Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090619\
Data File : PO060422.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2019 13:18
Operator : SM/AJ
Sample : K4720-04 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 17:04:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 16:33:49 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...	4.107	3.487	140935	133759	4.025	3.716	
2)	SA Decachlor...	9.554	8.337	209831	148844	3.944	3.691	
	Target Compounds							
5)	L1 AR-1016-3	5.386	0.000	1049	0	0.705	N.D.	#
6)	L1 AR-1016-4	5.386	0.000	1049	0	0.867	N.D.	#
7)	L1 AR-1016-5	5.726	0.000	6140	0	4.781	N.D.	#
12)	L3 AR-1232-2	4.977	0.000	636	0	0.900	N.D.	#
14)	L3 AR-1232-4	5.590	0.000	2045	0	2.616	N.D.	#
15)	L3 AR-1232-5	5.590	0.000	2045	0	3.402	N.D.	#
18)	L4 AR-1242-3	5.386	0.000	1049	0	0.898	N.D.	#
19)	L4 AR-1242-4	5.590	0.000	2045	0	2.113	N.D.	#
20)	L4 AR-1242-5	6.268	0.000	13631	0	10.848	N.D.	#
22)	L5 AR-1248-2	5.590	0.000	2045	0	1.410	N.D.	#
23)	L5 AR-1248-3	5.726	0.000	6140	0	3.694	N.D.	#
24)	L5 AR-1248-4	6.169	0.000	5550	0	2.715	N.D.	#
25)	L5 AR-1248-5	6.169	0.000	5550	0	2.799	N.D.	#
26)	L6 AR-1254-1	6.108	0.000	5774	0	2.768	N.D.	#
27)	L6 AR-1254-2	6.338	0.000	3320	0	0.995	N.D.	#
28)	L6 AR-1254-3	6.667	0.000	20334	0	5.730	N.D.	#
29)	L6 AR-1254-4	6.995	0.000	5433	0	1.844	N.D.	#
30)	L6 AR-1254-5	7.392	6.479	14625	13784	4.729	4.439	
31)	L7 AR-1260-1	6.825	0.000	21371	0	7.927	N.D.	#
32)	L7 AR-1260-2	7.071	0.000	39251	0	10.578	N.D.	#
33)	L7 AR-1260-3	7.430	0.000	45754	0	13.965	N.D.	#
34)	L7 AR-1260-4	7.660	0.000	81502	0	26.537	N.D.	#
35)	L7 AR-1260-5	7.963	7.015	164256	36703	23.197	6.669	#
36)	L8 AR-1262-1	7.494	6.479	39615	13784	8.163	3.698	#
37)	L8 AR-1262-2	8.040	7.015	93776	36703	12.154	6.243	#
38)	L8 AR-1262-3	8.312	7.352	88626	44720	17.370	17.600	
39)	L8 AR-1262-4	8.325	7.352	47194	44720	12.243	10.120	
40)	L8 AR-1262-5	8.945	0.000	19005	0	7.405	N.D.	#
41)	L9 AR-1268-1	8.312	7.352	88626	44720	9.418	6.280	#
42)	L9 AR-1268-2	8.325	7.352	47194	44720	5.987	6.935	
43)	L9 AR-1268-3	8.601	0.000	11615	0	1.648	N.D.	#
44)	L9 AR-1268-4	8.945	0.000	19005	0	6.836	N.D.	#
45)	L9 AR-1268-5	9.340	0.000	37276	0	2.021	N.D.	#

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

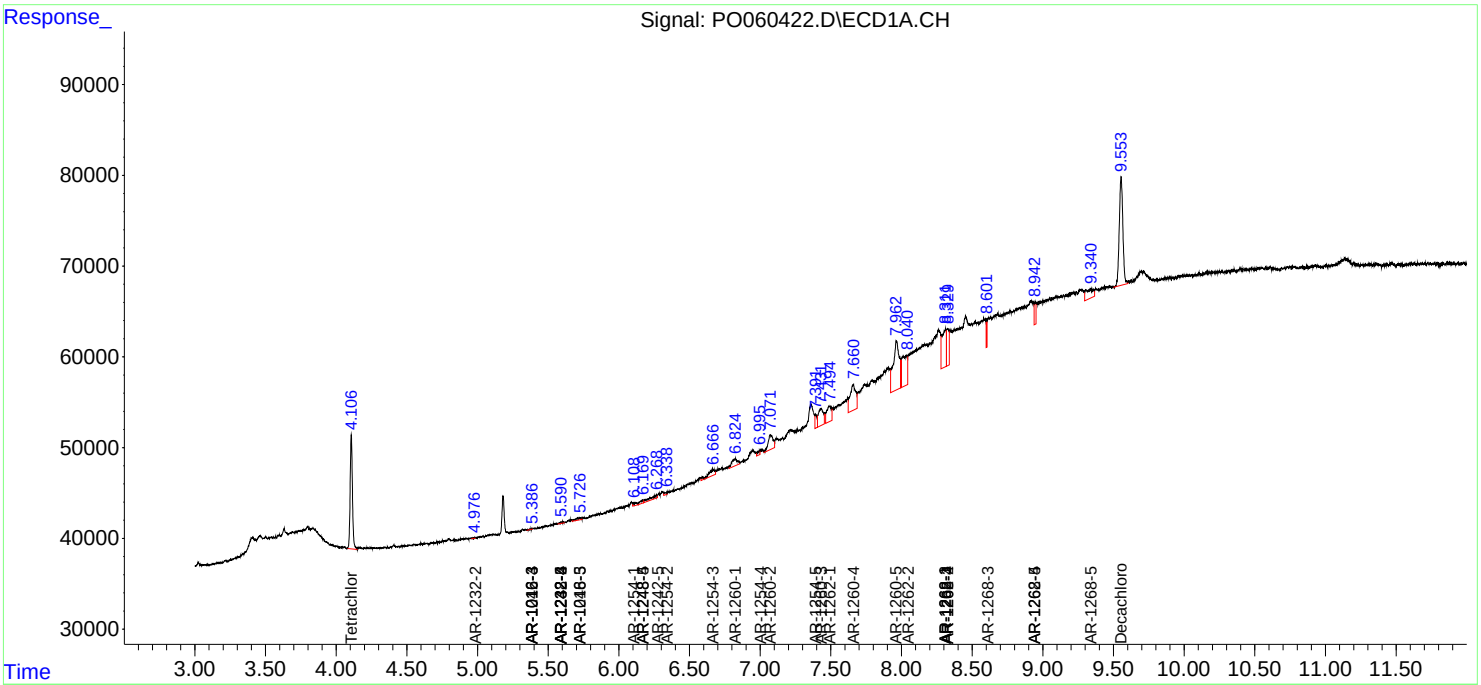
Quantitation Report (Not Reviewed)

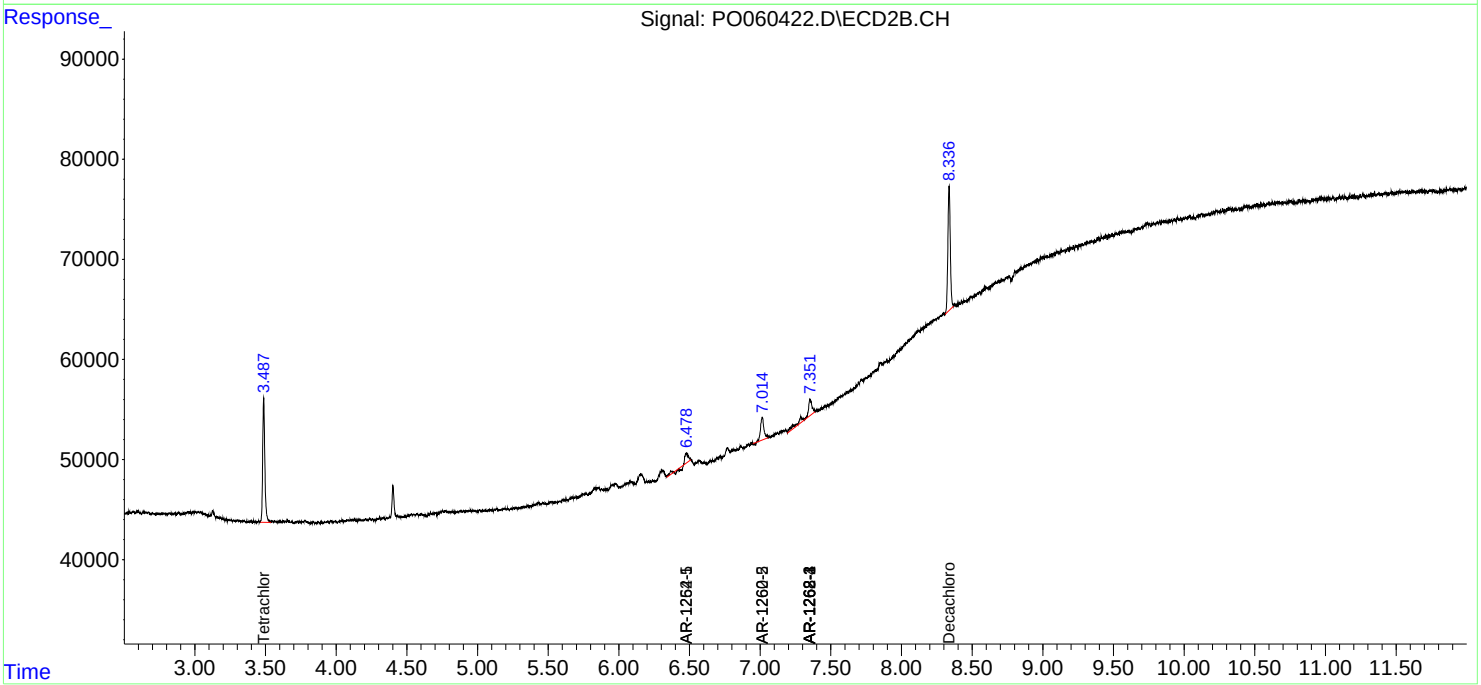
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090619\
Data File : PO060422.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2019 13:18
Operator : SM/AJ
Sample : K4720-04 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

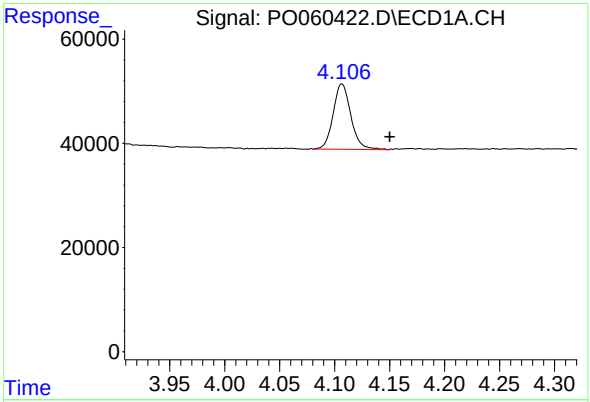
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 17:04:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 16:33:49 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



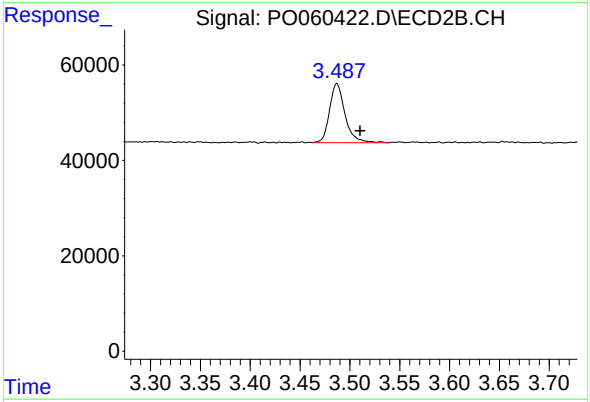




#1 Tetrachloro-m-xylene

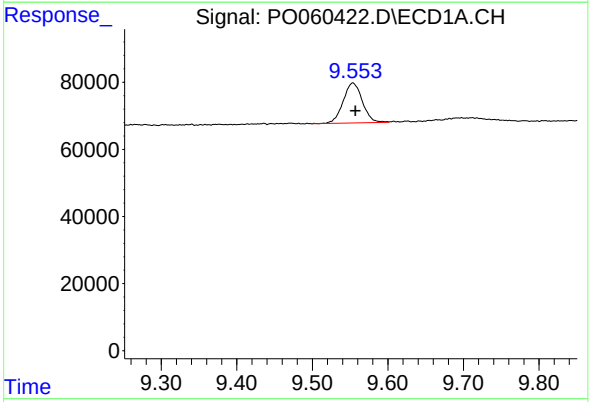
R.T.: 4.107 min
Delta R.T.: -0.043 min
Response: 140935
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



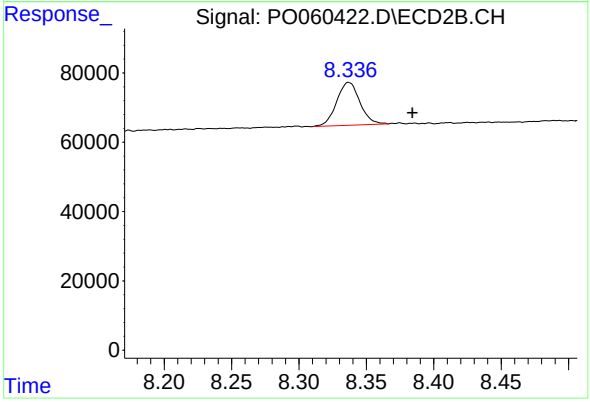
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: -0.023 min
Response: 133759
Conc: 3.72 ng/ml



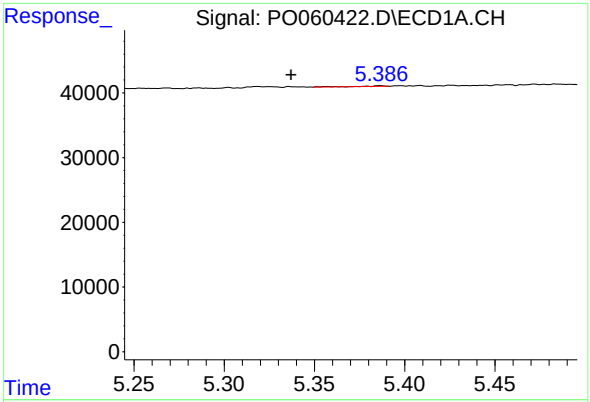
#2 Decachlorobiphenyl

R.T.: 9.554 min
Delta R.T.: -0.003 min
Response: 209831
Conc: 3.94 ng/ml



#2 Decachlorobiphenyl

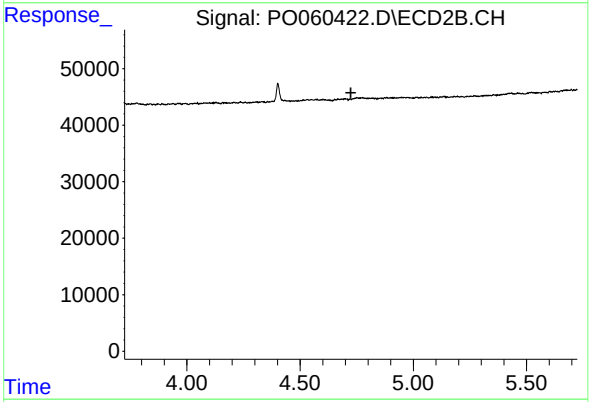
R.T.: 8.337 min
Delta R.T.: -0.047 min
Response: 148844
Conc: 3.69 ng/ml



#5 AR-1016-3

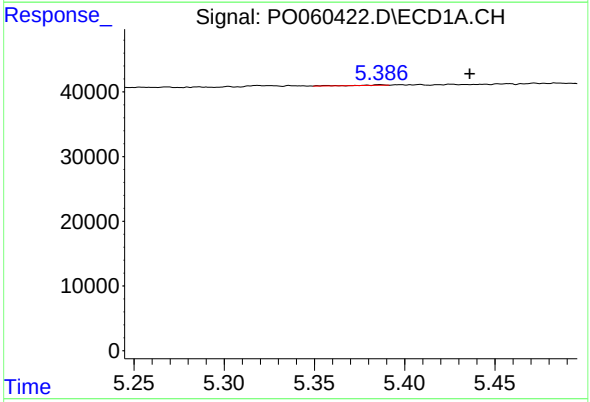
R.T.: 5.386 min
Delta R.T.: 0.049 min
Response: 1049
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



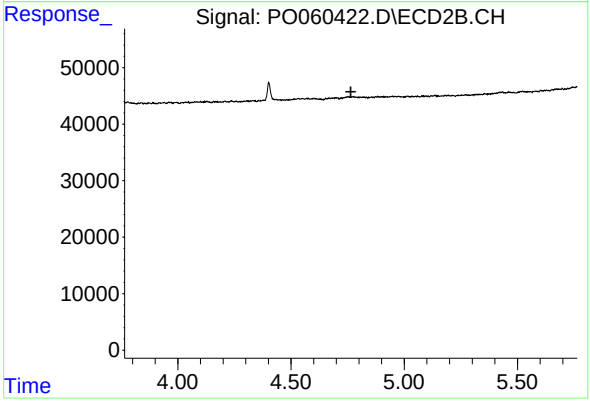
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



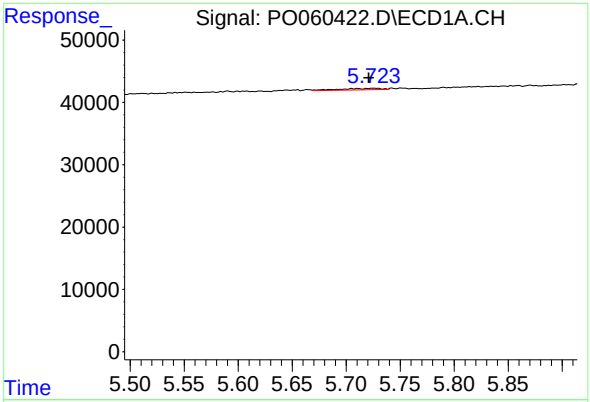
#6 AR-1016-4

R.T.: 5.386 min
Delta R.T.: -0.050 min
Response: 1049
Conc: 0.87 ng/ml



#6 AR-1016-4

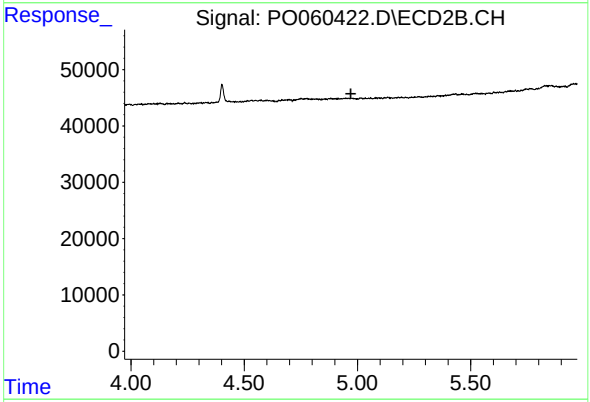
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#7 AR-1016-5

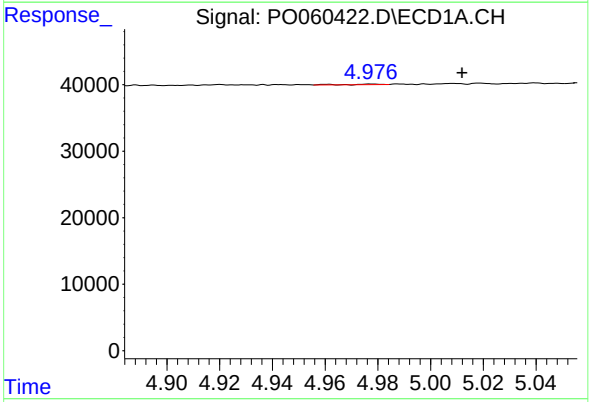
R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 6140
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



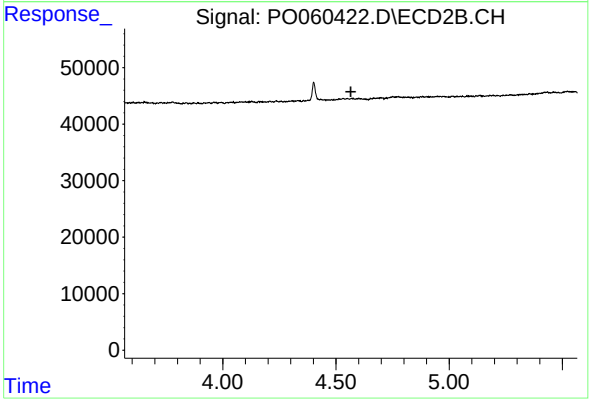
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



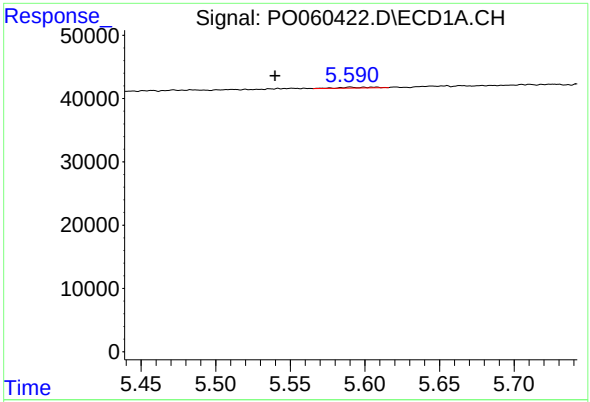
#12 AR-1232-2

R.T.: 4.977 min
Delta R.T.: -0.035 min
Response: 636
Conc: 0.90 ng/ml



#12 AR-1232-2

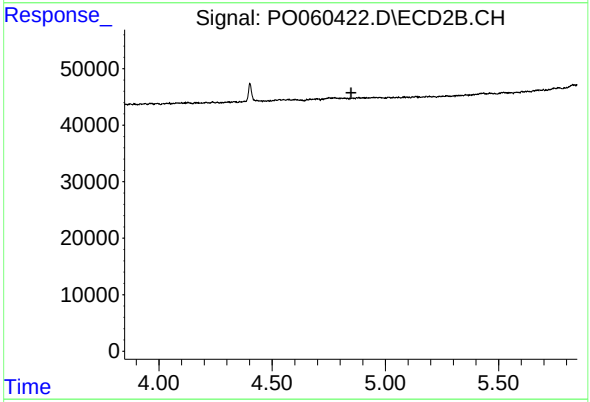
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#14 AR-1232-4

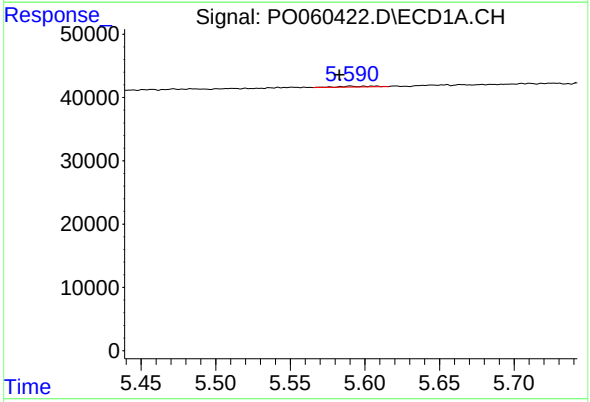
R.T.: 5.590 min
Delta R.T.: 0.050 min
Response: 2045
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



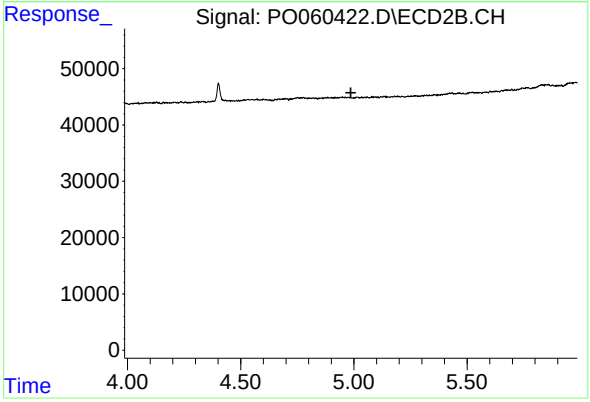
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



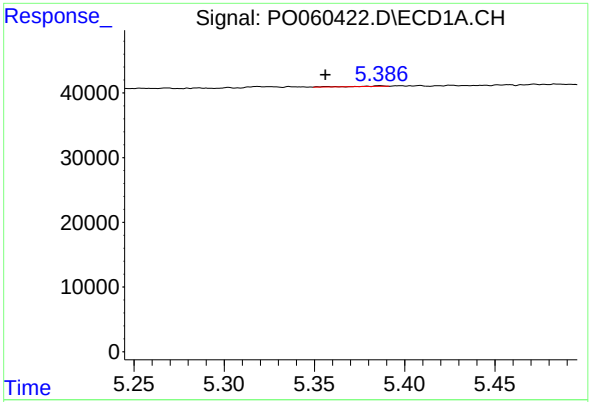
#15 AR-1232-5

R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 2045
Conc: 3.40 ng/ml



#15 AR-1232-5

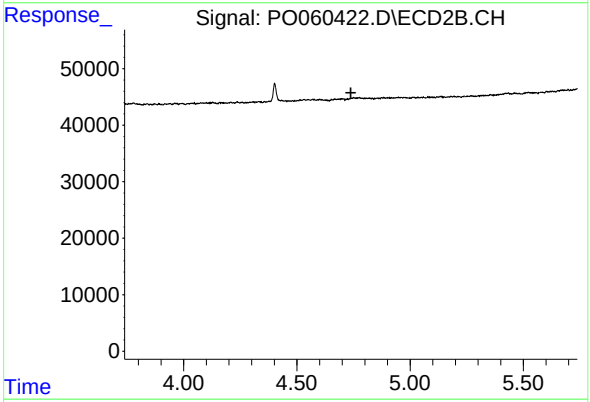
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#18 AR-1242-3

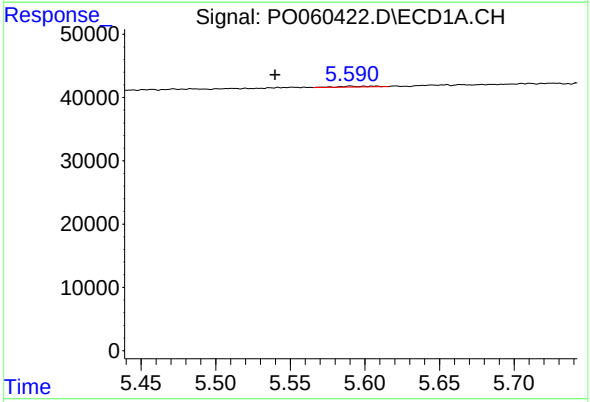
R.T.: 5.386 min
Delta R.T.: 0.030 min
Response: 1049
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



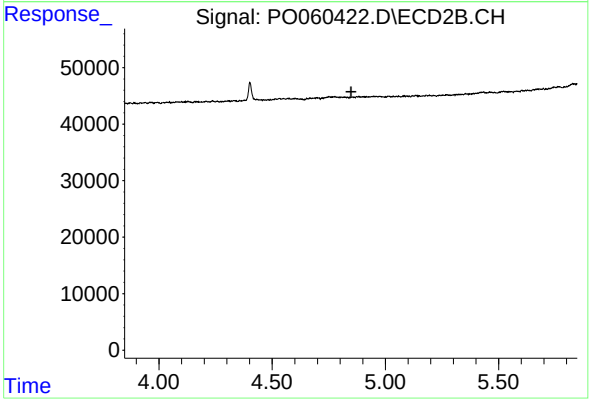
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



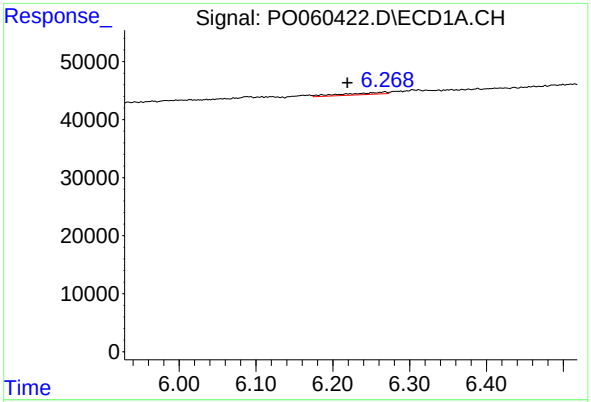
#19 AR-1242-4

R.T.: 5.590 min
Delta R.T.: 0.050 min
Response: 2045
Conc: 2.11 ng/ml



#19 AR-1242-4

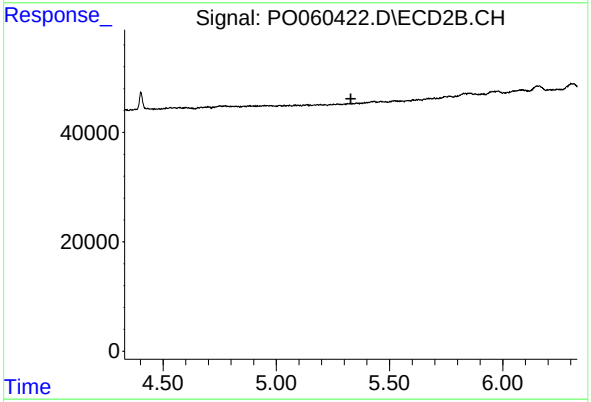
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

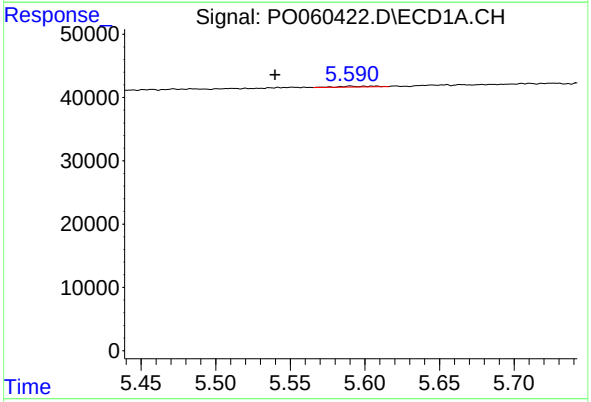
R.T.: 6.268 min
Delta R.T.: 0.048 min
Response: 13631
Conc: 10.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



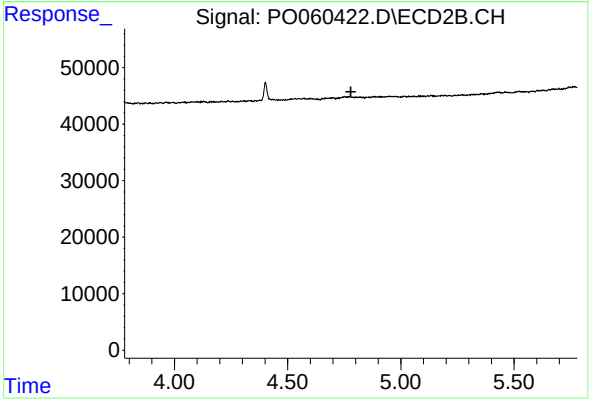
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



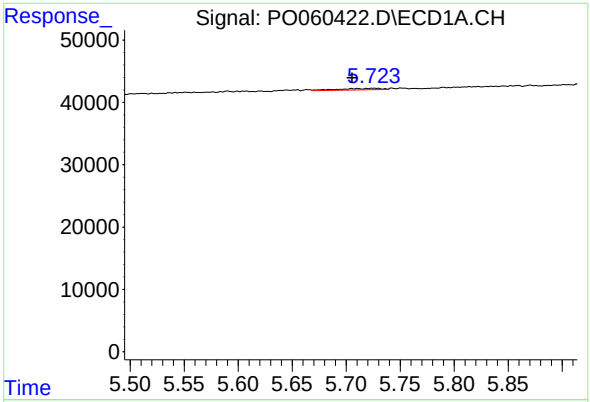
#22 AR-1248-2

R.T.: 5.590 min
Delta R.T.: 0.050 min
Response: 2045
Conc: 1.41 ng/ml



#22 AR-1248-2

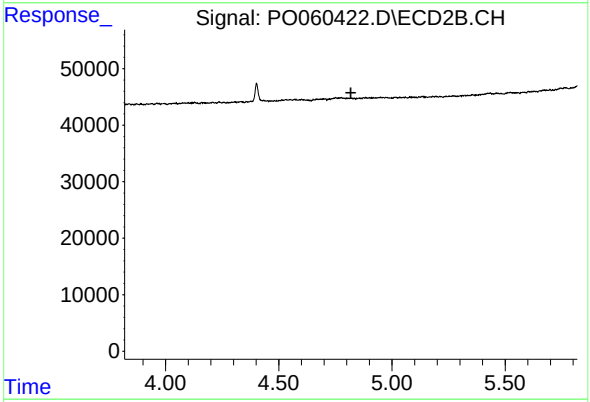
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

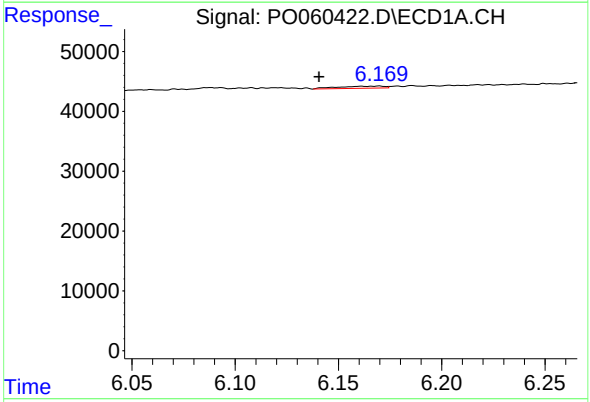
R.T.: 5.726 min
Delta R.T.: 0.020 min
Response: 6140
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



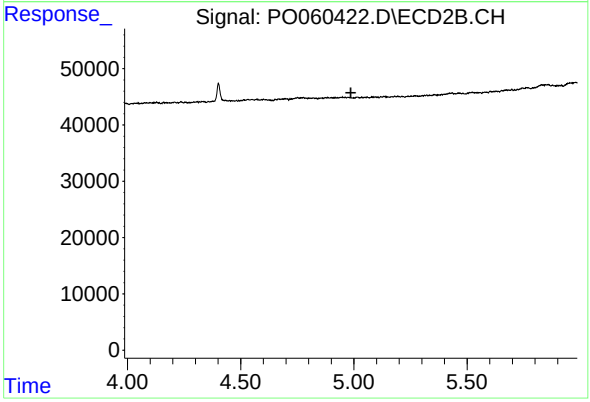
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



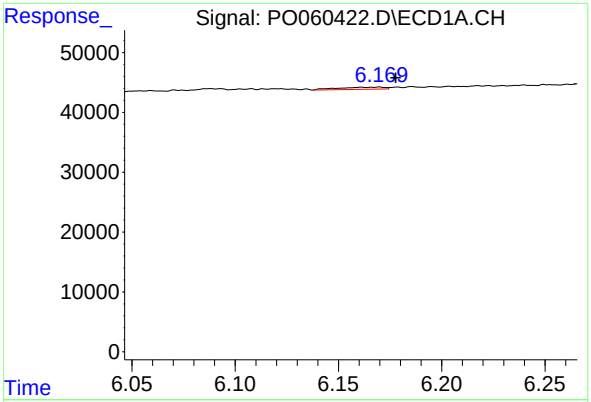
#24 AR-1248-4

R.T.: 6.169 min
Delta R.T.: 0.029 min
Response: 5550
Conc: 2.72 ng/ml



#24 AR-1248-4

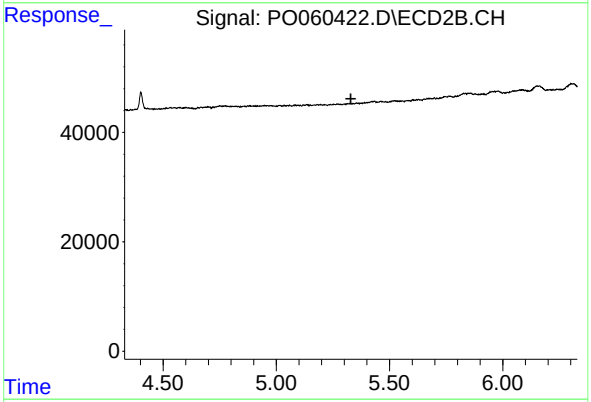
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

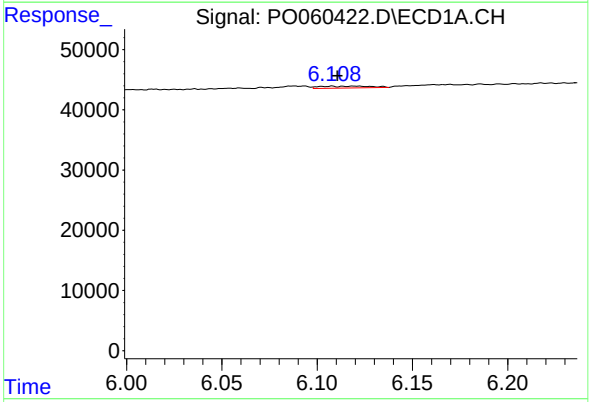
R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 5550
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



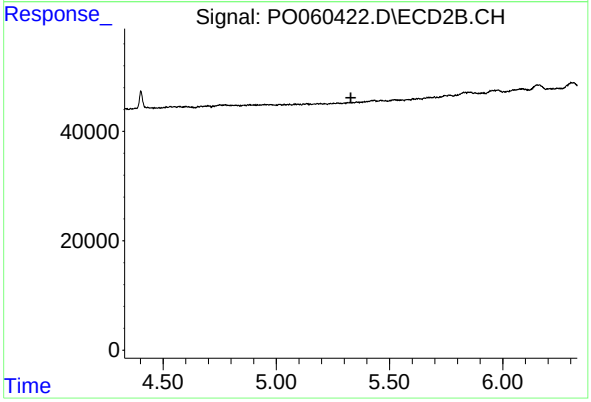
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



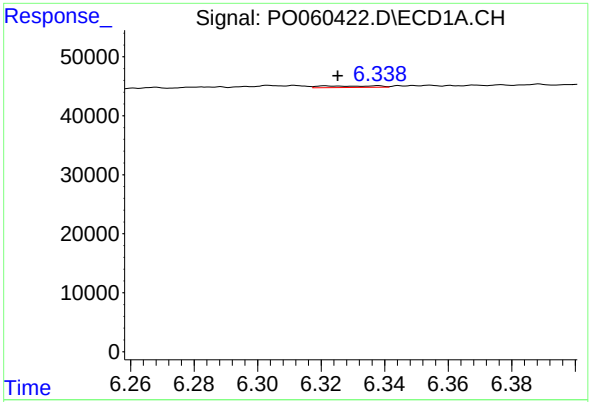
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 5774
Conc: 2.77 ng/ml



#26 AR-1254-1

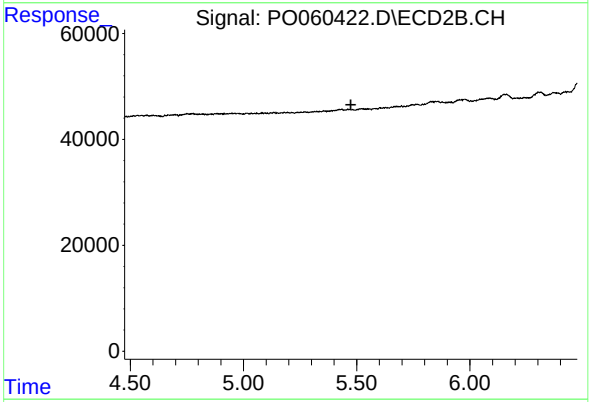
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

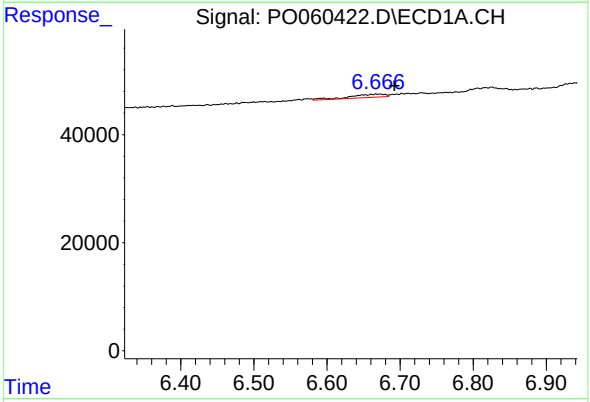
R.T.: 6.338 min
Delta R.T.: 0.012 min
Response: 3320
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



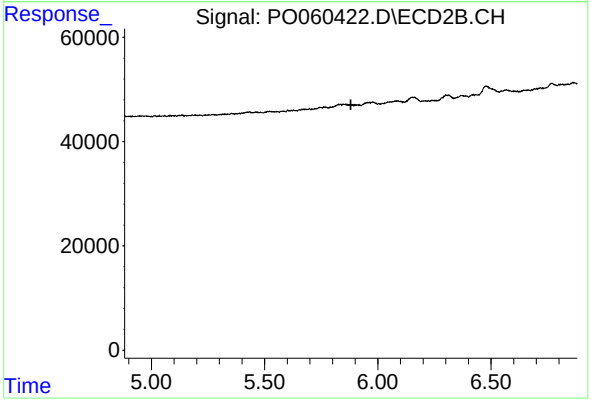
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



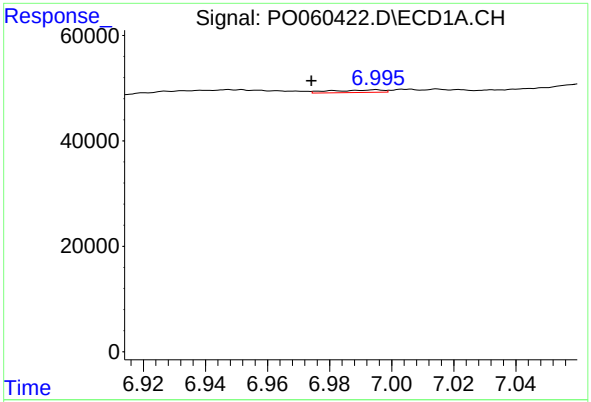
#28 AR-1254-3

R.T.: 6.667 min
Delta R.T.: -0.025 min
Response: 20334
Conc: 5.73 ng/ml



#28 AR-1254-3

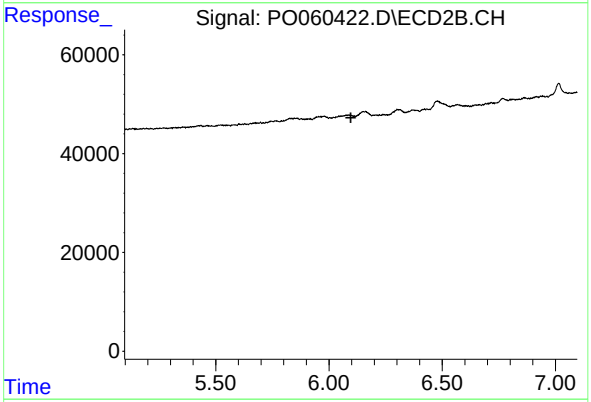
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

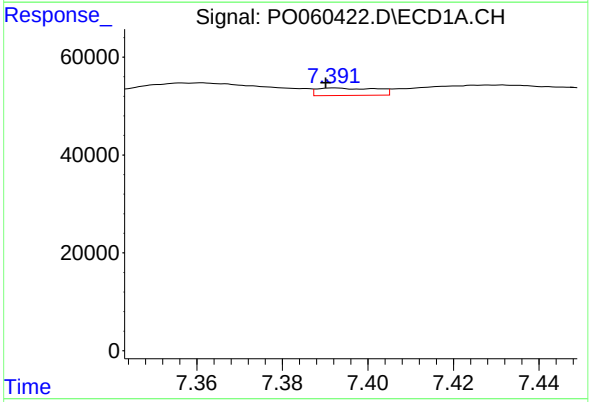
R.T.: 6.995 min
Delta R.T.: 0.021 min
Response: 5433
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



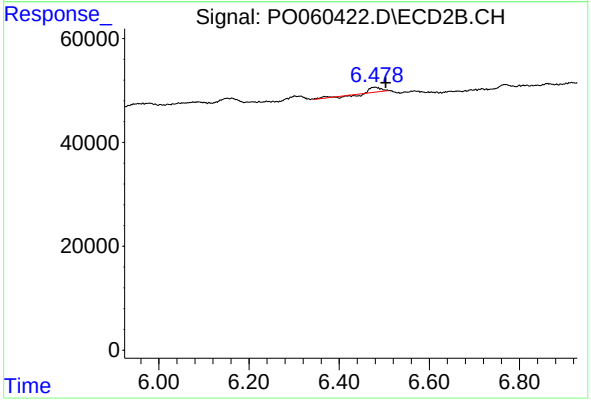
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



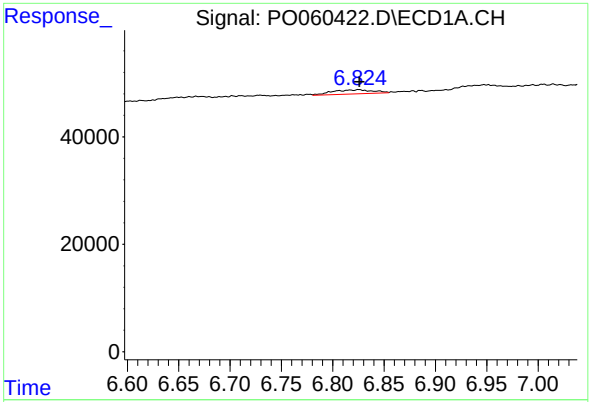
#30 AR-1254-5

R.T.: 7.392 min
Delta R.T.: 0.002 min
Response: 14625
Conc: 4.73 ng/ml



#30 AR-1254-5

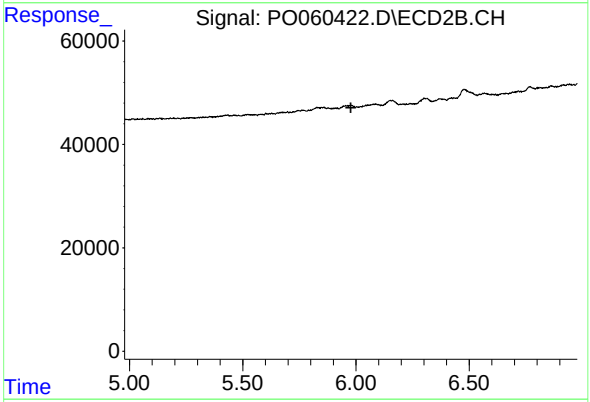
R.T.: 6.479 min
Delta R.T.: -0.024 min
Response: 13784
Conc: 4.44 ng/ml



#31 AR-1260-1

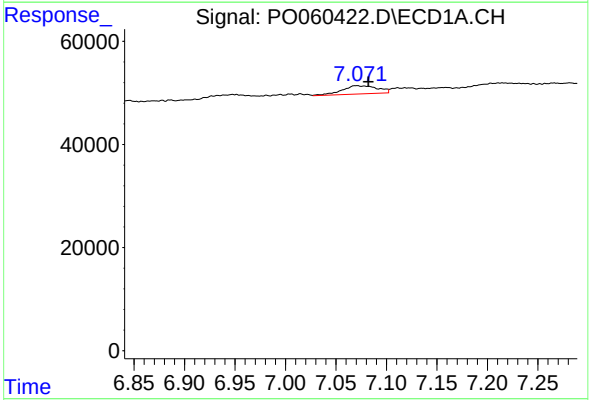
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 21371
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



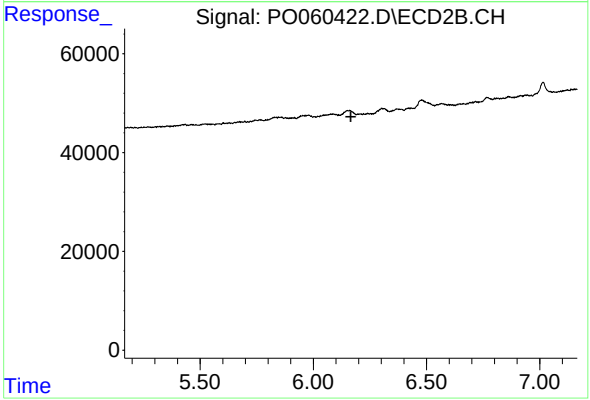
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



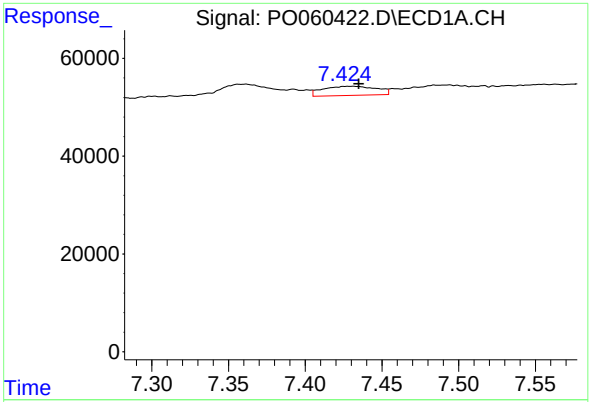
#32 AR-1260-2

R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 39251
Conc: 10.58 ng/ml



#32 AR-1260-2

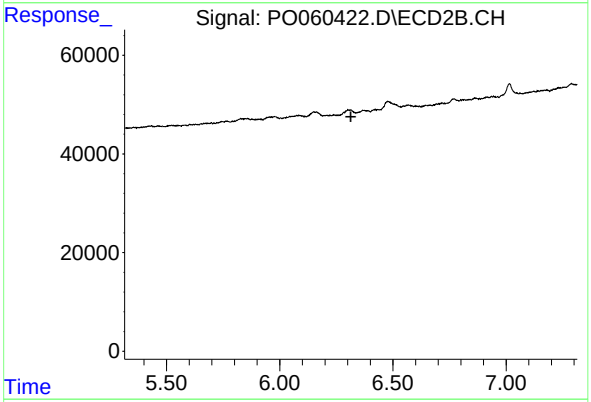
R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.



#33 AR-1260-3

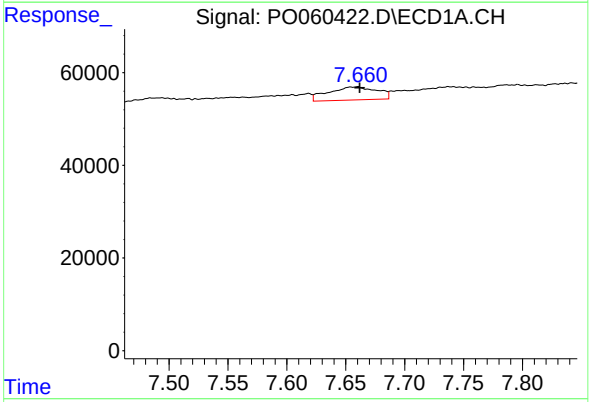
R.T.: 7.430 min
Delta R.T.: -0.005 min
Response: 45754
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



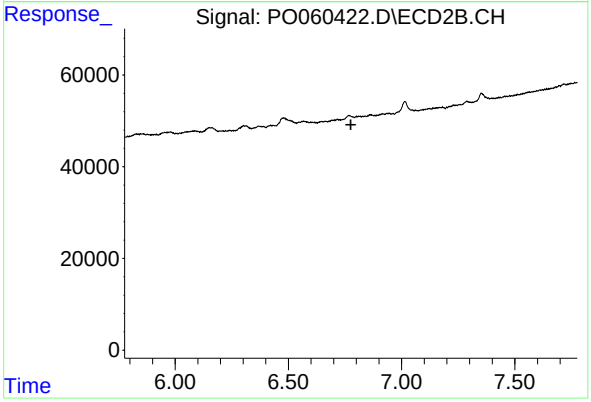
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.314 min
Response: 0
Conc: N.D.



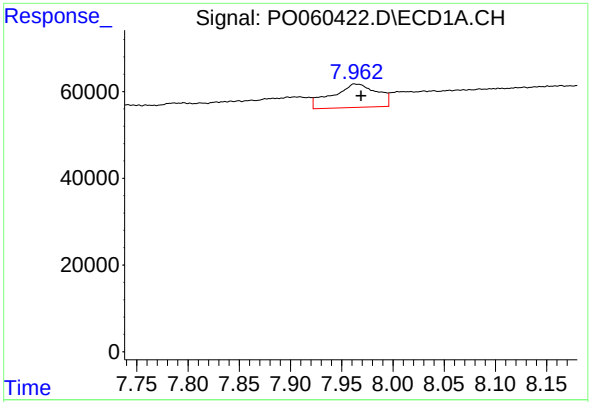
#34 AR-1260-4

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 81502
Conc: 26.54 ng/ml



#34 AR-1260-4

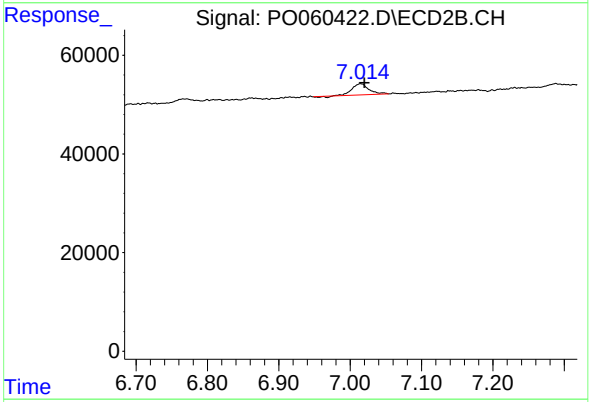
R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



#35 AR-1260-5

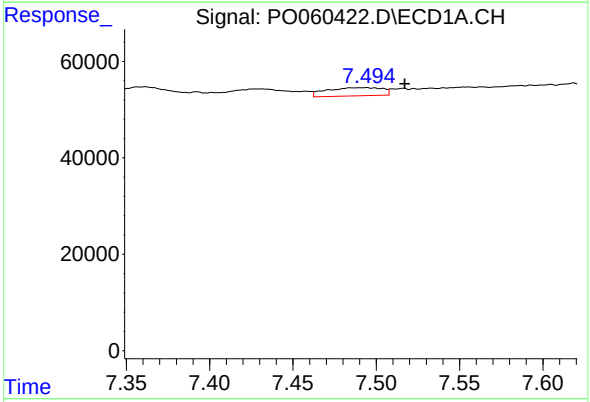
R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 164256
Conc: 23.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



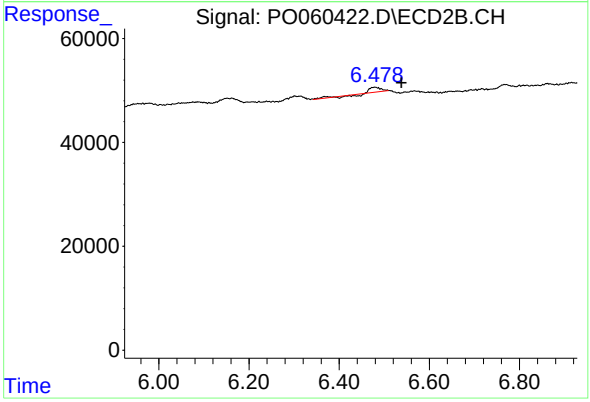
#35 AR-1260-5

R.T.: 7.015 min
Delta R.T.: -0.005 min
Response: 36703
Conc: 6.67 ng/ml



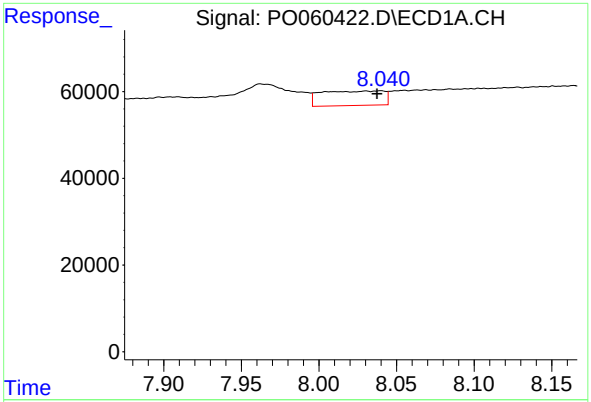
#36 AR-1262-1

R.T.: 7.494 min
Delta R.T.: -0.024 min
Response: 39615
Conc: 8.16 ng/ml



#36 AR-1262-1

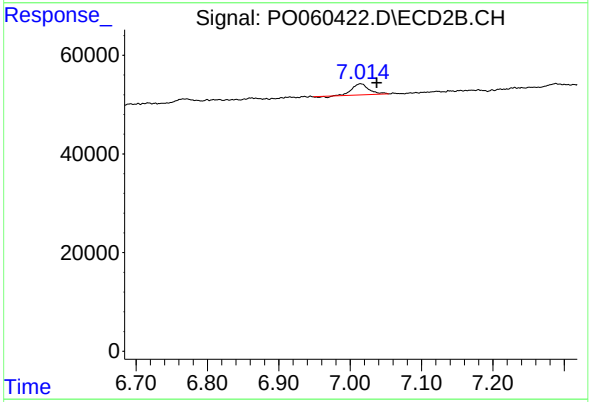
R.T.: 6.479 min
Delta R.T.: -0.059 min
Response: 13784
Conc: 3.70 ng/ml



#37 AR-1262-2

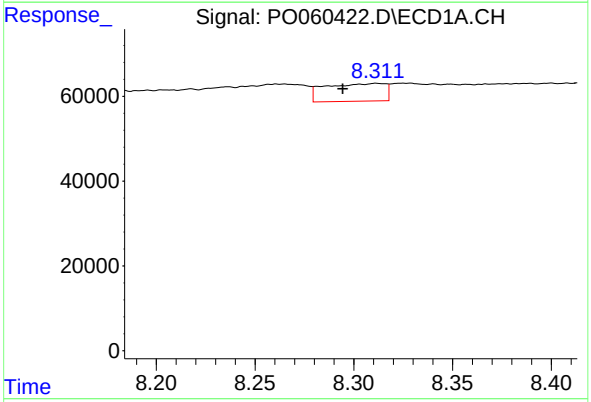
R.T.: 8.040 min
Delta R.T.: 0.002 min
Response: 93776
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



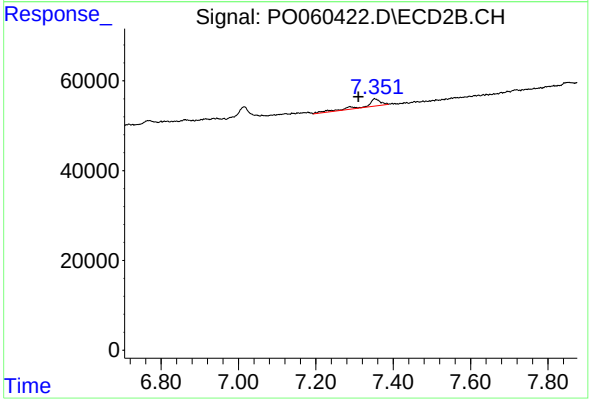
#37 AR-1262-2

R.T.: 7.015 min
Delta R.T.: -0.023 min
Response: 36703
Conc: 6.24 ng/ml



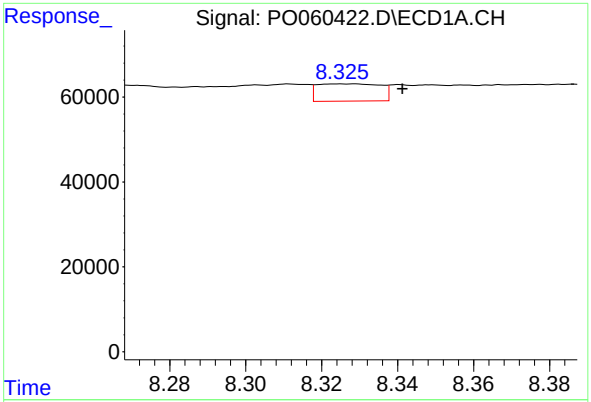
#38 AR-1262-3

R.T.: 8.312 min
Delta R.T.: 0.017 min
Response: 88626
Conc: 17.37 ng/ml



#38 AR-1262-3

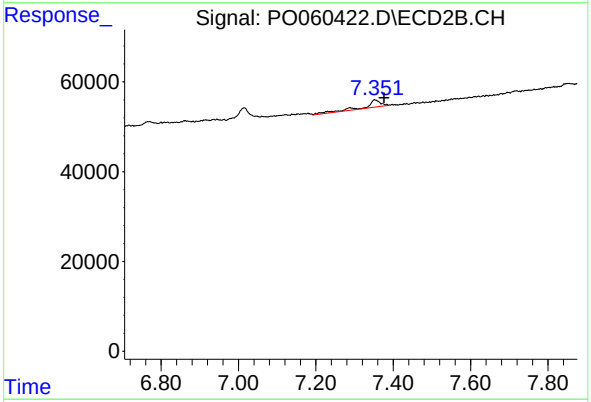
R.T.: 7.352 min
Delta R.T.: 0.041 min
Response: 44720
Conc: 17.60 ng/ml



#39 AR-1262-4

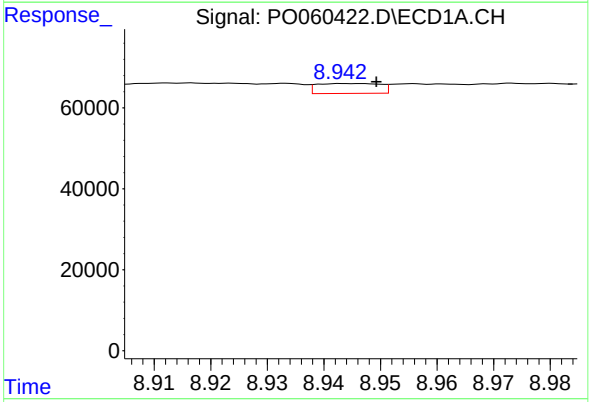
R.T.: 8.325 min
Delta R.T.: -0.016 min
Response: 47194
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



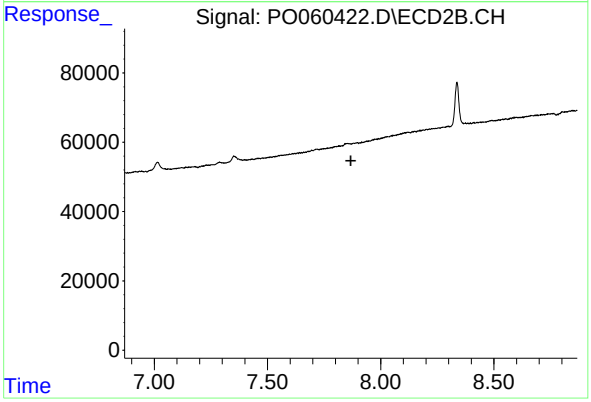
#39 AR-1262-4

R.T.: 7.352 min
Delta R.T.: -0.025 min
Response: 44720
Conc: 10.12 ng/ml



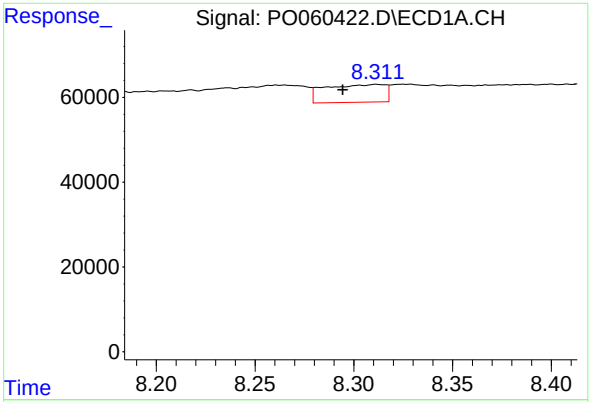
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 19005
Conc: 7.40 ng/ml



#40 AR-1262-5

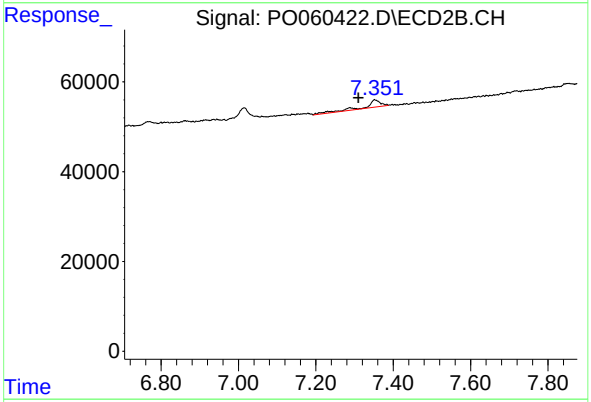
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#41 AR-1268-1

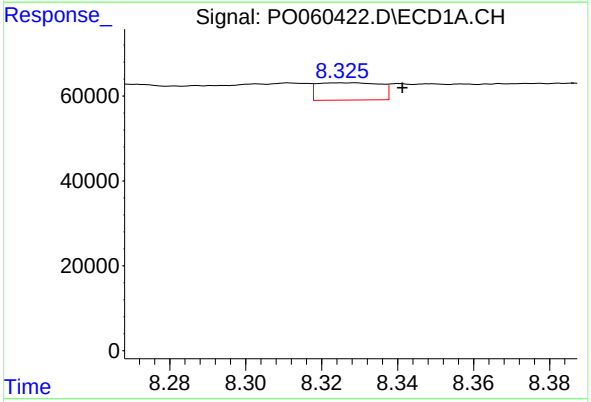
R.T.: 8.312 min
Delta R.T.: 0.017 min
Response: 88626
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



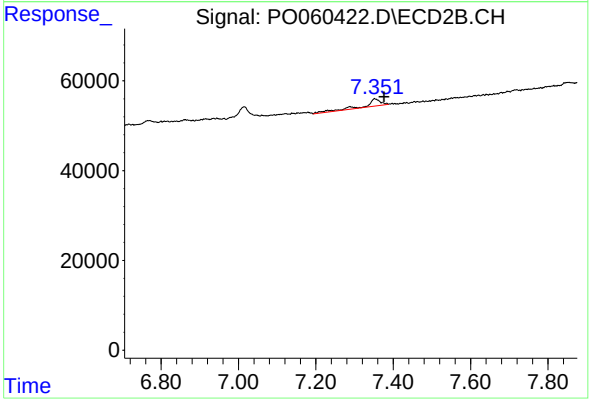
#41 AR-1268-1

R.T.: 7.352 min
Delta R.T.: 0.041 min
Response: 44720
Conc: 6.28 ng/ml



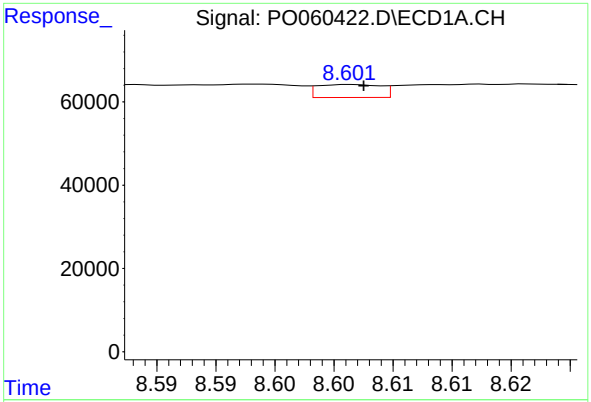
#42 AR-1268-2

R.T.: 8.325 min
Delta R.T.: -0.016 min
Response: 47194
Conc: 5.99 ng/ml



#42 AR-1268-2

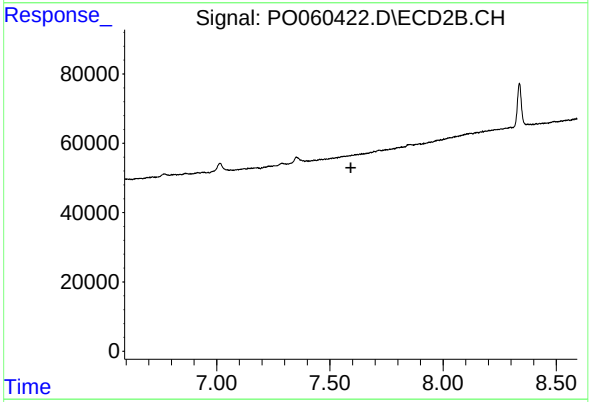
R.T.: 7.352 min
Delta R.T.: -0.025 min
Response: 44720
Conc: 6.94 ng/ml



#43 AR-1268-3

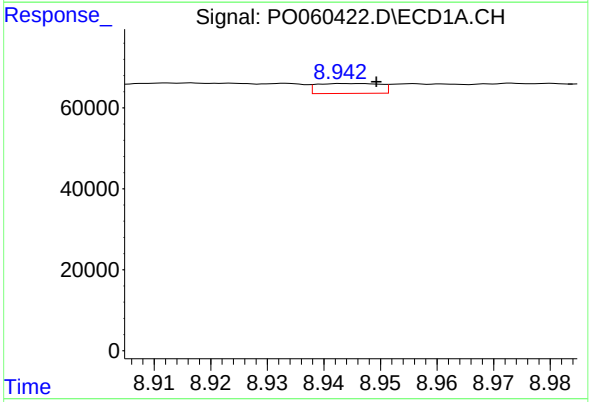
R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 11615
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



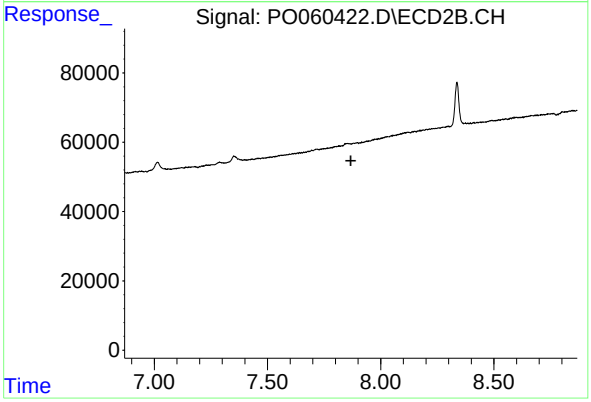
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



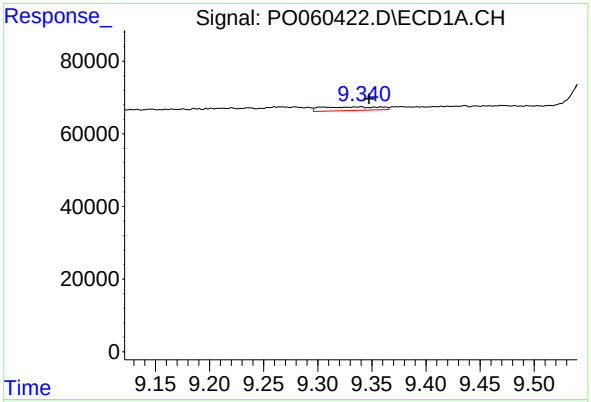
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 19005
Conc: 6.84 ng/ml



#44 AR-1268-4

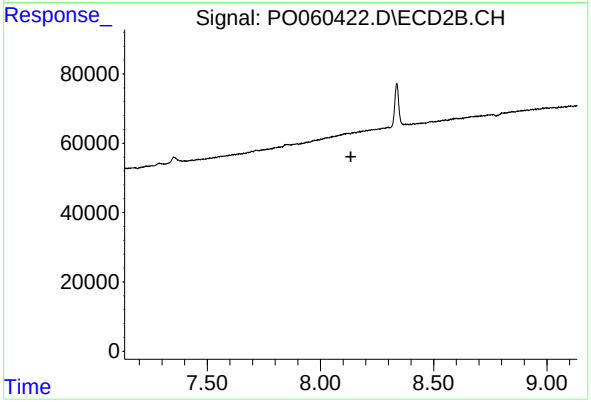
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.007 min
Response: 37276
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.