

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
 Data File : P0058115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 20:33
 Operator : SM/AJ
 Sample : K3889-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-06-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:48:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.196	3.540	781758	693084	23.070	21.609
2)	SA Decachlor...	9.709	8.442	701652	478483	13.715	13.960
Target Compounds							
5)	L1 AR-1016-3	5.484	0.000	18665	0	13.188	N.D. #
6)	L1 AR-1016-4	5.484	0.000	18665	0	16.388	N.D. #
7)	L1 AR-1016-5	5.825	5.003	27810	53482	24.244	52.167 #
12)	L3 AR-1232-2	5.087	0.000	6636	0	14.349	N.D. #
14)	L3 AR-1232-4	5.484	0.000	18665	0	37.430	N.D. #
15)	L3 AR-1232-5	5.621	5.003	26607	53482	70.563	129.207 #
18)	L4 AR-1242-3	5.484	0.000	18665	0	16.075	N.D. #
19)	L4 AR-1242-4	5.484	0.000	18665	0	19.797	N.D. #
20)	L4 AR-1242-5	6.262	5.387	63545	83435	54.875	87.562 #
22)	L5 AR-1248-2	5.621	0.000	26607	0	19.746	N.D. #
23)	L5 AR-1248-3	5.825	0.000	27810	0	17.939	N.D. #
24)	L5 AR-1248-4	6.222	5.003	191403	53482	97.762	41.535 #
25)	L5 AR-1248-5	6.262	5.387	63545	83435	33.342	65.998 #
26)	L6 AR-1254-1	6.192	5.387	107775	83435	54.842	40.950 #
27)	L6 AR-1254-2	6.411	5.533	537236	120632	164.340	66.570 #
28)	L6 AR-1254-3	6.775	5.931	509961	411066	144.555	140.370
29)	L6 AR-1254-4	7.056	6.158	317726	128739	107.383	69.678 #
30)	L6 AR-1254-5	7.470	6.569	498457	470313	169.818	173.005
31)	L7 AR-1260-1	6.932	6.057	347726	162048	139.028	80.016 #
32)	L7 AR-1260-2	7.188	6.245	701877	227659	199.631	88.527 #
33)	L7 AR-1260-3	7.535	6.394	197159	162750	67.148	71.359
34)	L7 AR-1260-4	7.761	6.859	188368	74688	68.955	38.574 #
35)	L7 AR-1260-5	8.072	7.103	122704	121572	21.151	26.414
36)	L8 AR-1262-1	7.535	6.595	197159	361064	35.686	90.901 #
37)	L8 AR-1262-2	8.072	7.103	122704	121572	14.429	18.822 #
38)	L8 AR-1262-3	8.377	7.379	91644	30946	16.280	11.227 #
39)	L8 AR-1262-4	8.422	7.445	44793	94588	9.818	19.810 #
40)	L8 AR-1262-5	9.046	7.937	28933	32180	10.413	16.180 #
41)	L9 AR-1268-1	8.377	7.379	91644	30946	8.912	3.964 #
42)	L9 AR-1268-2	8.422	7.445	44793	94588	4.890	13.275 #
44)	L9 AR-1268-4	9.046	7.937	28933	32180	9.764	15.384 #
45)	L9 AR-1268-5	9.415	8.208	31477	36291	1.445	2.176 #

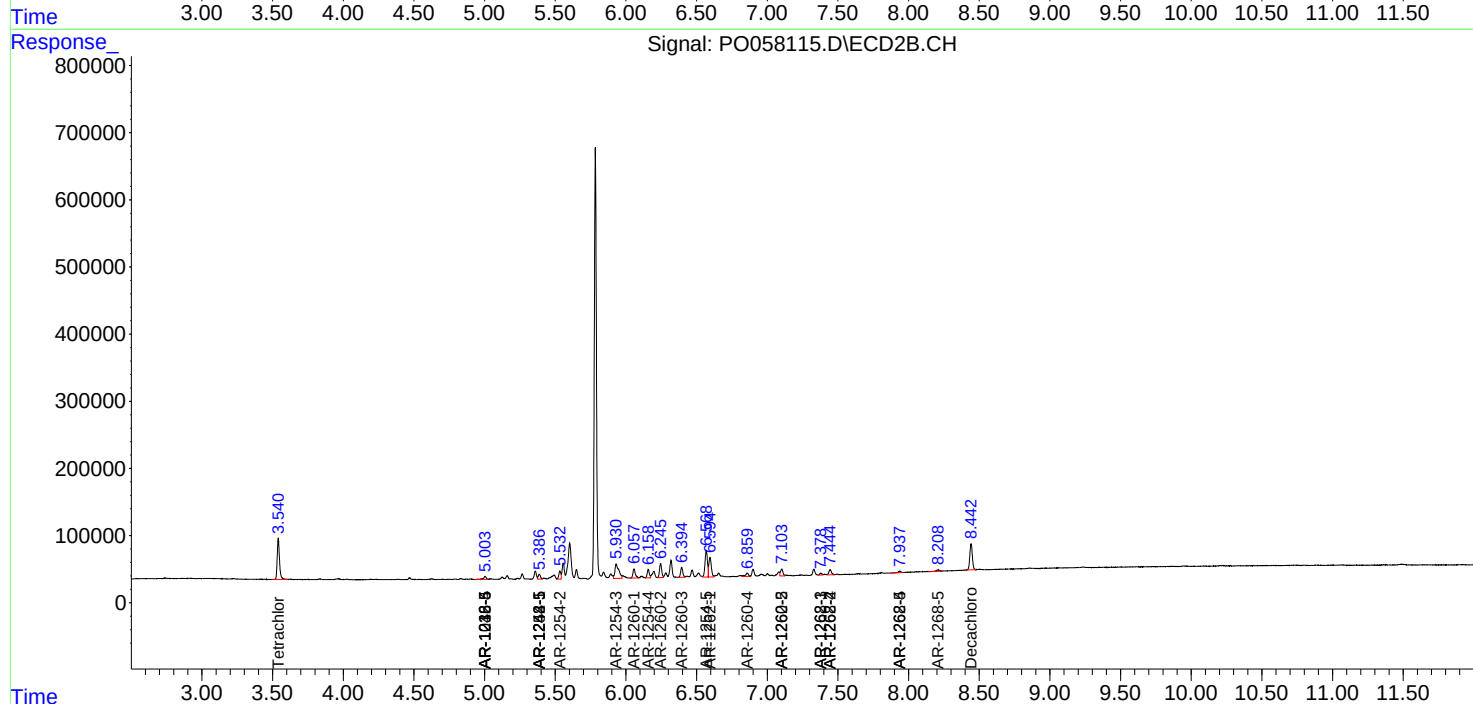
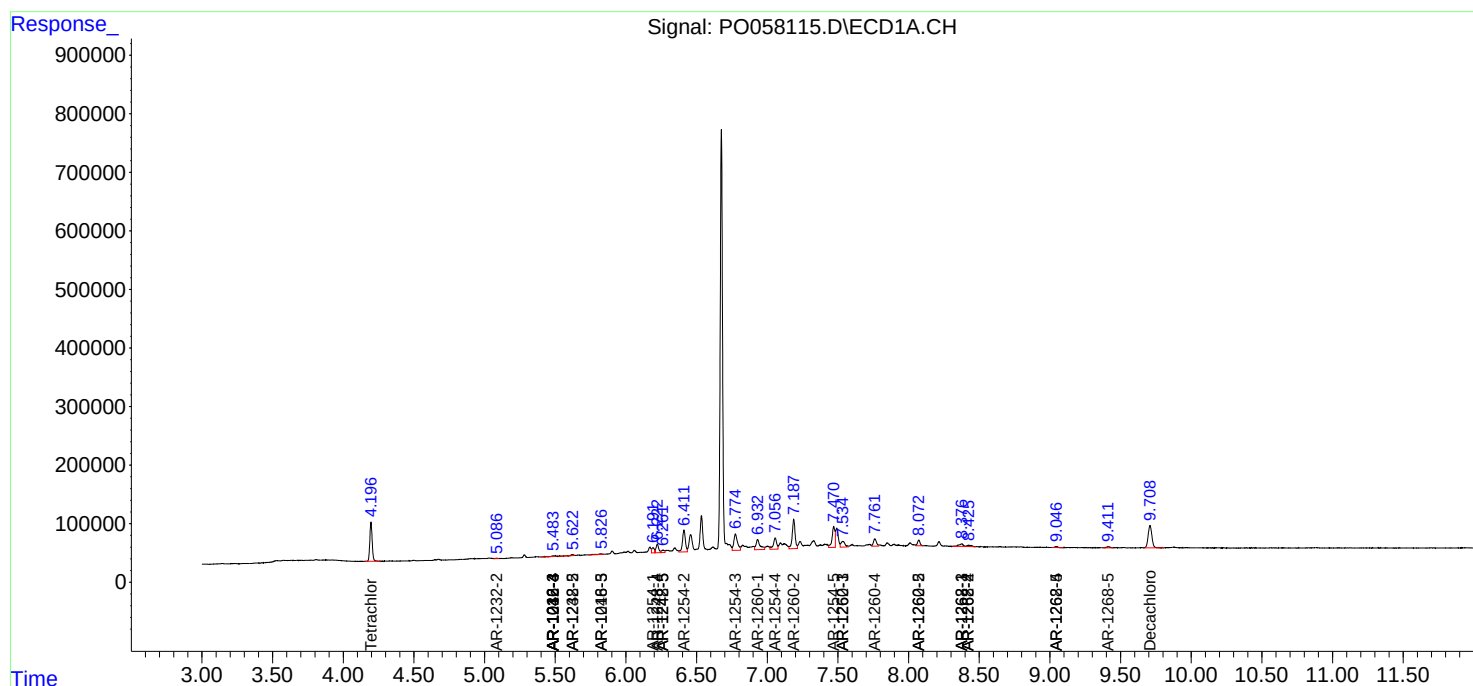
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

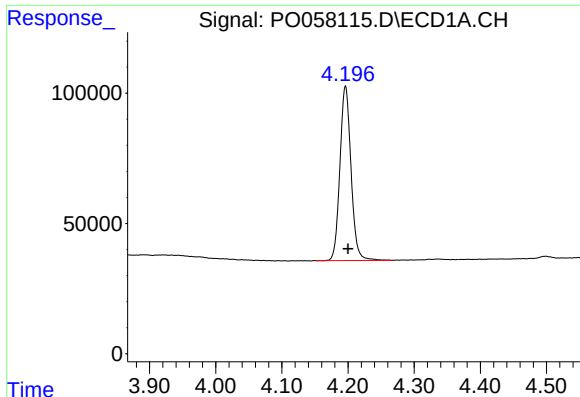
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
Data File : P0058115.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 20:33
Operator : SM/AJ
Sample : K3889-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-06-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:48:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

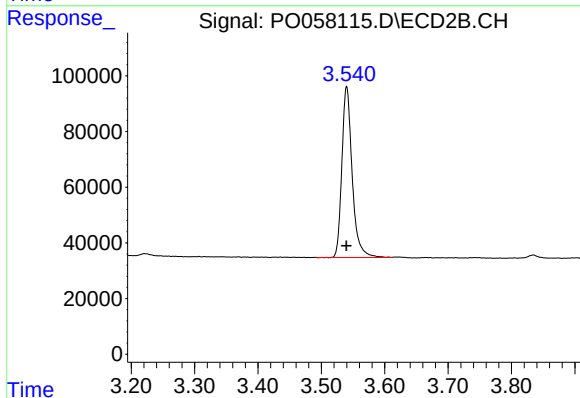




#1 Tetrachloro-m-xylene

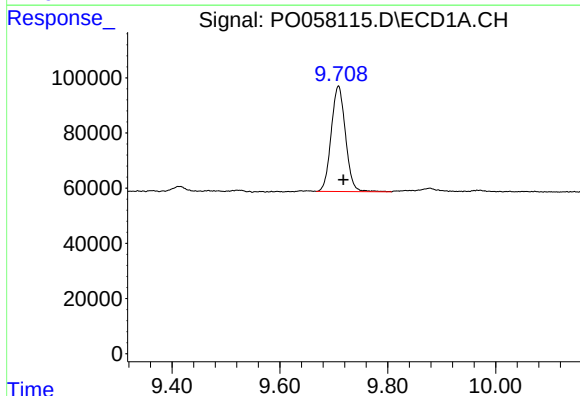
R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 781758
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-S



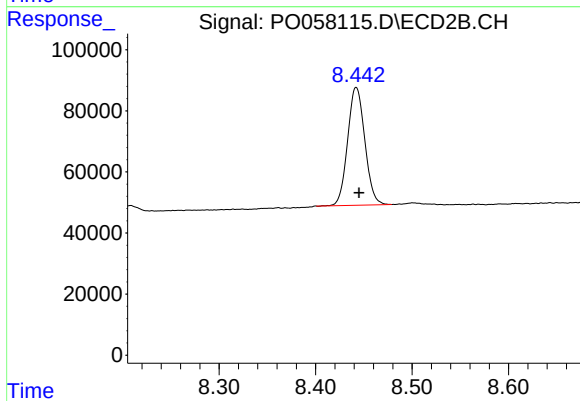
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 693084
Conc: 21.61 ng/ml



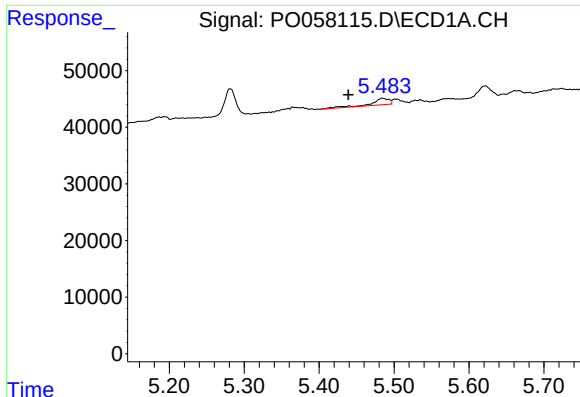
#2 Decachlorobiphenyl

R.T.: 9.709 min
Delta R.T.: -0.009 min
Response: 701652
Conc: 13.72 ng/ml



#2 Decachlorobiphenyl

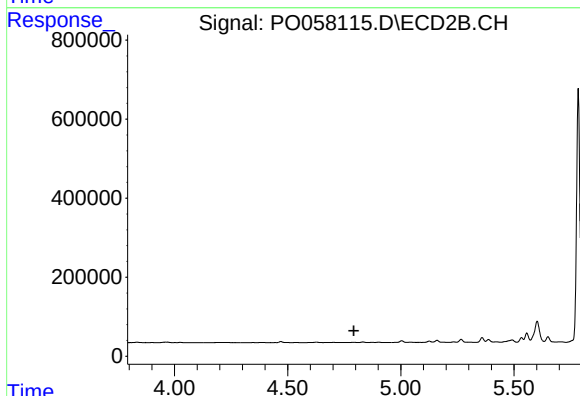
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 478483
Conc: 13.96 ng/ml



#5 AR-1016-3

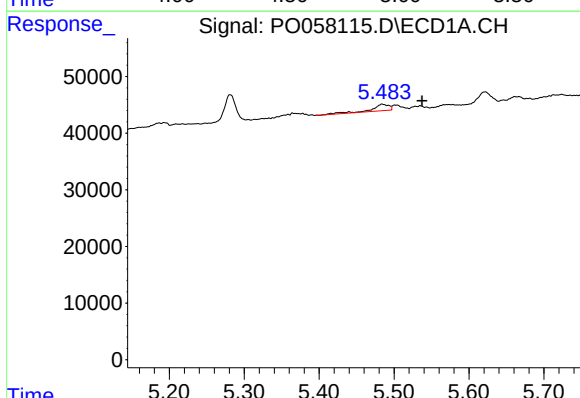
R.T.: 5.484 min
Delta R.T.: 0.046 min
Response: 18665
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-S



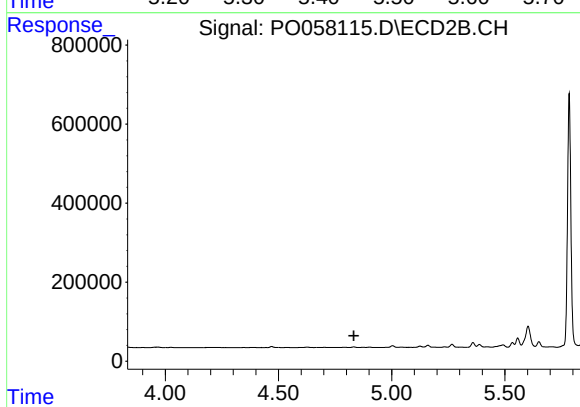
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



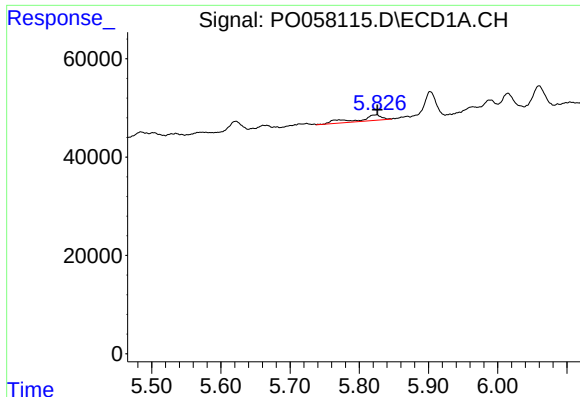
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: -0.053 min
Response: 18665
Conc: 16.39 ng/ml



#6 AR-1016-4

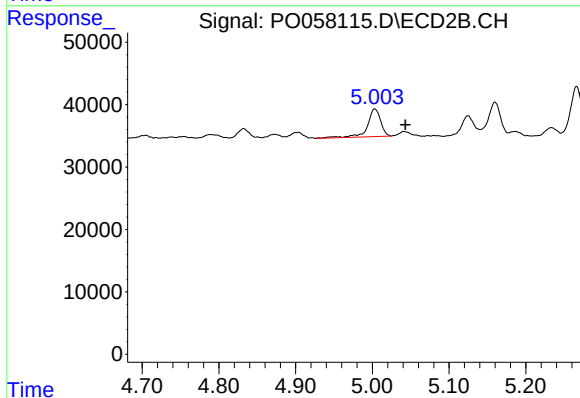
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#7 AR-1016-5

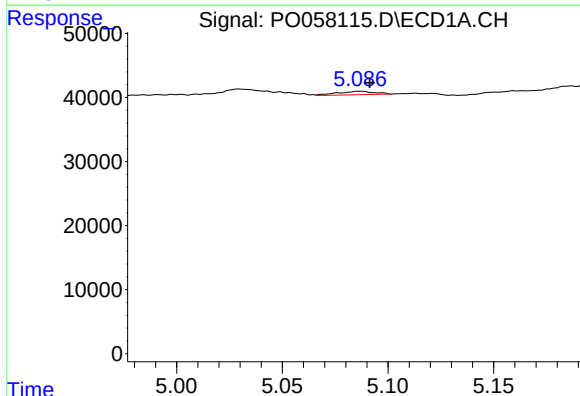
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 27810
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-S



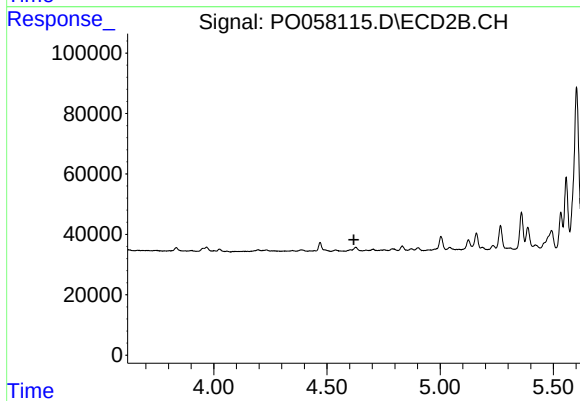
#7 AR-1016-5

R.T.: 5.003 min
Delta R.T.: -0.040 min
Response: 53482
Conc: 52.17 ng/ml



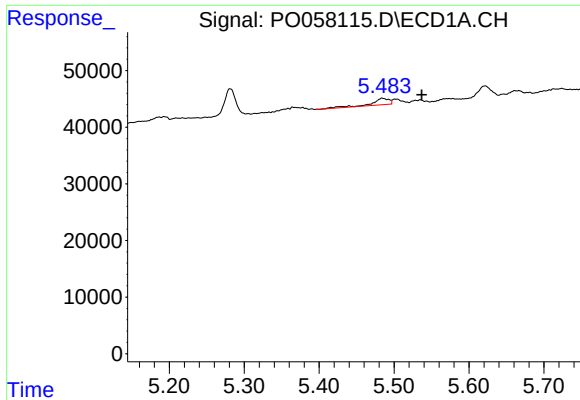
#12 AR-1232-2

R.T.: 5.087 min
Delta R.T.: -0.005 min
Response: 6636
Conc: 14.35 ng/ml



#12 AR-1232-2

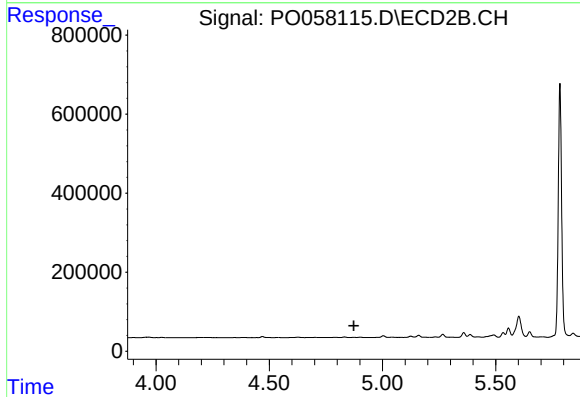
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#14 AR-1232-4

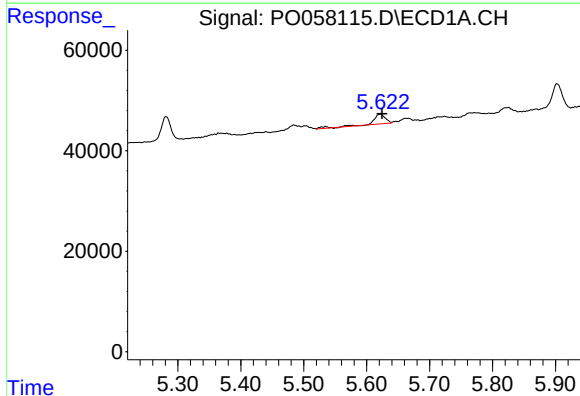
R.T.: 5.484 min
Delta R.T.: -0.053 min
Response: 18665
Conc: 37.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-S



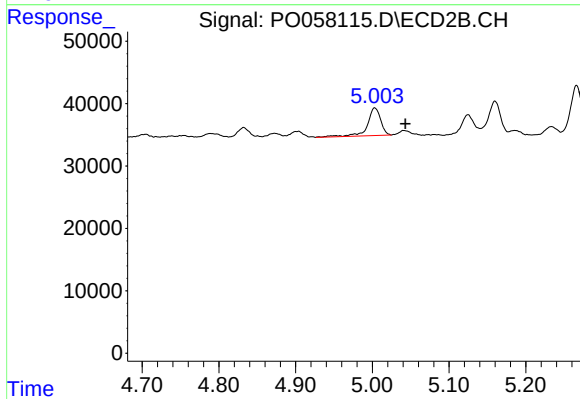
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



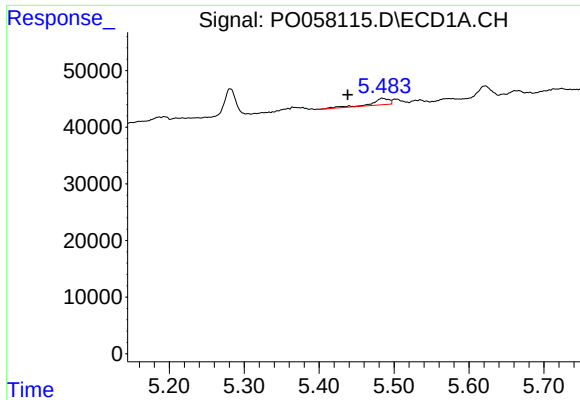
#15 AR-1232-5

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 26607
Conc: 70.56 ng/ml



#15 AR-1232-5

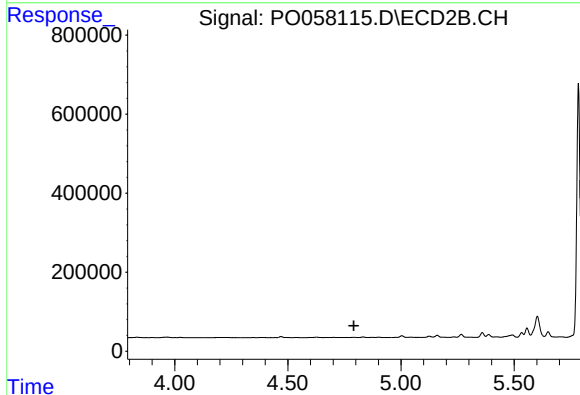
R.T.: 5.003 min
Delta R.T.: -0.040 min
Response: 53482
Conc: 129.21 ng/ml



#18 AR-1242-3

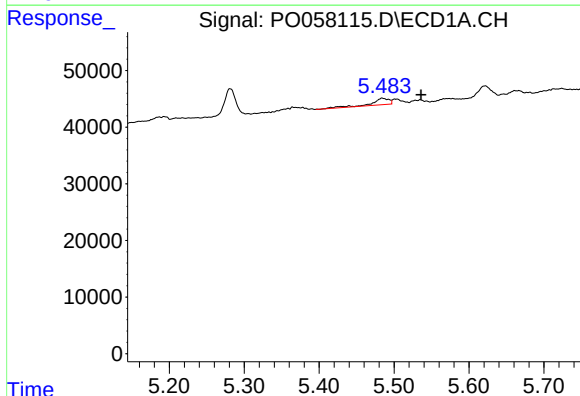
R.T.: 5.484 min
Delta R.T.: 0.046 min
Response: 18665
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-S



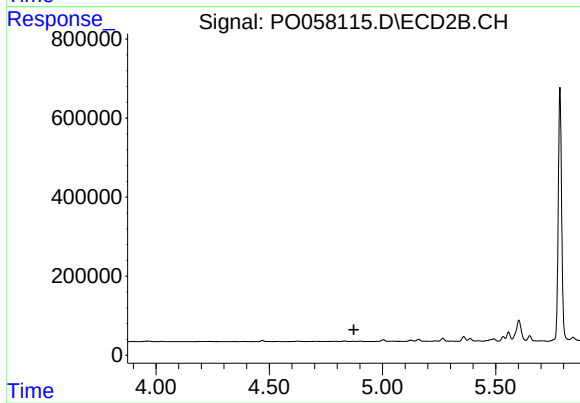
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



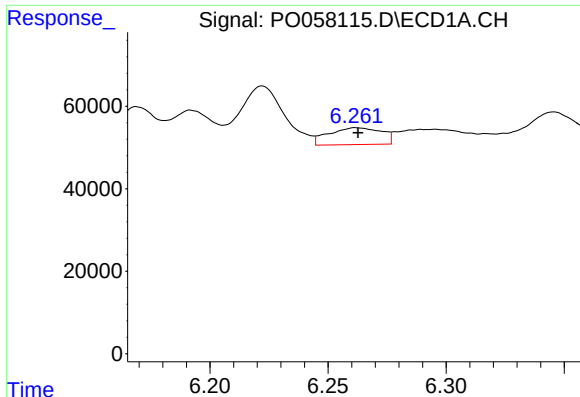
#19 AR-1242-4

R.T.: 5.484 min
Delta R.T.: -0.052 min
Response: 18665
Conc: 19.80 ng/ml



#19 AR-1242-4

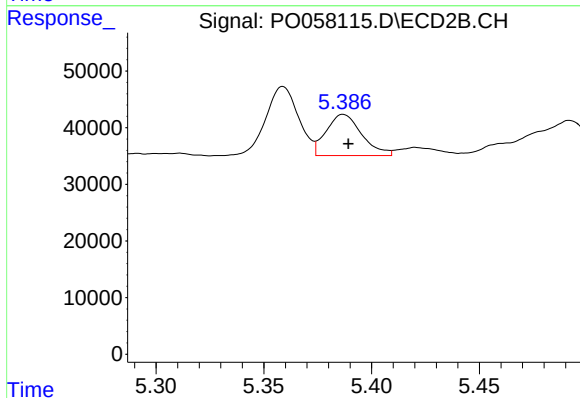
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#20 AR-1242-5

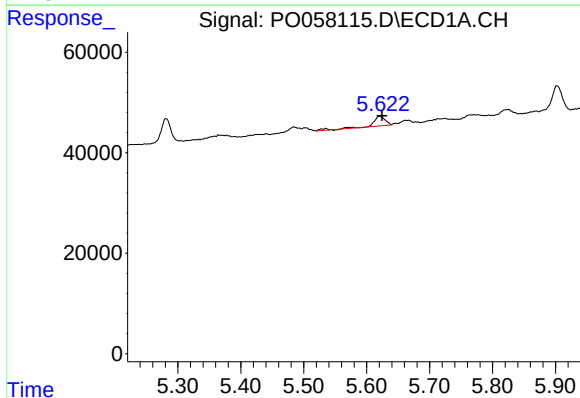
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 63545
Conc: 54.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-S



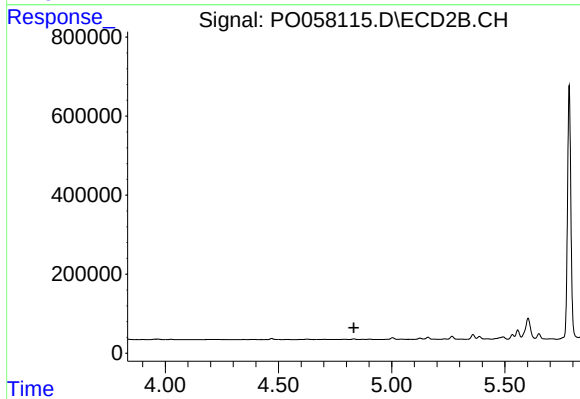
#20 AR-1242-5

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 83435
Conc: 87.56 ng/ml



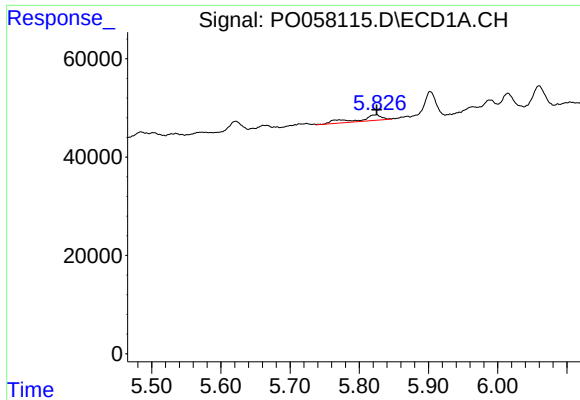
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 26607
Conc: 19.75 ng/ml



#22 AR-1248-2

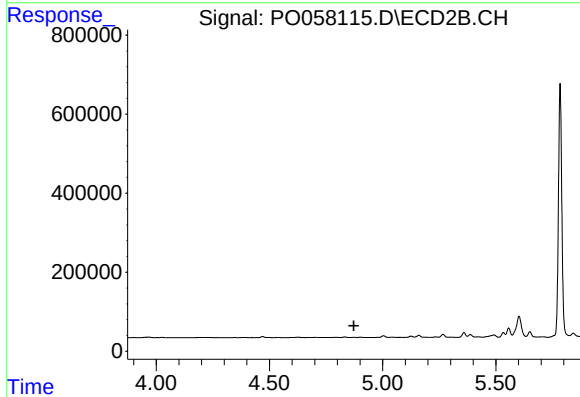
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.



#23 AR-1248-3

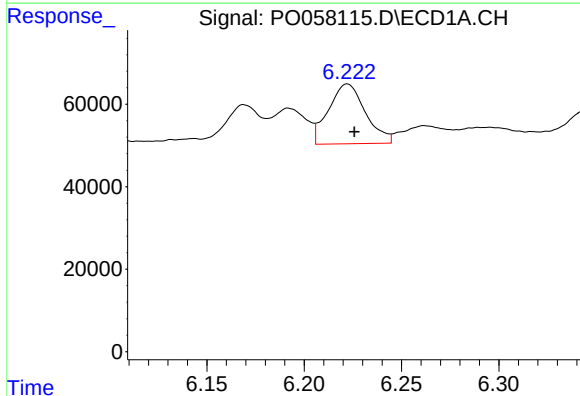
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 27810
Conc: 17.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-S



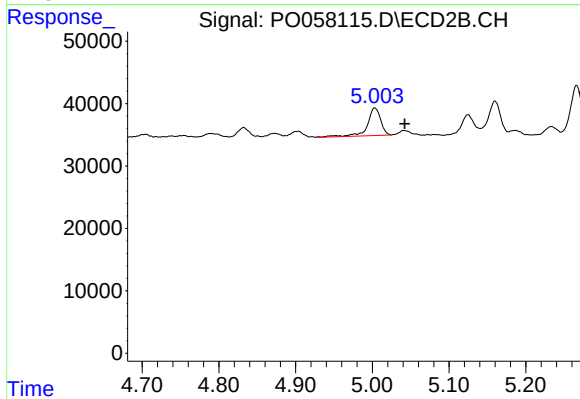
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



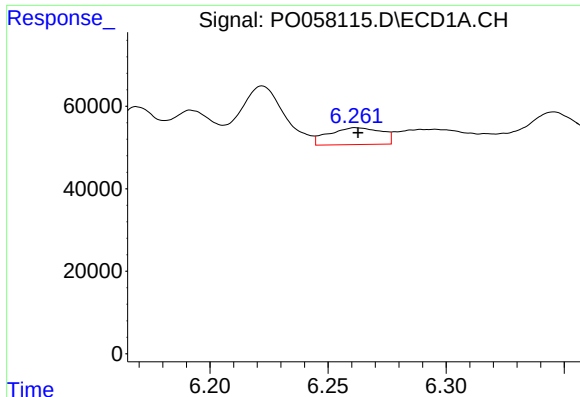
#24 AR-1248-4

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 191403
Conc: 97.76 ng/ml



#24 AR-1248-4

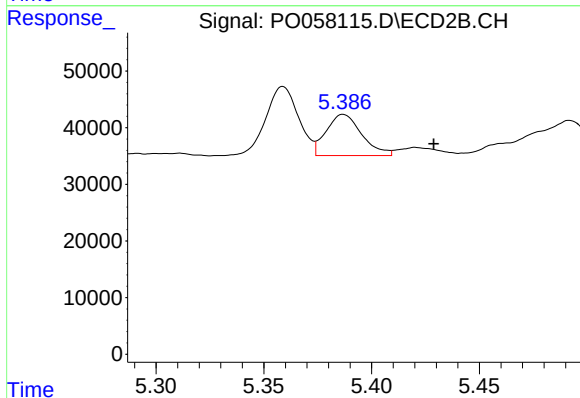
R.T.: 5.003 min
Delta R.T.: -0.039 min
Response: 53482
Conc: 41.54 ng/ml



#25 AR-1248-5

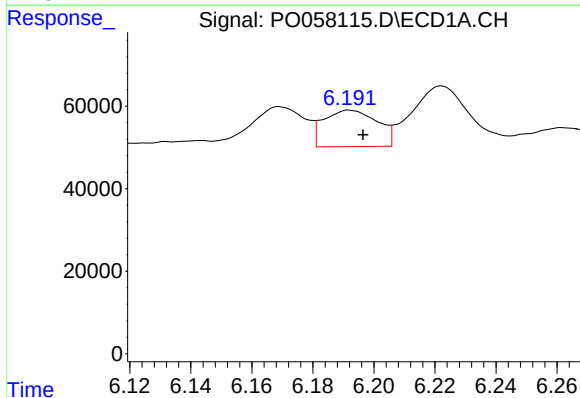
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 63545
Conc: 33.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-S



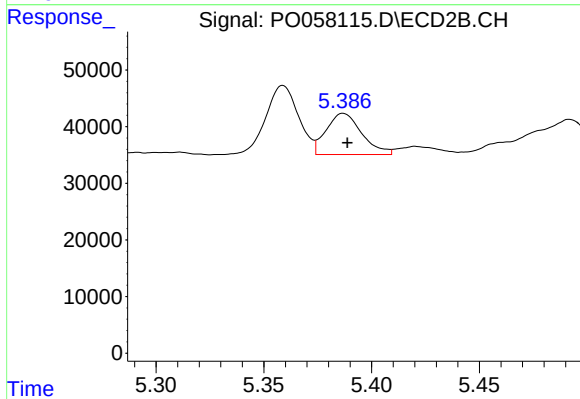
#25 AR-1248-5

R.T.: 5.387 min
Delta R.T.: -0.042 min
Response: 83435
Conc: 66.00 ng/ml



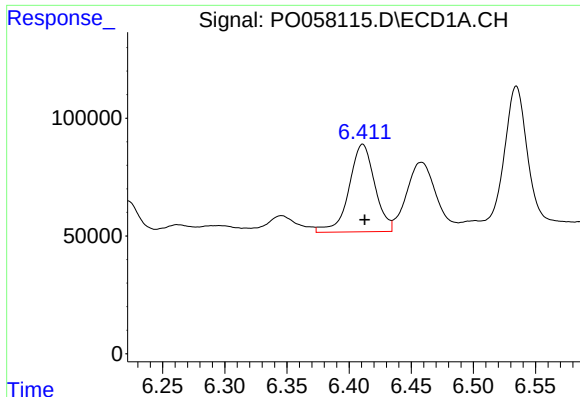
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 107775
Conc: 54.84 ng/ml



#26 AR-1254-1

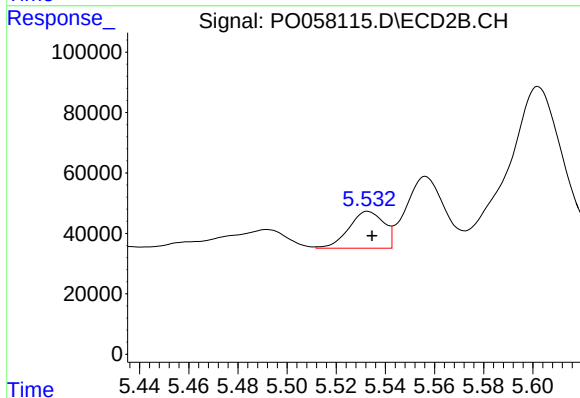
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 83435
Conc: 40.95 ng/ml



#27 AR-1254-2

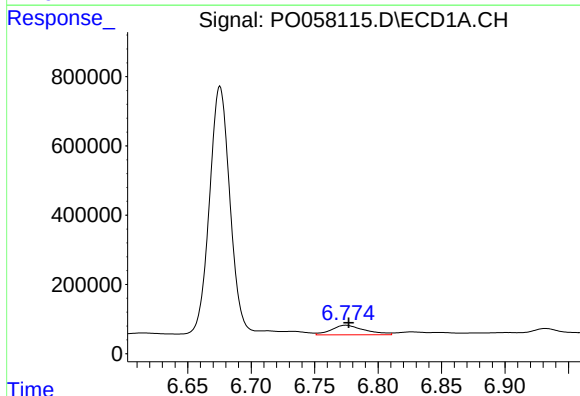
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 537236
Conc: 164.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-S



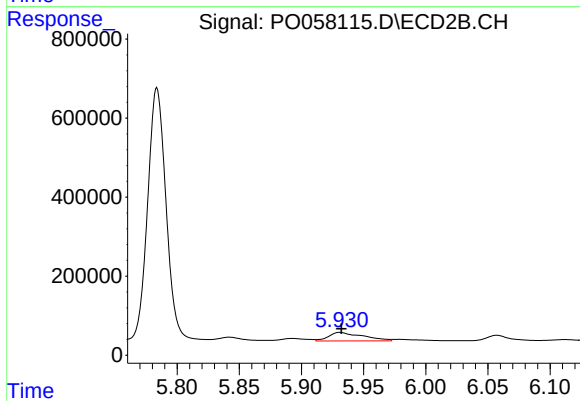
#27 AR-1254-2

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 120632
Conc: 66.57 ng/ml



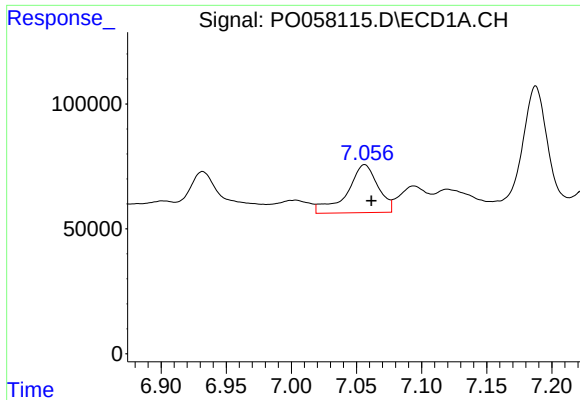
#28 AR-1254-3

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 509961
Conc: 144.56 ng/ml



#28 AR-1254-3

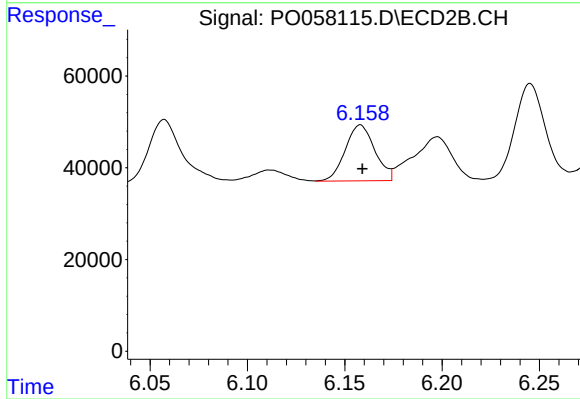
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 411066
Conc: 140.37 ng/ml



#29 AR-1254-4

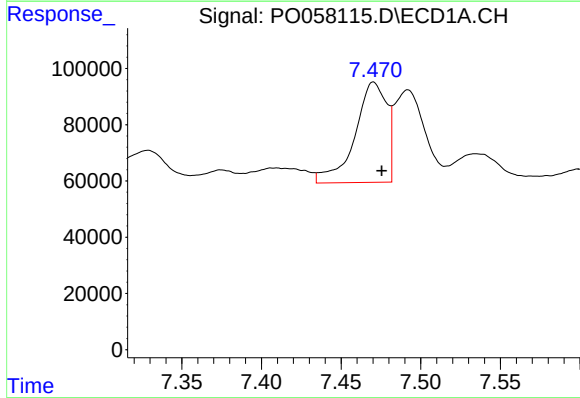
R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 317726
Conc: 107.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-S



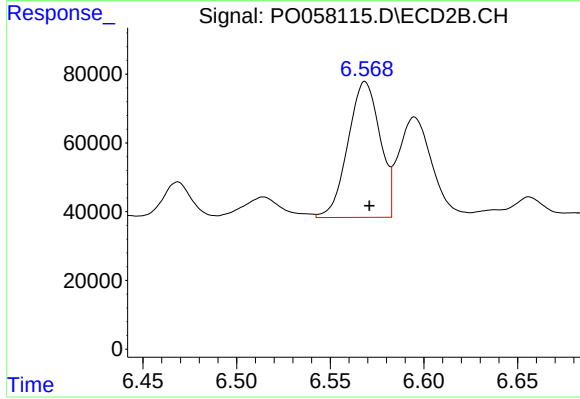
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 128739
Conc: 69.68 ng/ml



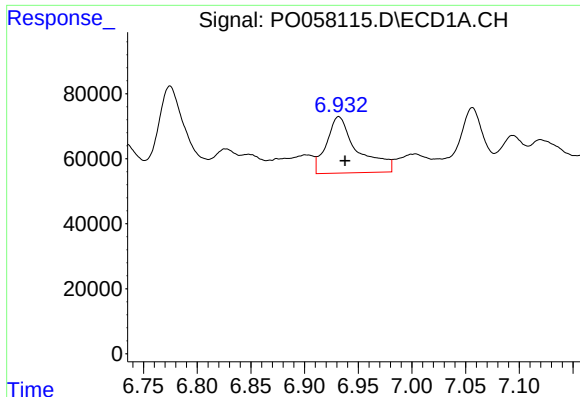
#30 AR-1254-5

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 498457
Conc: 169.82 ng/ml



#30 AR-1254-5

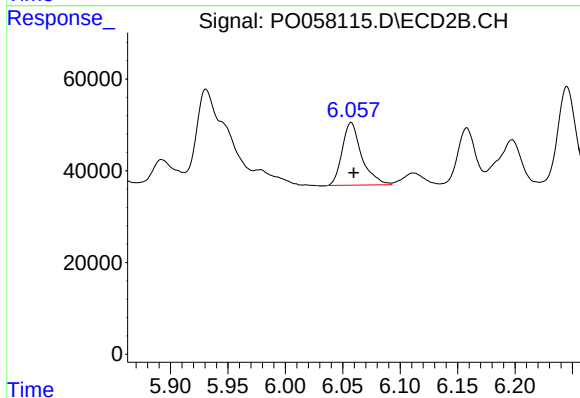
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 470313
Conc: 173.01 ng/ml



#31 AR-1260-1

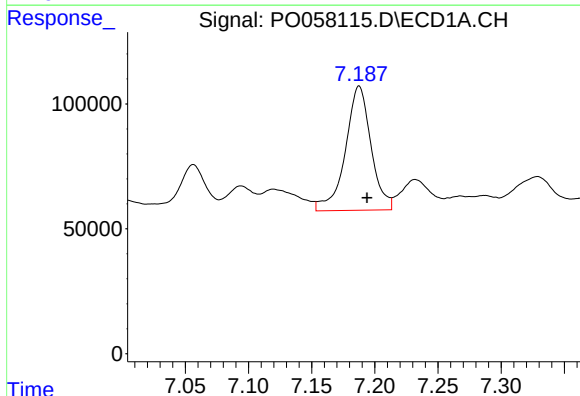
R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 347726
Conc: 139.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-S



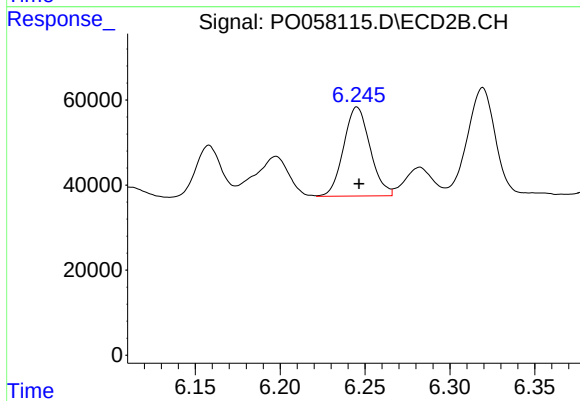
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 162048
Conc: 80.02 ng/ml



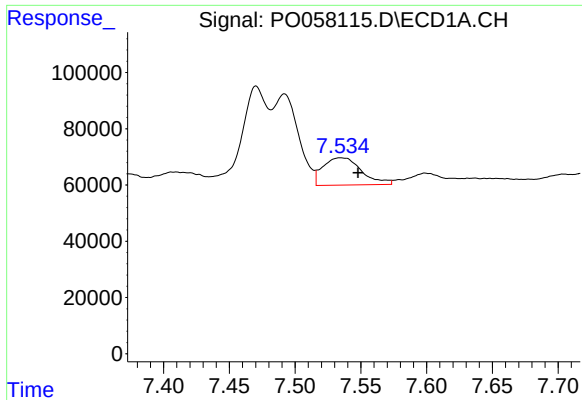
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 701877
Conc: 199.63 ng/ml



#32 AR-1260-2

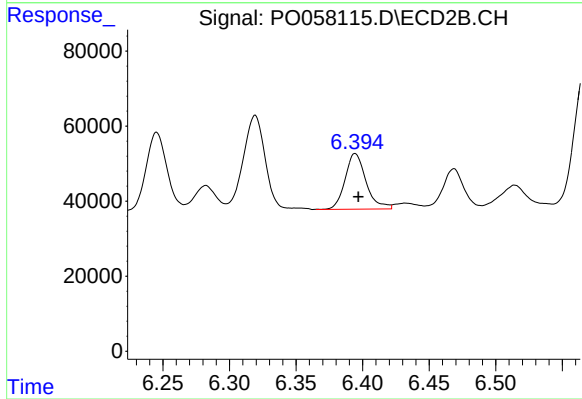
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 227659
Conc: 88.53 ng/ml



#33 AR-1260-3

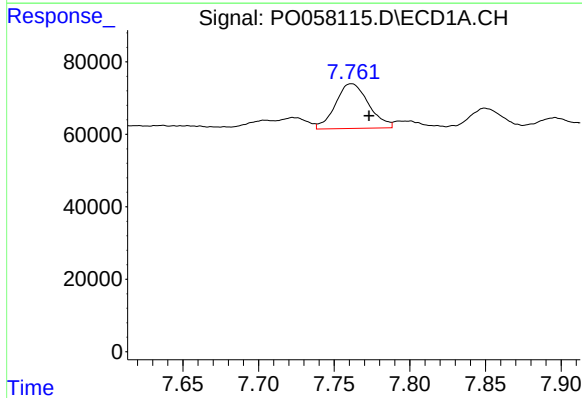
R.T.: 7.535 min
Delta R.T.: -0.013 min
Response: 197159
Conc: 67.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-S



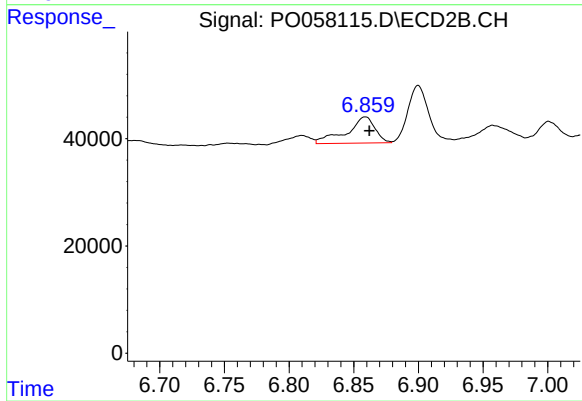
#33 AR-1260-3

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 162750
Conc: 71.36 ng/ml



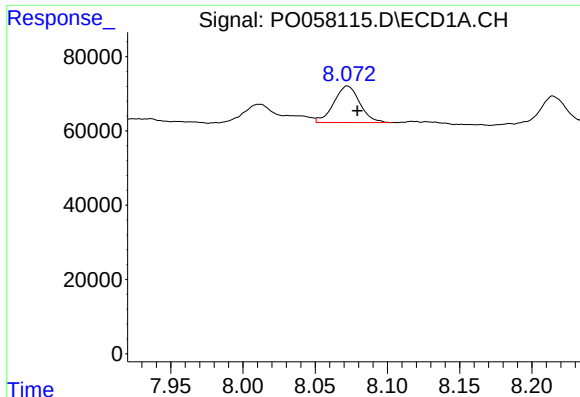
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: -0.012 min
Response: 188368
Conc: 68.96 ng/ml



#34 AR-1260-4

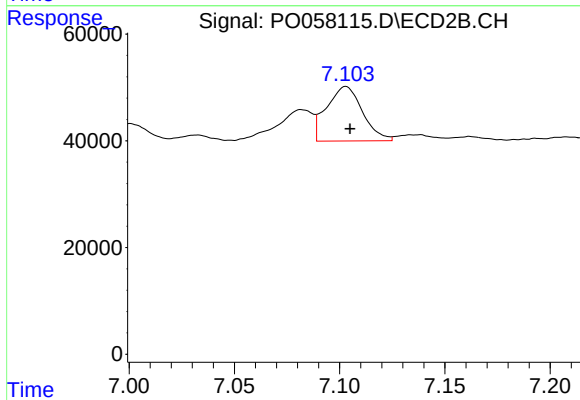
R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 74688
Conc: 38.57 ng/ml



#35 AR-1260-5

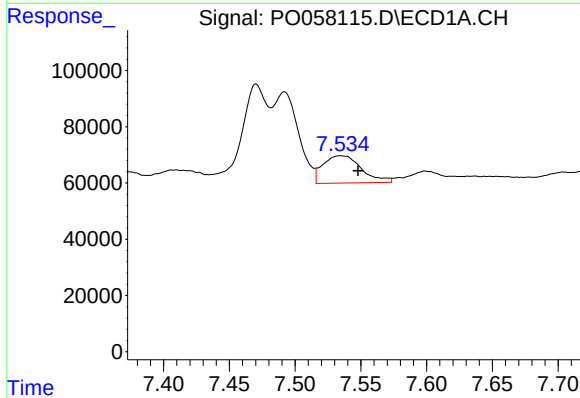
R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 122704
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-S



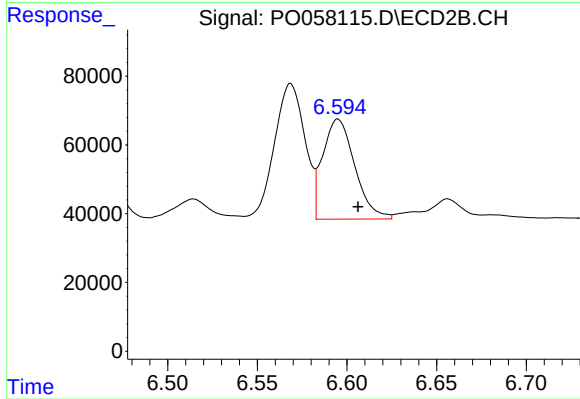
#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 121572
Conc: 26.41 ng/ml



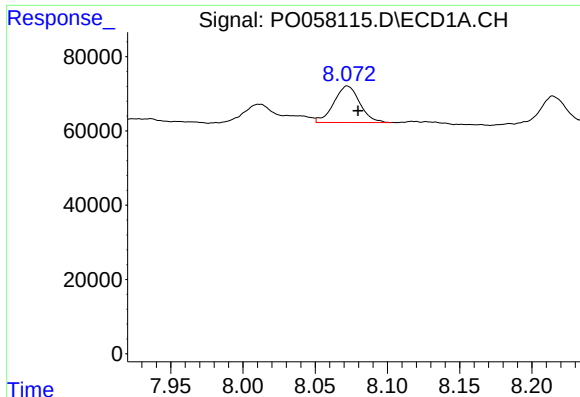
#36 AR-1262-1

R.T.: 7.535 min
Delta R.T.: -0.013 min
Response: 197159
Conc: 35.69 ng/ml



#36 AR-1262-1

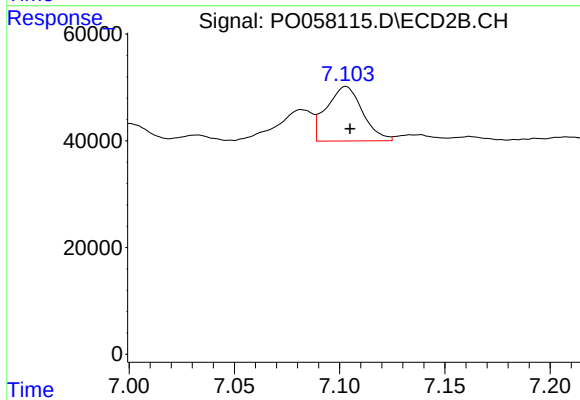
R.T.: 6.595 min
Delta R.T.: -0.011 min
Response: 361064
Conc: 90.90 ng/ml



#37 AR-1262-2

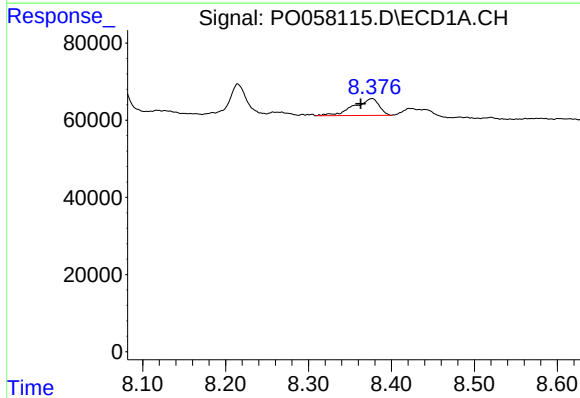
R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 122704
Conc: 14.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-S



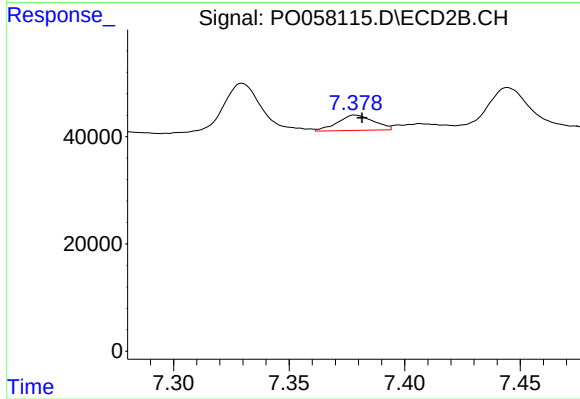
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 121572
Conc: 18.82 ng/ml



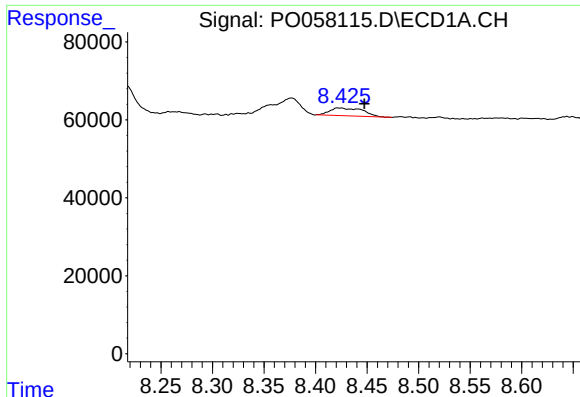
#38 AR-1262-3

R.T.: 8.377 min
Delta R.T.: 0.014 min
Response: 91644
Conc: 16.28 ng/ml



#38 AR-1262-3

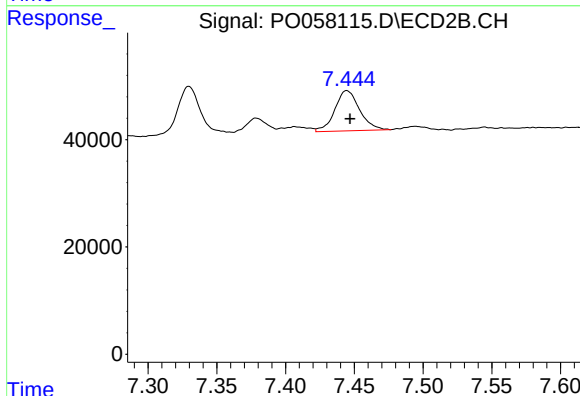
R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 30946
Conc: 11.23 ng/ml



#39 AR-1262-4

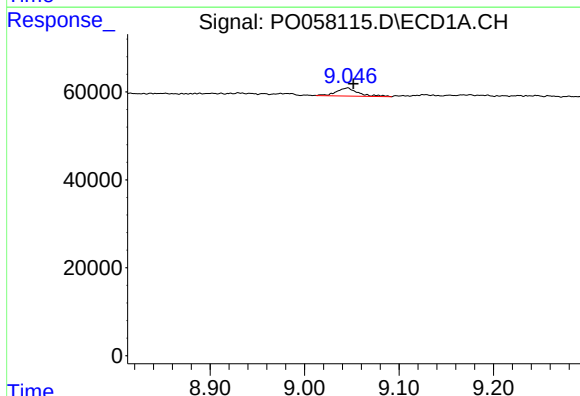
R.T.: 8.422 min
Delta R.T.: -0.025 min
Response: 44793
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-S



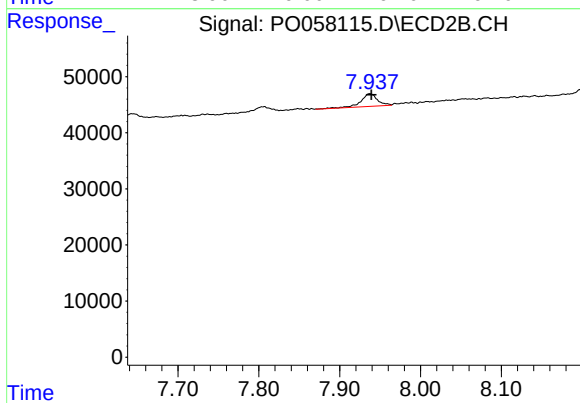
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 94588
Conc: 19.81 ng/ml



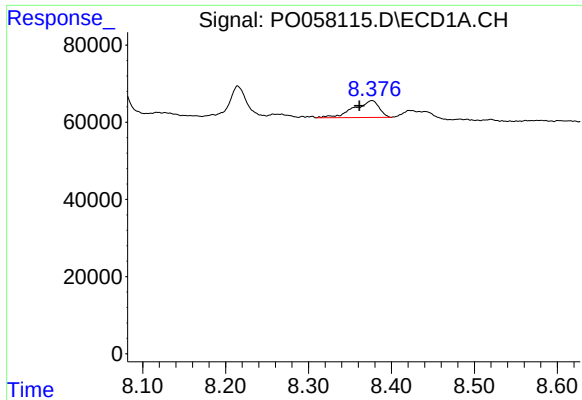
#40 AR-1262-5

R.T.: 9.046 min
Delta R.T.: -0.006 min
Response: 28933
Conc: 10.41 ng/ml



#40 AR-1262-5

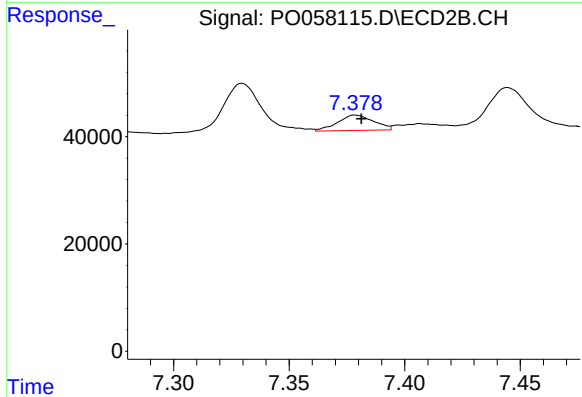
R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 32180
Conc: 16.18 ng/ml



#41 AR-1268-1

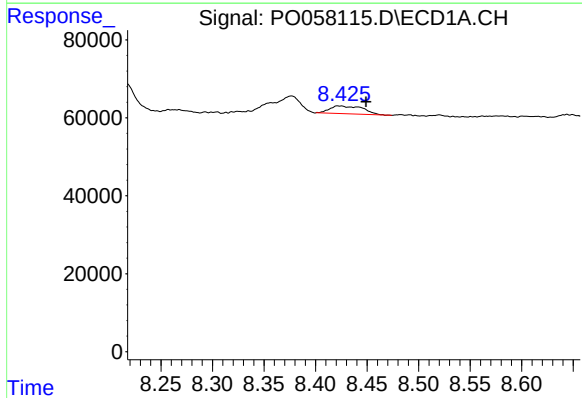
R.T.: 8.377 min
Delta R.T.: 0.015 min
Response: 91644
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-S



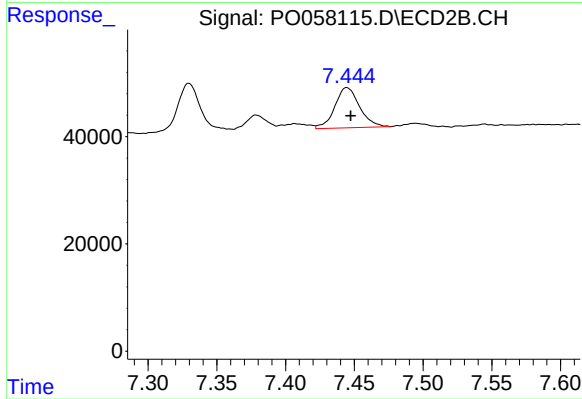
#41 AR-1268-1

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 30946
Conc: 3.96 ng/ml



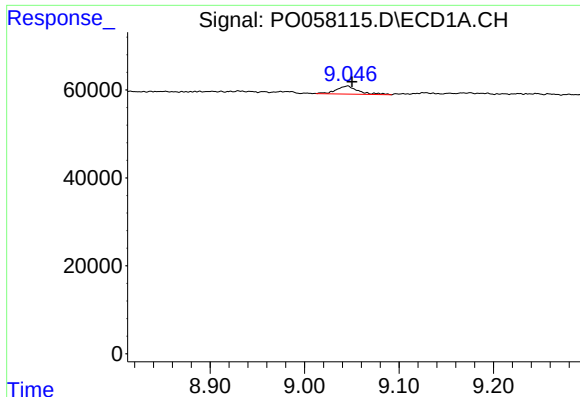
#42 AR-1268-2

R.T.: 8.422 min
Delta R.T.: -0.027 min
Response: 44793
Conc: 4.89 ng/ml



#42 AR-1268-2

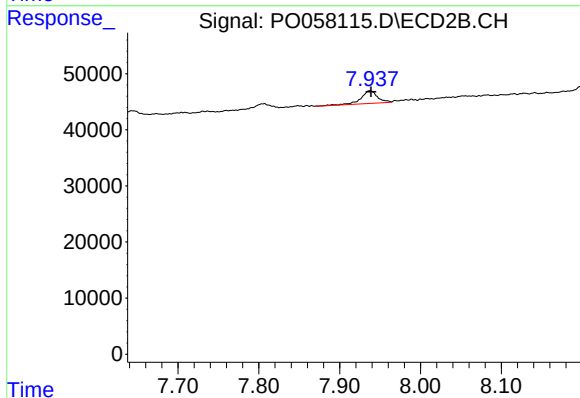
R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 94588
Conc: 13.28 ng/ml



#44 AR-1268-4

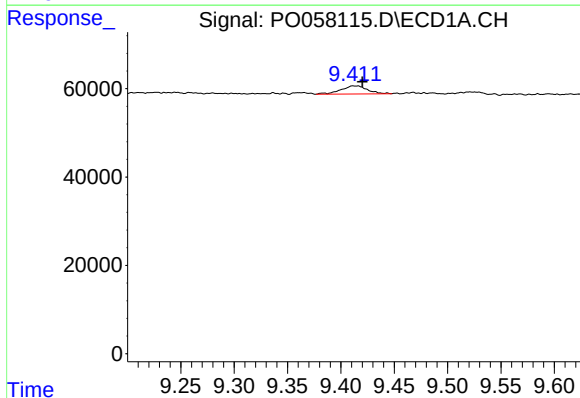
R.T.: 9.046 min
Delta R.T.: -0.005 min
Response: 28933
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-06-S



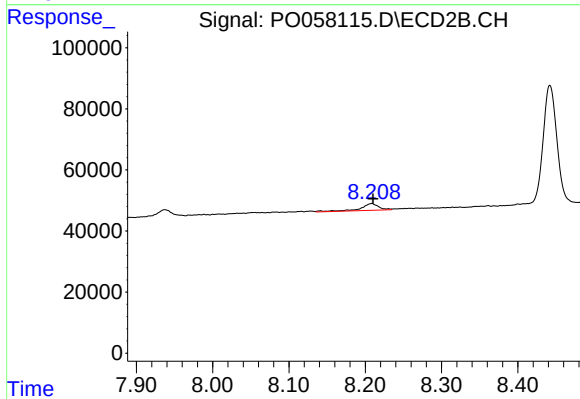
#44 AR-1268-4

R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 32180
Conc: 15.38 ng/ml



#45 AR-1268-5

R.T.: 9.415 min
Delta R.T.: -0.005 min
Response: 31477
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 36291
Conc: 2.18 ng/ml