

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
 Data File : PO064006.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 12:16
 Operator : SM/AJ
 Sample : K5684-03DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1CDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 13:11:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.316	3.566	374439	268356	12.247	12.082
2)	SA Decachlor...	9.944	8.534	308866	262141	7.601	8.963
Target Compounds							
3)	L1 AR-1016-1	5.447	4.582	19880	13840	14.314	13.506
4)	L1 AR-1016-2	5.447	0.000	19880	0	10.128	N.D. #
5)	L1 AR-1016-3	5.591	4.878	8122	23392	6.502	31.414 #
6)	L1 AR-1016-4	5.637	4.878	27449	23392	26.688	37.546 #
7)	L1 AR-1016-5	5.951	0.000	12006	0	11.283	N.D. #
13)	L3 AR-1232-3	5.447	4.878	19880	23392	13.894	44.194 #
14)	L3 AR-1232-4	5.637	4.878	27449	23392	36.975	49.822 #
15)	L3 AR-1232-5	5.747	0.000	33158	0	56.566	N.D. #
16)	L4 AR-1242-1	5.447	4.582	19880	13840	18.789	17.545
17)	L4 AR-1242-2	5.447	0.000	19880	0	13.254	N.D. #
18)	L4 AR-1242-3	5.591	4.878	8122	23392	8.499	40.828 #
19)	L4 AR-1242-4	5.637	4.878	27449	23392	34.950	40.970
20)	L4 AR-1242-5	6.394	5.440	42036	182911	40.452	234.998 #
21)	L5 AR-1248-1	5.447	4.582	19880	13840	22.763	21.478
22)	L5 AR-1248-2	5.747	4.878	33158	23392	26.170	27.140
23)	L5 AR-1248-3	5.951	4.878	12006	23392	8.416	26.439 #
24)	L5 AR-1248-4	6.353	0.000	78449	0	45.323	N.D. #
25)	L5 AR-1248-5	6.394	5.440	42036	182911	24.923	163.993 #
26)	L6 AR-1254-1	6.325	5.440	197738	182911	113.185	103.235
27)	L6 AR-1254-2	6.543	5.586	542761	385819	194.698	244.691 #
28)	L6 AR-1254-3	6.909	5.990	801950	1003432	255.446	374.222 #
29)	L6 AR-1254-4	7.193	6.216	771339	577740	311.951	325.793
30)	L6 AR-1254-5	7.610	6.631	2503657	1940982	923.656	776.789
31)	L7 AR-1260-1	7.071	6.117	1110101	935698	550.071	595.832
32)	L7 AR-1260-2	7.328	6.305	1909454	1506499	757.905	765.839
33)	L7 AR-1260-3	7.685	6.458	1723945	1031893	850.843	578.582 #
34)	L7 AR-1260-4	7.908	6.928	1957942	1238117	822.155	786.375
35)	L7 AR-1260-5	8.220	7.168	2995982	3084532	638.218	795.609
36)	L8 AR-1262-1	7.685	6.722	1723945	650420	535.470	622.100
37)	L8 AR-1262-2	8.220	7.168	2995982	3084532	508.539	650.307 #
38)	L8 AR-1262-3	8.521	7.452	2166423	1200449	528.712	640.499
39)	L8 AR-1262-4	8.606	7.515	799048	2239466	255.503	634.331 #
40)	L8 AR-1262-5	9.233	8.007	2273352	947520	1043.603	620.575 #
41)	L9 AR-1268-1	8.521	7.452	2166423	1200449	320.484	224.868 #
42)	L9 AR-1268-2	8.606	7.515	799048	2239466	127.338	449.383 #
43)	L9 AR-1268-3	8.827	7.722	156679	64030	30.181	16.130 #
44)	L9 AR-1268-4	9.233	8.007	2273352	947520	935.230	559.351 #
45)	L9 AR-1268-5	9.626	8.288	879587	300098	57.197	25.372 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
Data File : PO064006.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 12:16
Operator : SM/AJ
Sample : K5684-03DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

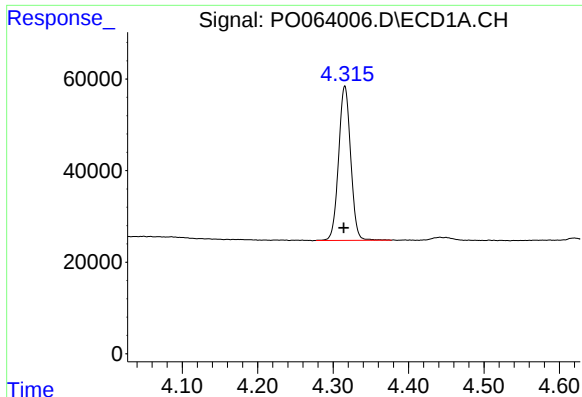
Instrument :
ECD_O
ClientSampleId :
1CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 13:11:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
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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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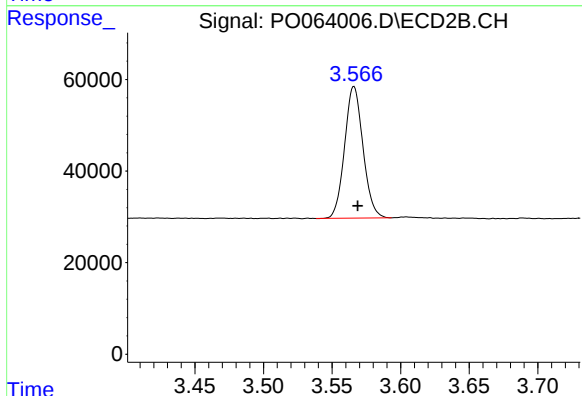
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

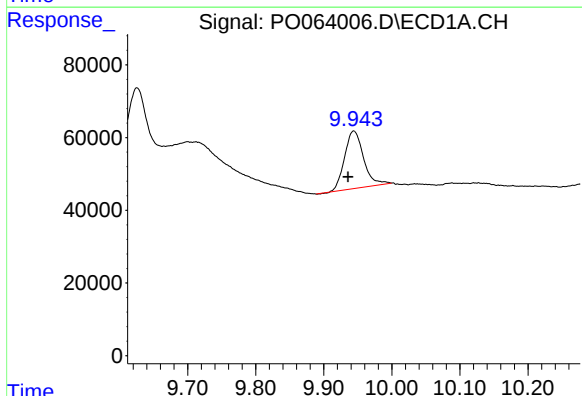
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 374439
Conc: 12.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



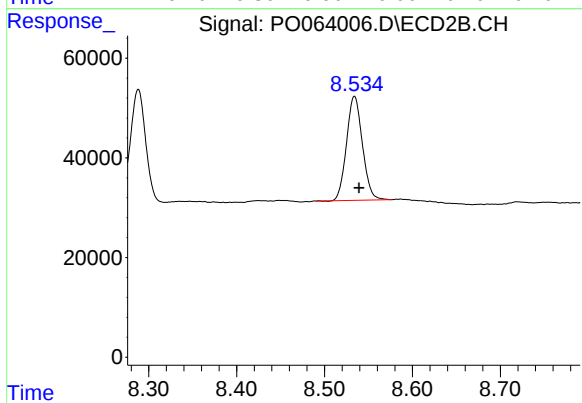
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 268356
Conc: 12.08 ng/ml



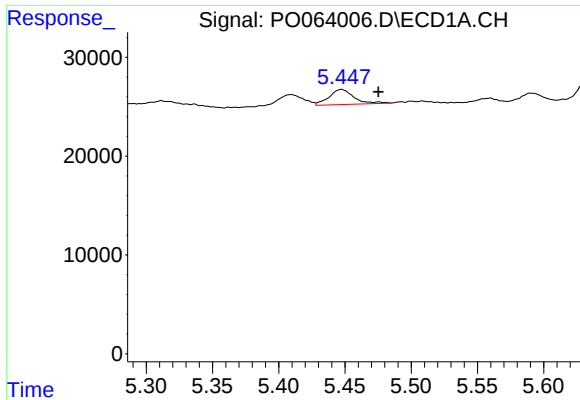
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: 0.008 min
Response: 308866
Conc: 7.60 ng/ml



#2 Decachlorobiphenyl

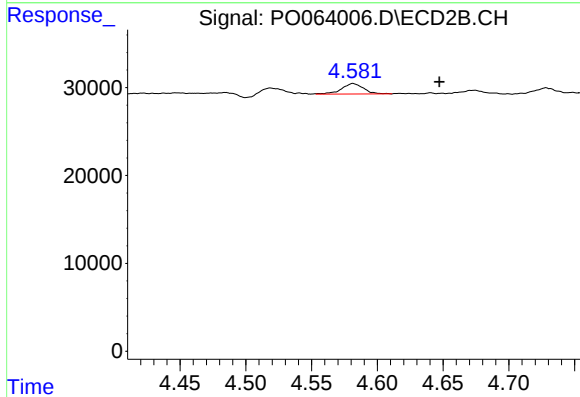
R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 262141
Conc: 8.96 ng/ml



#3 AR-1016-1

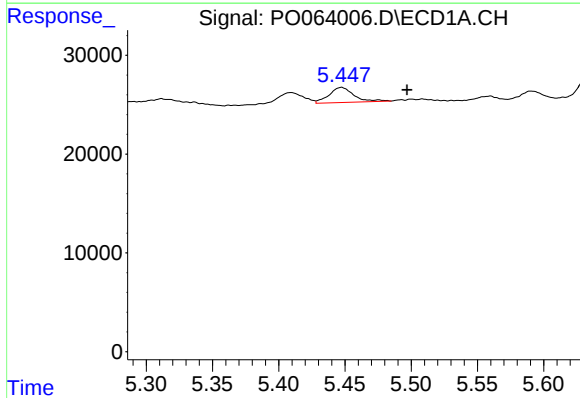
R.T.: 5.447 min
Delta R.T.: -0.028 min
Response: 19880
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



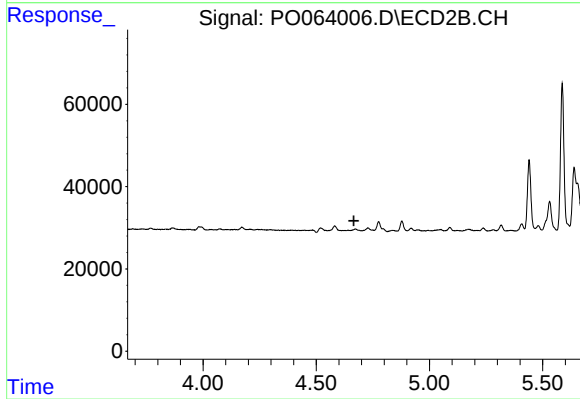
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: -0.066 min
Response: 13840
Conc: 13.51 ng/ml



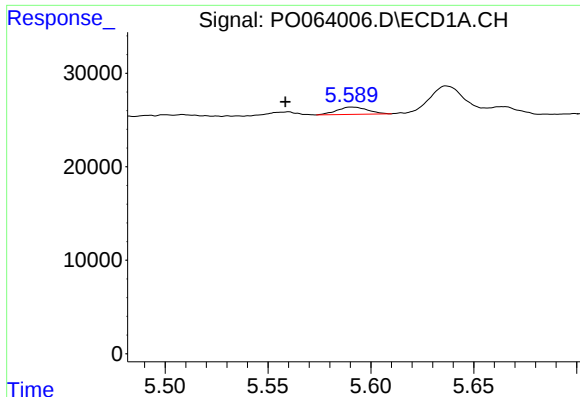
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: -0.049 min
Response: 19880
Conc: 10.13 ng/ml



#4 AR-1016-2

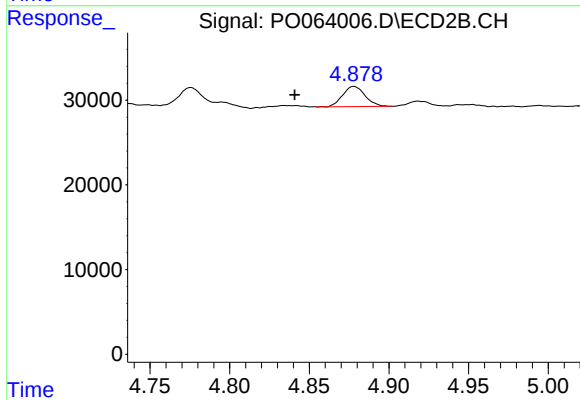
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

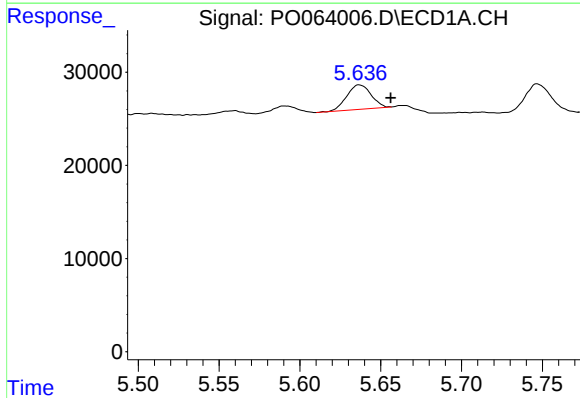
R.T.: 5.591 min
Delta R.T.: 0.032 min
Response: 8122
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



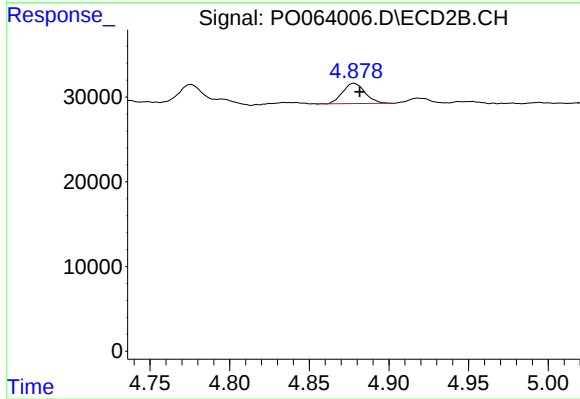
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: 0.037 min
Response: 23392
Conc: 31.41 ng/ml



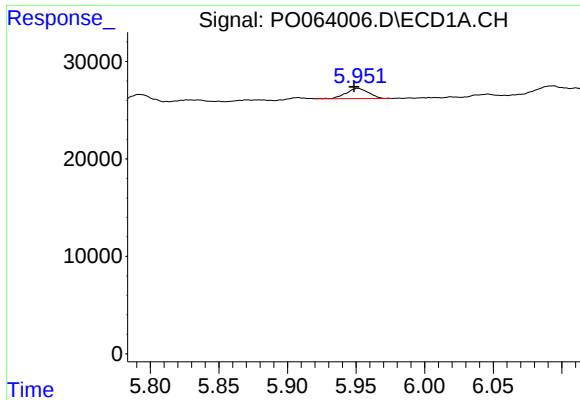
#6 AR-1016-4

R.T.: 5.637 min
Delta R.T.: -0.019 min
Response: 27449
Conc: 26.69 ng/ml



#6 AR-1016-4

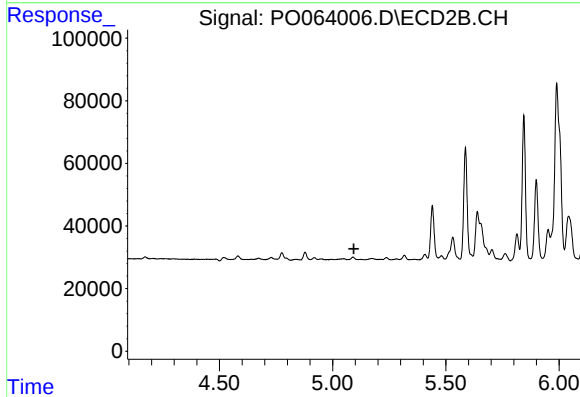
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 23392
Conc: 37.55 ng/ml



#7 AR-1016-5

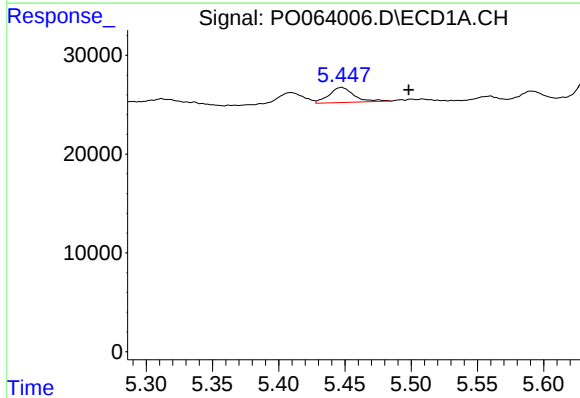
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 12006
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



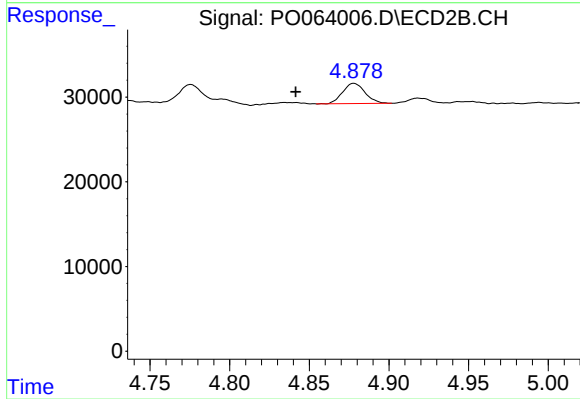
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



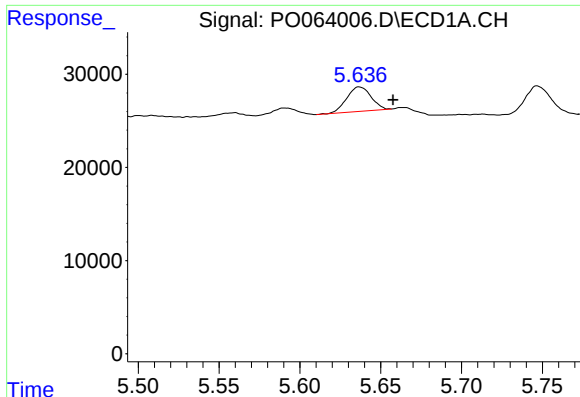
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: -0.051 min
Response: 19880
Conc: 13.89 ng/ml



#13 AR-1232-3

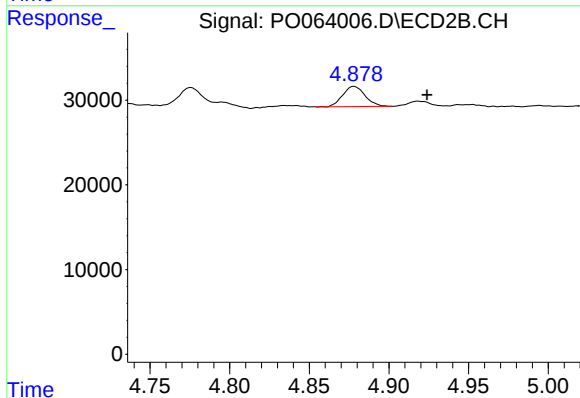
R.T.: 4.878 min
Delta R.T.: 0.037 min
Response: 23392
Conc: 44.19 ng/ml



#14 AR-1232-4

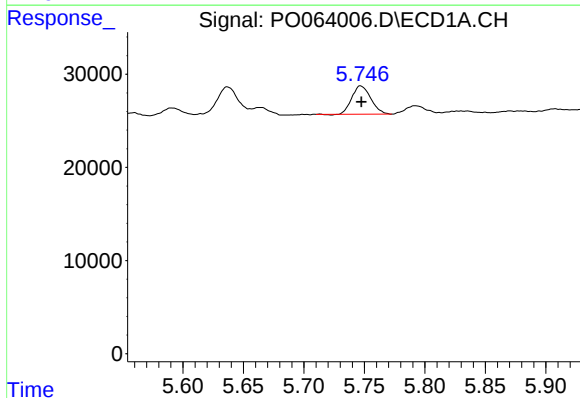
R.T.: 5.637 min
Delta R.T.: -0.021 min
Response: 27449
Conc: 36.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



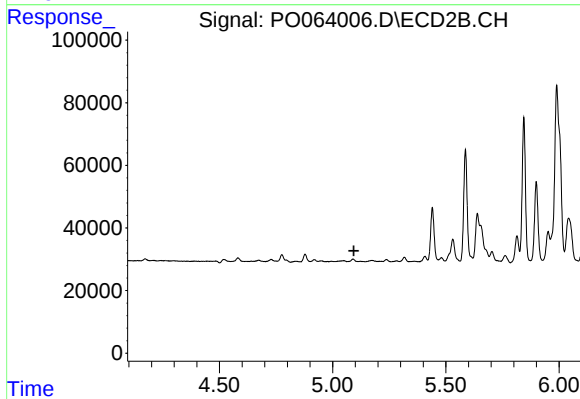
#14 AR-1232-4

R.T.: 4.878 min
Delta R.T.: -0.046 min
Response: 23392
Conc: 49.82 ng/ml



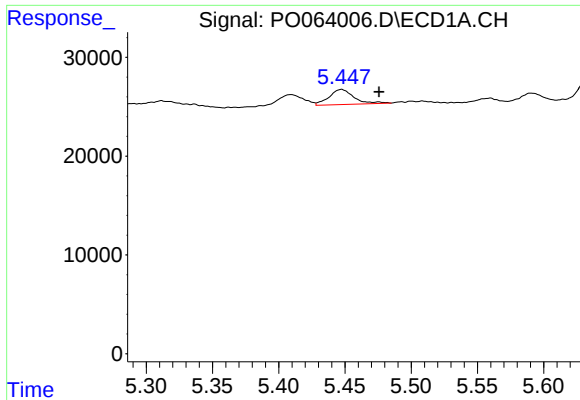
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 33158
Conc: 56.57 ng/ml



#15 AR-1232-5

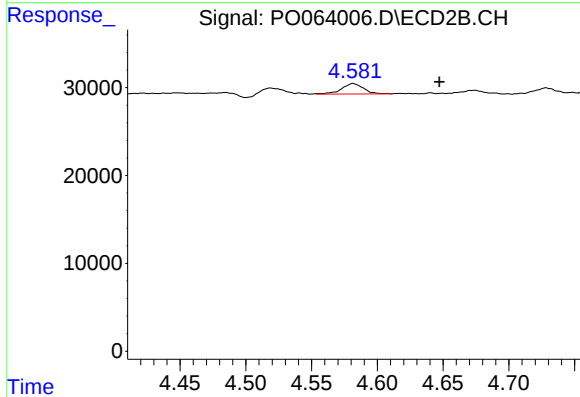
R.T.: 0.000 min
Exp R.T.: 5.094 min
Response: 0
Conc: N.D.



#16 AR-1242-1

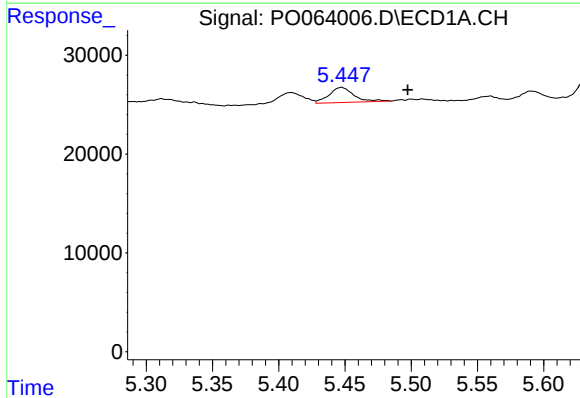
R.T.: 5.447 min
Delta R.T.: -0.028 min
Response: 19880
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



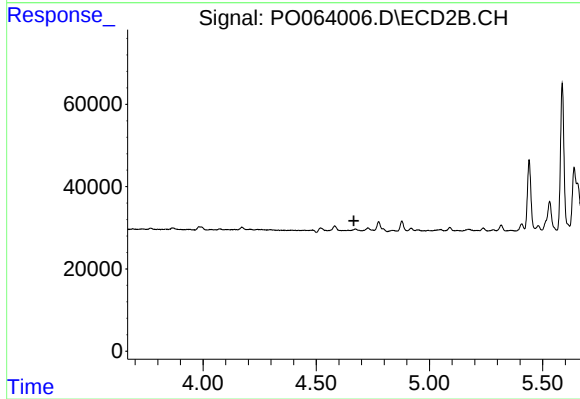
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: -0.066 min
Response: 13840
Conc: 17.55 ng/ml



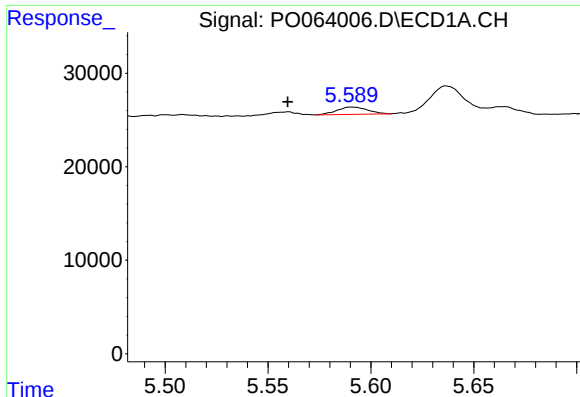
#17 AR-1242-2

R.T.: 5.447 min
Delta R.T.: -0.050 min
Response: 19880
Conc: 13.25 ng/ml



#17 AR-1242-2

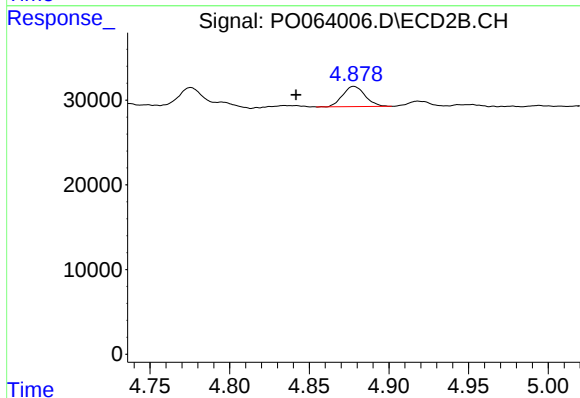
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#18 AR-1242-3

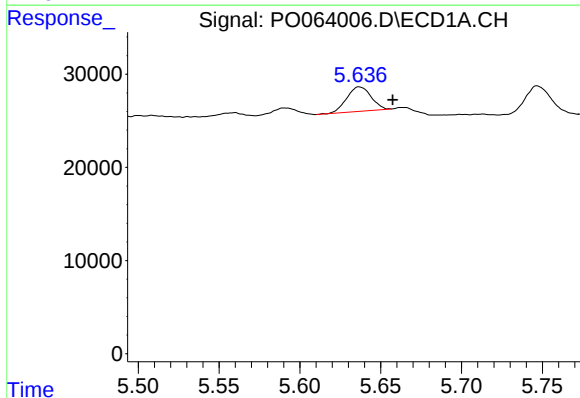
R.T.: 5.591 min
Delta R.T.: 0.031 min
Response: 8122
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



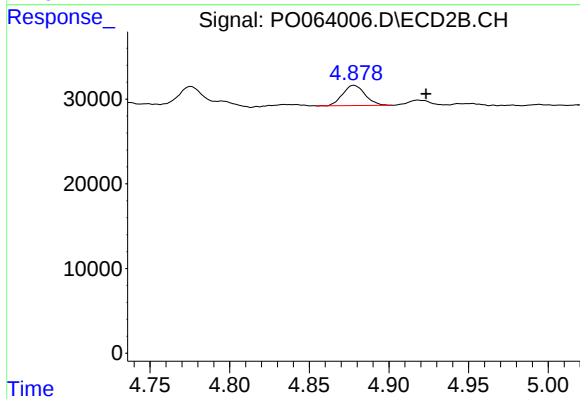
#18 AR-1242-3

R.T.: 4.878 min
Delta R.T.: 0.036 min
Response: 23392
Conc: 40.83 ng/ml



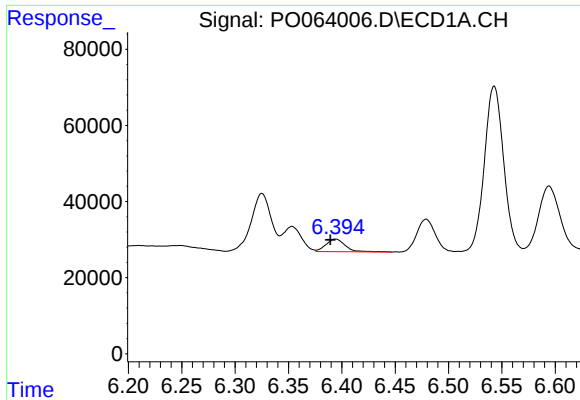
#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: -0.021 min
Response: 27449
Conc: 34.95 ng/ml



#19 AR-1242-4

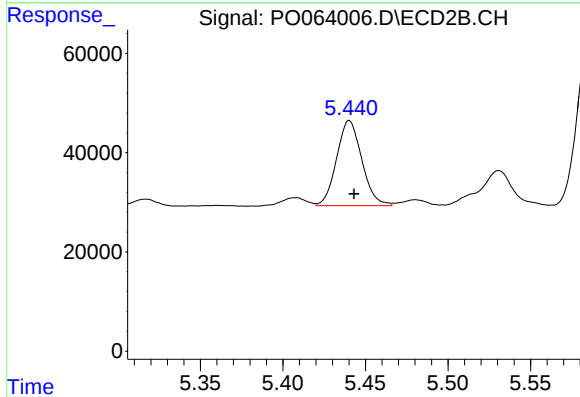
R.T.: 4.878 min
Delta R.T.: -0.045 min
Response: 23392
Conc: 40.97 ng/ml



#20 AR-1242-5

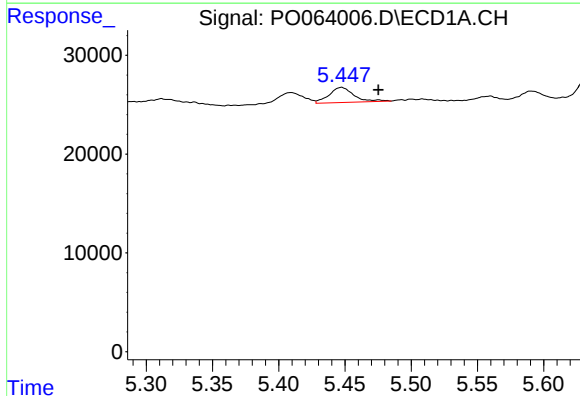
R.T.: 6.394 min
Delta R.T.: 0.005 min
Response: 42036
Conc: 40.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



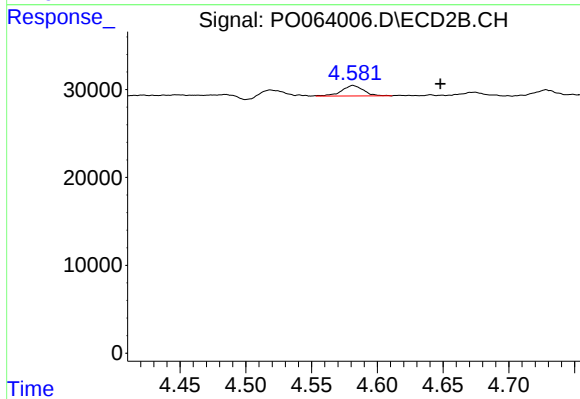
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 182911
Conc: 235.00 ng/ml



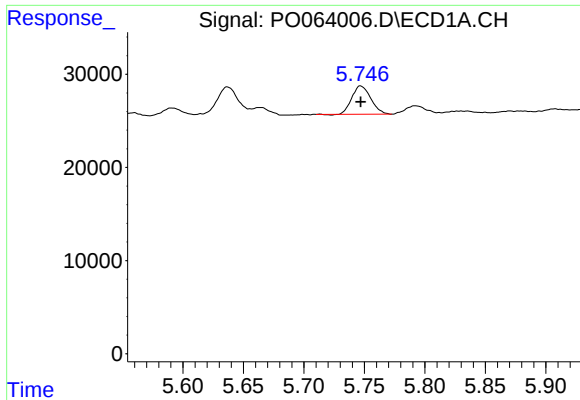
#21 AR-1248-1

R.T.: 5.447 min
Delta R.T.: -0.028 min
Response: 19880
Conc: 22.76 ng/ml



#21 AR-1248-1

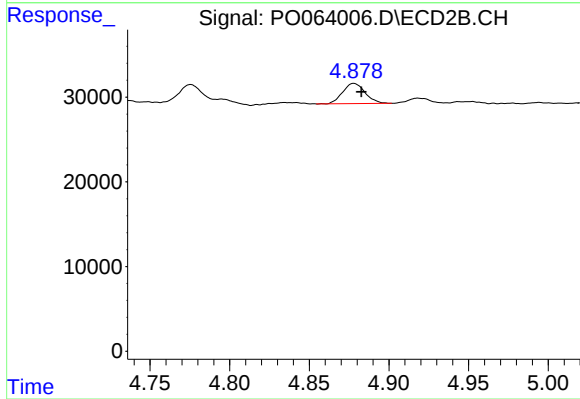
R.T.: 4.582 min
Delta R.T.: -0.066 min
Response: 13840
Conc: 21.48 ng/ml



#22 AR-1248-2

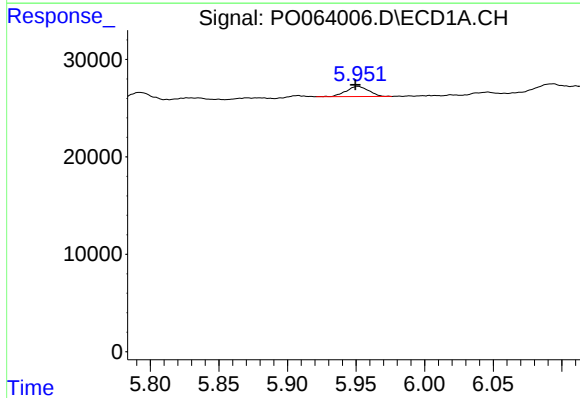
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 33158
Conc: 26.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



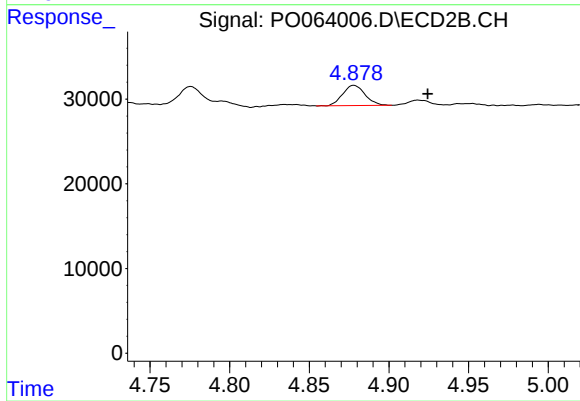
#22 AR-1248-2

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 23392
Conc: 27.14 ng/ml



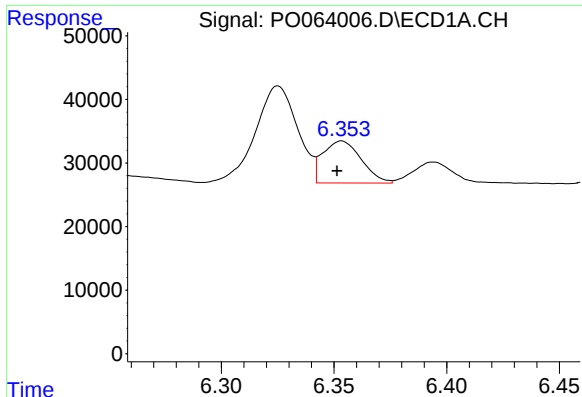
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 12006
Conc: 8.42 ng/ml



#23 AR-1248-3

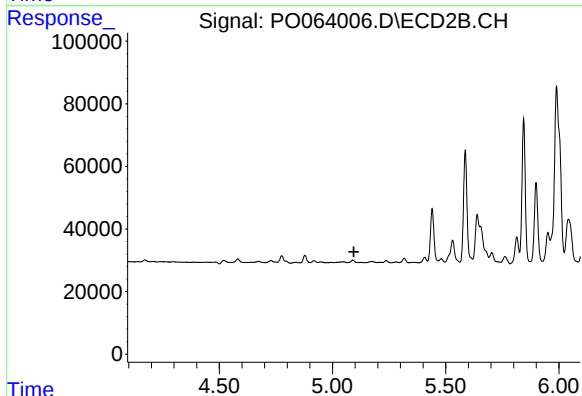
R.T.: 4.878 min
Delta R.T.: -0.046 min
Response: 23392
Conc: 26.44 ng/ml



#24 AR-1248-4

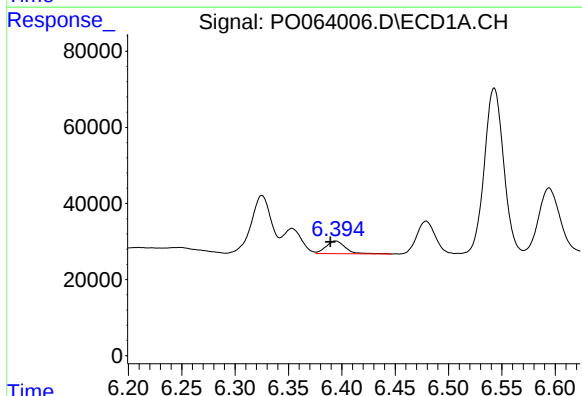
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 78449
Conc: 45.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



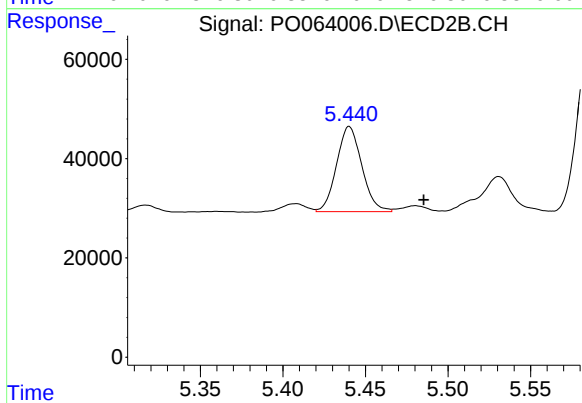
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



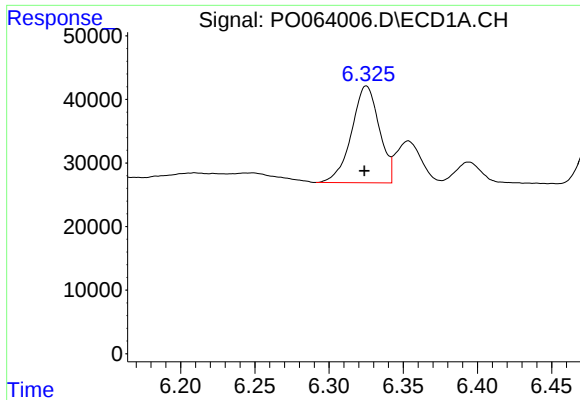
#25 AR-1248-5

R.T.: 6.394 min
Delta R.T.: 0.005 min
Response: 42036
Conc: 24.92 ng/ml



#25 AR-1248-5

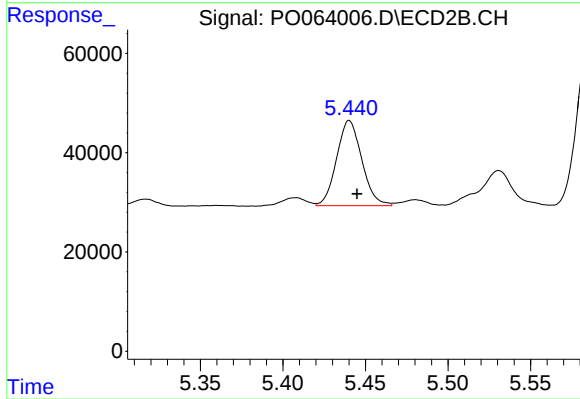
R.T.: 5.440 min
Delta R.T.: -0.045 min
Response: 182911
Conc: 163.99 ng/ml



#26 AR-1254-1

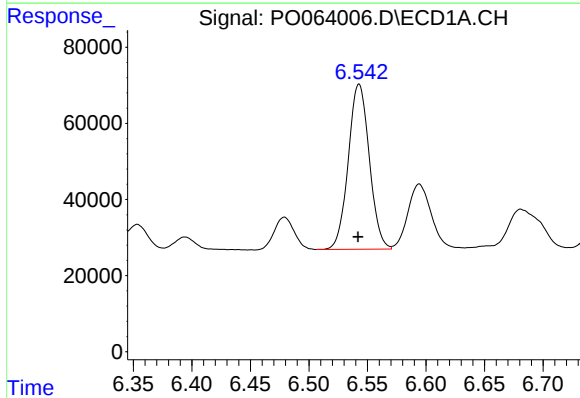
R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 197738
Conc: 113.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



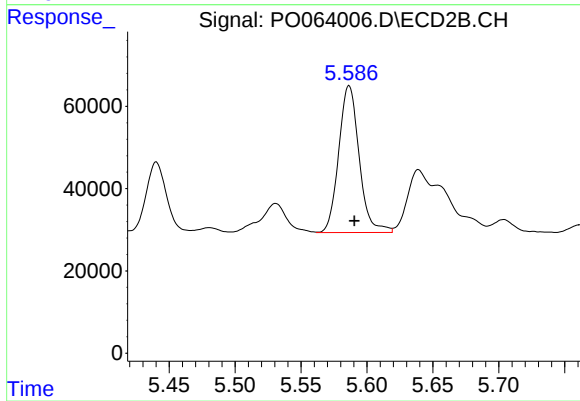
#26 AR-1254-1

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 182911
Conc: 103.24 ng/ml



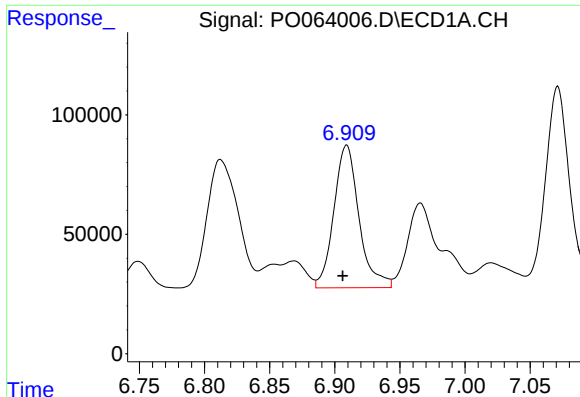
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 542761
Conc: 194.70 ng/ml



#27 AR-1254-2

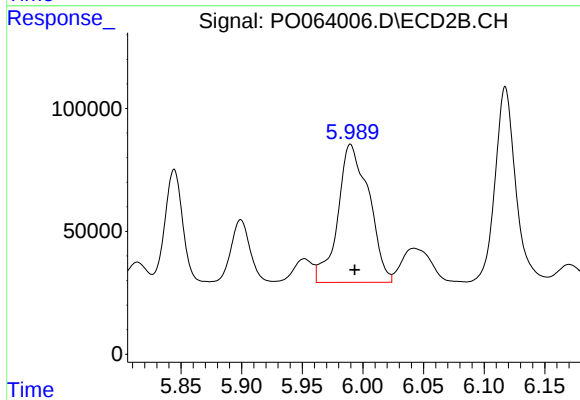
R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 385819
Conc: 244.69 ng/ml



#28 AR-1254-3

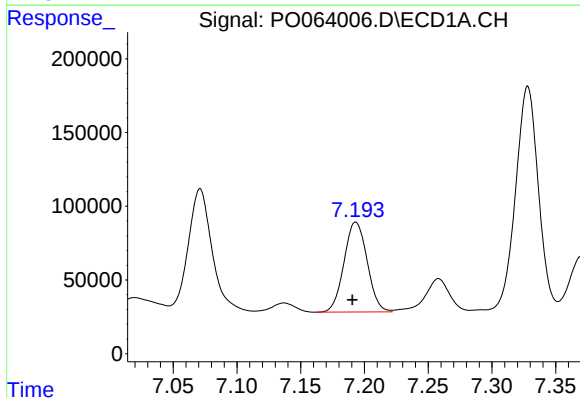
R.T.: 6.909 min
Delta R.T.: 0.003 min
Response: 801950
Conc: 255.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



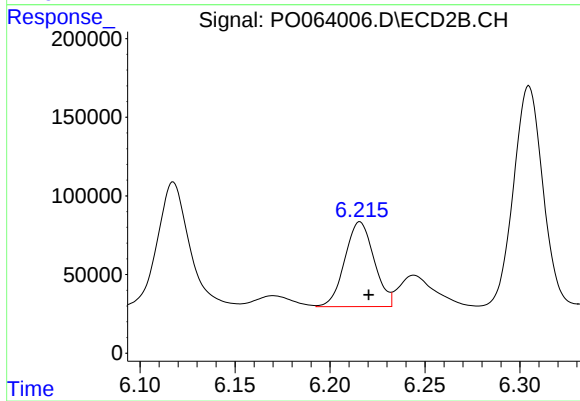
#28 AR-1254-3

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 1003432
Conc: 374.22 ng/ml



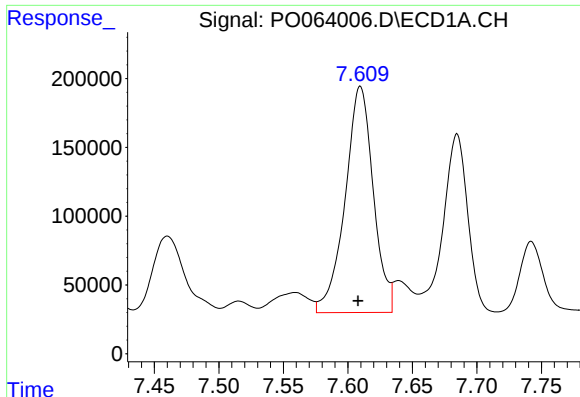
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 771339
Conc: 311.95 ng/ml



#29 AR-1254-4

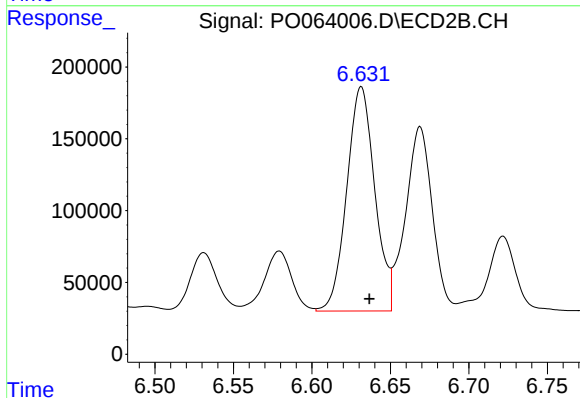
R.T.: 6.216 min
Delta R.T.: -0.005 min
Response: 577740
Conc: 325.79 ng/ml



#30 AR-1254-5

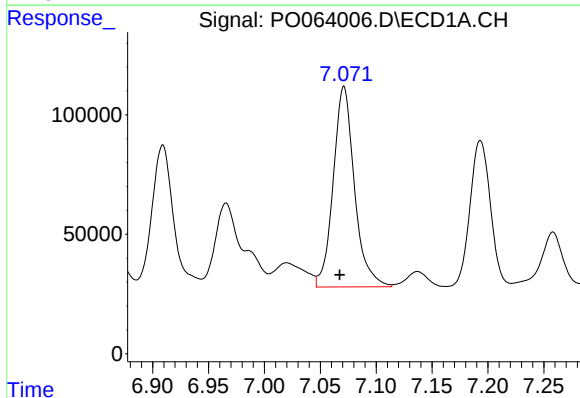
R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 2503657
Conc: 923.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



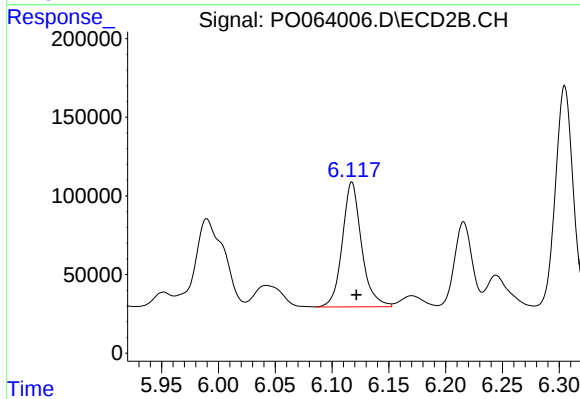
#30 AR-1254-5

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 1940982
Conc: 776.79 ng/ml



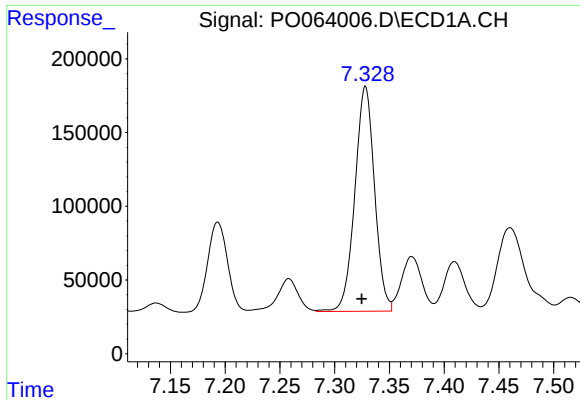
#31 AR-1260-1

R.T.: 7.071 min
Delta R.T.: 0.004 min
Response: 1110101
Conc: 550.07 ng/ml



#31 AR-1260-1

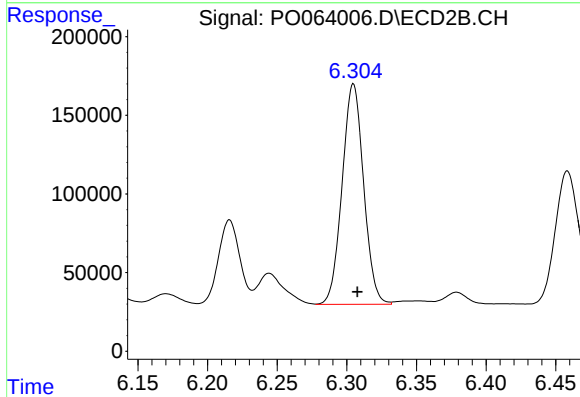
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 935698
Conc: 595.83 ng/ml



#32 AR-1260-2

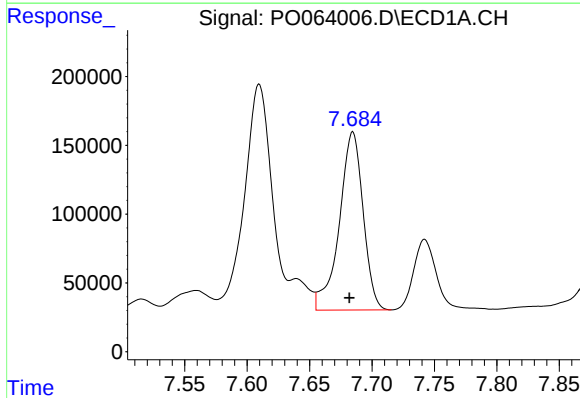
R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 1909454
Conc: 757.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



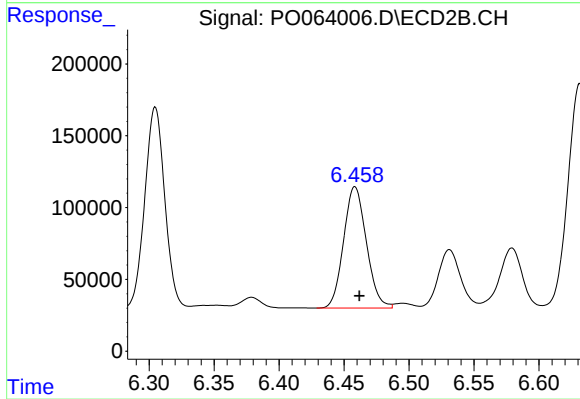
#32 AR-1260-2

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 1506499
Conc: 765.84 ng/ml



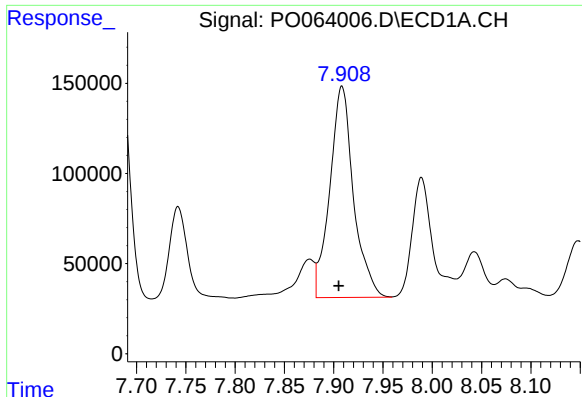
#33 AR-1260-3

R.T.: 7.685 min
Delta R.T.: 0.003 min
Response: 1723945
Conc: 850.84 ng/ml



#33 AR-1260-3

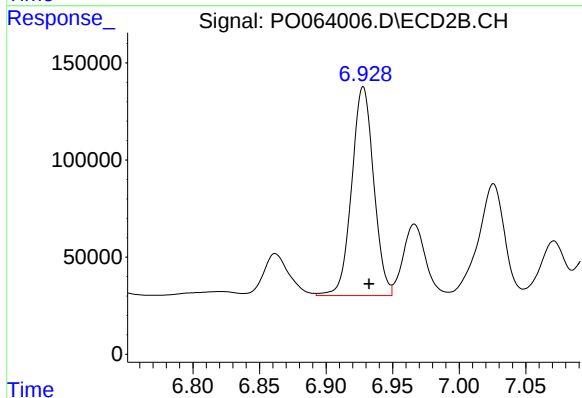
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 1031893
Conc: 578.58 ng/ml



#34 AR-1260-4

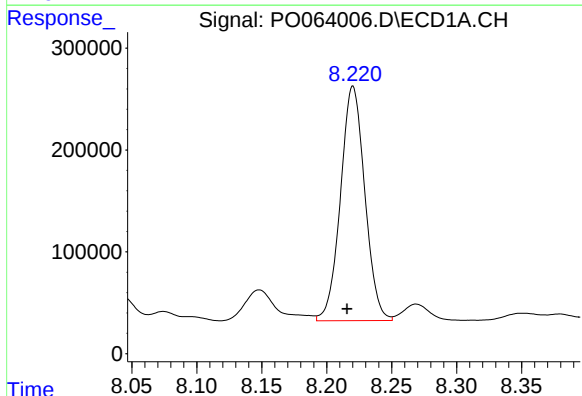
R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 1957942
Conc: 822.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



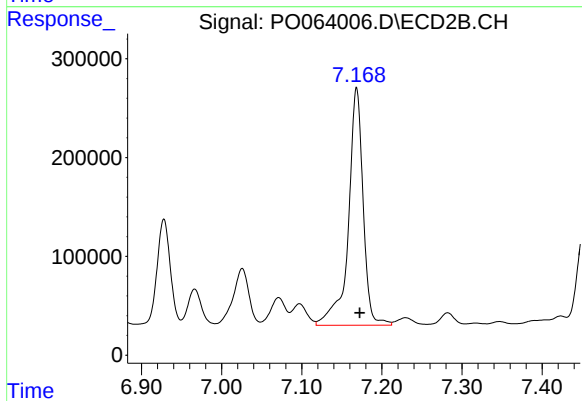
#34 AR-1260-4

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 1238117
Conc: 786.38 ng/ml



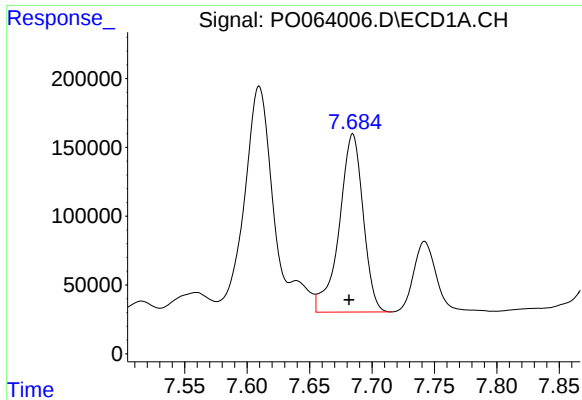
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: 0.005 min
Response: 2995982
Conc: 638.22 ng/ml



#35 AR-1260-5

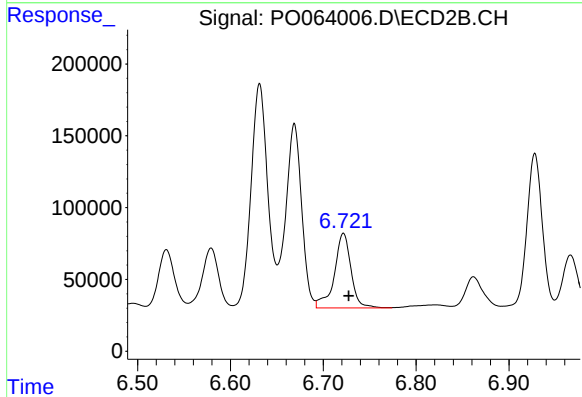
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 3084532
Conc: 795.61 ng/ml



#36 AR-1262-1

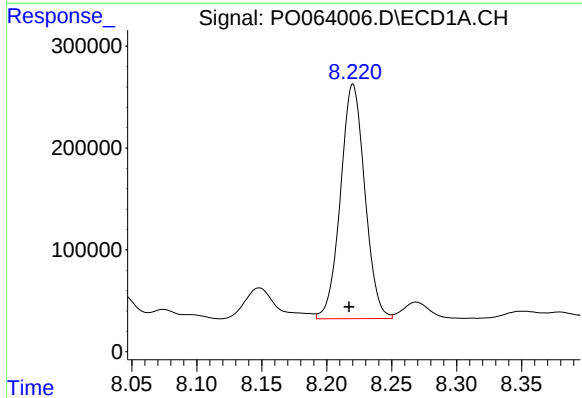
R.T.: 7.685 min
Delta R.T.: 0.003 min
Response: 1723945
Conc: 535.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



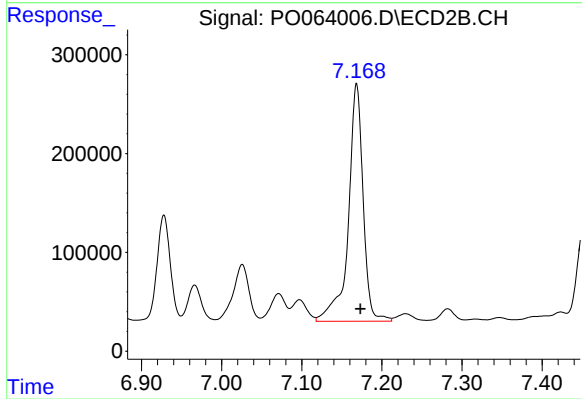
#36 AR-1262-1

R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 650420
Conc: 622.10 ng/ml



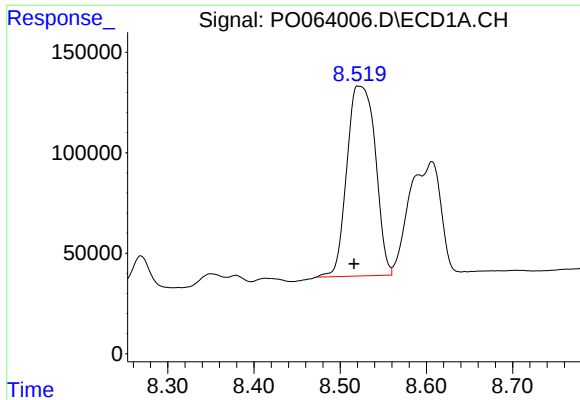
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 2995982
Conc: 508.54 ng/ml



#37 AR-1262-2

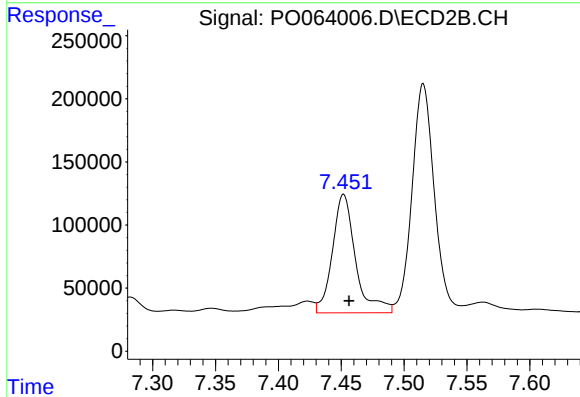
R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 3084532
Conc: 650.31 ng/ml



#38 AR-1262-3

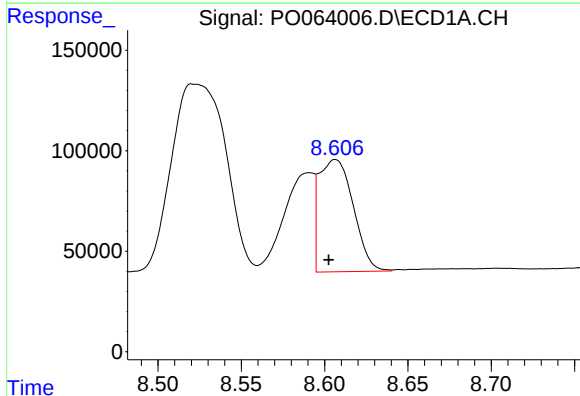
R.T.: 8.521 min
Delta R.T.: 0.005 min
Response: 2166423
Conc: 528.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



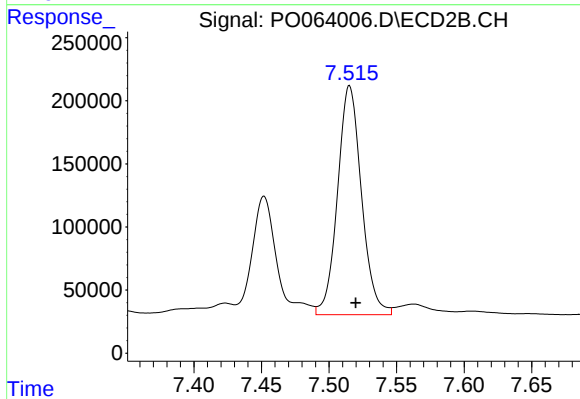
#38 AR-1262-3

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 1200449
Conc: 640.50 ng/ml



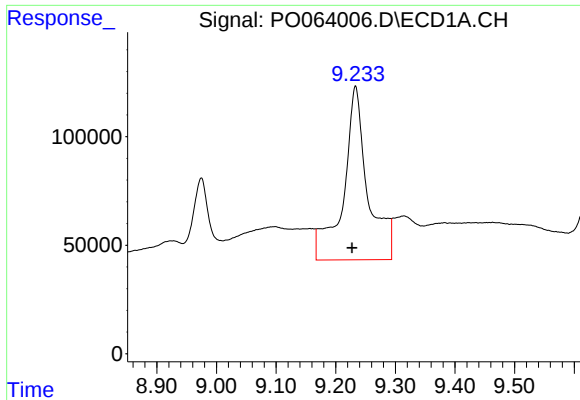
#39 AR-1262-4

R.T.: 8.606 min
Delta R.T.: 0.004 min
Response: 799048
Conc: 255.50 ng/ml



#39 AR-1262-4

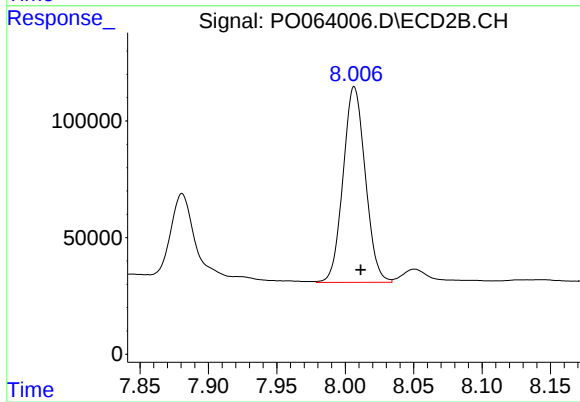
R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 2239466
Conc: 634.33 ng/ml



#40 AR-1262-5

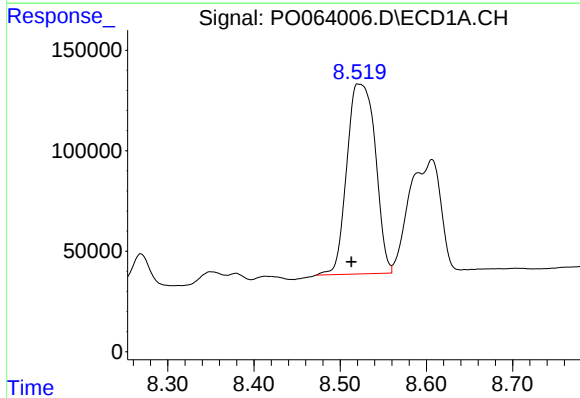
R.T.: 9.233 min
Delta R.T.: 0.006 min
Response: 2273352
Conc: 1043.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



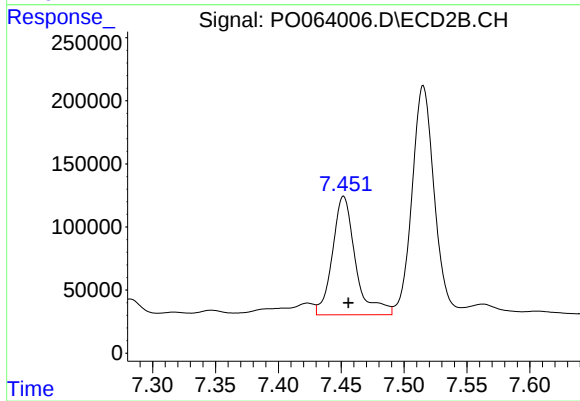
#40 AR-1262-5

R.T.: 8.007 min
Delta R.T.: -0.005 min
Response: 947520
Conc: 620.57 ng/ml



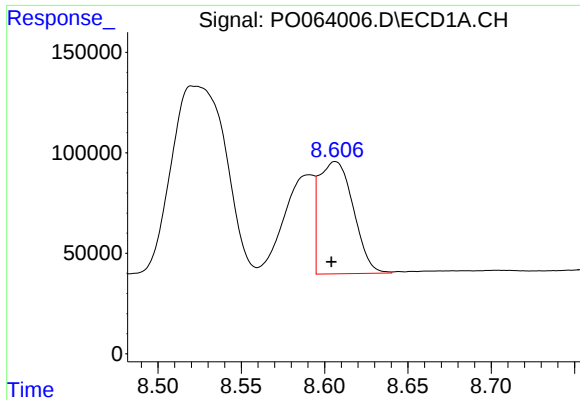
#41 AR-1268-1

R.T.: 8.521 min
Delta R.T.: 0.008 min
Response: 2166423
Conc: 320.48 ng/ml



#41 AR-1268-1

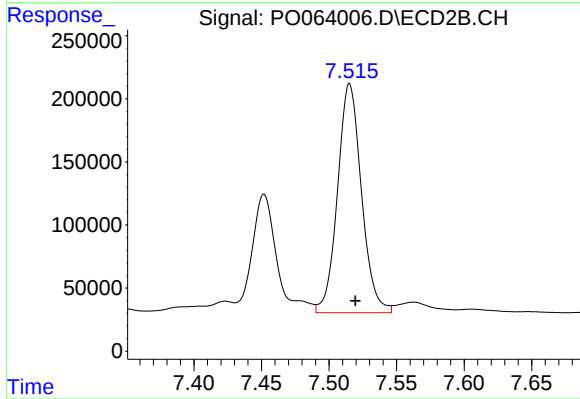
R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 1200449
Conc: 224.87 ng/ml



#42 AR-1268-2

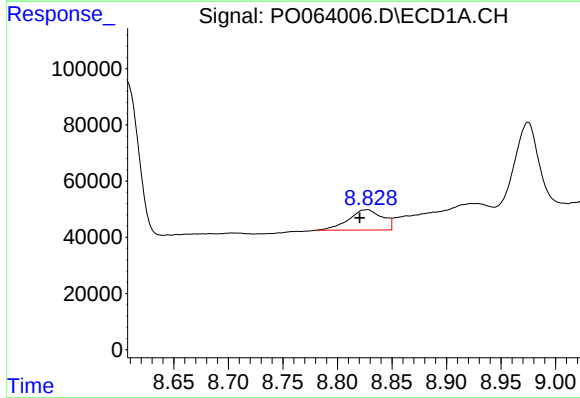
R.T.: 8.606 min
Delta R.T.: 0.002 min
Response: 799048
Conc: 127.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



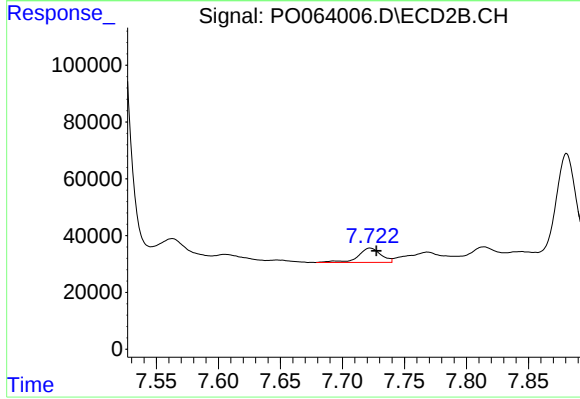
#42 AR-1268-2

R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 2239466
Conc: 449.38 ng/ml



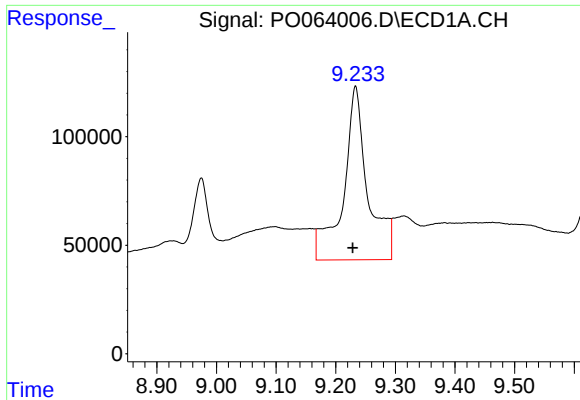
#43 AR-1268-3

R.T.: 8.827 min
Delta R.T.: 0.007 min
Response: 156679
Conc: 30.18 ng/ml



#43 AR-1268-3

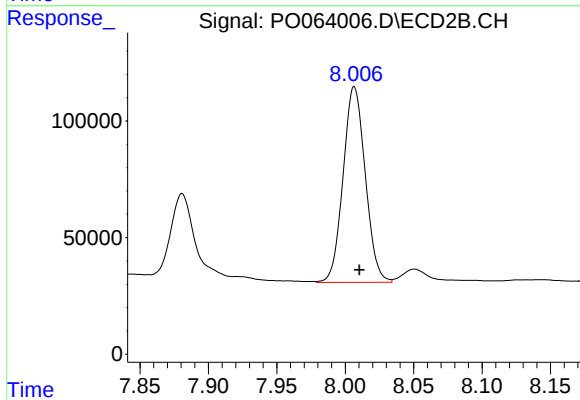
R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 64030
Conc: 16.13 ng/ml



#44 AR-1268-4

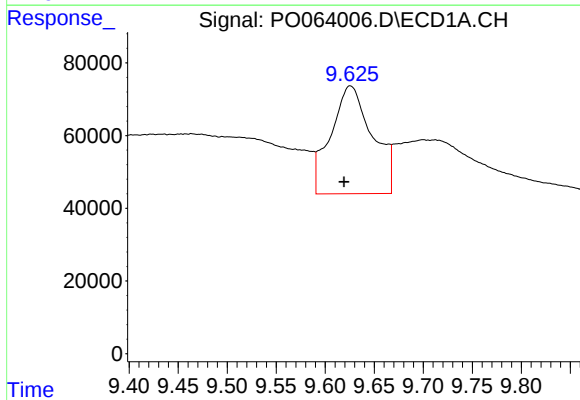
R.T.: 9.233 min
Delta R.T.: 0.005 min
Response: 2273352
Conc: 935.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
1CDL



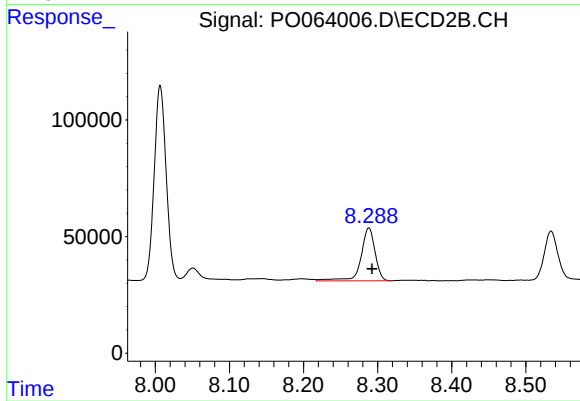
#44 AR-1268-4

R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 947520
Conc: 559.35 ng/ml



#45 AR-1268-5

R.T.: 9.626 min
Delta R.T.: 0.006 min
Response: 879587
Conc: 57.20 ng/ml



#45 AR-1268-5

R.T.: 8.288 min
Delta R.T.: -0.004 min
Response: 300098
Conc: 25.37 ng/ml