

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
 Data File : P0058097.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 15:20
 Operator : SM/AJ
 Sample : K3862-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-10-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 15:40:53 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	3.539	981986	871965	28.978	27.186
2)	SA Decachlor...	9.713	8.444	1013095	698411	19.803	20.376
Target Compounds							
3)	L1 AR-1016-1	5.357	4.601	31411	23146	20.354	19.367
4)	L1 AR-1016-2	5.380	4.618	39603	20748	17.534	11.711 #
5)	L1 AR-1016-3	5.440	4.793	25061	21746	17.707	23.165 #
6)	L1 AR-1016-4	5.537	4.833	32291	44084	28.352	56.628 #
7)	L1 AR-1016-5	5.826	5.043	71062	48483	61.951	47.291
12)	L3 AR-1232-2	5.093	4.618	29571	20748	63.940	26.286 #
13)	L3 AR-1232-3	5.380	4.793	39603	21746	39.764	52.841 #
14)	L3 AR-1232-4	5.537	4.873	32291	34691	64.755	94.524 #
15)	L3 AR-1232-5	5.625	5.043	68031	48483	180.423	117.130 #
16)	L4 AR-1242-1	5.357	4.601	31411	23146	25.646	24.287
17)	L4 AR-1242-2	5.380	4.618	39603	20748	21.570	14.872 #
18)	L4 AR-1242-3	5.440	4.793	25061	21746	21.583	28.363 #
19)	L4 AR-1242-4	5.537	4.873	32291	34691	34.249	45.706 #
20)	L4 AR-1242-5	6.263	5.389	95327	109008	82.321	114.400 #
21)	L5 AR-1248-1	5.357	4.601	31411	23146	33.601	31.518
22)	L5 AR-1248-2	5.625	4.833	68031	44084	50.489	43.262
23)	L5 AR-1248-3	5.826	4.873	71062	34691	45.839	33.002 #
24)	L5 AR-1248-4	6.226	5.043	105554	48483	53.913	37.653 #
25)	L5 AR-1248-5	6.263	5.429	95327	47689	50.018	37.723
26)	L6 AR-1254-1	6.198	5.389	165107	109008	84.016	53.502 #
27)	L6 AR-1254-2	6.415	5.534	326511	110380	99.880	60.912 #
28)	L6 AR-1254-3	6.777	5.932	366362	305211	103.850	104.223
29)	L6 AR-1254-4	7.061	6.159	237129	159032	80.143	86.073
30)	L6 AR-1254-5	7.475	6.570	404756	384737	137.895	141.526
31)	L7 AR-1260-1	6.937	6.058	181791	156066	72.684	77.062
32)	L7 AR-1260-2	7.192	6.247	359414	191910	102.226	74.626 #
33)	L7 AR-1260-3	7.545	6.396	108092	143751	36.814	63.029 #
34)	L7 AR-1260-4	7.766	6.862	171061	55879	62.620	28.859 #
35)	L7 AR-1260-5	8.077	7.104	160149	169318	27.605	36.788 #
36)	L8 AR-1262-1	7.545	6.598	108092	164047	19.565	41.300 #
37)	L8 AR-1262-2	8.077	7.104	160149	169318	18.833	26.214 #
38)	L8 AR-1262-3	8.381	7.381	84075	23343	14.936	8.469 #
39)	L8 AR-1262-4	8.428	7.446	46023	103388	10.087	21.653 #
40)	L8 AR-1262-5	9.050	7.939	31307	31686	11.267	15.931 #
41)	L9 AR-1268-1	8.381	7.381	84075	23343	8.176	2.990 #
42)	L9 AR-1268-2	8.428	7.446	46023	103388	5.025	14.511 #
44)	L9 AR-1268-4	9.050	7.939	31307	31686	10.565	15.148 #
45)	L9 AR-1268-5	0.000	8.211	0	46876	N.D.	2.811 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
Data File : P0058097.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 15:20
Operator : SM/AJ
Sample : K3862-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-10-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 15:40:53 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
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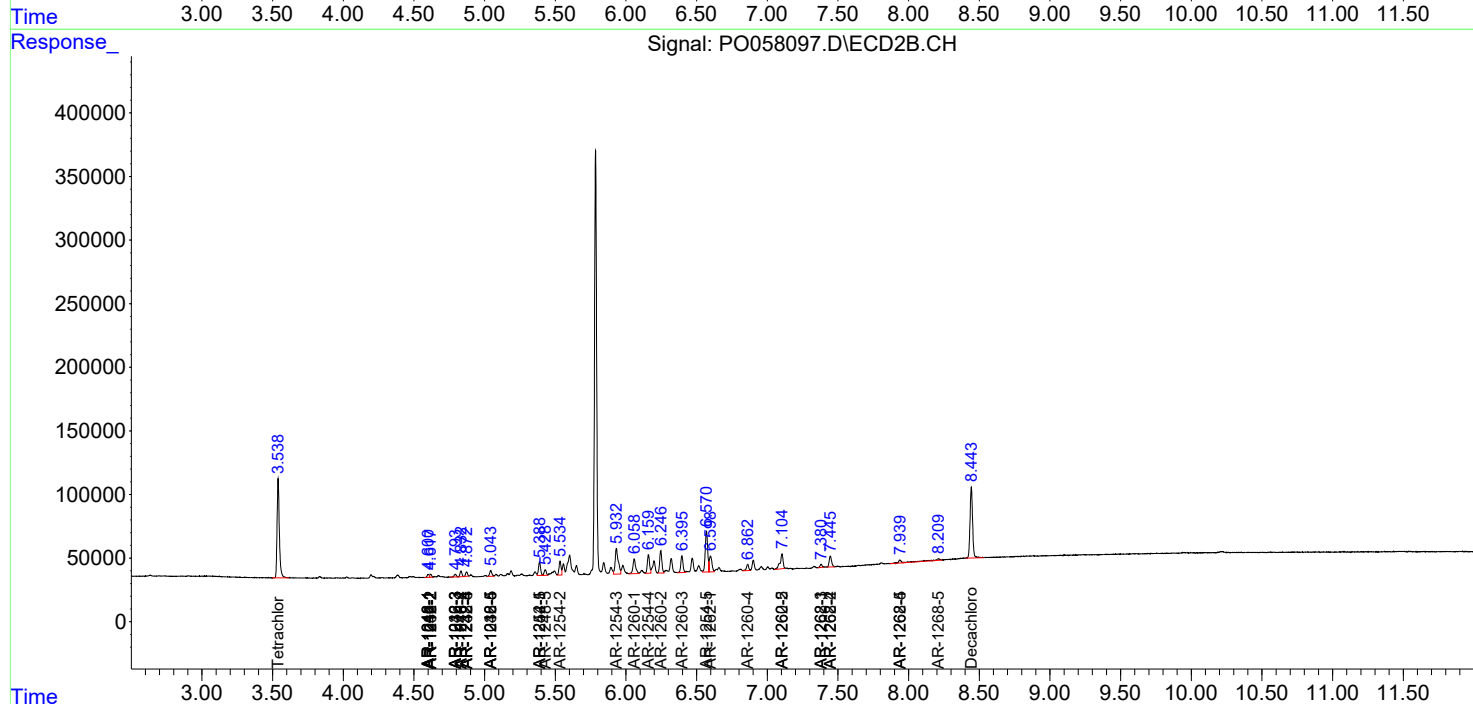
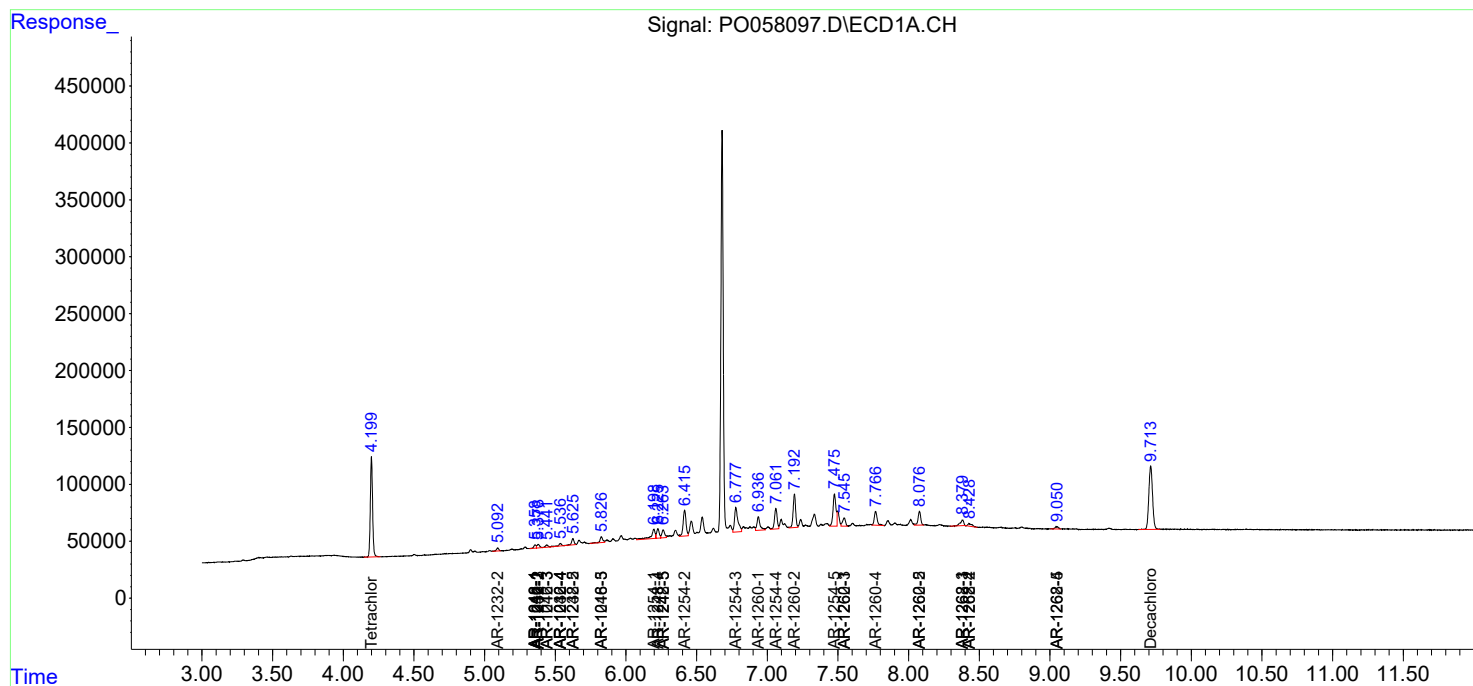
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

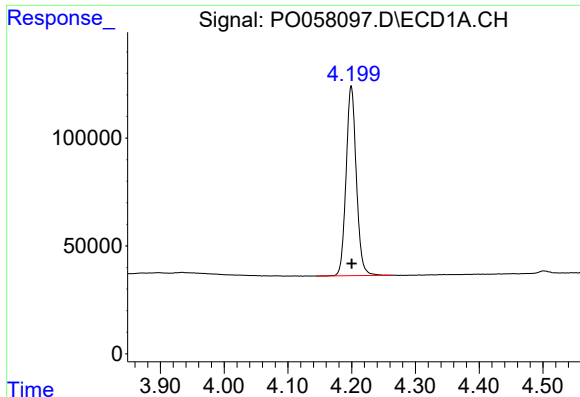
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
Data File : P0058097.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 4 Sample Multiplier: 1

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S3-10-B

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

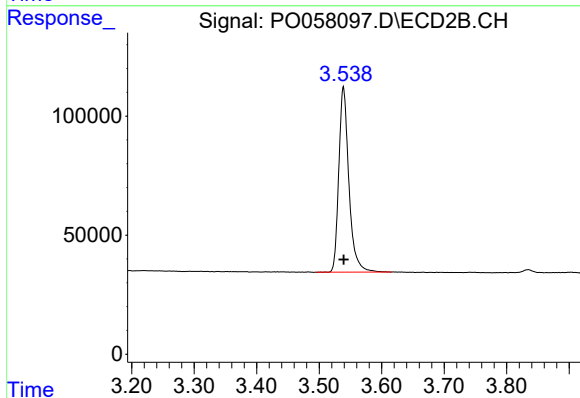




#1 Tetrachloro-m-xylene

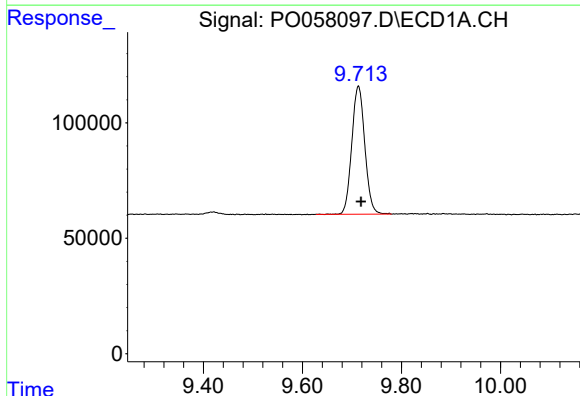
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 981986
Conc: 28.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



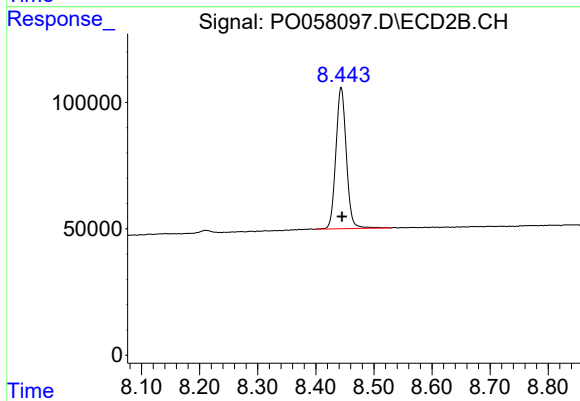
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 871965
Conc: 27.19 ng/ml



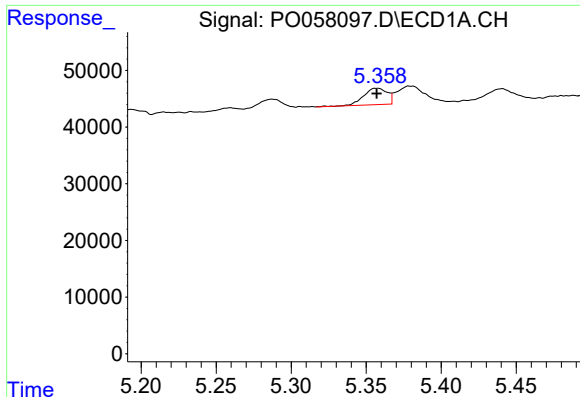
#2 Decachlorobiphenyl

R.T.: 9.713 min
Delta R.T.: -0.005 min
Response: 1013095
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

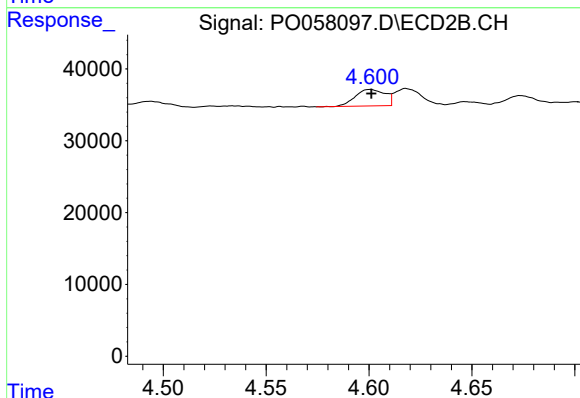
R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 698411
Conc: 20.38 ng/ml



#3 AR-1016-1

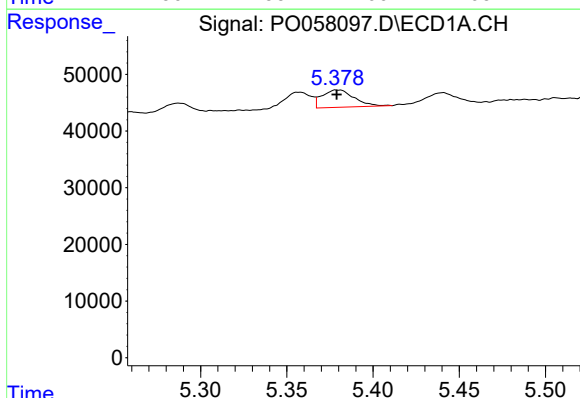
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 31411
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



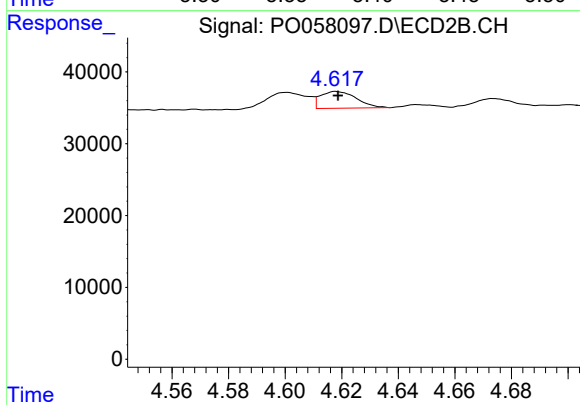
#3 AR-1016-1

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 23146
Conc: 19.37 ng/ml



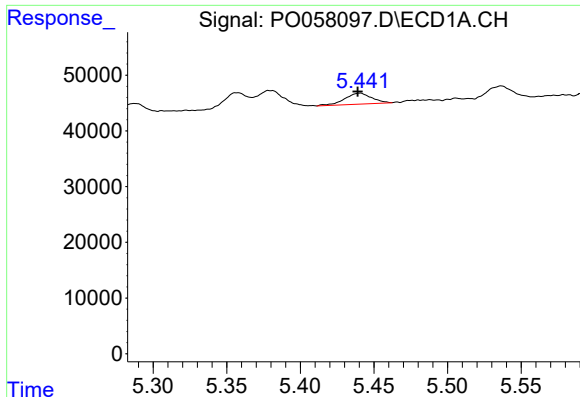
#4 AR-1016-2

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 39603
Conc: 17.53 ng/ml



#4 AR-1016-2

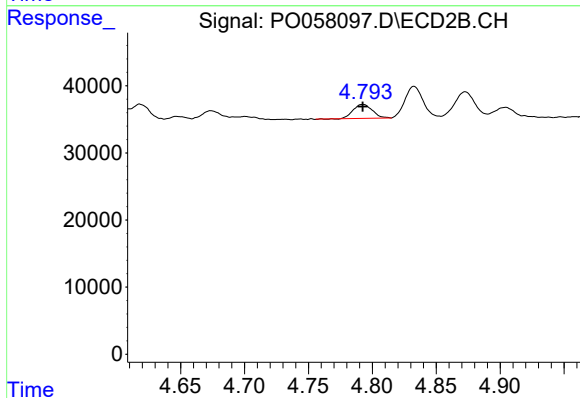
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 20748
Conc: 11.71 ng/ml



#5 AR-1016-3

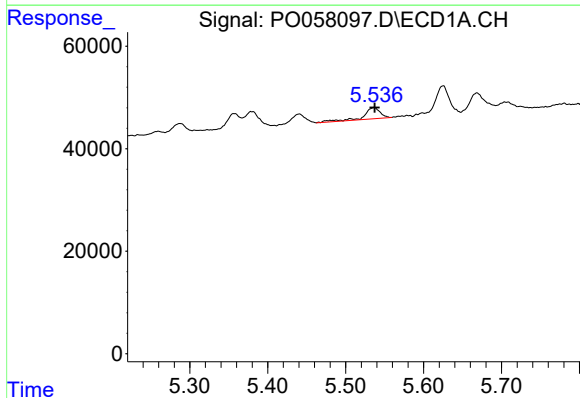
R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 25061
Conc: 17.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



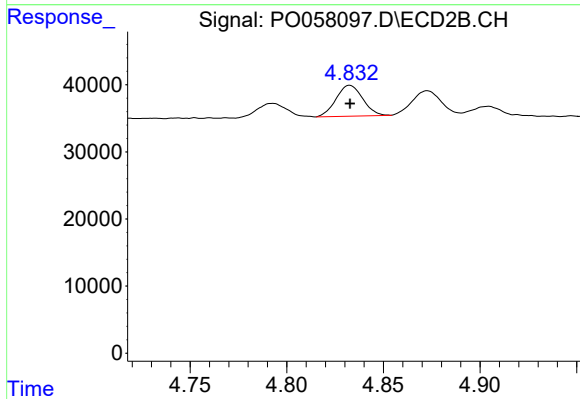
#5 AR-1016-3

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 21746
Conc: 23.17 ng/ml



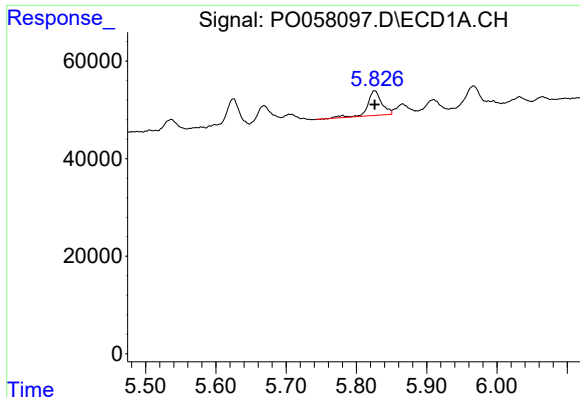
#6 AR-1016-4

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 32291
Conc: 28.35 ng/ml



#6 AR-1016-4

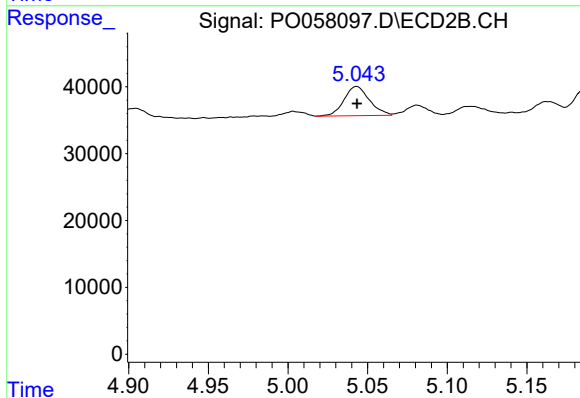
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 44084
Conc: 56.63 ng/ml



#7 AR-1016-5

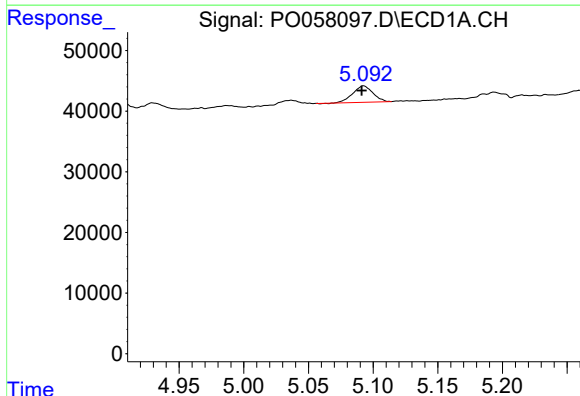
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 71062
Conc: 61.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



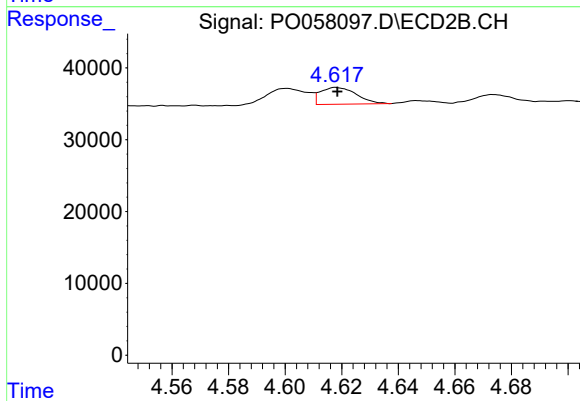
#7 AR-1016-5

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 48483
Conc: 47.29 ng/ml



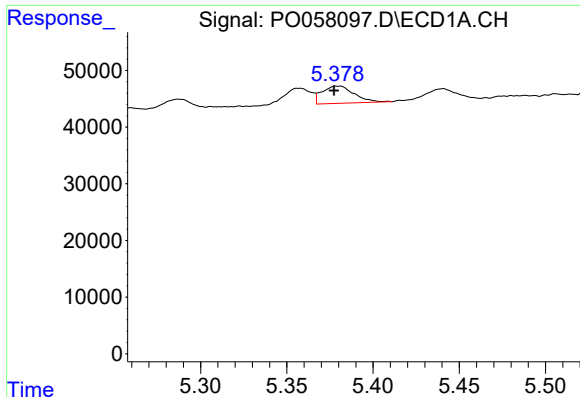
#12 AR-1232-2

R.T.: 5.093 min
Delta R.T.: 0.001 min
Response: 29571
Conc: 63.94 ng/ml



#12 AR-1232-2

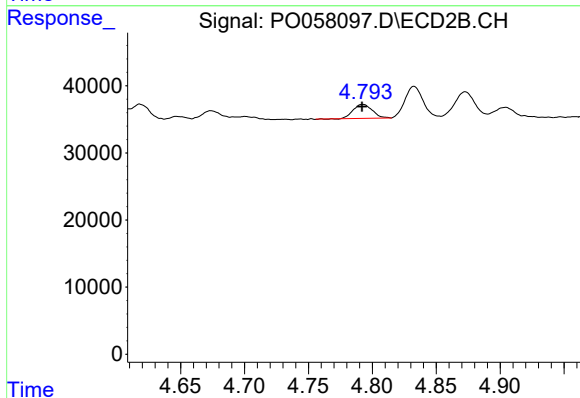
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 20748
Conc: 26.29 ng/ml



#13 AR-1232-3

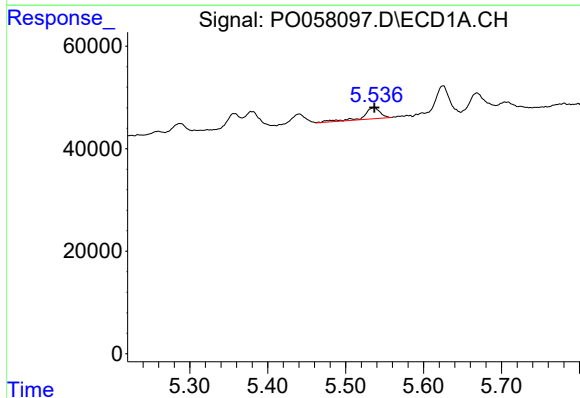
R.T.: 5.380 min
Delta R.T.: 0.002 min
Response: 39603
Conc: 39.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



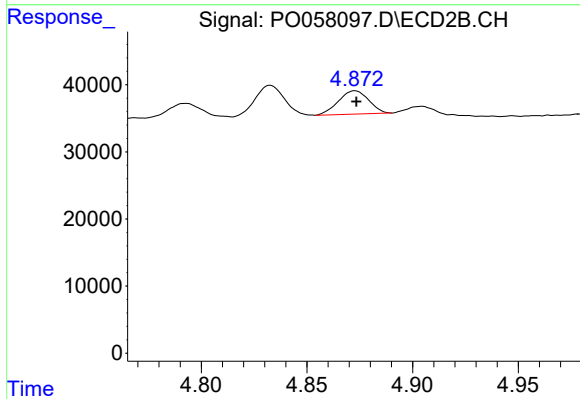
#13 AR-1232-3

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 21746
Conc: 52.84 ng/ml



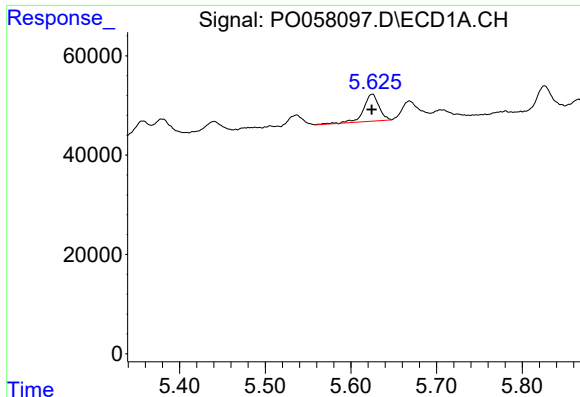
#14 AR-1232-4

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 32291
Conc: 64.75 ng/ml



#14 AR-1232-4

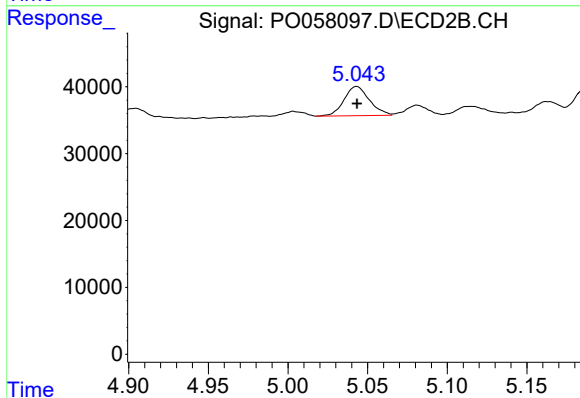
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 34691
Conc: 94.52 ng/ml



#15 AR-1232-5

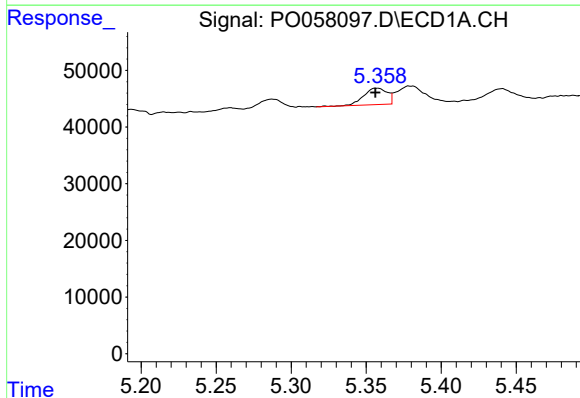
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 68031
Conc: 180.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



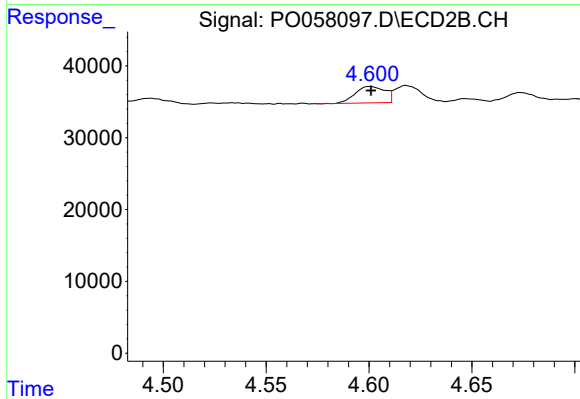
#15 AR-1232-5

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 48483
Conc: 117.13 ng/ml



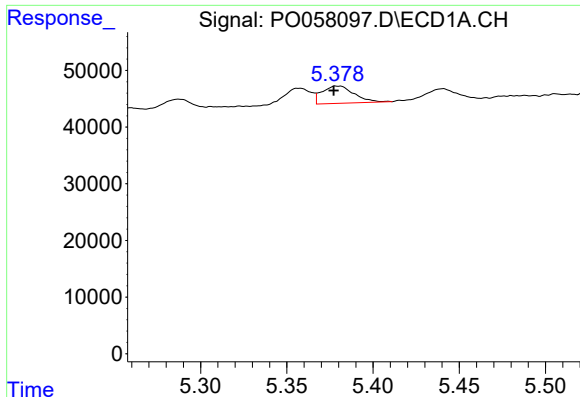
#16 AR-1242-1

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 31411
Conc: 25.65 ng/ml



#16 AR-1242-1

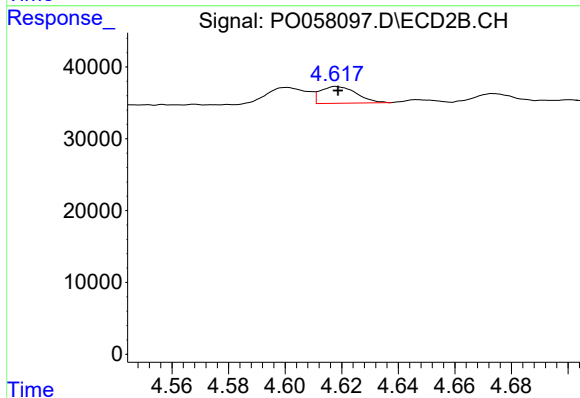
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 23146
Conc: 24.29 ng/ml



#17 AR-1242-2

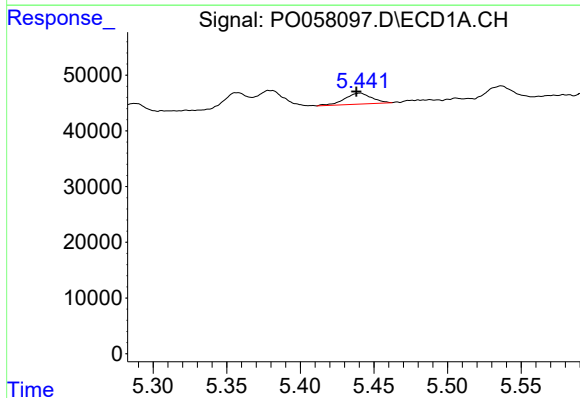
R.T.: 5.380 min
Delta R.T.: 0.002 min
Response: 39603
Conc: 21.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



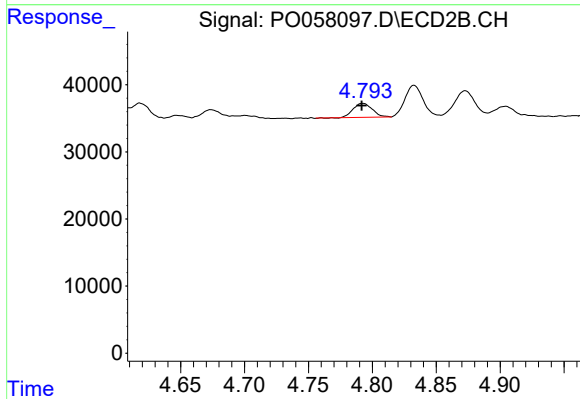
#17 AR-1242-2

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 20748
Conc: 14.87 ng/ml



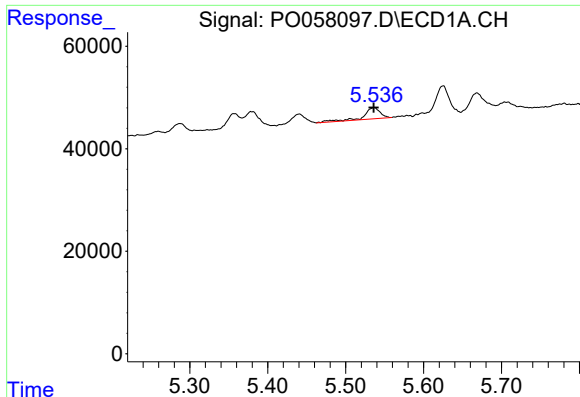
#18 AR-1242-3

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 25061
Conc: 21.58 ng/ml



#18 AR-1242-3

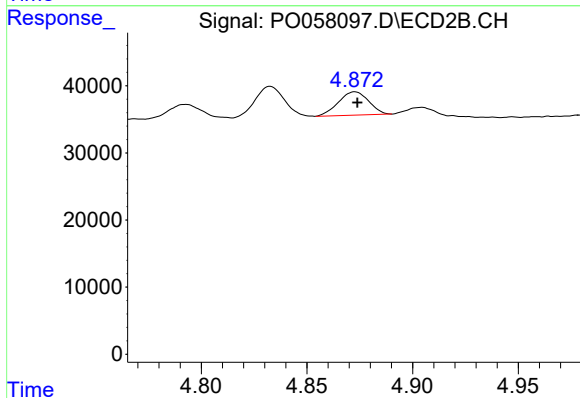
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 21746
Conc: 28.36 ng/ml



#19 AR-1242-4

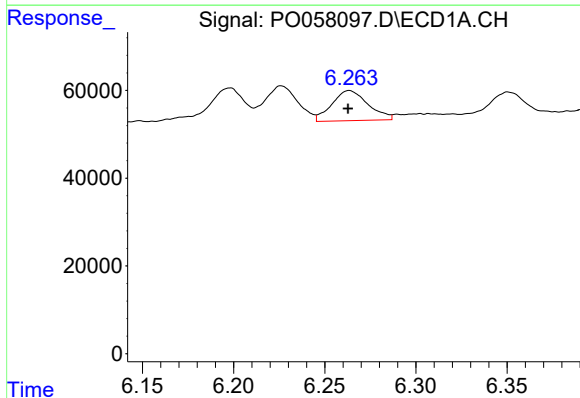
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 32291
Conc: 34.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



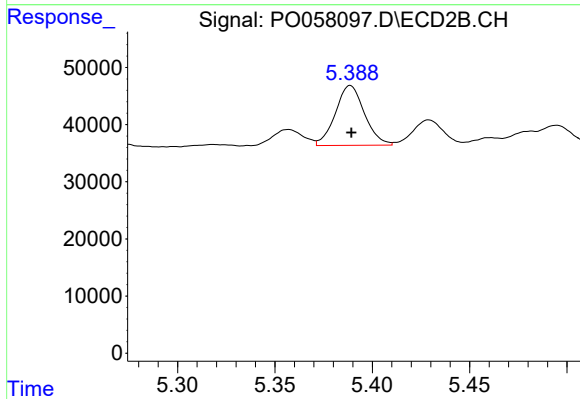
#19 AR-1242-4

R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 34691
Conc: 45.71 ng/ml



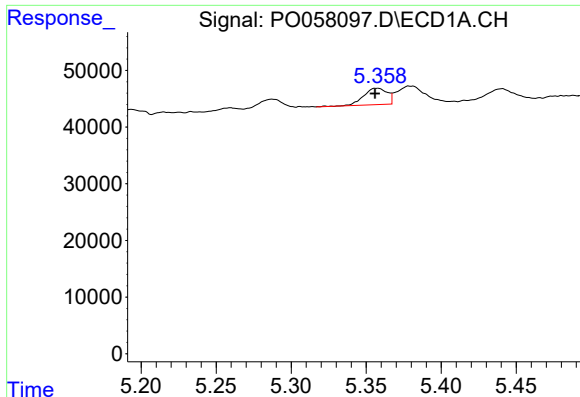
#20 AR-1242-5

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 95327
Conc: 82.32 ng/ml



#20 AR-1242-5

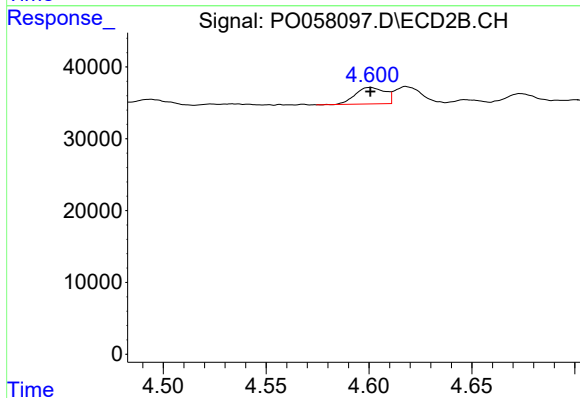
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 109008
Conc: 114.40 ng/ml



#21 AR-1248-1

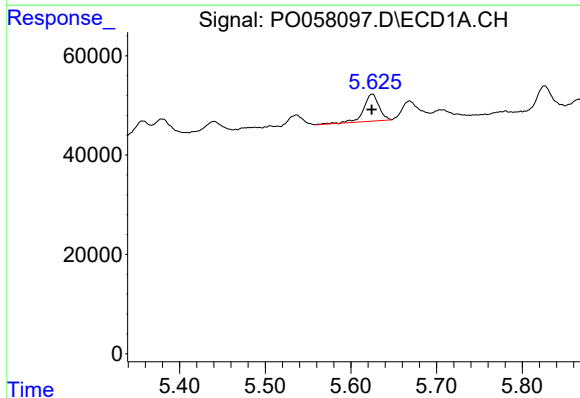
R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 31411
Conc: 33.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



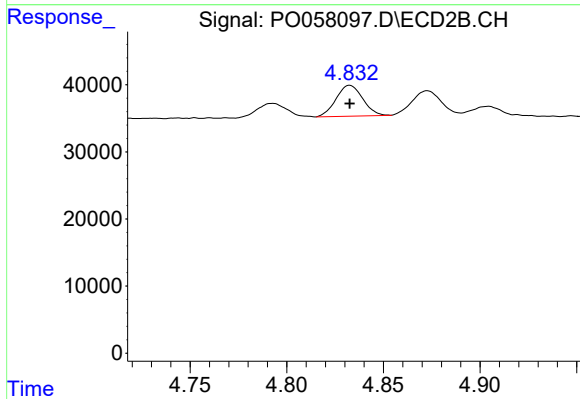
#21 AR-1248-1

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 23146
Conc: 31.52 ng/ml



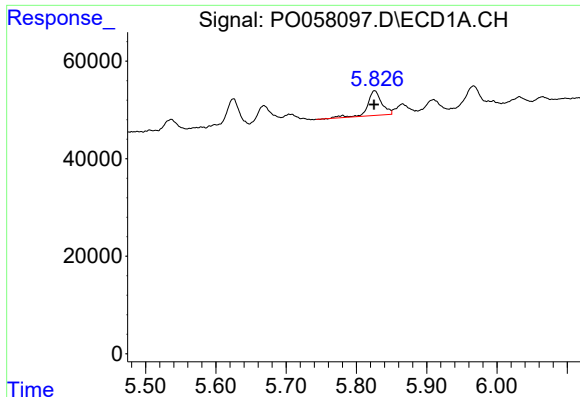
#22 AR-1248-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 68031
Conc: 50.49 ng/ml



#22 AR-1248-2

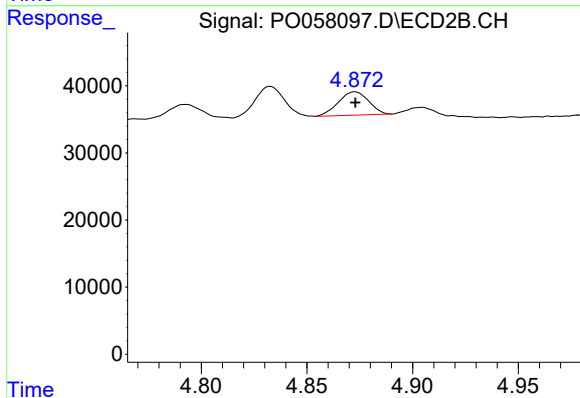
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 44084
Conc: 43.26 ng/ml



#23 AR-1248-3

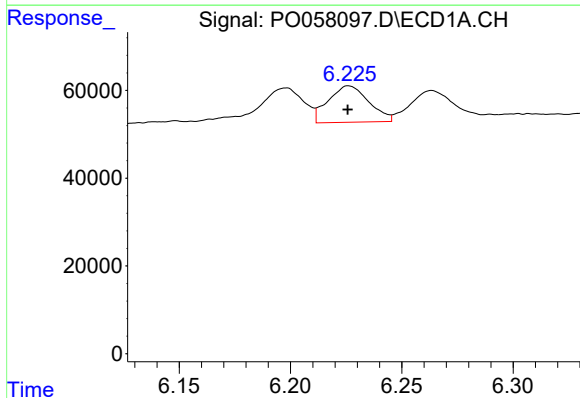
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 71062
Conc: 45.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



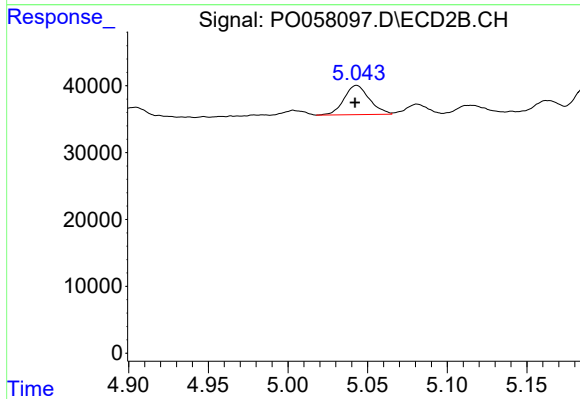
#23 AR-1248-3

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 34691
Conc: 33.00 ng/ml



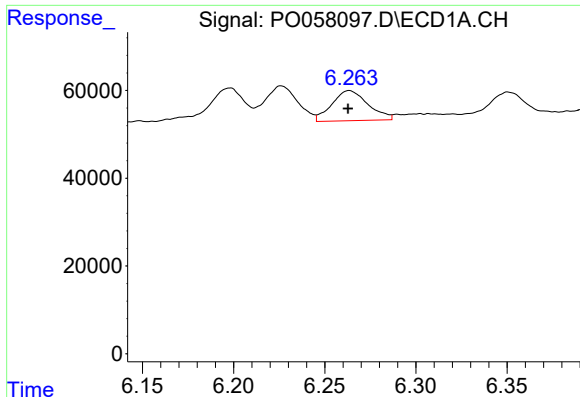
#24 AR-1248-4

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 105554
Conc: 53.91 ng/ml



#24 AR-1248-4

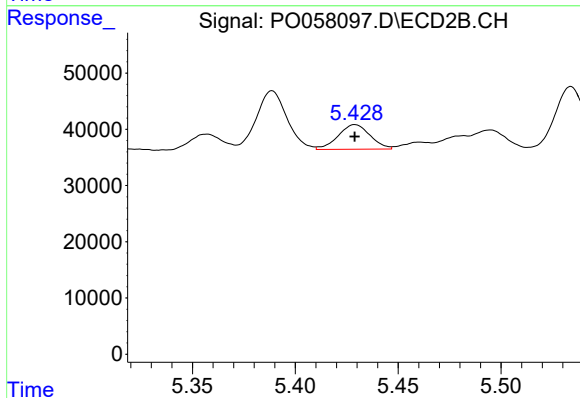
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 48483
Conc: 37.65 ng/ml



#25 AR-1248-5

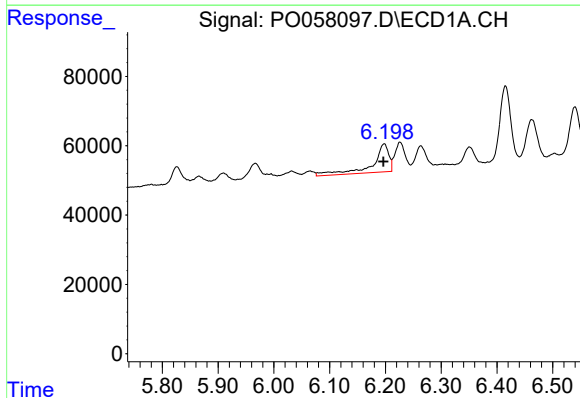
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 95327
Conc: 50.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



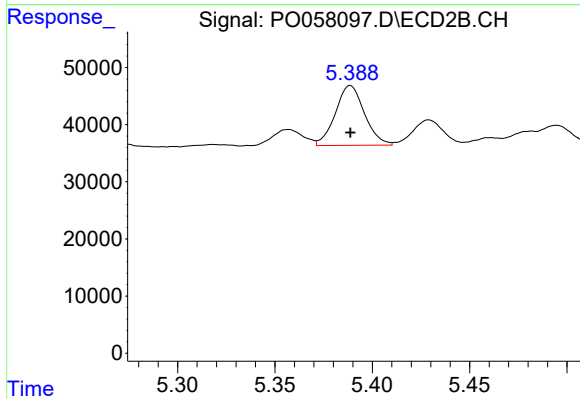
#25 AR-1248-5

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 47689
Conc: 37.72 ng/ml



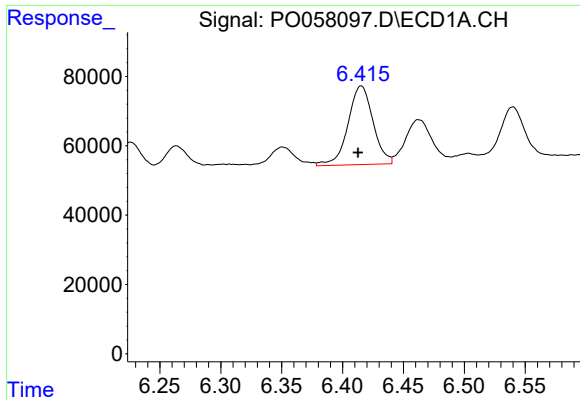
#26 AR-1254-1

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 165107
Conc: 84.02 ng/ml



#26 AR-1254-1

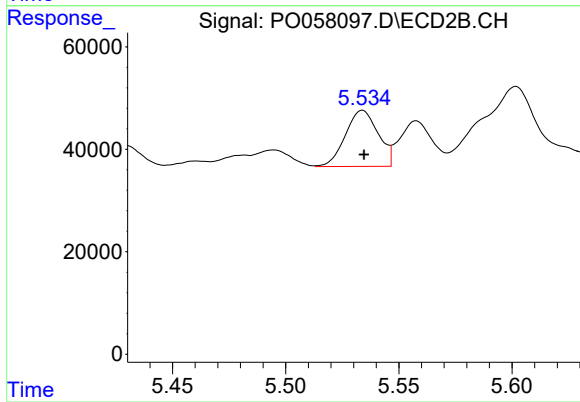
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 109008
Conc: 53.50 ng/ml



#27 AR-1254-2

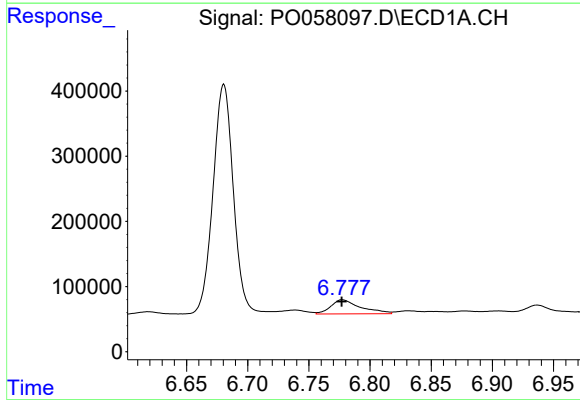
R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 326511
Conc: 99.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



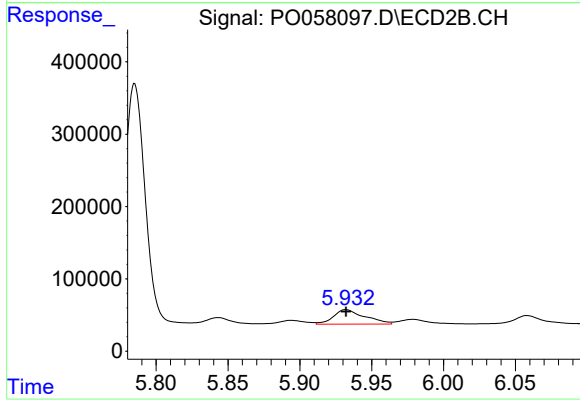
#27 AR-1254-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 110380
Conc: 60.91 ng/ml



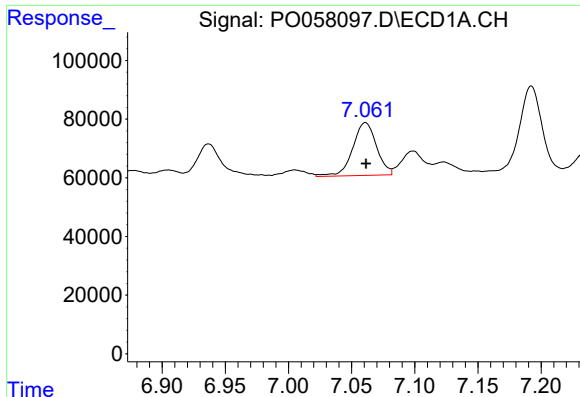
#28 AR-1254-3

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 366362
Conc: 103.85 ng/ml



#28 AR-1254-3

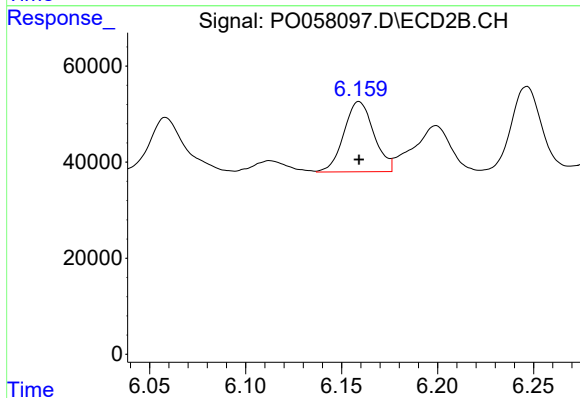
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 305211
Conc: 104.22 ng/ml



#29 AR-1254-4

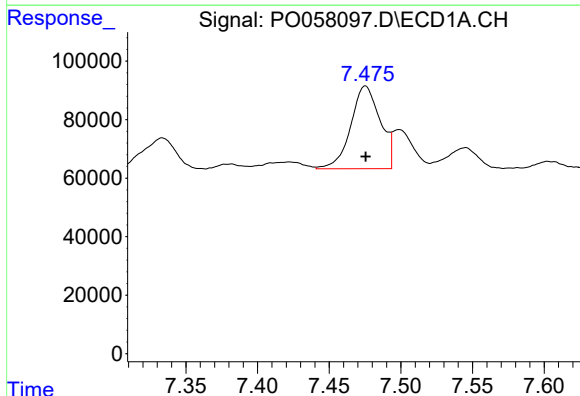
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 237129
Conc: 80.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



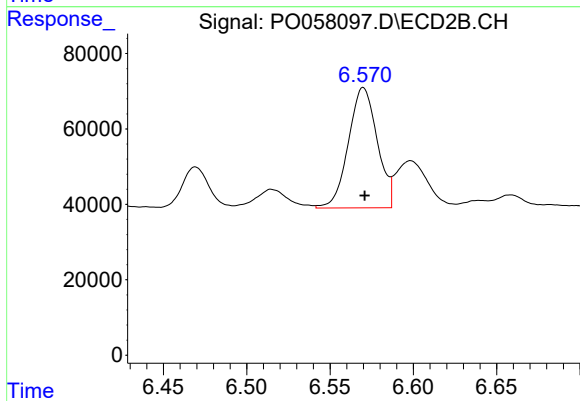
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 159032
Conc: 86.07 ng/ml



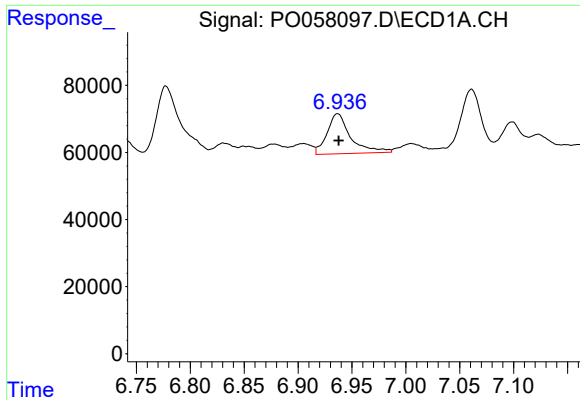
#30 AR-1254-5

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 404756
Conc: 137.89 ng/ml



#30 AR-1254-5

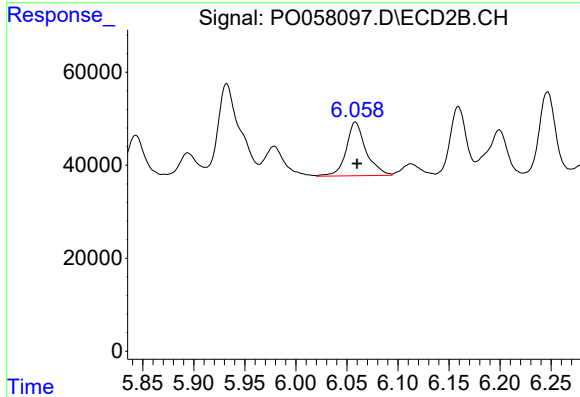
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 384737
Conc: 141.53 ng/ml



#31 AR-1260-1

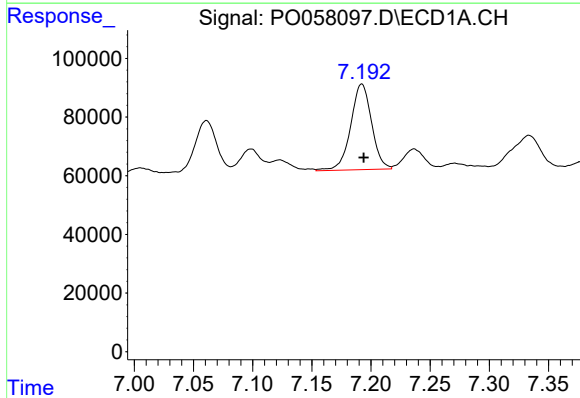
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 181791
Conc: 72.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



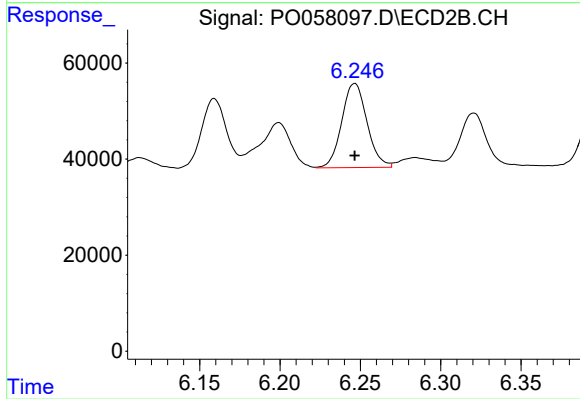
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 156066
Conc: 77.06 ng/ml



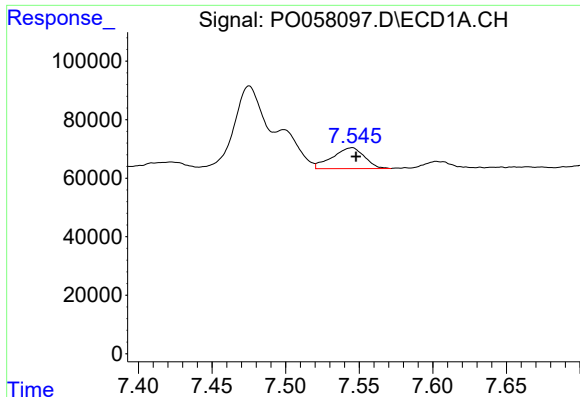
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 359414
Conc: 102.23 ng/ml



#32 AR-1260-2

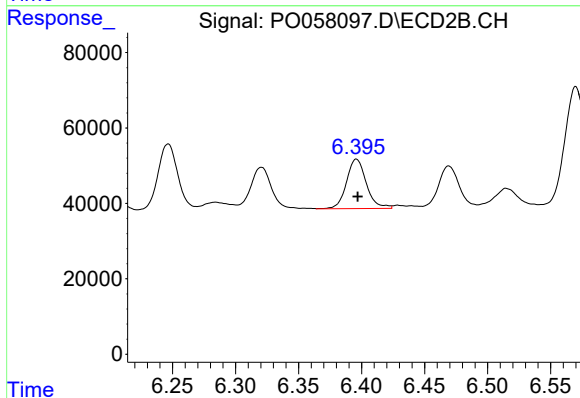
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 191910
Conc: 74.63 ng/ml



#33 AR-1260-3

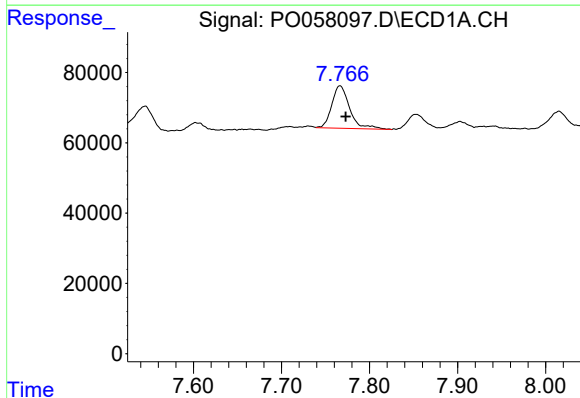
R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 108092
Conc: 36.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



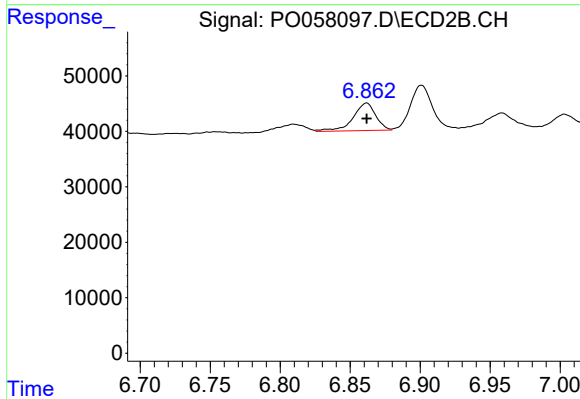
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 143751
Conc: 63.03 ng/ml



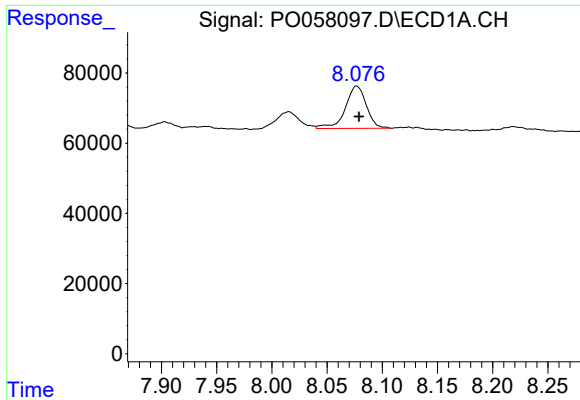
#34 AR-1260-4

R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 171061
Conc: 62.62 ng/ml



#34 AR-1260-4

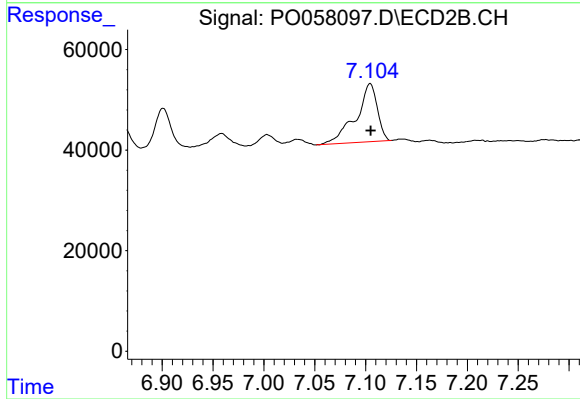
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 55879
Conc: 28.86 ng/ml



#35 AR-1260-5

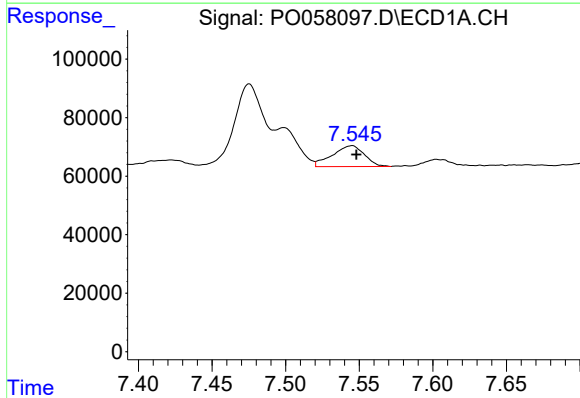
R.T.: 8.077 min
Delta R.T.: -0.002 min
Response: 160149
Conc: 27.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



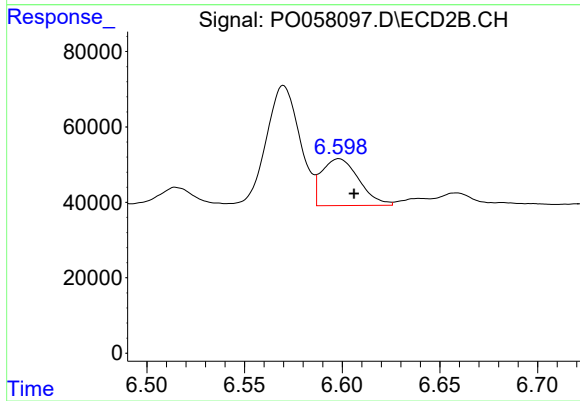
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 169318
Conc: 36.79 ng/ml



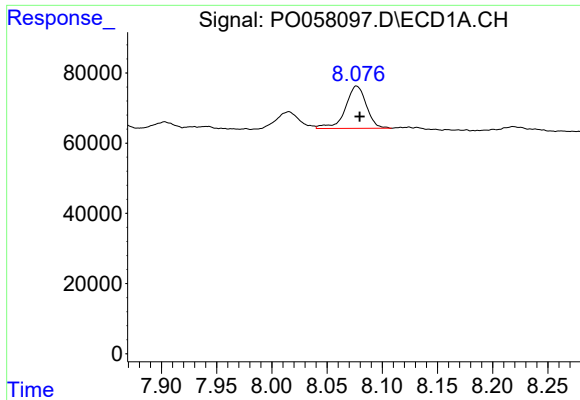
#36 AR-1262-1

R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 108092
Conc: 19.56 ng/ml



#36 AR-1262-1

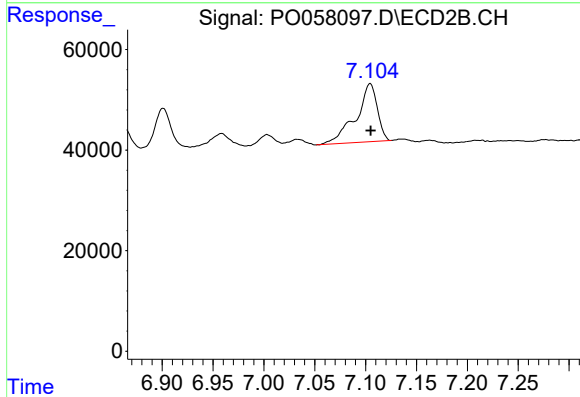
R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 164047
Conc: 41.30 ng/ml



#37 AR-1262-2

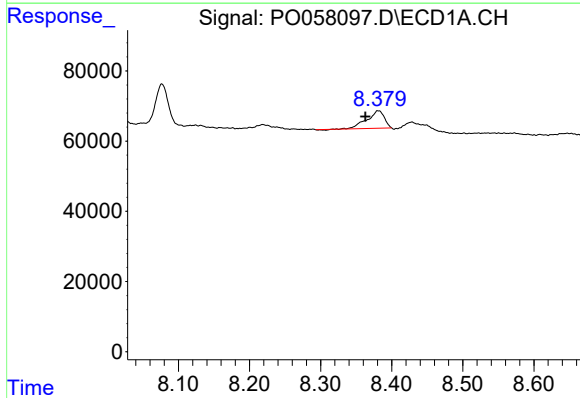
R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 160149
Conc: 18.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



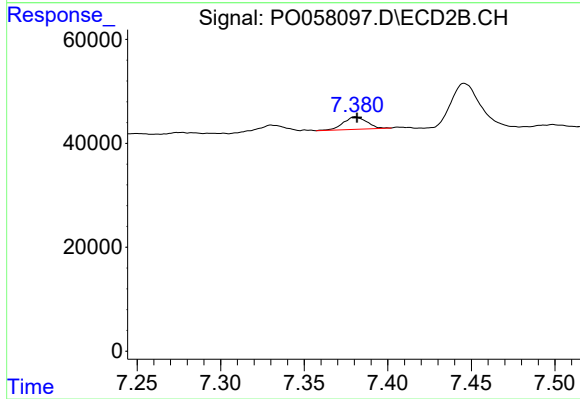
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 169318
Conc: 26.21 ng/ml



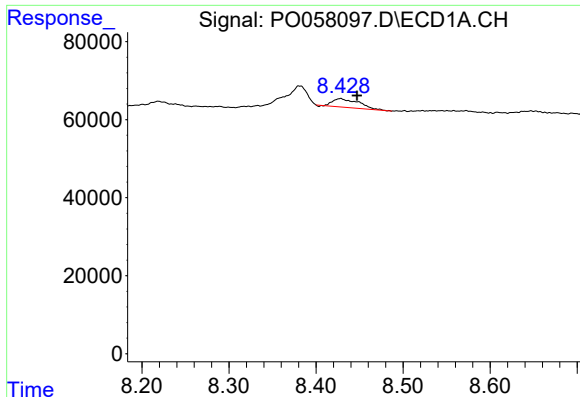
#38 AR-1262-3

R.T.: 8.381 min
Delta R.T.: 0.018 min
Response: 84075
Conc: 14.94 ng/ml



#38 AR-1262-3

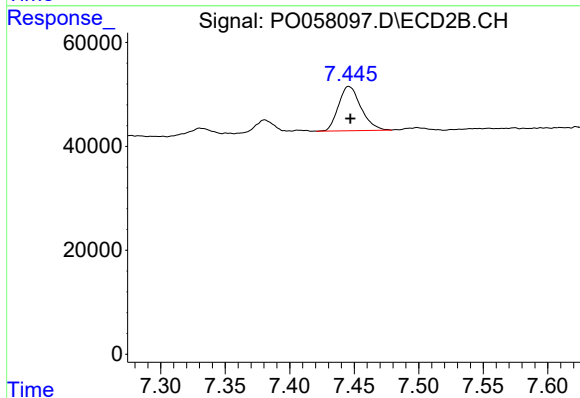
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 23343
Conc: 8.47 ng/ml



#39 AR-1262-4

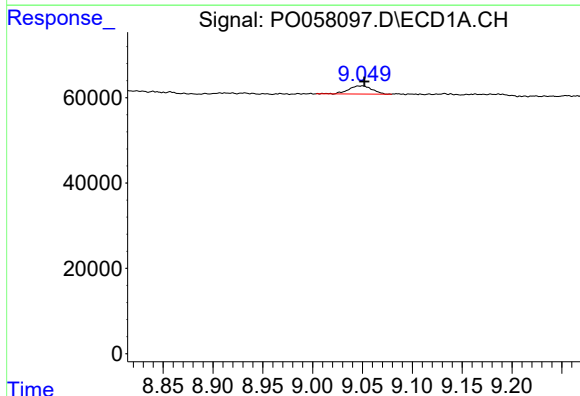
R.T.: 8.428 min
Delta R.T.: -0.019 min
Response: 46023
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



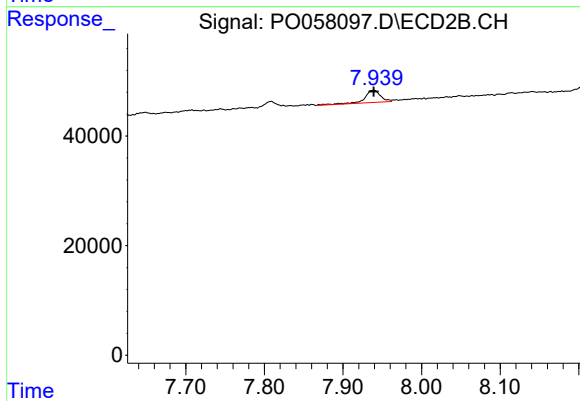
#39 AR-1262-4

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 103388
Conc: 21.65 ng/ml



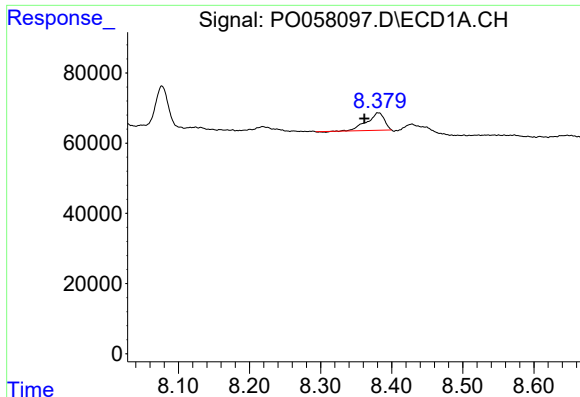
#40 AR-1262-5

R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 31307
Conc: 11.27 ng/ml



#40 AR-1262-5

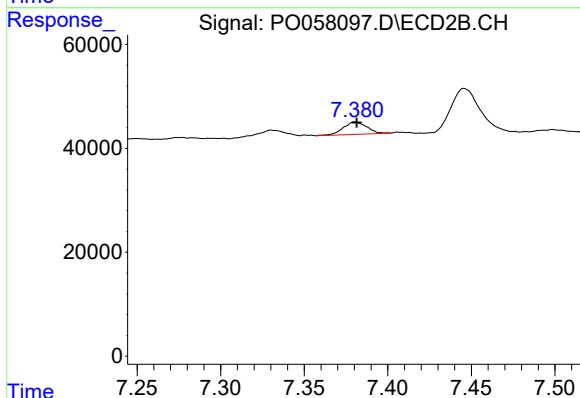
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 31686
Conc: 15.93 ng/ml



#41 AR-1268-1

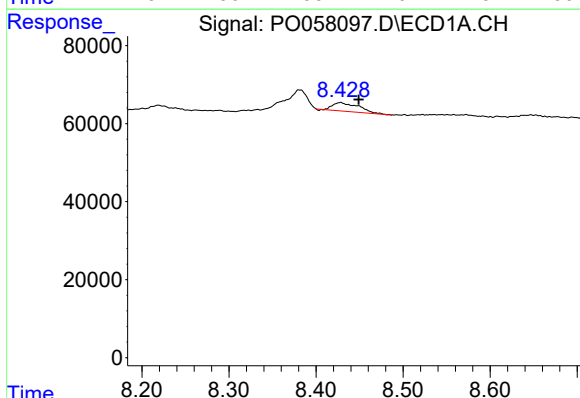
R.T.: 8.381 min
Delta R.T.: 0.020 min
Response: 84075
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



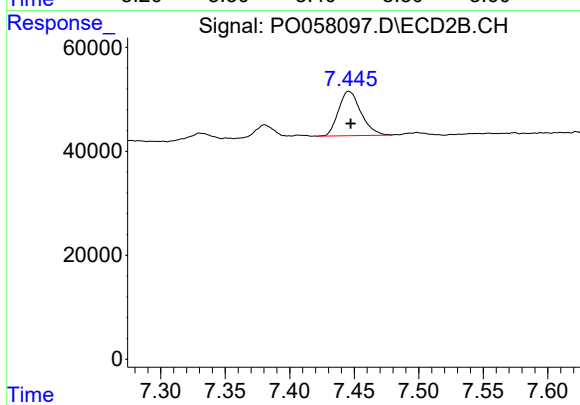
#41 AR-1268-1

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 23343
Conc: 2.99 ng/ml



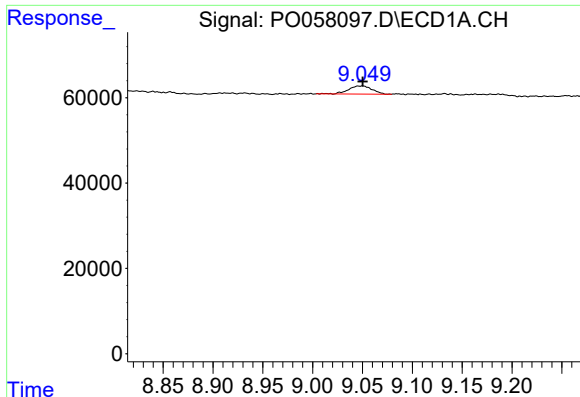
#42 AR-1268-2

R.T.: 8.428 min
Delta R.T.: -0.021 min
Response: 46023
Conc: 5.02 ng/ml



#42 AR-1268-2

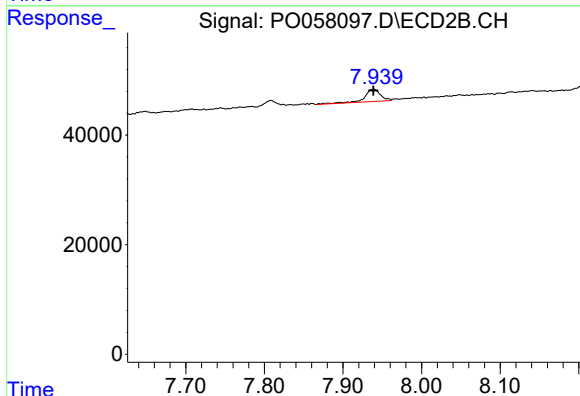
R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 103388
Conc: 14.51 ng/ml



#44 AR-1268-4

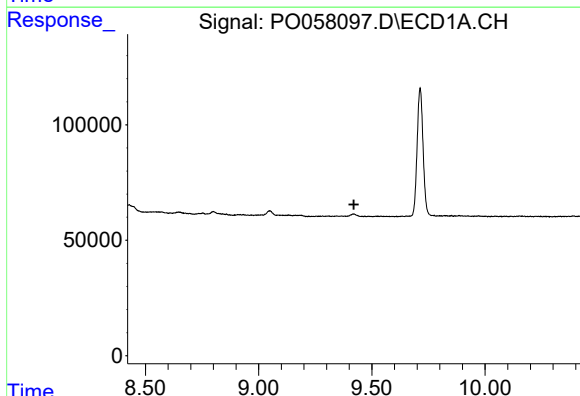
R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 31307
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



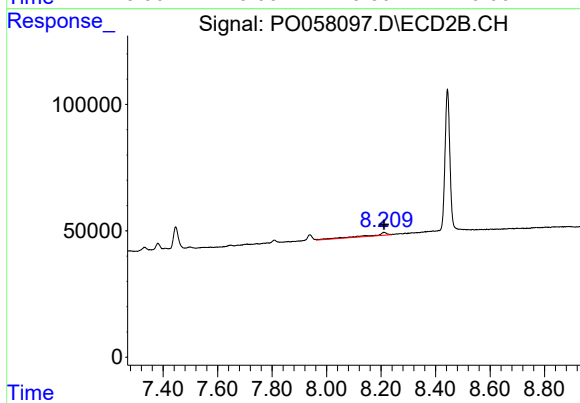
#44 AR-1268-4

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 31686
Conc: 15.15 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: 46876
Conc: 2.81 ng/ml