

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
 Data File : P0060804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2019 2:10
 Operator : SM/AJ
 Sample : K4871-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VE-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:51:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.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	3.533	972885	811682	26.444	29.069
2)	SA Decachlor...	10.026	8.410	481896	367894	10.488	10.496
Target Compounds							
3)	L1 AR-1016-1	0.000	4.576	0	13551	N.D.	10.962 #
4)	L1 AR-1016-2	0.000	4.576	0	13551	N.D.	7.965 #
5)	L1 AR-1016-3	0.000	4.785	0	14353	N.D.	14.805 #
6)	L1 AR-1016-4	0.000	4.785	0	14353	N.D.	17.535 #
7)	L1 AR-1016-5	0.000	5.051	0	9901	N.D.	9.453 #
8)	L2 AR-1221-1	0.000	3.714	0	1193	N.D.	3.371 #
9)	L2 AR-1221-2	0.000	3.822	0	30073	N.D.	107.006 #
10)	L2 AR-1221-3	0.000	3.920	0	21099	N.D.	25.419 #
11)	L3 AR-1232-1	0.000	3.920	0	21099	N.D.	23.152 #
12)	L3 AR-1232-2	5.296	4.576	63455	13551	97.866	13.422 #
13)	L3 AR-1232-3	0.000	4.785	0	14353	N.D.	25.575 #
14)	L3 AR-1232-4	0.000	4.867	0	6651	N.D.	12.735 #
15)	L3 AR-1232-5	0.000	5.051	0	9901	N.D.	17.495 #
16)	L4 AR-1242-1	0.000	4.576	0	13551	N.D.	14.885 #
17)	L4 AR-1242-2	0.000	4.576	0	13551	N.D.	10.825 #
18)	L4 AR-1242-3	0.000	4.785	0	14353	N.D.	20.086 #
19)	L4 AR-1242-4	0.000	4.867	0	6651	N.D.	9.133 #
20)	L4 AR-1242-5	0.000	5.366	0	8658	N.D.	8.746 #
21)	L5 AR-1248-1	0.000	4.576	0	13551	N.D.	19.106 #
22)	L5 AR-1248-2	0.000	4.785	0	14353	N.D.	14.855 #
23)	L5 AR-1248-3	0.000	4.867	0	6651	N.D.	6.604 #
24)	L5 AR-1248-4	0.000	5.051	0	9901	N.D.	8.245 #
25)	L5 AR-1248-5	0.000	5.404	0	9506	N.D.	7.520 #
26)	L6 AR-1254-1	0.000	5.366	0	8658	N.D.	4.201 #
27)	L6 AR-1254-2	6.604	5.549	23800	26350	7.563	13.964 #
28)	L6 AR-1254-3	0.000	5.912	0	13813	N.D.	4.344 #
29)	L6 AR-1254-4	7.215	6.127	25886	5477	9.562	2.631 #
30)	L6 AR-1254-5	0.000	6.532	0	22239	N.D.	7.027 #
31)	L7 AR-1260-1	7.101	6.025	44751	28223	18.381	13.418 #
32)	L7 AR-1260-2	0.000	6.233	0	24665	N.D.	9.562 #
33)	L7 AR-1260-3	7.805	6.432	42816	7774	17.941	3.228 #
34)	L7 AR-1260-4	7.913	6.875	40129	48903	14.343	22.850 #
35)	L7 AR-1260-5	8.226	7.060	27774	30831	5.101	6.380 #
36)	L8 AR-1262-1	7.805	6.580	42816	7464	12.121	2.499 #
37)	L8 AR-1262-2	8.226	7.060	27774	30831	4.455	5.930 #
38)	L8 AR-1262-3	0.000	7.349	0	2372	N.D.	1.118 #
39)	L8 AR-1262-4	0.000	7.411	0	8757	N.D.	2.293 #
41)	L9 AR-1268-1	0.000	7.349	0	2372	N.D.	0.405 #
42)	L9 AR-1268-2	0.000	7.411	0	8757	N.D.	1.643 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
 Data File : P0060804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2019 2:10
 Operator : SM/AJ
 Sample : K4871-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VE-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:51:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.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
43) L9	AR-1268-3	0.000	7.619	0	3773	N.D.	0.851 #
45) L9	AR-1268-5	0.000	8.175	0	10010	N.D.	0.832 #

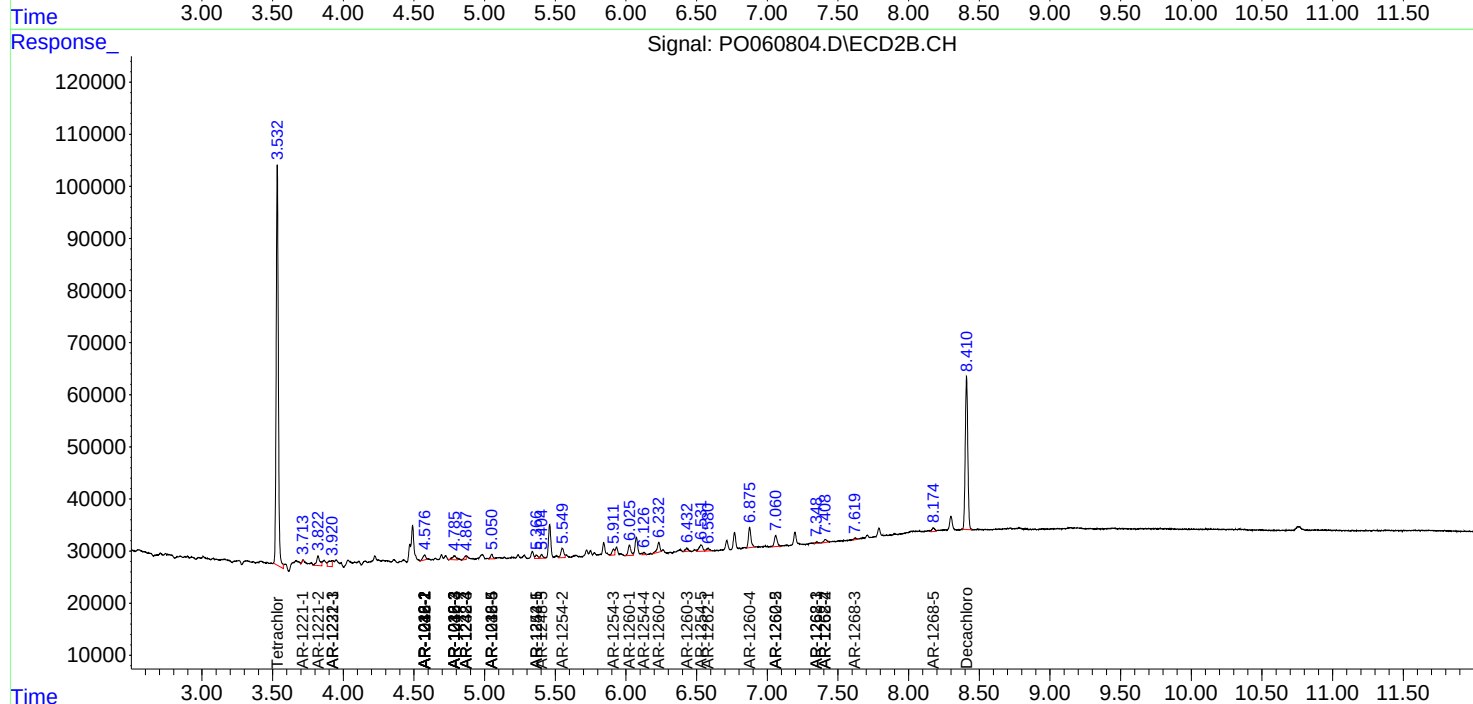
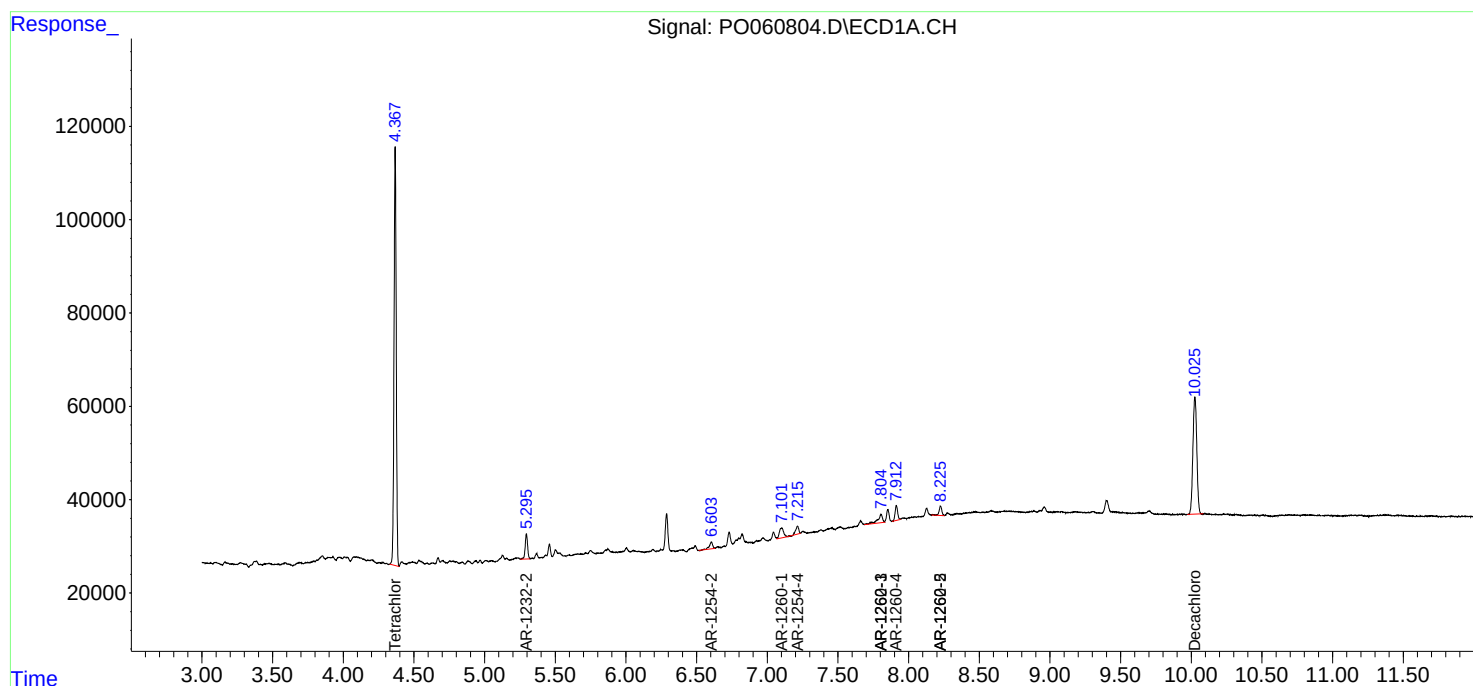
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

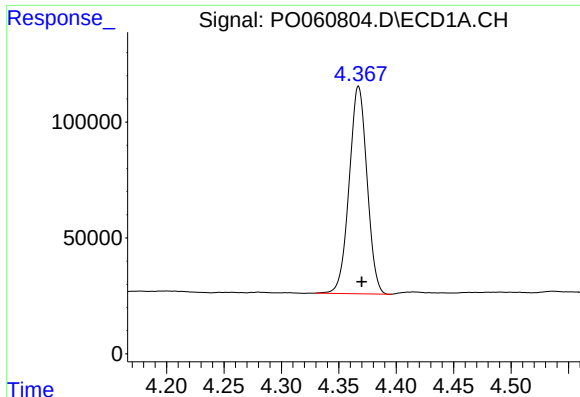
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091319\
Data File : PO060804.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2019 2:10
Operator : SM/AJ
Sample : K4871-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
VE-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:51:26 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

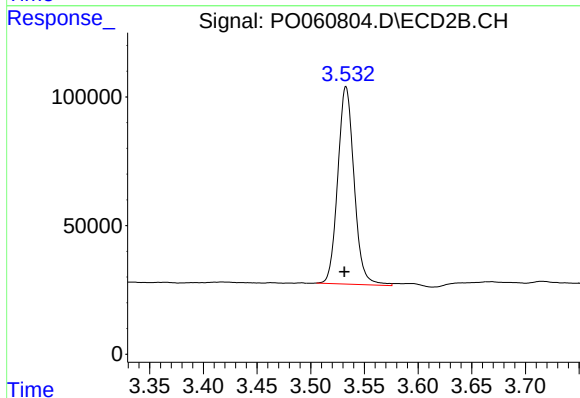




#1 Tetrachloro-m-xylene

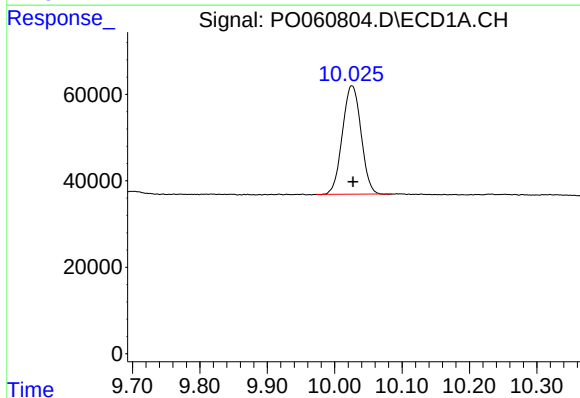
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 972885
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-1-2



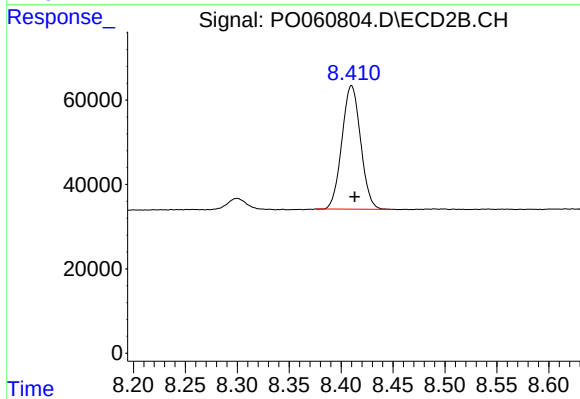
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.002 min
Response: 811682
Conc: 29.07 ng/ml



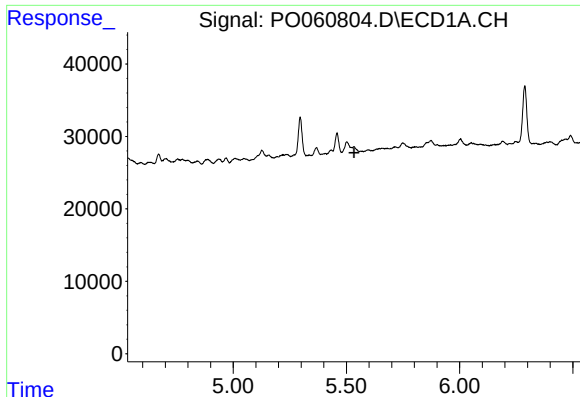
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.002 min
Response: 481896
Conc: 10.49 ng/ml



#2 Decachlorobiphenyl

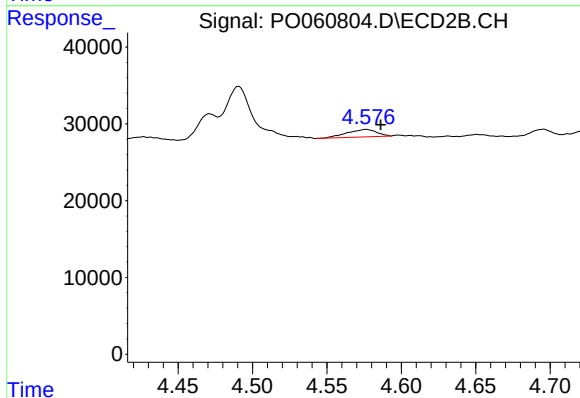
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 367894
Conc: 10.50 ng/ml



#3 AR-1016-1

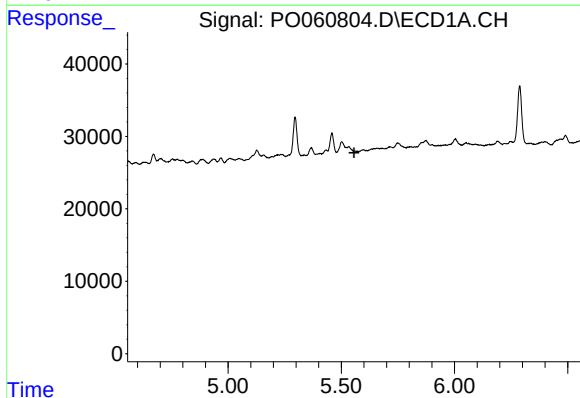
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-2



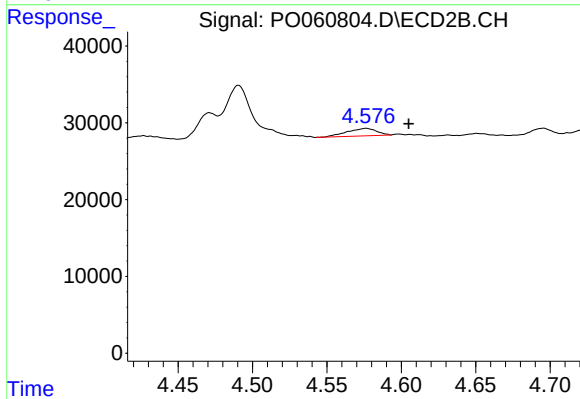
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.010 min
Response: 13551
Conc: 10.96 ng/ml



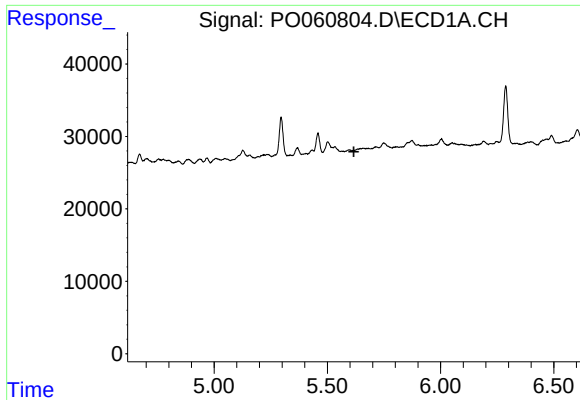
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

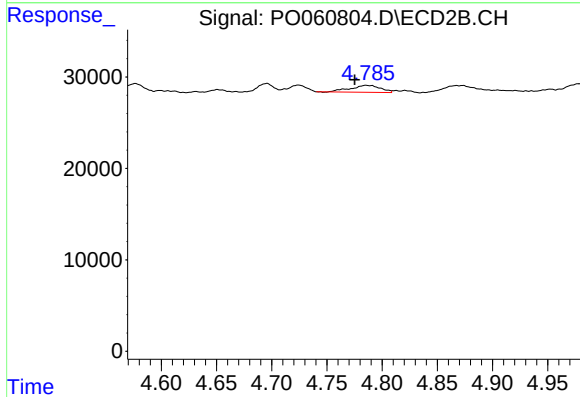
R.T.: 4.576 min
Delta R.T.: -0.028 min
Response: 13551
Conc: 7.97 ng/ml



#5 AR-1016-3

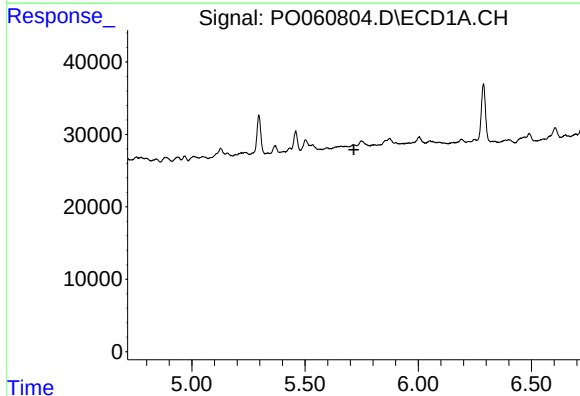
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-2



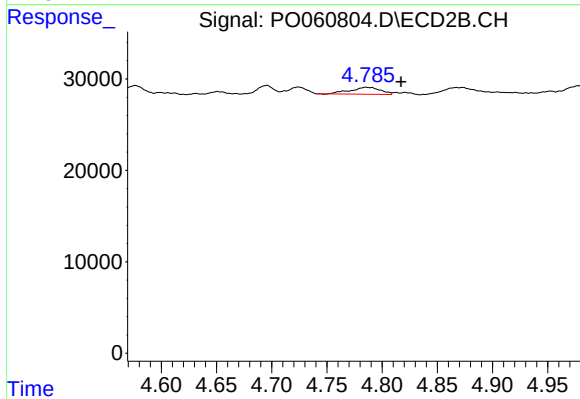
#5 AR-1016-3

R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 14353
Conc: 14.80 ng/ml



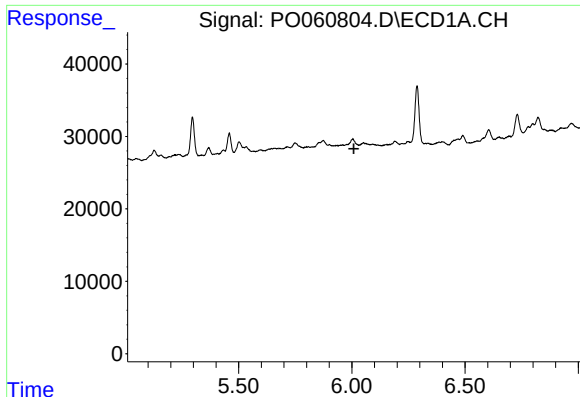
#6 AR-1016-4

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



#6 AR-1016-4

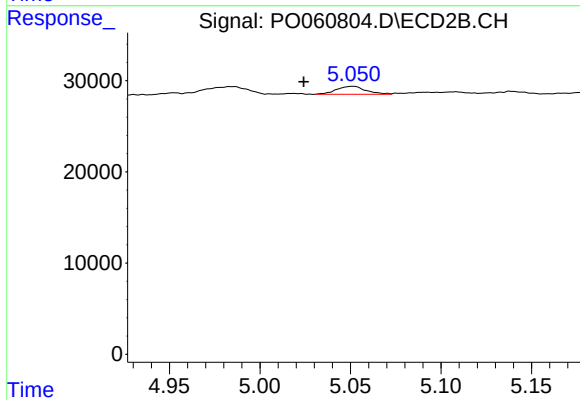
R.T.: 4.785 min
Delta R.T.: -0.032 min
Response: 14353
Conc: 17.53 ng/ml



#7 AR-1016-5

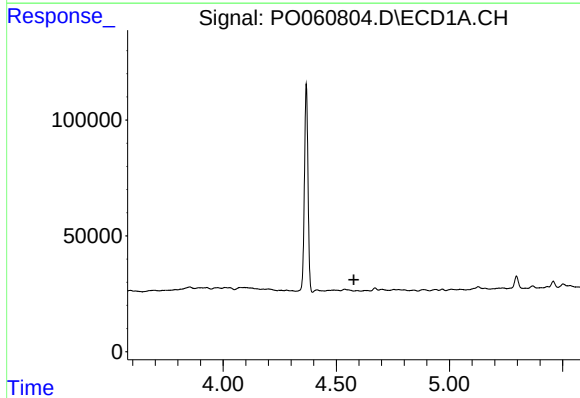
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-2



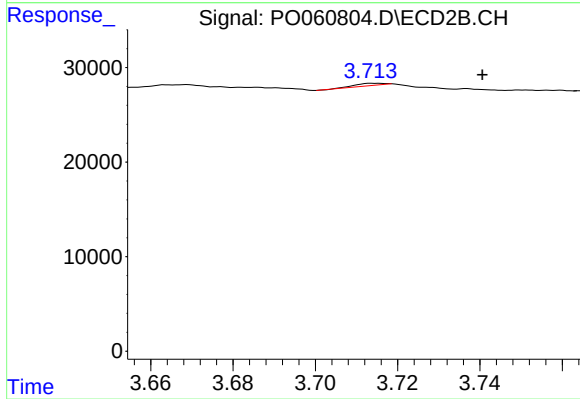
#7 AR-1016-5

R.T.: 5.051 min
Delta R.T.: 0.027 min
Response: 9901
Conc: 9.45 ng/ml



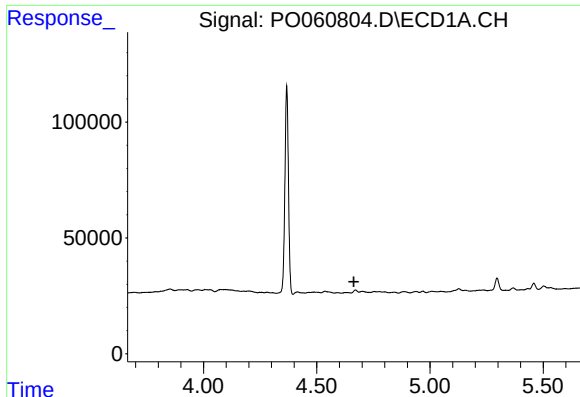
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

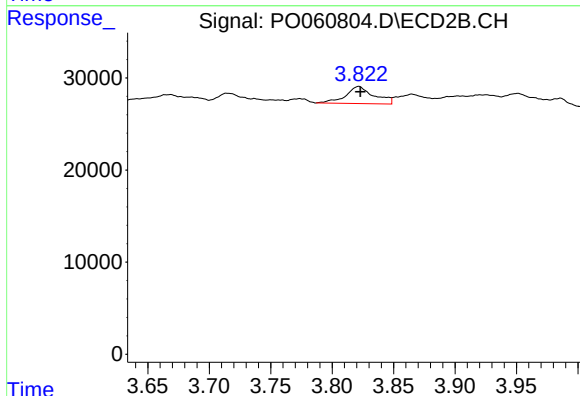
R.T.: 3.714 min
Delta R.T.: -0.027 min
Response: 1193
Conc: 3.37 ng/ml



#9 AR-1221-2

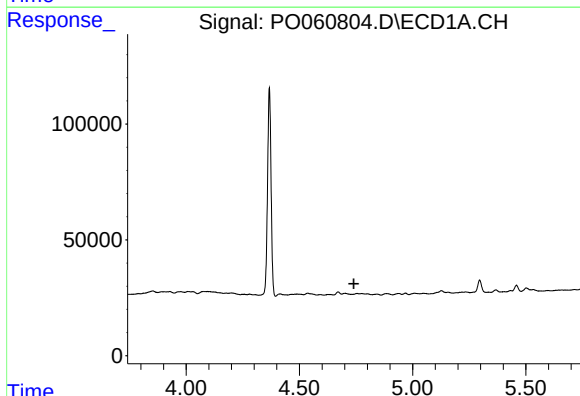
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-2



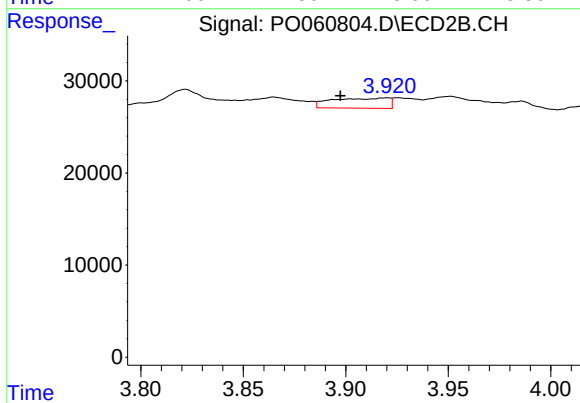
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 30073
Conc: 107.01 ng/ml



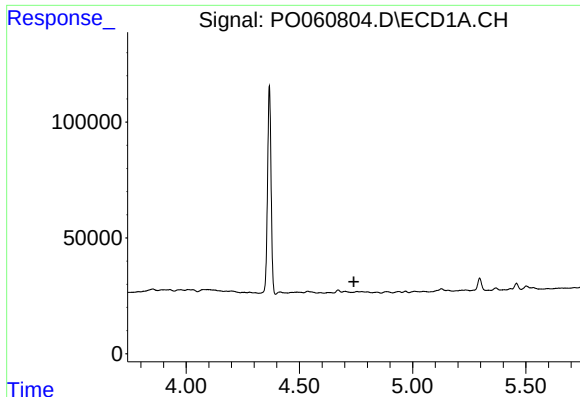
#10 AR-1221-3

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



#10 AR-1221-3

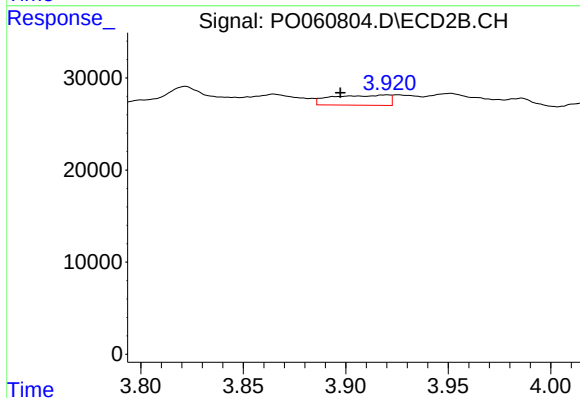
R.T.: 3.920 min
Delta R.T.: 0.023 min
Response: 21099
Conc: 25.42 ng/ml



#11 AR-1232-1

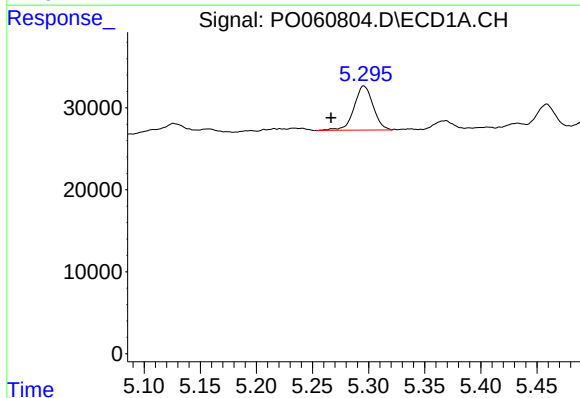
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-2



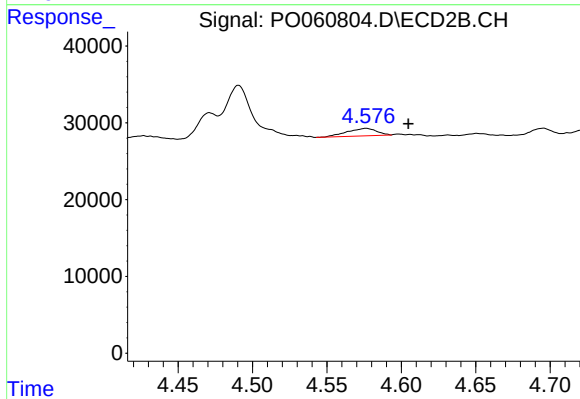
#11 AR-1232-1

R.T.: 3.920 min
Delta R.T.: 0.023 min
Response: 21099
Conc: 23.15 ng/ml



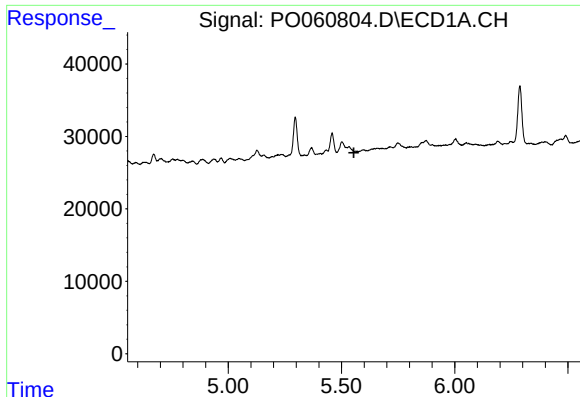
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: 0.029 min
Response: 63455
Conc: 97.87 ng/ml



#12 AR-1232-2

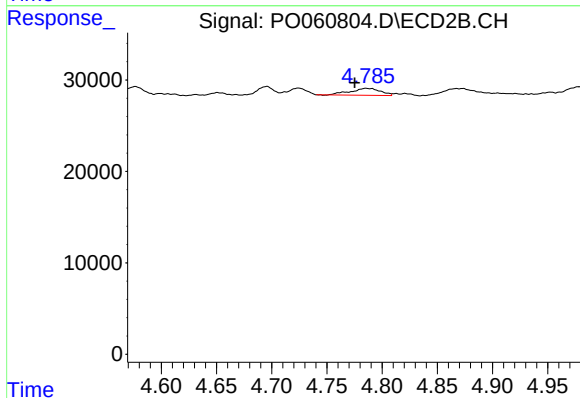
R.T.: 4.576 min
Delta R.T.: -0.028 min
Response: 13551
Conc: 13.42 ng/ml



#13 AR-1232-3

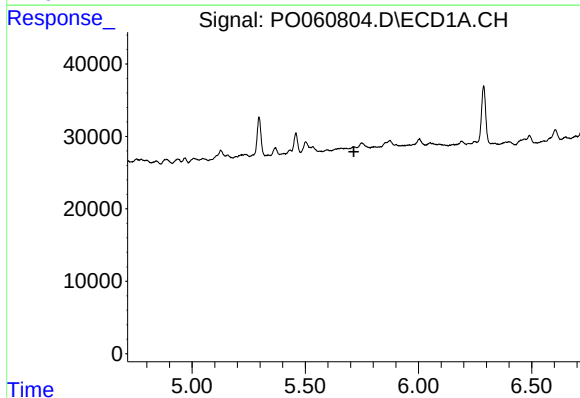
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-2



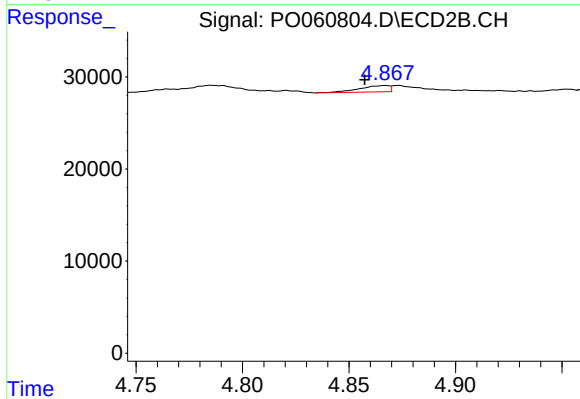
#13 AR-1232-3

R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 14353
Conc: 25.57 ng/ml



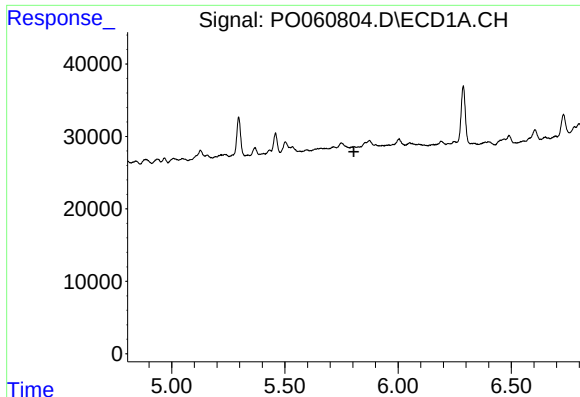
#14 AR-1232-4

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



#14 AR-1232-4

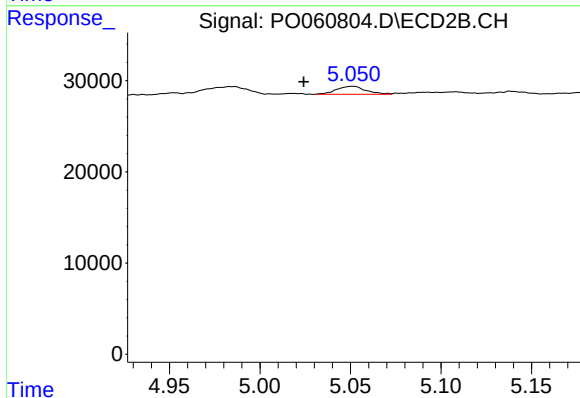
R.T.: 4.867 min
Delta R.T.: 0.010 min
Response: 6651
Conc: 12.74 ng/ml



#15 AR-1232-5

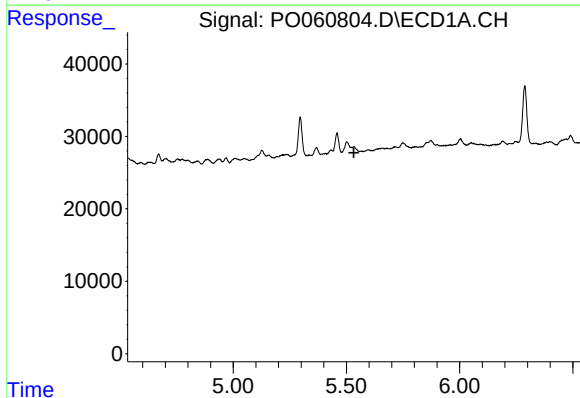
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-2



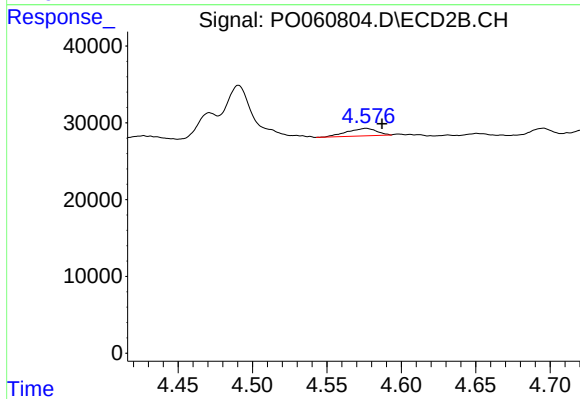
#15 AR-1232-5

R.T.: 5.051 min
Delta R.T.: 0.027 min
Response: 9901
Conc: 17.50 ng/ml



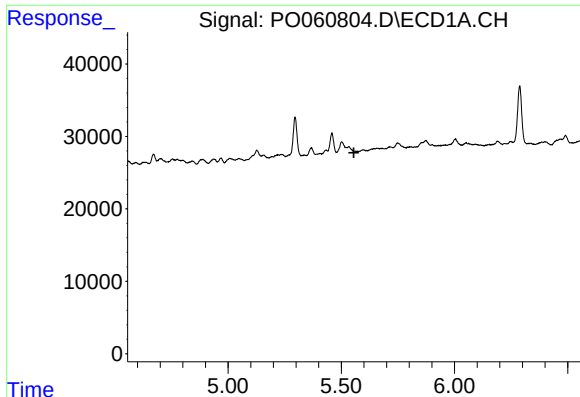
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#16 AR-1242-1

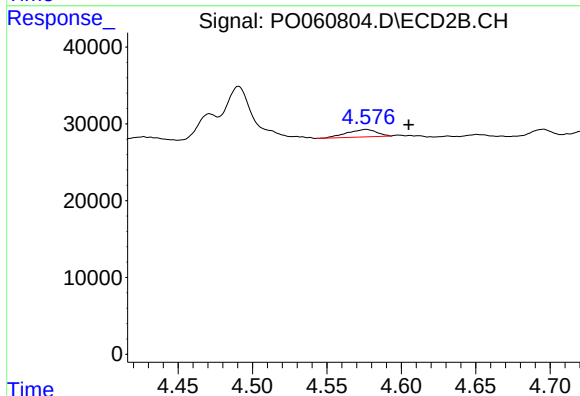
R.T.: 4.576 min
Delta R.T.: -0.011 min
Response: 13551
Conc: 14.89 ng/ml



#17 AR-1242-2

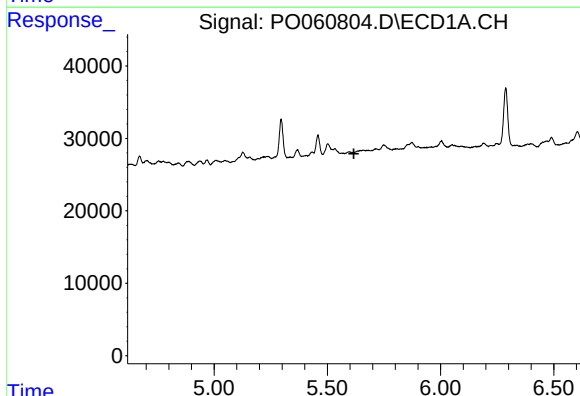
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-2



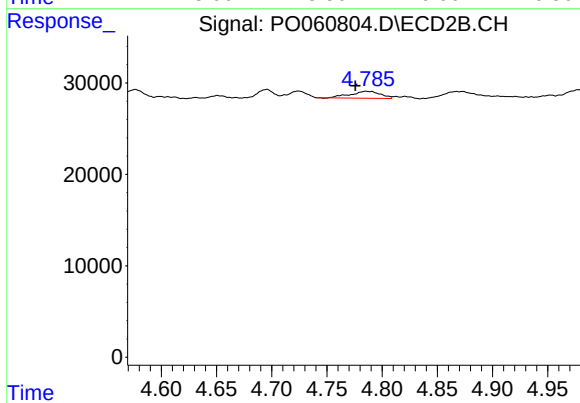
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.029 min
Response: 13551
Conc: 10.82 ng/ml



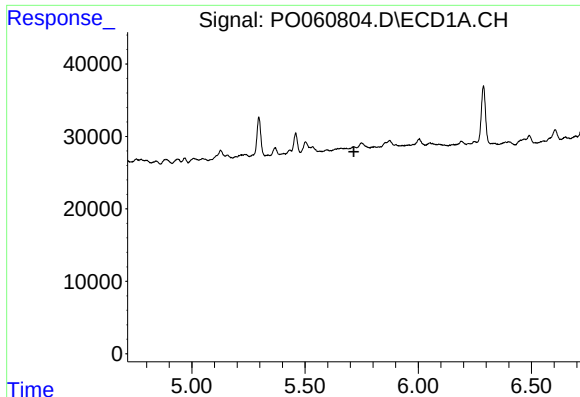
#18 AR-1242-3

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



#18 AR-1242-3

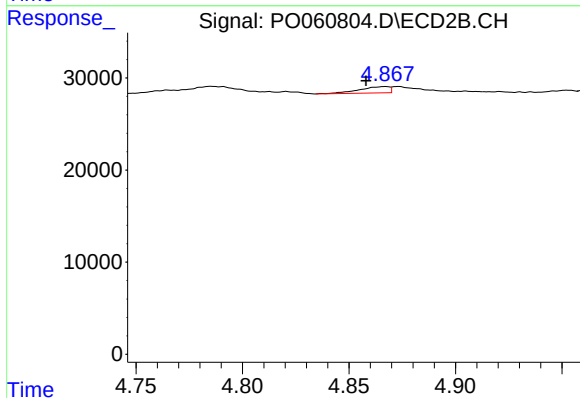
R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 14353
Conc: 20.09 ng/ml



#19 AR-1242-4

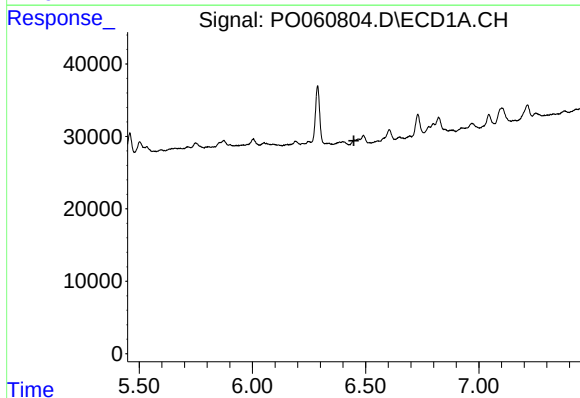
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-2



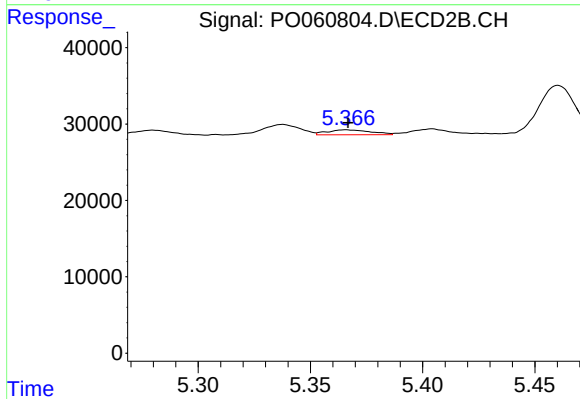
#19 AR-1242-4

R.T.: 4.867 min
Delta R.T.: 0.009 min
Response: 6651
Conc: 9.13 ng/ml



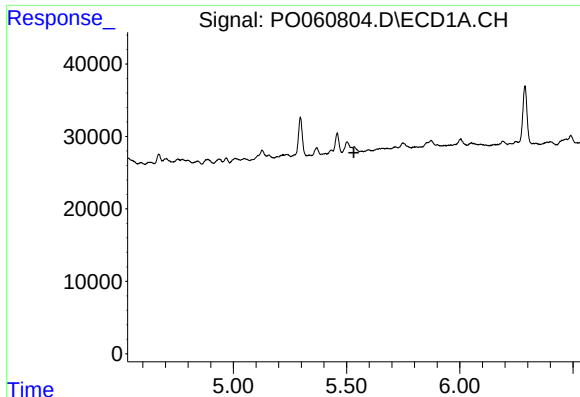
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



#20 AR-1242-5

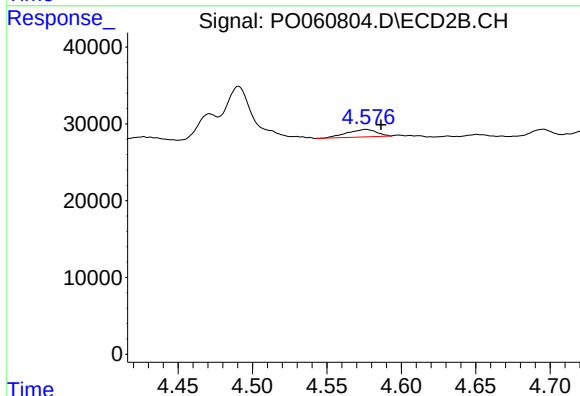
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 8658
Conc: 8.75 ng/ml



#21 AR-1248-1

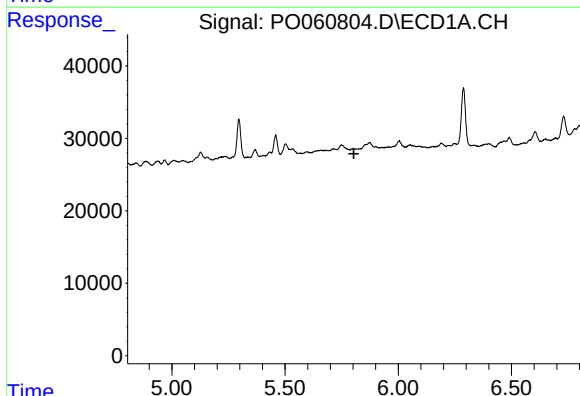
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-2



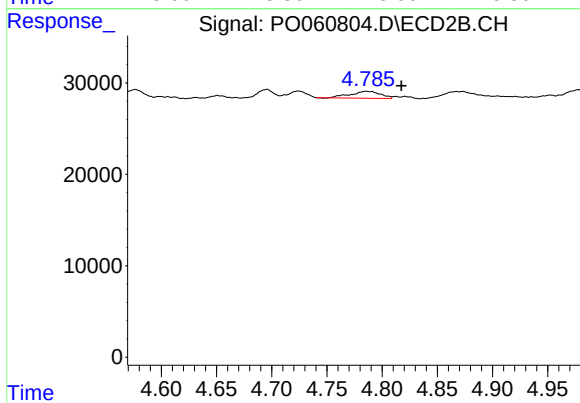
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: -0.010 min
Response: 13551
Conc: 19.11 ng/ml



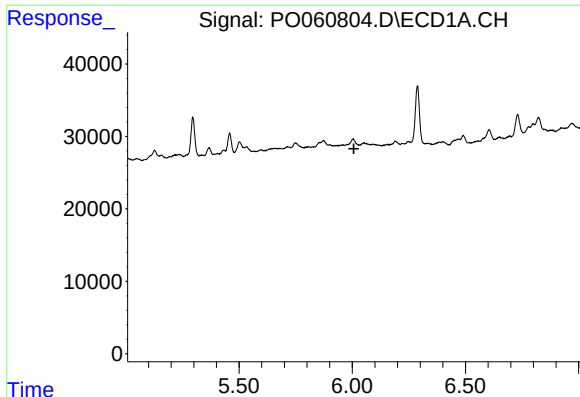
#22 AR-1248-2

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



#22 AR-1248-2

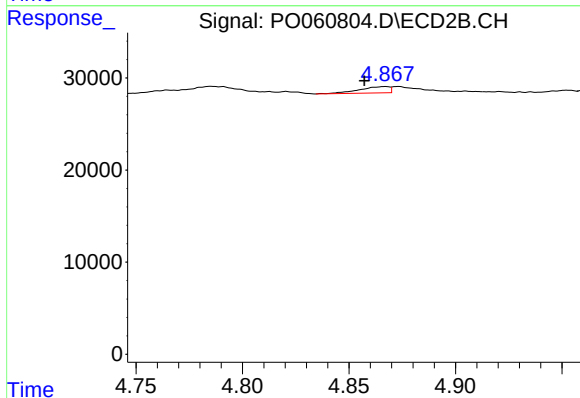
R.T.: 4.785 min
Delta R.T.: -0.032 min
Response: 14353
Conc: 14.85 ng/ml



#23 AR-1248-3

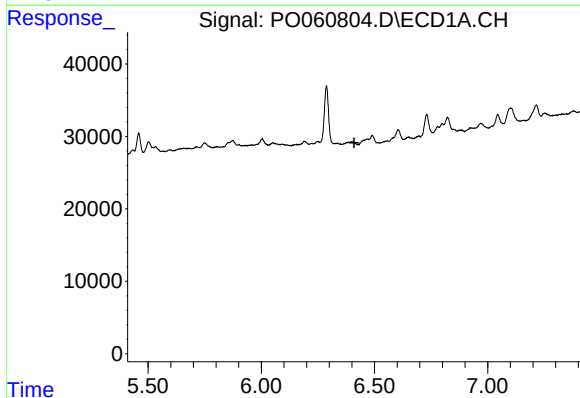
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-2



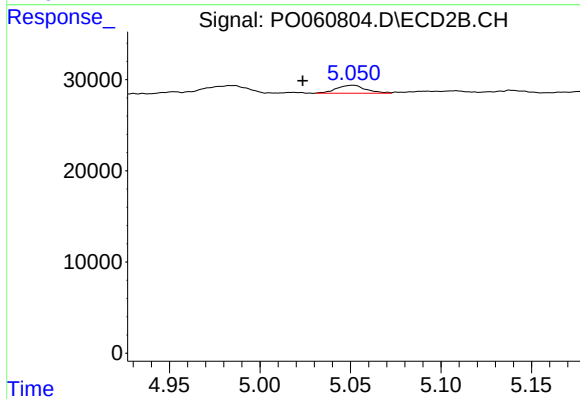
#23 AR-1248-3

R.T.: 4.867 min
Delta R.T.: 0.010 min
Response: 6651
Conc: 6.60 ng/ml



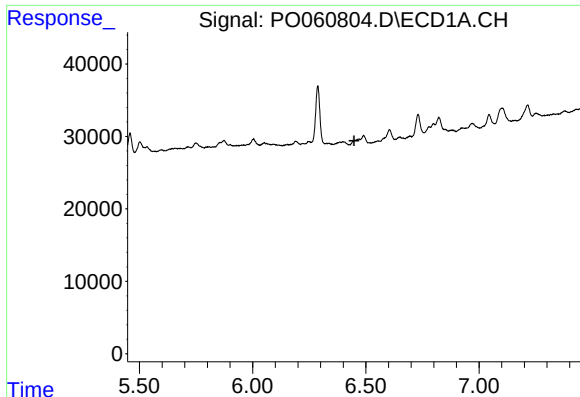
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#24 AR-1248-4

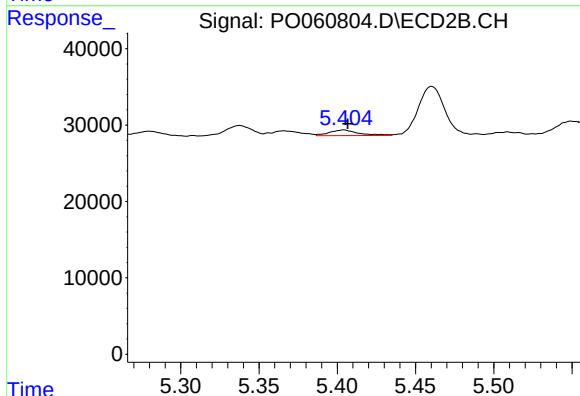
R.T.: 5.051 min
Delta R.T.: 0.027 min
Response: 9901
Conc: 8.24 ng/ml



#25 AR-1248-5

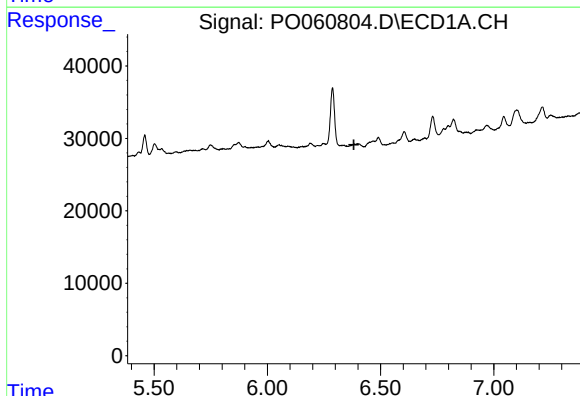
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-2



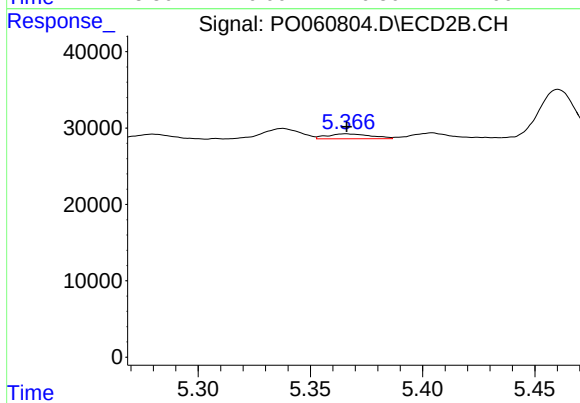
#25 AR-1248-5

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 9506
Conc: 7.52 ng/ml



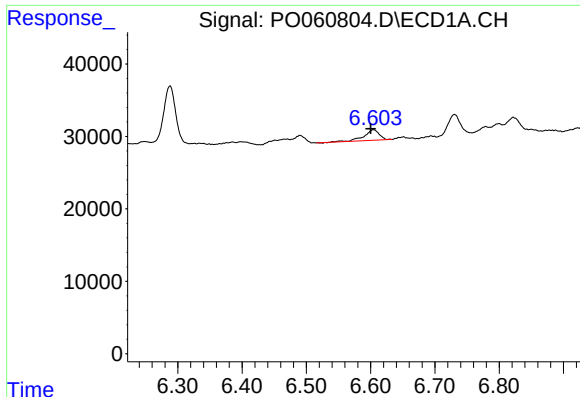
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#26 AR-1254-1

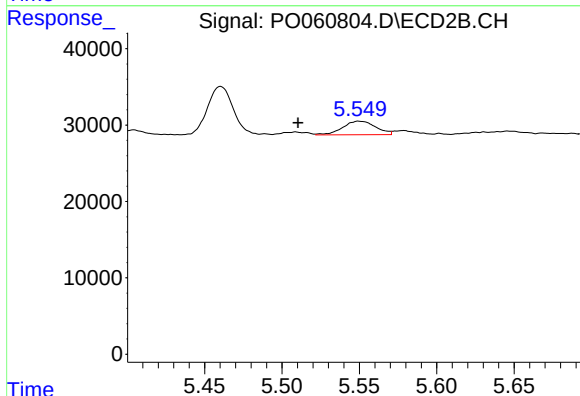
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 8658
Conc: 4.20 ng/ml



#27 AR-1254-2

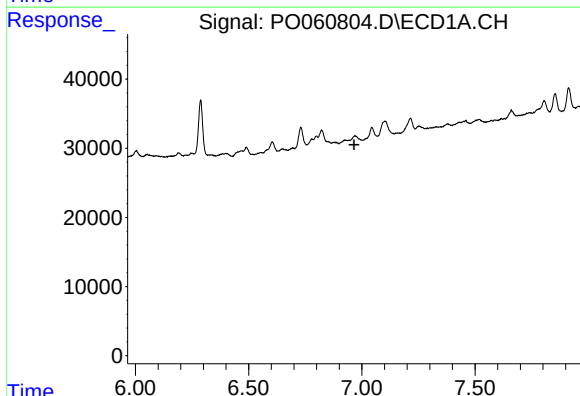
R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 23800
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-1-2



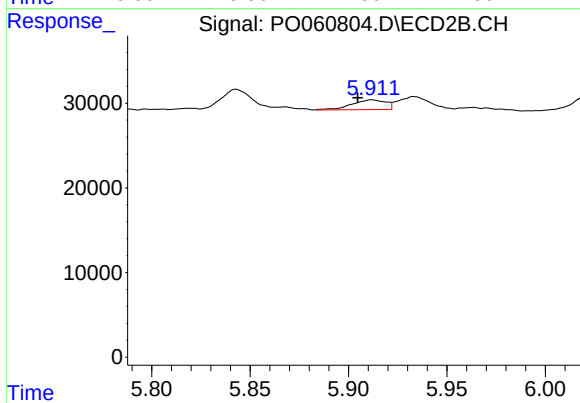
#27 AR-1254-2

R.T.: 5.549 min
Delta R.T.: 0.039 min
Response: 26350
Conc: 13.96 ng/ml



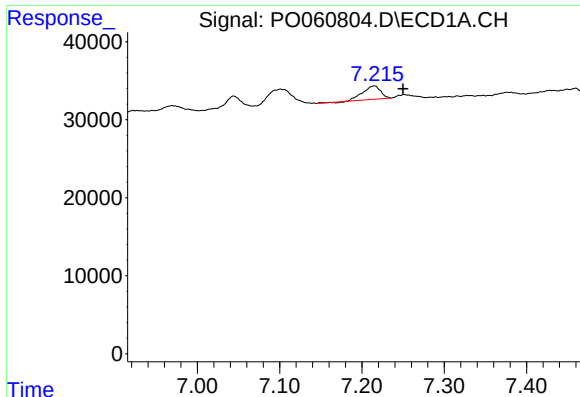
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

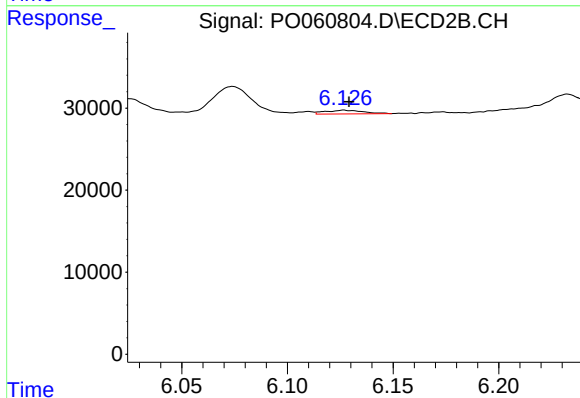
R.T.: 5.912 min
Delta R.T.: 0.007 min
Response: 13813
Conc: 4.34 ng/ml



#29 AR-1254-4

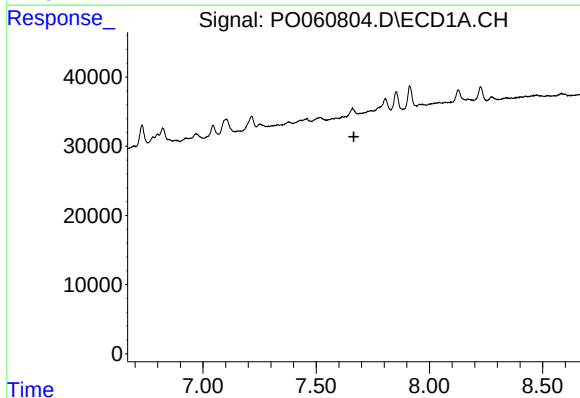
R.T.: 7.215 min
Delta R.T.: -0.035 min
Response: 25886
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-1-2



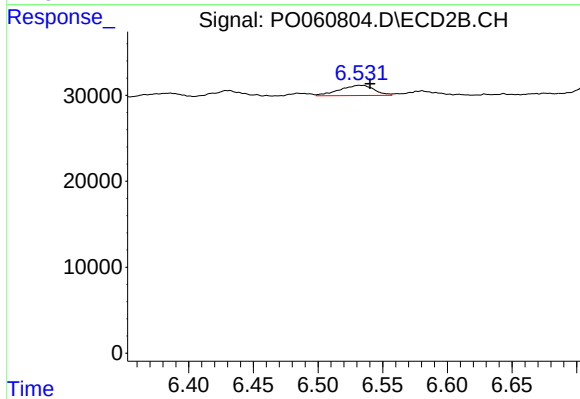
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 5477
Conc: 2.63 ng/ml



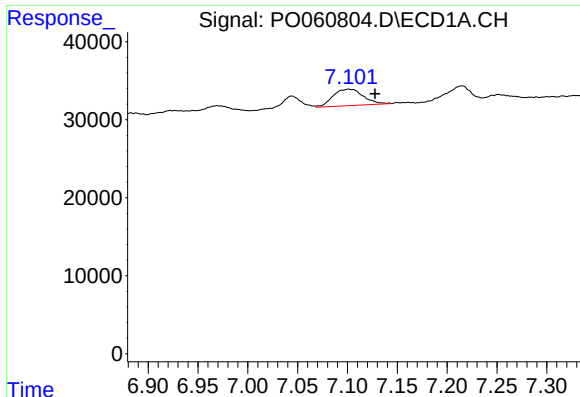
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#30 AR-1254-5

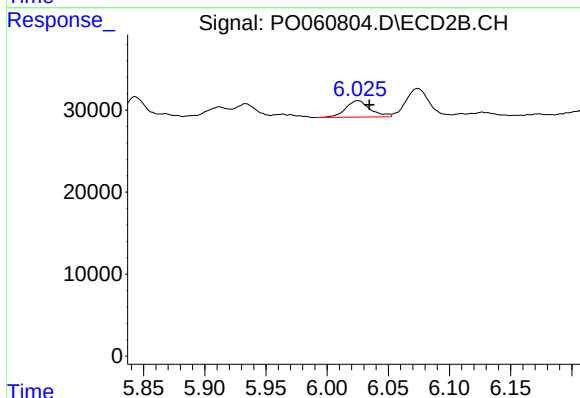
R.T.: 6.532 min
Delta R.T.: -0.008 min
Response: 22239
Conc: 7.03 ng/ml



#31 AR-1260-1

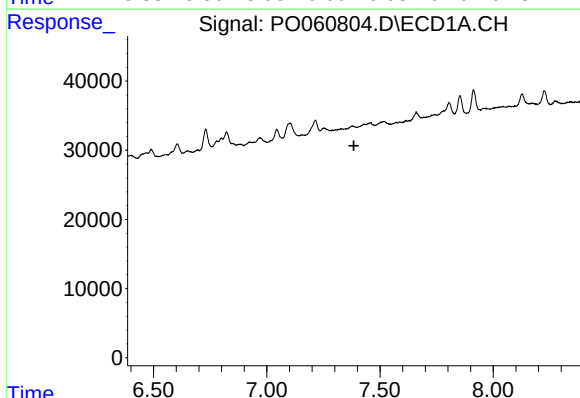
R.T.: 7.101 min
Delta R.T.: -0.027 min
Response: 44751
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-1-2



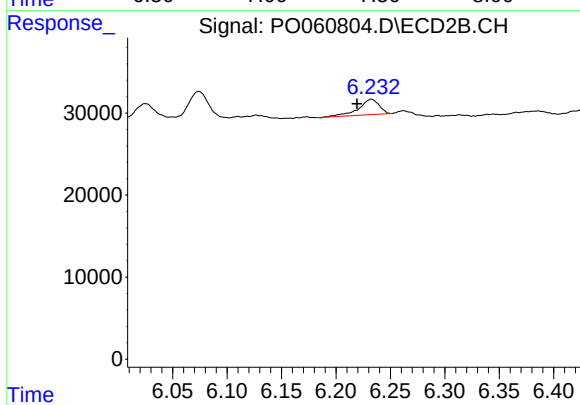
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 28223
Conc: 13.42 ng/ml



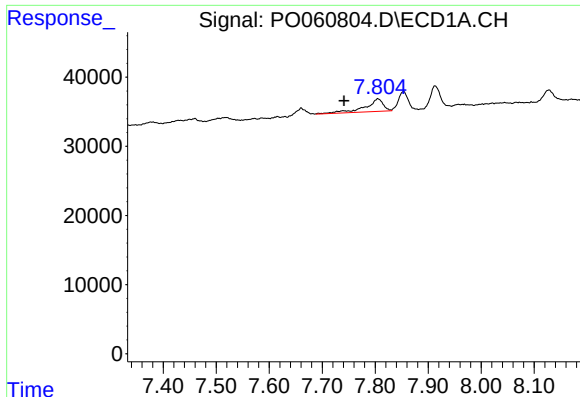
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



#32 AR-1260-2

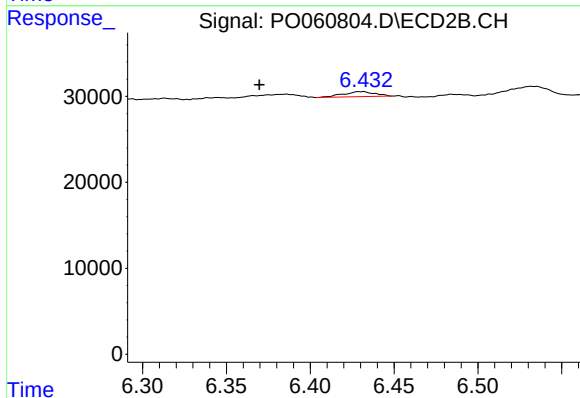
R.T.: 6.233 min
Delta R.T.: 0.013 min
Response: 24665
Conc: 9.56 ng/ml



#33 AR-1260-3

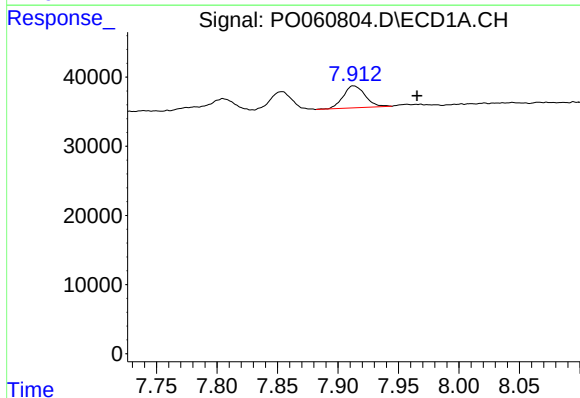
R.T.: 7.805 min
Delta R.T.: 0.063 min
Response: 42816
Conc: 17.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-1-2



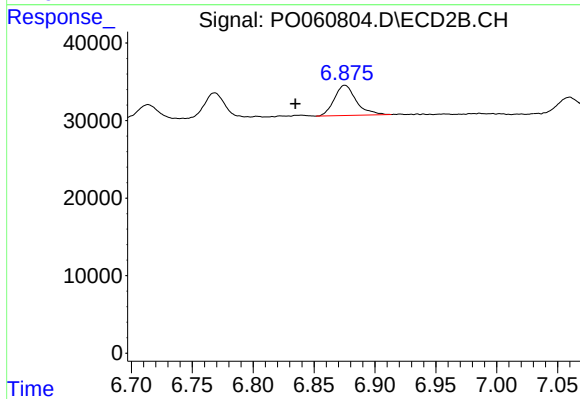
#33 AR-1260-3

R.T.: 6.432 min
Delta R.T.: 0.062 min
Response: 7774
Conc: 3.23 ng/ml



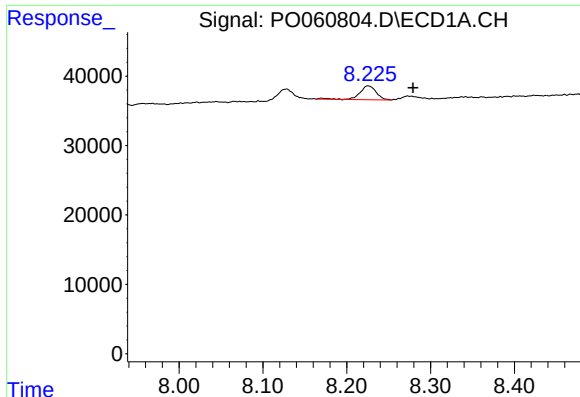
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: -0.053 min
Response: 40129
Conc: 14.34 ng/ml



#34 AR-1260-4

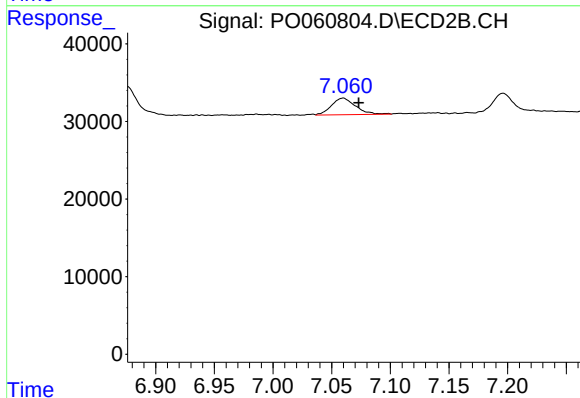
R.T.: 6.875 min
Delta R.T.: 0.041 min
Response: 48903
Conc: 22.85 ng/ml



#35 AR-1260-5

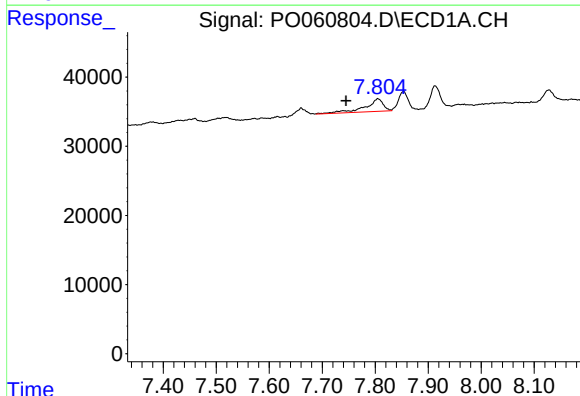
R.T.: 8.226 min
Delta R.T.: -0.054 min
Response: 27774
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-1-2



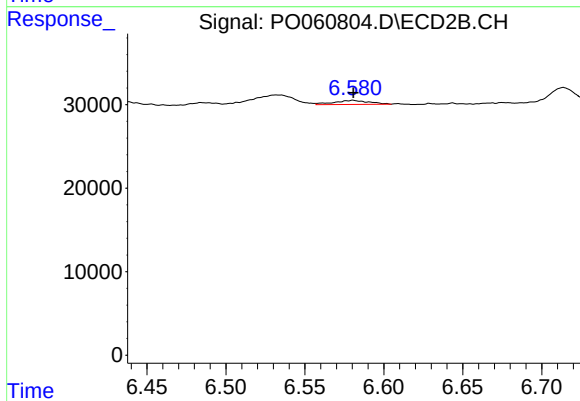
#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: -0.013 min
Response: 30831
Conc: 6.38 ng/ml



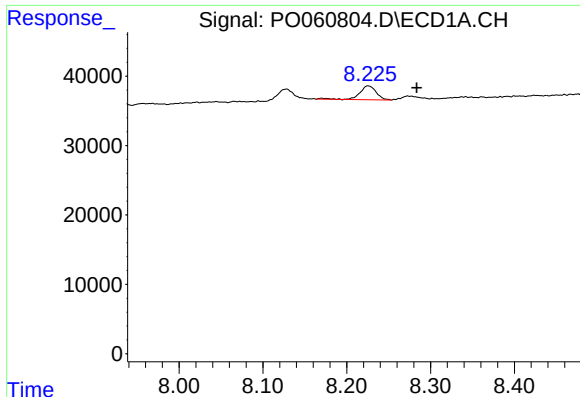
#36 AR-1262-1

R.T.: 7.805 min
Delta R.T.: 0.060 min
Response: 42816
Conc: 12.12 ng/ml



#36 AR-1262-1

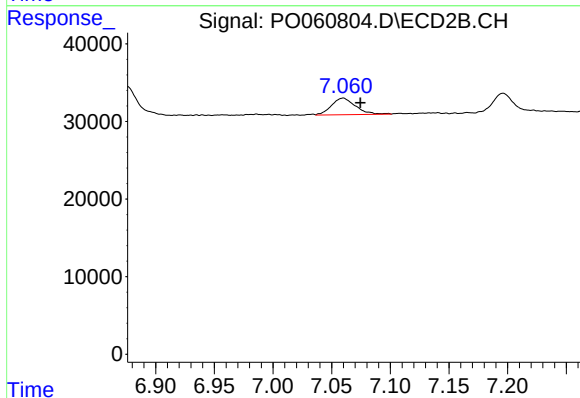
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 7464
Conc: 2.50 ng/ml



#37 AR-1262-2

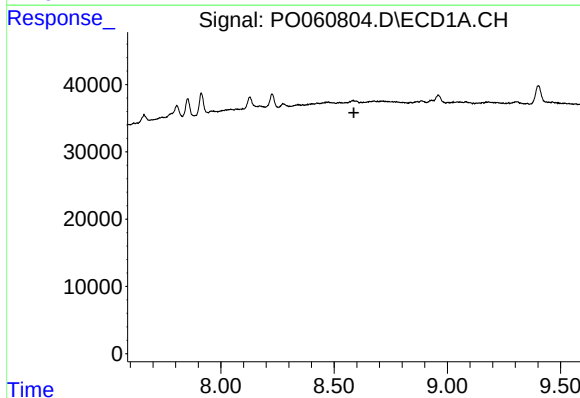
R.T.: 8.226 min
Delta R.T.: -0.058 min
Response: 27774
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-1-2



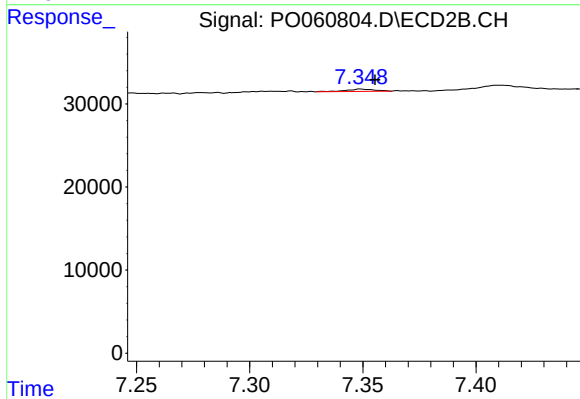
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.015 min
Response: 30831
Conc: 5.93 ng/ml



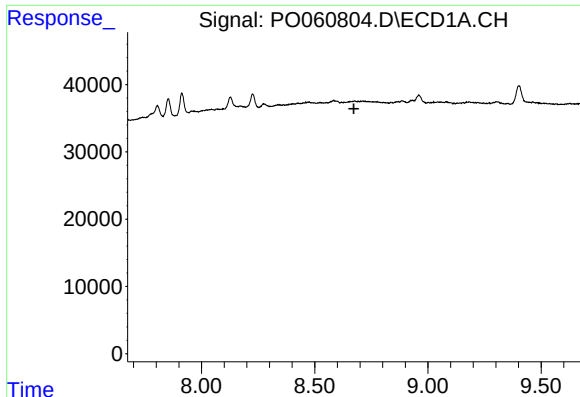
#38 AR-1262-3

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



#38 AR-1262-3

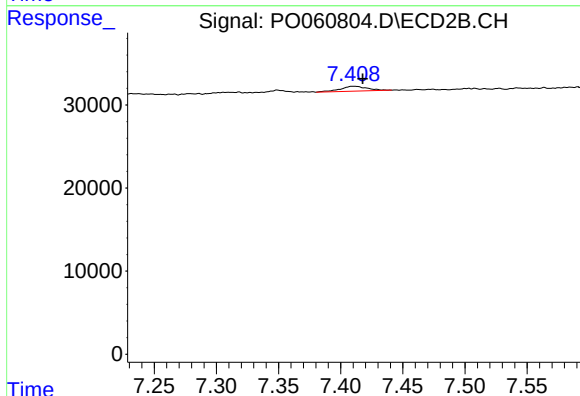
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 2372
Conc: 1.12 ng/ml



#39 AR-1262-4

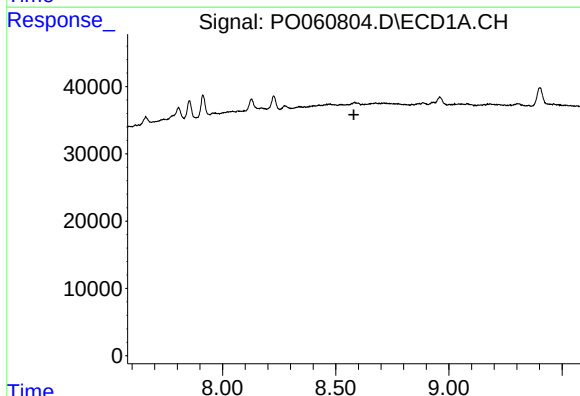
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-2



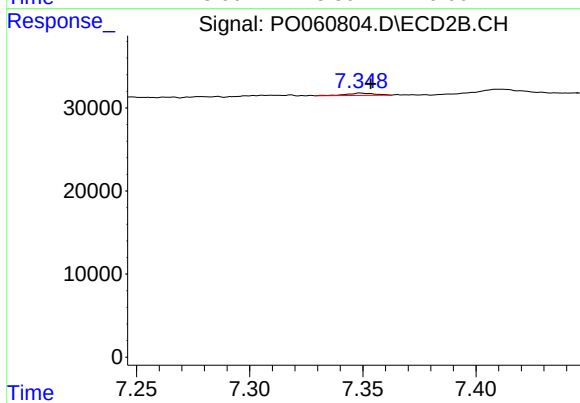
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 8757
Conc: 2.29 ng/ml



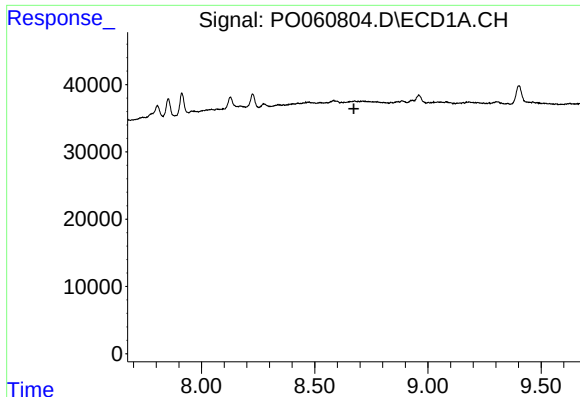
#41 AR-1268-1

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



#41 AR-1268-1

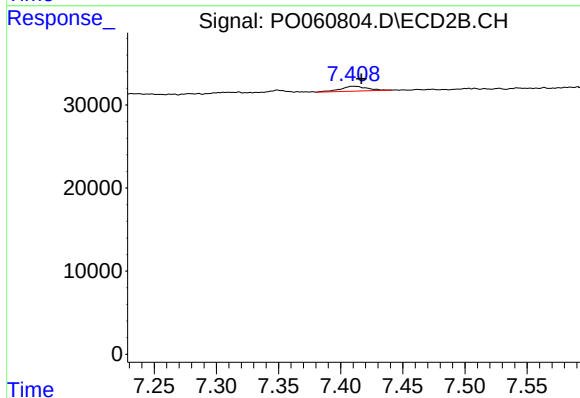
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 2372
Conc: 0.40 ng/ml



#42 AR-1268-2

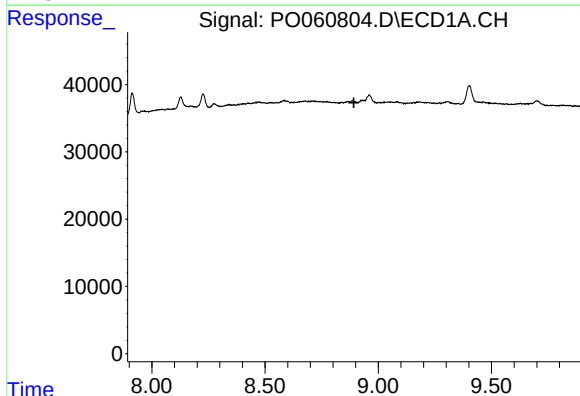
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-2



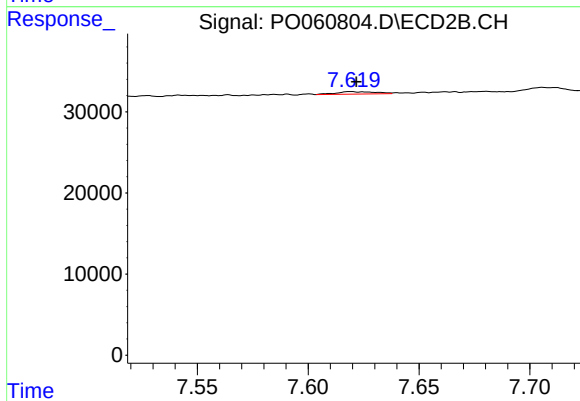
#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 8757
Conc: 1.64 ng/ml



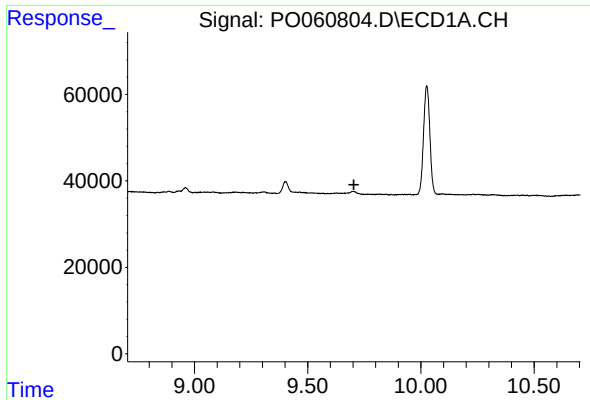
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

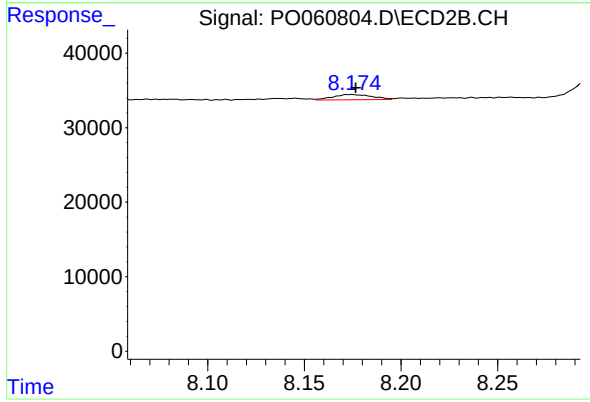
R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 3773
Conc: 0.85 ng/ml



#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-1-2



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 10010
Conc: 0.83 ng/ml