

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071819\
 Data File : P0058045.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2019 16:36
 Operator : SM/AJ
 Sample : K3849-13DL 4X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S10-02-BDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 17:02:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.203	3.540	248529	216737	7.334	6.757
2)	SA Decachlor...	9.721	8.447	4793250	3554042	93.693	103.690
Target Compounds							
3)	L1 AR-1016-1	5.360	4.602	33626	19076	21.789	15.961 #
4)	L1 AR-1016-2	5.384	4.620	47741	20126	21.136	11.359 #
5)	L1 AR-1016-3	5.444	4.834	10758	271361	7.601	289.067 #
6)	L1 AR-1016-4	5.540	4.834	17556	271361	15.415	348.579 #
7)	L1 AR-1016-5	5.830	5.044	251716	176470	219.442	172.132
12)	L3 AR-1232-2	0.000	4.620	0	20126	N.D.	25.498 #
13)	L3 AR-1232-3	5.384	4.834	47741	271361	47.934	659.367 #
14)	L3 AR-1232-4	5.540	4.874	17556	95631	35.206	260.570 #
15)	L3 AR-1232-5	5.629	5.044	366221	176470	971.234	426.336 #
16)	L4 AR-1242-1	5.360	4.602	33626	19076	27.455	20.017 #
17)	L4 AR-1242-2	5.384	4.620	47741	20126	26.002	14.426 #
18)	L4 AR-1242-3	5.444	4.834	10758	271361	9.265	353.930 #
19)	L4 AR-1242-4	5.540	4.874	17556	95631	18.621	125.996 #
20)	L4 AR-1242-5	6.270	5.390	270845	813326	233.892	853.558 #
21)	L5 AR-1248-1	5.360	4.602	33626	19076	35.970	25.975 #
22)	L5 AR-1248-2	5.629	4.834	366221	271361	271.789	266.302
23)	L5 AR-1248-3	5.830	4.874	251716	95631	162.370	90.975 #
24)	L5 AR-1248-4	6.230	5.044	405072	176470	206.897	137.052 #
25)	L5 AR-1248-5	6.270	5.430	270845	152317	142.113	120.486
26)	L6 AR-1254-1	6.202	5.390	831210	813326	422.967	399.188
27)	L6 AR-1254-2	6.417	5.536	1238791	759678	378.946	419.220
28)	L6 AR-1254-3	6.783	5.935	1322268	1209450	374.814	413.002
29)	L6 AR-1254-4	7.065	6.162	1086728	726145	367.284	393.013
30)	L6 AR-1254-5	7.481	6.572	1258048	1136624	428.600	418.109
31)	L7 AR-1260-1	6.941	6.061	571538	679097	228.512	335.324 #
32)	L7 AR-1260-2	7.196	6.249	876855	615373	249.400	239.293
33)	L7 AR-1260-3	7.547	6.398	227062	540121	77.332	236.821 #
34)	L7 AR-1260-4	7.770	6.864	499737	100661	182.937	51.988 #
35)	L7 AR-1260-5	8.082	7.107	313964	228838	54.119	49.720
36)	L8 AR-1262-1	7.547	6.598	227062	261601	41.099	65.861 #
37)	L8 AR-1262-2	8.082	7.107	313964	228838	36.921	35.428
38)	L8 AR-1262-3	8.387	7.383	230391	53092	40.929	19.262 #
39)	L8 AR-1262-4	8.434	7.448	100344	200590	21.993	42.011 #
40)	L8 AR-1262-5	9.056	7.941	35399	34663	12.740	17.428 #
41)	L9 AR-1268-1	8.387	7.383	230391	53092	22.405	6.801 #
42)	L9 AR-1268-2	8.434	7.448	100344	200590	10.956	28.153 #
43)	L9 AR-1268-3	8.656	7.648	125128	93800	15.668	15.572
44)	L9 AR-1268-4	9.056	7.941	35399	34663	11.946	16.571 #
45)	L9 AR-1268-5	9.426	8.214	149108	66909	6.845	4.012 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
Data File : P0058045.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2019 16:36
Operator : SM/AJ
Sample : K3849-13DL 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 17:02:00 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

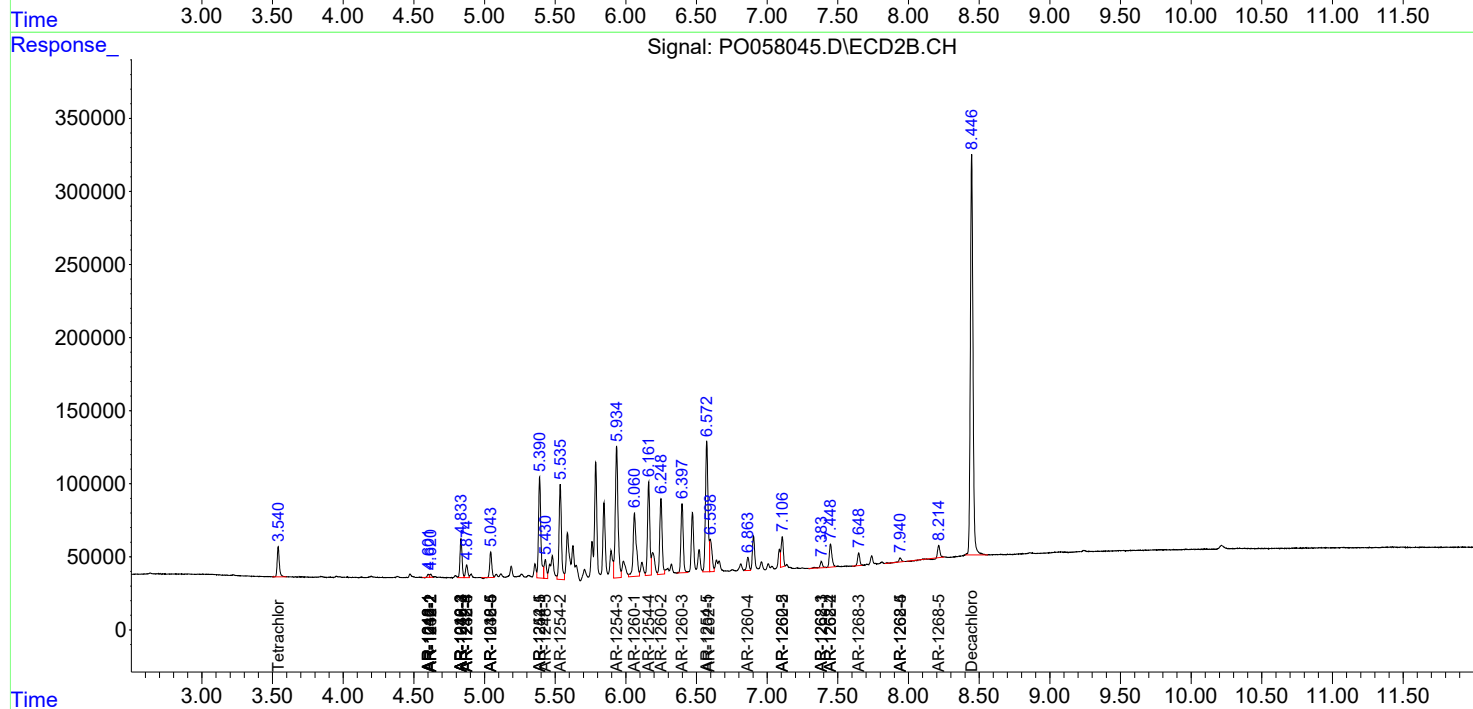
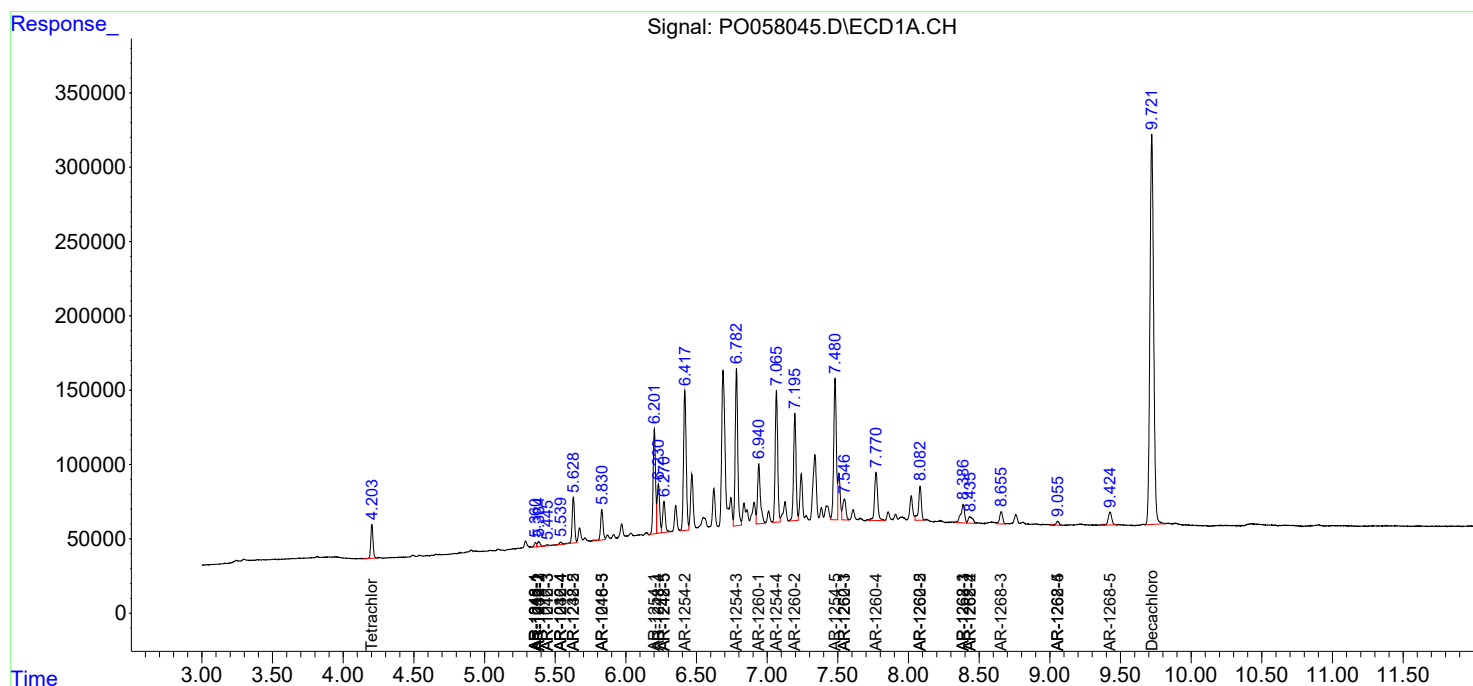
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

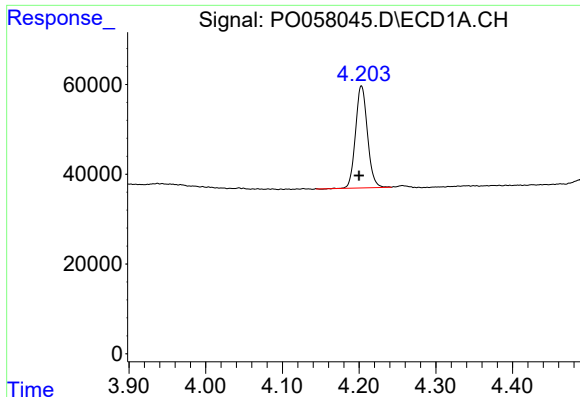
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071819\
Data File : PO058045.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2019 16:36
Operator : SM/AJ
Sample : K3849-13DL 4X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 17:02:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.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

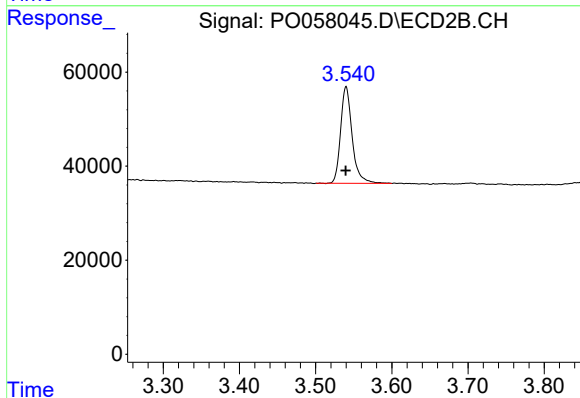




#1 Tetrachloro-m-xylene

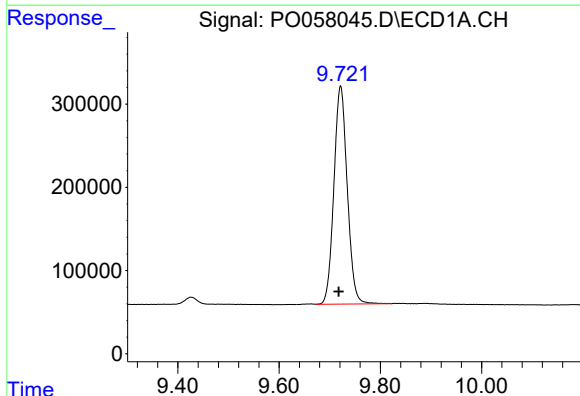
R.T.: 4.203 min
Delta R.T.: 0.003 min
Response: 248529
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



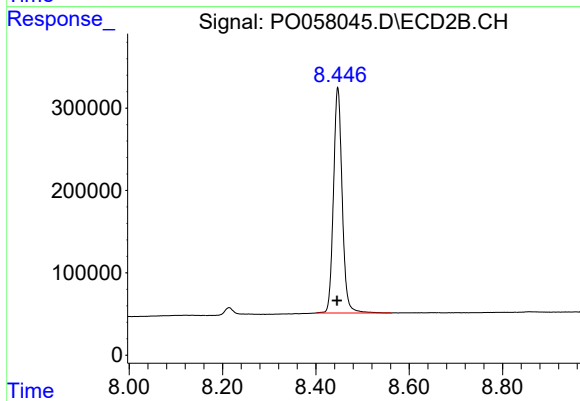
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 216737
Conc: 6.76 ng/ml



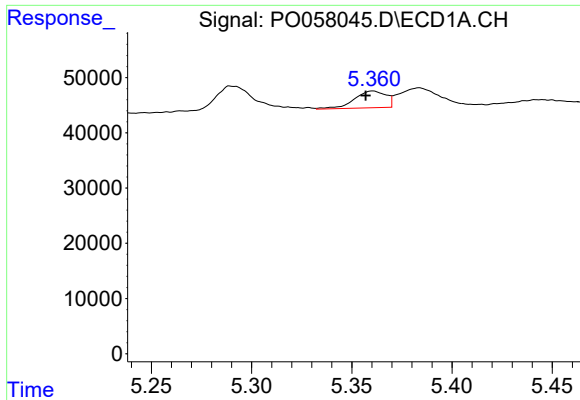
#2 Decachlorobiphenyl

R.T.: 9.721 min
Delta R.T.: 0.003 min
Response: 4793250
Conc: 93.69 ng/ml



#2 Decachlorobiphenyl

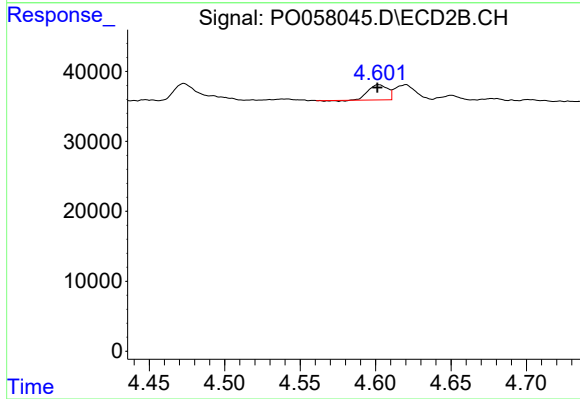
R.T.: 8.447 min
Delta R.T.: 0.002 min
Response: 3554042
Conc: 103.69 ng/ml



#3 AR-1016-1

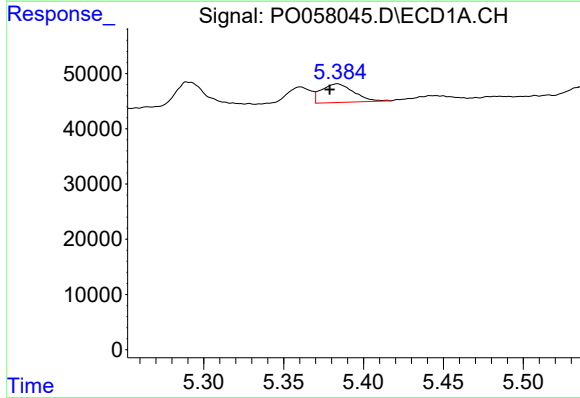
R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 33626
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



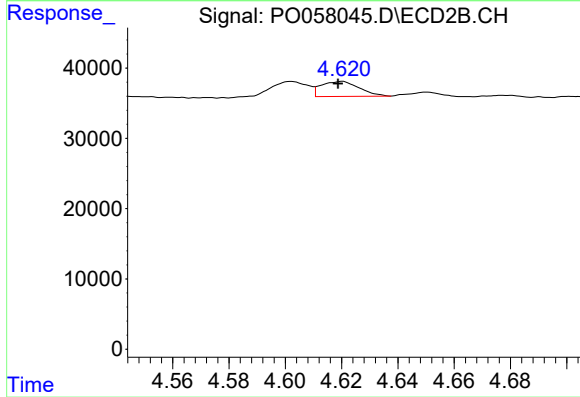
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 19076
Conc: 15.96 ng/ml



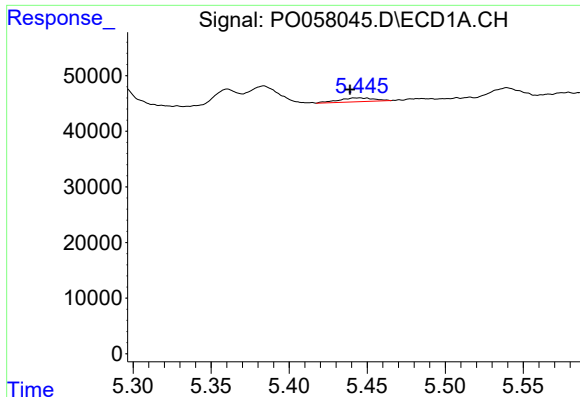
#4 AR-1016-2

R.T.: 5.384 min
Delta R.T.: 0.005 min
Response: 47741
Conc: 21.14 ng/ml



#4 AR-1016-2

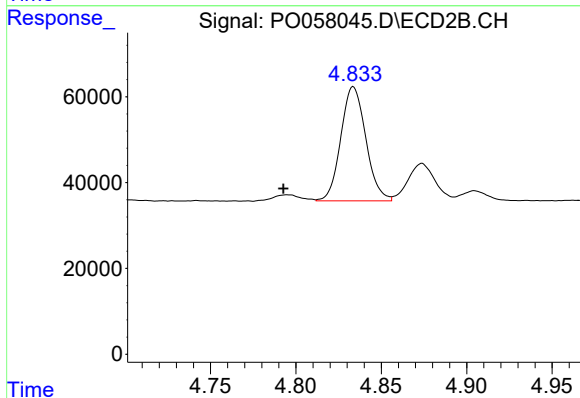
R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 20126
Conc: 11.36 ng/ml



#5 AR-1016-3

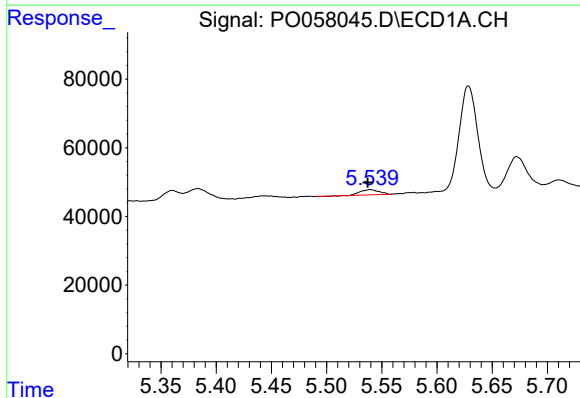
R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 10758
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



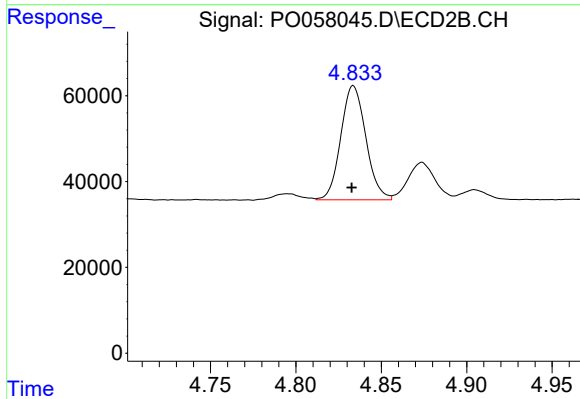
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: 0.041 min
Response: 271361
Conc: 289.07 ng/ml



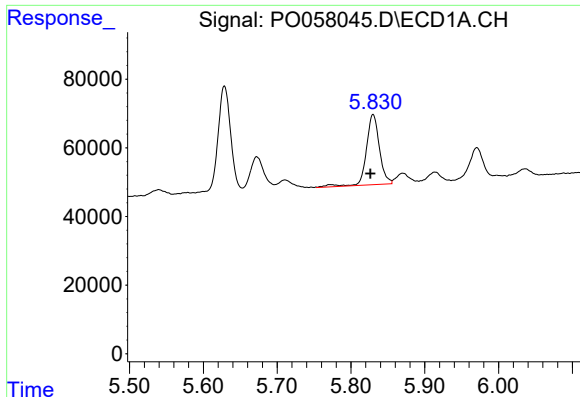
#6 AR-1016-4

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 17556
Conc: 15.41 ng/ml



#6 AR-1016-4

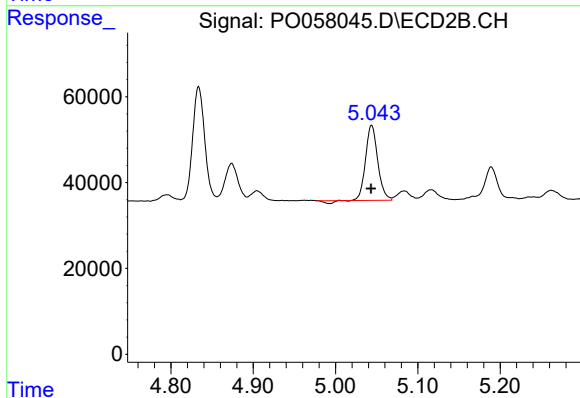
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 271361
Conc: 348.58 ng/ml



#7 AR-1016-5

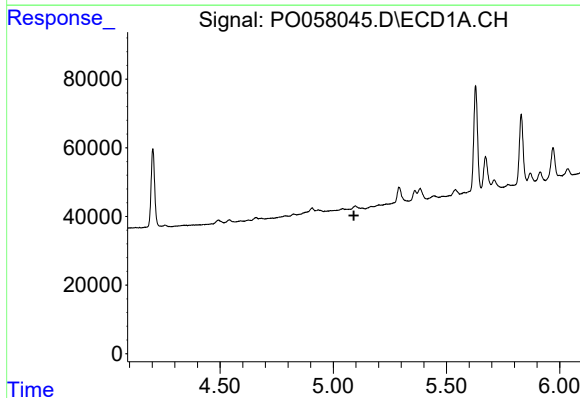
R.T.: 5.830 min
Delta R.T.: 0.004 min
Response: 251716
Conc: 219.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



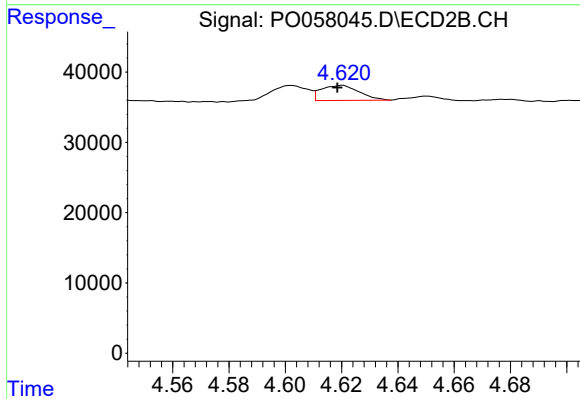
#7 AR-1016-5

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 176470
Conc: 172.13 ng/ml



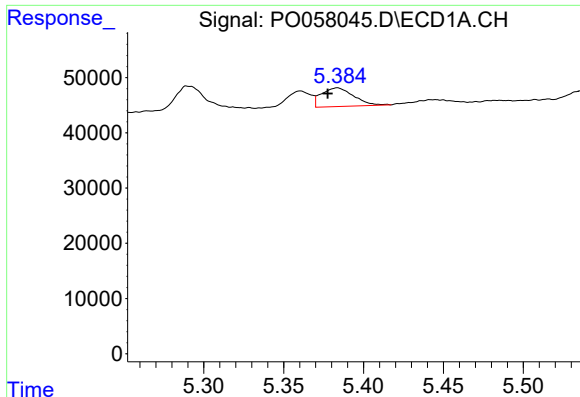
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#12 AR-1232-2

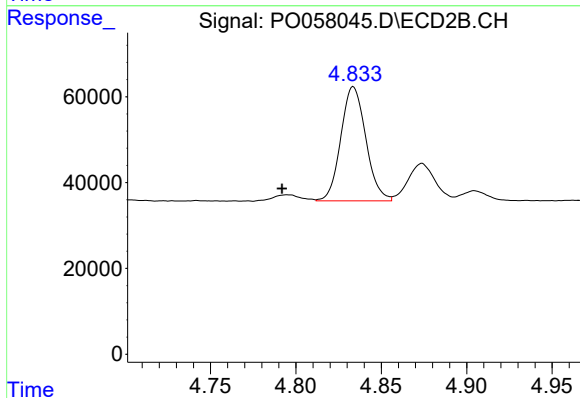
R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 20126
Conc: 25.50 ng/ml



#13 AR-1232-3

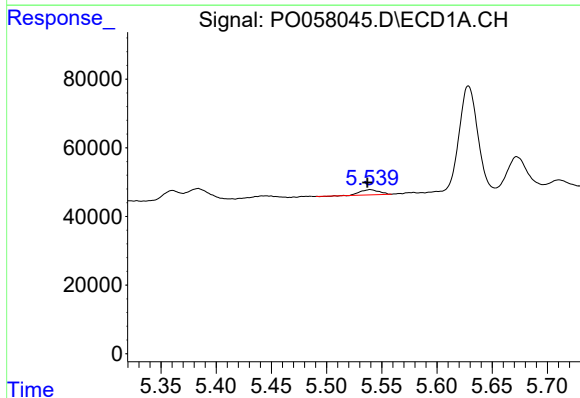
R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 47741
Conc: 47.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



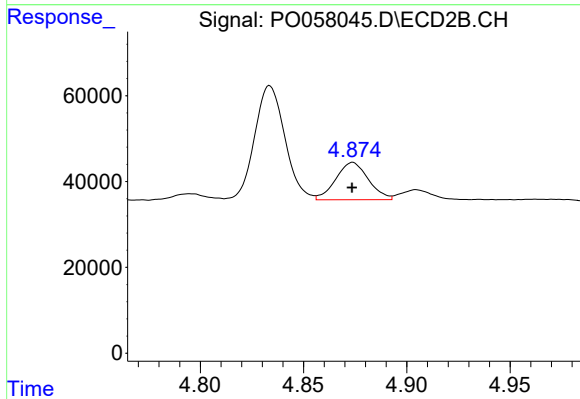
#13 AR-1232-3

R.T.: 4.834 min
Delta R.T.: 0.042 min
Response: 271361
Conc: 659.37 ng/ml



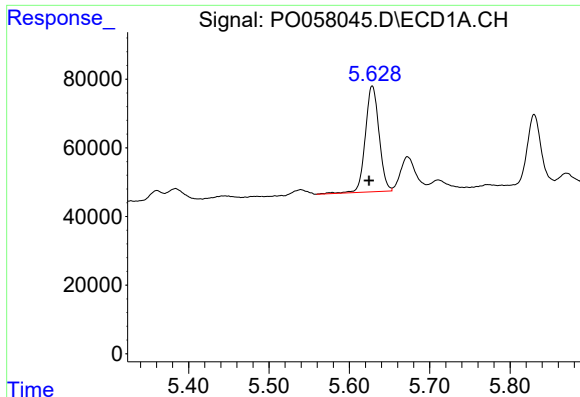
#14 AR-1232-4

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 17556
Conc: 35.21 ng/ml



#14 AR-1232-4

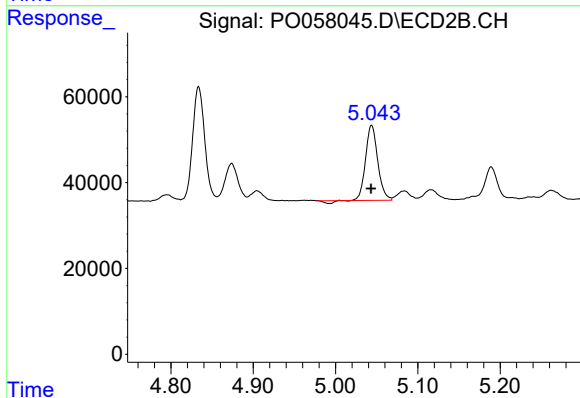
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 95631
Conc: 260.57 ng/ml



#15 AR-1232-5

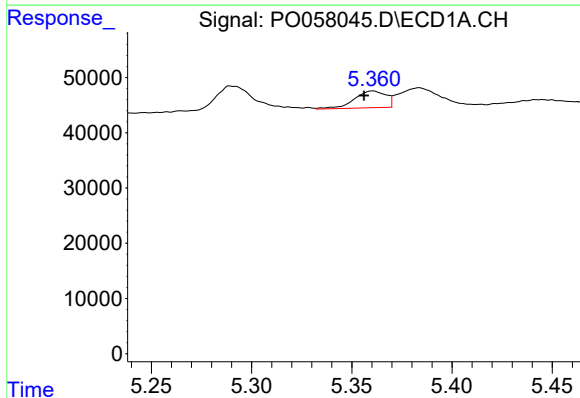
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 366221
Conc: 971.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



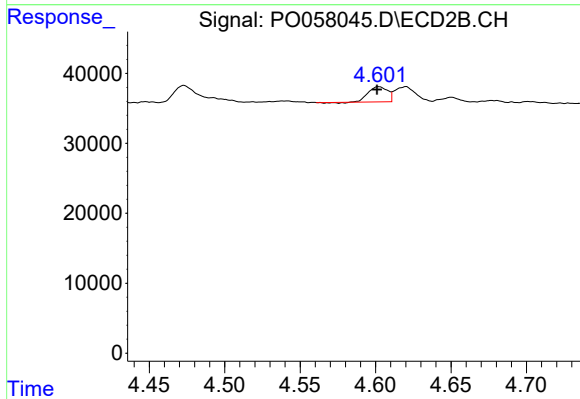
#15 AR-1232-5

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 176470
Conc: 426.34 ng/ml



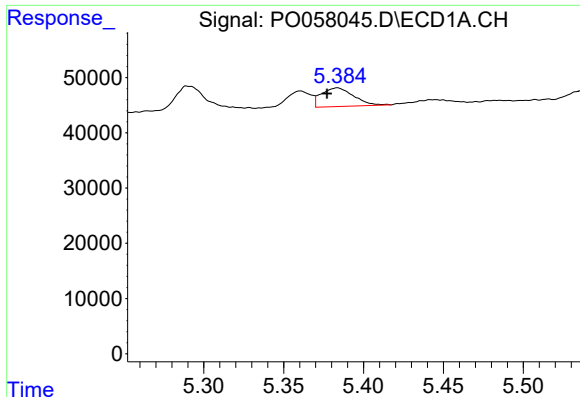
#16 AR-1242-1

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 33626
Conc: 27.46 ng/ml



#16 AR-1242-1

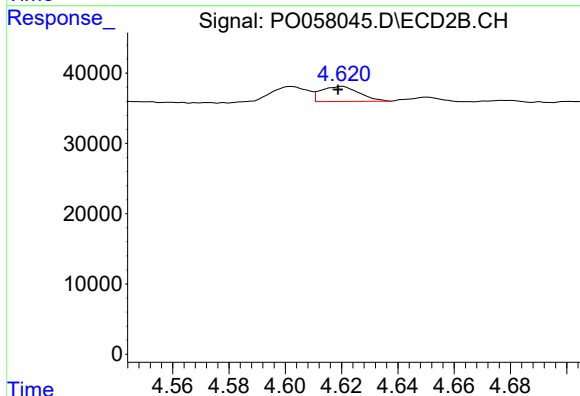
R.T.: 4.602 min
Delta R.T.: 0.001 min
Response: 19076
Conc: 20.02 ng/ml



#17 AR-1242-2

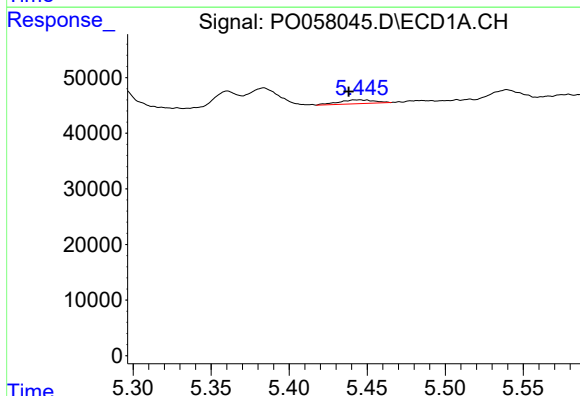
R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 47741
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



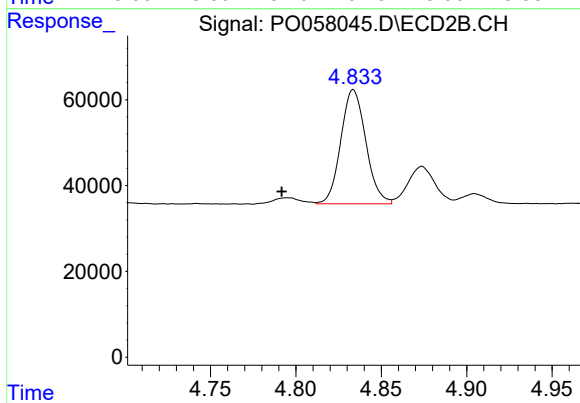
#17 AR-1242-2

R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 20126
Conc: 14.43 ng/ml



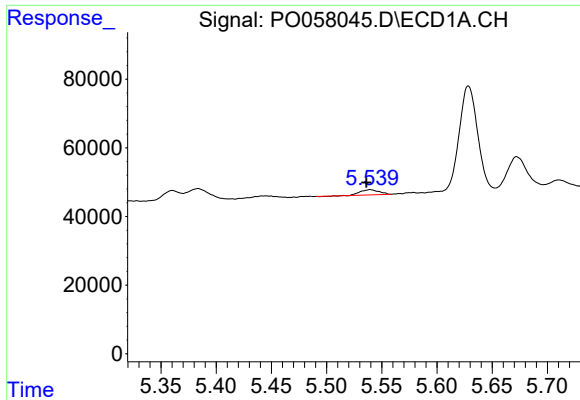
#18 AR-1242-3

R.T.: 5.444 min
Delta R.T.: 0.006 min
Response: 10758
Conc: 9.26 ng/ml



#18 AR-1242-3

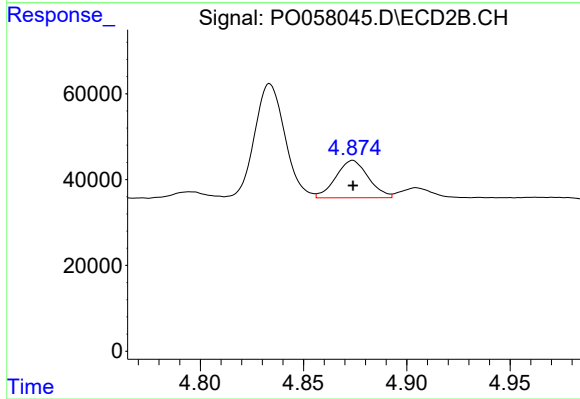
R.T.: 4.834 min
Delta R.T.: 0.042 min
Response: 271361
Conc: 353.93 ng/ml



#19 AR-1242-4

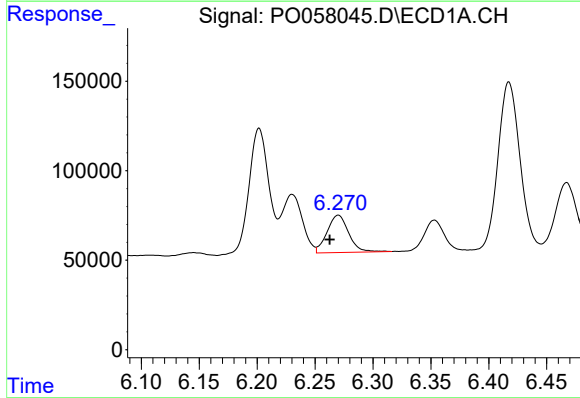
R.T.: 5.540 min
Delta R.T.: 0.004 min
Response: 17556
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



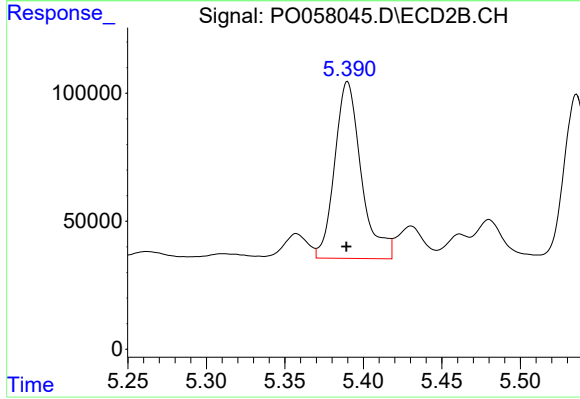
#19 AR-1242-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 95631
Conc: 126.00 ng/ml



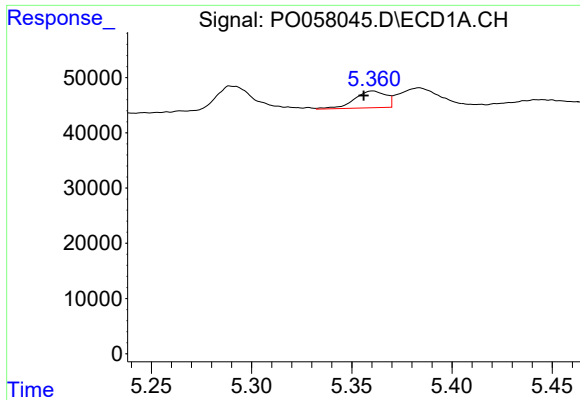
#20 AR-1242-5

R.T.: 6.270 min
Delta R.T.: 0.007 min
Response: 270845
Conc: 233.89 ng/ml



#20 AR-1242-5

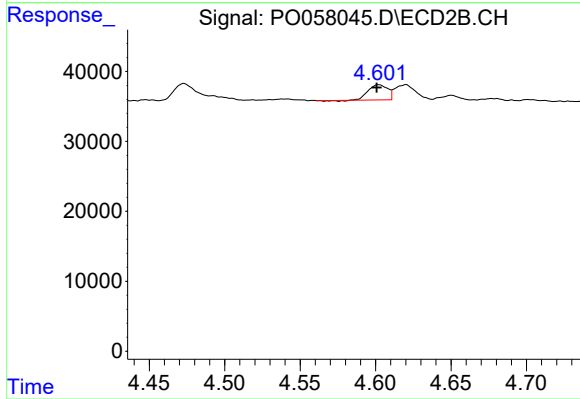
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 813326
Conc: 853.56 ng/ml



#21 AR-1248-1

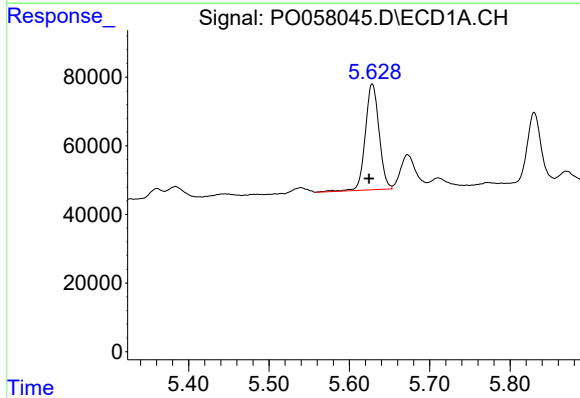
R.T.: 5.360 min
Delta R.T.: 0.005 min
Response: 33626
Conc: 35.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



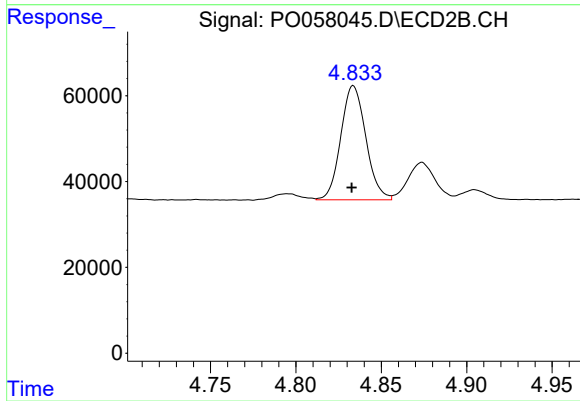
#21 AR-1248-1

R.T.: 4.602 min
Delta R.T.: 0.001 min
Response: 19076
Conc: 25.98 ng/ml



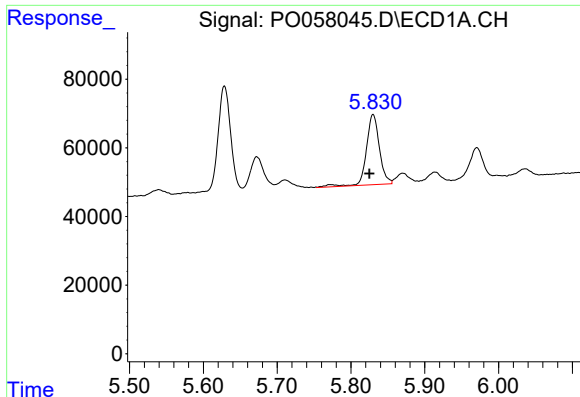
#22 AR-1248-2

R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 366221
Conc: 271.79 ng/ml



#22 AR-1248-2

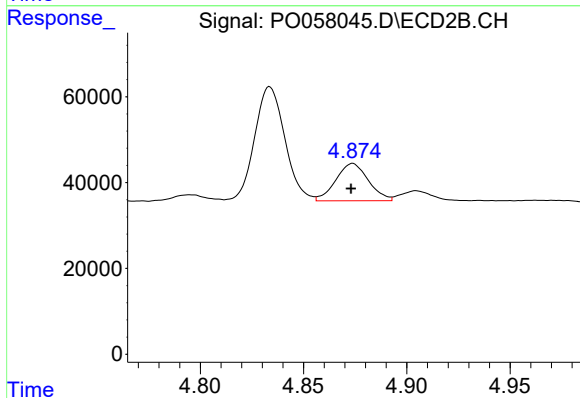
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 271361
Conc: 266.30 ng/ml



#23 AR-1248-3

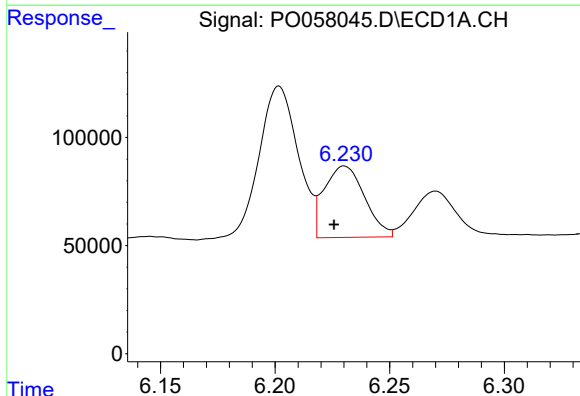
R.T.: 5.830 min
Delta R.T.: 0.005 min
Response: 251716
Conc: 162.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



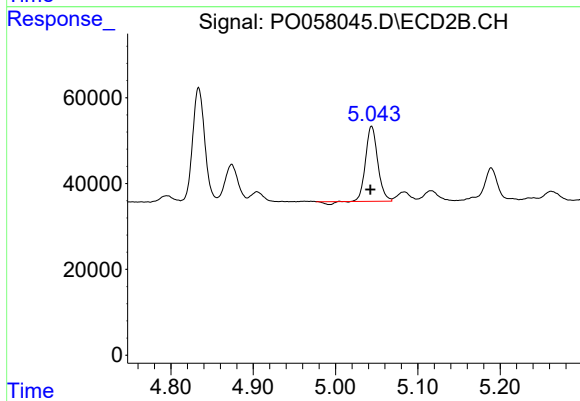
#23 AR-1248-3

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 95631
Conc: 90.98 ng/ml



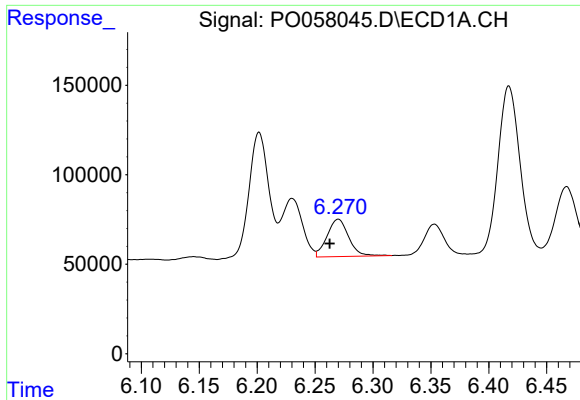
#24 AR-1248-4

R.T.: 6.230 min
Delta R.T.: 0.005 min
Response: 405072
Conc: 206.90 ng/ml



#24 AR-1248-4

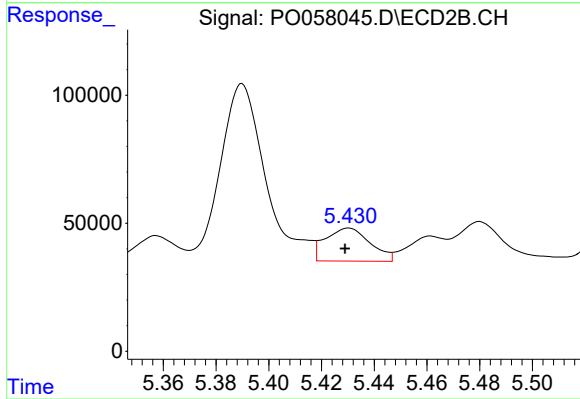
R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 176470
Conc: 137.05 ng/ml



#25 AR-1248-5

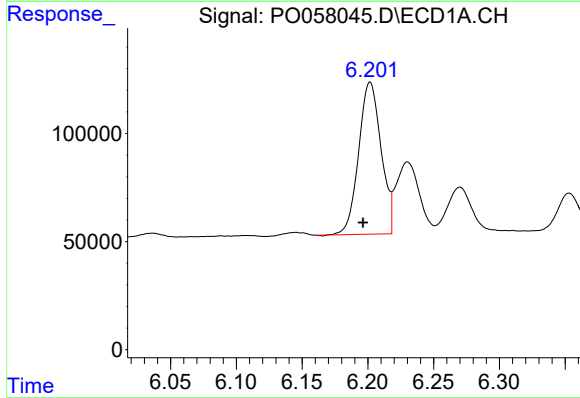
R.T.: 6.270 min
Delta R.T.: 0.007 min
Response: 270845
Conc: 142.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



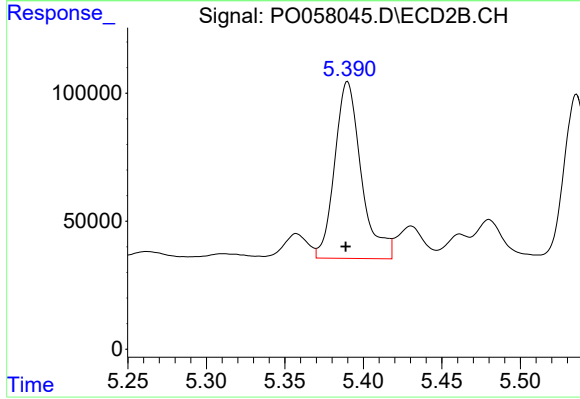
#25 AR-1248-5

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 152317
Conc: 120.49 ng/ml



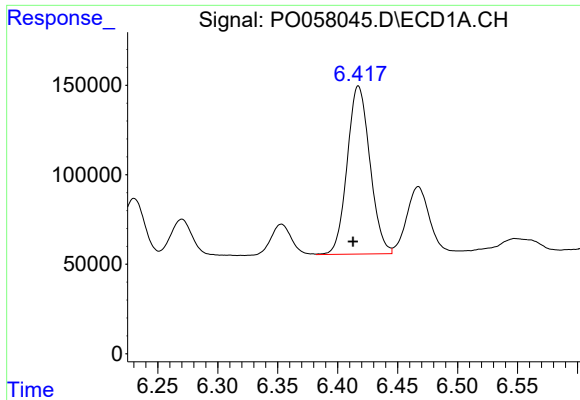
#26 AR-1254-1

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 831210
Conc: 422.97 ng/ml



#26 AR-1254-1

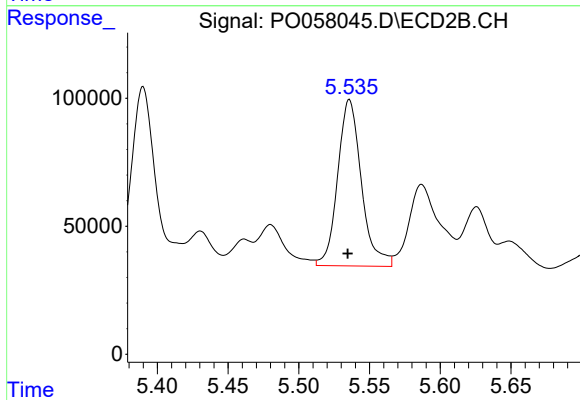
R.T.: 5.390 min
Delta R.T.: 0.001 min
Response: 813326
Conc: 399.19 ng/ml



#27 AR-1254-2

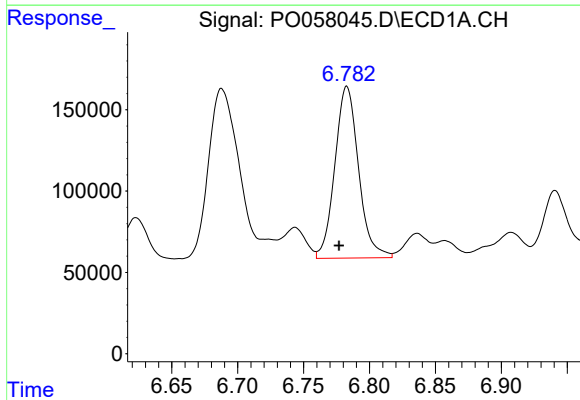
R.T.: 6.417 min
Delta R.T.: 0.005 min
Response: 1238791
Conc: 378.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



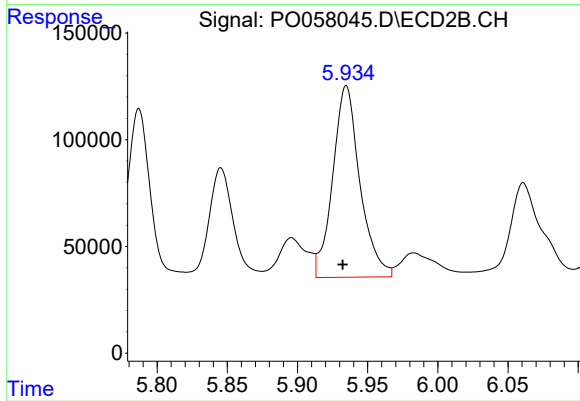
#27 AR-1254-2

R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 759678
Conc: 419.22 ng/ml



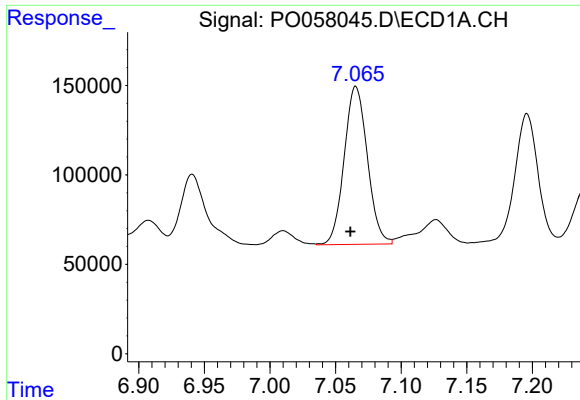
#28 AR-1254-3

R.T.: 6.783 min
Delta R.T.: 0.006 min
Response: 1322268
Conc: 374.81 ng/ml



#28 AR-1254-3

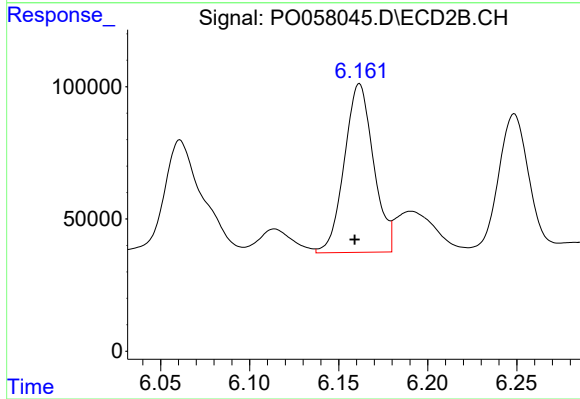
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 1209450
Conc: 413.00 ng/ml



#29 AR-1254-4

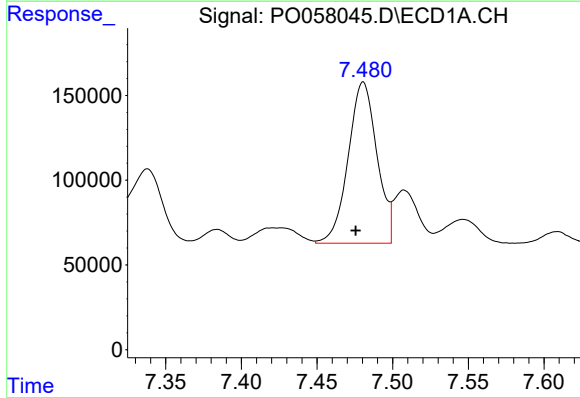
R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 1086728
Conc: 367.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



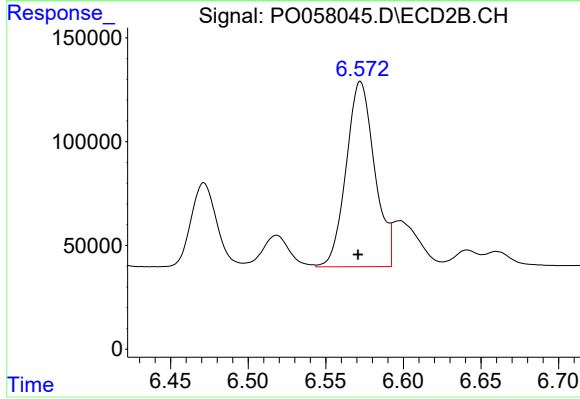
#29 AR-1254-4

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 726145
Conc: 393.01 ng/ml



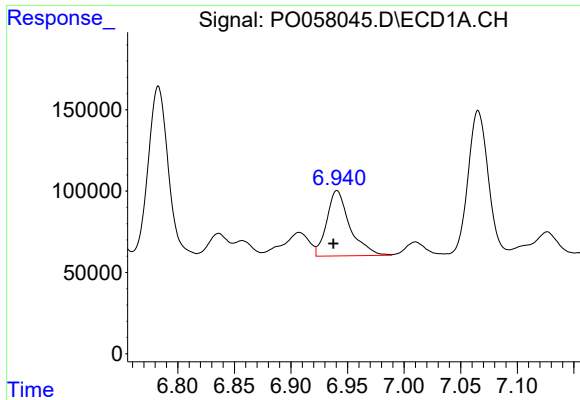
#30 AR-1254-5

R.T.: 7.481 min
Delta R.T.: 0.005 min
Response: 1258048
Conc: 428.60 ng/ml



#30 AR-1254-5

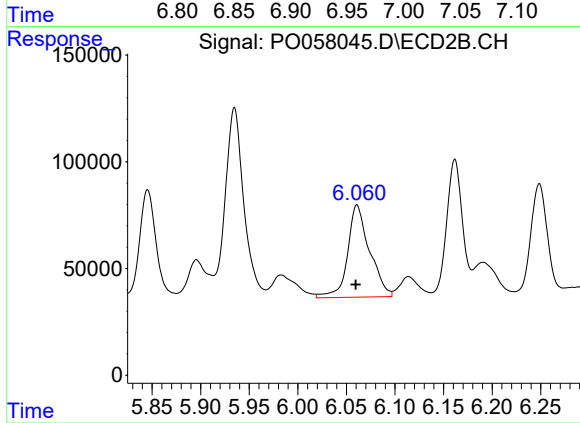
R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 1136624
Conc: 418.11 ng/ml



#31 AR-1260-1

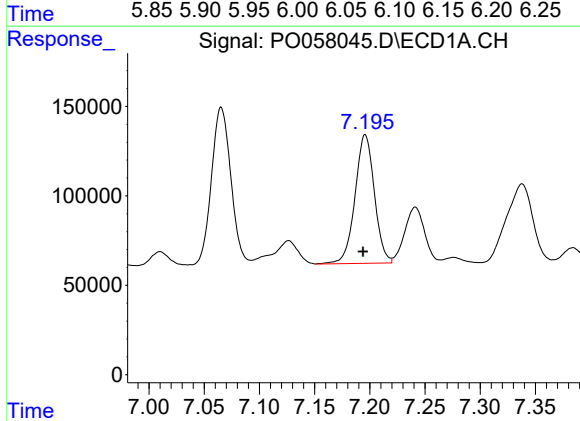
R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 571538
Conc: 228.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



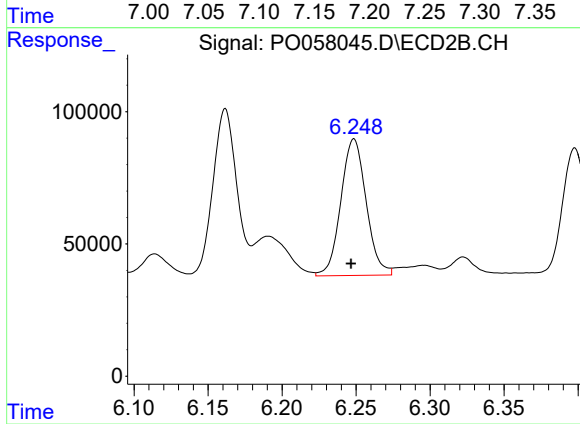
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 679097
Conc: 335.32 ng/ml



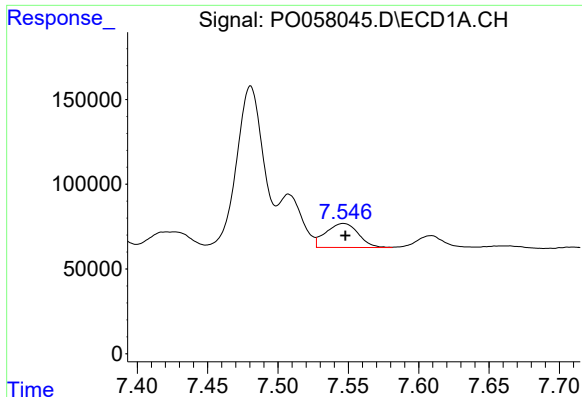
#32 AR-1260-2

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 876855
Conc: 249.40 ng/ml



#32 AR-1260-2

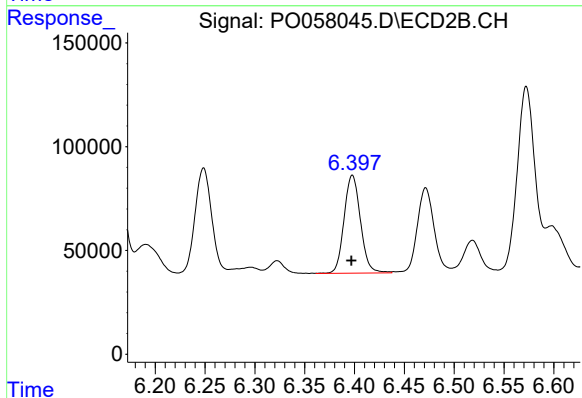
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 615373
Conc: 239.29 ng/ml



#33 AR-1260-3

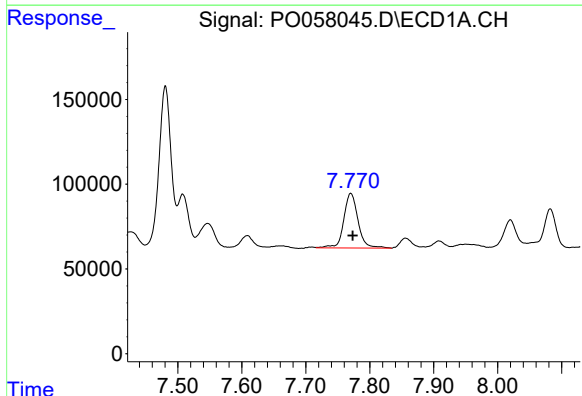
R.T.: 7.547 min
Delta R.T.: -0.001 min
Response: 227062
Conc: 77.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



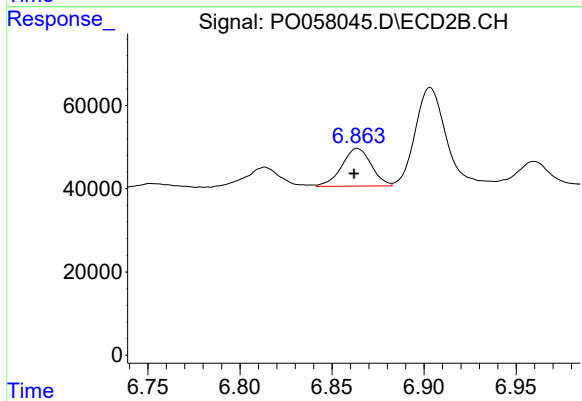
#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 540121
Conc: 236.82 ng/ml



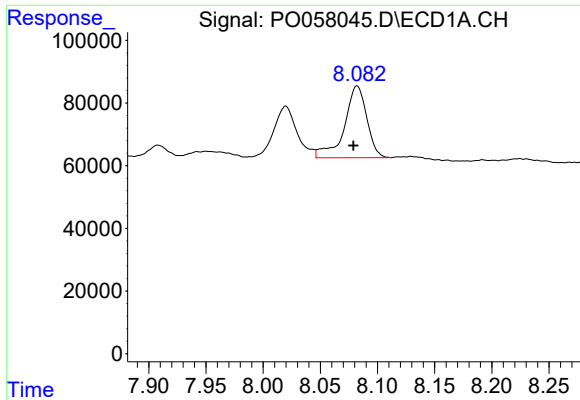
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 499737
Conc: 182.94 ng/ml



#34 AR-1260-4

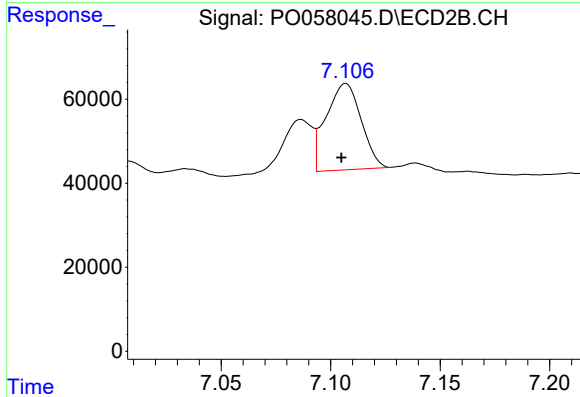
R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 100661
Conc: 51.99 ng/ml



#35 AR-1260-5

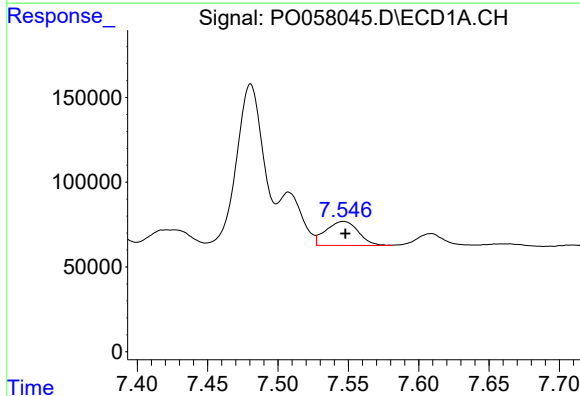
R.T.: 8.082 min
Delta R.T.: 0.003 min
Response: 313964
Conc: 54.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



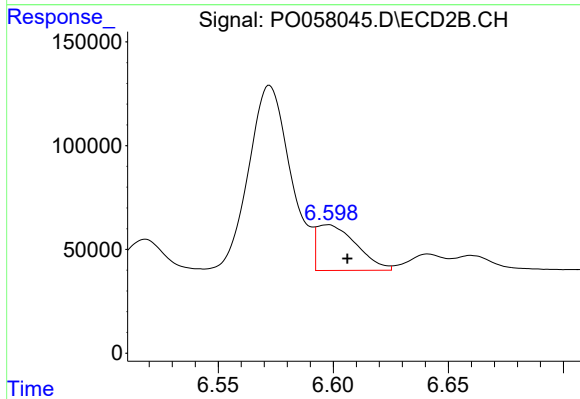
#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 228838
Conc: 49.72 ng/ml



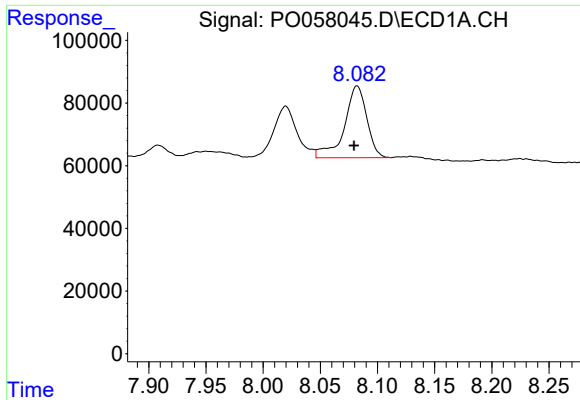
#36 AR-1262-1

R.T.: 7.547 min
Delta R.T.: -0.001 min
Response: 227062
Conc: 41.10 ng/ml



#36 AR-1262-1

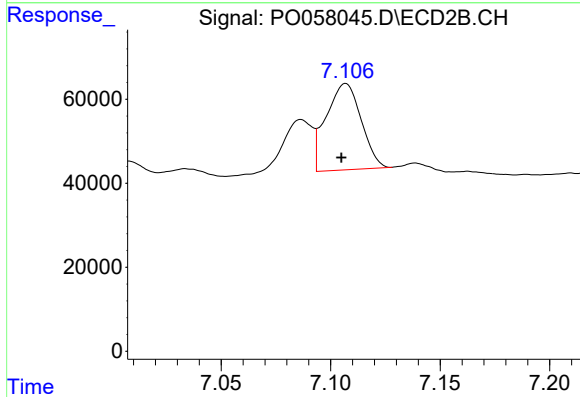
R.T.: 6.598 min
Delta R.T.: -0.009 min
Response: 261601
Conc: 65.86 ng/ml



#37 AR-1262-2

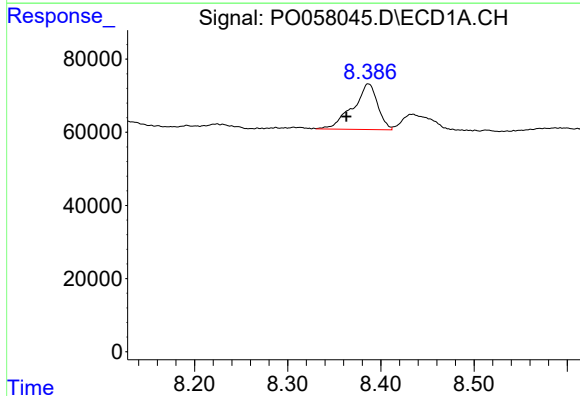
R.T.: 8.082 min
Delta R.T.: 0.003 min
Response: 313964
Conc: 36.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



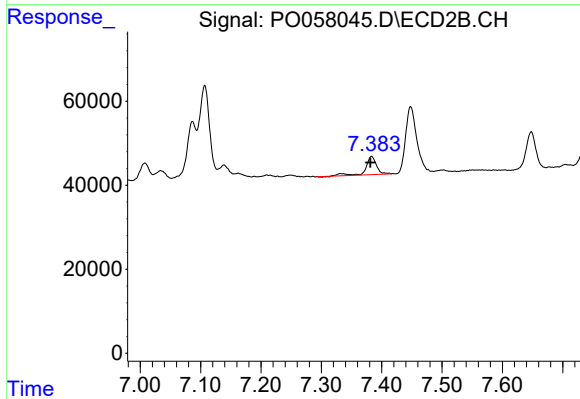
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 228838
Conc: 35.43 ng/ml



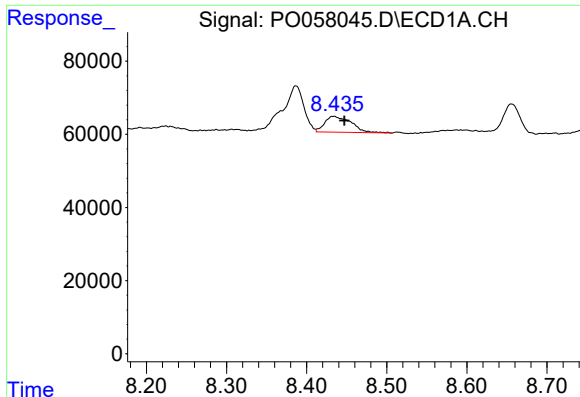
#38 AR-1262-3

R.T.: 8.387 min
Delta R.T.: 0.024 min
Response: 230391
Conc: 40.93 ng/ml



#38 AR-1262-3

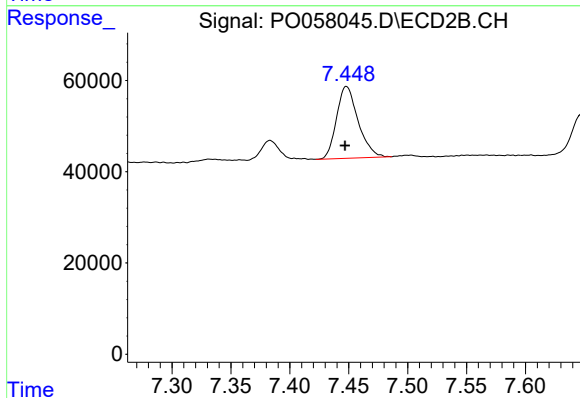
R.T.: 7.383 min
Delta R.T.: 0.002 min
Response: 53092
Conc: 19.26 ng/ml



#39 AR-1262-4

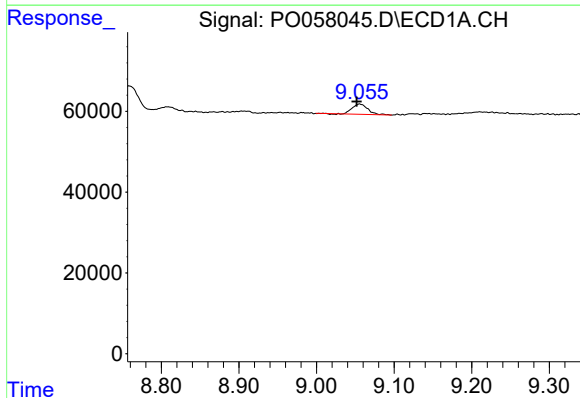
R.T.: 8.434 min
Delta R.T.: -0.013 min
Response: 100344
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



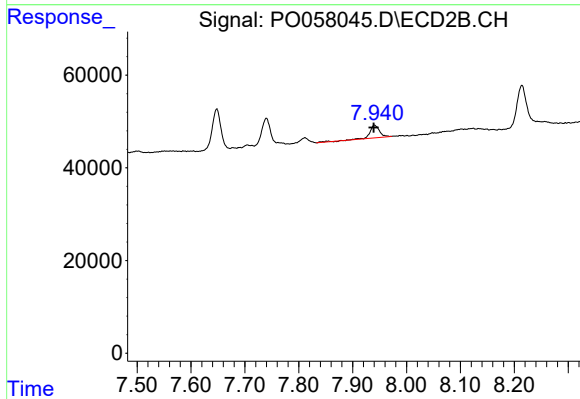
#39 AR-1262-4

R.T.: 7.448 min
Delta R.T.: 0.001 min
Response: 200590
Conc: 42.01 ng/ml



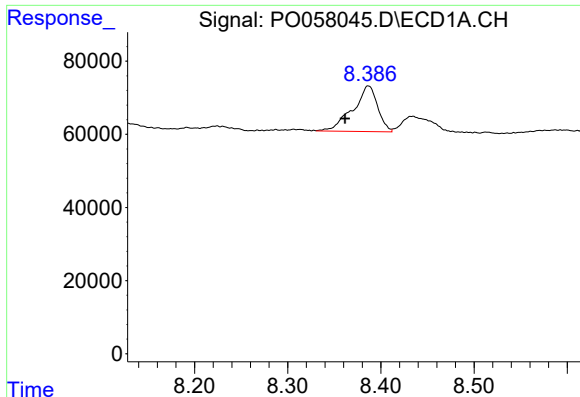
#40 AR-1262-5

R.T.: 9.056 min
Delta R.T.: 0.004 min
Response: 35399
Conc: 12.74 ng/ml



#40 AR-1262-5

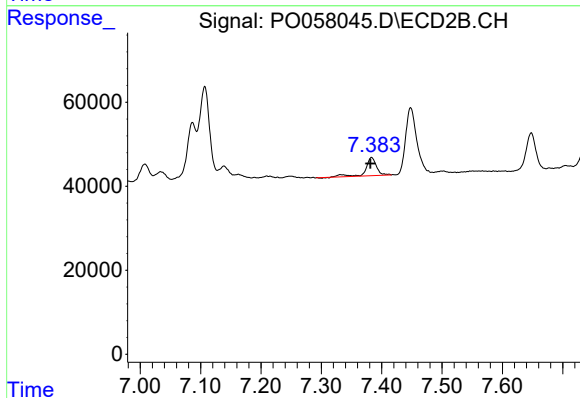
R.T.: 7.941 min
Delta R.T.: 0.001 min
Response: 34663
Conc: 17.43 ng/ml



#41 AR-1268-1

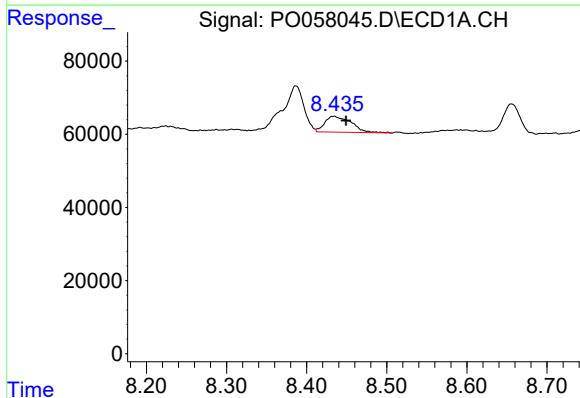
R.T.: 8.387 min
Delta R.T.: 0.025 min
Response: 230391
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



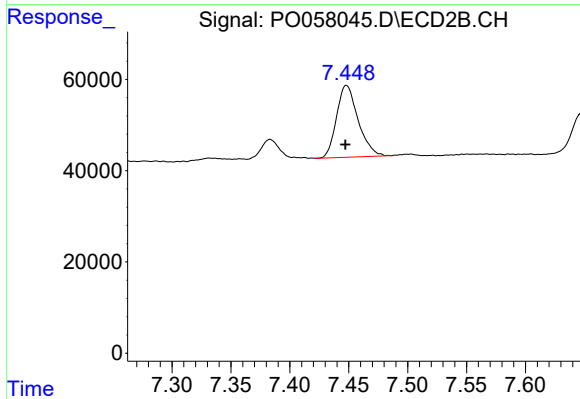
#41 AR-1268-1

R.T.: 7.383 min
Delta R.T.: 0.002 min
Response: 53092
Conc: 6.80 ng/ml



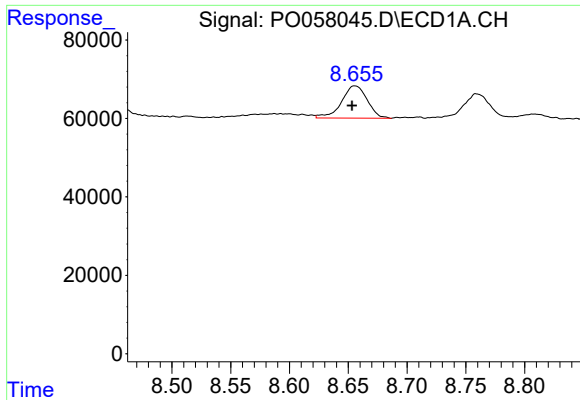
#42 AR-1268-2

R.T.: 8.434 min
Delta R.T.: -0.015 min
Response: 100344
Conc: 10.96 ng/ml



#42 AR-1268-2

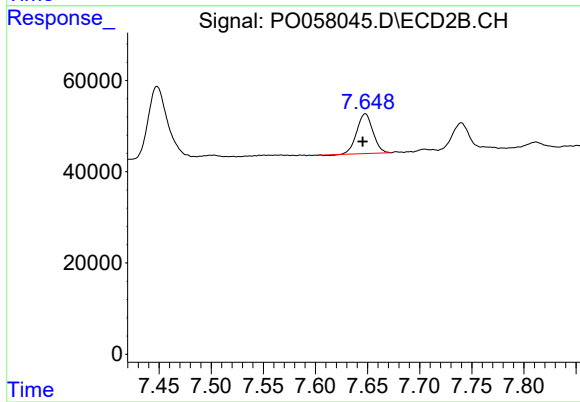
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 200590
Conc: 28.15 ng/ml



#43 AR-1268-3

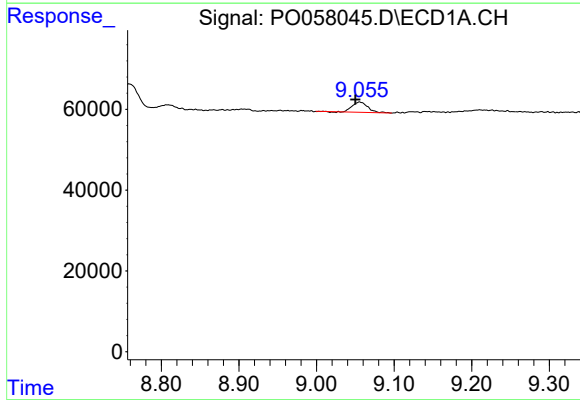
R.T.: 8.656 min
Delta R.T.: 0.003 min
Response: 125128
Conc: 15.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



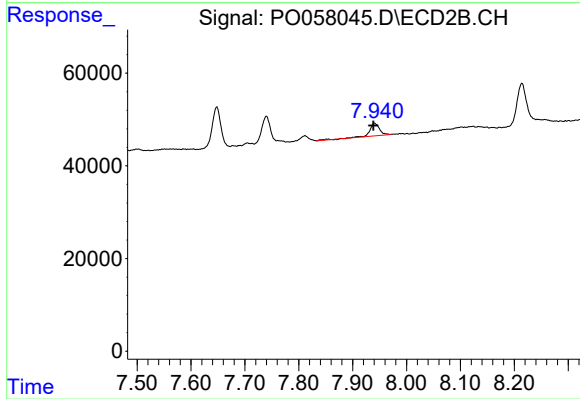
#43 AR-1268-3

R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 93800
Conc: 15.57 ng/ml



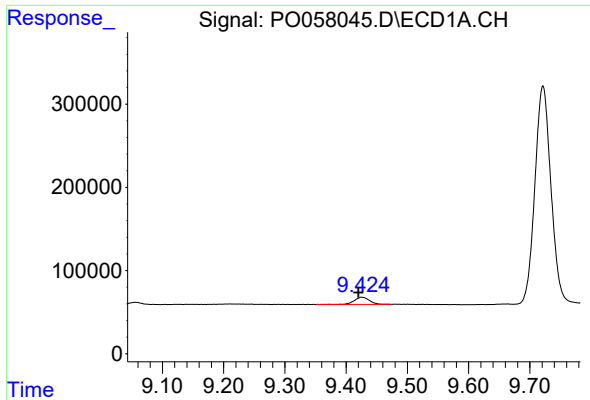
#44 AR-1268-4

R.T.: 9.056 min
Delta R.T.: 0.005 min
Response: 35399
Conc: 11.95 ng/ml



#44 AR-1268-4

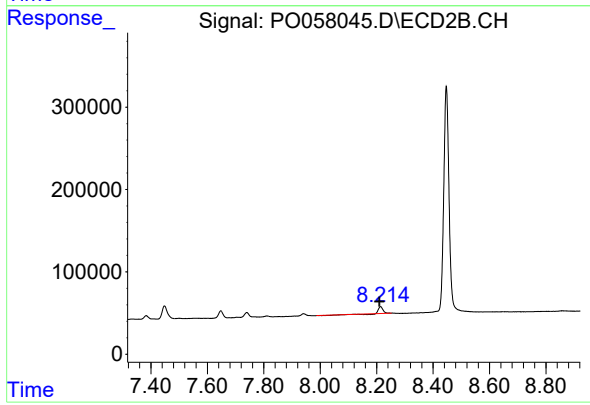
R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 34663
Conc: 16.57 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: 0.005 min
Response: 149108
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-BDL



#45 AR-1268-5

R.T.: 8.214 min
Delta R.T.: 0.004 min
Response: 66909
Conc: 4.01 ng/ml