

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
 Data File : P0058117.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 21:08
 Operator : SM/AJ
 Sample : K3889-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-04-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:50:22 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	783680	682496	23.126	21.279
2)	SA Decachlor...	9.708	8.441	583230	413109	11.400	12.053
Target Compounds							
3)	L1 AR-1016-1	5.367	0.000	17556	0	11.376	N.D. #
4)	L1 AR-1016-2	5.367	0.000	17556	0	7.773	N.D. #
5)	L1 AR-1016-3	5.502	0.000	15968	0	11.282	N.D. #
6)	L1 AR-1016-4	5.502	0.000	15968	0	14.020	N.D. #
7)	L1 AR-1016-5	5.823	0.000	16704	0	14.562	N.D. #
10)	L2 AR-1221-3	0.000	3.951	0	25085	N.D.	29.611 #
11)	L3 AR-1232-1	0.000	3.951	0	25085	N.D.	35.584 #
12)	L3 AR-1232-2	5.032	0.000	31973	0	69.132	N.D. #
13)	L3 AR-1232-3	5.367	0.000	17556	0	17.627	N.D. #
14)	L3 AR-1232-4	5.502	0.000	15968	0	32.021	N.D. #
15)	L3 AR-1232-5	5.620	0.000	11909	0	31.583	N.D. #
16)	L4 AR-1242-1	5.367	0.000	17556	0	14.334	N.D. #
17)	L4 AR-1242-2	5.367	0.000	17556	0	9.562	N.D. #
18)	L4 AR-1242-3	5.502	0.000	15968	0	13.752	N.D. #
19)	L4 AR-1242-4	5.502	0.000	15968	0	16.936	N.D. #
20)	L4 AR-1242-5	6.222	5.388	37857	30599	32.692	32.113
21)	L5 AR-1248-1	5.367	0.000	17556	0	18.780	N.D. #
22)	L5 AR-1248-2	5.620	0.000	11909	0	8.838	N.D. #
23)	L5 AR-1248-3	5.823	0.000	16704	0	10.775	N.D. #
24)	L5 AR-1248-4	6.222	0.000	37857	0	19.336	N.D. #
25)	L5 AR-1248-5	6.222	5.388	37857	30599	19.863	24.204
26)	L6 AR-1254-1	6.195	5.388	32596	30599	16.587	15.018
27)	L6 AR-1254-2	6.412	5.533	83776	26694	25.627	14.731 #
28)	L6 AR-1254-3	6.776	5.931	129297	141298	36.651	48.250 #
29)	L6 AR-1254-4	7.057	6.157	61734	24375	20.864	13.193 #
30)	L6 AR-1254-5	7.471	6.568	169428	128714	57.722	47.347
31)	L7 AR-1260-1	6.933	6.057	100427	54362	40.153	26.843 #
32)	L7 AR-1260-2	7.189	6.246	149958	70541	42.652	27.431 #
33)	L7 AR-1260-3	7.541	6.395	71513	61186	24.356	26.828
34)	L7 AR-1260-4	7.764	6.859	88594	31711	32.431	16.377 #
35)	L7 AR-1260-5	8.073	7.103	86713	87796	14.947	19.076 #
36)	L8 AR-1262-1	7.541	6.601	71513	53929	12.944	13.577
37)	L8 AR-1262-2	8.073	7.103	86713	87796	10.197	13.592 #
38)	L8 AR-1262-3	8.358	7.379	24612	25418	4.372	9.222 #
39)	L8 AR-1262-4	8.379	7.444	24004	49321	5.261	10.330 #
40)	L8 AR-1262-5	0.000	7.937	0	16926	N.D.	8.510 #
41)	L9 AR-1268-1	8.358	7.379	24612	25418	2.394	3.256 #
42)	L9 AR-1268-2	0.000	7.444	0	49321	N.D.	6.922 #
43)	L9 AR-1268-3	8.646	7.644	23889	26004	2.991	4.317 #

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Acq On : 18 Jul 2019 21:08
Operator : SM/AJ
Sample : K3889-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-04-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:50:22 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
44) L9	AR-1268-4	0.000	7.937	0	16926	N.D.	8.092 #
45) L9	AR-1268-5	9.412	8.209	84387	66472	3.874	3.986

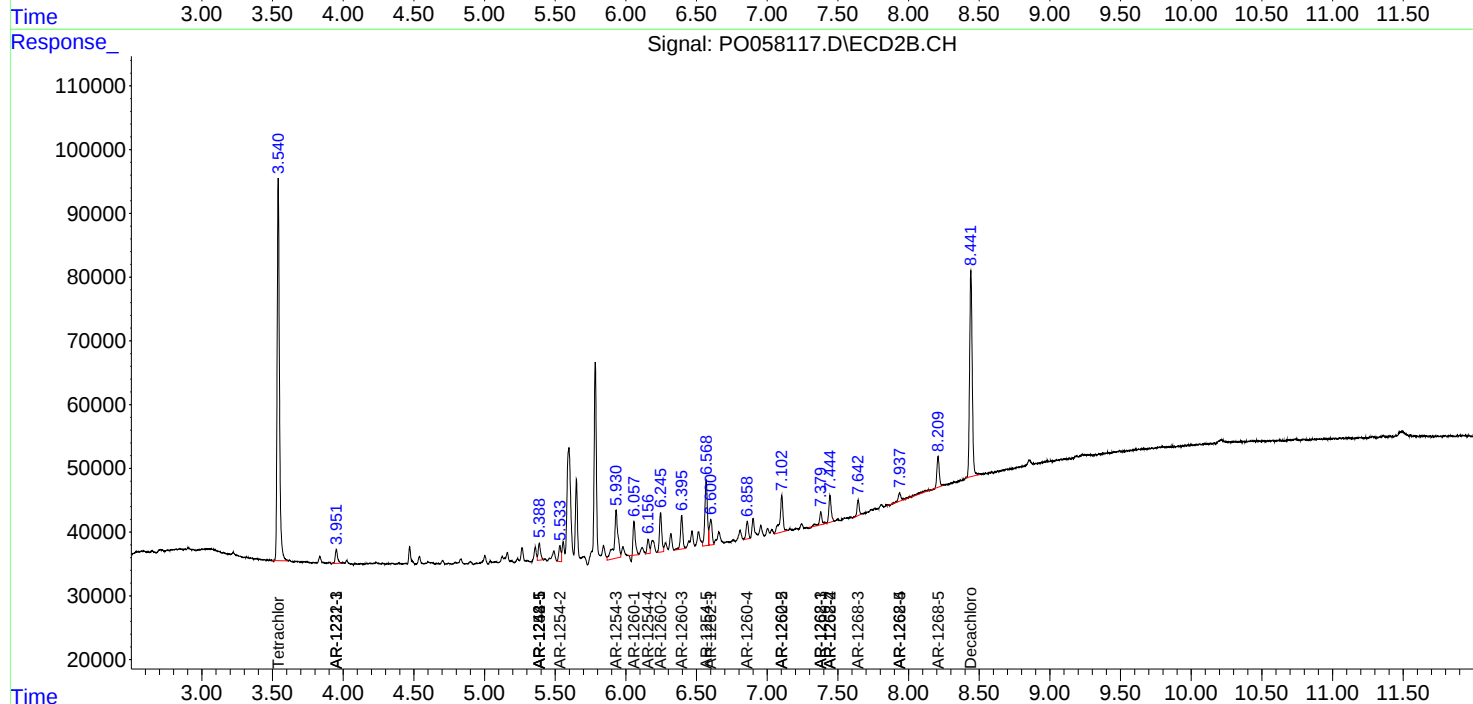
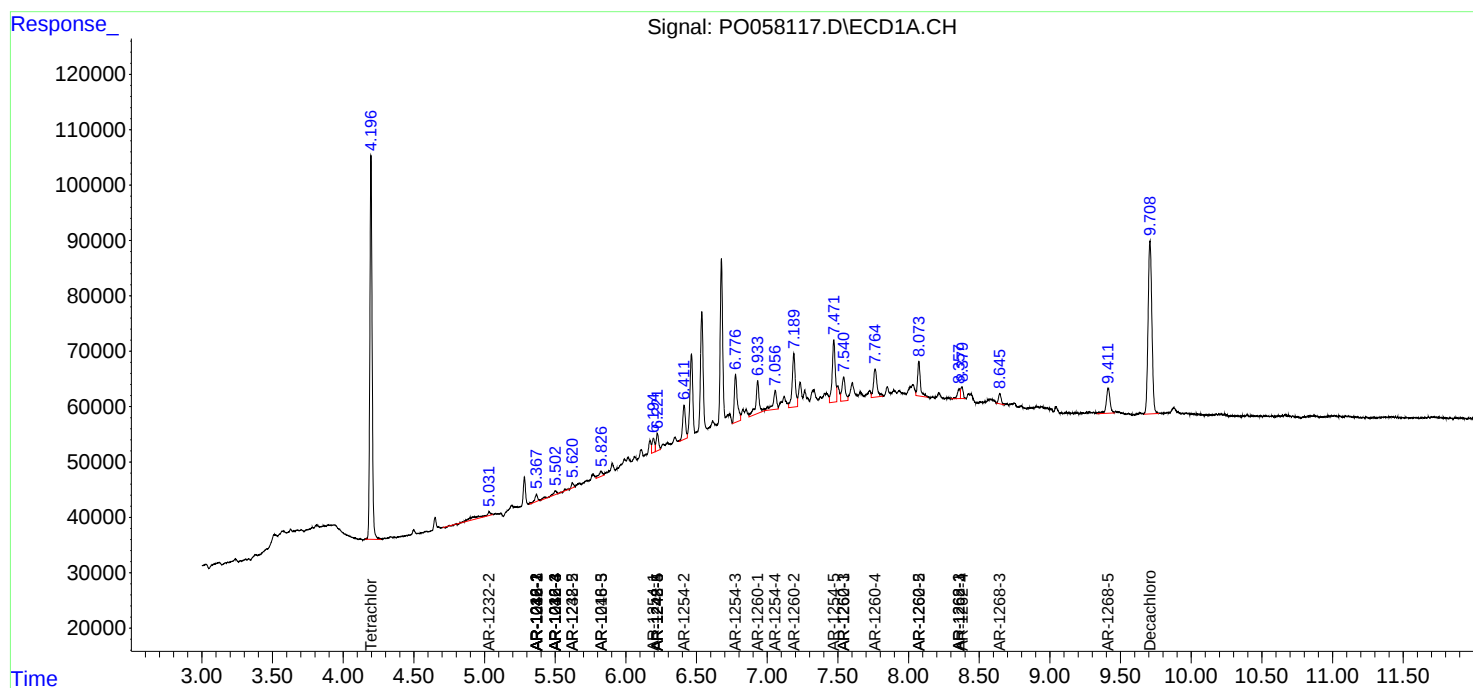
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

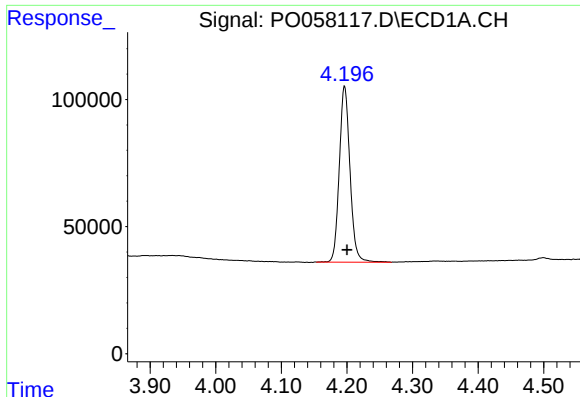
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
Data File : P0058117.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 21:08
Operator : SM/AJ
Sample : K3889-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S3-04-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:50:22 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

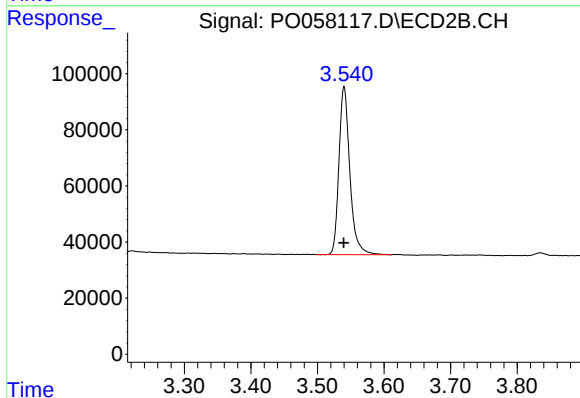




#1 Tetrachloro-m-xylene

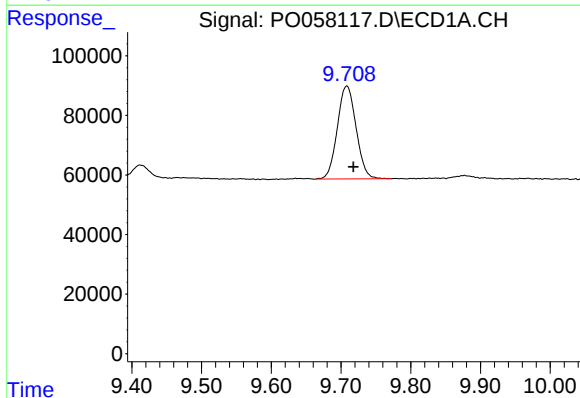
R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 783680
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



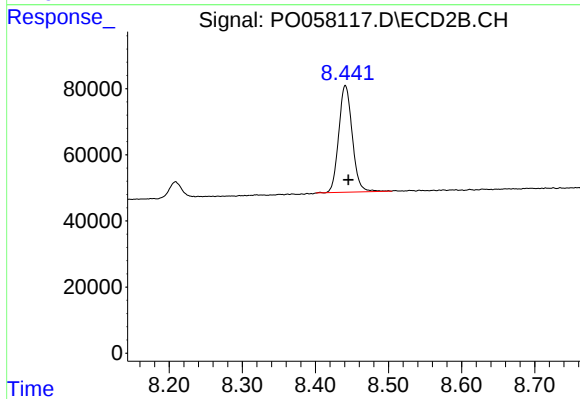
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 682496
Conc: 21.28 ng/ml



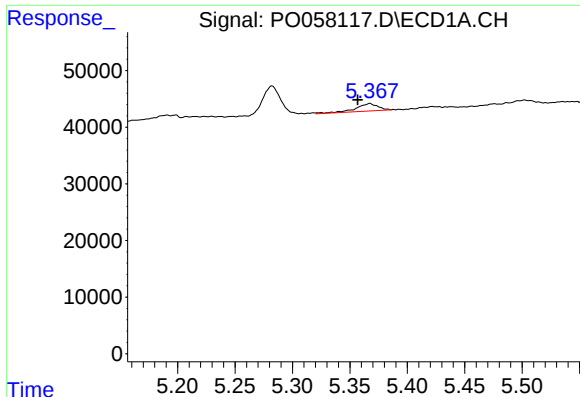
#2 Decachlorobiphenyl

R.T.: 9.708 min
Delta R.T.: -0.010 min
Response: 583230
Conc: 11.40 ng/ml



#2 Decachlorobiphenyl

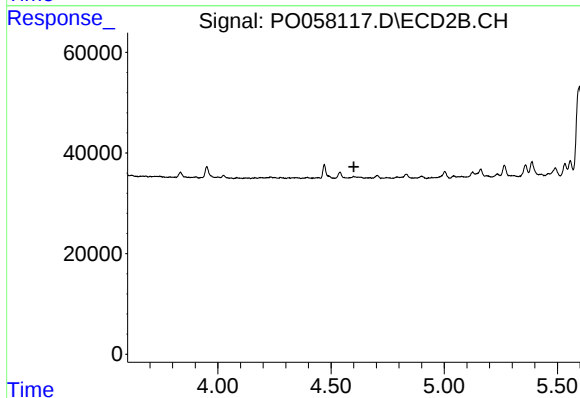
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 413109
Conc: 12.05 ng/ml



#3 AR-1016-1

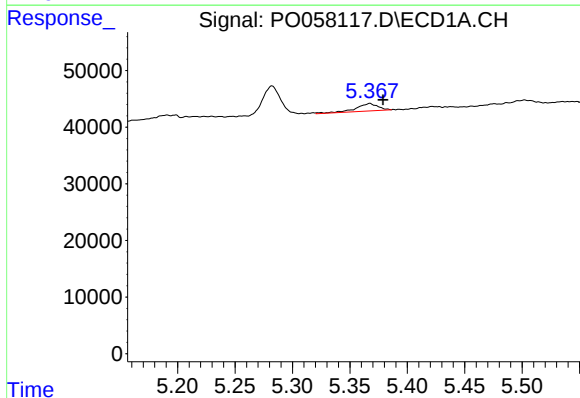
R.T.: 5.367 min
Delta R.T.: 0.010 min
Response: 17556
Conc: 11.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



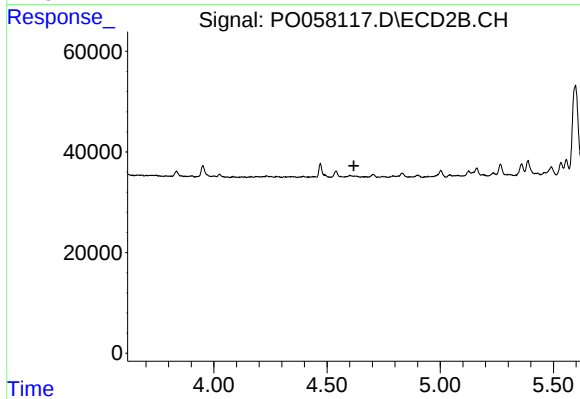
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



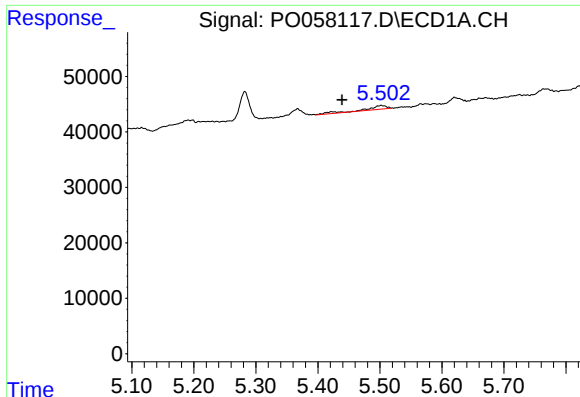
#4 AR-1016-2

R.T.: 5.367 min
Delta R.T.: -0.011 min
Response: 17556
Conc: 7.77 ng/ml



#4 AR-1016-2

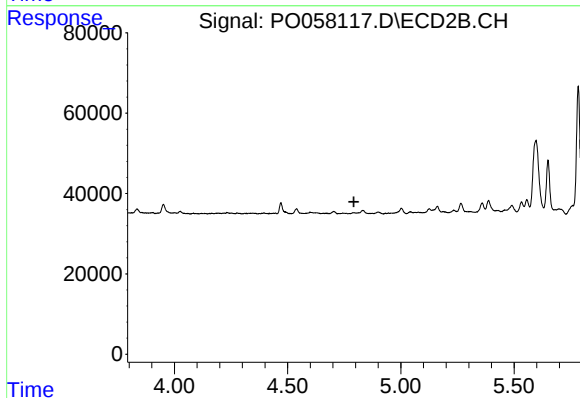
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

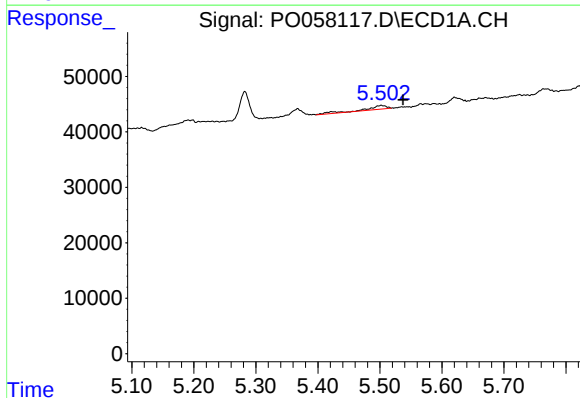
R.T.: 5.502 min
Delta R.T.: 0.063 min
Response: 15968
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



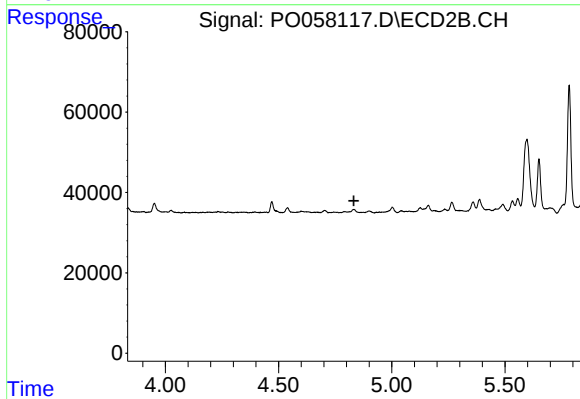
#5 AR-1016-3

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



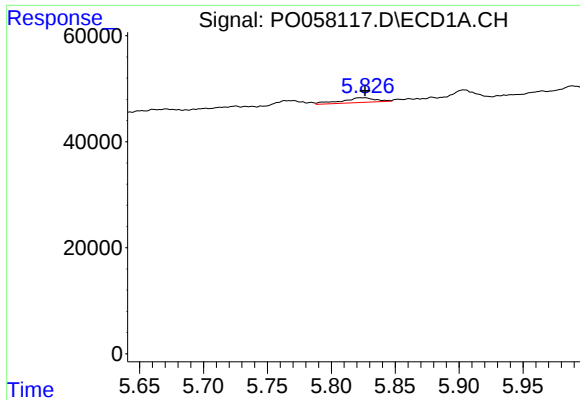
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: -0.035 min
Response: 15968
Conc: 14.02 ng/ml



#6 AR-1016-4

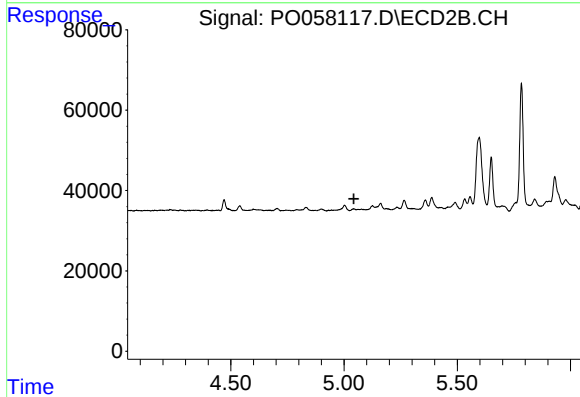
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#7 AR-1016-5

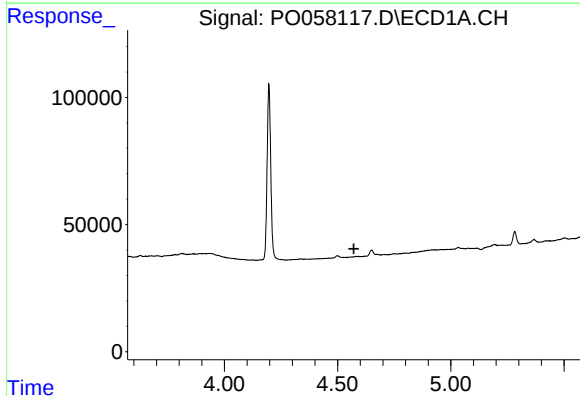
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 16704
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



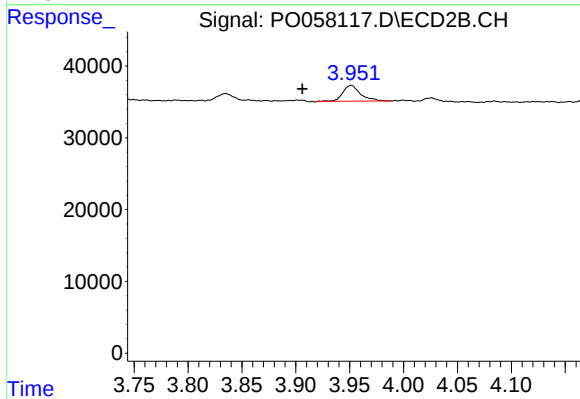
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



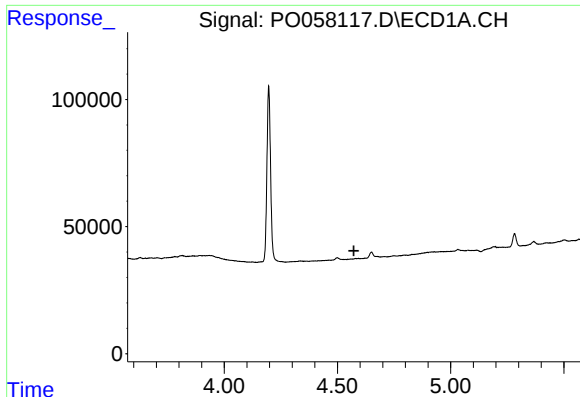
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#10 AR-1221-3

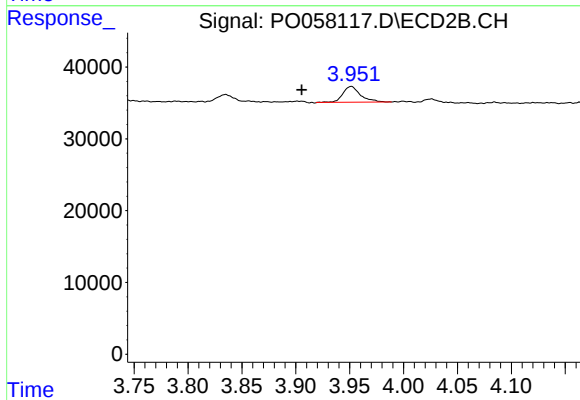
R.T.: 3.951 min
Delta R.T.: 0.045 min
Response: 25085
Conc: 29.61 ng/ml



#11 AR-1232-1

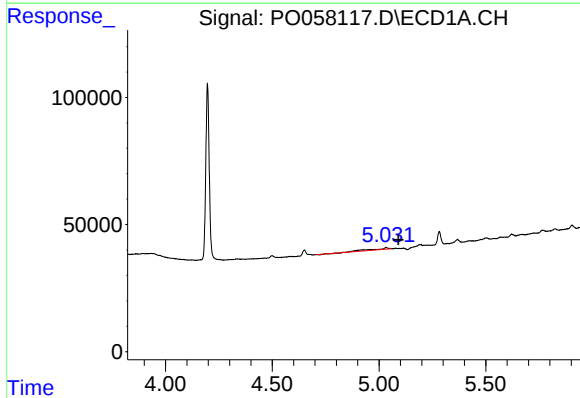
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-04-B



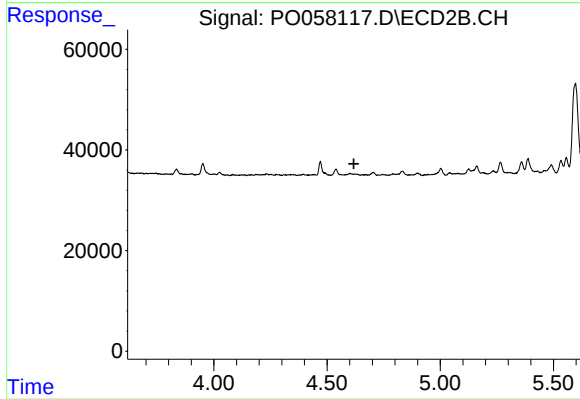
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: 0.046 min
Response: 25085
Conc: 35.58 ng/ml



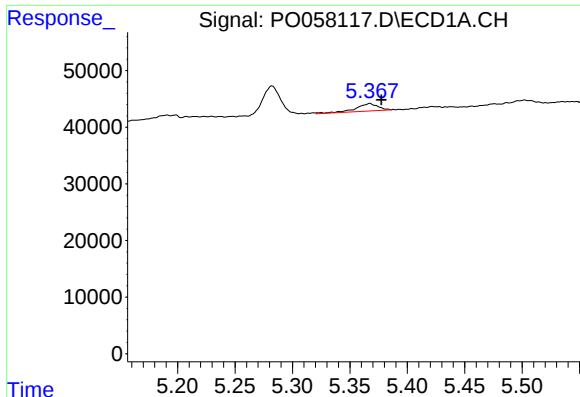
#12 AR-1232-2

R.T.: 5.032 min
Delta R.T.: -0.059 min
Response: 31973
Conc: 69.13 ng/ml



#12 AR-1232-2

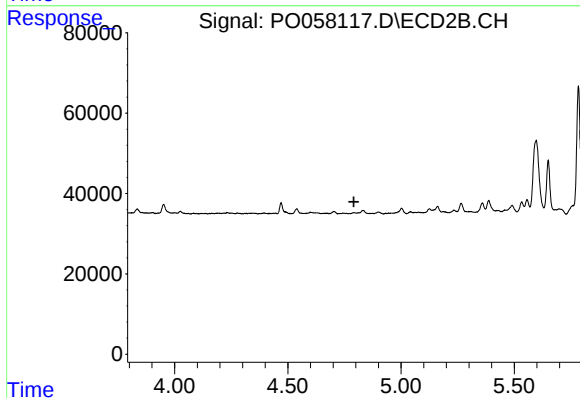
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#13 AR-1232-3

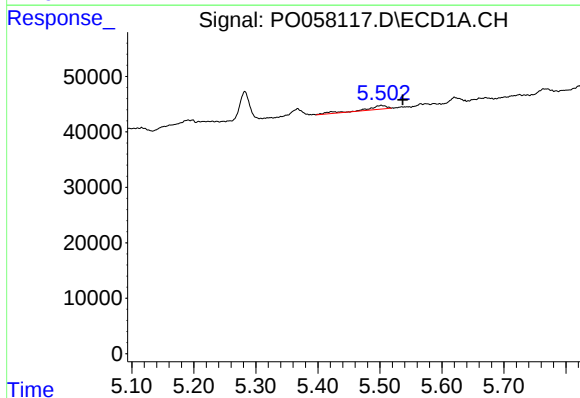
R.T.: 5.367 min
Delta R.T.: -0.010 min
Response: 17556
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



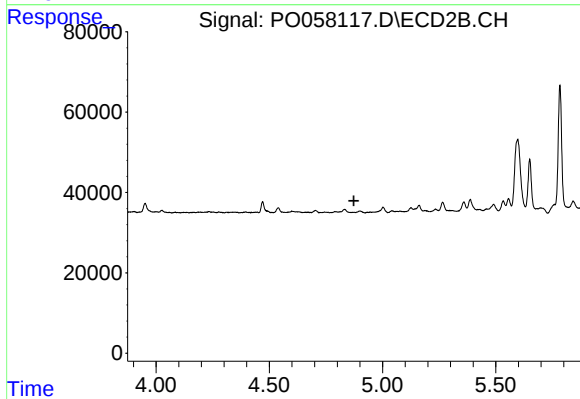
#13 AR-1232-3

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



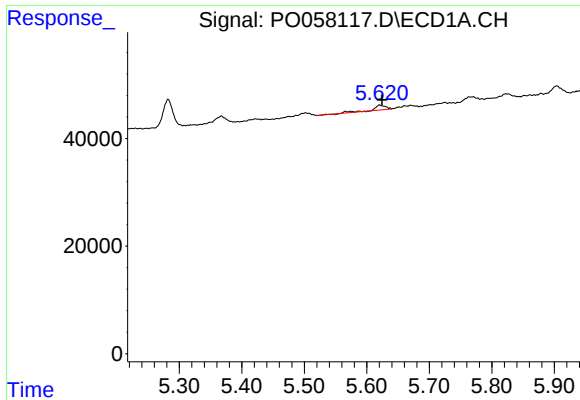
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.035 min
Response: 15968
Conc: 32.02 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.: 5.620 min
Delta R.T.: -0.004 min
Response: 11909
Conc: 31.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B

#15 AR-1232-5

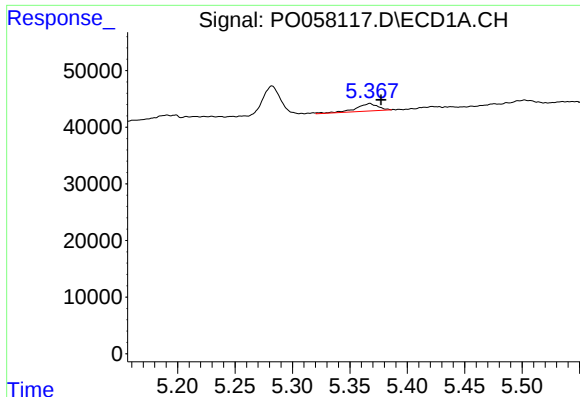
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.

#16 AR-1242-1

R.T.: 5.367 min
Delta R.T.: 0.011 min
Response: 17556
Conc: 14.33 ng/ml

#16 AR-1242-1

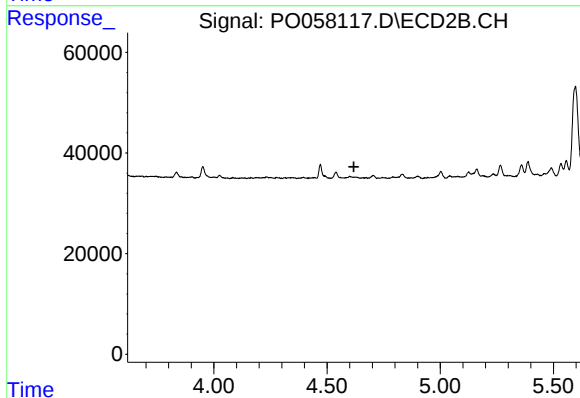
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#17 AR-1242-2

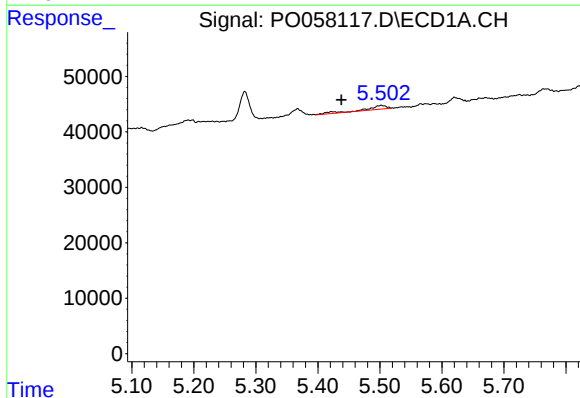
R.T.: 5.367 min
Delta R.T.: -0.010 min
Response: 17556
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



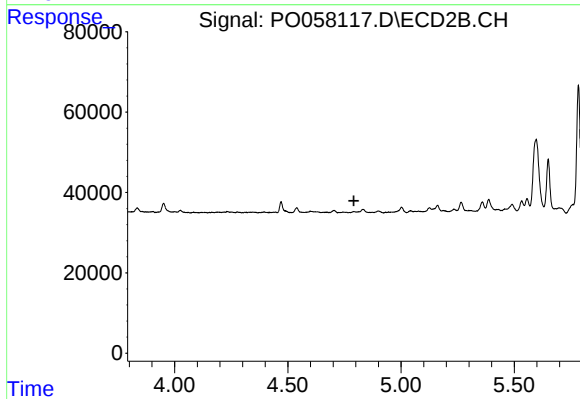
#17 AR-1242-2

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



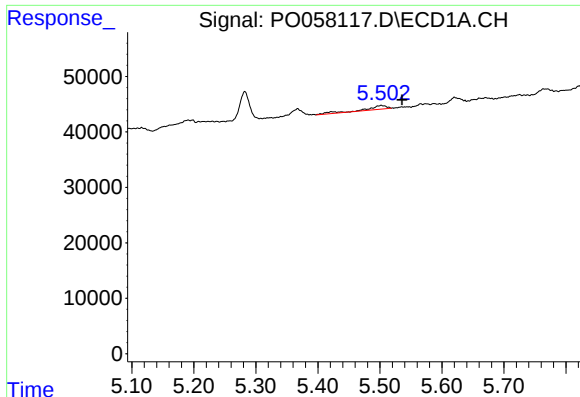
#18 AR-1242-3

R.T.: 5.502 min
Delta R.T.: 0.064 min
Response: 15968
Conc: 13.75 ng/ml



#18 AR-1242-3

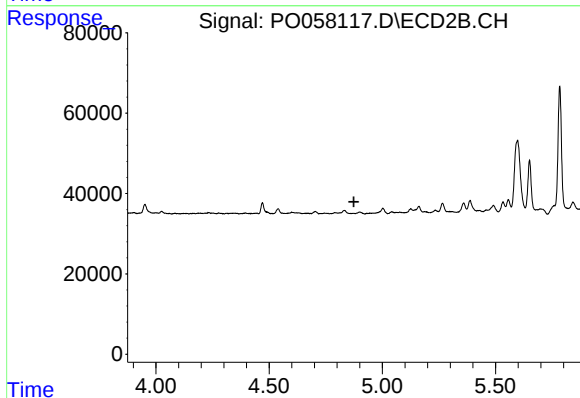
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#19 AR-1242-4

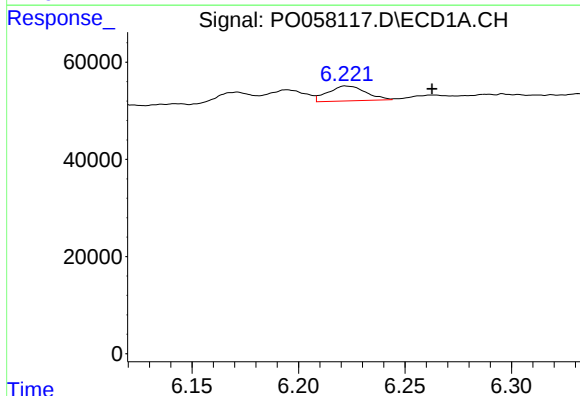
R.T.: 5.502 min
Delta R.T.: -0.034 min
Response: 15968
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



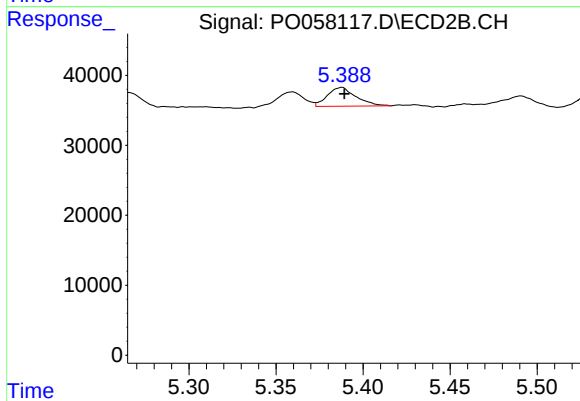
#19 AR-1242-4

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



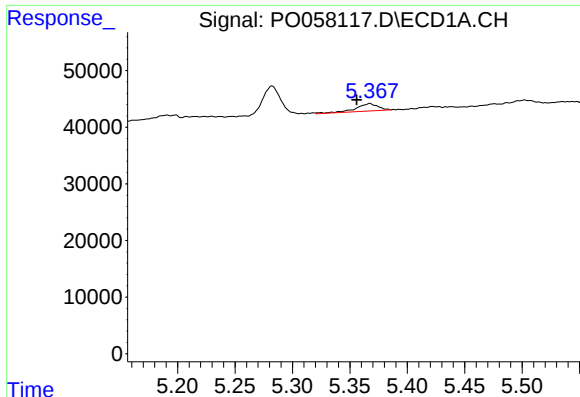
#20 AR-1242-5

R.T.: 6.222 min
Delta R.T.: -0.040 min
Response: 37857
Conc: 32.69 ng/ml



#20 AR-1242-5

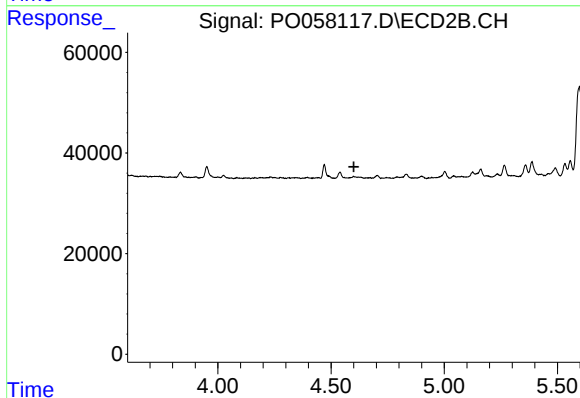
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 30599
Conc: 32.11 ng/ml



#21 AR-1248-1

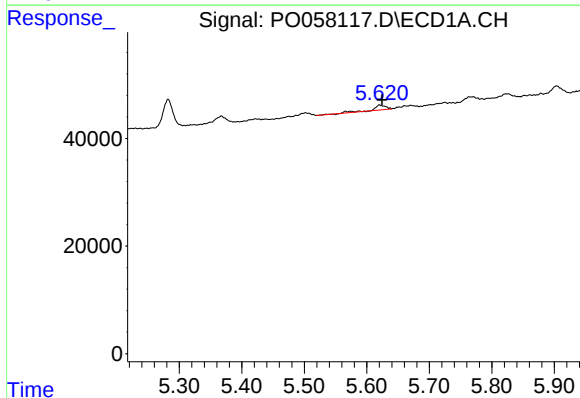
R.T.: 5.367 min
Delta R.T.: 0.012 min
Response: 17556
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



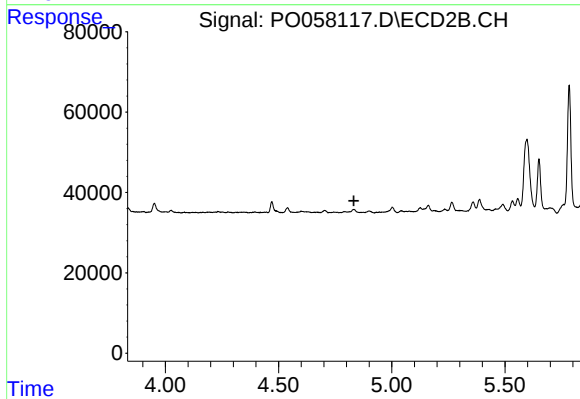
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



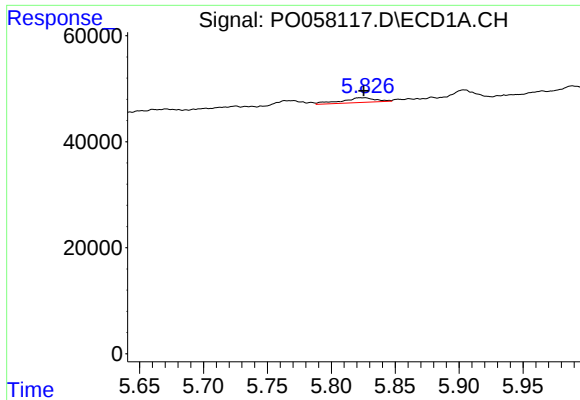
#22 AR-1248-2

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 11909
Conc: 8.84 ng/ml



#22 AR-1248-2

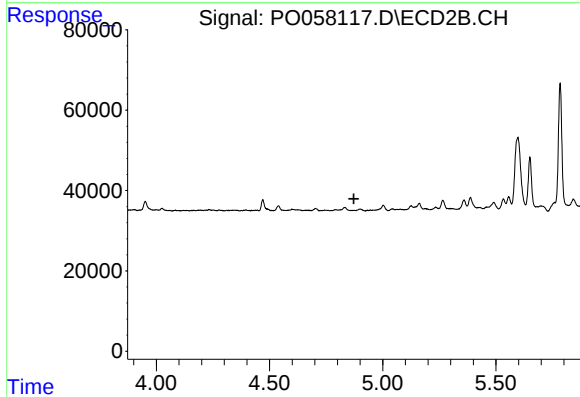
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#23 AR-1248-3

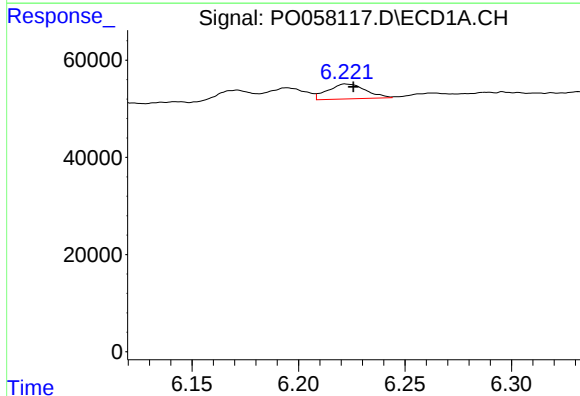
R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 16704
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



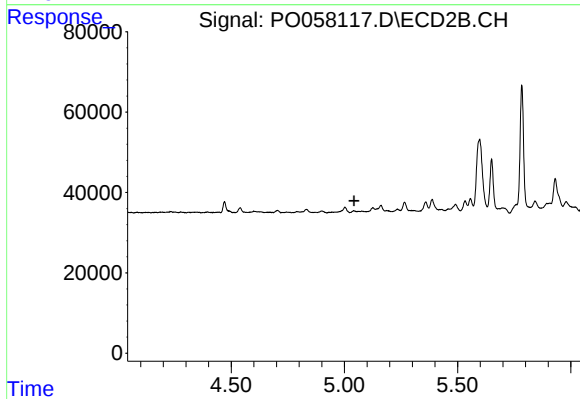
#23 AR-1248-3

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



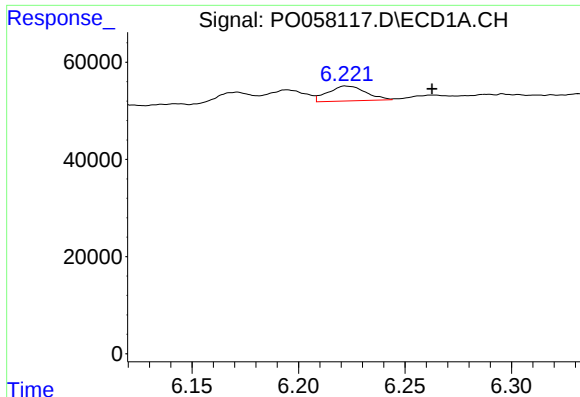
#24 AR-1248-4

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 37857
Conc: 19.34 ng/ml



#24 AR-1248-4

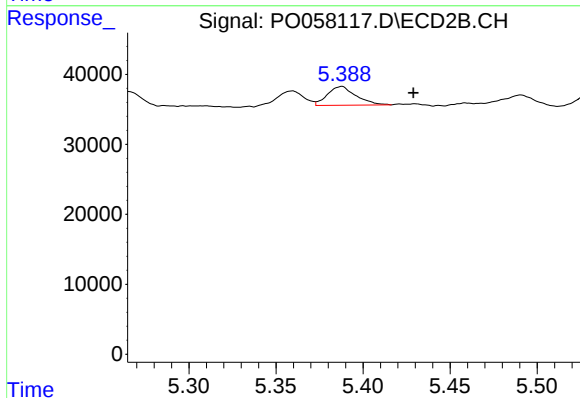
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#25 AR-1248-5

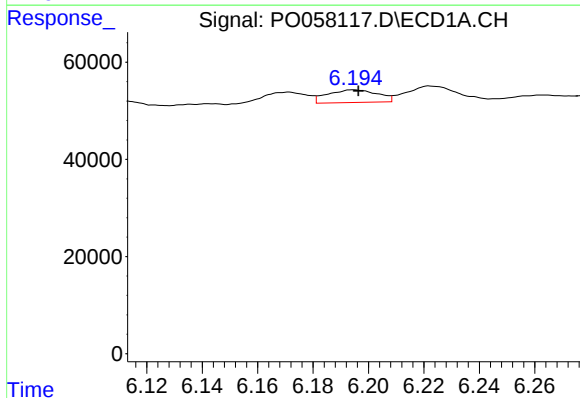
R.T.: 6.222 min
Delta R.T.: -0.040 min
Response: 37857
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



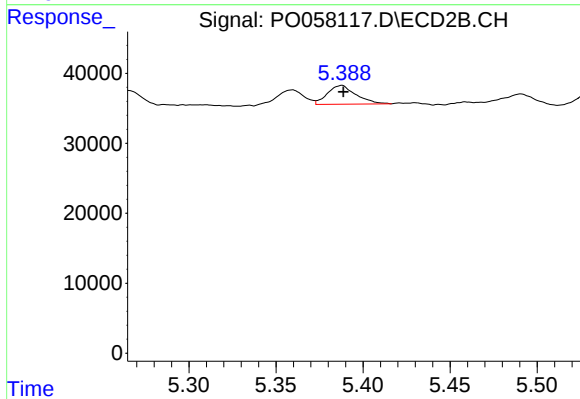
#25 AR-1248-5

R.T.: 5.388 min
Delta R.T.: -0.041 min
Response: 30599
Conc: 24.20 ng/ml



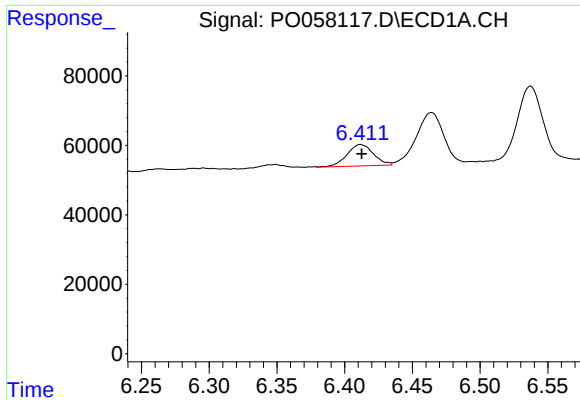
#26 AR-1254-1

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 32596
Conc: 16.59 ng/ml



#26 AR-1254-1

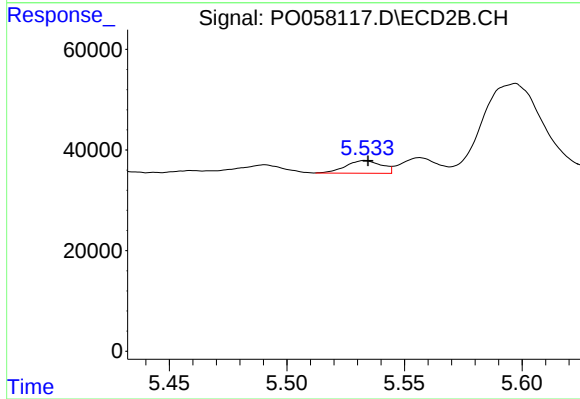
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 30599
Conc: 15.02 ng/ml



#27 AR-1254-2

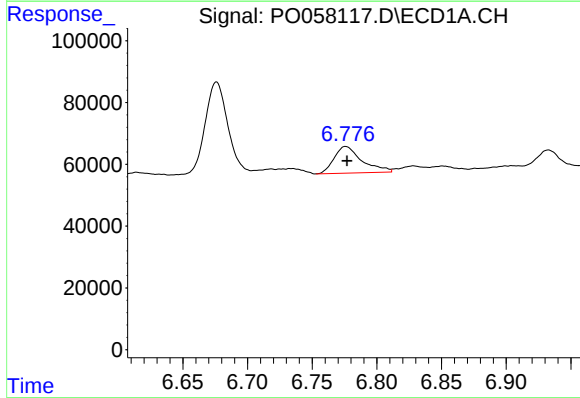
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 83776
Conc: 25.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



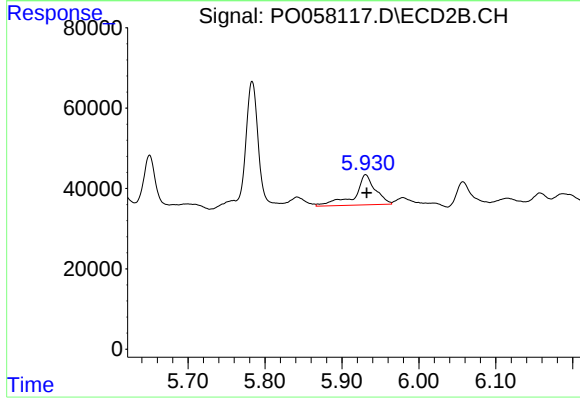
#27 AR-1254-2

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 26694
Conc: 14.73 ng/ml



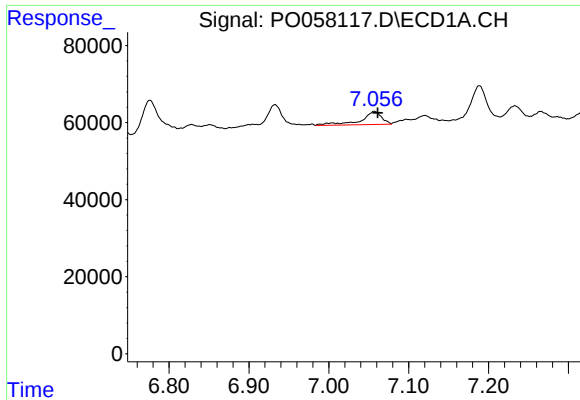
#28 AR-1254-3

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 129297
Conc: 36.65 ng/ml



#28 AR-1254-3

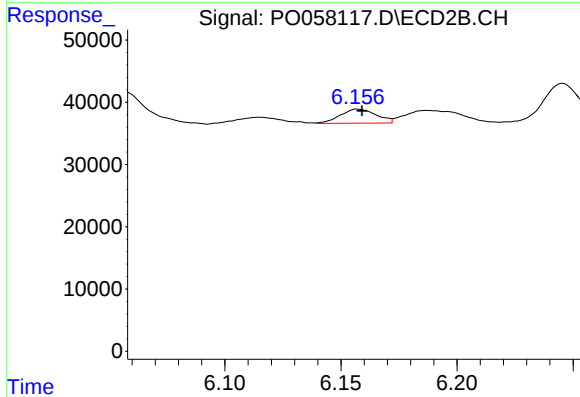
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 141298
Conc: 48.25 ng/ml



#29 AR-1254-4

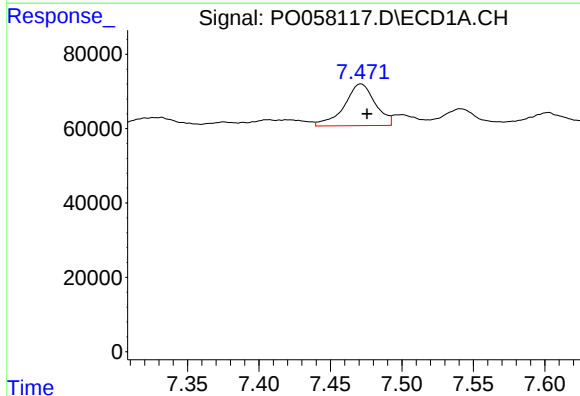
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 61734
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



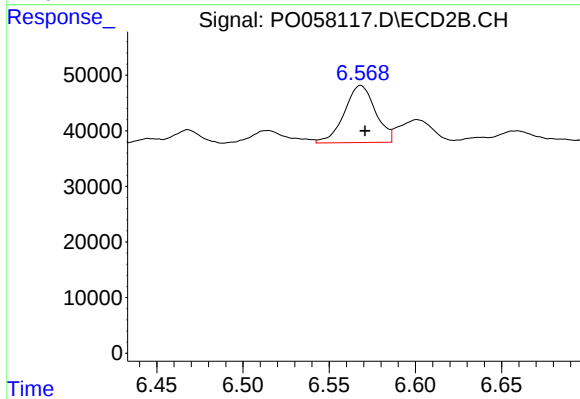
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 24375
Conc: 13.19 ng/ml



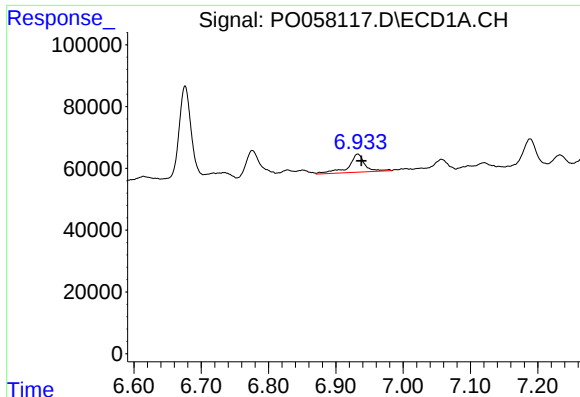
#30 AR-1254-5

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 169428
Conc: 57.72 ng/ml



#30 AR-1254-5

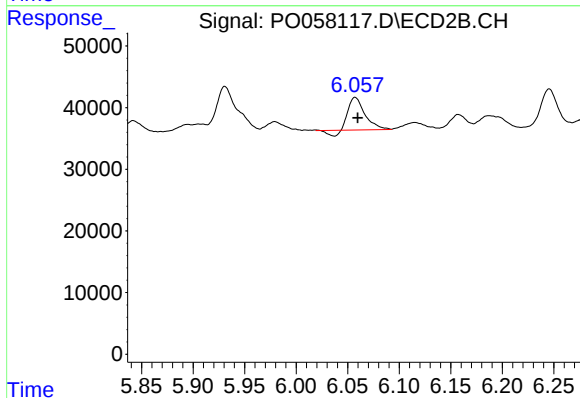
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 128714
Conc: 47.35 ng/ml



#31 AR-1260-1

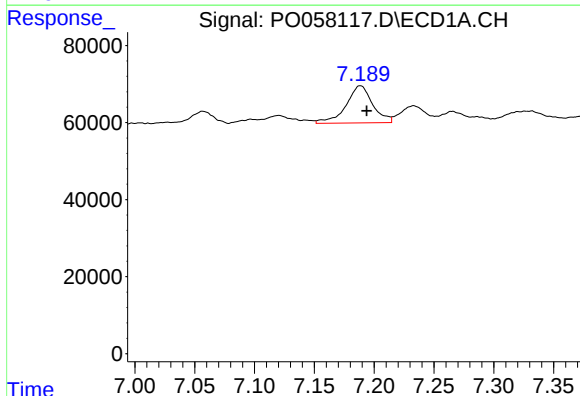
R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 100427
Conc: 40.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



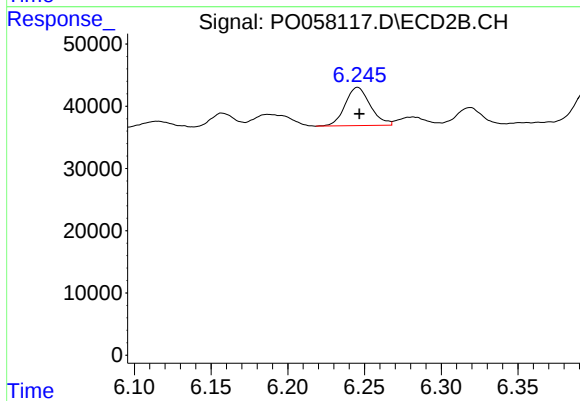
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 54362
Conc: 26.84 ng/ml



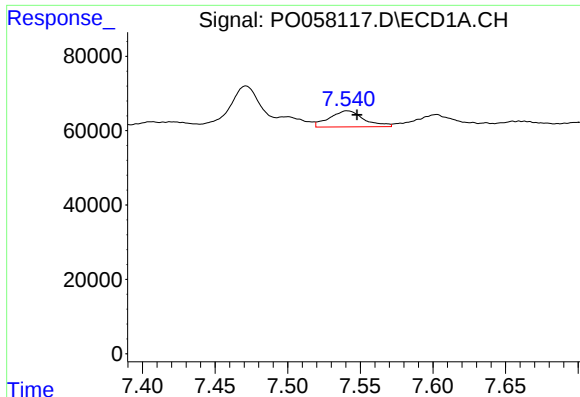
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 149958
Conc: 42.65 ng/ml



#32 AR-1260-2

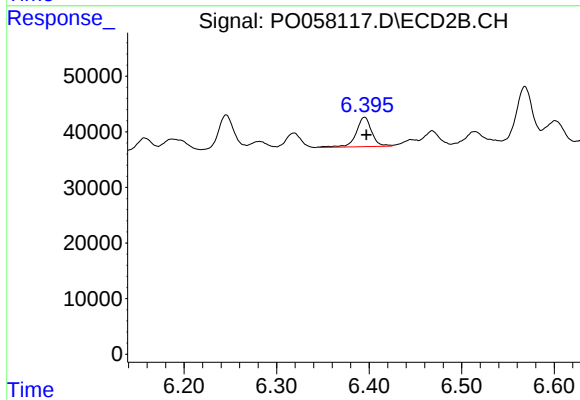
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 70541
Conc: 27.43 ng/ml



#33 AR-1260-3

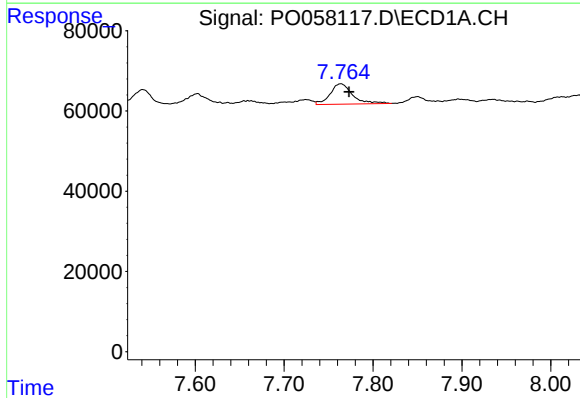
R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 71513
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



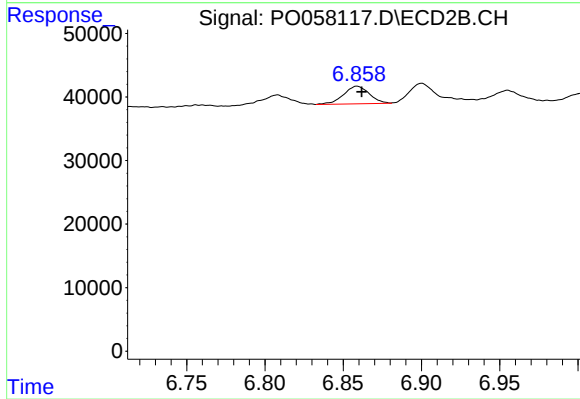
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 61186
Conc: 26.83 ng/ml



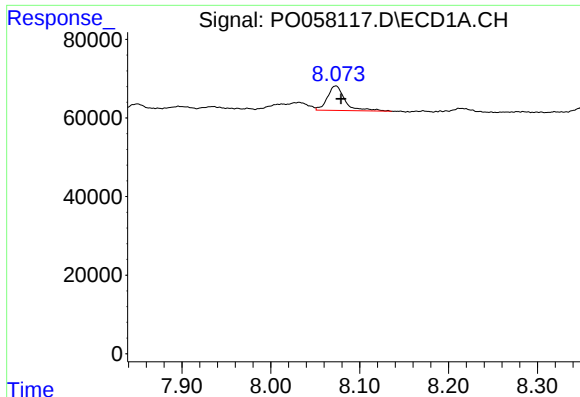
#34 AR-1260-4

R.T.: 7.764 min
Delta R.T.: -0.009 min
Response: 88594
Conc: 32.43 ng/ml



#34 AR-1260-4

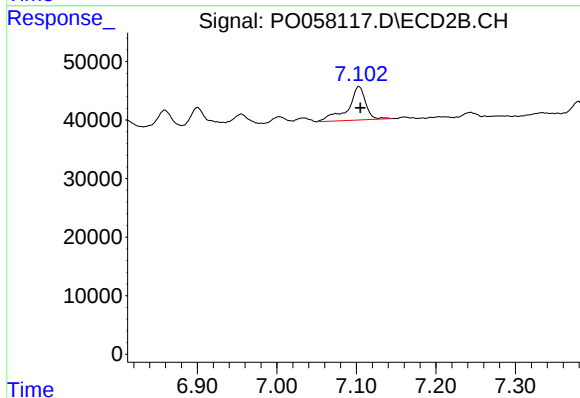
R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 31711
Conc: 16.38 ng/ml



#35 AR-1260-5

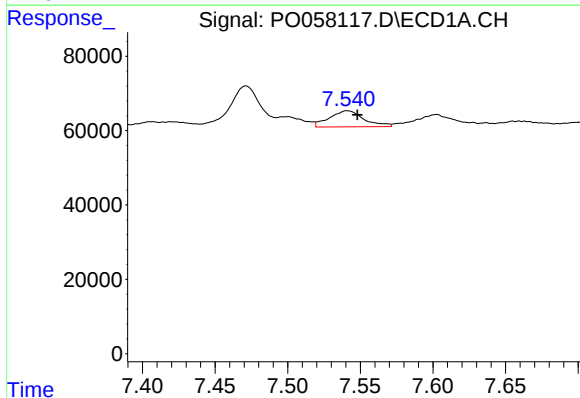
R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 86713
Conc: 14.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



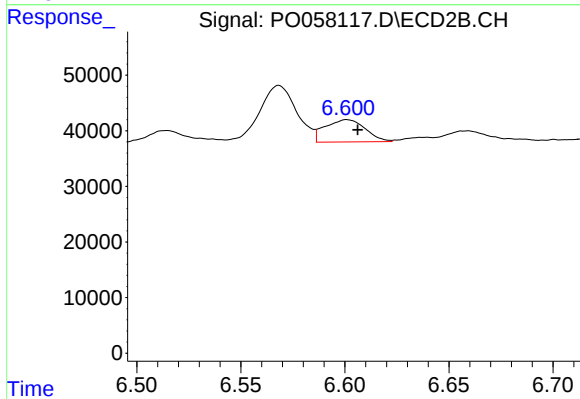
#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 87796
Conc: 19.08 ng/ml



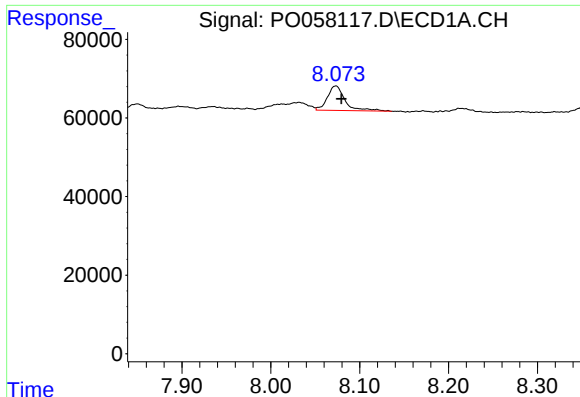
#36 AR-1262-1

R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 71513
Conc: 12.94 ng/ml



#36 AR-1262-1

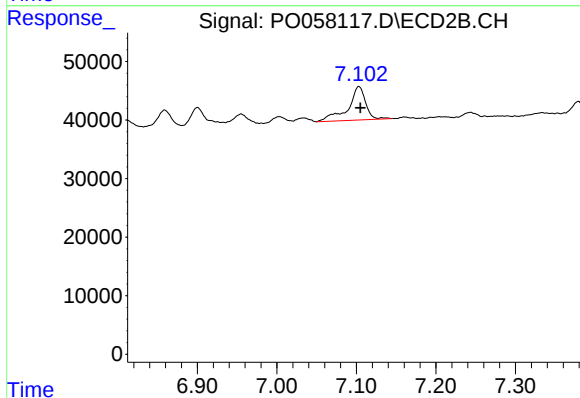
R.T.: 6.601 min
Delta R.T.: -0.005 min
Response: 53929
Conc: 13.58 ng/ml



#37 AR-1262-2

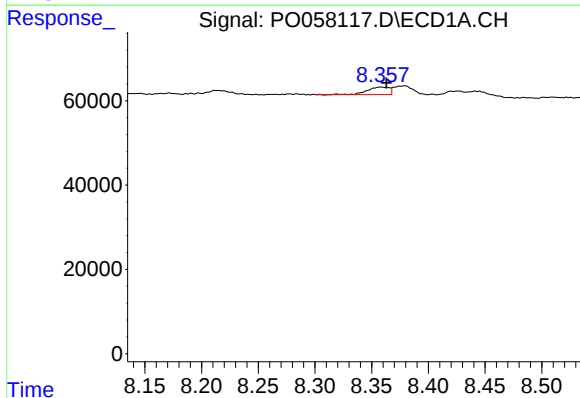
R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 86713
Conc: 10.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



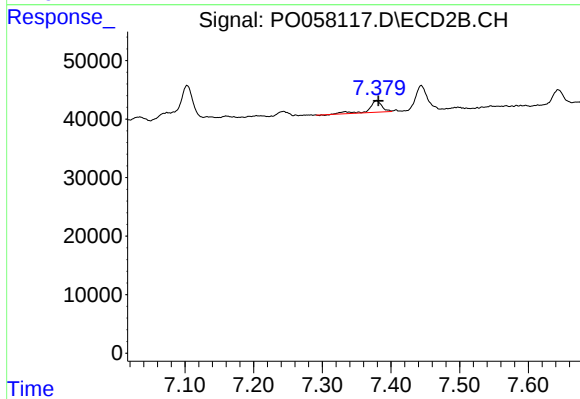
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 87796
Conc: 13.59 ng/ml



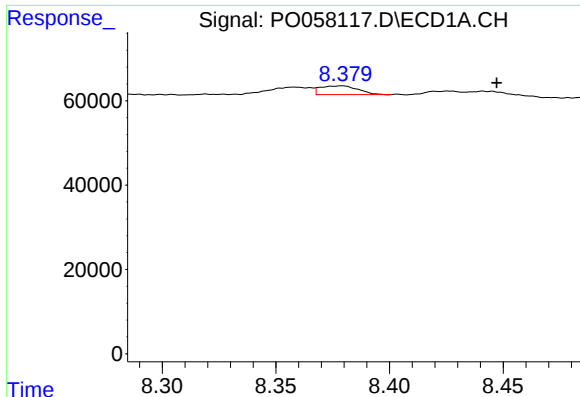
#38 AR-1262-3

R.T.: 8.358 min
Delta R.T.: -0.005 min
Response: 24612
Conc: 4.37 ng/ml



#38 AR-1262-3

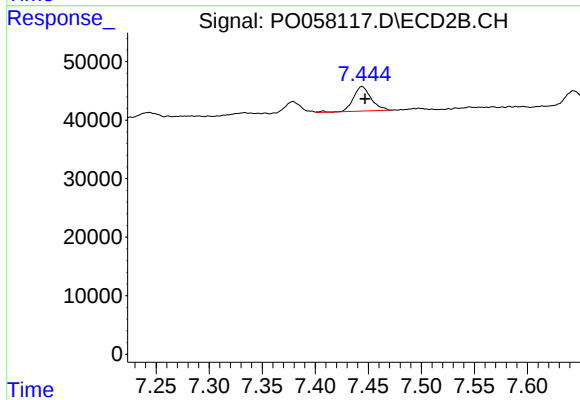
R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 25418
Conc: 9.22 ng/ml



#39 AR-1262-4

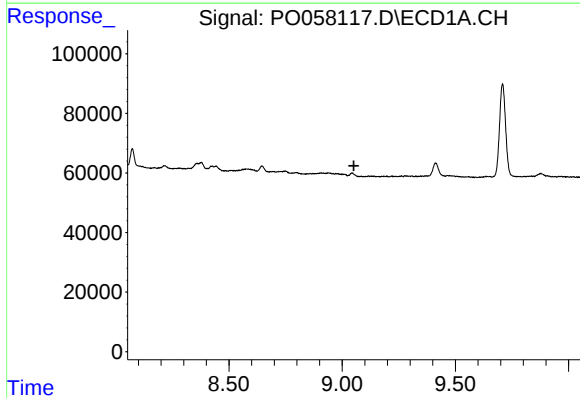
R.T.: 8.379 min
Delta R.T.: -0.068 min
Response: 24004
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



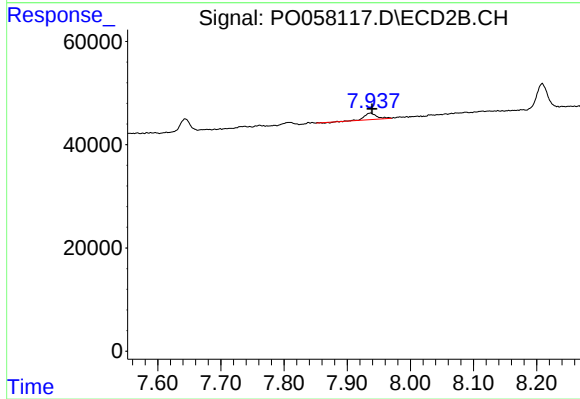
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 49321
Conc: 10.33 ng/ml



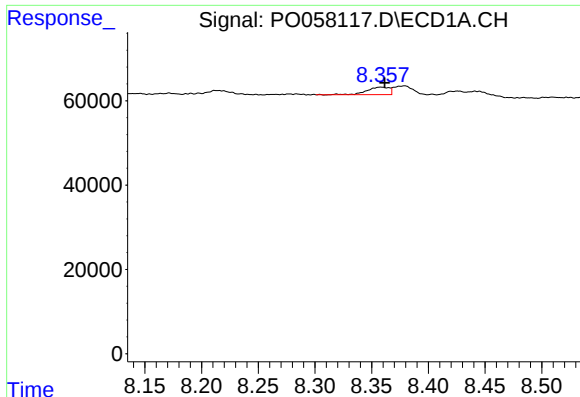
#40 AR-1262-5

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



#40 AR-1262-5

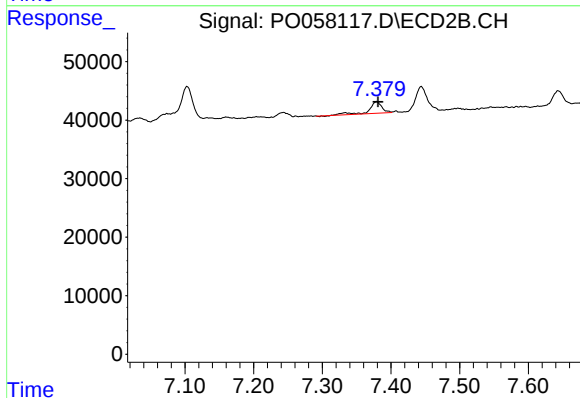
R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 16926
Conc: 8.51 ng/ml



#41 AR-1268-1

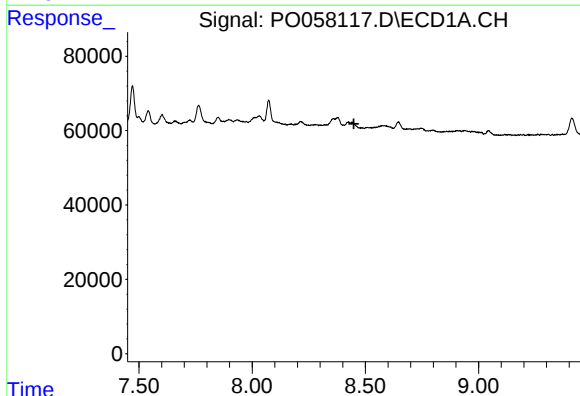
R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 24612
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



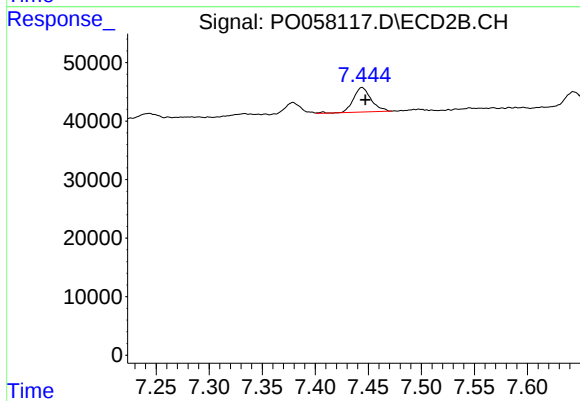
#41 AR-1268-1

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 25418
Conc: 3.26 ng/ml



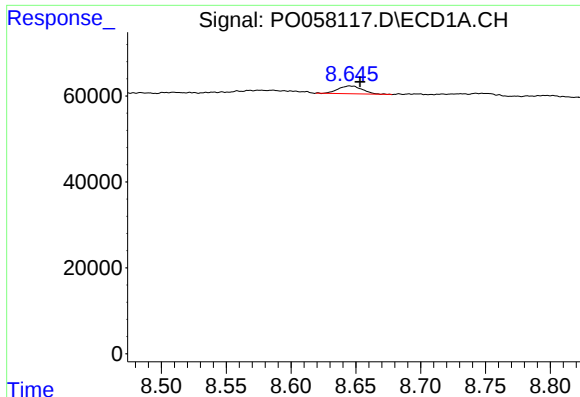
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



#42 AR-1268-2

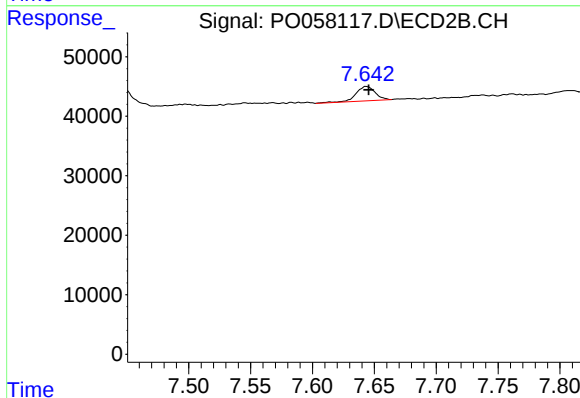
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 49321
Conc: 6.92 ng/ml



#43 AR-1268-3

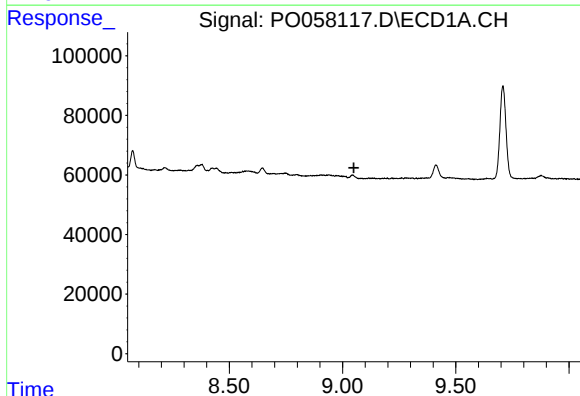
R.T.: 8.646 min
Delta R.T.: -0.007 min
Response: 23889
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



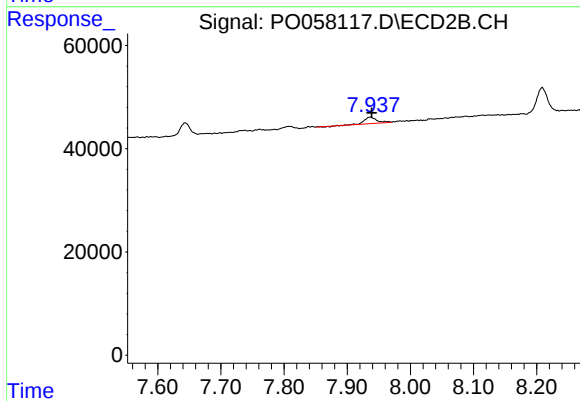
#43 AR-1268-3

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 26004
Conc: 4.32 ng/ml



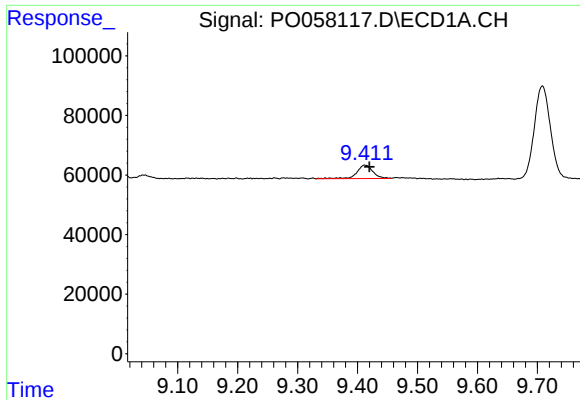
#44 AR-1268-4

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



#44 AR-1268-4

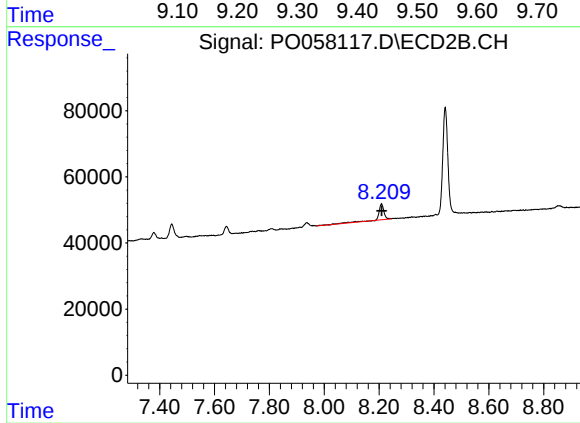
R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 16926
Conc: 8.09 ng/ml



#45 AR-1268-5

R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 84387
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



#45 AR-1268-5

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 66472
Conc: 3.99 ng/ml