

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111018\
 Data File : PO051353.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 20:30
 Operator : SM/SJ
 Sample : PB114672BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 23:21:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 2018
 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...	4.335	3.337	12509995	4671915	22.190	20.937
2)	SA Decachlor...	9.973	8.069	5580861	2934168	15.040	13.238
Target Compounds							
3)	L1 AR-1016-1	5.497	4.348	836887	367065	50.796	50.459
4)	L1 AR-1016-2	5.519	4.364	1149486	588839	46.402	47.073
5)	L1 AR-1016-3	5.581	4.528	724792	264084	47.453	43.403
6)	L1 AR-1016-4	5.679	4.528	511869	264084	41.479	52.804 #
7)	L1 AR-1016-5	5.971	4.770	381308	226707	34.293	34.977
9)	L2 AR-1221-2	4.708	0.000	569025	0	140.337	N.D. #
10)	L2 AR-1221-3	4.708	0.000	569025	0	44.032	N.D. #
11)	L3 AR-1232-1	4.708	0.000	569025	0	57.029	N.D. #
12)	L3 AR-1232-2	5.230	4.364	638193	588839	121.767	102.628
13)	L3 AR-1232-3	5.519	4.528	1149486	264084	103.914	102.971
14)	L3 AR-1232-4	5.679	0.000	511869	0	97.483	N.D. #
15)	L3 AR-1232-5	5.768	4.770	357905	226707	95.502	88.480
16)	L4 AR-1242-1	5.519	4.364	1149486	588839	54.395	93.266 #
17)	L4 AR-1242-2	5.519	4.364	1149486	588839	54.395	57.301
18)	L4 AR-1242-3	5.581	4.528	724792	264084	57.031	50.357
19)	L4 AR-1242-4	5.679	0.000	511869	0	49.462	N.D. #
21)	L5 AR-1248-1	5.497	4.348	836887	367065	72.390	68.705
22)	L5 AR-1248-2	5.768	4.528	357905	264084	22.736	33.694 #
23)	L5 AR-1248-3	5.971	0.000	381308	0	21.433	N.D. #
24)	L5 AR-1248-4	6.345	4.770	457692	226707	22.938	23.162
26)	L6 AR-1254-1	6.345	0.000	457692	0	23.581	N.D. #
28)	L6 AR-1254-3	6.986	0.000	459770	0	15.114	N.D. #
30)	L6 AR-1254-5	7.630	6.245	914020	717707	41.026	40.215
31)	L7 AR-1260-1	7.090	5.749	740565	591281	33.224	41.422
32)	L7 AR-1260-2	7.346	5.933	921167	716416	32.090	37.830
33)	L7 AR-1260-3	7.704	6.077	633268	603508	32.394	36.706
34)	L7 AR-1260-4	7.929	6.532	669803	380138	35.658	34.943
35)	L7 AR-1260-5	8.241	6.771	1379981	1022948	36.506	35.102
36)	L8 AR-1262-1	7.704	6.284	633268	502272	19.583	21.686
37)	L8 AR-1262-2	8.241	6.771	1379981	1022948	28.051	27.301
38)	L8 AR-1262-3	8.558	7.106	745692	690964	24.162	44.663 #
39)	L8 AR-1262-4	0.000	7.106	0	690964	N.D.	26.507 #
41)	L9 AR-1268-1	8.558	7.106	745692	690964	11.427	13.792
42)	L9 AR-1268-2	0.000	7.106	0	690964	N.D.	15.852 #

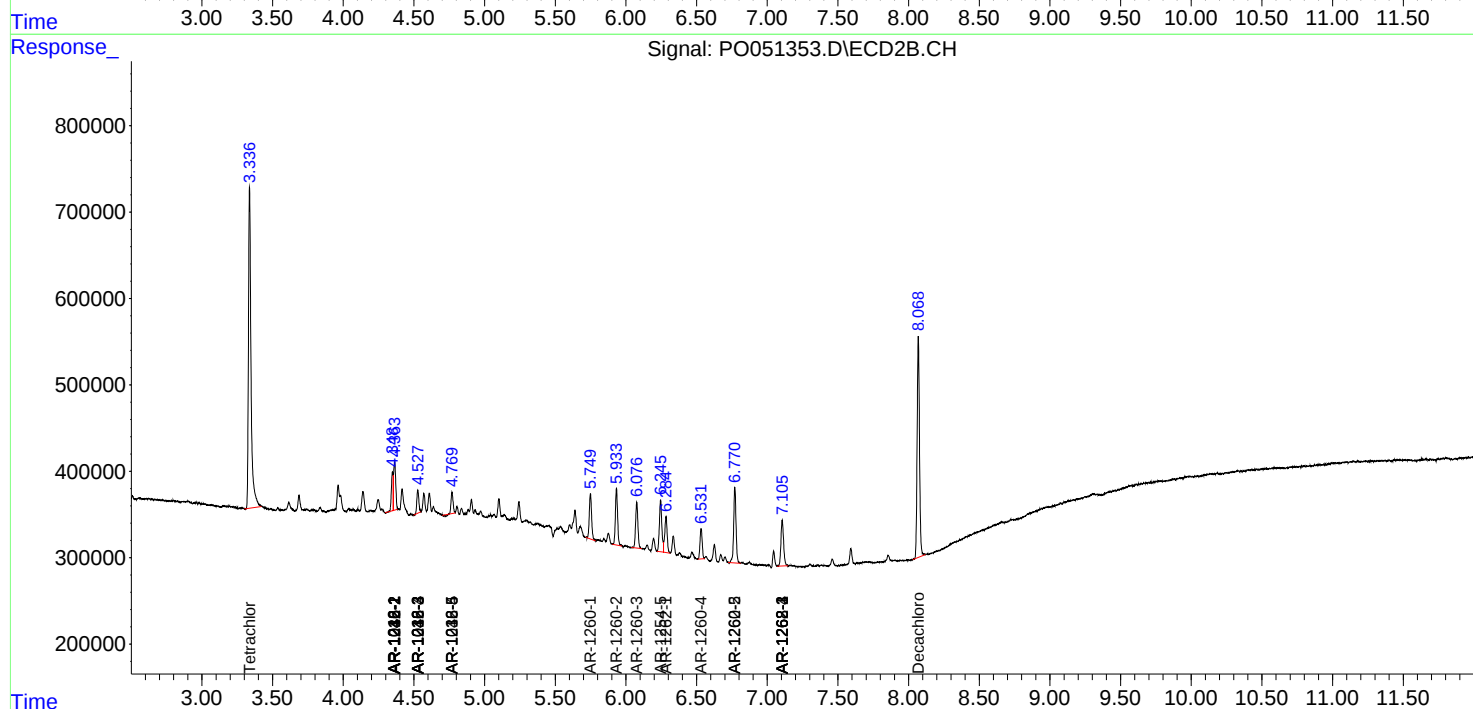
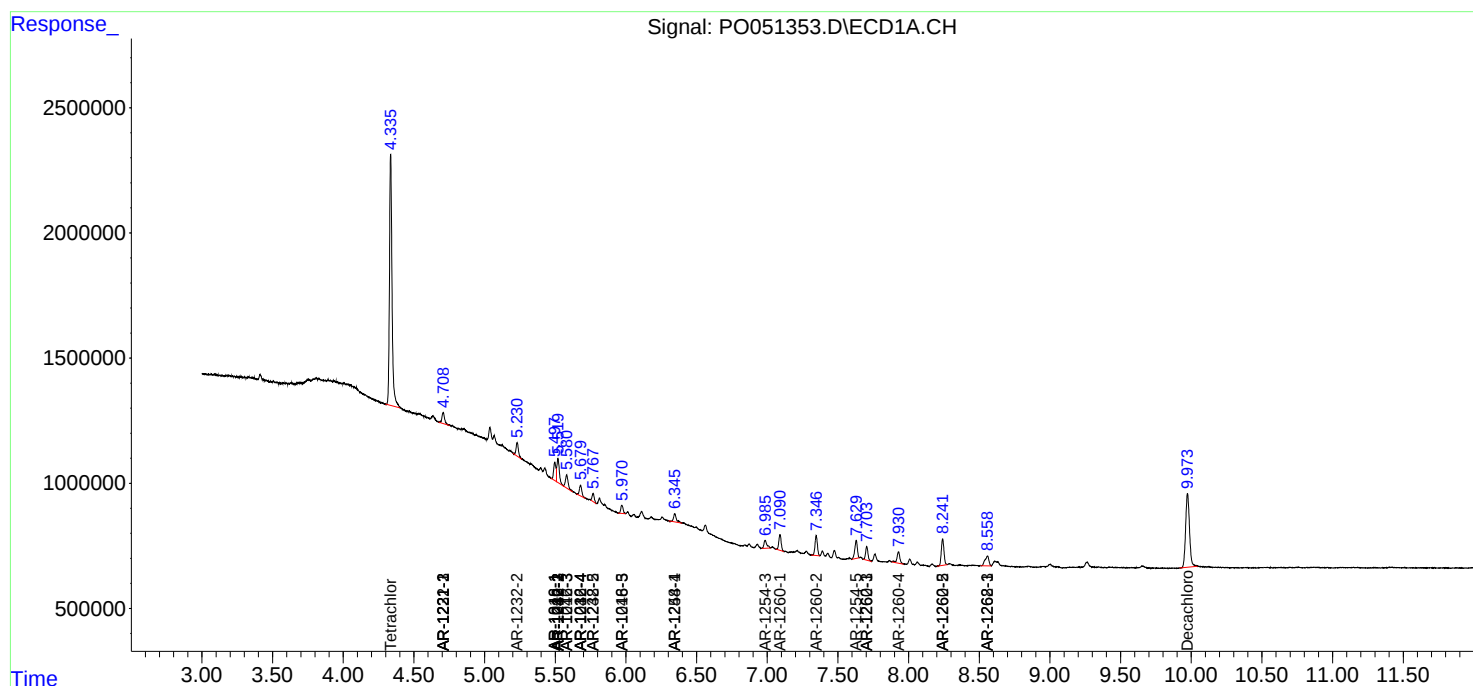
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

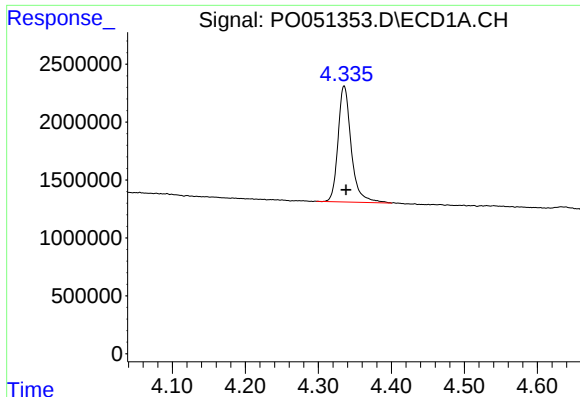
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111018\
Data File : PO051353.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 20:30
Operator : SM/SJ
Sample : PB114672BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:21:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 2018
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

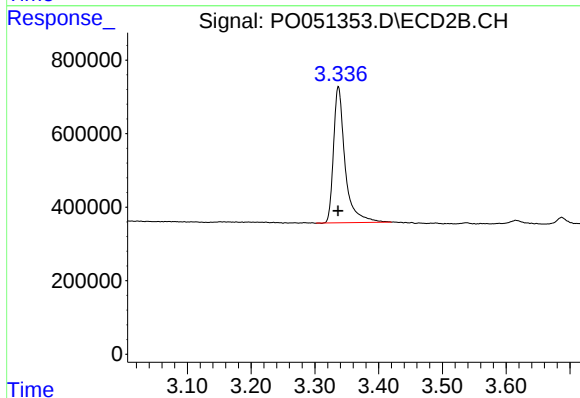




#1 Tetrachloro-m-xylene

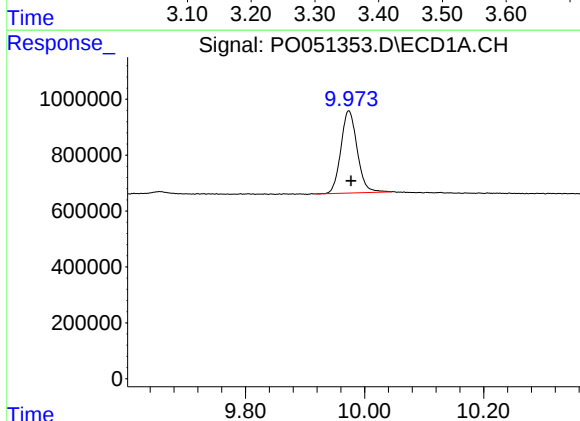
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 12509995
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



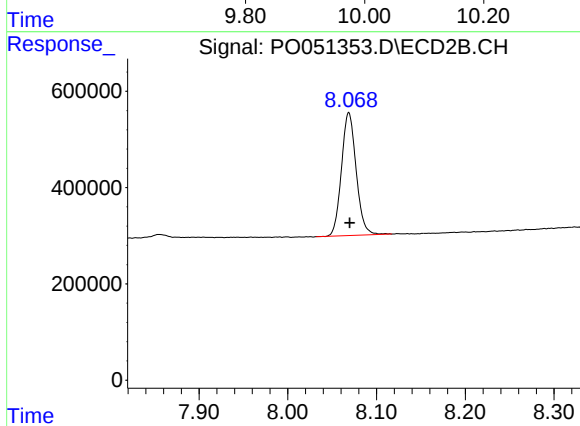
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 4671915
Conc: 20.94 ng/ml



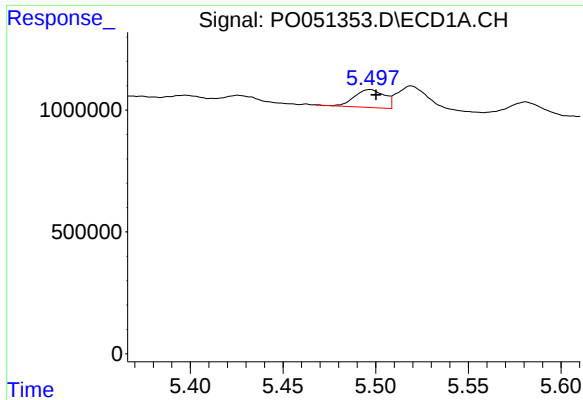
#2 Decachlorobiphenyl

R.T.: 9.973 min
Delta R.T.: -0.004 min
Response: 5580861
Conc: 15.04 ng/ml



#2 Decachlorobiphenyl

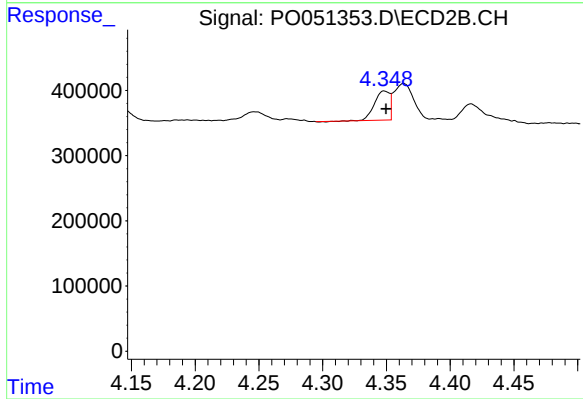
R.T.: 8.069 min
Delta R.T.: -0.001 min
Response: 2934168
Conc: 13.24 ng/ml



#3 AR-1016-1

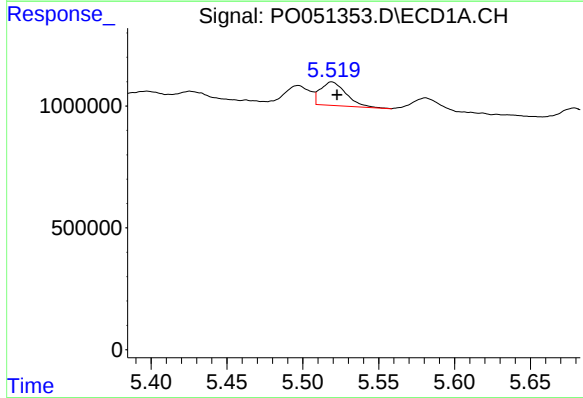
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 836887
Conc: 50.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



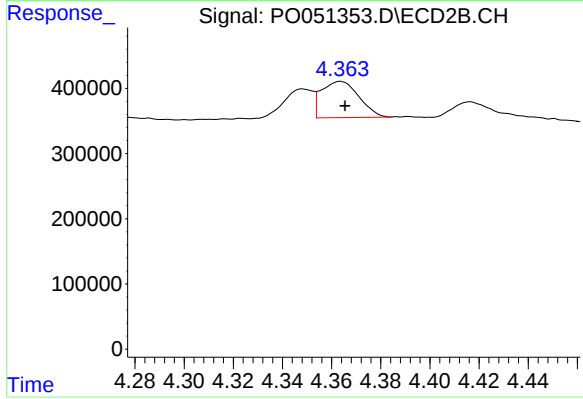
#3 AR-1016-1

R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 367065
Conc: 50.46 ng/ml



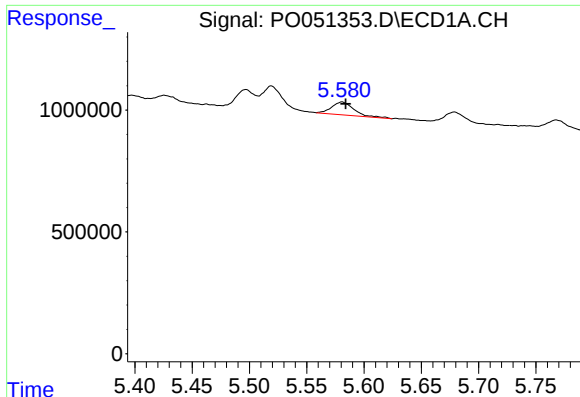
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 1149486
Conc: 46.40 ng/ml



#4 AR-1016-2

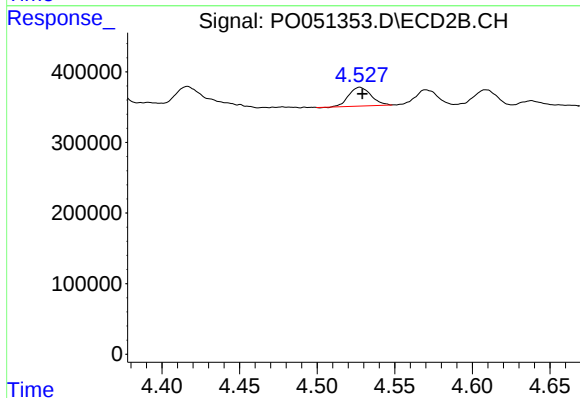
R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 588839
Conc: 47.07 ng/ml



#5 AR-1016-3

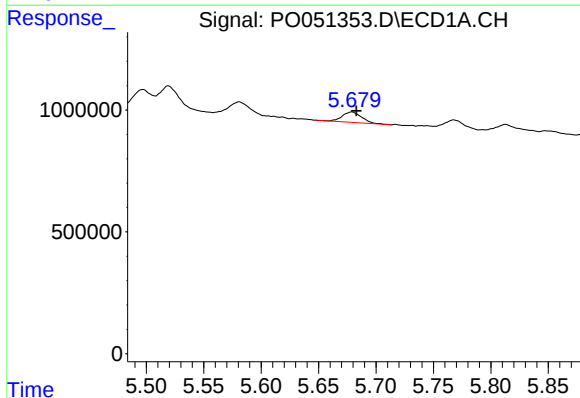
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 724792
Conc: 47.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



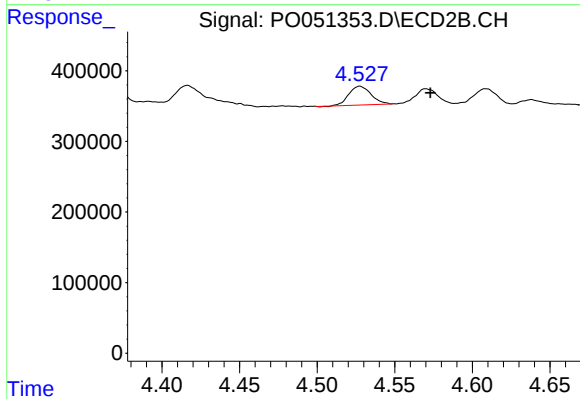
#5 AR-1016-3

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 264084
Conc: 43.40 ng/ml



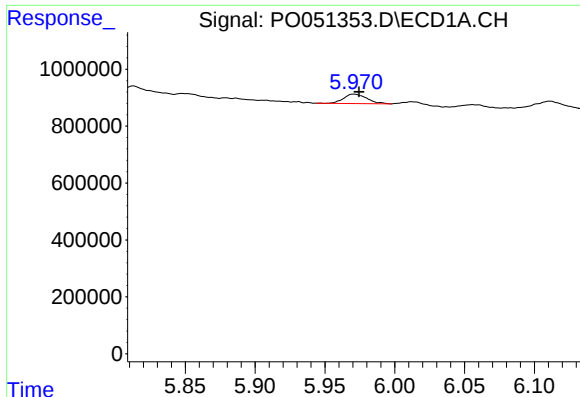
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 511869
Conc: 41.48 ng/ml



#6 AR-1016-4

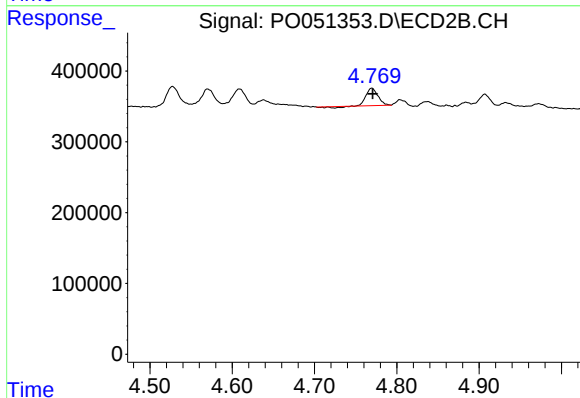
R.T.: 4.528 min
Delta R.T.: -0.045 min
Response: 264084
Conc: 52.80 ng/ml



#7 AR-1016-5

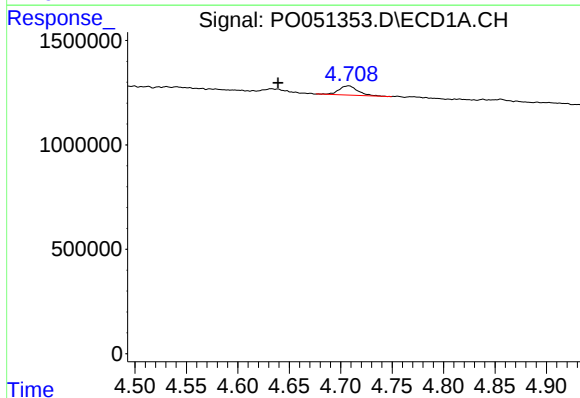
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 381308
Conc: 34.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



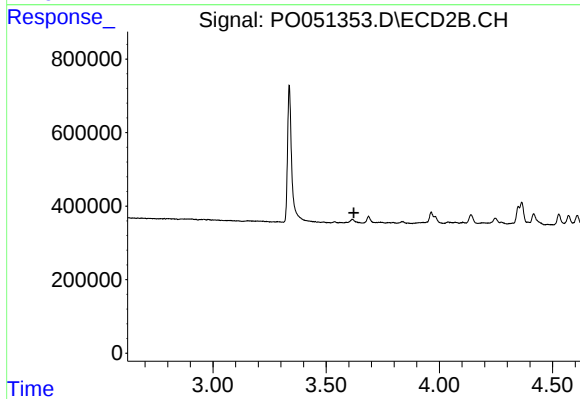
#7 AR-1016-5

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 226707
Conc: 34.98 ng/ml



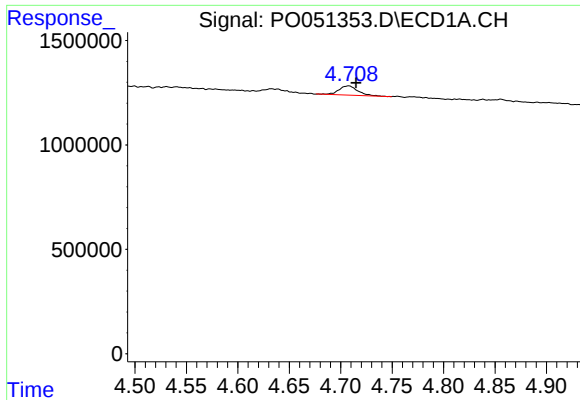
#9 AR-1221-2

R.T.: 4.708 min
Delta R.T.: 0.069 min
Response: 569025
Conc: 140.34 ng/ml



#9 AR-1221-2

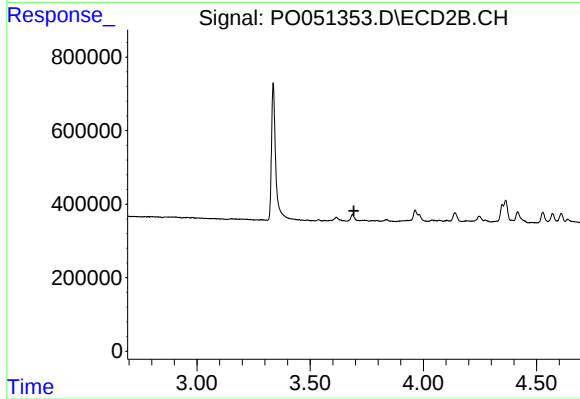
R.T.: 0.000 min
Exp R.T.: 3.622 min
Response: 0
Conc: N.D.



#10 AR-1221-3

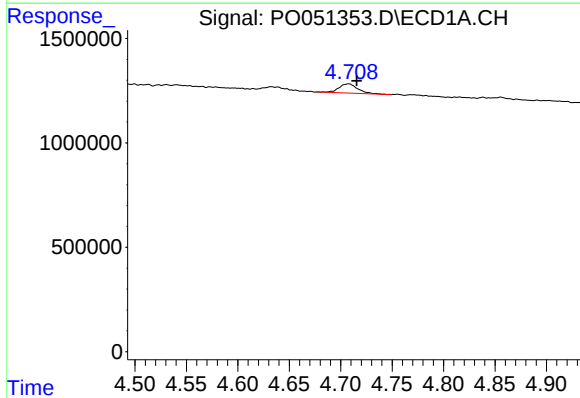
R.T.: 4.708 min
Delta R.T.: -0.007 min
Response: 569025
Conc: 44.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



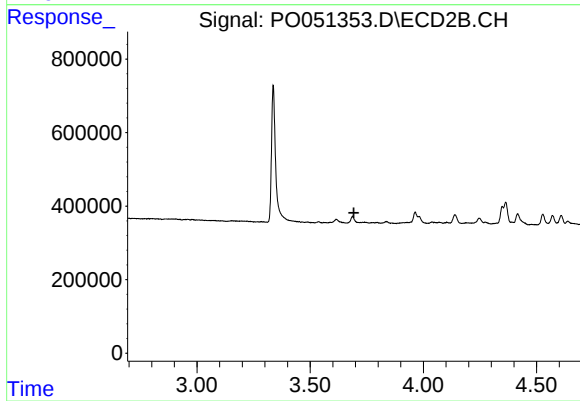
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.693 min
Response: 0
Conc: N.D.



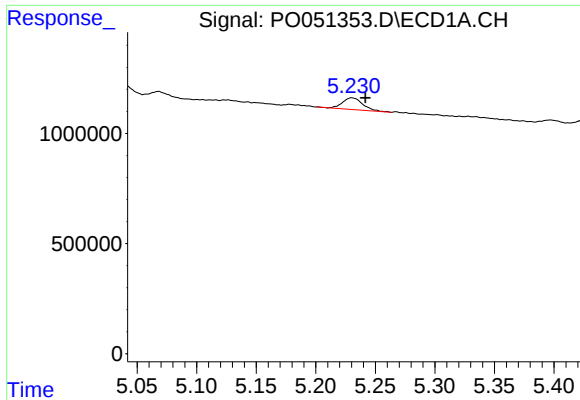
#11 AR-1232-1

R.T.: 4.708 min
Delta R.T.: -0.008 min
Response: 569025
Conc: 57.03 ng/ml



#11 AR-1232-1

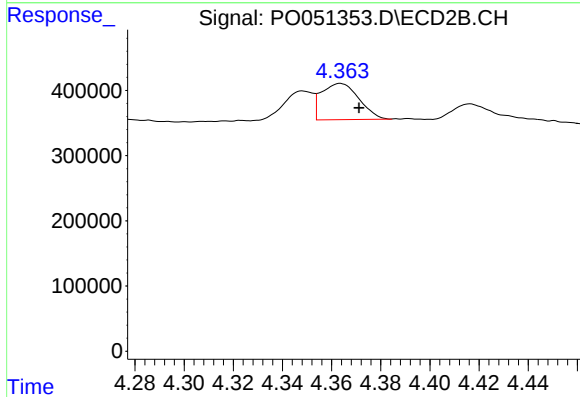
R.T.: 0.000 min
Exp R.T. : 3.694 min
Response: 0
Conc: N.D.



#12 AR-1232-2

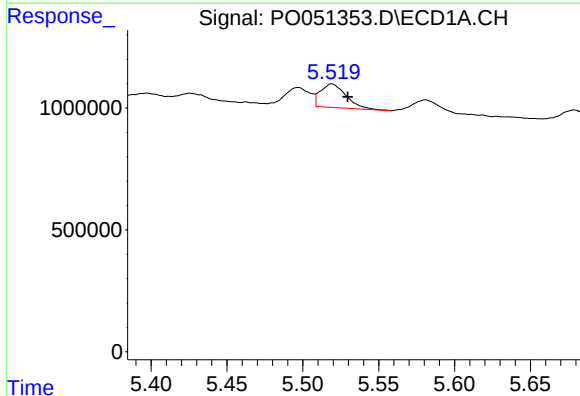
R.T.: 5.230 min
Delta R.T.: -0.012 min
Response: 638193
Conc: 121.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



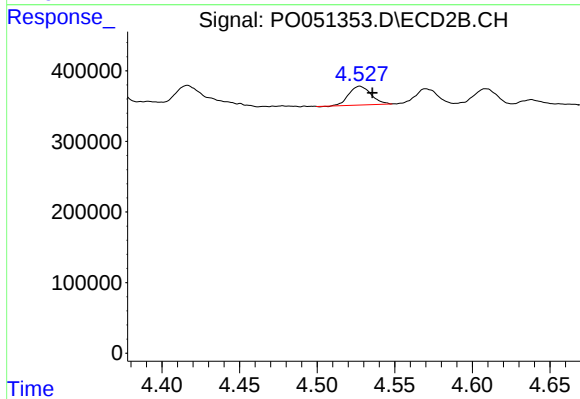
#12 AR-1232-2

R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 588839
Conc: 102.63 ng/ml



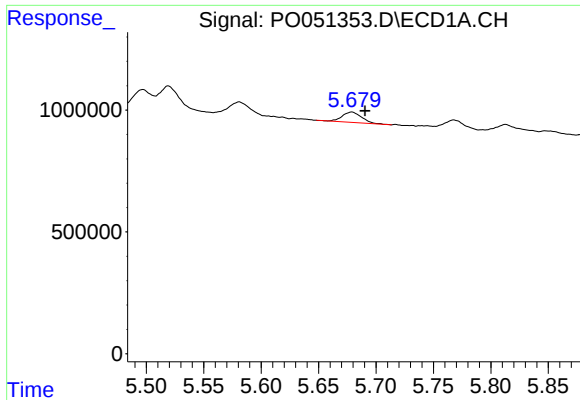
#13 AR-1232-3

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 1149486
Conc: 103.91 ng/ml



#13 AR-1232-3

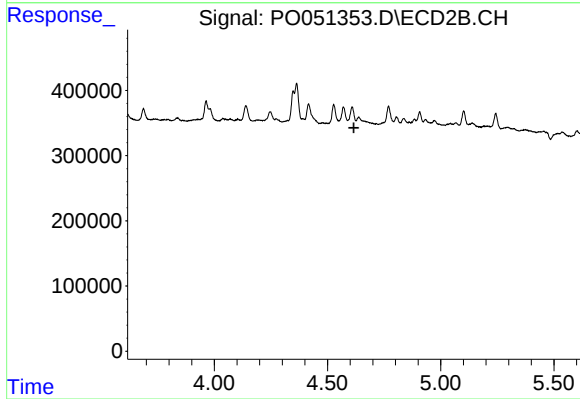
R.T.: 4.528 min
Delta R.T.: -0.008 min
Response: 264084
Conc: 102.97 ng/ml



#14 AR-1232-4

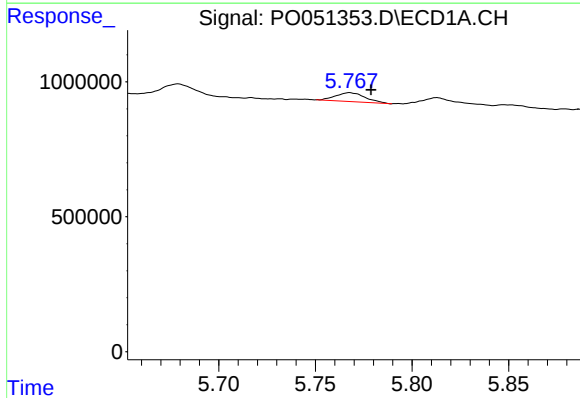
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 511869
Conc: 97.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



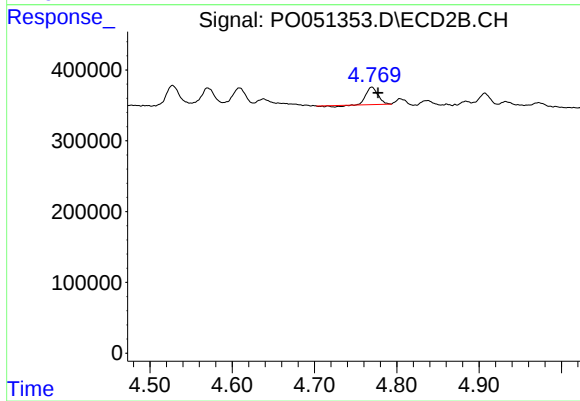
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



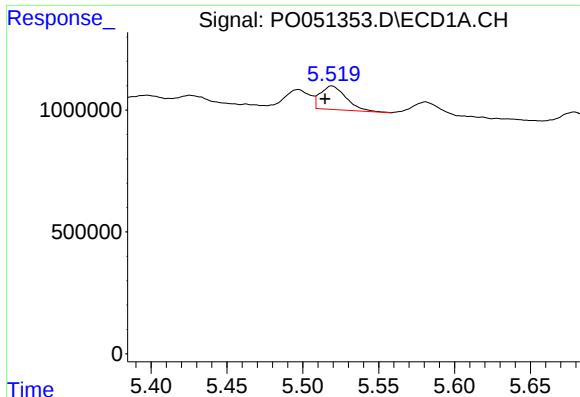
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 357905
Conc: 95.50 ng/ml



#15 AR-1232-5

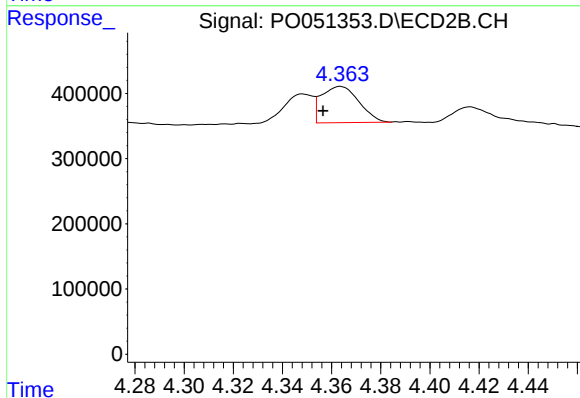
R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 226707
Conc: 88.48 ng/ml



#16 AR-1242-1

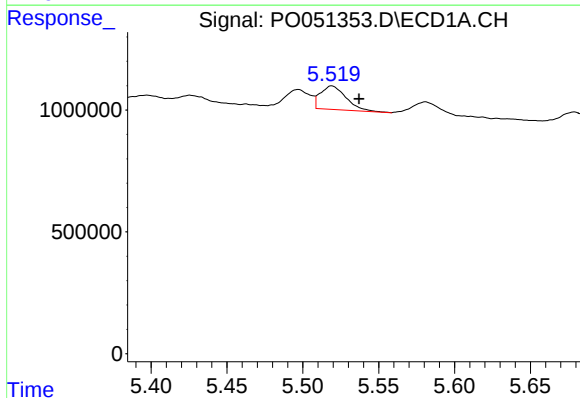
R.T.: 5.519 min
Delta R.T.: 0.004 min
Response: 1149486
Conc: 54.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



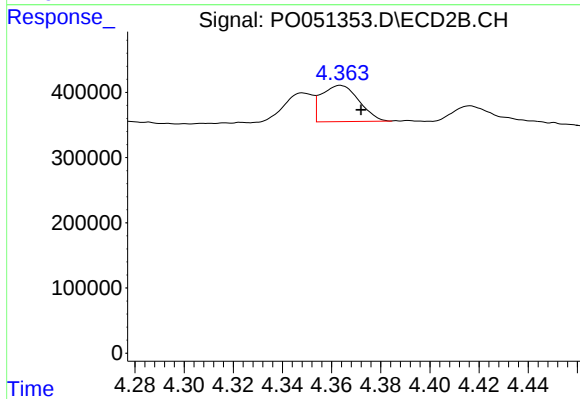
#16 AR-1242-1

R.T.: 4.364 min
Delta R.T.: 0.007 min
Response: 588839
Conc: 93.27 ng/ml



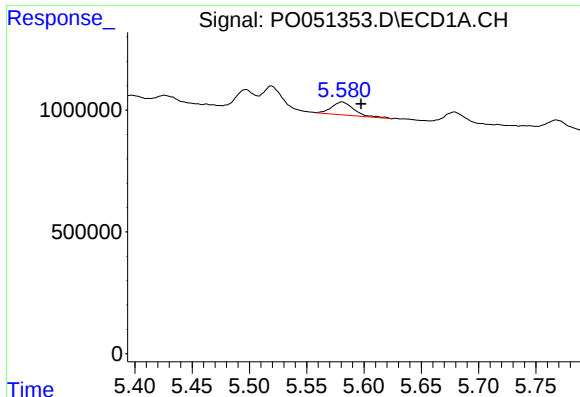
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.018 min
Response: 1149486
Conc: 54.39 ng/ml



#17 AR-1242-2

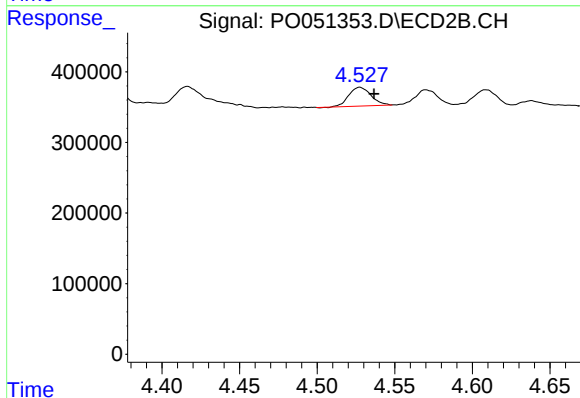
R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 588839
Conc: 57.30 ng/ml



#18 AR-1242-3

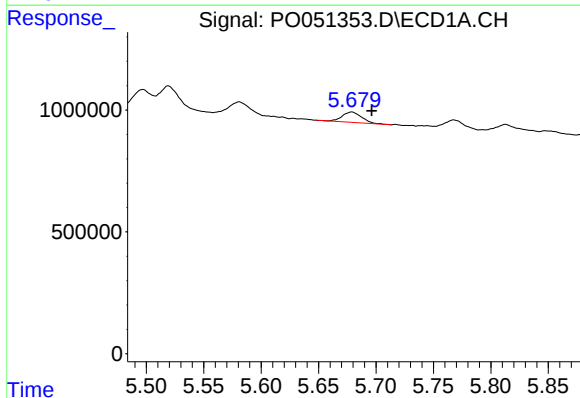
R.T.: 5.581 min
Delta R.T.: -0.017 min
Response: 724792
Conc: 57.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



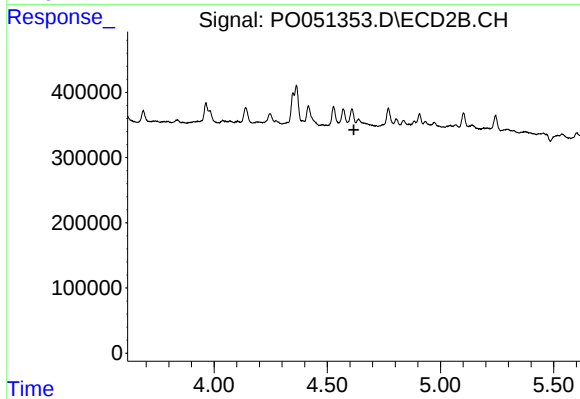
#18 AR-1242-3

R.T.: 4.528 min
Delta R.T.: -0.009 min
Response: 264084
Conc: 50.36 ng/ml



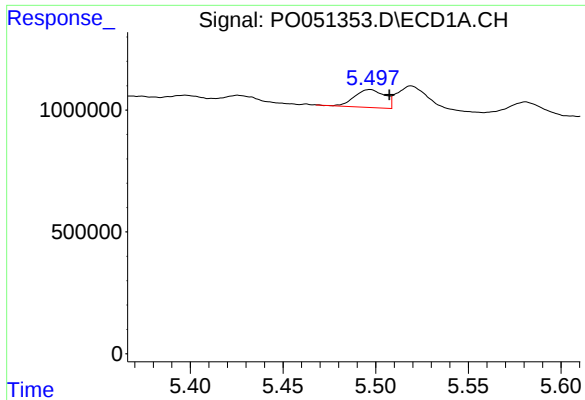
#19 AR-1242-4

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 511869
Conc: 49.46 ng/ml



#19 AR-1242-4

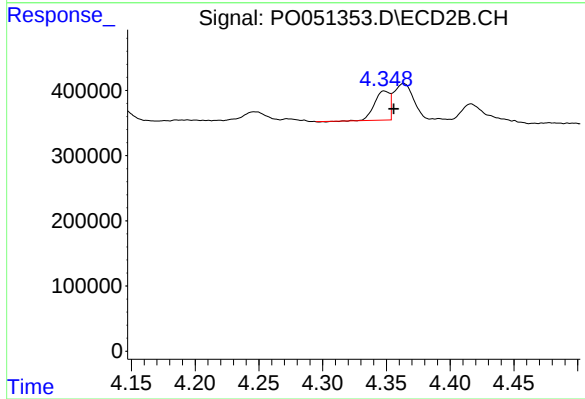
R.T.: 0.000 min
Exp R.T.: 4.618 min
Response: 0
Conc: N.D.



#21 AR-1248-1

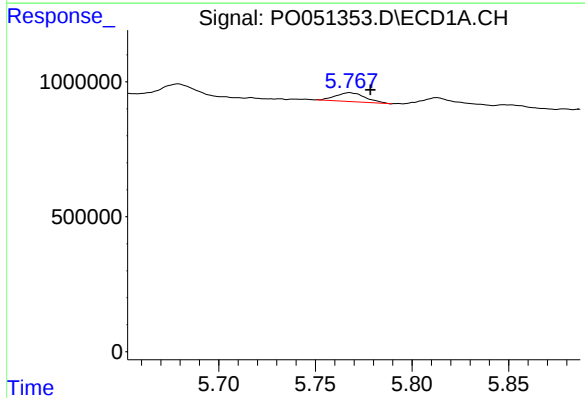
R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 836887
Conc: 72.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



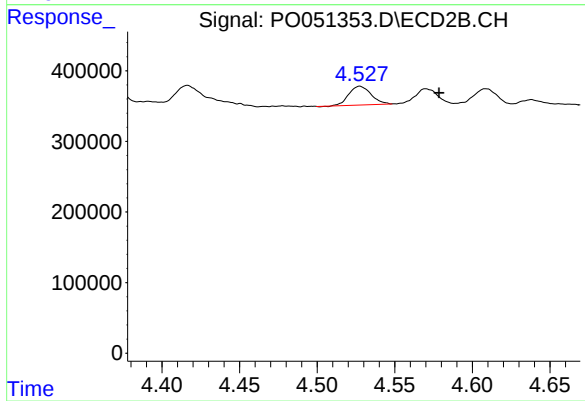
#21 AR-1248-1

R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 367065
Conc: 68.70 ng/ml



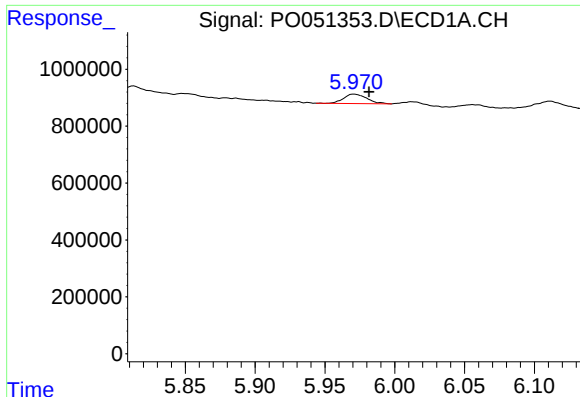
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 357905
Conc: 22.74 ng/ml



#22 AR-1248-2

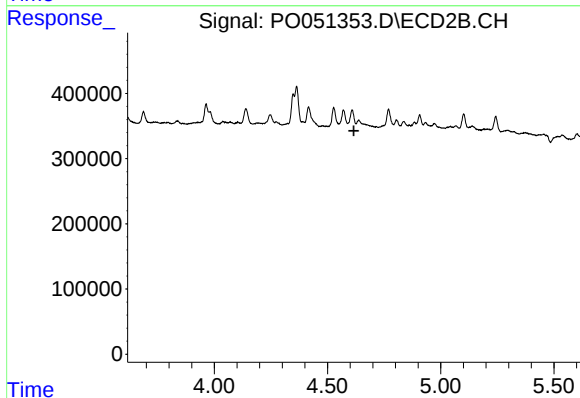
R.T.: 4.528 min
Delta R.T.: -0.051 min
Response: 264084
Conc: 33.69 ng/ml



#23 AR-1248-3

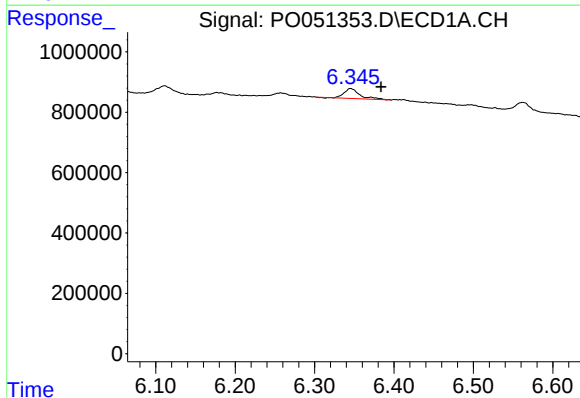
R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 381308
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



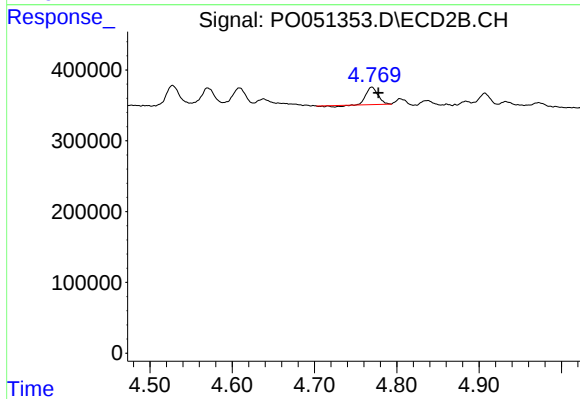
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



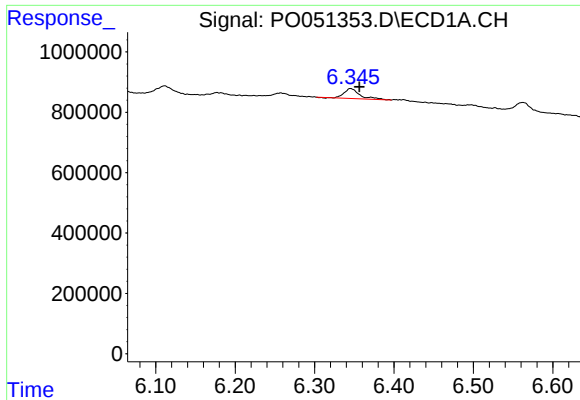
#24 AR-1248-4

R.T.: 6.345 min
Delta R.T.: -0.038 min
Response: 457692
Conc: 22.94 ng/ml



#24 AR-1248-4

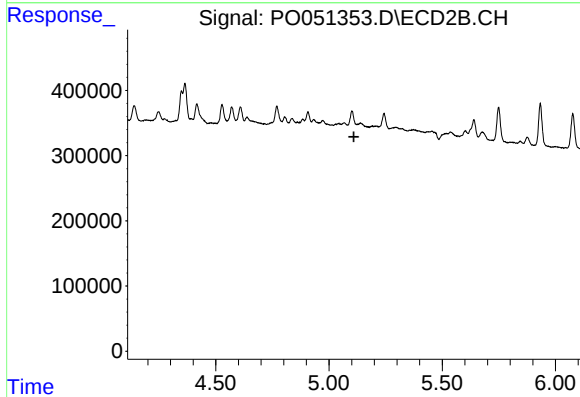
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 226707
Conc: 23.16 ng/ml



#26 AR-1254-1

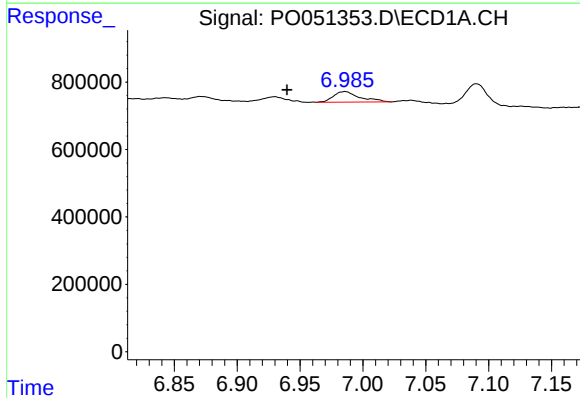
R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 457692
Conc: 23.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



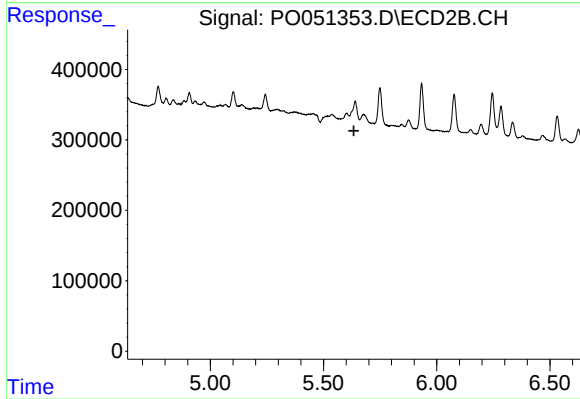
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



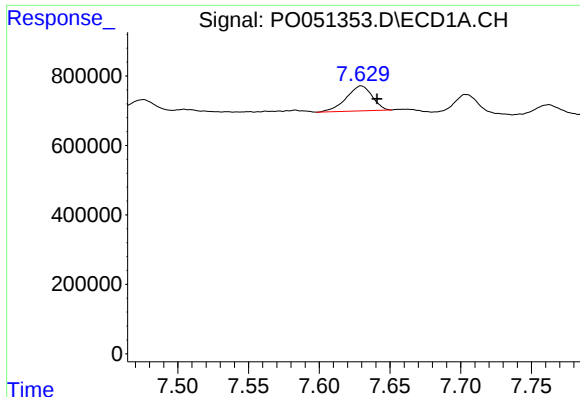
#28 AR-1254-3

R.T.: 6.986 min
Delta R.T.: 0.046 min
Response: 459770
Conc: 15.11 ng/ml



#28 AR-1254-3

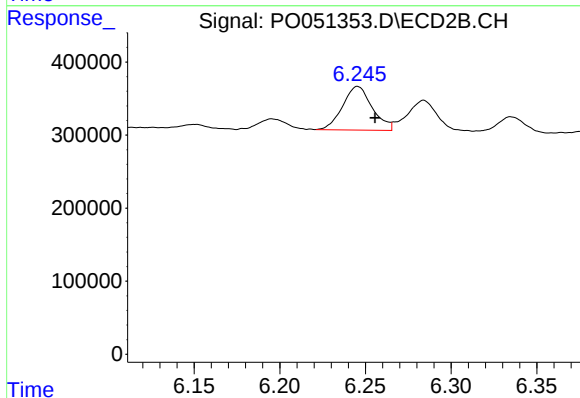
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#30 AR-1254-5

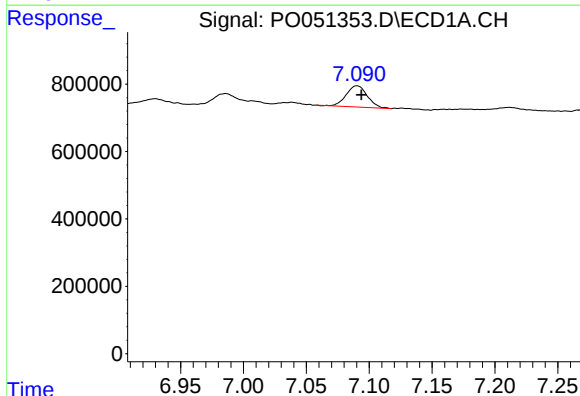
R.T.: 7.630 min
Delta R.T.: -0.011 min
Response: 914020
Conc: 41.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



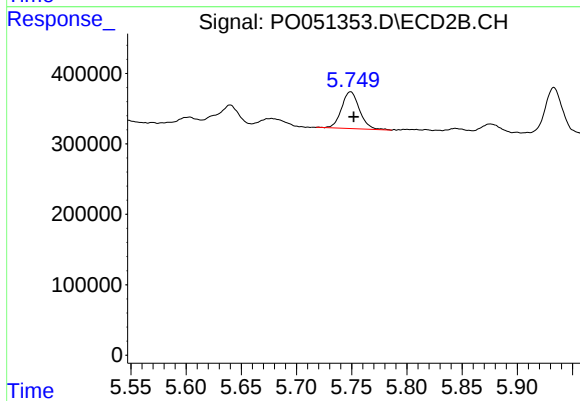
#30 AR-1254-5

R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 717707
Conc: 40.22 ng/ml



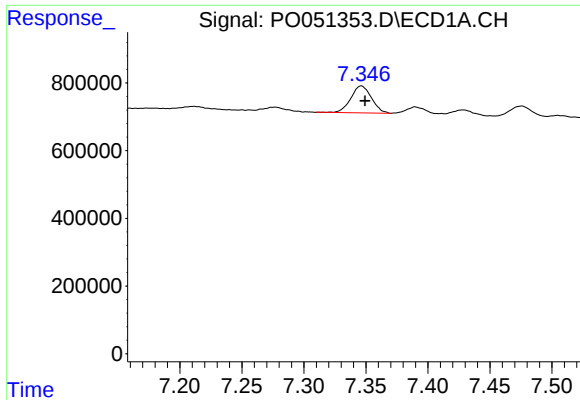
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 740565
Conc: 33.22 ng/ml



#31 AR-1260-1

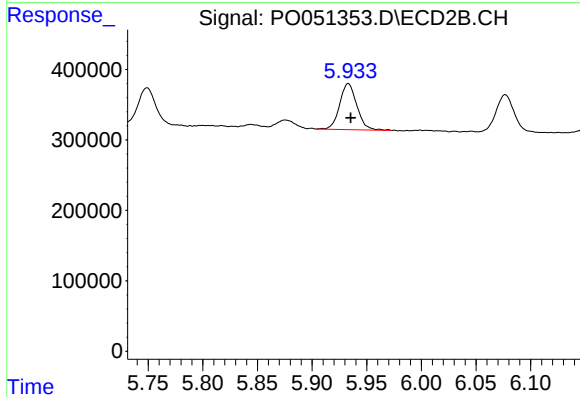
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 591281
Conc: 41.42 ng/ml



#32 AR-1260-2

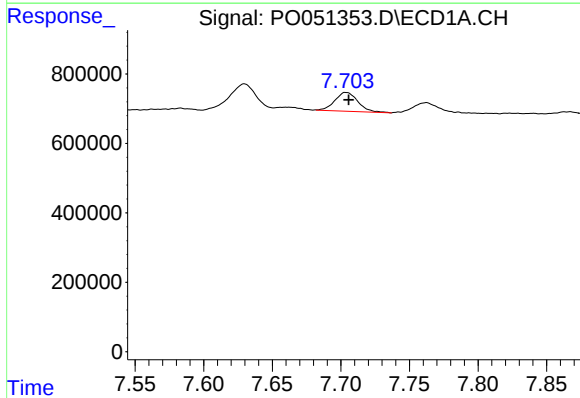
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 921167
Conc: 32.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



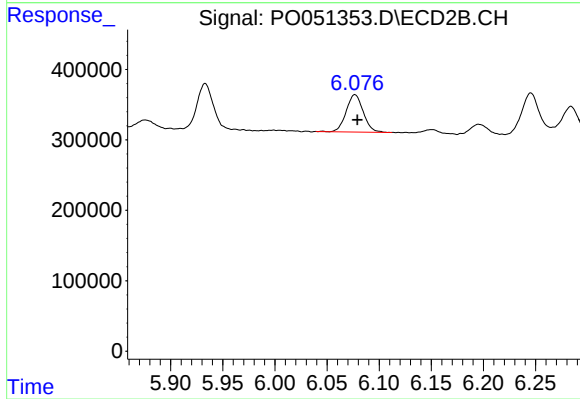
#32 AR-1260-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 716416
Conc: 37.83 ng/ml



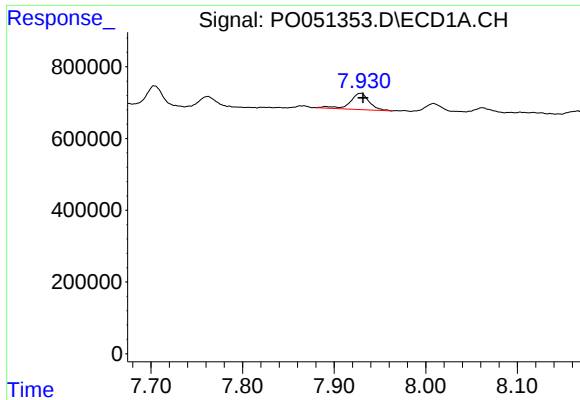
#33 AR-1260-3

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 633268
Conc: 32.39 ng/ml



#33 AR-1260-3

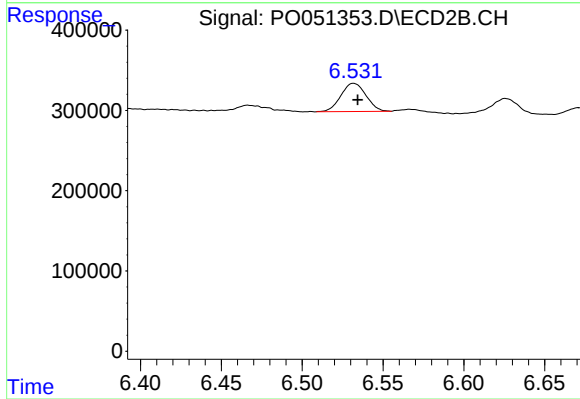
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 603508
Conc: 36.71 ng/ml



#34 AR-1260-4

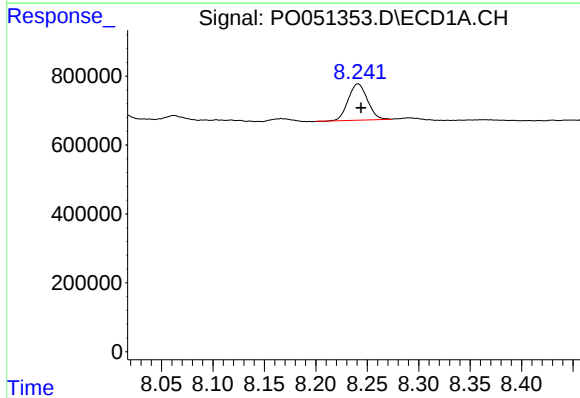
R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 669803
Conc: 35.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



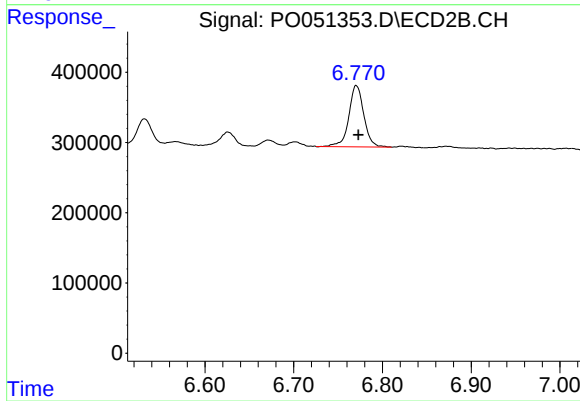
#34 AR-1260-4

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 380138
Conc: 34.94 ng/ml



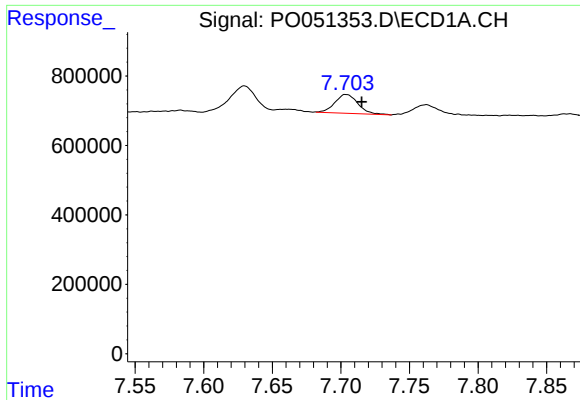
#35 AR-1260-5

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 1379981
Conc: 36.51 ng/ml



#35 AR-1260-5

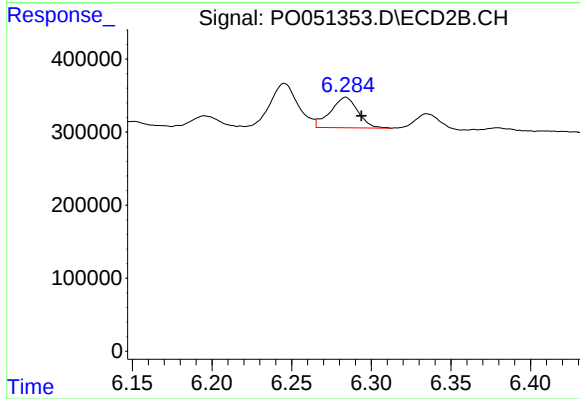
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 1022948
Conc: 35.10 ng/ml



#36 AR-1262-1

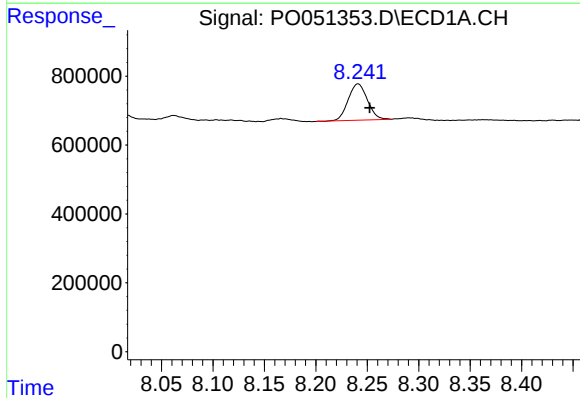
R.T.: 7.704 min
Delta R.T.: -0.011 min
Response: 633268
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



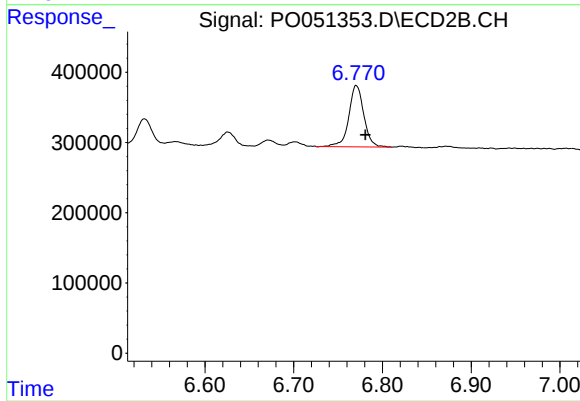
#36 AR-1262-1

R.T.: 6.284 min
Delta R.T.: -0.010 min
Response: 502272
Conc: 21.69 ng/ml



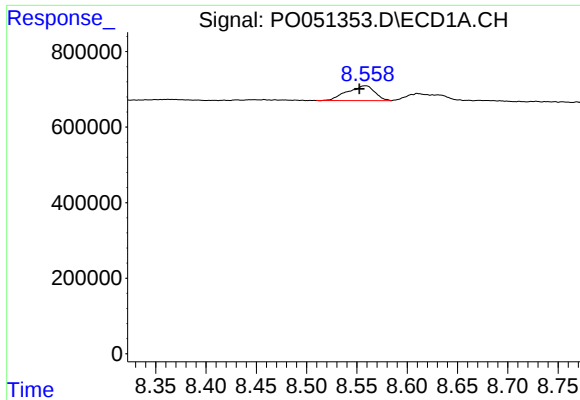
#37 AR-1262-2

R.T.: 8.241 min
Delta R.T.: -0.011 min
Response: 1379981
Conc: 28.05 ng/ml



#37 AR-1262-2

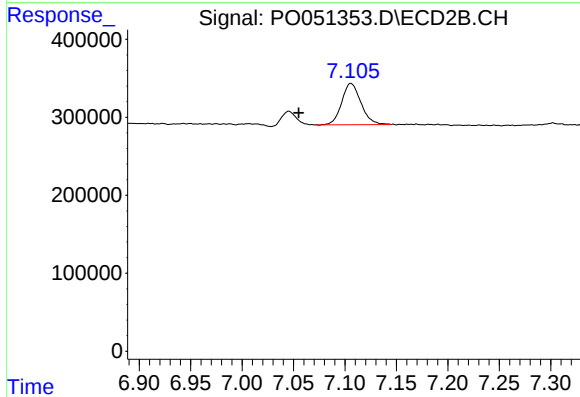
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 1022948
Conc: 27.30 ng/ml



#38 AR-1262-3

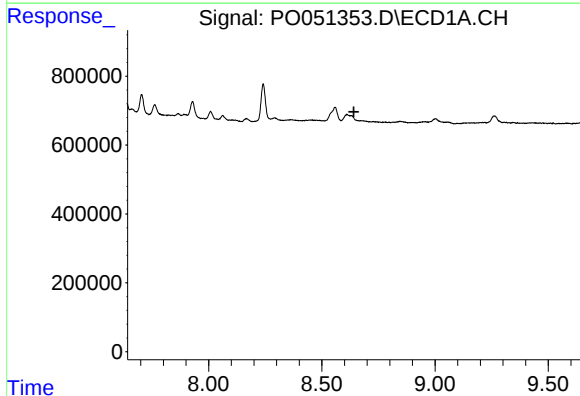
R.T.: 8.558 min
Delta R.T.: 0.006 min
Response: 745692
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



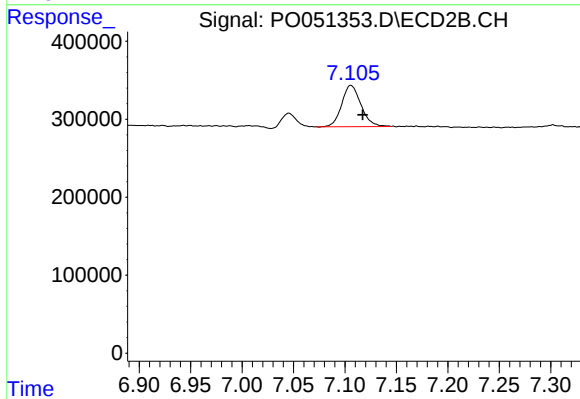
#38 AR-1262-3

R.T.: 7.106 min
Delta R.T.: 0.051 min
Response: 690964
Conc: 44.66 ng/ml



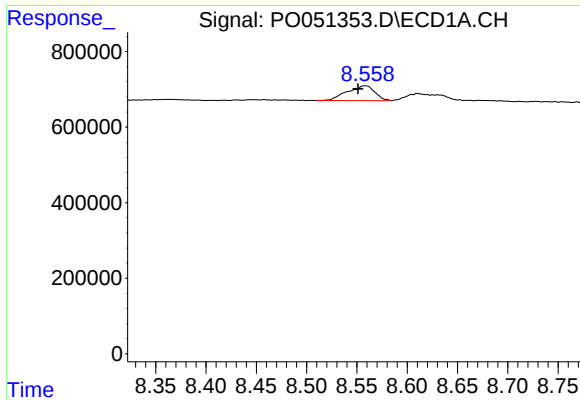
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.



#39 AR-1262-4

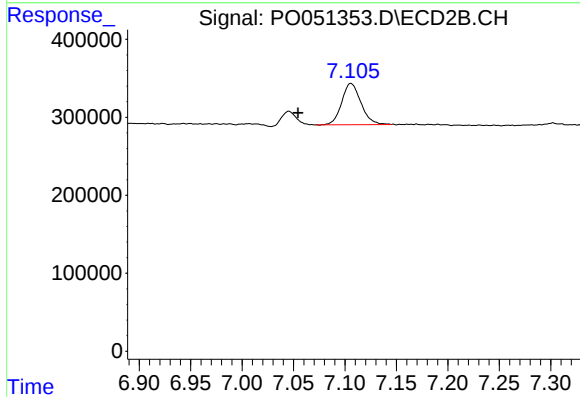
R.T.: 7.106 min
Delta R.T.: -0.011 min
Response: 690964
Conc: 26.51 ng/ml



#41 AR-1268-1

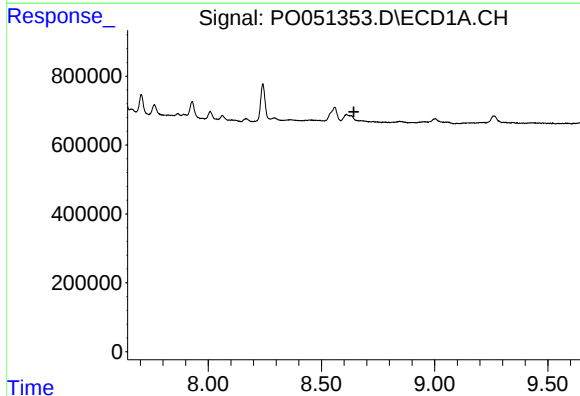
R.T.: 8.558 min
Delta R.T.: 0.007 min
Response: 745692
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



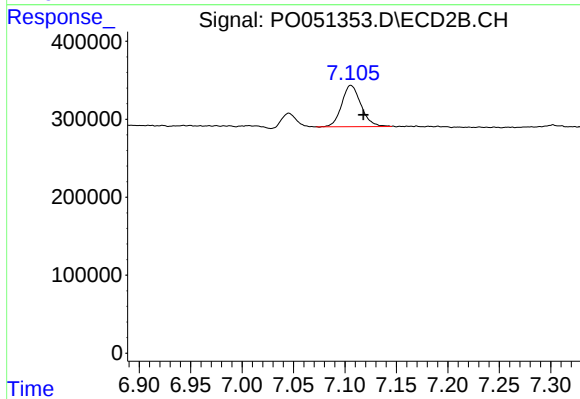
#41 AR-1268-1

R.T.: 7.106 min
Delta R.T.: 0.051 min
Response: 690964
Conc: 13.79 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.106 min
Delta R.T.: -0.012 min
Response: 690964
Conc: 15.85 ng/ml