

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
 Data File : P0058089.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 11:53
 Operator : SM/AJ
 Sample : K3623-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-02-071519-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 12:07:39 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...	4.199	3.542	1102018	945073	32.521	29.466
2)	SA Decachlor...	9.712	8.443	1015311	674709	19.846	19.685
Target Compounds							
3)	L1 AR-1016-1	5.375	4.614	146171	60256	94.717	50.418 #
4)	L1 AR-1016-2	5.375	4.614	146171	60256	64.714	34.009 #
5)	L1 AR-1016-3	5.426	4.834	83924	72891	59.299	77.647 #
6)	L1 AR-1016-4	5.538	4.834	52672	72891	46.248	93.632 #
7)	L1 AR-1016-5	5.825	5.061	106269	55011	92.643	53.659 #
8)	L2 AR-1221-1	0.000	3.703	0	34929	N.D.	98.654 #
10)	L2 AR-1221-3	4.582	3.954	18722	49438	18.849	58.359 #
11)	L3 AR-1232-1	4.582	3.954	18722	49438	22.788	70.132 #
12)	L3 AR-1232-2	5.091	4.614	46585	60256	100.726	76.338
13)	L3 AR-1232-3	5.375	4.834	146171	72891	146.763	177.113
14)	L3 AR-1232-4	5.538	4.876	52672	28727	105.627	78.274 #
15)	L3 AR-1232-5	5.623	5.061	82619	55011	219.110	132.903 #
16)	L4 AR-1242-1	5.375	4.614	146171	60256	119.346	63.228 #
17)	L4 AR-1242-2	5.375	4.614	146171	60256	79.612	43.190 #
18)	L4 AR-1242-3	5.426	4.834	83924	72891	72.278	95.070 #
19)	L4 AR-1242-4	5.538	4.876	52672	28727	55.867	37.849 #
20)	L4 AR-1242-5	6.262	5.413	88823	636674	76.704	668.168 #
21)	L5 AR-1248-1	5.375	4.614	146171	60256	156.360	82.051 #
22)	L5 AR-1248-2	5.623	4.834	82619	72891	61.316	71.532
23)	L5 AR-1248-3	5.825	4.876	106269	28727	68.549	27.329 #
24)	L5 AR-1248-4	6.201	5.061	1128829	55011	576.568	42.724 #
25)	L5 AR-1248-5	6.262	5.413	88823	636674	46.605	503.622 #
26)	L6 AR-1254-1	6.201	5.413	1128829	636674	574.412	312.486 #
27)	L6 AR-1254-2	6.416	5.533	228557	52965	69.915	29.228 #
28)	L6 AR-1254-3	6.800	5.932	945193	53544	267.927	18.284 #
29)	L6 AR-1254-4	7.058	0.000	81858	0	27.666	N.D. #
30)	L6 AR-1254-5	7.474	6.570	22308	16246	7.600	5.976
31)	L7 AR-1260-1	6.973	6.060	119558	48896	47.802	24.144 #
32)	L7 AR-1260-2	7.192	6.243	191680	460282	54.519	178.985 #
33)	L7 AR-1260-3	0.000	6.374	0	10295	N.D.	4.514 #
35)	L7 AR-1260-5	8.075	7.105	20172	23254	3.477	5.052 #
36)	L8 AR-1262-1	0.000	6.570	0	16246	N.D.	4.090 #
37)	L8 AR-1262-2	8.075	7.105	20172	23254	2.372	3.600 #
38)	L8 AR-1262-3	0.000	7.444	0	20028	N.D.	7.266 #
39)	L8 AR-1262-4	0.000	7.444	0	20028	N.D.	4.195 #
40)	L8 AR-1262-5	0.000	7.939	0	32107	N.D.	16.143 #
41)	L9 AR-1268-1	0.000	7.444	0	20028	N.D.	2.565 #
42)	L9 AR-1268-2	0.000	7.444	0	20028	N.D.	2.811 #
44)	L9 AR-1268-4	0.000	7.939	0	32107	N.D.	15.349 #

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 ClientSampleId :
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Integration File signal 1: autoint1.e
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 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
45) L9	AR-1268-5	0.000	8.211	0	13045	N.D.	0.782 #

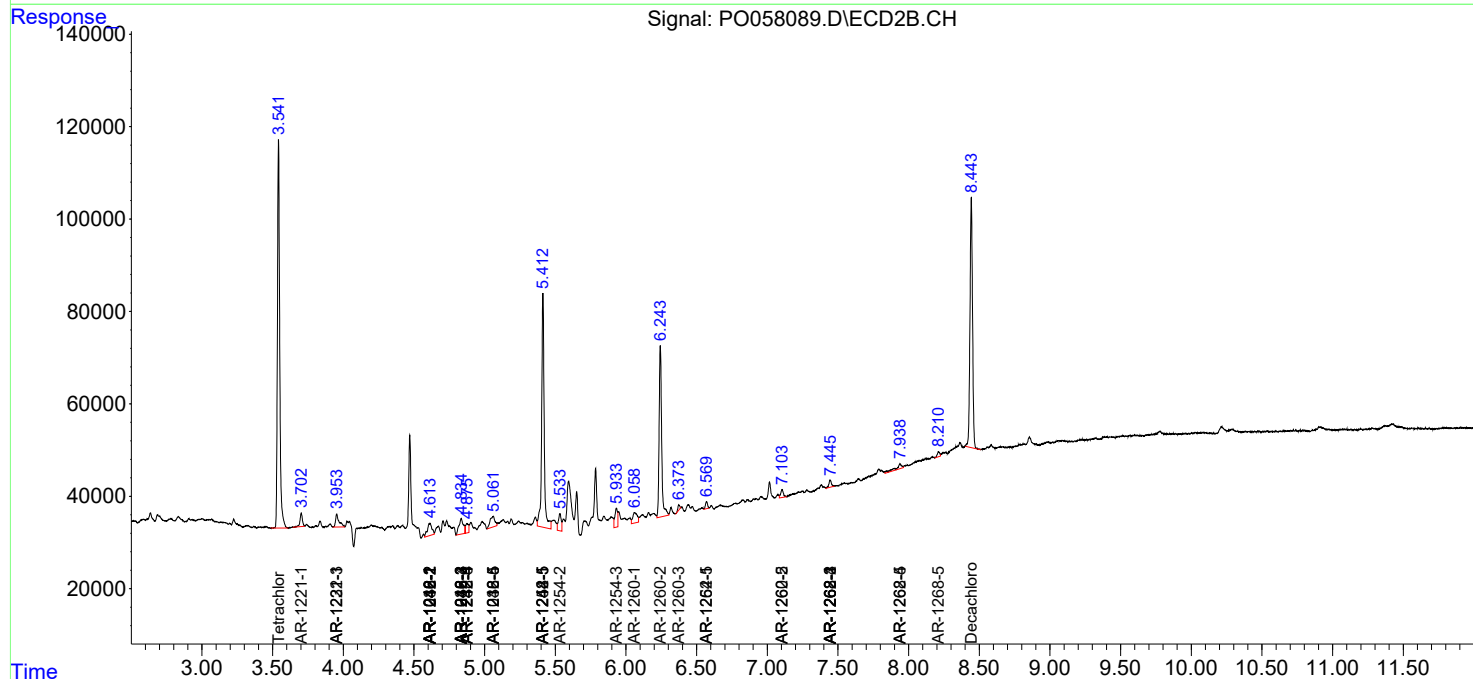
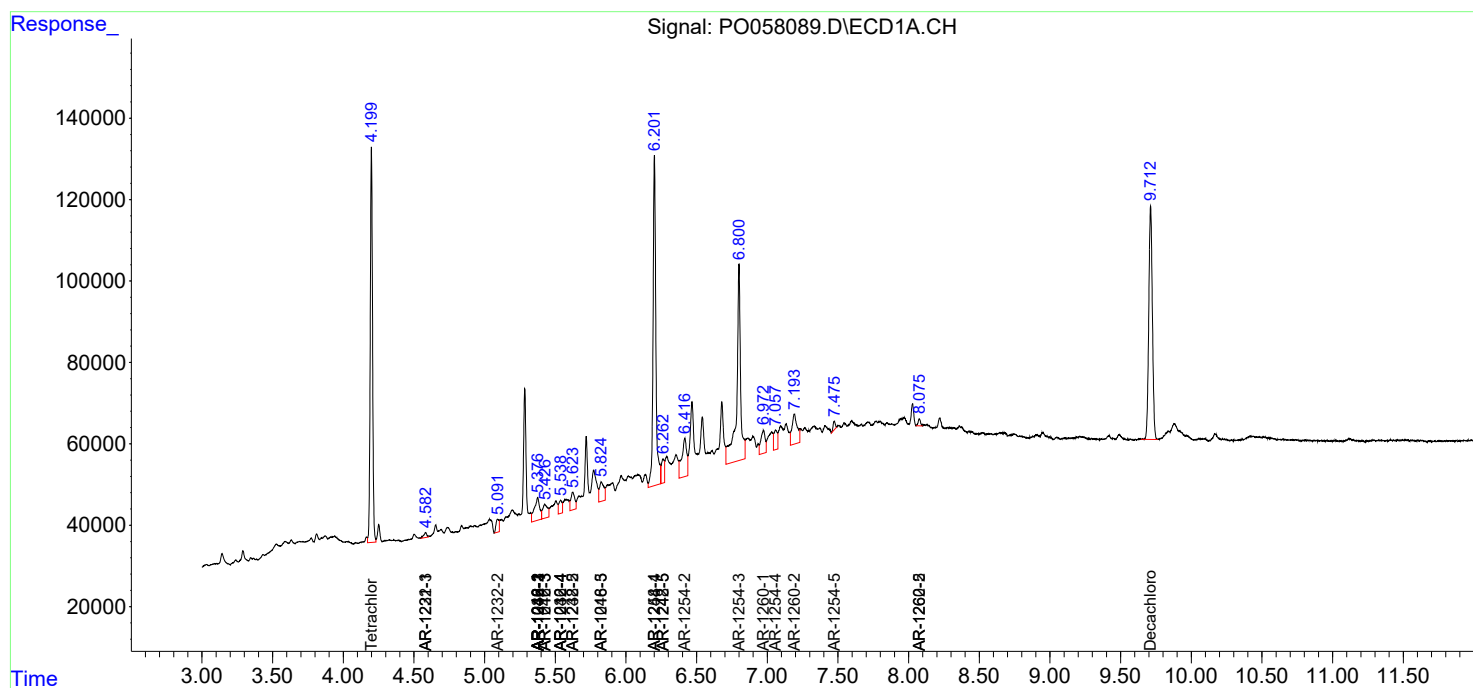
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

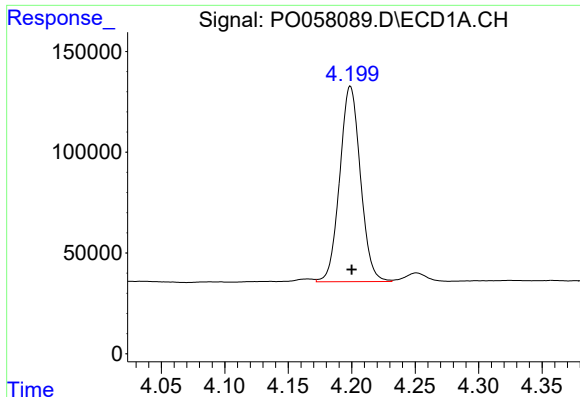
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
Data File : P0058089.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 11:53
Operator : SM/AJ
Sample : K3623-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
EO-02-071519-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 12:07:39 2019
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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

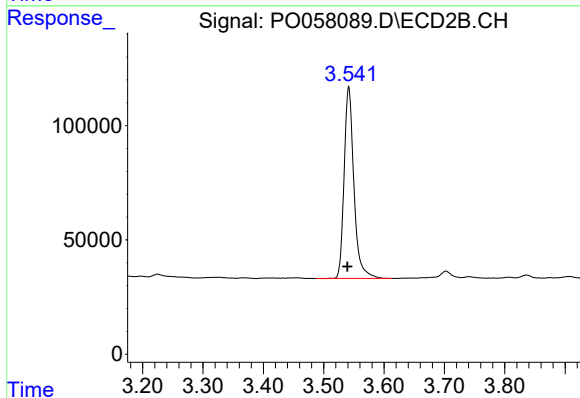




#1 Tetrachloro-m-xylene

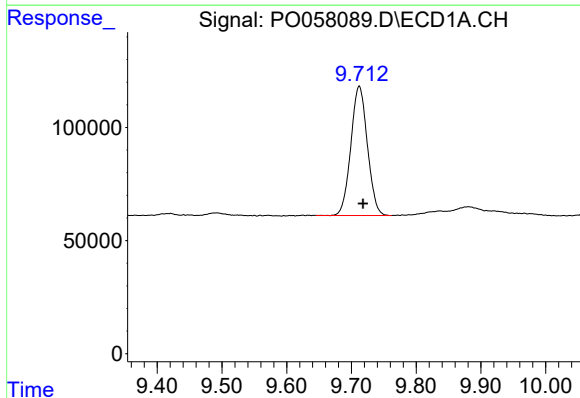
R.T.: 4.199 min
Delta R.T.: -0.001 min
Response: 1102018
Conc: 32.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



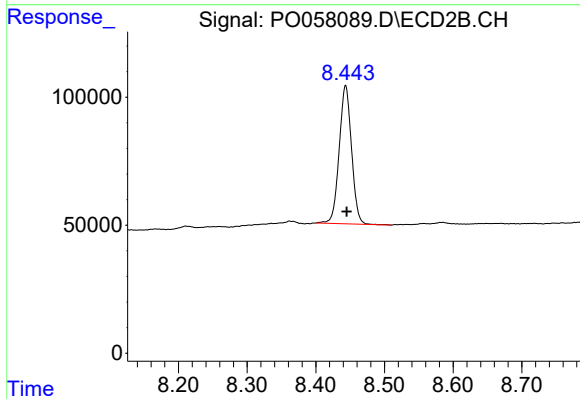
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 945073
Conc: 29.47 ng/ml



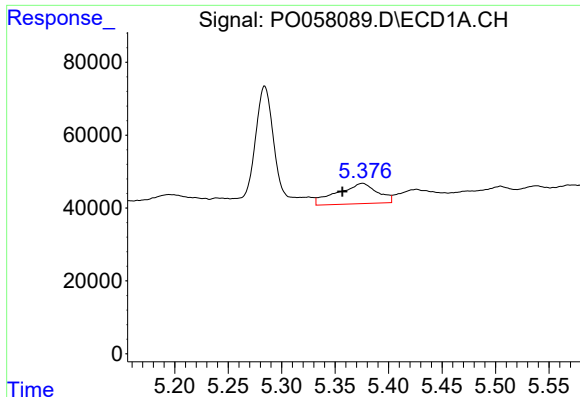
#2 Decachlorobiphenyl

R.T.: 9.712 min
Delta R.T.: -0.006 min
Response: 1015311
Conc: 19.85 ng/ml



#2 Decachlorobiphenyl

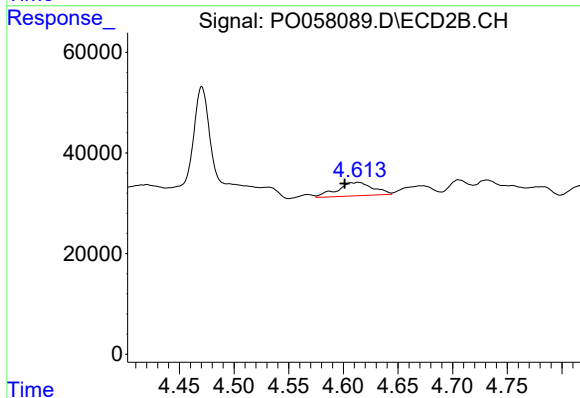
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 674709
Conc: 19.68 ng/ml



#3 AR-1016-1

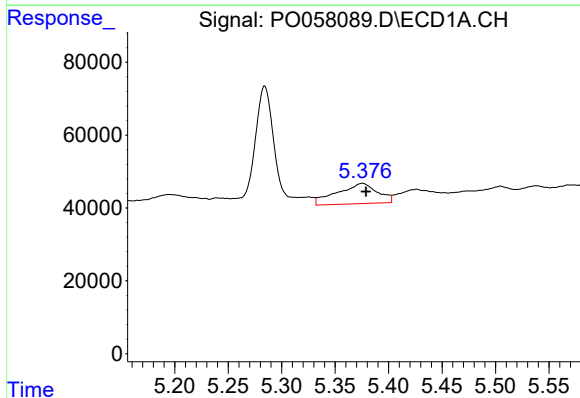
R.T.: 5.375 min
Delta R.T.: 0.019 min
Response: 146171
Conc: 94.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



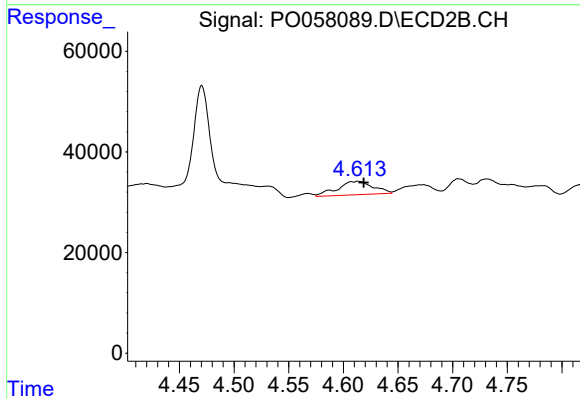
#3 AR-1016-1

R.T.: 4.614 min
Delta R.T.: 0.012 min
Response: 60256
Conc: 50.42 ng/ml



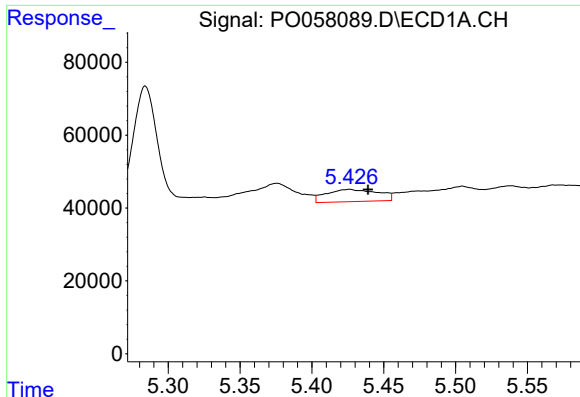
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 146171
Conc: 64.71 ng/ml



#4 AR-1016-2

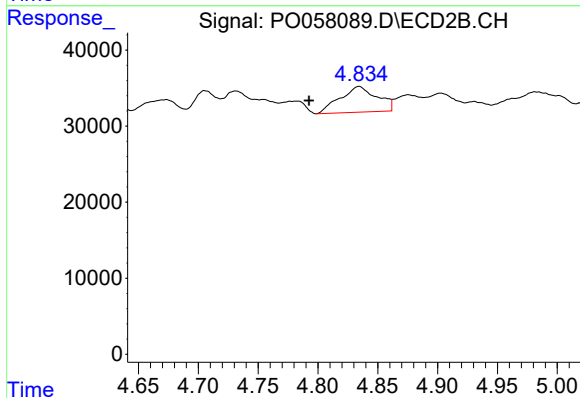
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 60256
Conc: 34.01 ng/ml



#5 AR-1016-3

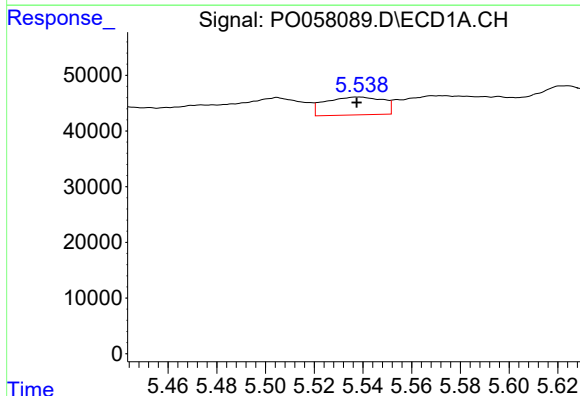
R.T.: 5.426 min
Delta R.T.: -0.013 min
Response: 83924
Conc: 59.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



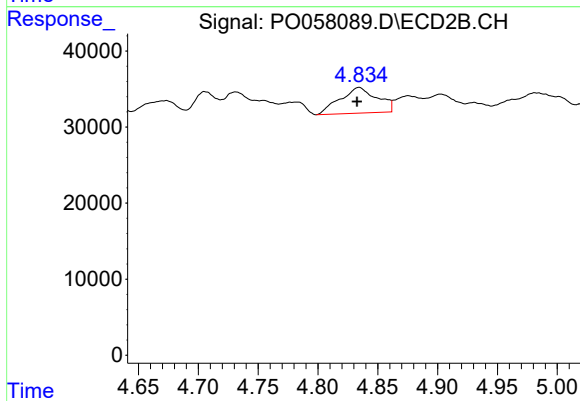
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: 0.042 min
Response: 72891
Conc: 77.65 ng/ml



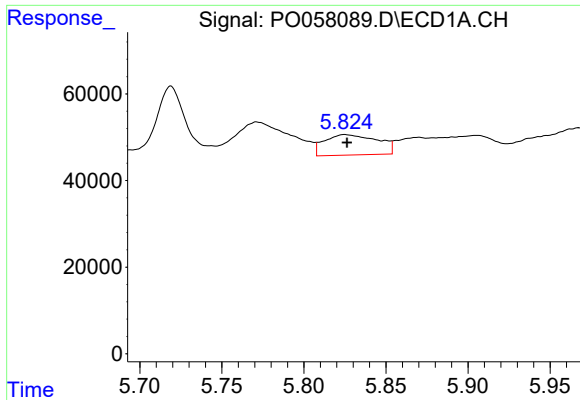
#6 AR-1016-4

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 52672
Conc: 46.25 ng/ml



#6 AR-1016-4

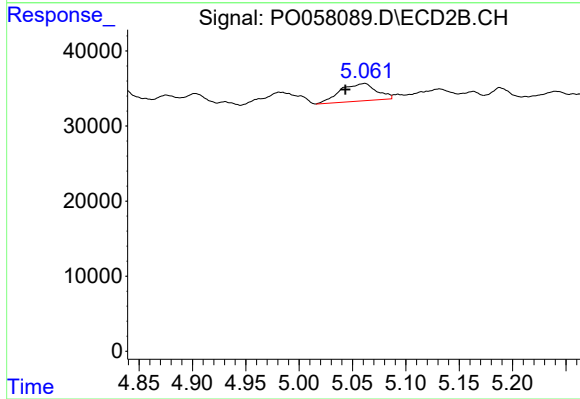
R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 72891
Conc: 93.63 ng/ml



#7 AR-1016-5

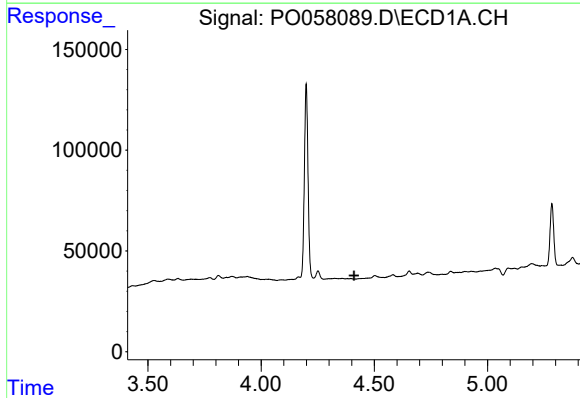
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 106269
Conc: 92.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



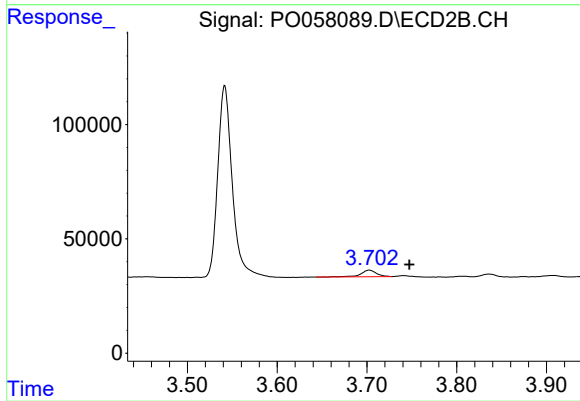
#7 AR-1016-5

R.T.: 5.061 min
Delta R.T.: 0.018 min
Response: 55011
Conc: 53.66 ng/ml



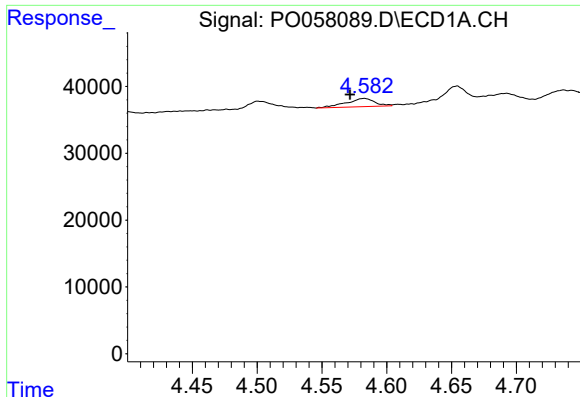
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#8 AR-1221-1

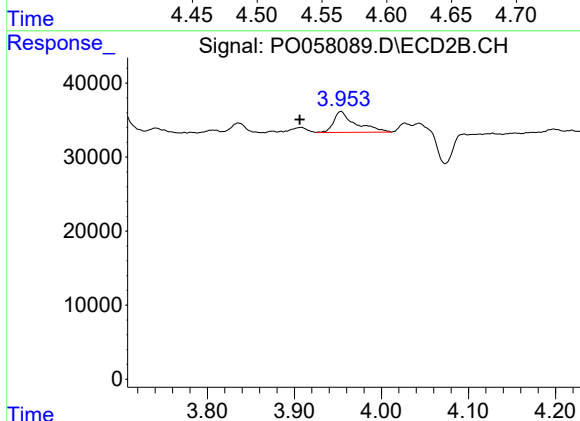
R.T.: 3.703 min
Delta R.T.: -0.045 min
Response: 34929
Conc: 98.65 ng/ml



#10 AR-1221-3

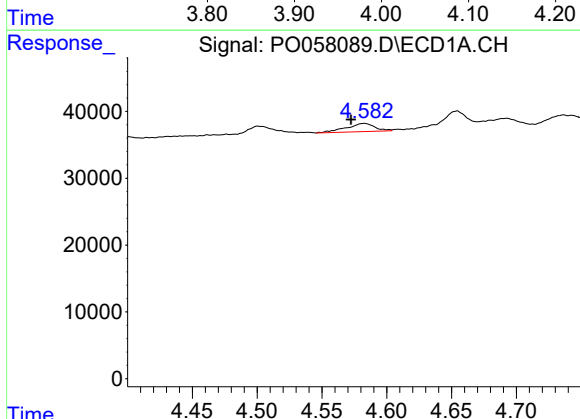
R.T.: 4.582 min
Delta R.T.: 0.011 min
Response: 18722
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



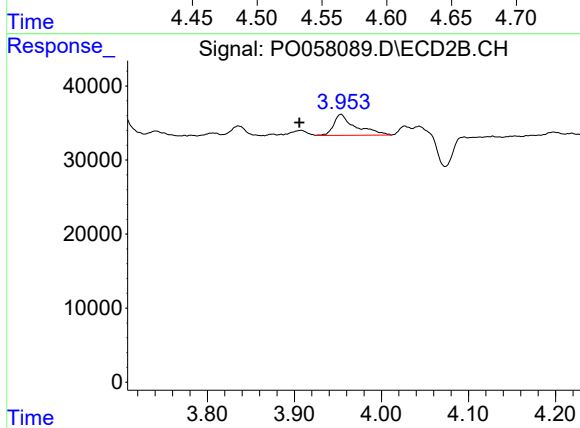
#10 AR-1221-3

R.T.: 3.954 min
Delta R.T.: 0.047 min
Response: 49438
Conc: 58.36 ng/ml



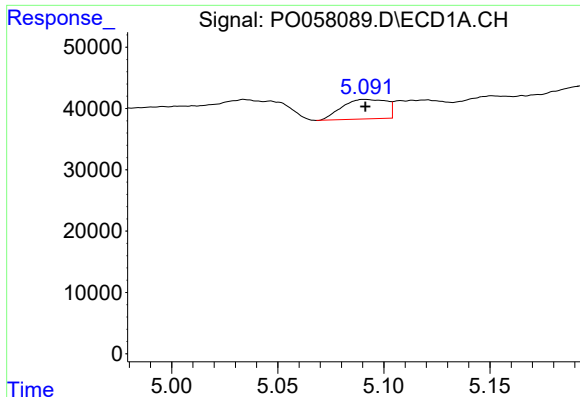
#11 AR-1232-1

R.T.: 4.582 min
Delta R.T.: 0.010 min
Response: 18722
Conc: 22.79 ng/ml



#11 AR-1232-1

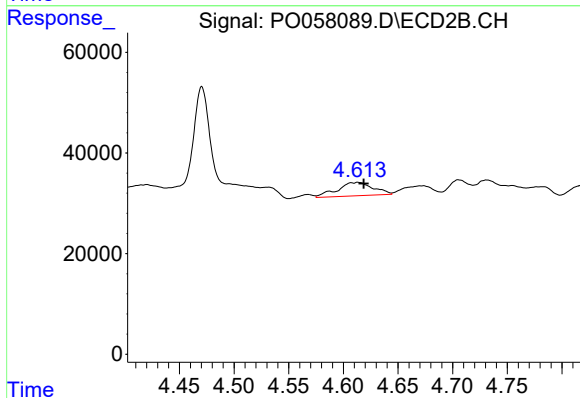
R.T.: 3.954 min
Delta R.T.: 0.048 min
Response: 49438
Conc: 70.13 ng/ml



#12 AR-1232-2

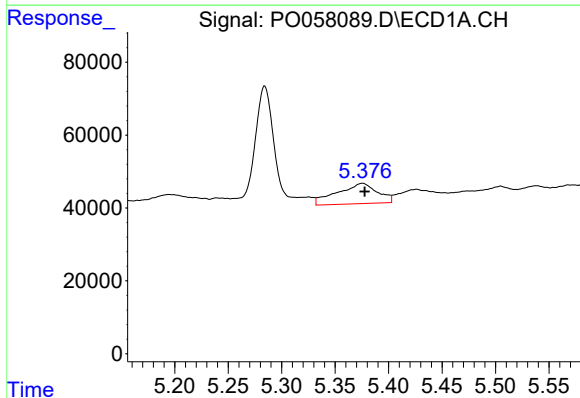
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 46585
Conc: 100.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



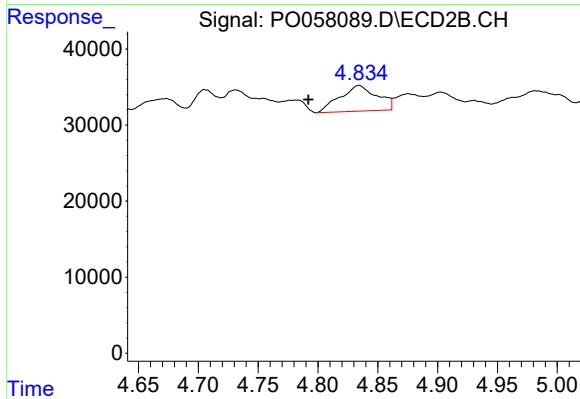
#12 AR-1232-2

R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 60256
Conc: 76.34 ng/ml



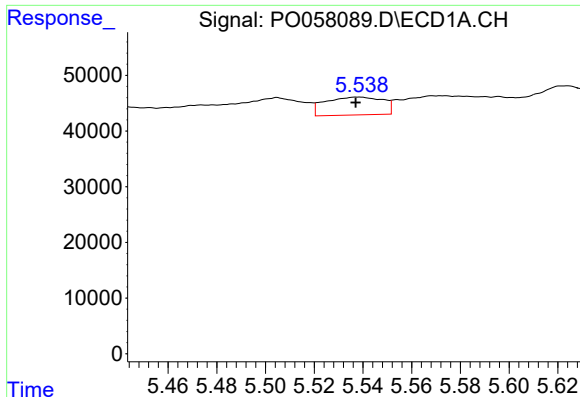
#13 AR-1232-3

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 146171
Conc: 146.76 ng/ml



#13 AR-1232-3

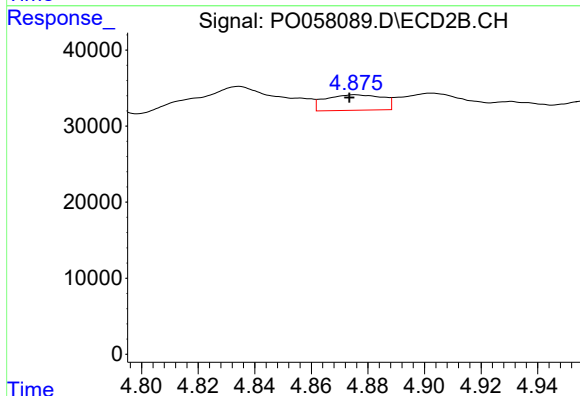
R.T.: 4.834 min
Delta R.T.: 0.042 min
Response: 72891
Conc: 177.11 ng/ml



#14 AR-1232-4

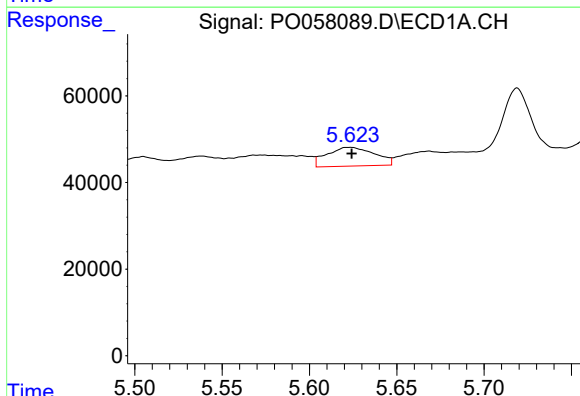
R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 52672
Conc: 105.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



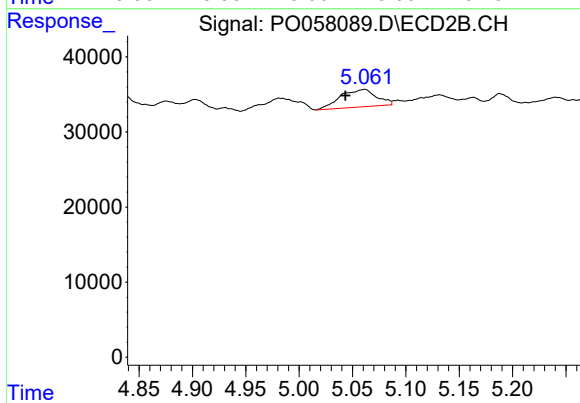
#14 AR-1232-4

R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 28727
Conc: 78.27 ng/ml



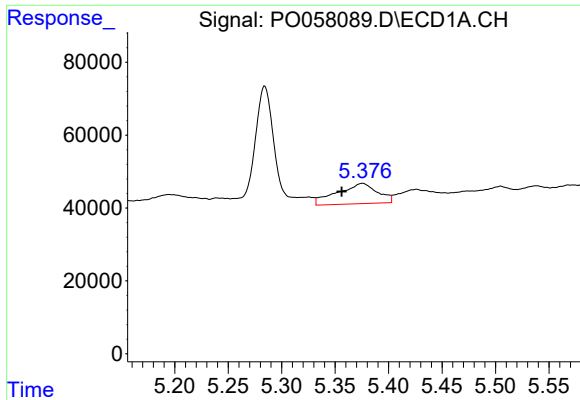
#15 AR-1232-5

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 82619
Conc: 219.11 ng/ml



#15 AR-1232-5

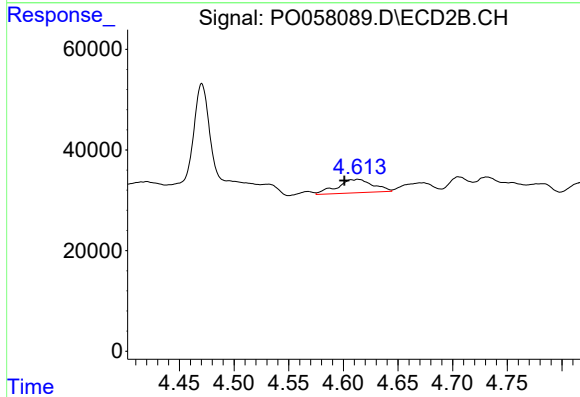
R.T.: 5.061 min
Delta R.T.: 0.018 min
Response: 55011
Conc: 132.90 ng/ml



#16 AR-1242-1

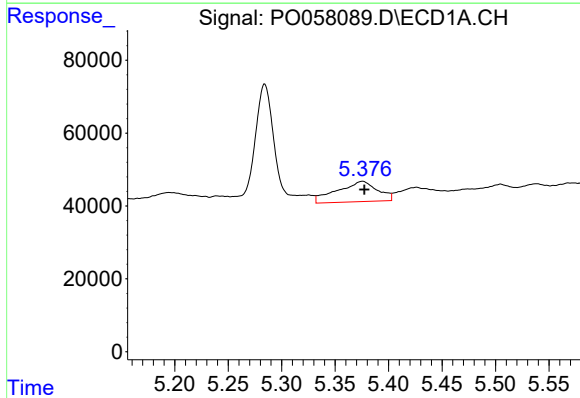
R.T.: 5.375 min
Delta R.T.: 0.019 min
Response: 146171
Conc: 119.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



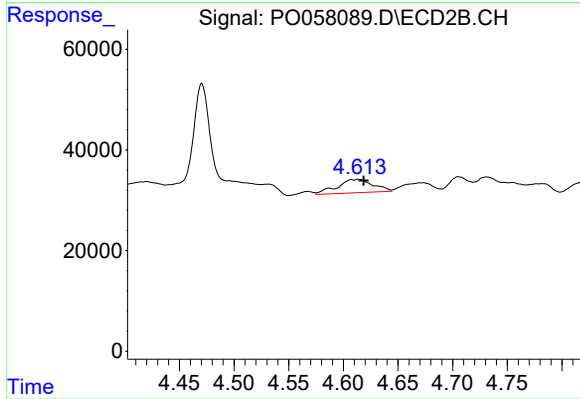
#16 AR-1242-1

R.T.: 4.614 min
Delta R.T.: 0.013 min
Response: 60256
Conc: 63.23 ng/ml



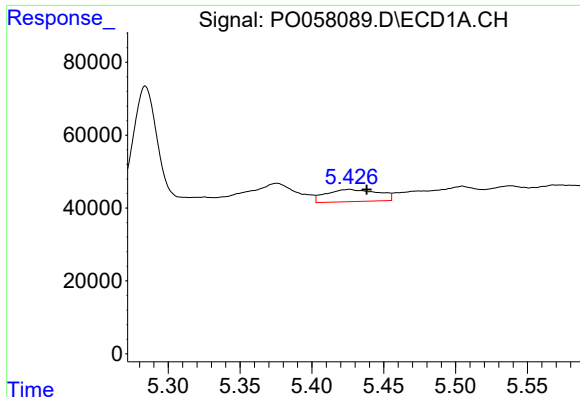
#17 AR-1242-2

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 146171
Conc: 79.61 ng/ml



#17 AR-1242-2

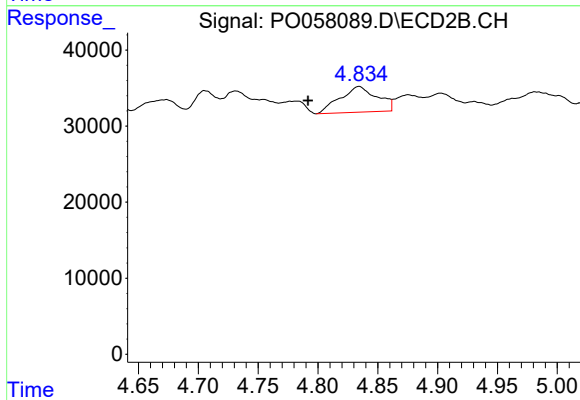
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 60256
Conc: 43.19 ng/ml



#18 AR-1242-3

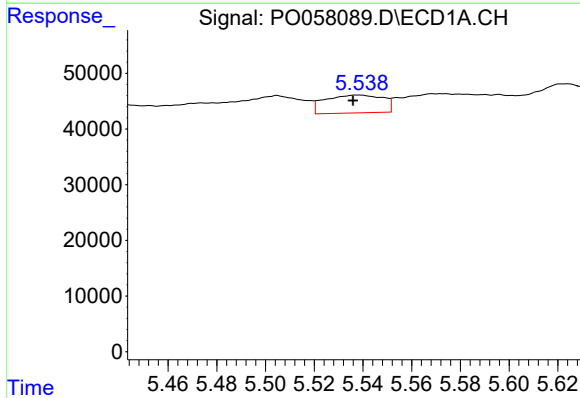
R.T.: 5.426 min
Delta R.T.: -0.012 min
Response: 83924
Conc: 72.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



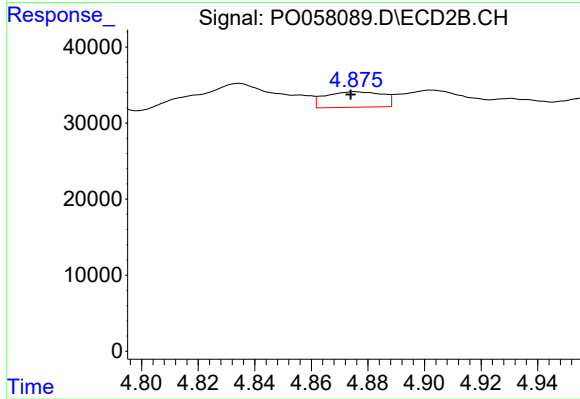
#18 AR-1242-3

R.T.: 4.834 min
Delta R.T.: 0.043 min
Response: 72891
Conc: 95.07 ng/ml



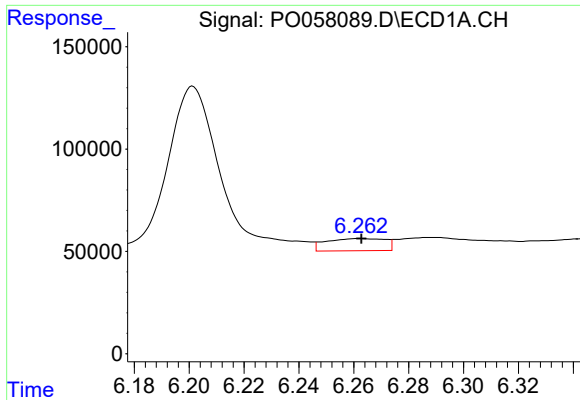
#19 AR-1242-4

R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 52672
Conc: 55.87 ng/ml



#19 AR-1242-4

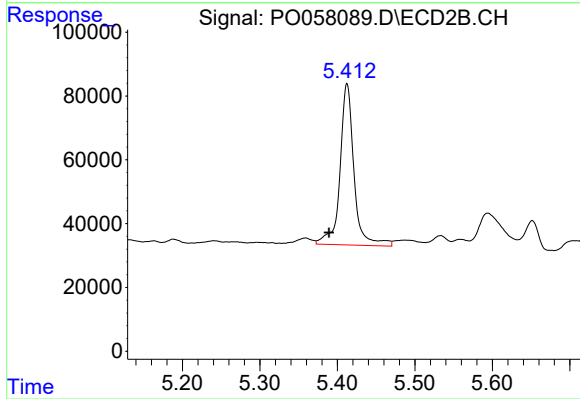
R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 28727
Conc: 37.85 ng/ml



#20 AR-1242-5

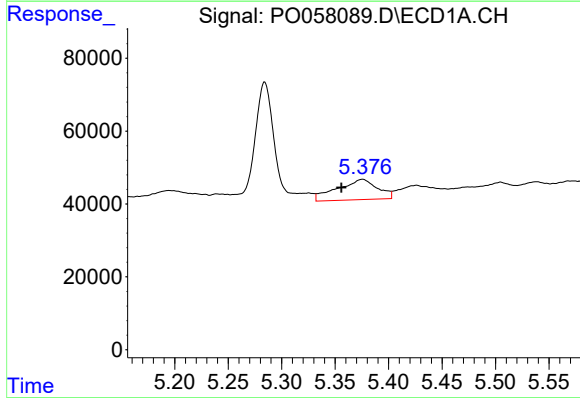
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 88823
Conc: 76.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



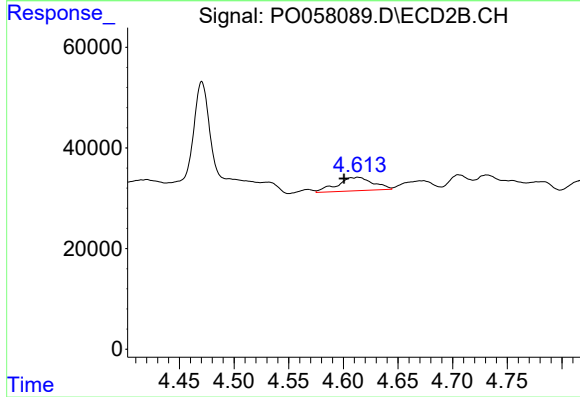
#20 AR-1242-5

R.T.: 5.413 min
Delta R.T.: 0.023 min
Response: 636674
Conc: 668.17 ng/ml



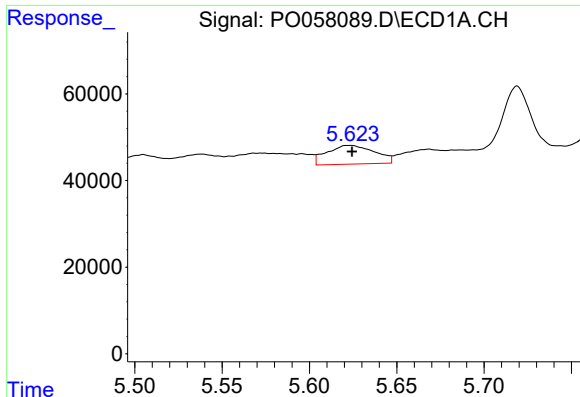
#21 AR-1248-1

R.T.: 5.375 min
Delta R.T.: 0.020 min
Response: 146171
Conc: 156.36 ng/ml



#21 AR-1248-1

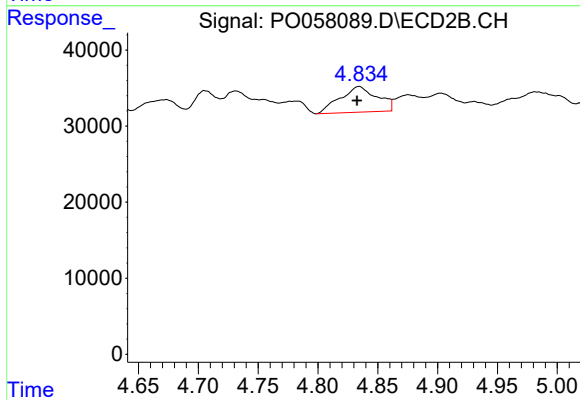
R.T.: 4.614 min
Delta R.T.: 0.013 min
Response: 60256
Conc: 82.05 ng/ml



#22 AR-1248-2

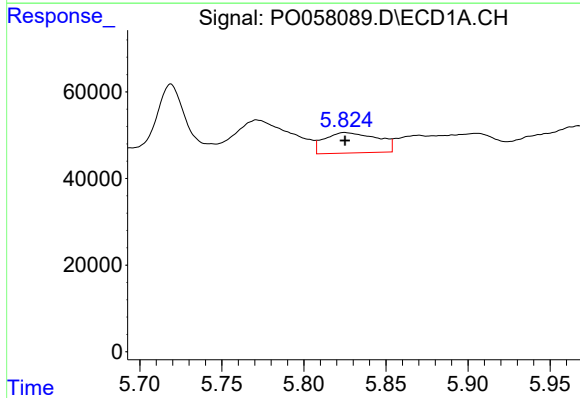
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 82619
Conc: 61.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



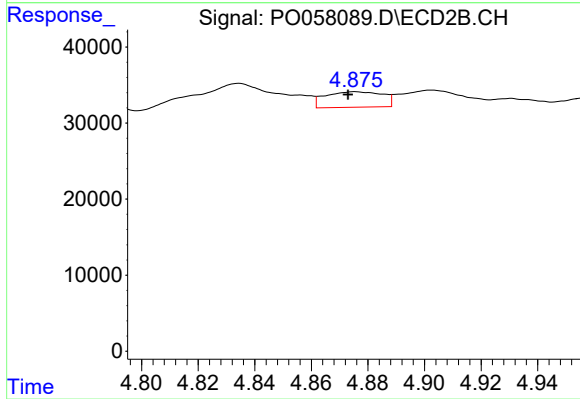
#22 AR-1248-2

R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 72891
Conc: 71.53 ng/ml



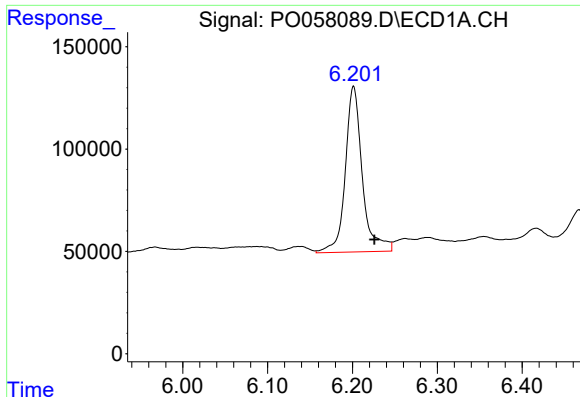
#23 AR-1248-3

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 106269
Conc: 68.55 ng/ml



#23 AR-1248-3

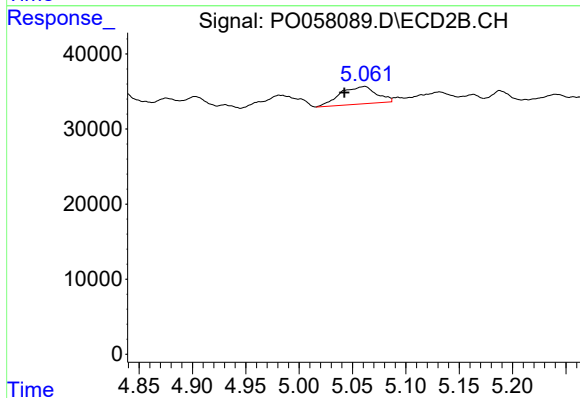
R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 28727
Conc: 27.33 ng/ml



#24 AR-1248-4

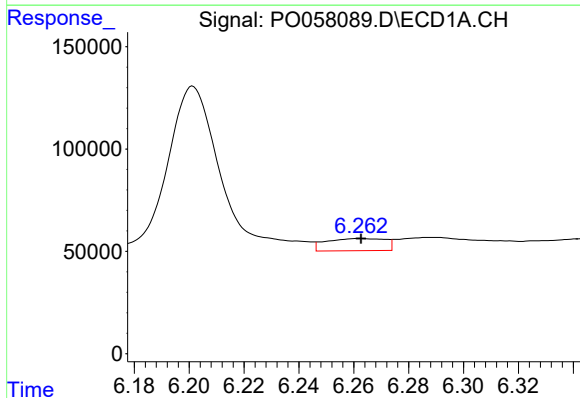
R.T.: 6.201 min
Delta R.T.: -0.024 min
Response: 1128829
Conc: 576.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



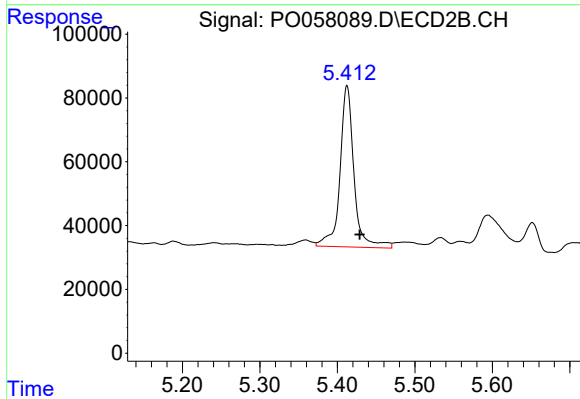
#24 AR-1248-4

R.T.: 5.061 min
Delta R.T.: 0.019 min
Response: 55011
Conc: 42.72 ng/ml



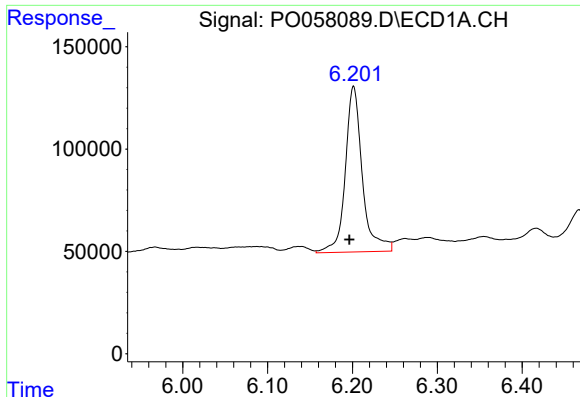
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 88823
Conc: 46.61 ng/ml



#25 AR-1248-5

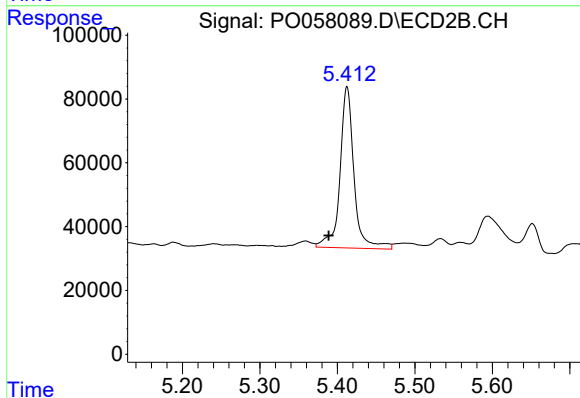
R.T.: 5.413 min
Delta R.T.: -0.016 min
Response: 636674
Conc: 503.62 ng/ml



#26 AR-1254-1

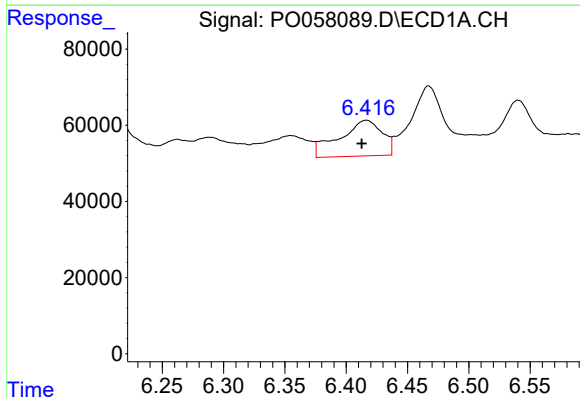
R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 1128829
Conc: 574.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



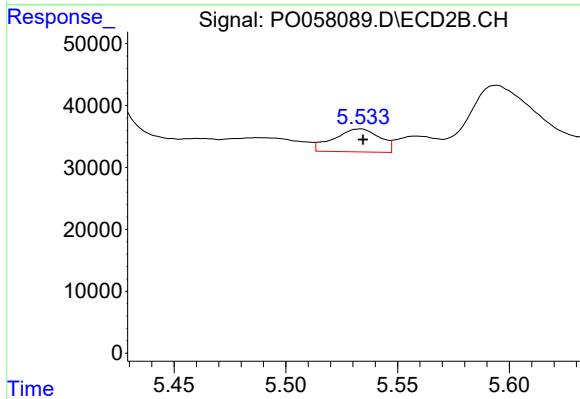
#26 AR-1254-1

R.T.: 5.413 min
Delta R.T.: 0.024 min
Response: 636674
Conc: 312.49 ng/ml



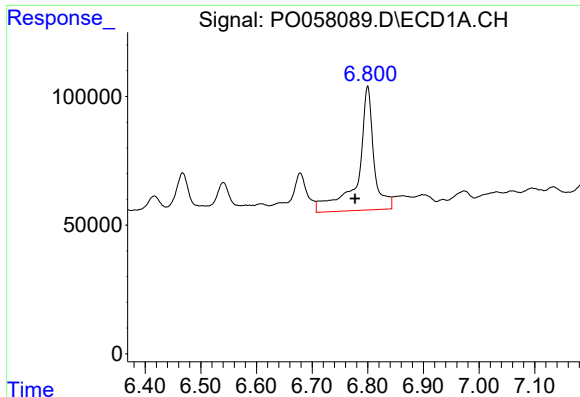
#27 AR-1254-2

R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 228557
Conc: 69.92 ng/ml



#27 AR-1254-2

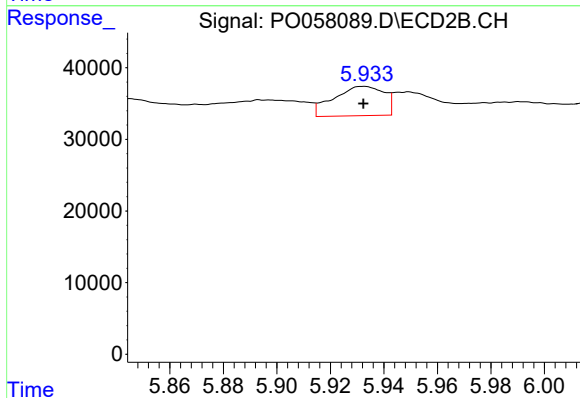
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 52965
Conc: 29.23 ng/ml



#28 AR-1254-3

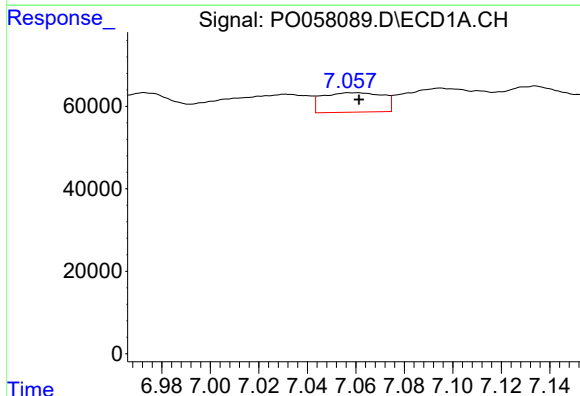
R.T.: 6.800 min
Delta R.T.: 0.023 min
Response: 945193
Conc: 267.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



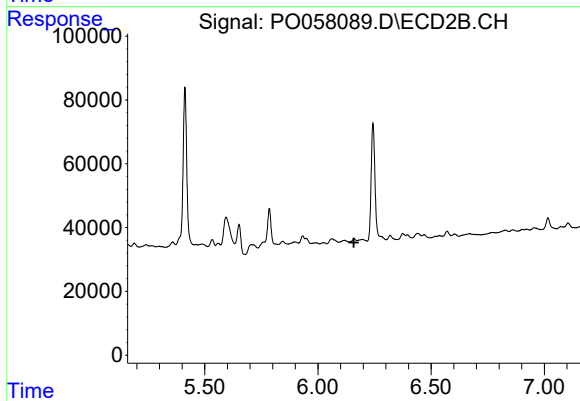
#28 AR-1254-3

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 53544
Conc: 18.28 ng/ml



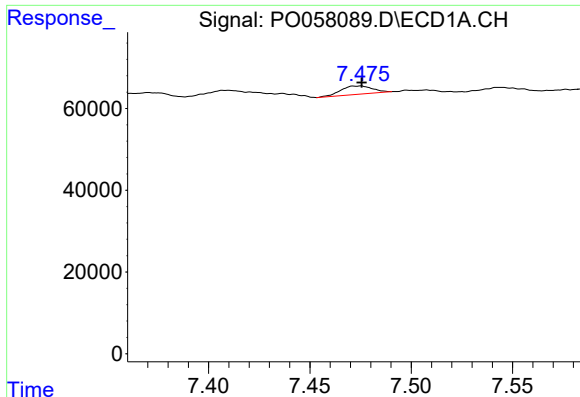
#29 AR-1254-4

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 81858
Conc: 27.67 ng/ml



#29 AR-1254-4

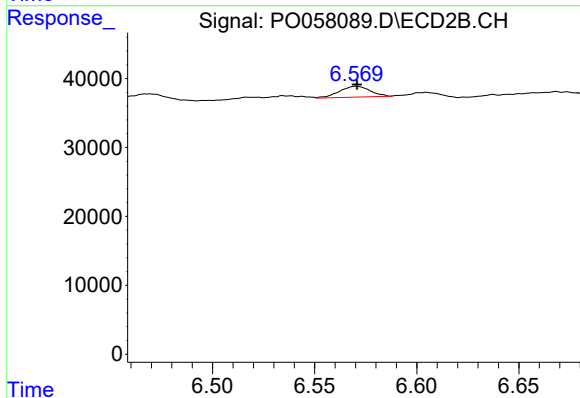
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.



#30 AR-1254-5

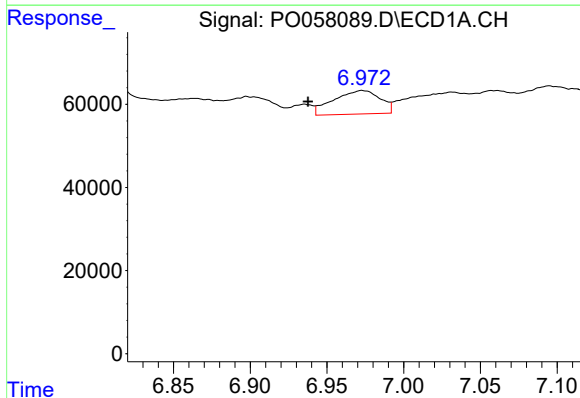
R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 22308
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



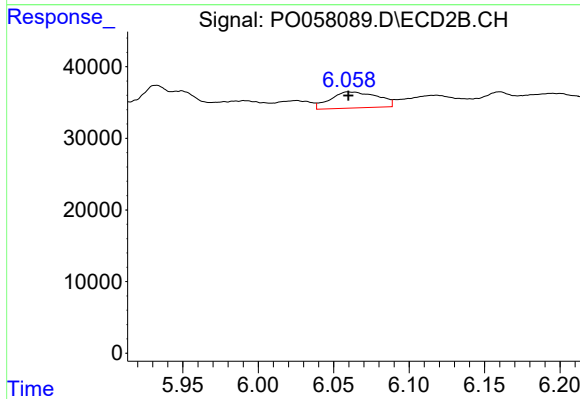
#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 16246
Conc: 5.98 ng/ml



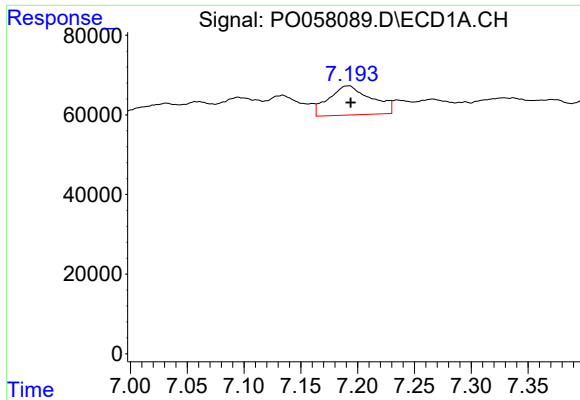
#31 AR-1260-1

R.T.: 6.973 min
Delta R.T.: 0.035 min
Response: 119558
Conc: 47.80 ng/ml



#31 AR-1260-1

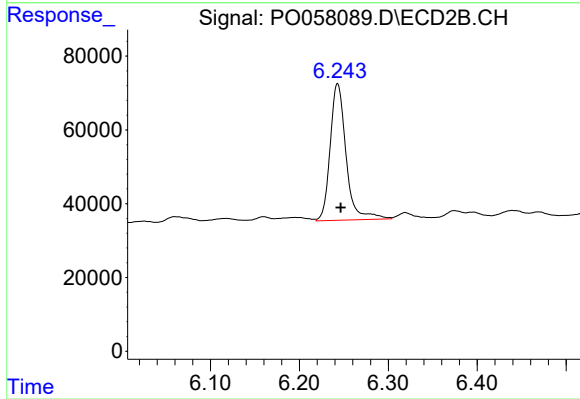
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 48896
Conc: 24.14 ng/ml



#32 AR-1260-2

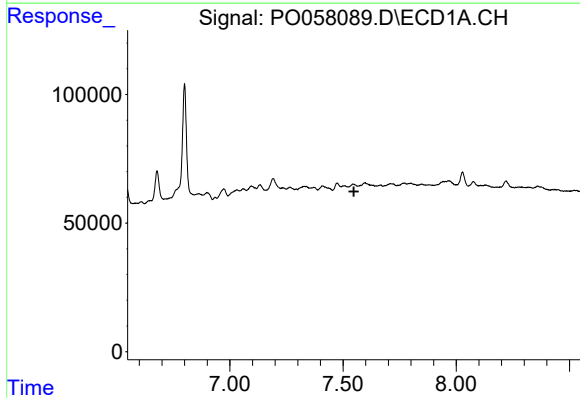
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 191680
Conc: 54.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



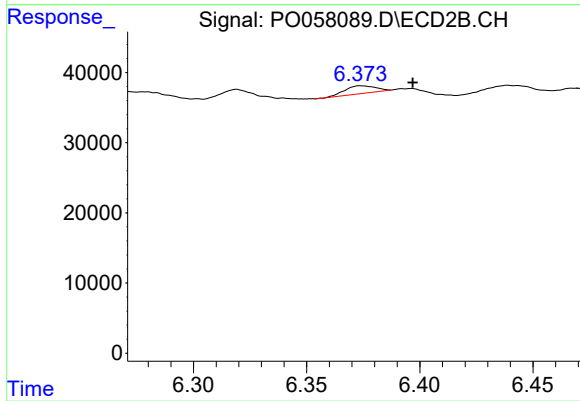
#32 AR-1260-2

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 460282
Conc: 178.98 ng/ml



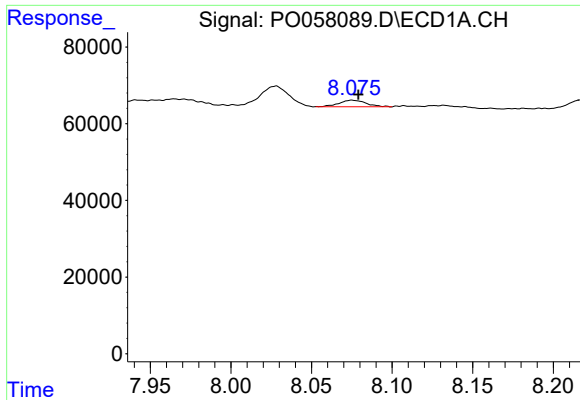
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.548 min
Response: 0
Conc: N.D.



#33 AR-1260-3

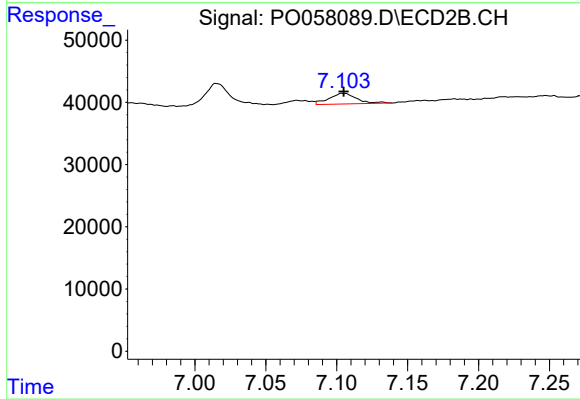
R.T.: 6.374 min
Delta R.T.: -0.023 min
Response: 10295
Conc: 4.51 ng/ml



#35 AR-1260-5

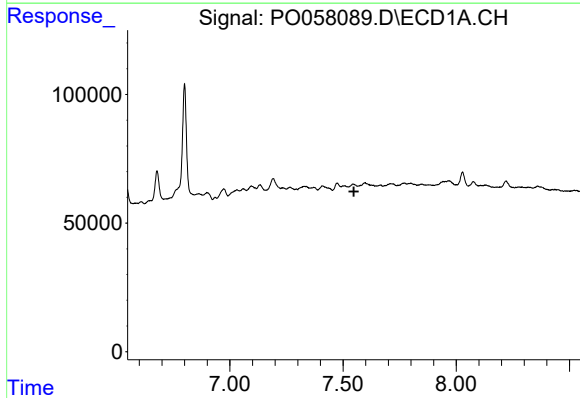
R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 20172
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



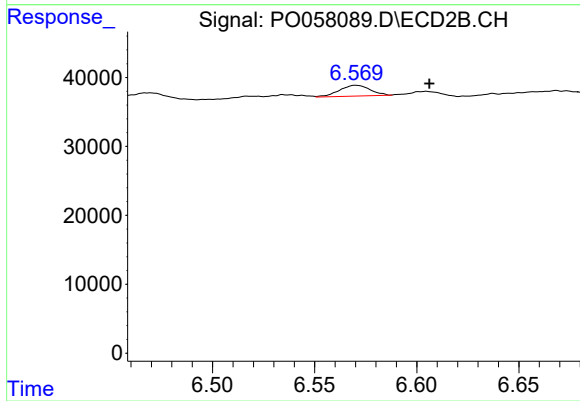
#35 AR-1260-5

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 23254
Conc: 5.05 ng/ml



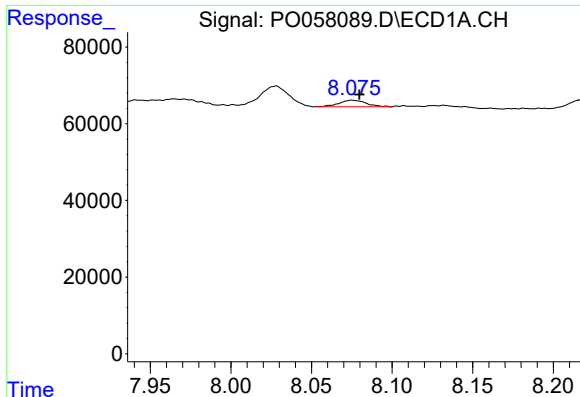
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.548 min
Response: 0
Conc: N.D.



#36 AR-1262-1

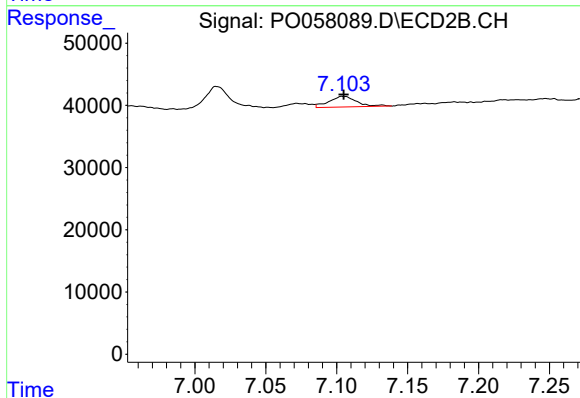
R.T.: 6.570 min
Delta R.T.: -0.036 min
Response: 16246
Conc: 4.09 ng/ml



#37 AR-1262-2

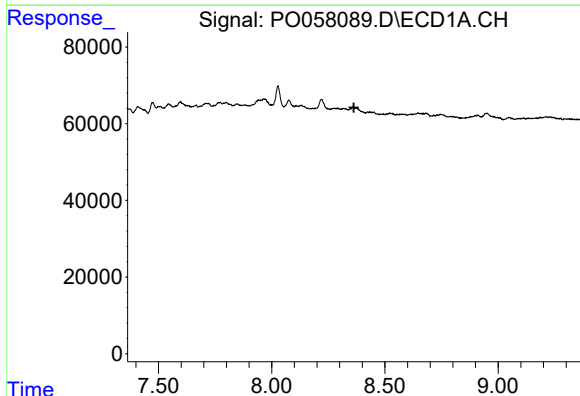
R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 20172
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



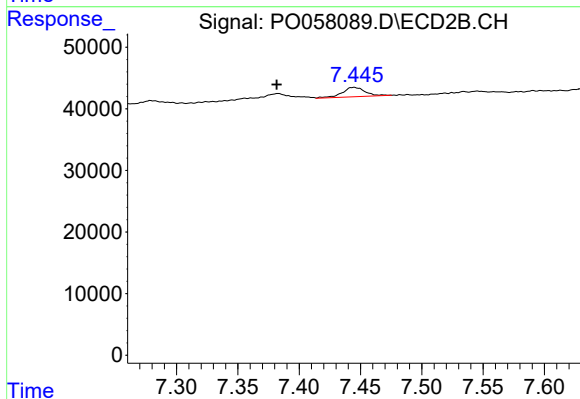
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 23254
Conc: 3.60 ng/ml



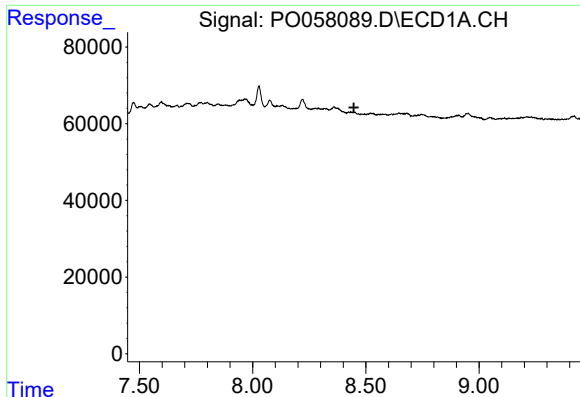
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.



#38 AR-1262-3

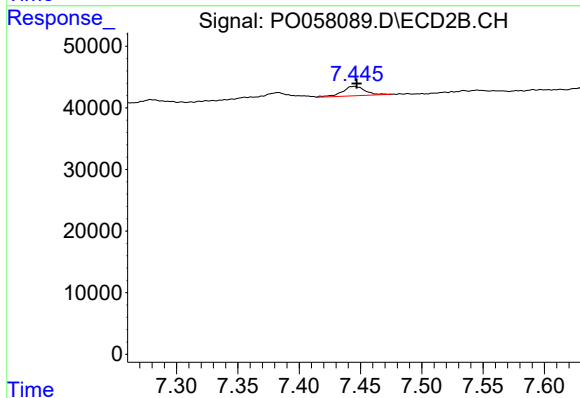
R.T.: 7.444 min
Delta R.T.: 0.063 min
Response: 20028
Conc: 7.27 ng/ml



#39 AR-1262-4

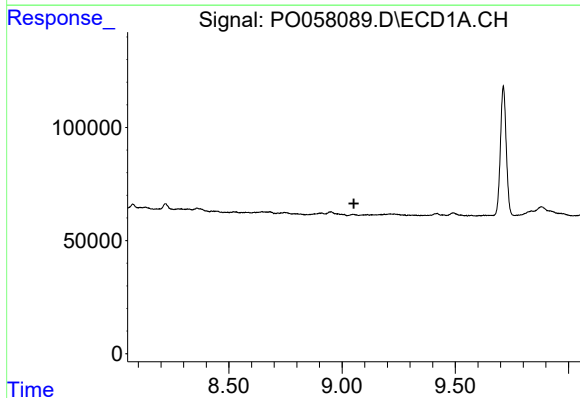
R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



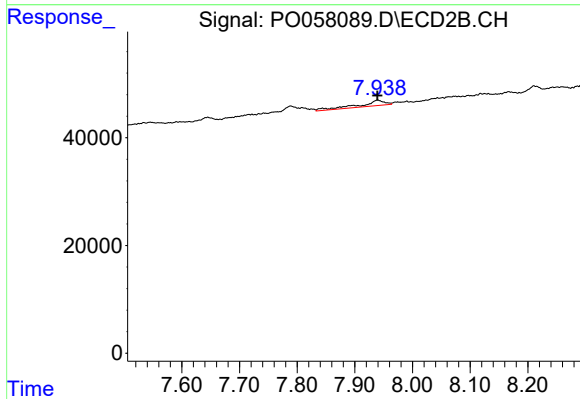
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 20028
Conc: 4.19 ng/ml



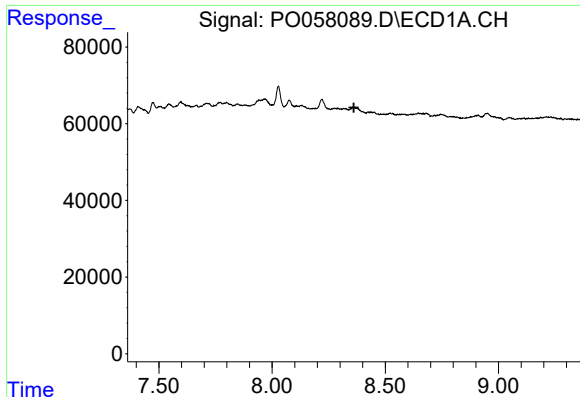
#40 AR-1262-5

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



#40 AR-1262-5

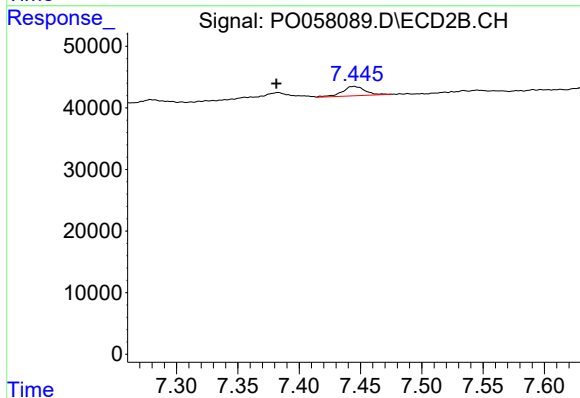
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 32107
Conc: 16.14 ng/ml



#41 AR-1268-1

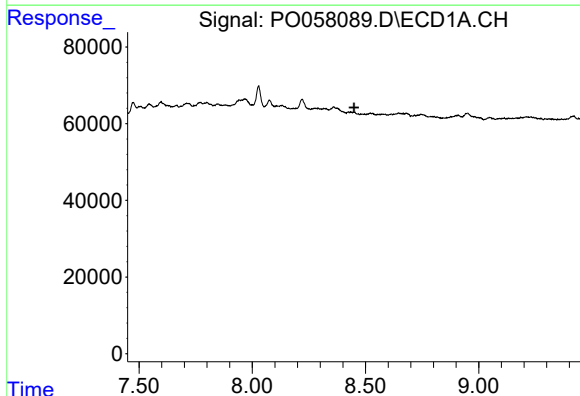
R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



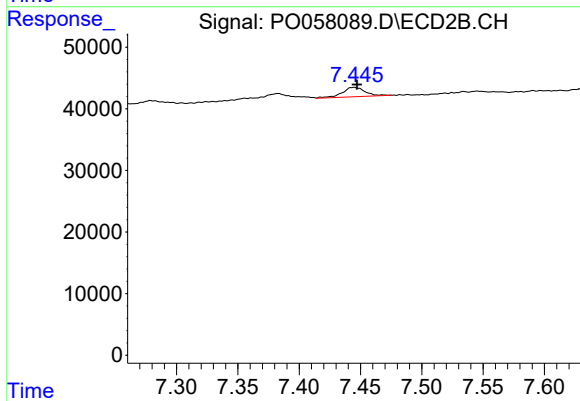
#41 AR-1268-1

R.T.: 7.444 min
Delta R.T.: 0.063 min
Response: 20028
Conc: 2.57 ng/ml



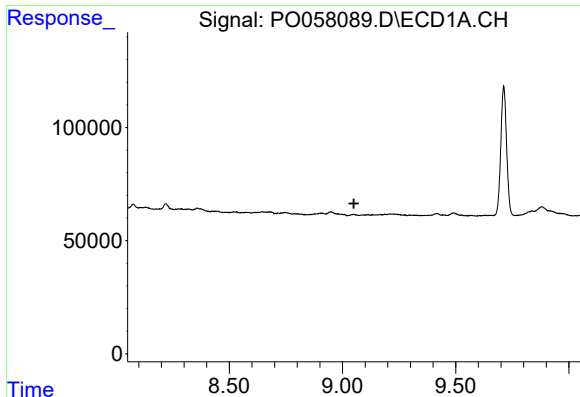
#42 AR-1268-2

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



#42 AR-1268-2

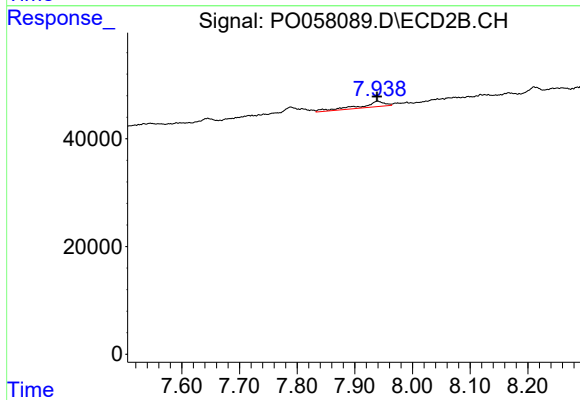
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 20028
Conc: 2.81 ng/ml



#44 AR-1268-4

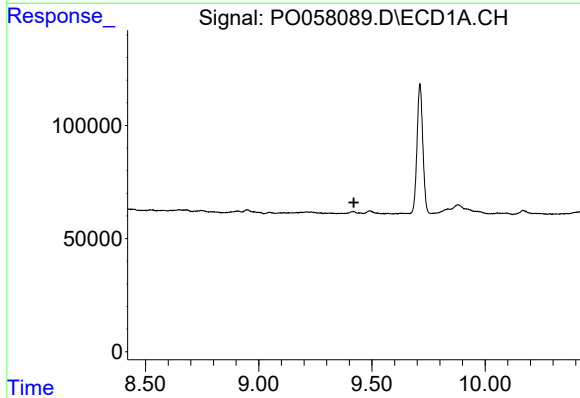
R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-02-071519-B



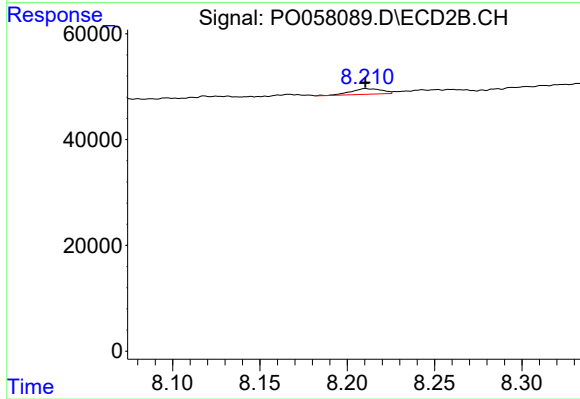
#44 AR-1268-4

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 32107
Conc: 15.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 13045
Conc: 0.78 ng/ml