Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091619\
Data File : PO060941.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2019 17:15
Operator : SM/AJ
Sample : K4871-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : VE-4-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:25:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.367	3.530	812367	601714	22.081	21.550	
2)	SA Decachlor...	10.029	8.409	542929	435863	11.817	12.435	
	Target Compounds							
3)	L1 AR-1016-1	5.501	4.652	7517	5919	4.704	4.788	
4)	L1 AR-1016-2	5.501	4.652	7517	5919	3.283	3.479	
5)	L1 AR-1016-3	0.000	4.814	0	4427	N.D.	4.567	#
6)	L1 AR-1016-4	0.000	4.814	0	4427	N.D.	5.409	#
7)	L1 AR-1016-5	0.000	5.021	0	2877	N.D.	2.747	#
9)	L2 AR-1221-2	0.000	3.819	0	12976	N.D.	46.170	#
10)	L2 AR-1221-3	0.000	3.869	0	6276	N.D.	7.561	#
11)	L3 AR-1232-1	0.000	3.869	0	6276	N.D.	6.887	#
12)	L3 AR-1232-2	0.000	4.652	0	5919	N.D.	5.862	#
13)	L3 AR-1232-3	5.501	4.814	7517	4427	5.612	7.889	#
14)	L3 AR-1232-4	0.000	4.857	0	631	N.D.	1.209	#
15)	L3 AR-1232-5	0.000	5.021	0	2877	N.D.	5.084	#
16)	L4 AR-1242-1	5.501	4.652	7517	5919	6.299	6.501	
17)	L4 AR-1242-2	5.501	4.652	7517	5919	4.398	4.728	
18)	L4 AR-1242-3	0.000	4.814	0	4427	N.D.	6.196	#
19)	L4 AR-1242-4	0.000	4.857	0	631	N.D.	0.867	#
20)	L4 AR-1242-5	6.449	5.364	25287	48038	22.564	48.528	#
21)	L5 AR-1248-1	5.501	4.652	7517	5919	8.165	8.345	
22)	L5 AR-1248-2	0.000	4.814	0	4427	N.D.	4.582	#
23)	L5 AR-1248-3	0.000	4.857	0	631	N.D.	0.627	#
24)	L5 AR-1248-4	6.406	5.021	35082	2877	19.256	2.396	#
25)	L5 AR-1248-5	6.449	5.403	25287	21785	14.453	17.233	
26)	L6 AR-1254-1	6.381	5.364	35175	48038	18.257	23.309	#
27)	L6 AR-1254-2	6.600	5.508	81833	40416	26.004	21.418	
28)	L6 AR-1254-3	6.964	5.903	102899	96322	29.216	30.295	
29)	L6 AR-1254-4	7.249	6.126	74278	65194	27.439	31.314	
30)	L6 AR-1254-5	7.666	6.538	74355	115576	25.215	36.518	#
31)	L7 AR-1260-1	7.127	6.032	31326	54862	12.867	26.083	#
32)	L7 AR-1260-2	7.382	6.215	47858	50250	15.830	19.480	
33)	L7 AR-1260-3	0.000	6.365	0	36155	N.D.	15.014	#
34)	L7 AR-1260-4	7.954	6.829	46096	4974	16.477	2.324	#
35)	L7 AR-1260-5	0.000	7.068	0	16540	N.D.	3.423	#
36)	L8 AR-1262-1	0.000	6.607	0	7106	N.D.	2.379	#
37)	L8 AR-1262-2	0.000	7.068	0	16540	N.D.	3.181	#
38)	L8 AR-1262-3	0.000	7.352	0	4382	N.D.	2.065	#
39)	L8 AR-1262-4	0.000	7.409	0	18482	N.D.	4.839	#
41)	L9 AR-1268-1	0.000	7.352	0	4382	N.D.	0.748	#
42)	L9 AR-1268-2	0.000	7.409	0	18482	N.D.	3.468	#
45)	L9 AR-1268-5	0.000	8.172	0	6975	N.D.	0.580	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091619\
Data File : PO060941.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2019 17:15
Operator : SM/AJ
Sample : K4871-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
VE-4-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:25:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

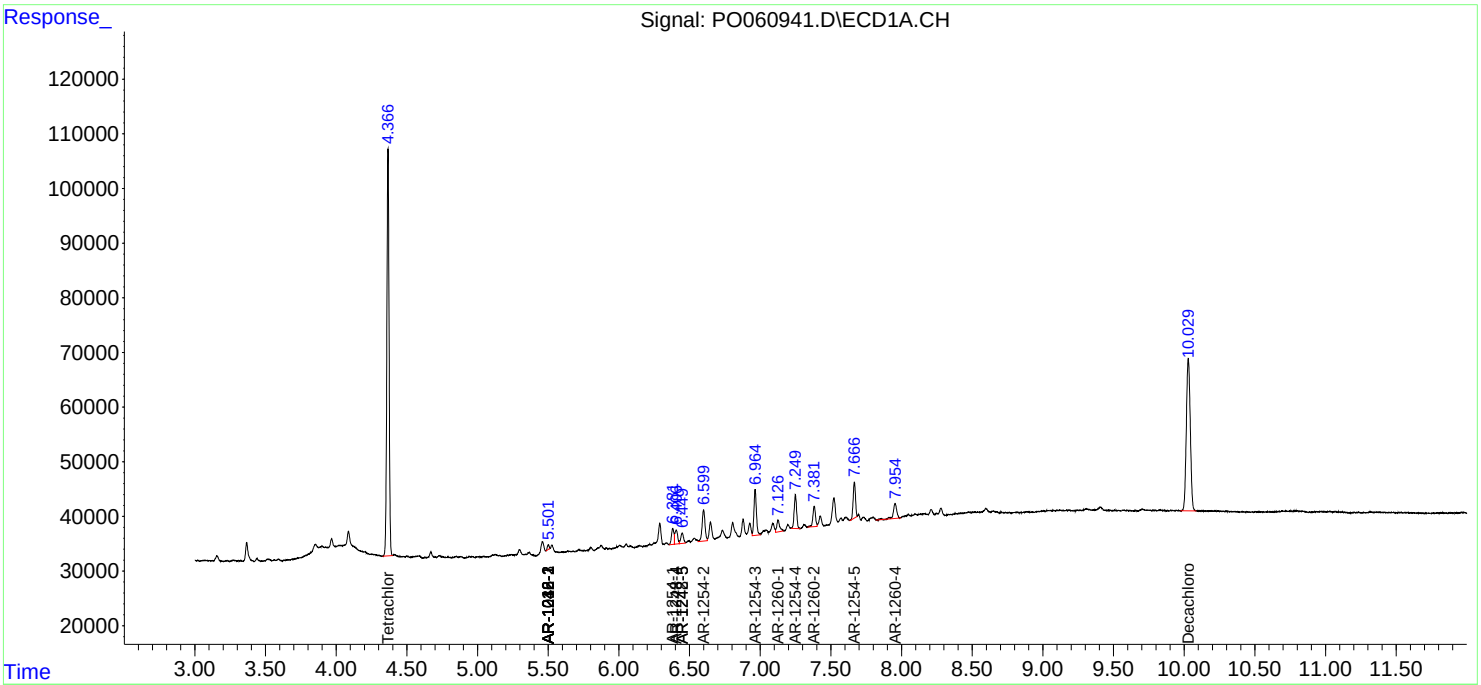
Quantitation Report (Not Reviewed)

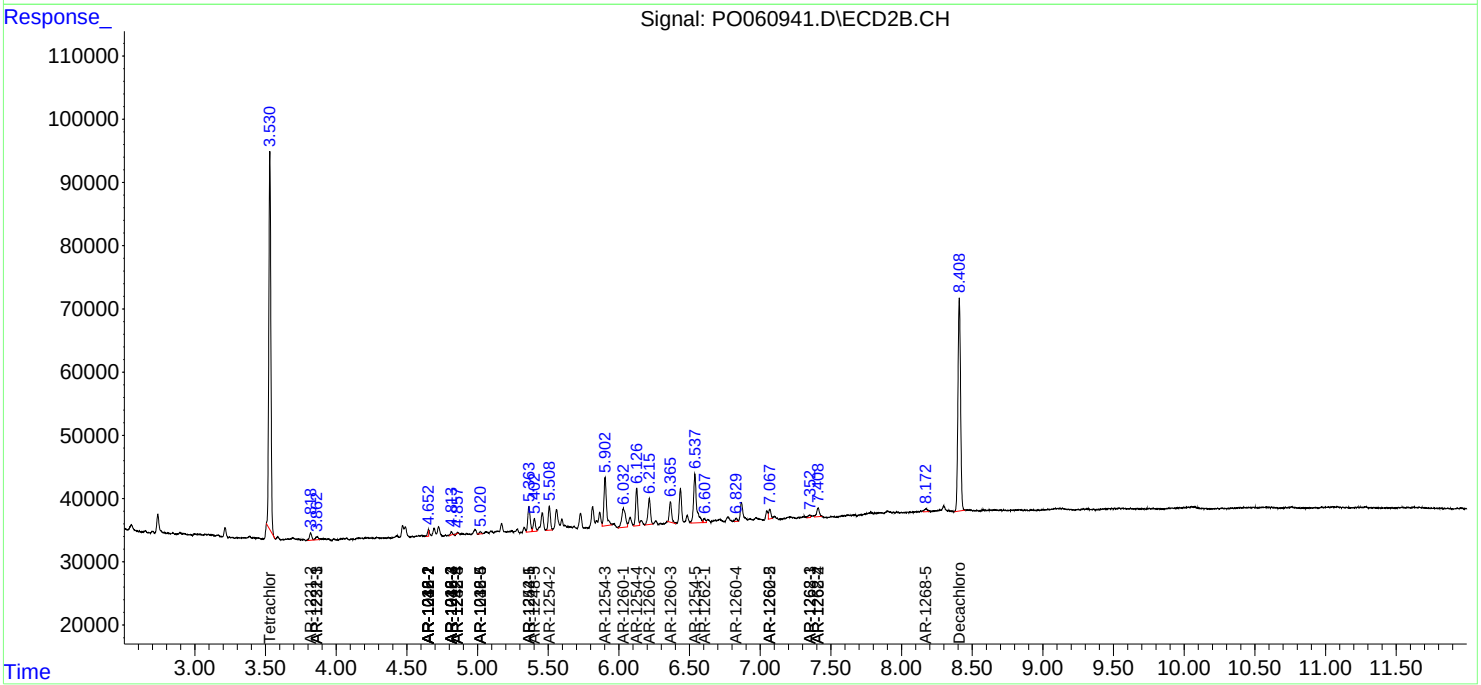
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091619\
Data File : PO060941.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2019 17:15
Operator : SM/AJ
Sample : K4871-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

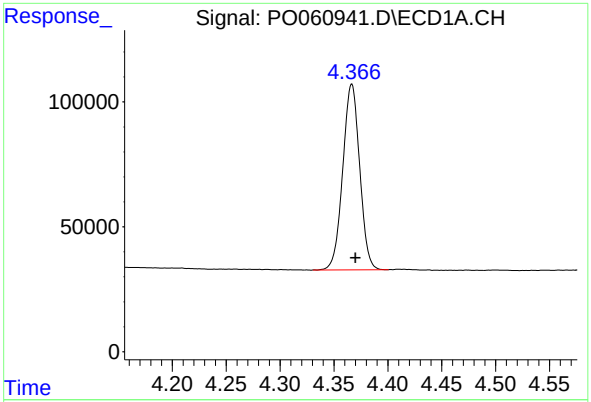
Instrument :
ECD_O
ClientSampleId :
VE-4-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:25:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



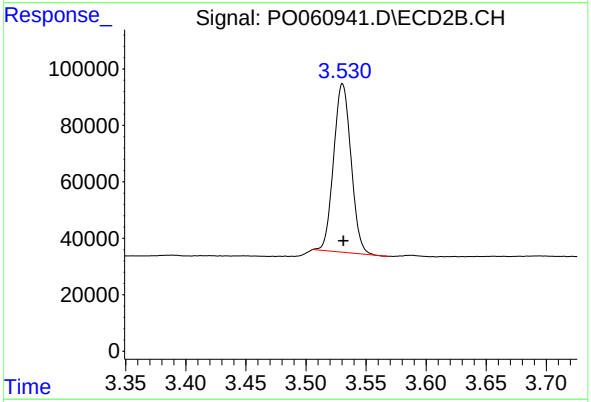




#1 Tetrachloro-m-xylene

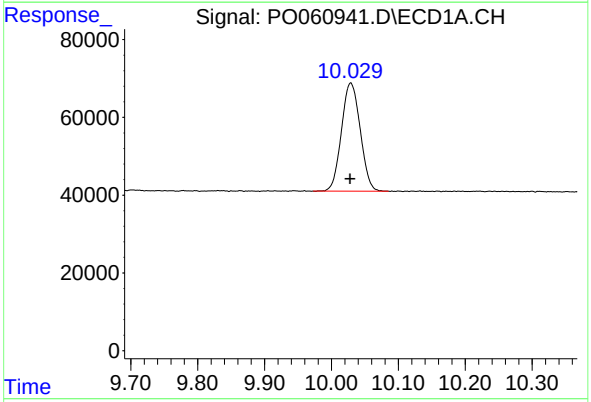
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 812367
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-4-11



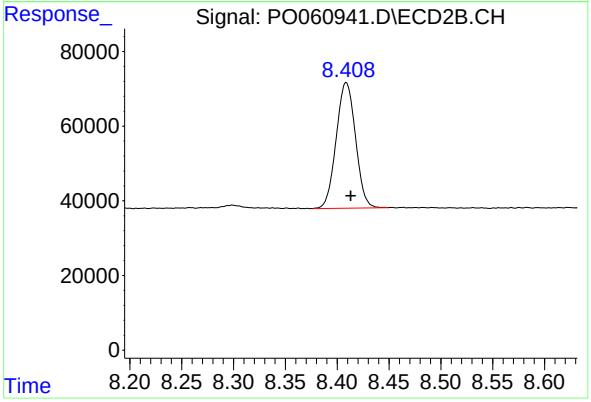
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 601714
Conc: 21.55 ng/ml



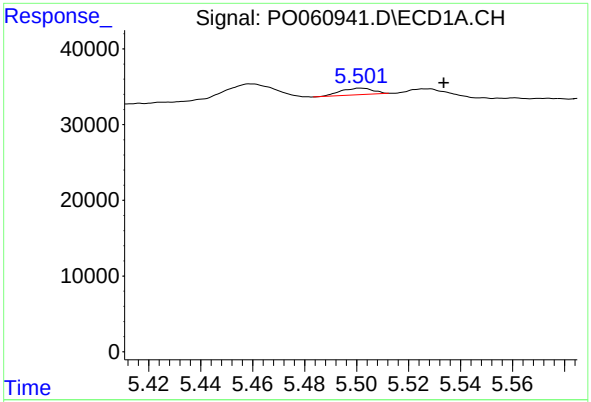
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: 0.001 min
Response: 542929
Conc: 11.82 ng/ml



#2 Decachlorobiphenyl

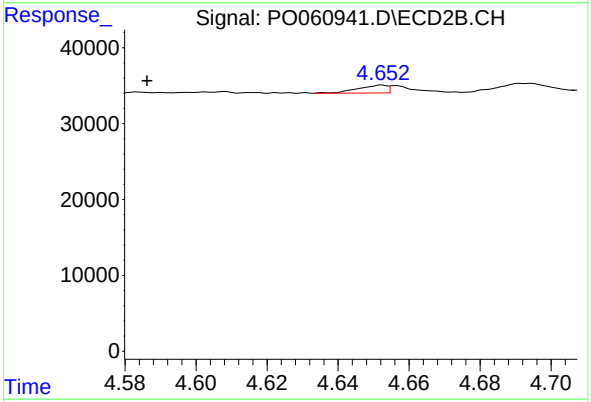
R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 435863
Conc: 12.43 ng/ml



#3 AR-1016-1

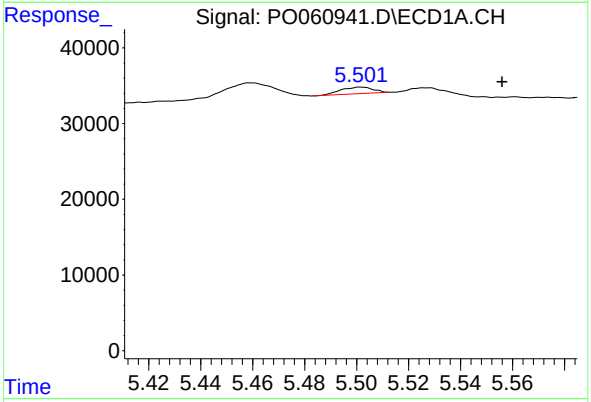
R.T.: 5.501 min
Delta R.T.: -0.032 min
Response: 7517
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-4-11



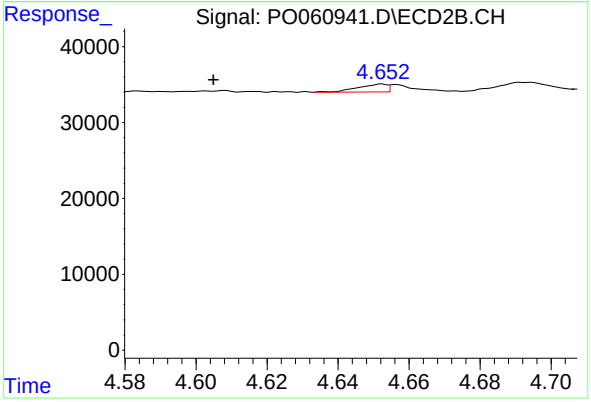
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.066 min
Response: 5919
Conc: 4.79 ng/ml



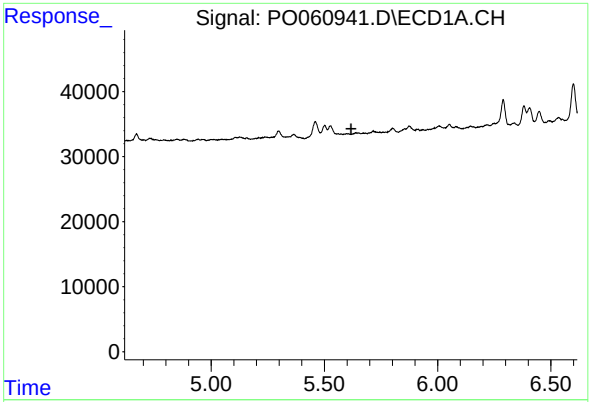
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.055 min
Response: 7517
Conc: 3.28 ng/ml



#4 AR-1016-2

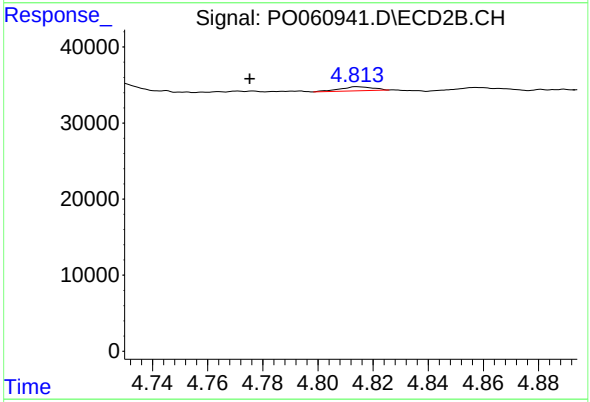
R.T.: 4.652 min
Delta R.T.: 0.047 min
Response: 5919
Conc: 3.48 ng/ml



#5 AR-1016-3

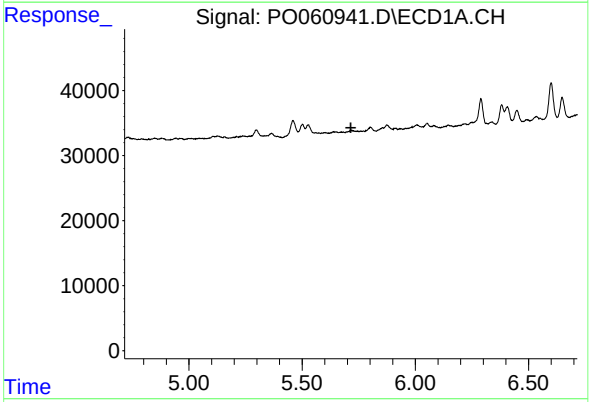
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



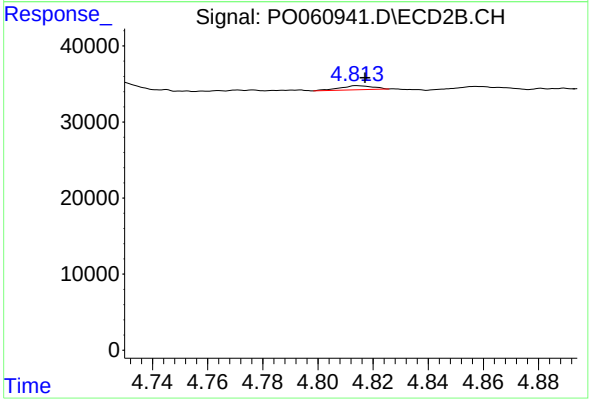
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: 0.039 min
Response: 4427
Conc: 4.57 ng/ml



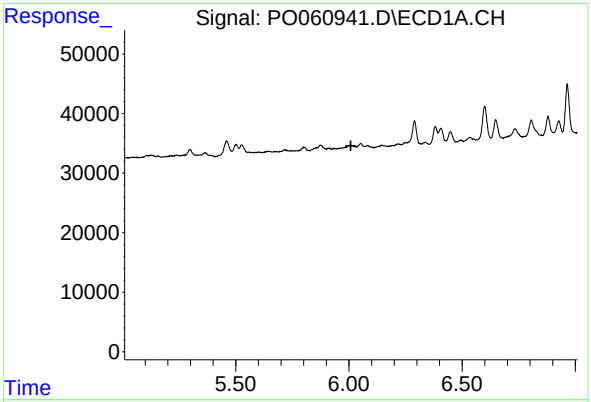
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

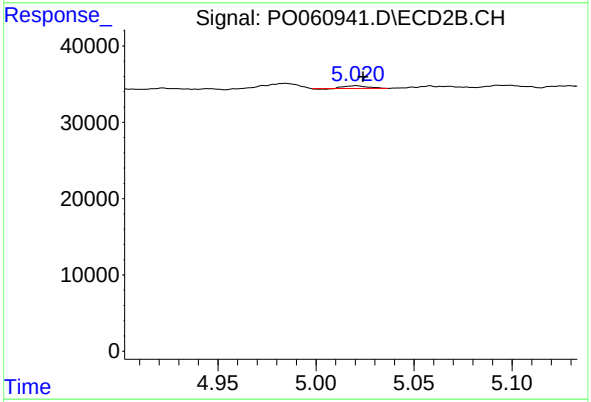
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 4427
Conc: 5.41 ng/ml



#7 AR-1016-5

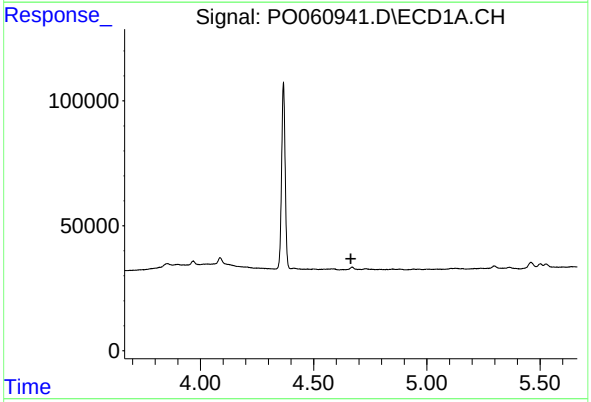
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



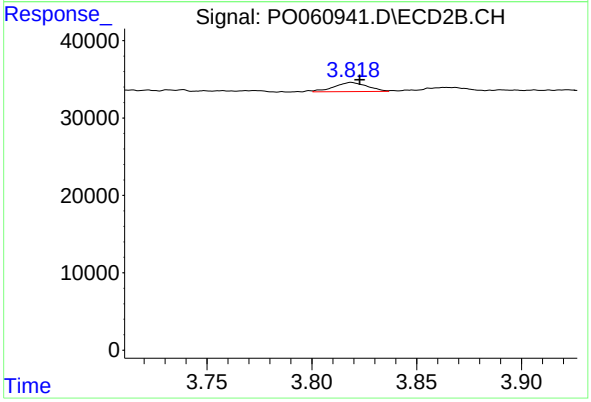
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 2877
Conc: 2.75 ng/ml



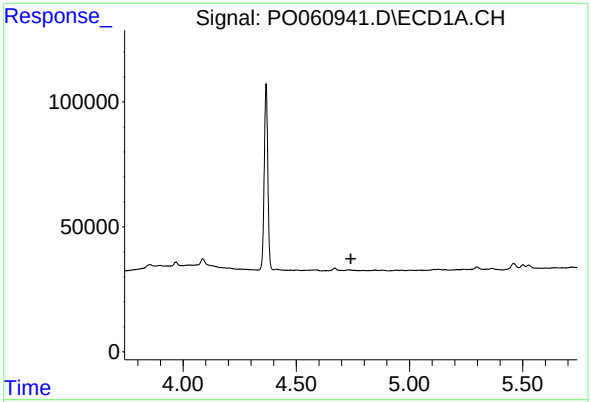
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

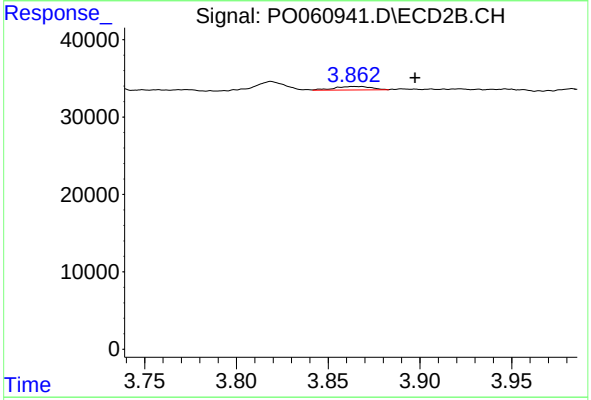
R.T.: 3.819 min
Delta R.T.: -0.004 min
Response: 12976
Conc: 46.17 ng/ml



#10 AR-1221-3

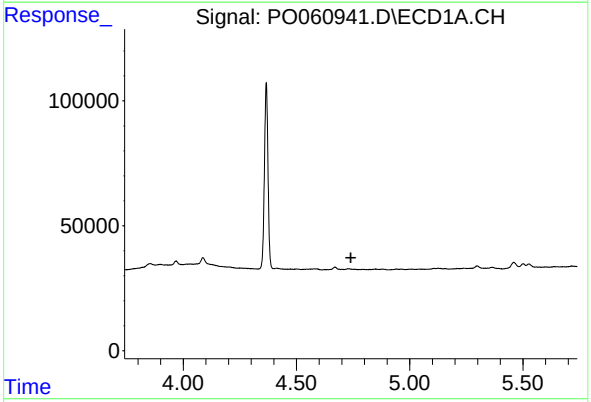
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



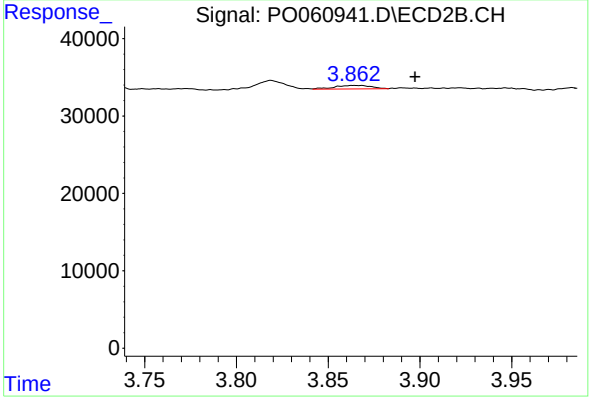
#10 AR-1221-3

R.T.: 3.869 min
Delta R.T.: -0.029 min
Response: 6276
Conc: 7.56 ng/ml



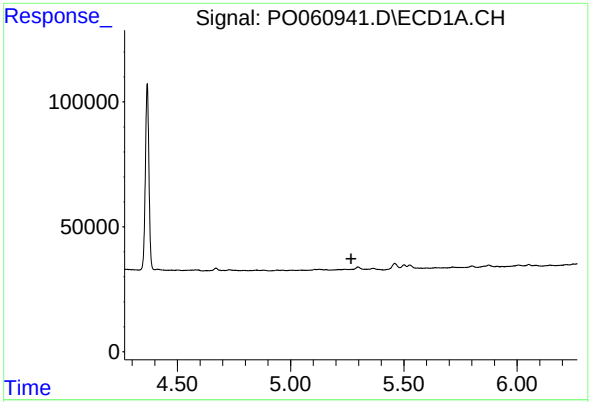
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#11 AR-1232-1

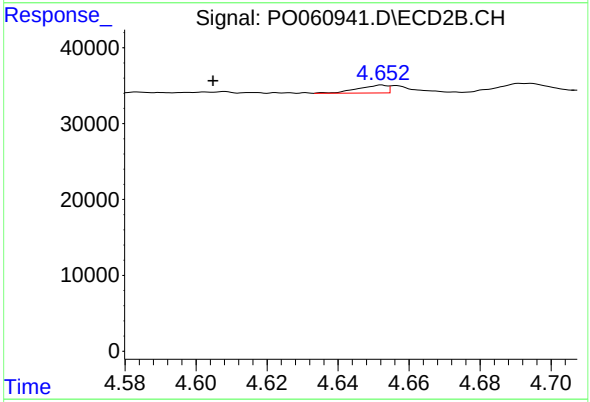
R.T.: 3.869 min
Delta R.T.: -0.029 min
Response: 6276
Conc: 6.89 ng/ml



#12 AR-1232-2

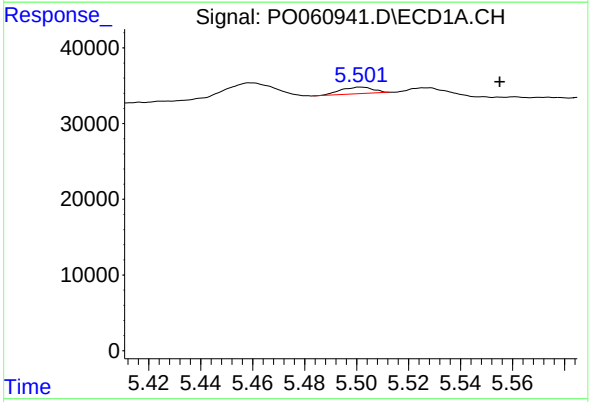
R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



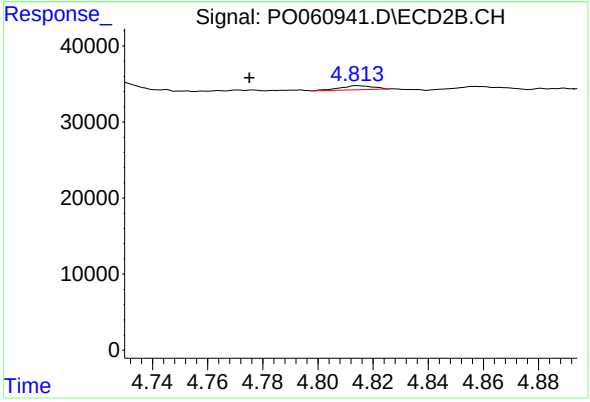
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.048 min
Response: 5919
Conc: 5.86 ng/ml



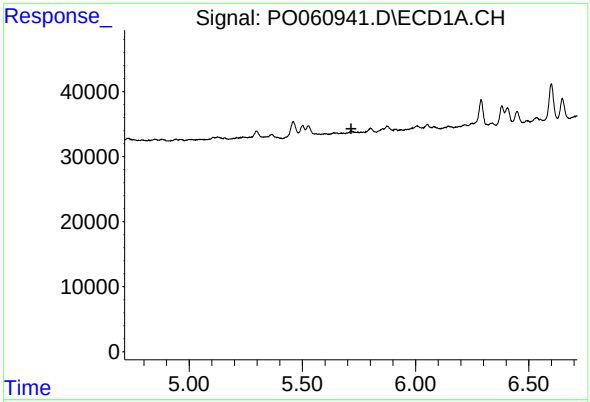
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: -0.054 min
Response: 7517
Conc: 5.61 ng/ml



#13 AR-1232-3

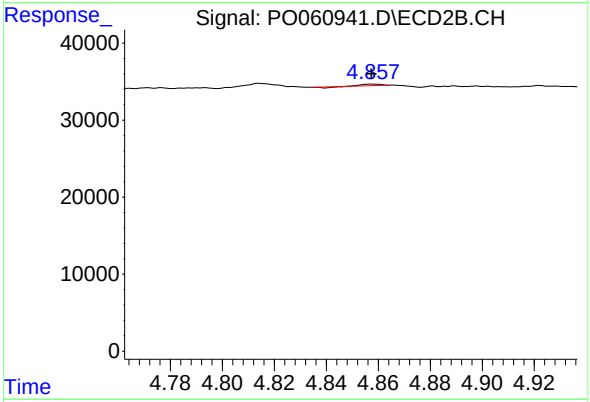
R.T.: 4.814 min
Delta R.T.: 0.039 min
Response: 4427
Conc: 7.89 ng/ml



#14 AR-1232-4

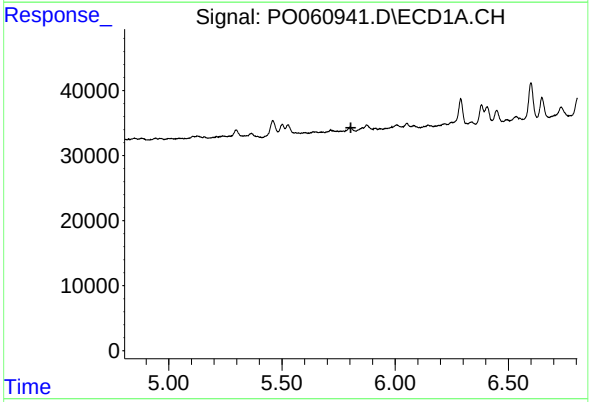
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



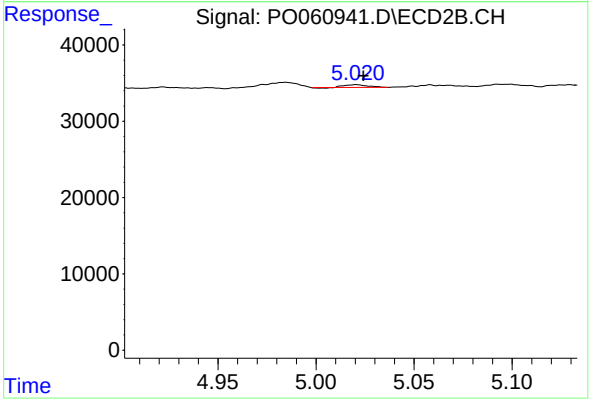
#14 AR-1232-4

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 631
Conc: 1.21 ng/ml



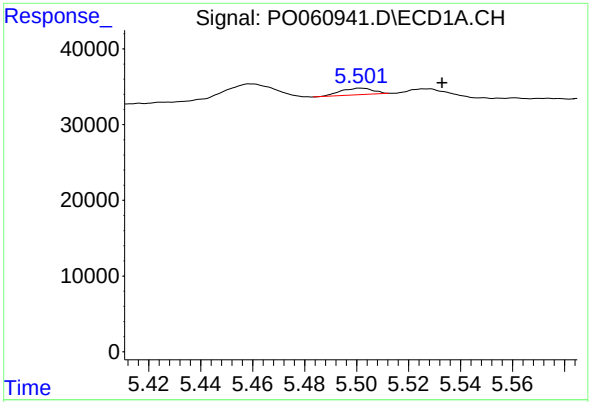
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

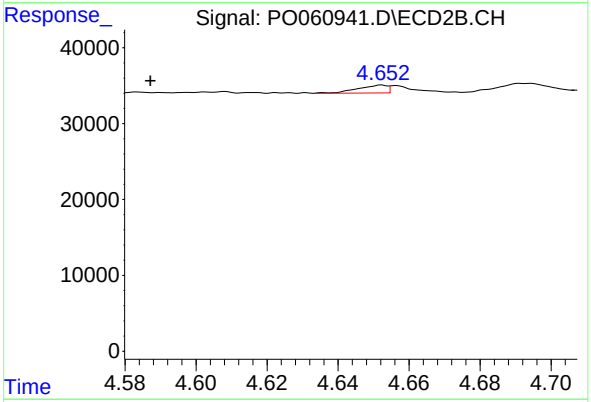
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 2877
Conc: 5.08 ng/ml



#16 AR-1242-1

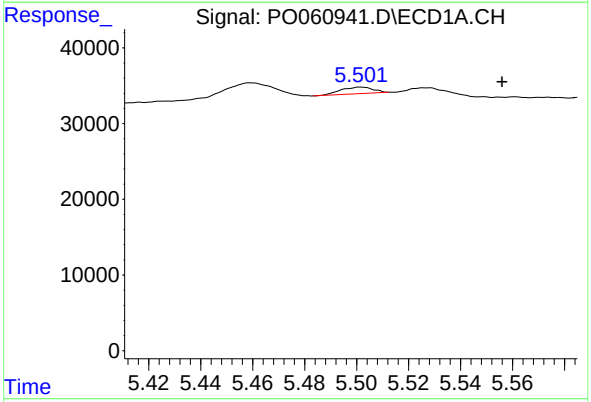
R.T.: 5.501 min
Delta R.T.: -0.032 min
Response: 7517
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-4-11



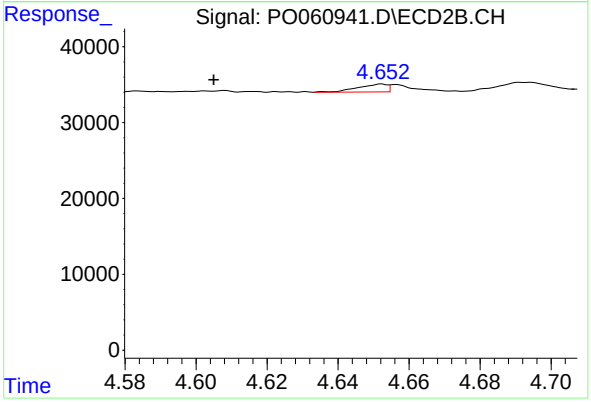
#16 AR-1242-1

R.T.: 4.652 min
Delta R.T.: 0.065 min
Response: 5919
Conc: 6.50 ng/ml



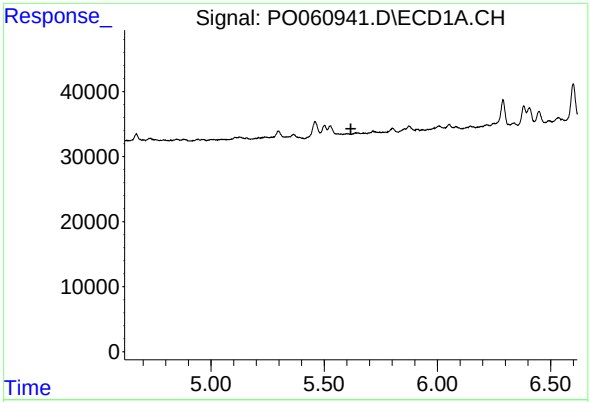
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: -0.054 min
Response: 7517
Conc: 4.40 ng/ml



#17 AR-1242-2

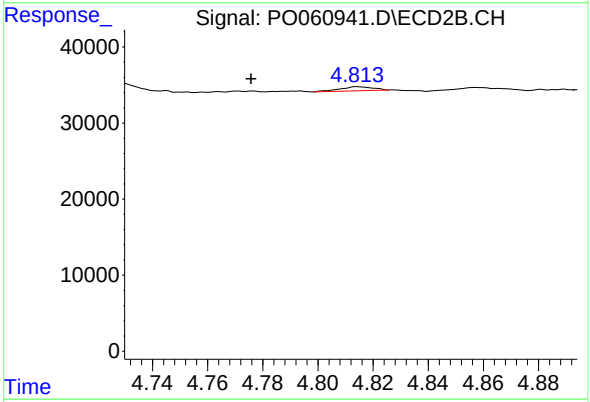
R.T.: 4.652 min
Delta R.T.: 0.047 min
Response: 5919
Conc: 4.73 ng/ml



#18 AR-1242-3

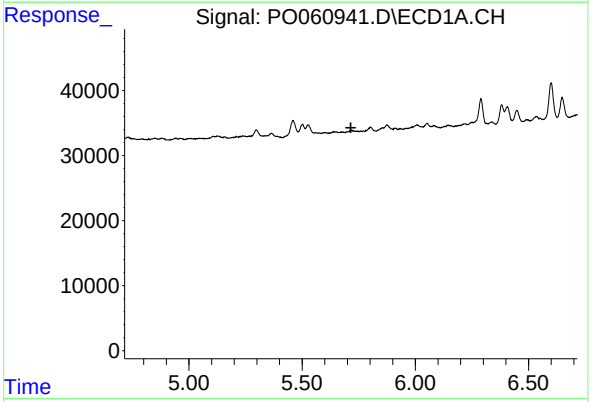
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



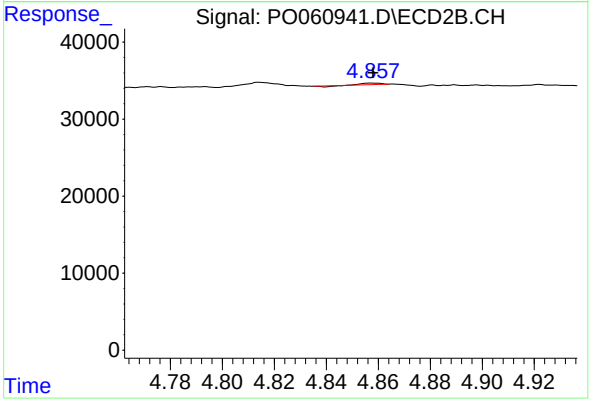
#18 AR-1242-3

R.T.: 4.814 min
Delta R.T.: 0.038 min
Response: 4427
Conc: 6.20 ng/ml



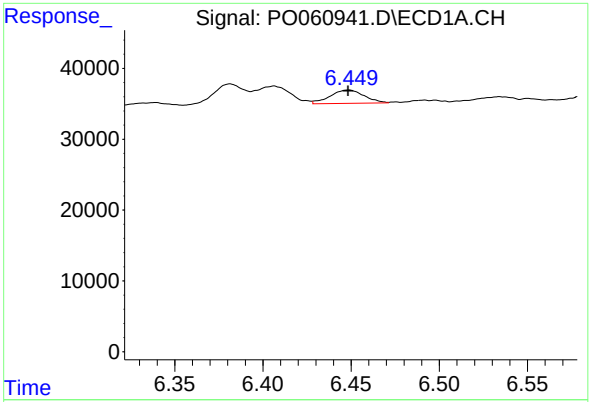
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

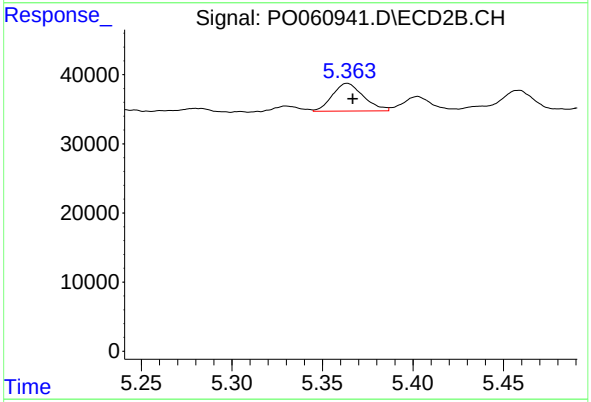
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 631
Conc: 0.87 ng/ml



#20 AR-1242-5

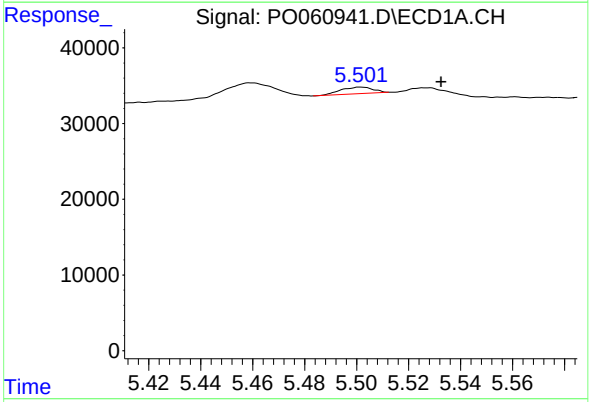
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 25287
Conc: 22.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-4-11



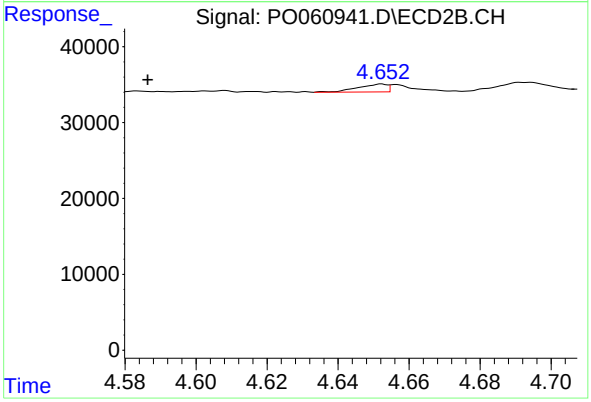
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 48038
Conc: 48.53 ng/ml



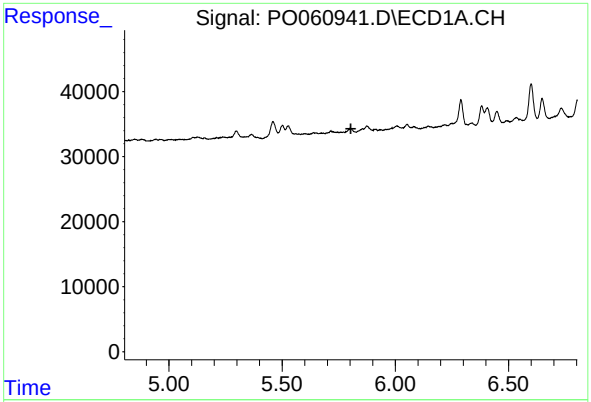
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: -0.031 min
Response: 7517
Conc: 8.17 ng/ml



#21 AR-1248-1

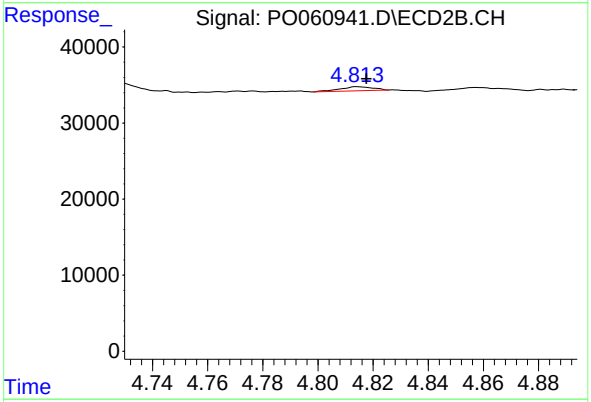
R.T.: 4.652 min
Delta R.T.: 0.066 min
Response: 5919
Conc: 8.34 ng/ml



#22 AR-1248-2

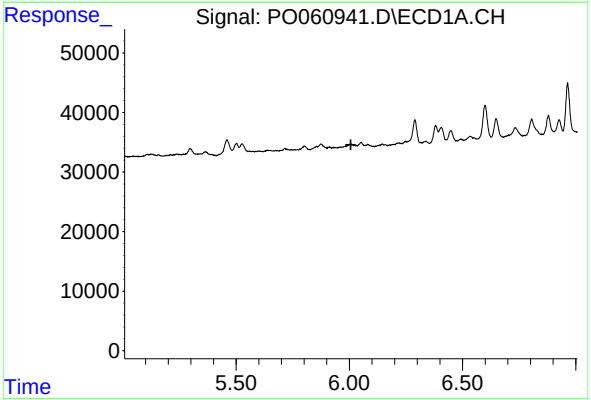
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



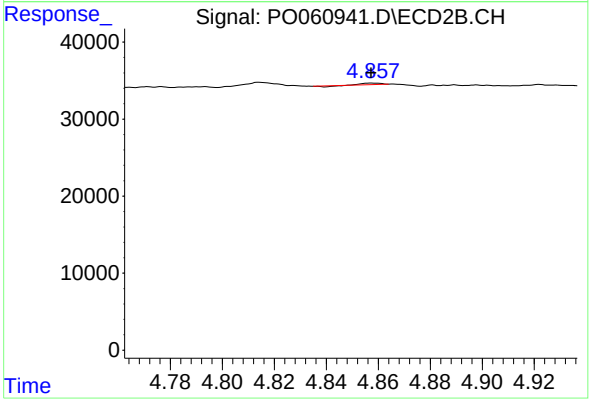
#22 AR-1248-2

R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 4427
Conc: 4.58 ng/ml



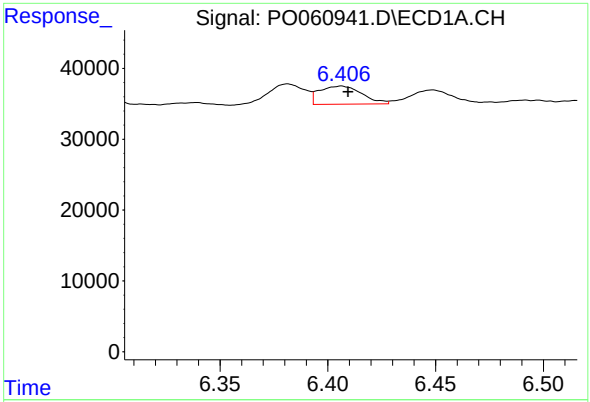
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

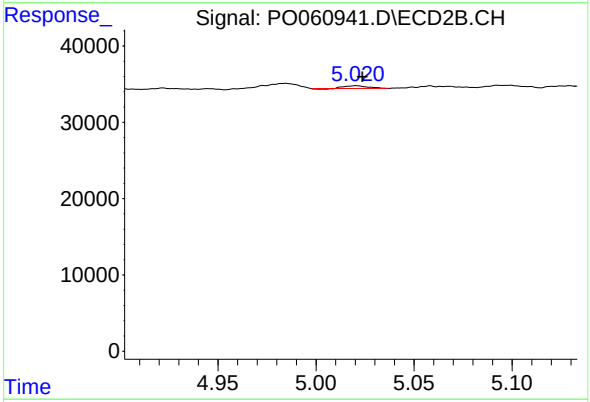
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 631
Conc: 0.63 ng/ml



#24 AR-1248-4

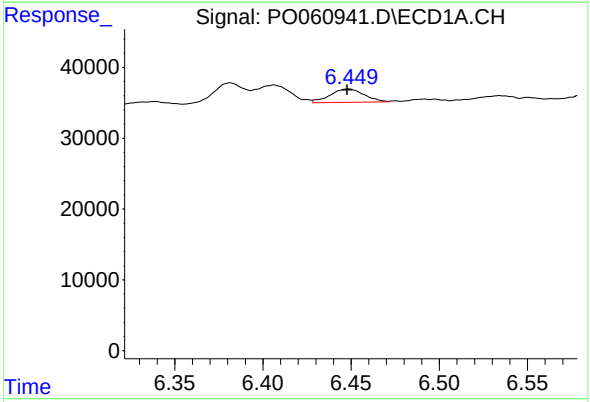
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 35082
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-4-11



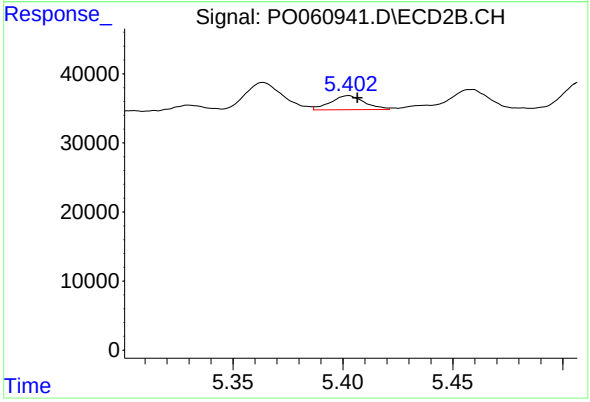
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 2877
Conc: 2.40 ng/ml



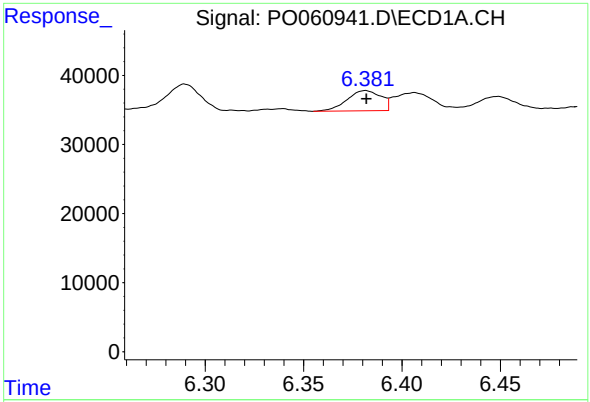
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: 0.001 min
Response: 25287
Conc: 14.45 ng/ml



#25 AR-1248-5

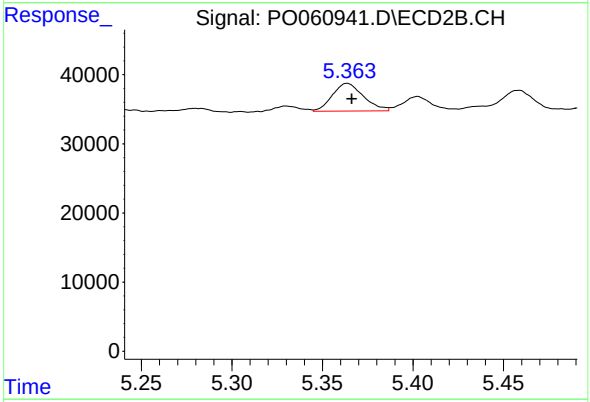
R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 21785
Conc: 17.23 ng/ml



#26 AR-1254-1

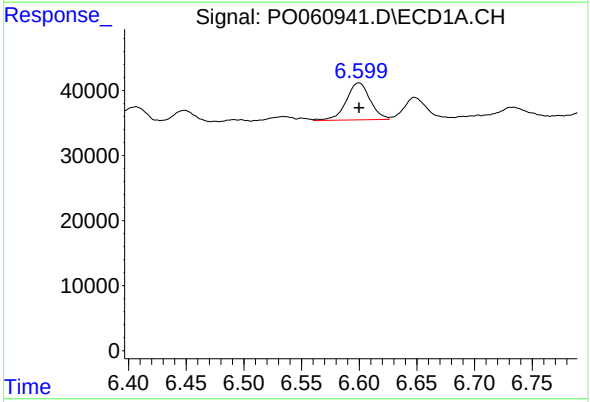
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 35175
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-4-11



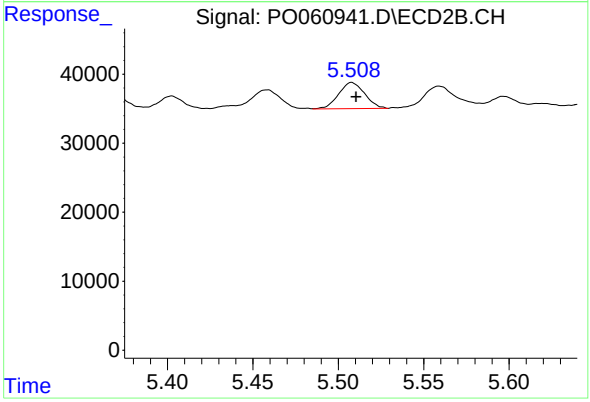
#26 AR-1254-1

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 48038
Conc: 23.31 ng/ml



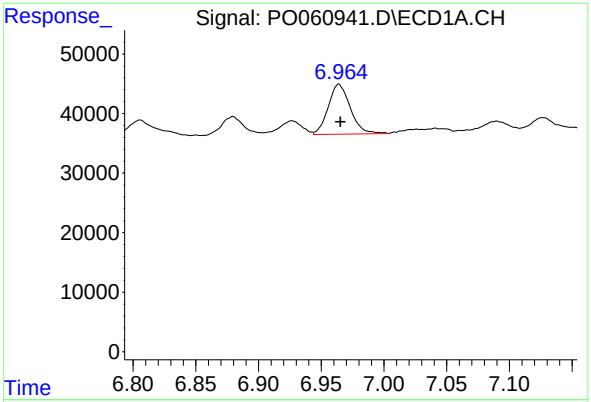
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 81833
Conc: 26.00 ng/ml



#27 AR-1254-2

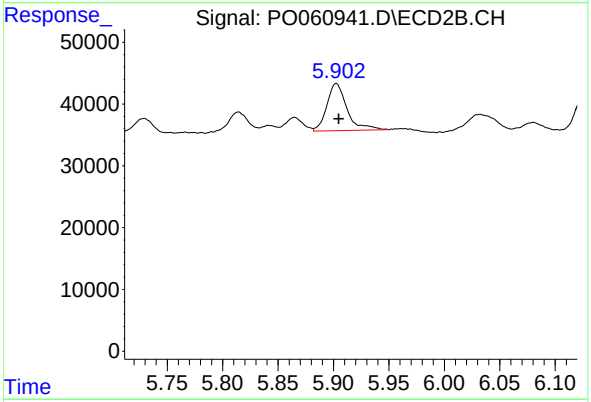
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 40416
Conc: 21.42 ng/ml



#28 AR-1254-3

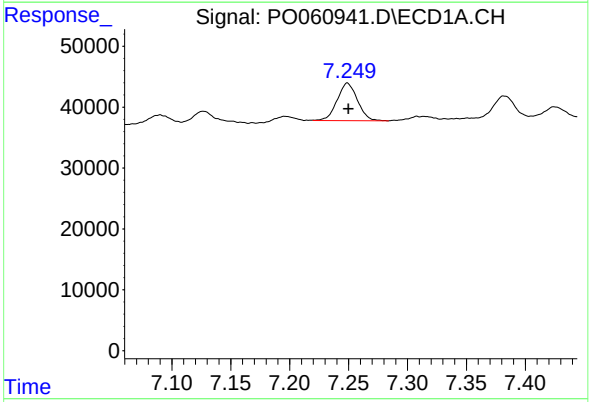
R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 102899
Conc: 29.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-4-11



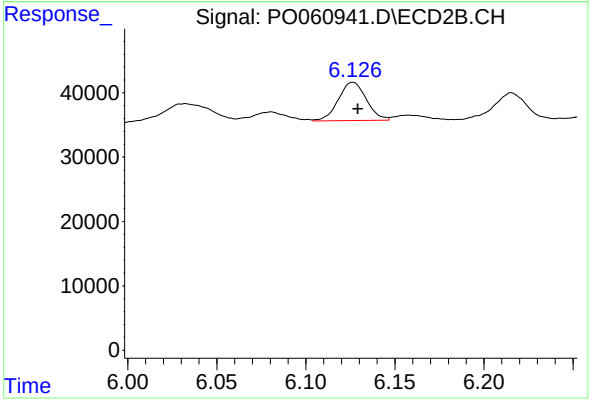
#28 AR-1254-3

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 96322
Conc: 30.29 ng/ml



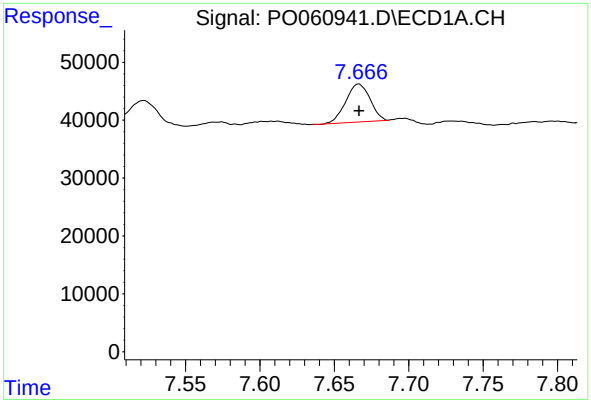
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 74278
Conc: 27.44 ng/ml



#29 AR-1254-4

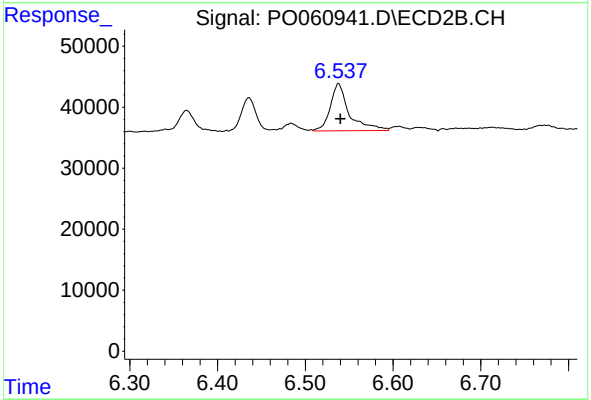
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 65194
Conc: 31.31 ng/ml



#30 AR-1254-5

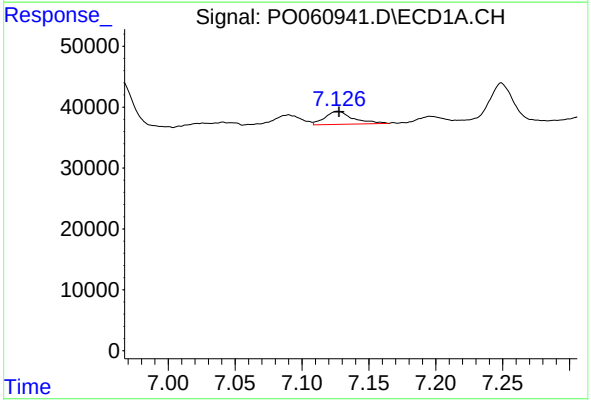
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 74355
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-4-11



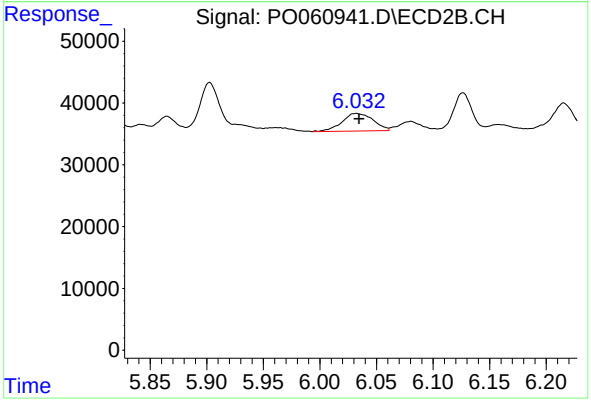
#30 AR-1254-5

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 115576
Conc: 36.52 ng/ml



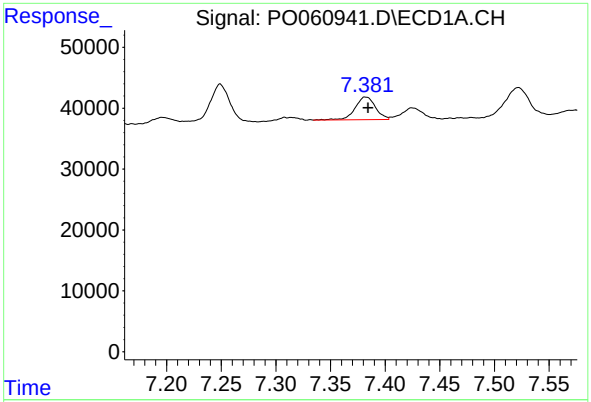
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 31326
Conc: 12.87 ng/ml



#31 AR-1260-1

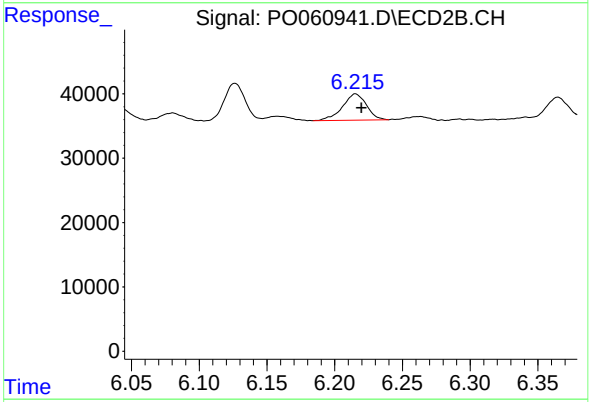
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 54862
Conc: 26.08 ng/ml



#32 AR-1260-2

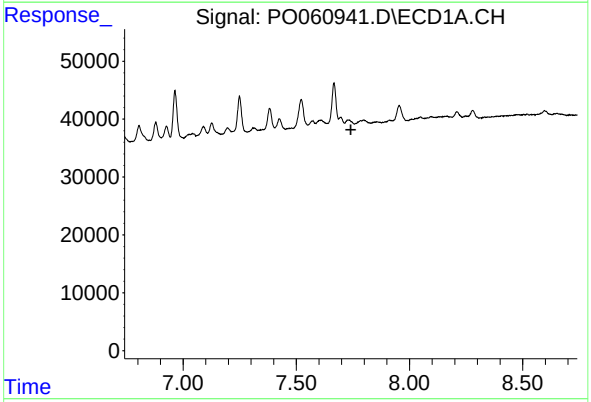
R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 47858
Conc: 15.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-4-11



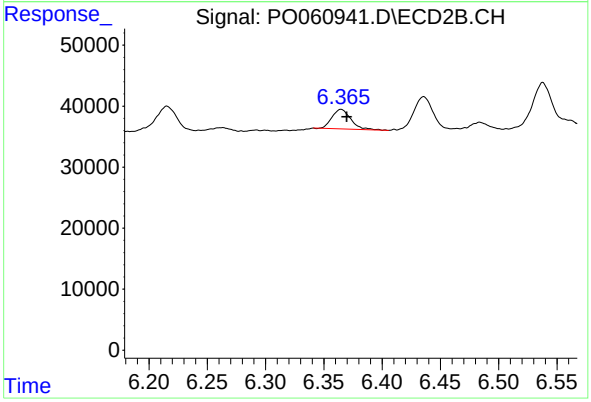
#32 AR-1260-2

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 50250
Conc: 19.48 ng/ml



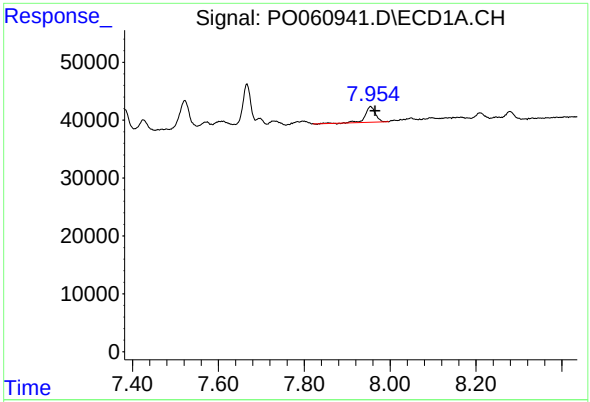
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#33 AR-1260-3

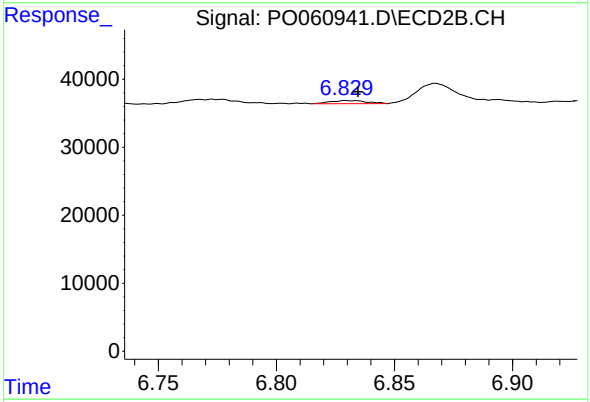
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 36155
Conc: 15.01 ng/ml



#34 AR-1260-4

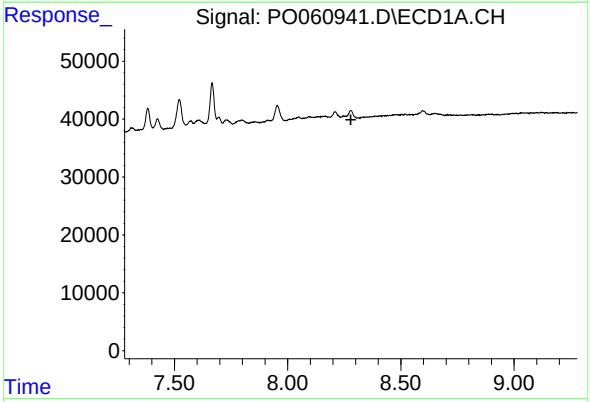
R.T.: 7.954 min
Delta R.T.: -0.011 min
Response: 46096
Conc: 16.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-4-11



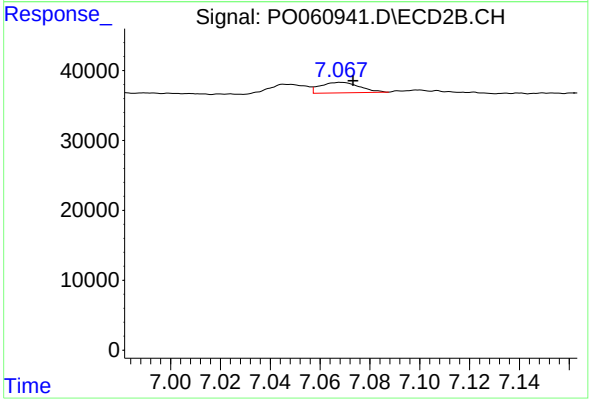
#34 AR-1260-4

R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 4974
Conc: 2.32 ng/ml



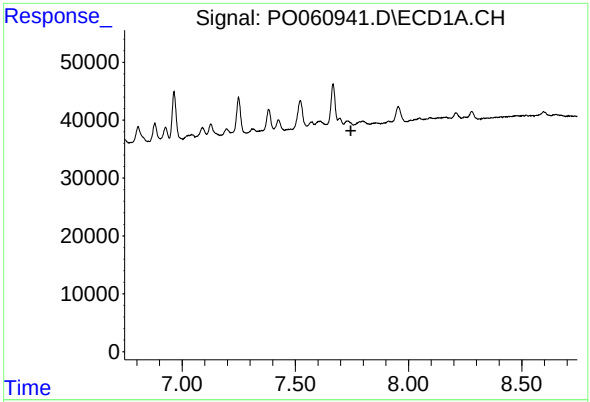
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

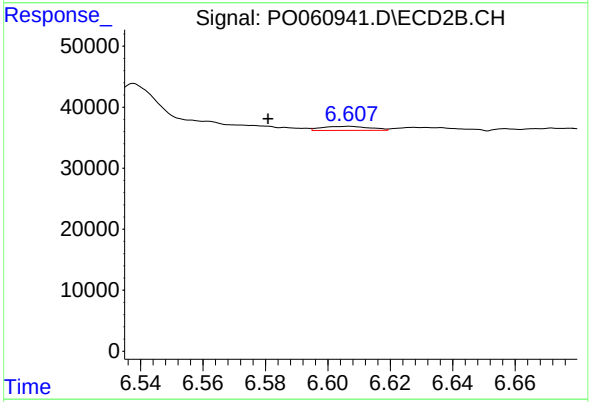
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 16540
Conc: 3.42 ng/ml



#36 AR-1262-1

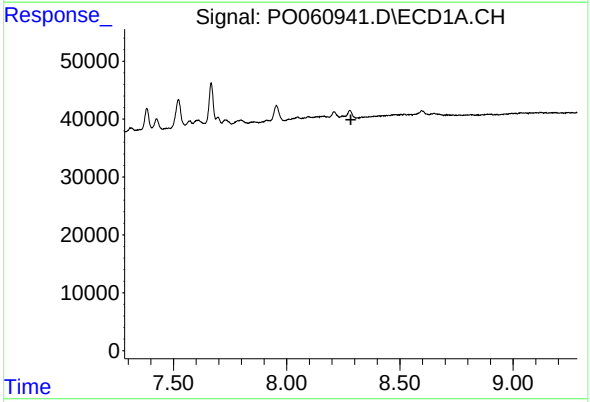
R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



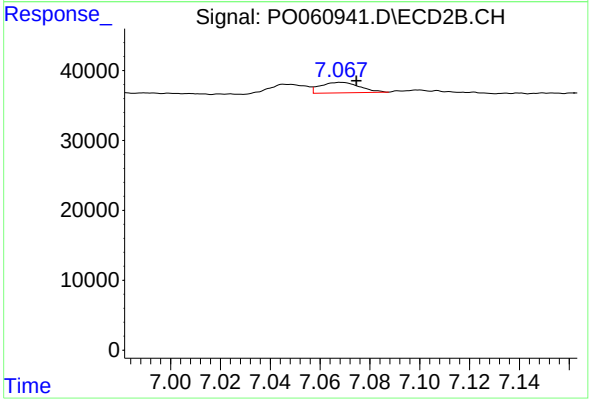
#36 AR-1262-1

R.T.: 6.607 min
Delta R.T.: 0.026 min
Response: 7106
Conc: 2.38 ng/ml



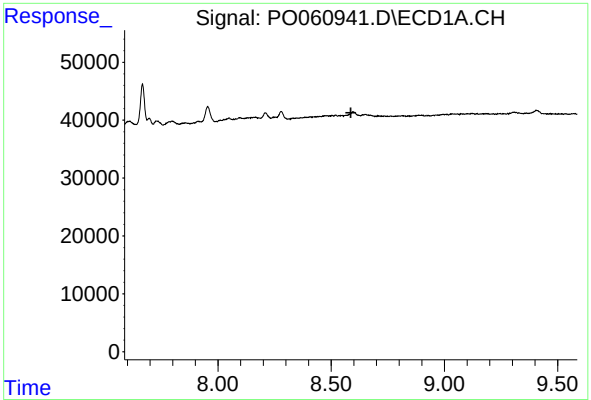
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#37 AR-1262-2

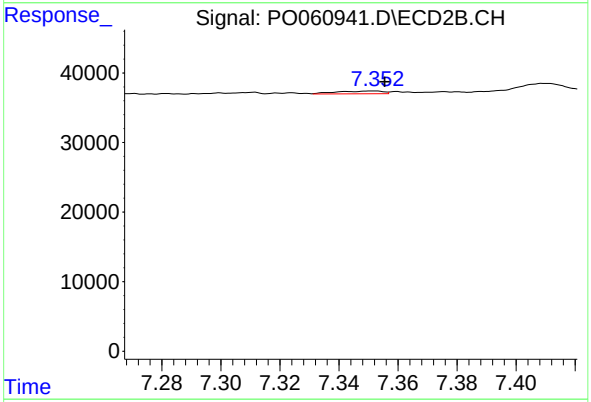
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 16540
Conc: 3.18 ng/ml



#38 AR-1262-3

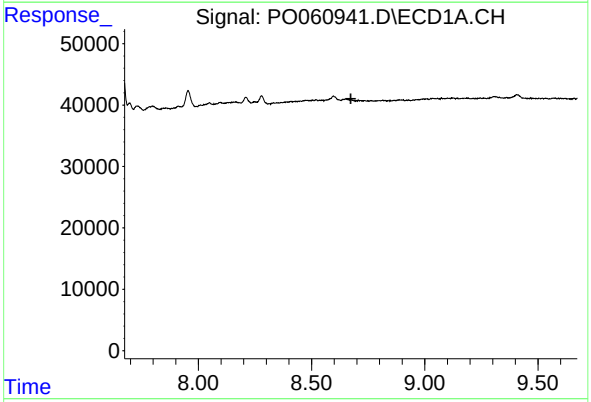
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



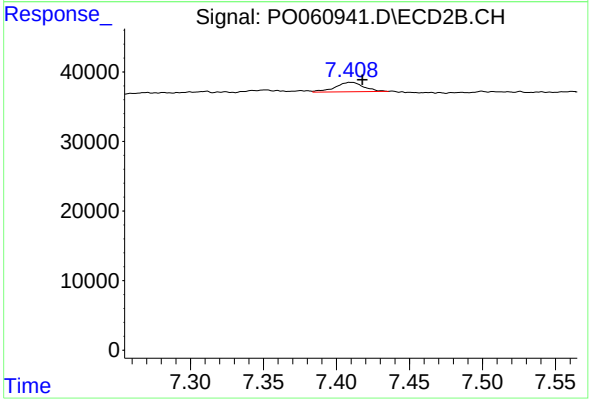
#38 AR-1262-3

R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 4382
Conc: 2.06 ng/ml



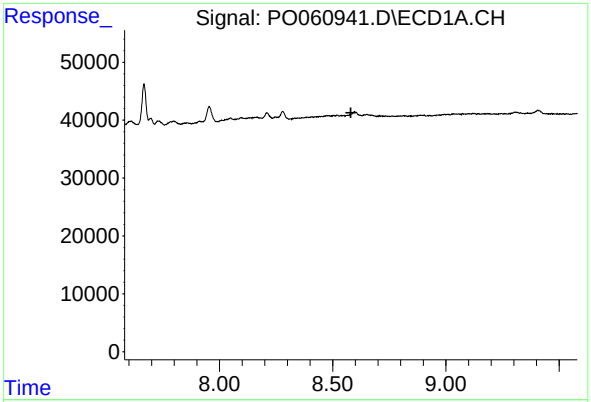
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

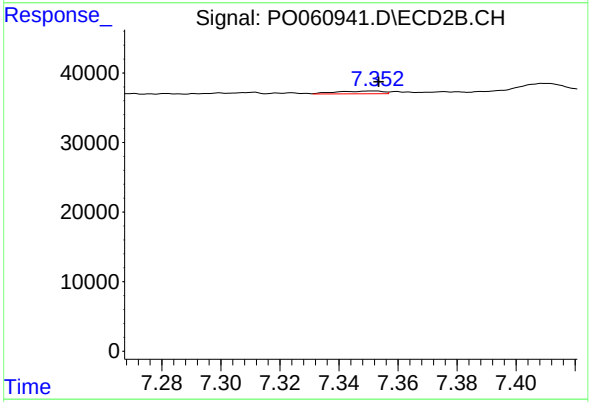
R.T.: 7.409 min
Delta R.T.: -0.008 min
Response: 18482
Conc: 4.84 ng/ml



#41 AR-1268-1

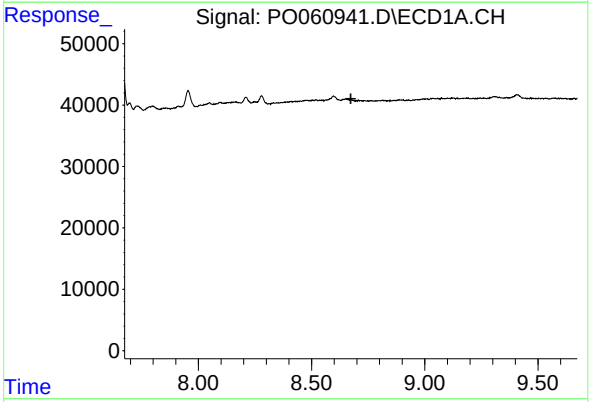
R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



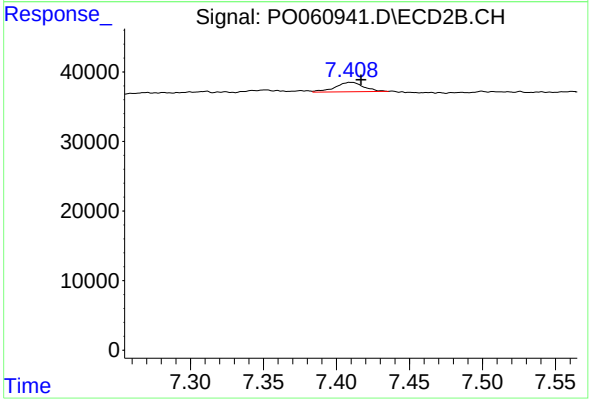
#41 AR-1268-1

R.T.: 7.352 min
Delta R.T.: -0.001 min
Response: 4382
Conc: 0.75 ng/ml



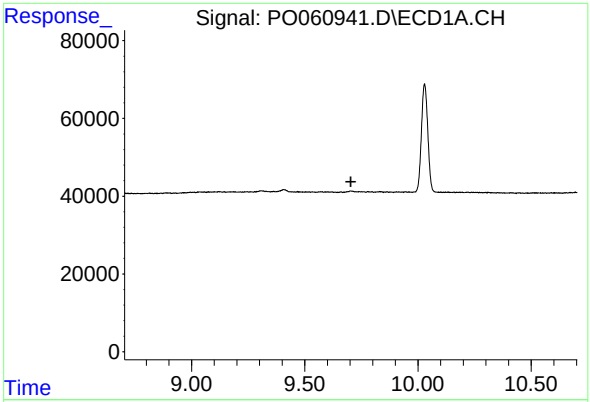
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

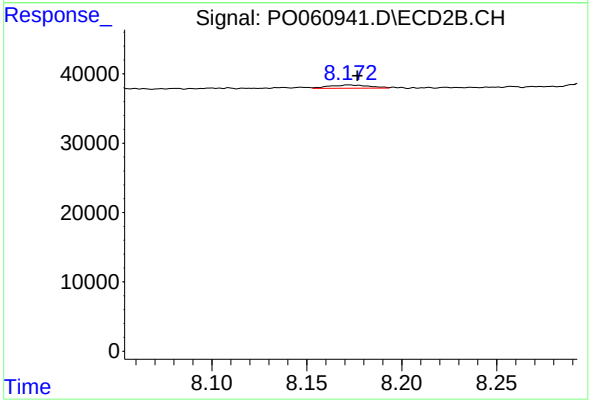
R.T.: 7.409 min
Delta R.T.: -0.007 min
Response: 18482
Conc: 3.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 6975
Conc: 0.58 ng/ml