

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
 Data File : P0058116.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 20:51
 Operator : SM/AJ
 Sample : K3889-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-05-S

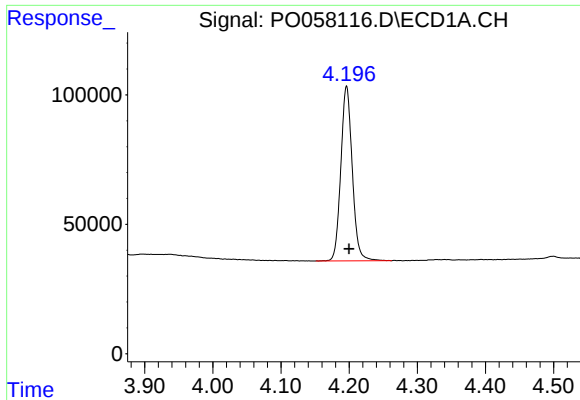
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:49:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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	787564	688603	23.241	21.469
2)	SA Decachlor...	9.709	8.442	708179	489211	13.843	14.273
Target Compounds							
5)	L1 AR-1016-3	5.486	0.000	48486	0	34.259	N.D. #
6)	L1 AR-1016-4	5.486	0.000	48486	0	42.572	N.D. #
7)	L1 AR-1016-5	5.822	5.003	99934	52774	87.121	51.476 #
14)	L3 AR-1232-4	5.486	0.000	48486	0	97.232	N.D. #
15)	L3 AR-1232-5	5.622	5.003	47025	52774	124.713	127.497
18)	L4 AR-1242-3	5.486	0.000	48486	0	41.757	N.D. #
19)	L4 AR-1242-4	5.486	0.000	48486	0	51.427	N.D. #
20)	L4 AR-1242-5	6.264	5.387	68945	82427	59.538	86.504 #
22)	L5 AR-1248-2	5.622	0.000	47025	0	34.900	N.D. #
23)	L5 AR-1248-3	5.822	0.000	99934	0	64.463	N.D. #
24)	L5 AR-1248-4	6.223	5.003	198827	52774	101.554	40.986 #
25)	L5 AR-1248-5	6.264	5.387	68945	82427	36.175	65.201 #
26)	L6 AR-1254-1	6.193	5.387	113426	82427	57.718	40.456 #
27)	L6 AR-1254-2	6.412	5.533	533127	119765	163.084	66.091 #
28)	L6 AR-1254-3	6.775	5.931	492213	479770	139.524	163.831
29)	L6 AR-1254-4	7.057	6.158	286482	130520	96.823	70.642 #
30)	L6 AR-1254-5	7.472	6.569	462904	465878	157.705	171.374
31)	L7 AR-1260-1	6.933	6.057	318532	170139	127.355	84.011 #
32)	L7 AR-1260-2	7.189	6.245	680250	231538	193.480	90.036 #
33)	L7 AR-1260-3	7.538	6.395	148903	161851	50.713	70.965 #
34)	L7 AR-1260-4	7.762	6.859	181316	77191	66.374	39.866 #
35)	L7 AR-1260-5	8.074	7.103	120646	105673	20.796	22.960
36)	L8 AR-1262-1	7.538	6.595	148903	359576	26.952	90.527 #
37)	L8 AR-1262-2	8.074	7.103	120646	105673	14.188	16.360
38)	L8 AR-1262-3	8.377	7.380	88885	28859	15.790	10.470 #
39)	L8 AR-1262-4	8.425	7.445	5648	100088	1.238	20.962 #
40)	L8 AR-1262-5	0.000	7.938	0	29084	N.D.	14.623 #
41)	L9 AR-1268-1	8.377	7.380	88885	28859	8.644	3.697 #
42)	L9 AR-1268-2	8.425	7.445	5648	100088	0.617	14.047 #
44)	L9 AR-1268-4	0.000	7.938	0	29084	N.D.	13.903 #
45)	L9 AR-1268-5	9.413	8.209	33001	24106	1.515	1.446

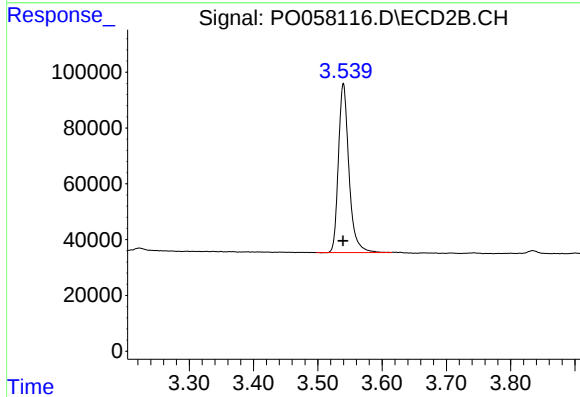
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

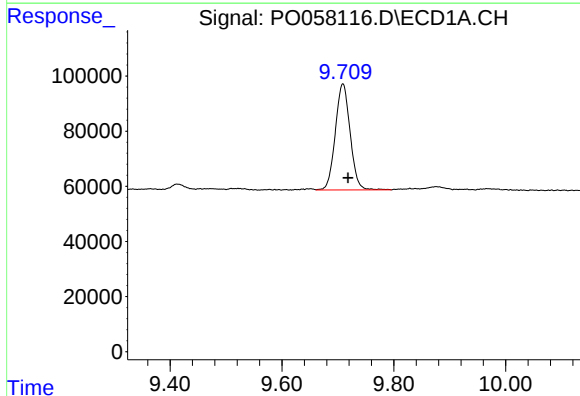
R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 787564
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



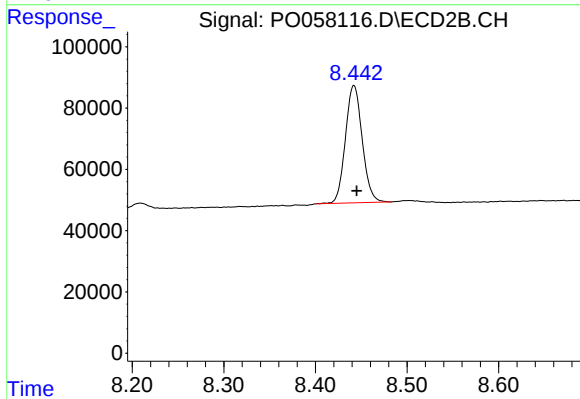
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 688603
Conc: 21.47 ng/ml



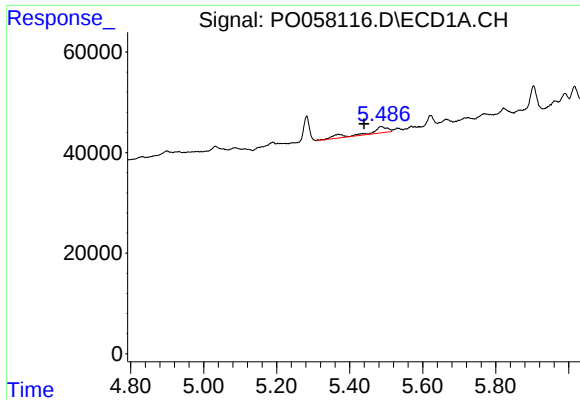
#2 Decachlorobiphenyl

R.T.: 9.709 min
Delta R.T.: -0.009 min
Response: 708179
Conc: 13.84 ng/ml



#2 Decachlorobiphenyl

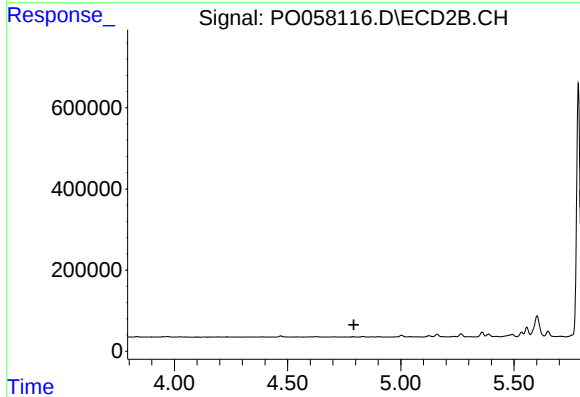
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 489211
Conc: 14.27 ng/ml



#5 AR-1016-3

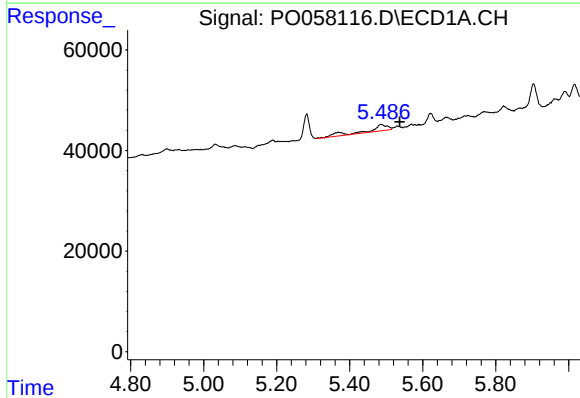
R.T.: 5.486 min
Delta R.T.: 0.047 min
Response: 48486
Conc: 34.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



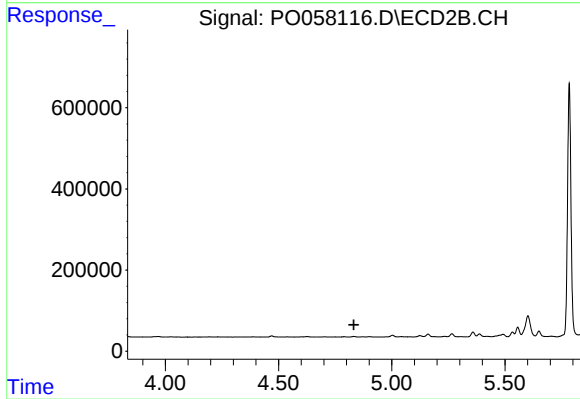
#5 AR-1016-3

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



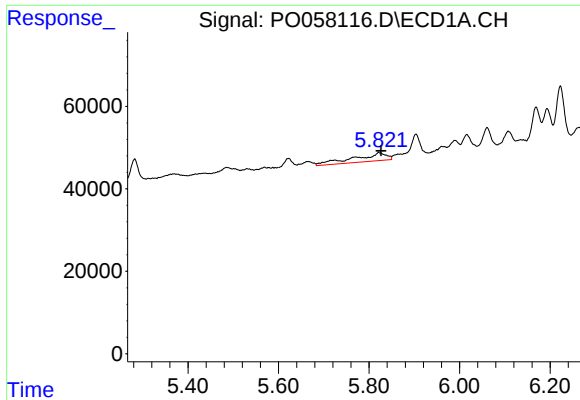
#6 AR-1016-4

R.T.: 5.486 min
Delta R.T.: -0.052 min
Response: 48486
Conc: 42.57 ng/ml



#6 AR-1016-4

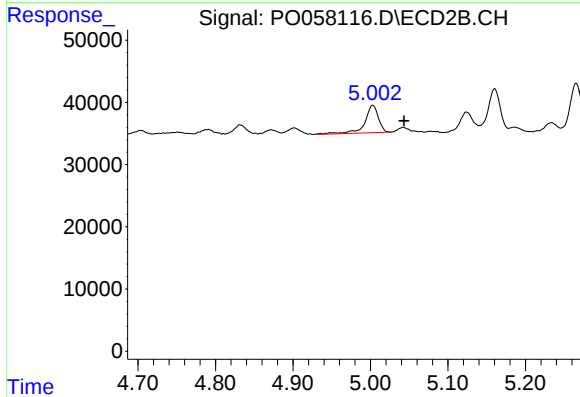
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#7 AR-1016-5

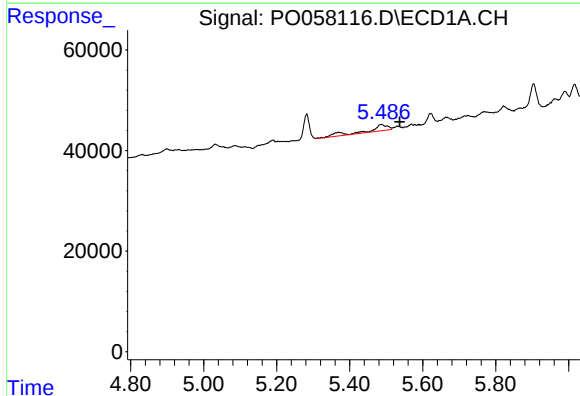
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 99934
Conc: 87.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



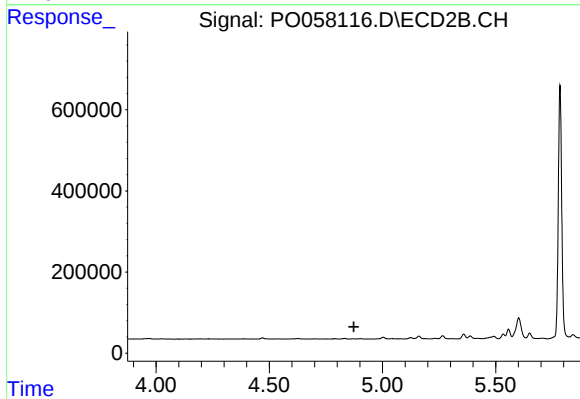
#7 AR-1016-5

R.T.: 5.003 min
Delta R.T.: -0.040 min
Response: 52774
Conc: 51.48 ng/ml



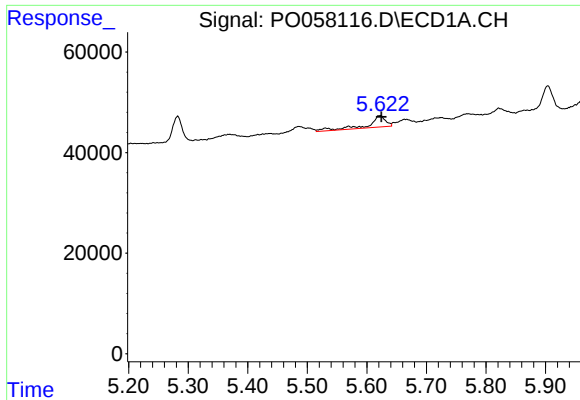
#14 AR-1232-4

R.T.: 5.486 min
Delta R.T.: -0.051 min
Response: 48486
Conc: 97.23 ng/ml



#14 AR-1232-4

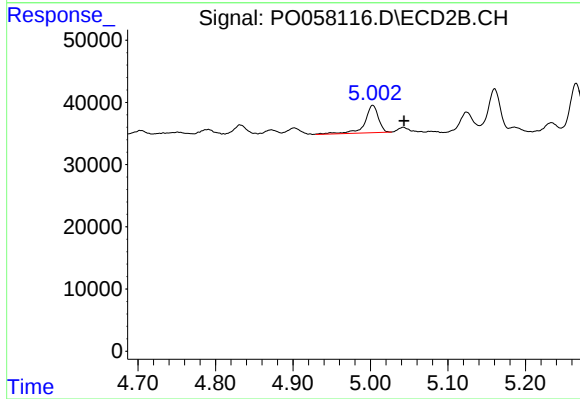
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#15 AR-1232-5

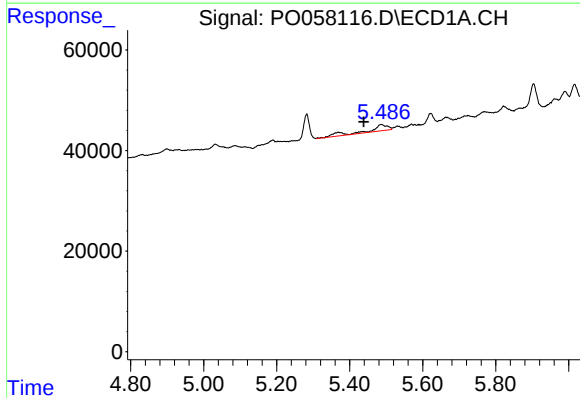
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 47025
Conc: 124.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



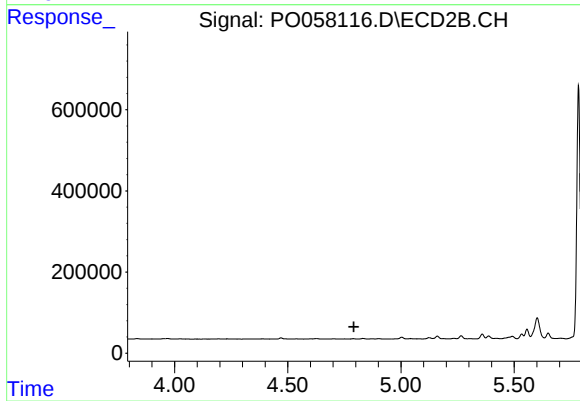
#15 AR-1232-5

R.T.: 5.003 min
Delta R.T.: -0.040 min
Response: 52774
Conc: 127.50 ng/ml



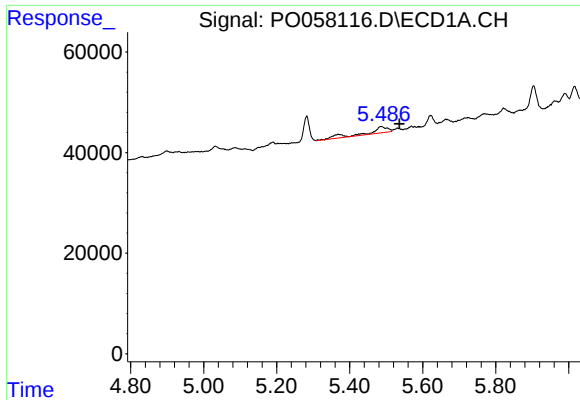
#18 AR-1242-3

R.T.: 5.486 min
Delta R.T.: 0.048 min
Response: 48486
Conc: 41.76 ng/ml



#18 AR-1242-3

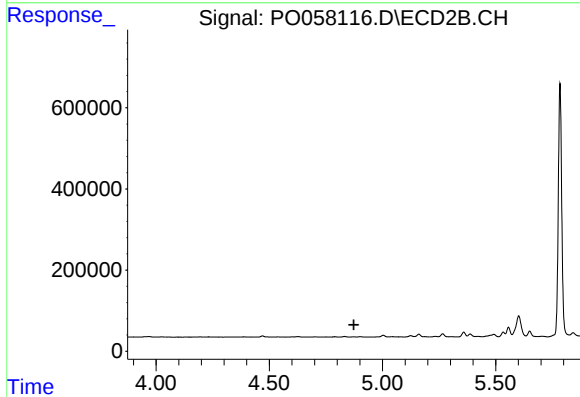
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#19 AR-1242-4

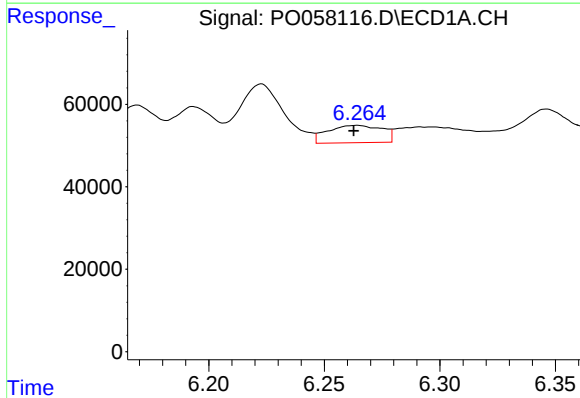
R.T.: 5.486 min
Delta R.T.: -0.050 min
Response: 48486
Conc: 51.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



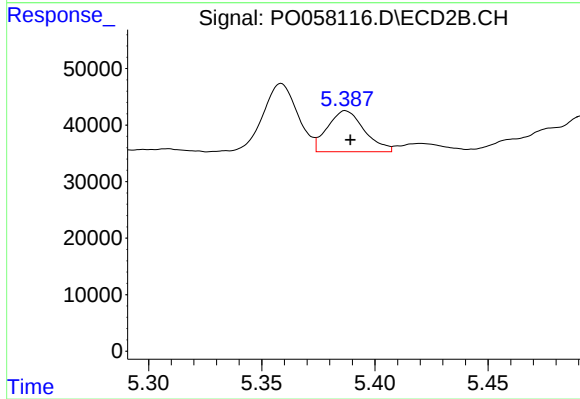
#19 AR-1242-4

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



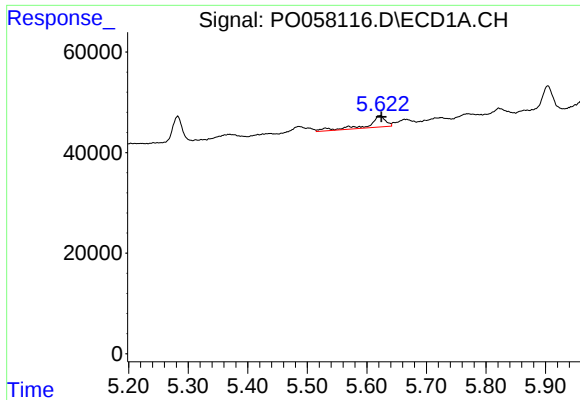
#20 AR-1242-5

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 68945
Conc: 59.54 ng/ml



#20 AR-1242-5

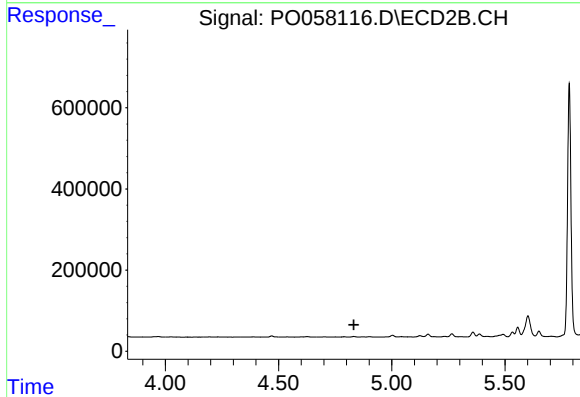
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 82427
Conc: 86.50 ng/ml



#22 AR-1248-2

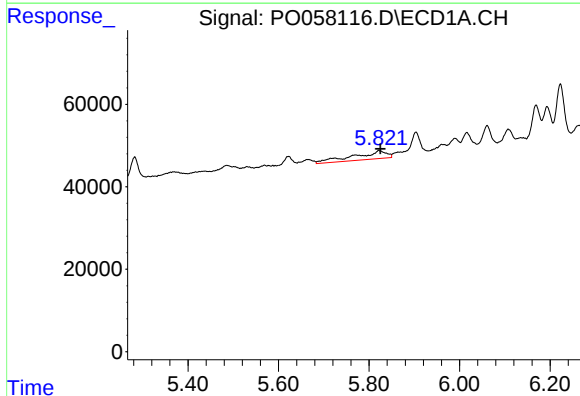
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 47025
Conc: 34.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



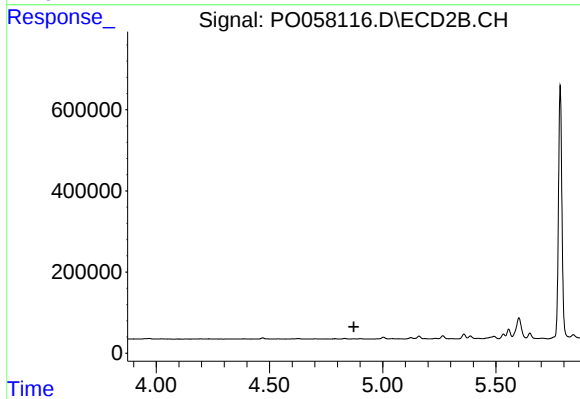
#22 AR-1248-2

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



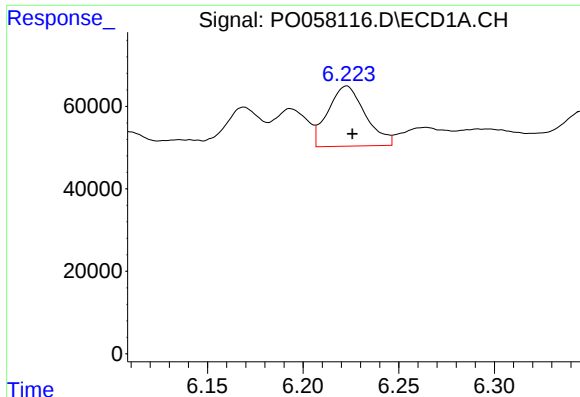
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 99934
Conc: 64.46 ng/ml



#23 AR-1248-3

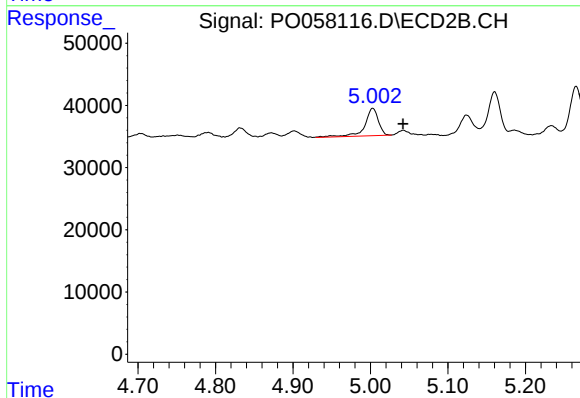
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#24 AR-1248-4

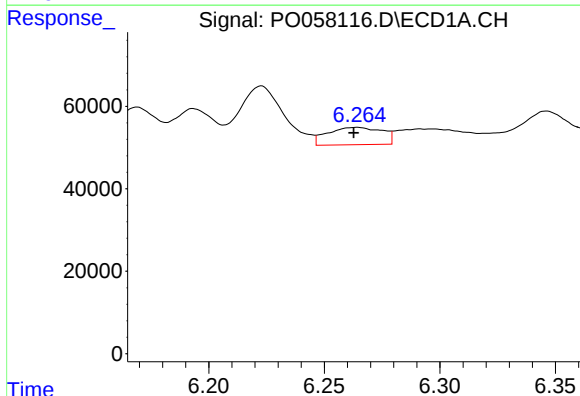
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 198827
Conc: 101.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



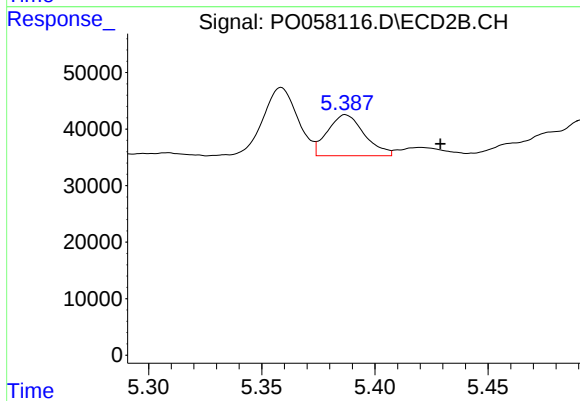
#24 AR-1248-4

R.T.: 5.003 min
Delta R.T.: -0.039 min
Response: 52774
Conc: 40.99 ng/ml



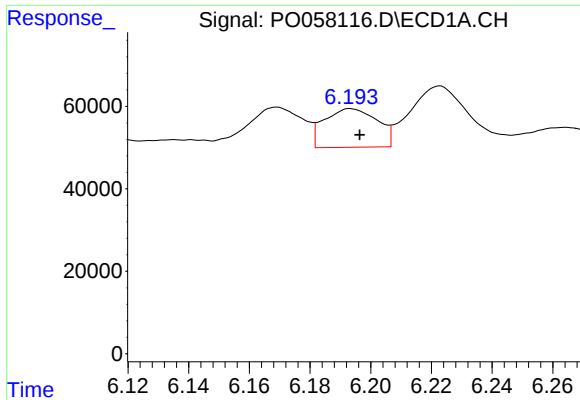
#25 AR-1248-5

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 68945
Conc: 36.18 ng/ml



#25 AR-1248-5

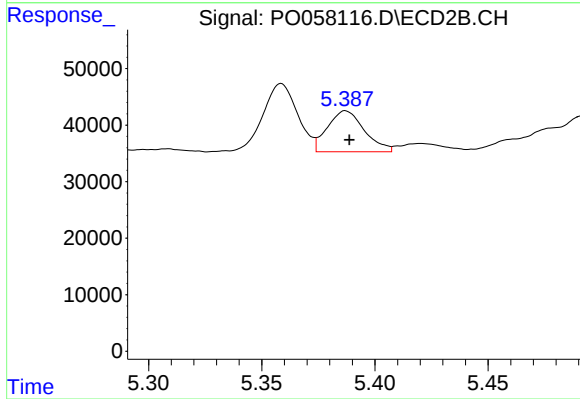
R.T.: 5.387 min
Delta R.T.: -0.042 min
Response: 82427
Conc: 65.20 ng/ml



#26 AR-1254-1

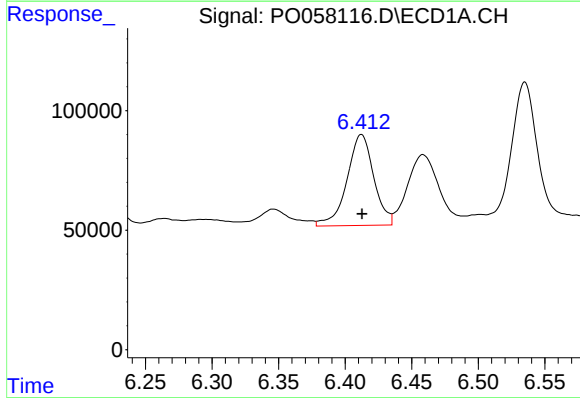
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 113426
Conc: 57.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



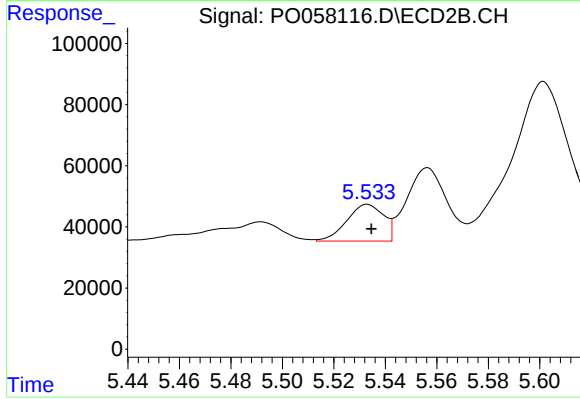
#26 AR-1254-1

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 82427
Conc: 40.46 ng/ml



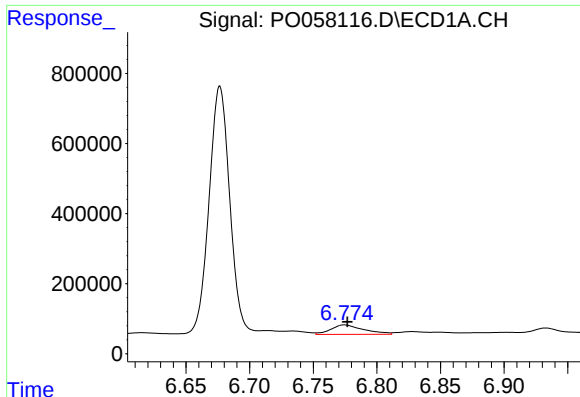
#27 AR-1254-2

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 533127
Conc: 163.08 ng/ml



#27 AR-1254-2

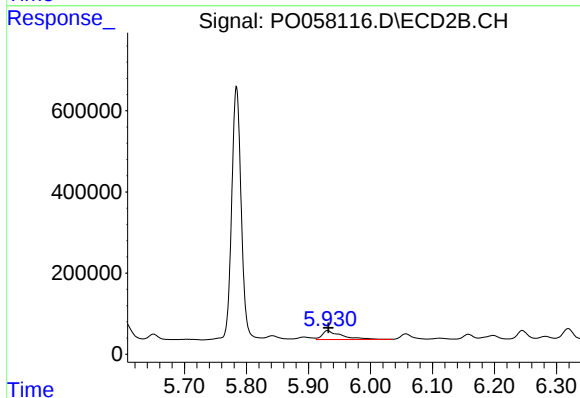
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 119765
Conc: 66.09 ng/ml



#28 AR-1254-3

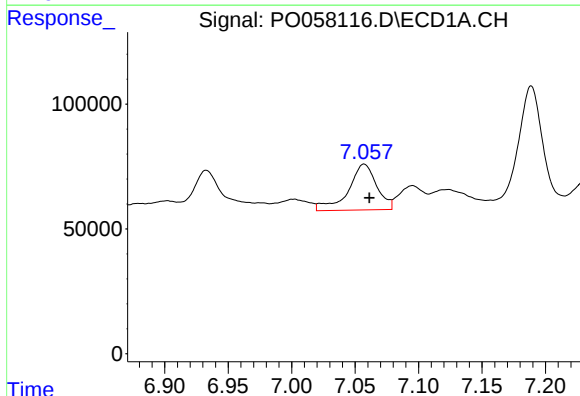
R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 492213
Conc: 139.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



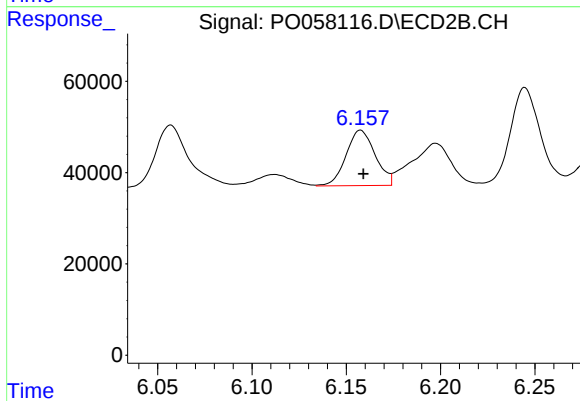
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 479770
Conc: 163.83 ng/ml



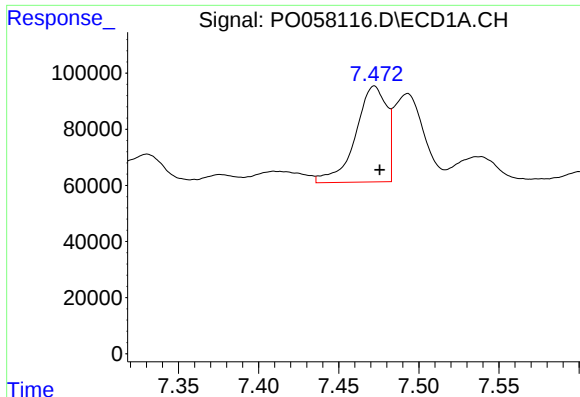
#29 AR-1254-4

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 286482
Conc: 96.82 ng/ml



#29 AR-1254-4

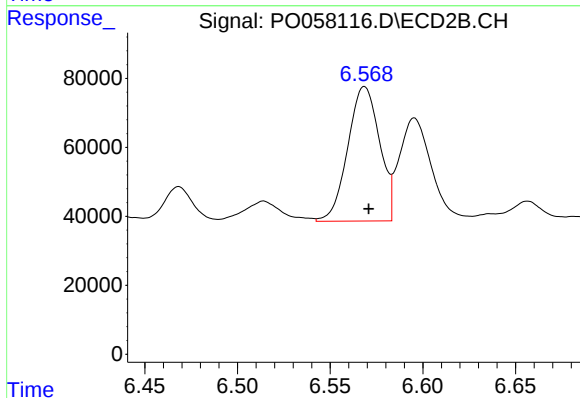
R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 130520
Conc: 70.64 ng/ml



#30 AR-1254-5

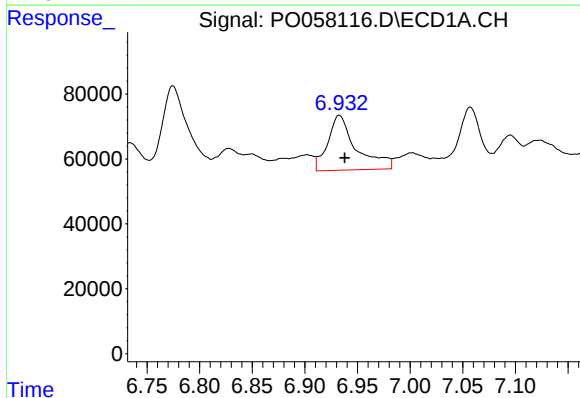
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 462904
Conc: 157.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



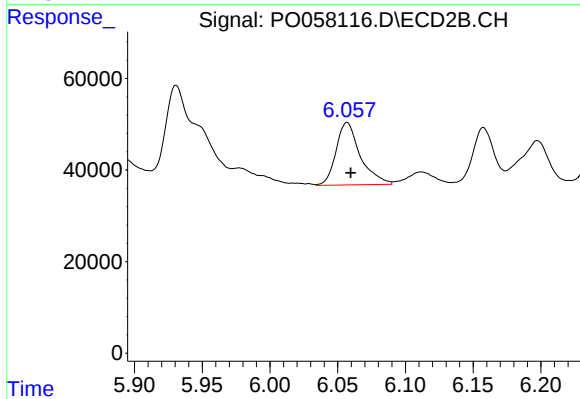
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 465878
Conc: 171.37 ng/ml



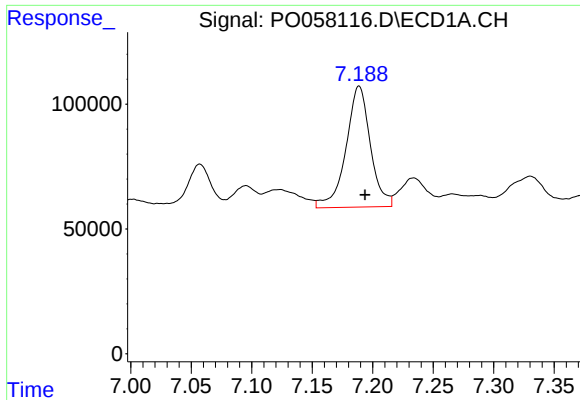
#31 AR-1260-1

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 318532
Conc: 127.36 ng/ml



#31 AR-1260-1

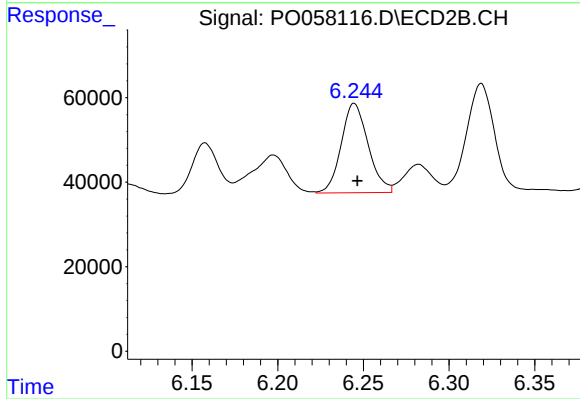
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 170139
Conc: 84.01 ng/ml



#32 AR-1260-2

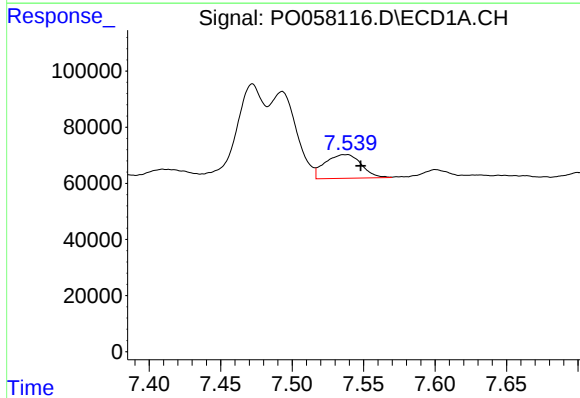
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 680250
Conc: 193.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



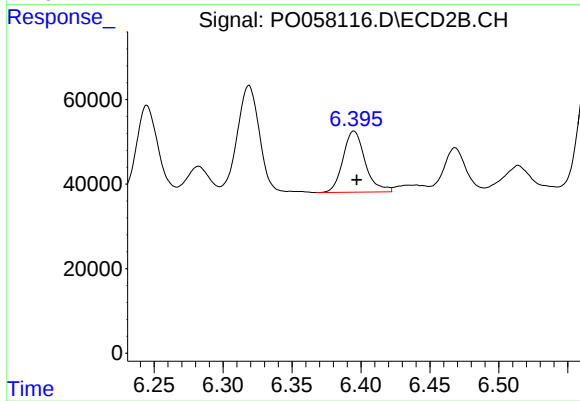
#32 AR-1260-2

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 231538
Conc: 90.04 ng/ml



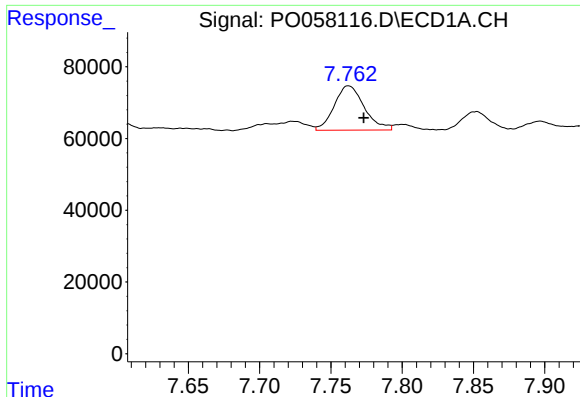
#33 AR-1260-3

R.T.: 7.538 min
Delta R.T.: -0.010 min
Response: 148903
Conc: 50.71 ng/ml



#33 AR-1260-3

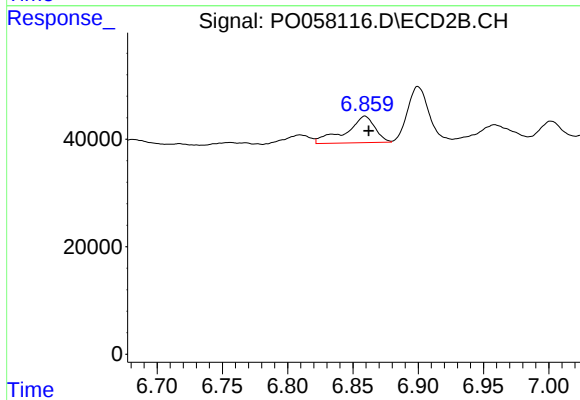
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 161851
Conc: 70.96 ng/ml



#34 AR-1260-4

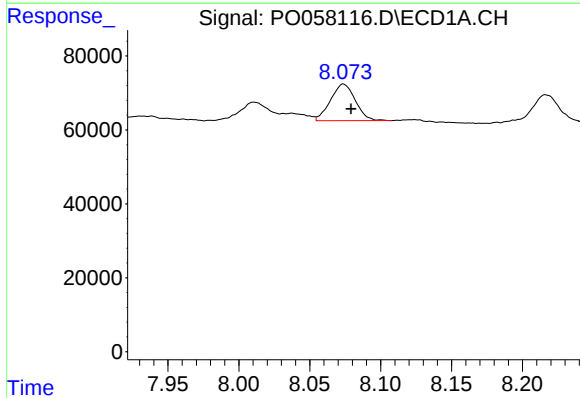
R.T.: 7.762 min
Delta R.T.: -0.011 min
Response: 181316
Conc: 66.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



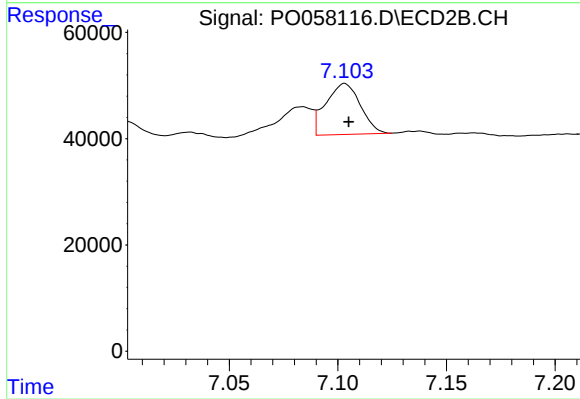
#34 AR-1260-4

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 77191
Conc: 39.87 ng/ml



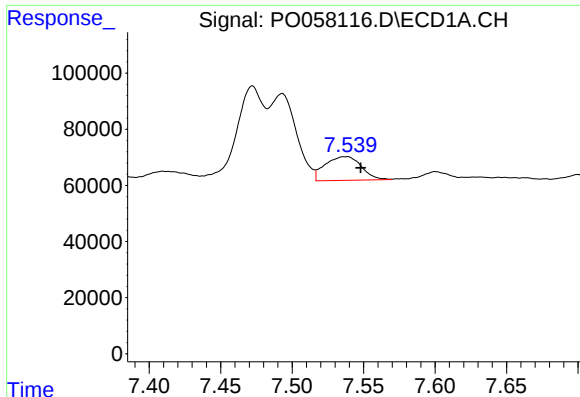
#35 AR-1260-5

R.T.: 8.074 min
Delta R.T.: -0.005 min
Response: 120646
Conc: 20.80 ng/ml



#35 AR-1260-5

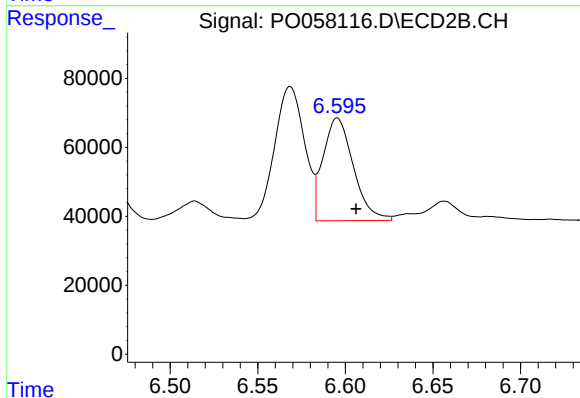
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 105673
Conc: 22.96 ng/ml



#36 AR-1262-1

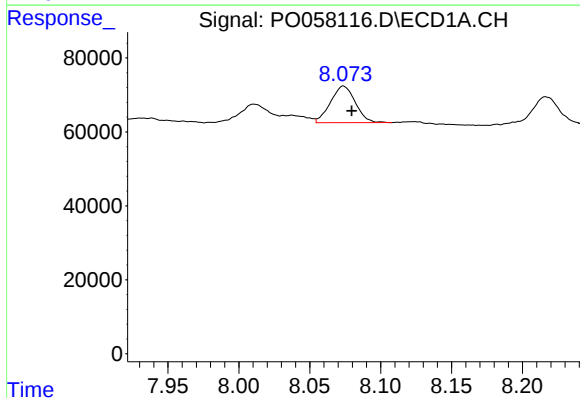
R.T.: 7.538 min
Delta R.T.: -0.010 min
Response: 148903
Conc: 26.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



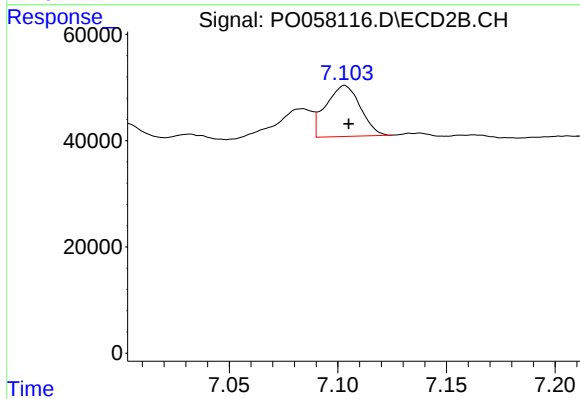
#36 AR-1262-1

R.T.: 6.595 min
Delta R.T.: -0.011 min
Response: 359576
Conc: 90.53 ng/ml



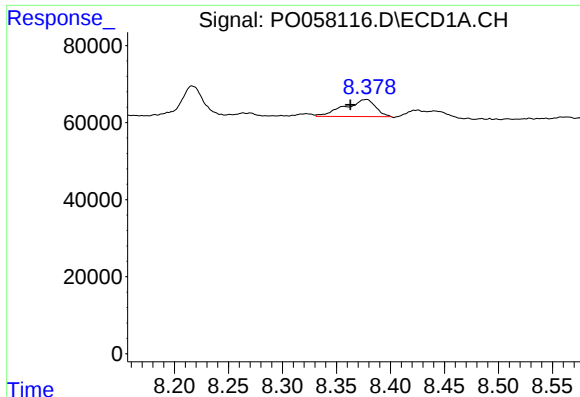
#37 AR-1262-2

R.T.: 8.074 min
Delta R.T.: -0.006 min
Response: 120646
Conc: 14.19 ng/ml



#37 AR-1262-2

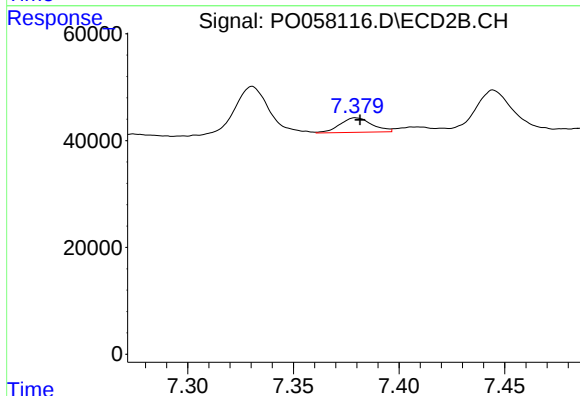
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 105673
Conc: 16.36 ng/ml



#38 AR-1262-3

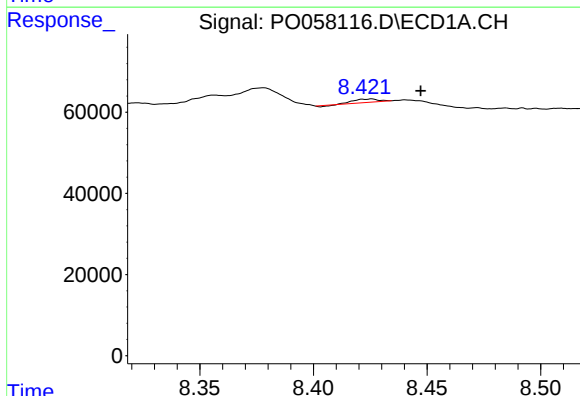
R.T.: 8.377 min
Delta R.T.: 0.015 min
Response: 88885
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



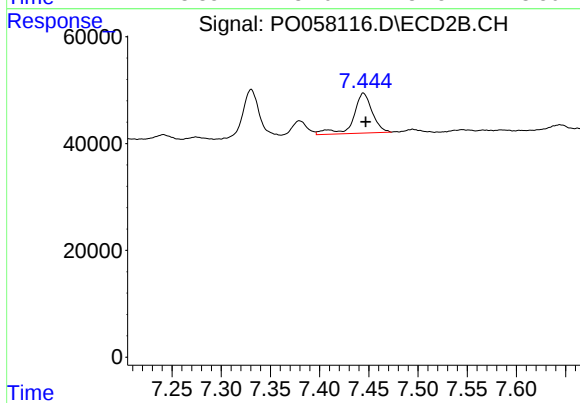
#38 AR-1262-3

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 28859
Conc: 10.47 ng/ml



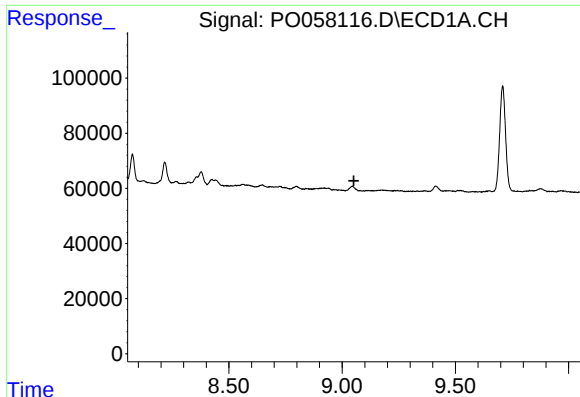
#39 AR-1262-4

R.T.: 8.425 min
Delta R.T.: -0.022 min
Response: 5648
Conc: 1.24 ng/ml



#39 AR-1262-4

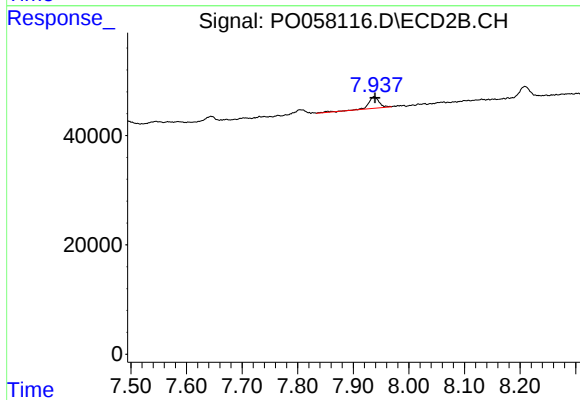
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 100088
Conc: 20.96 ng/ml



#40 AR-1262-5

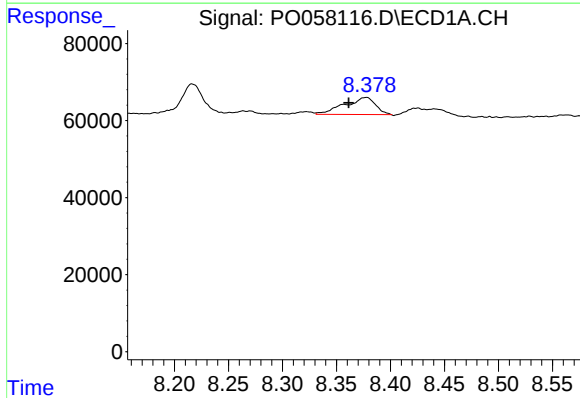
R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-S



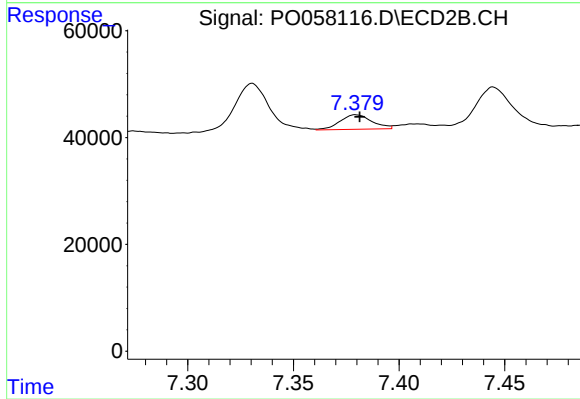
#40 AR-1262-5

R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 29084
Conc: 14.62 ng/ml



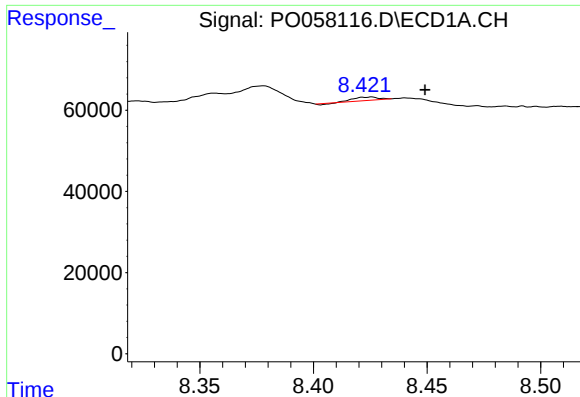
#41 AR-1268-1

R.T.: 8.377 min
Delta R.T.: 0.016 min
Response: 88885
Conc: 8.64 ng/ml



#41 AR-1268-1

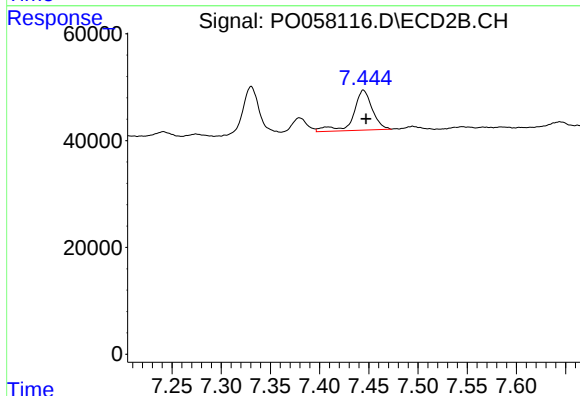
R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 28859
Conc: 3.70 ng/ml



#42 AR-1268-2

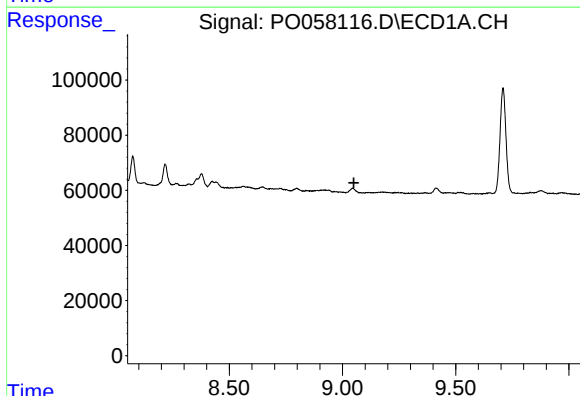
R.T.: 8.425 min
Delta R.T.: -0.024 min
Response: 5648
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



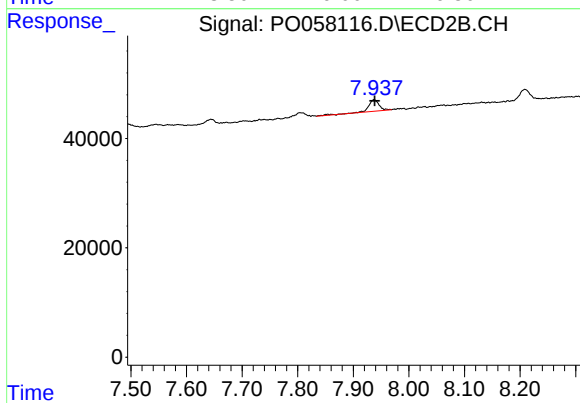
#42 AR-1268-2

R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 100088
Conc: 14.05 ng/ml



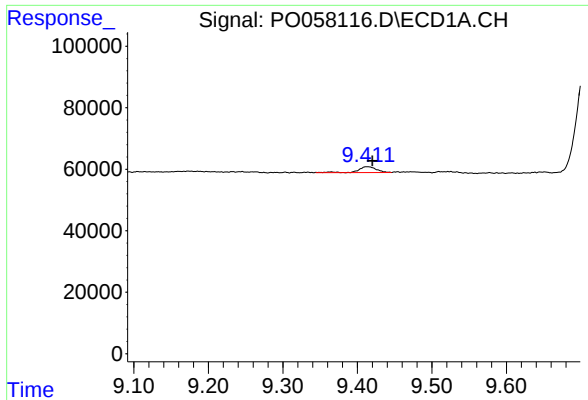
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.



#44 AR-1268-4

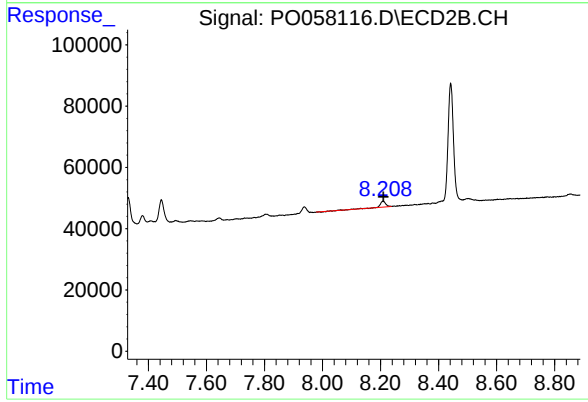
R.T.: 7.938 min
Delta R.T.: -0.001 min
Response: 29084
Conc: 13.90 ng/ml



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.007 min
Response: 33001
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



#45 AR-1268-5

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 24106
Conc: 1.45 ng/ml