

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111119\
 Data File : PO063625.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2019 17:10
 Operator : SM/AJ
 Sample : K5673-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PL-05-110819MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:37:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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...	4.320	3.575	670072	472097	20.250	22.390
2)	SA Decachlor...	9.947	8.550	643488	375499	11.727	12.668
Target Compounds							
3)	L1 AR-1016-1	5.480	4.655	333585	235230	240.429	279.269
4)	L1 AR-1016-2	5.503	4.674	460135	320271	227.917	281.033
5)	L1 AR-1016-3	5.565	4.848	285665	340294	225.098	538.087 #
6)	L1 AR-1016-4	5.662	4.889	244193	167727	235.699	315.732 #
7)	L1 AR-1016-5	5.955	5.100	278795	169935	249.096	250.588
9)	L2 AR-1221-2	4.615	0.000	42594	0	153.330	N.D. #
10)	L2 AR-1221-3	4.690	3.949	180450	112164	207.292	208.712
11)	L3 AR-1232-1	4.690	3.949	180450	112164	153.215	151.002
12)	L3 AR-1232-2	5.215	4.674	222303	320271	340.556	389.082
13)	L3 AR-1232-3	5.503	4.848	460135	340294	325.424	782.821 #
14)	L3 AR-1232-4	5.662	4.930	244193	203214	340.590	517.231 #
15)	L3 AR-1232-5	5.751	5.100	230205	169935	412.008	387.744
16)	L4 AR-1242-1	5.480	4.655	333585	235230	337.632	390.049
17)	L4 AR-1242-2	5.503	4.674	460135	320271	319.724	386.222
18)	L4 AR-1242-3	5.565	4.848	285665	340294	313.109	766.150 #
19)	L4 AR-1242-4	5.662	4.930	244193	203214	329.464	451.152 #
20)	L4 AR-1242-5	6.357	5.451	54098	137248	56.137	225.466 #
21)	L5 AR-1248-1	5.480	4.655	333585	235230	412.518	477.496
22)	L5 AR-1248-2	5.751	4.889	230205	167727	189.833	245.395 #
23)	L5 AR-1248-3	5.955	4.930	278795	203214	200.022	289.657 #
24)	L5 AR-1248-4	6.357	5.100	54098	169935	31.735	194.910 #
25)	L5 AR-1248-5	6.357	5.451	54098	137248	32.889	150.201 #
26)	L6 AR-1254-1	6.329	5.451	178640	137248	105.138	97.953
27)	L6 AR-1254-2	6.547	5.597	222880	128028	80.635	101.434 #
28)	L6 AR-1254-3	6.912	6.015	146474	295956	46.059	137.246 #
29)	L6 AR-1254-4	7.195	6.226	86594	27007	35.223	19.550 #
30)	L6 AR-1254-5	7.612	6.643	635381	434231	227.694	223.425
31)	L7 AR-1260-1	7.074	6.129	461225	313013	191.917	221.295
32)	L7 AR-1260-2	7.329	6.316	631910	364193	209.208	205.897
33)	L7 AR-1260-3	7.688	6.470	413711	333221	178.776	205.097
34)	L7 AR-1260-4	7.912	6.940	478185	264231	172.307	187.294
35)	L7 AR-1260-5	8.223	7.180	879409	622699	158.504	184.843
36)	L8 AR-1262-1	7.688	6.734	413711	161672	129.452	205.704 #
37)	L8 AR-1262-2	8.223	7.180	879409	622699	146.775	175.900
38)	L8 AR-1262-3	8.536	7.464	572264	144033	141.862	103.720 #
39)	L8 AR-1262-4	8.589	7.526	341978	448116	112.978	171.133 #
40)	L8 AR-1262-5	9.236	8.019	293577	143369	145.149	125.260
41)	L9 AR-1268-1	8.536	7.464	572264	144033	82.412	35.443 #
42)	L9 AR-1268-2	8.589	7.526	341978	448116	53.867	121.623 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111119\
 Data File : P0063625.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2019 17:10
 Operator : SM/AJ
 Sample : K5673-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

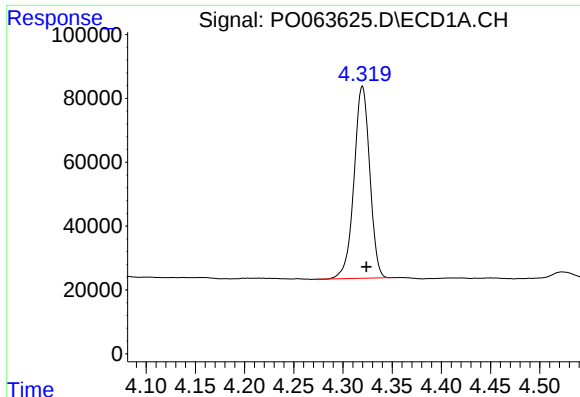
Instrument :
 ECD_O
 ClientSampleId :
 PL-05-110819MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:37:24 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
44) L9	AR-1268-4	9.236	8.019	293577	143369	131.232	111.841
45) L9	AR-1268-5	9.628	0.000	63136	0	3.840	N.D. #

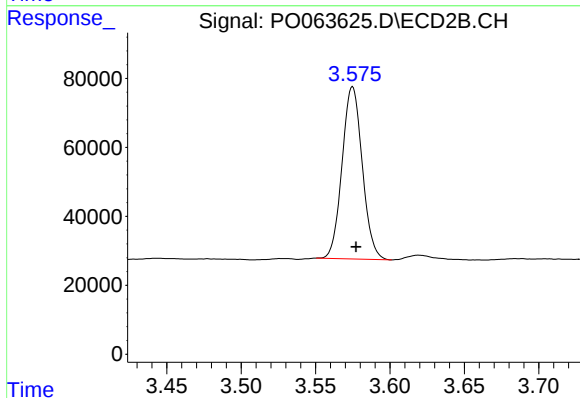
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

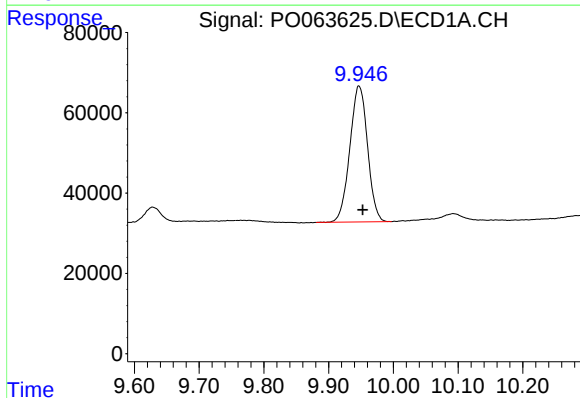
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 670072
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



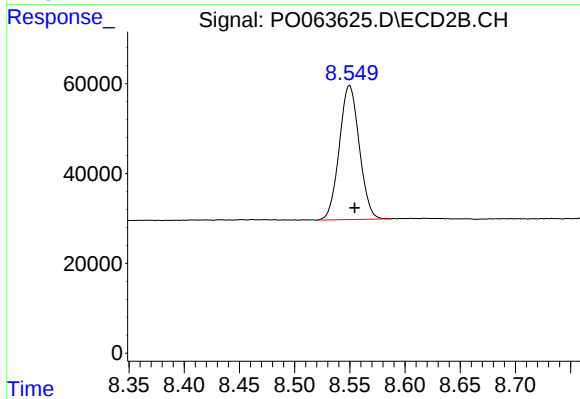
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.002 min
Response: 472097
Conc: 22.39 ng/ml



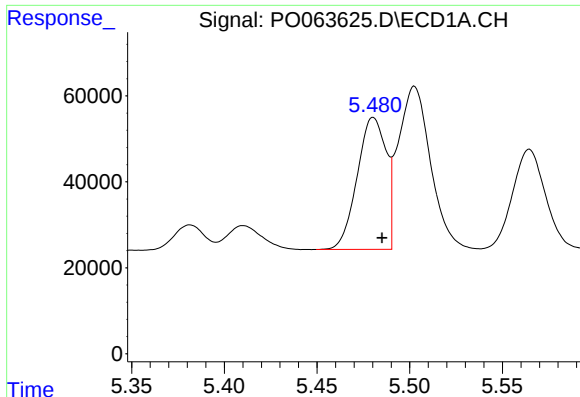
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.006 min
Response: 643488
Conc: 11.73 ng/ml



#2 Decachlorobiphenyl

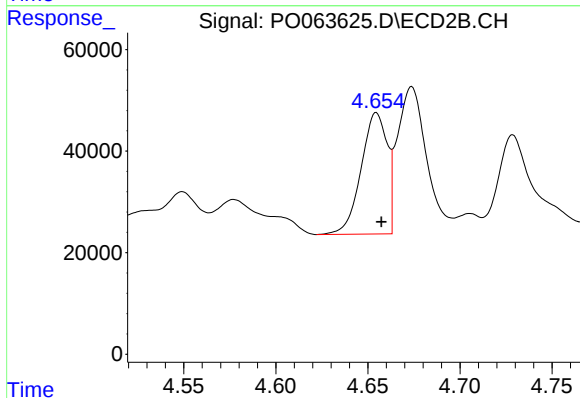
R.T.: 8.550 min
Delta R.T.: -0.005 min
Response: 375499
Conc: 12.67 ng/ml



#3 AR-1016-1

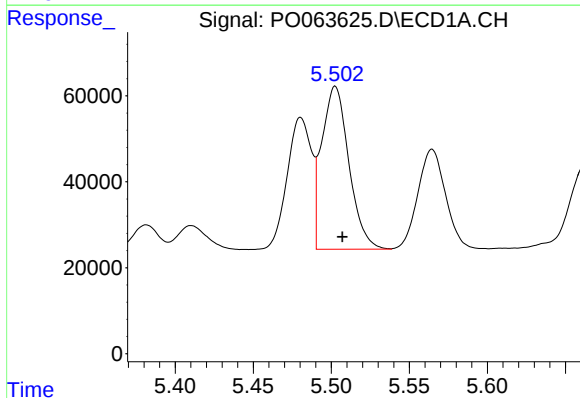
R.T.: 5.480 min
Delta R.T.: -0.005 min
Response: 333585
Conc: 240.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



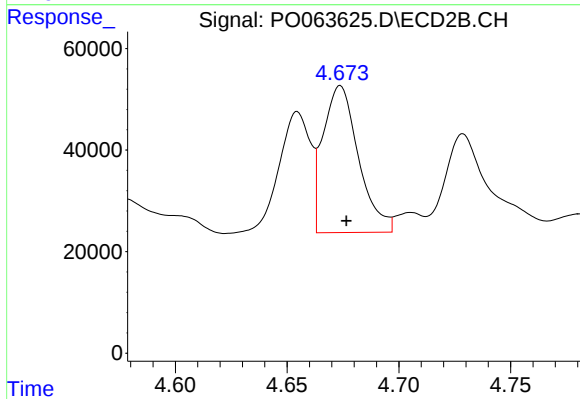
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 235230
Conc: 279.27 ng/ml



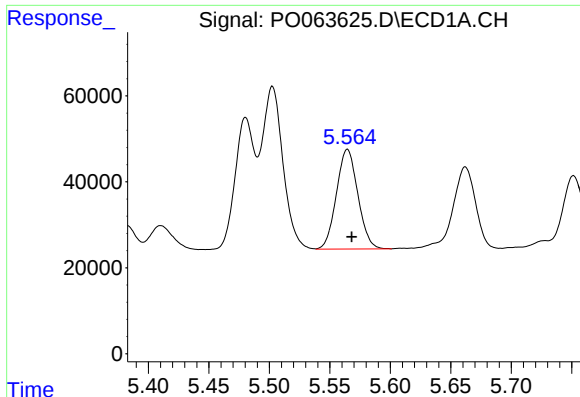
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 460135
Conc: 227.92 ng/ml



#4 AR-1016-2

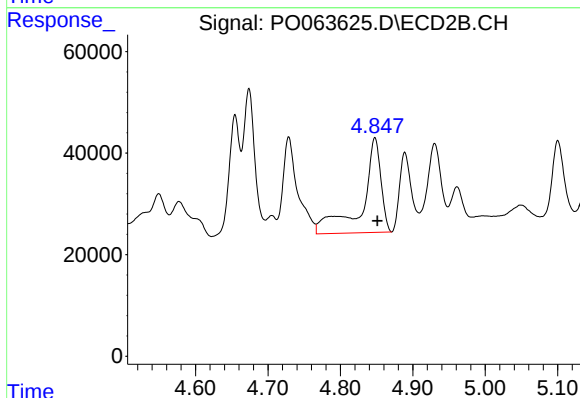
R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 320271
Conc: 281.03 ng/ml



#5 AR-1016-3

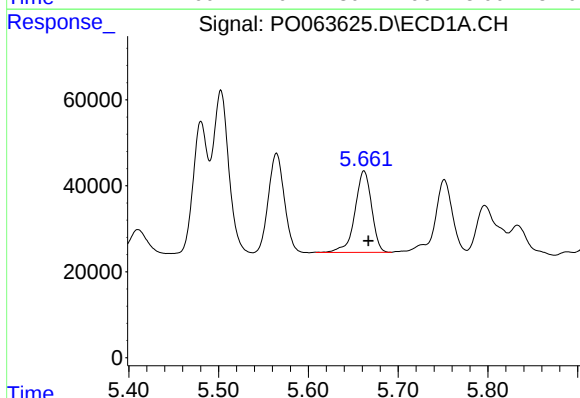
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 285665
Conc: 225.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



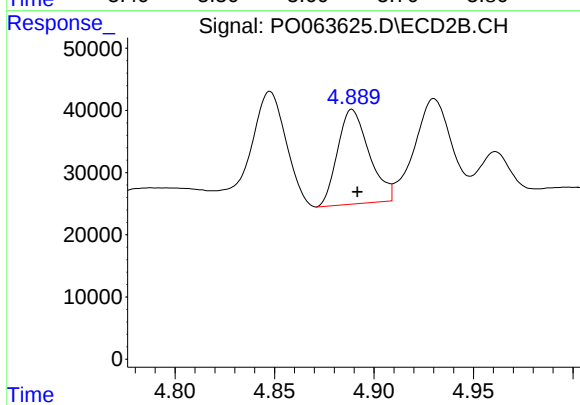
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 340294
Conc: 538.09 ng/ml



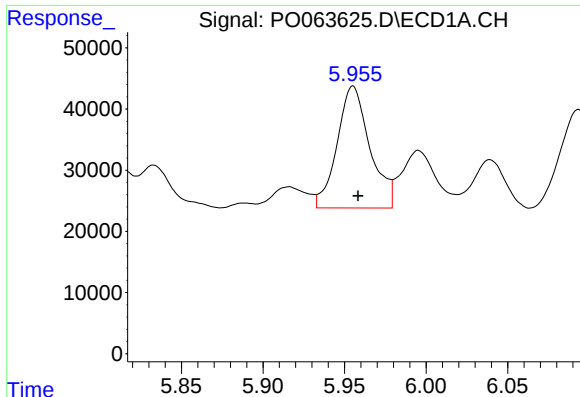
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 244193
Conc: 235.70 ng/ml



#6 AR-1016-4

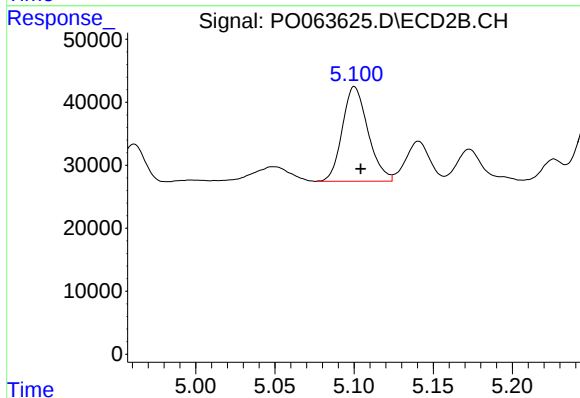
R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 167727
Conc: 315.73 ng/ml



#7 AR-1016-5

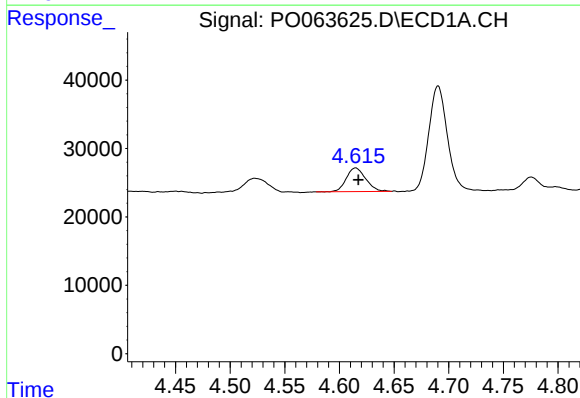
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 278795
Conc: 249.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



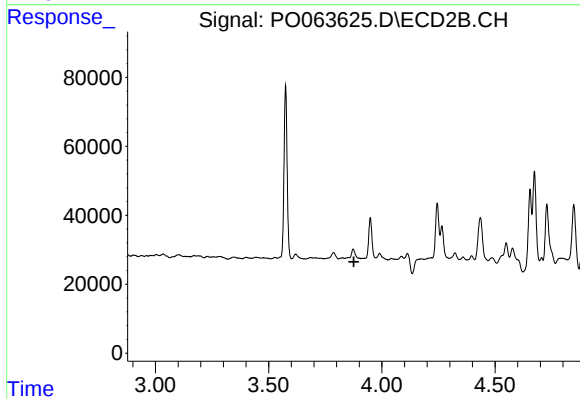
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 169935
Conc: 250.59 ng/ml



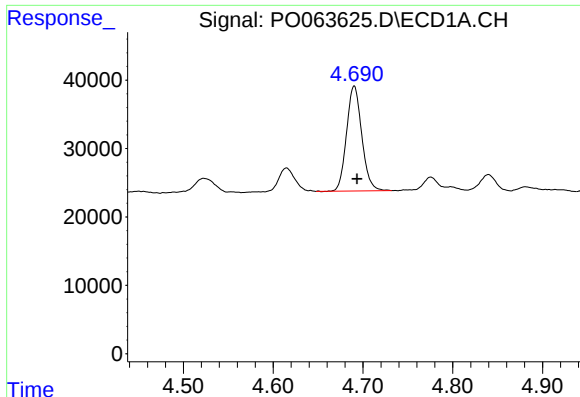
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 42594
Conc: 153.33 ng/ml



#9 AR-1221-2

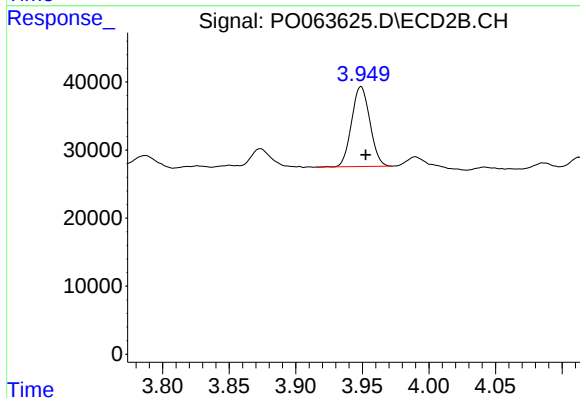
R.T.: 0.000 min
Exp R.T.: 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

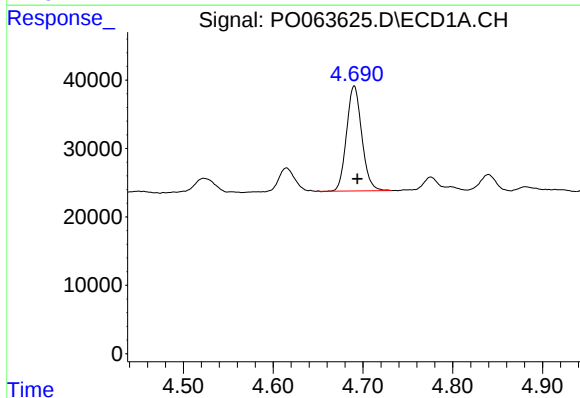
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 180450
Conc: 207.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



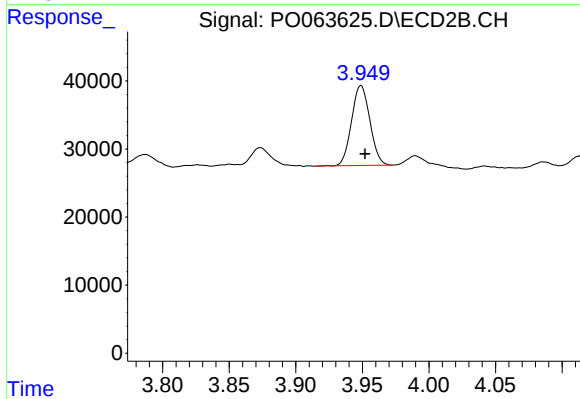
#10 AR-1221-3

R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 112164
Conc: 208.71 ng/ml



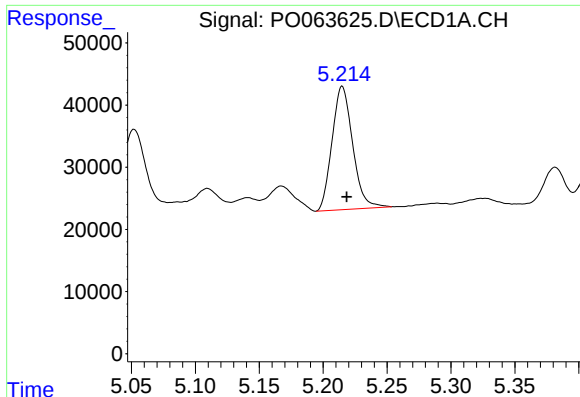
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 180450
Conc: 153.22 ng/ml



#11 AR-1232-1

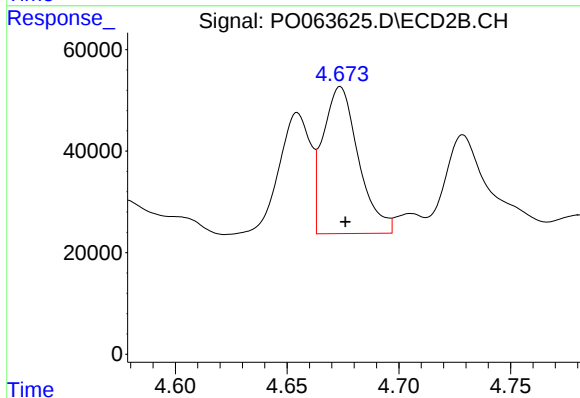
R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 112164
Conc: 151.00 ng/ml



#12 AR-1232-2

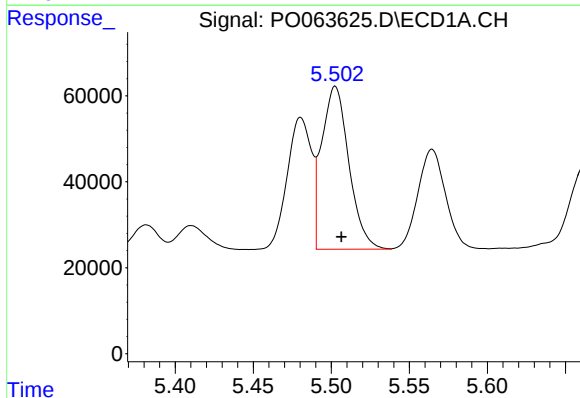
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 222303
Conc: 340.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



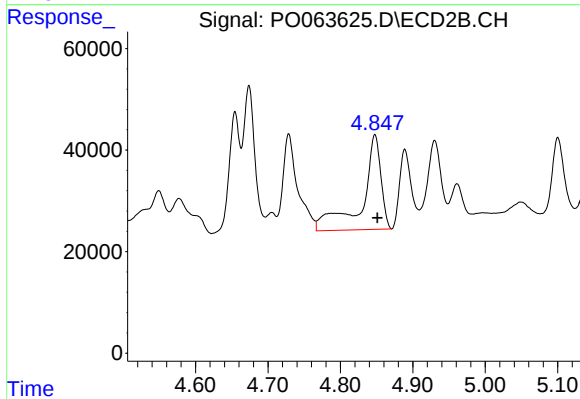
#12 AR-1232-2

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 320271
Conc: 389.08 ng/ml



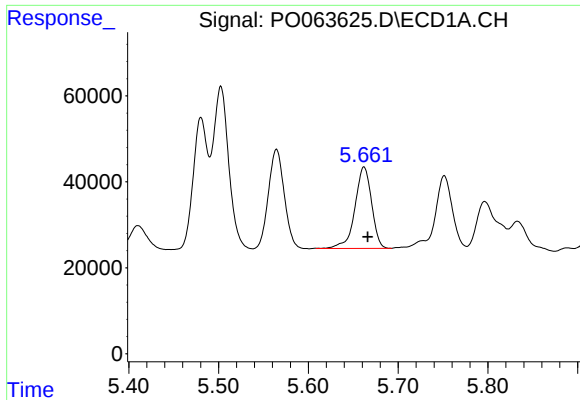
#13 AR-1232-3

R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 460135
Conc: 325.42 ng/ml



#13 AR-1232-3

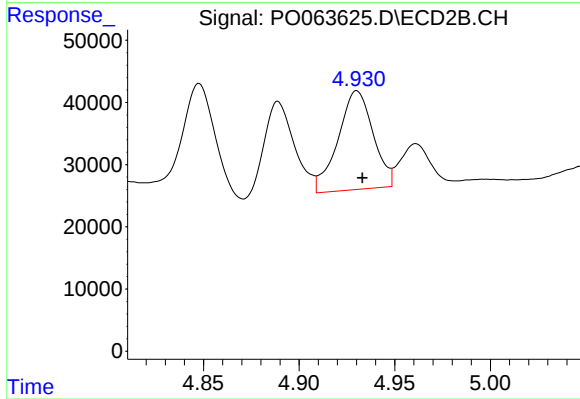
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 340294
Conc: 782.82 ng/ml



#14 AR-1232-4

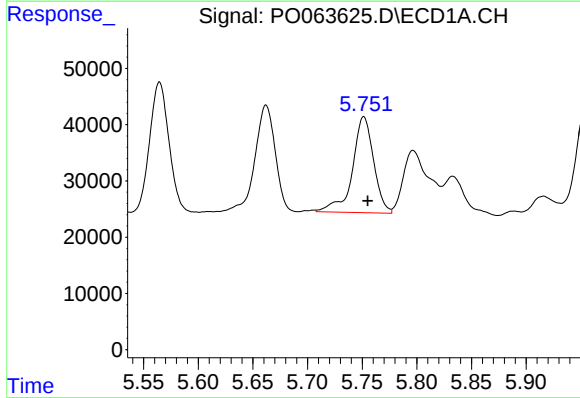
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 244193
Conc: 340.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



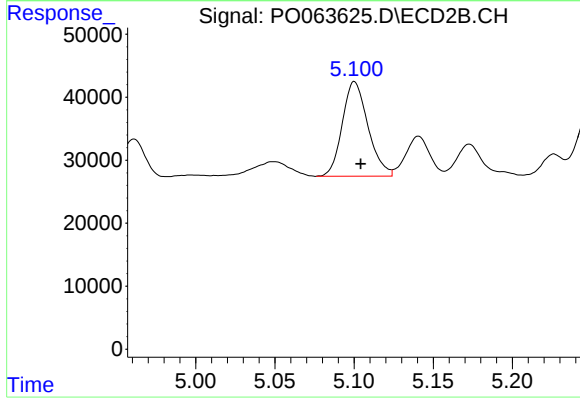
#14 AR-1232-4

R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 203214
Conc: 517.23 ng/ml



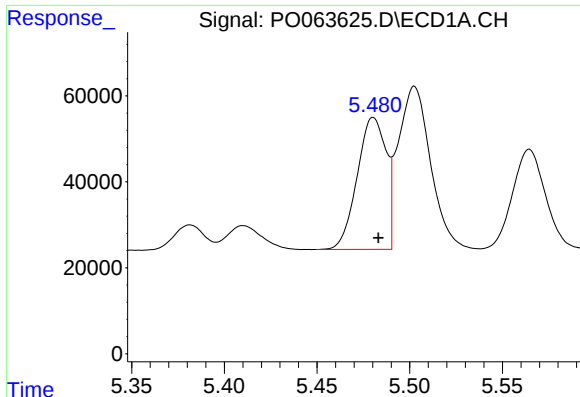
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 230205
Conc: 412.01 ng/ml



#15 AR-1232-5

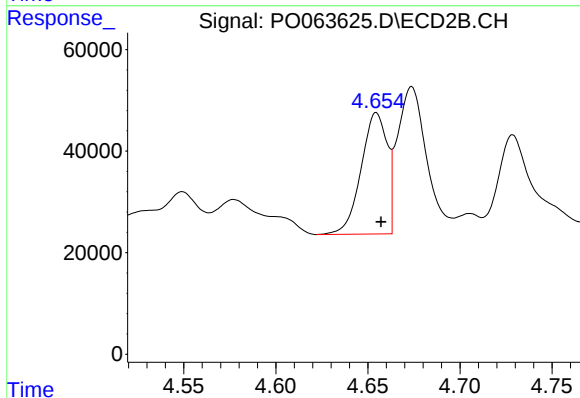
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 169935
Conc: 387.74 ng/ml



#16 AR-1242-1

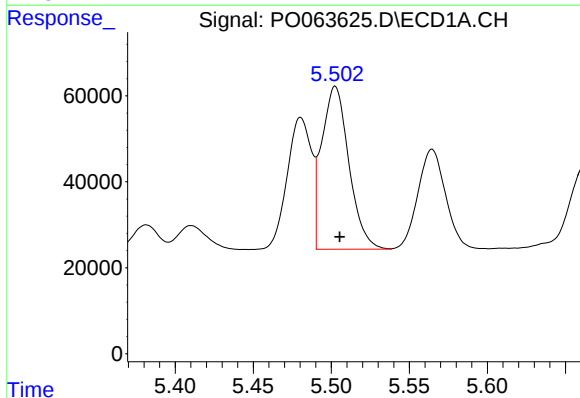
R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 333585
Conc: 337.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



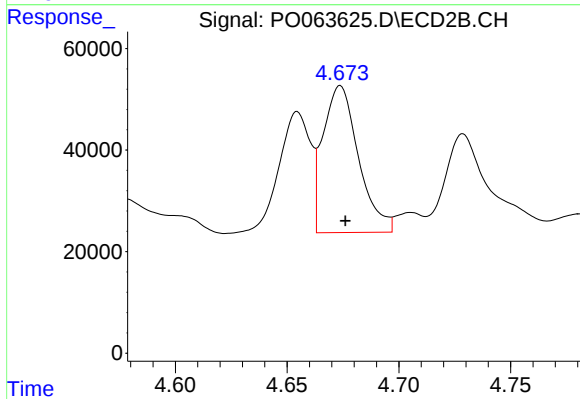
#16 AR-1242-1

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 235230
Conc: 390.05 ng/ml



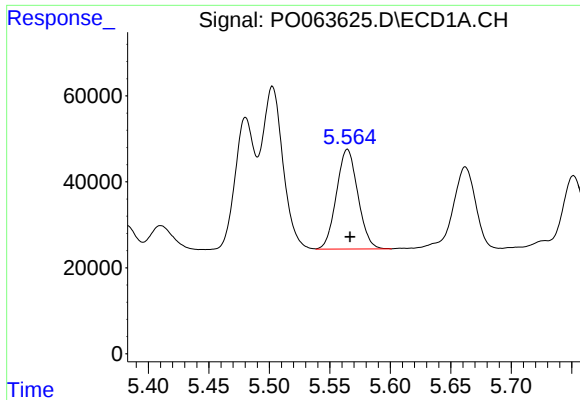
#17 AR-1242-2

R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 460135
Conc: 319.72 ng/ml



#17 AR-1242-2

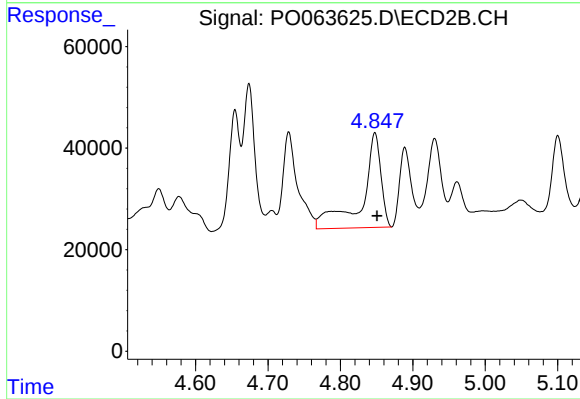
R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 320271
Conc: 386.22 ng/ml



#18 AR-1242-3

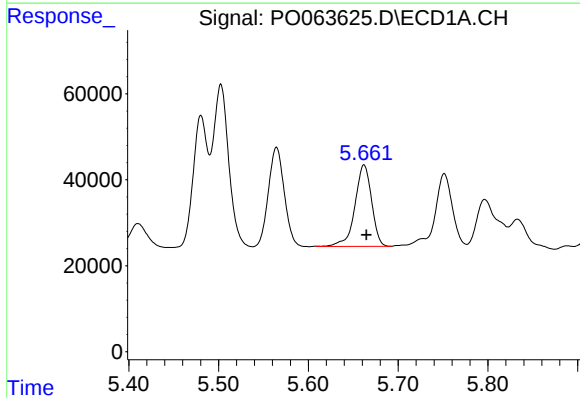
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 285665
Conc: 313.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



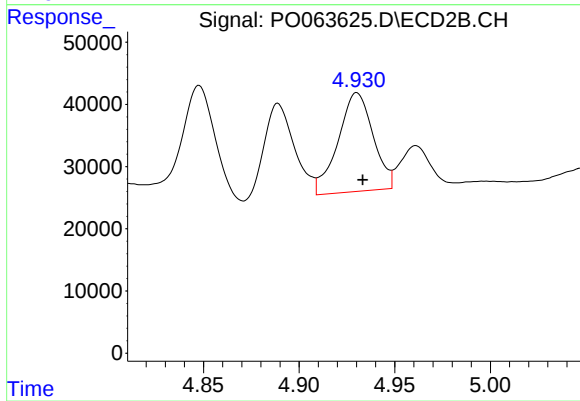
#18 AR-1242-3

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 340294
Conc: 766.15 ng/ml



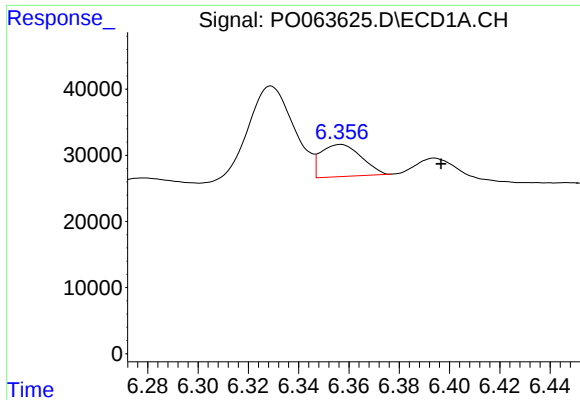
#19 AR-1242-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 244193
Conc: 329.46 ng/ml



#19 AR-1242-4

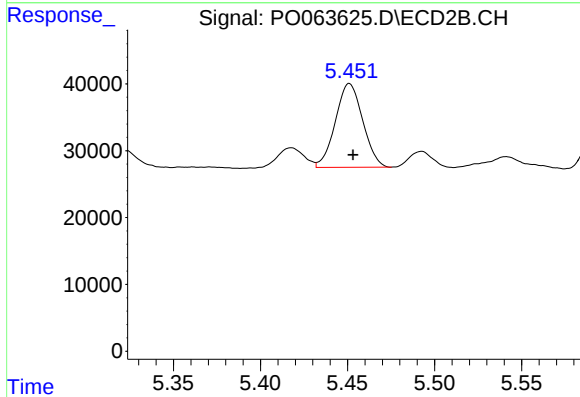
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 203214
Conc: 451.15 ng/ml



#20 AR-1242-5

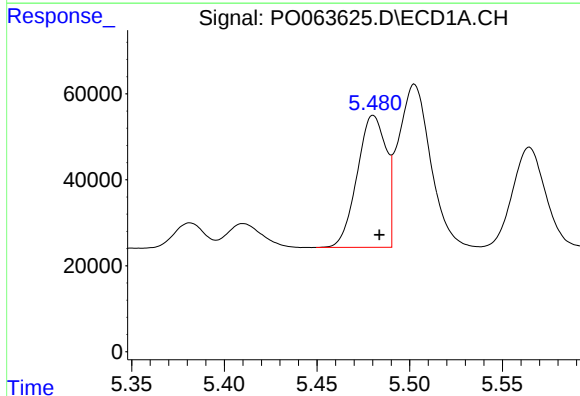
R.T.: 6.357 min
Delta R.T.: -0.040 min
Response: 54098
Conc: 56.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



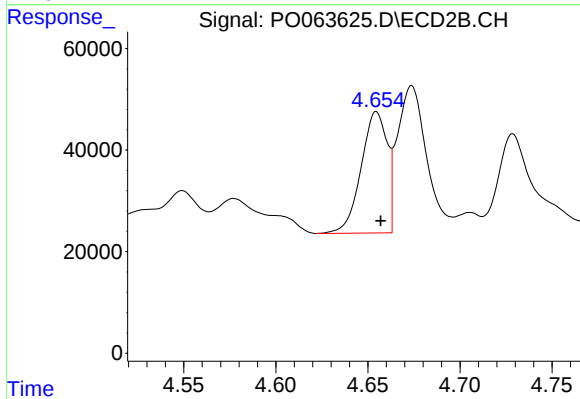
#20 AR-1242-5

R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 137248
Conc: 225.47 ng/ml



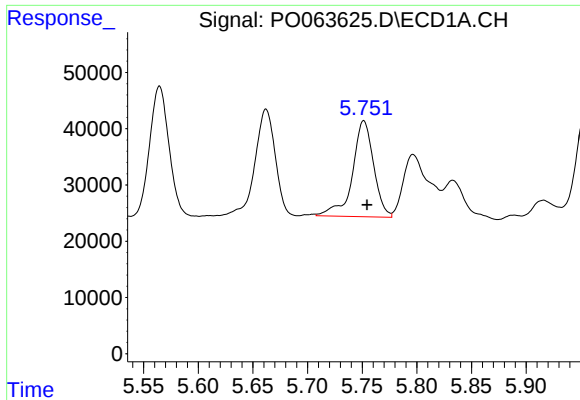
#21 AR-1248-1

R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 333585
Conc: 412.52 ng/ml



#21 AR-1248-1

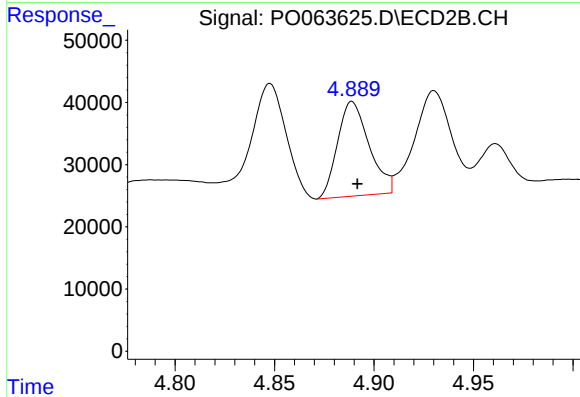
R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 235230
Conc: 477.50 ng/ml



#22 AR-1248-2

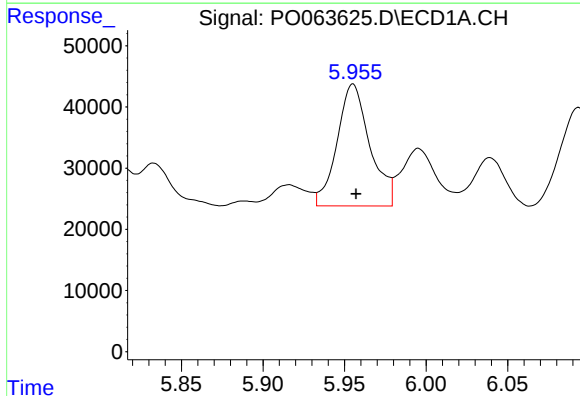
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 230205
Conc: 189.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



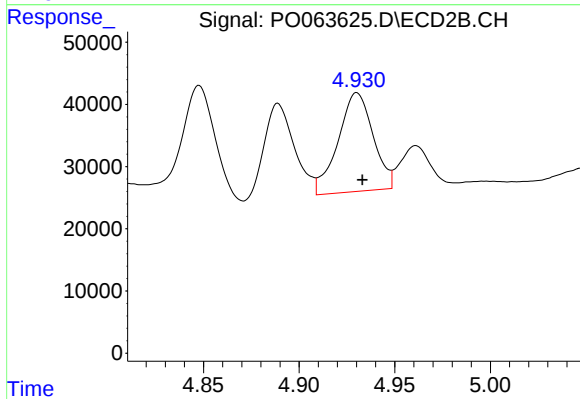
#22 AR-1248-2

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 167727
Conc: 245.40 ng/ml



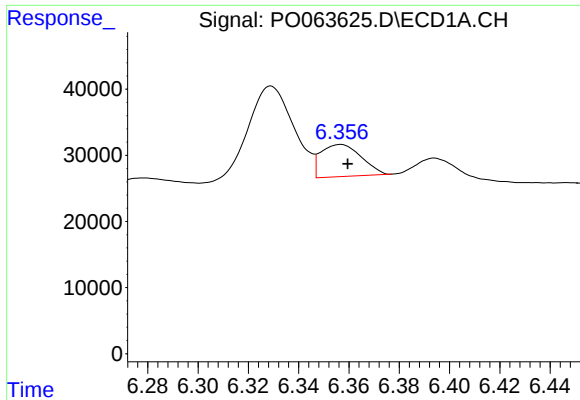
#23 AR-1248-3

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 278795
Conc: 200.02 ng/ml



#23 AR-1248-3

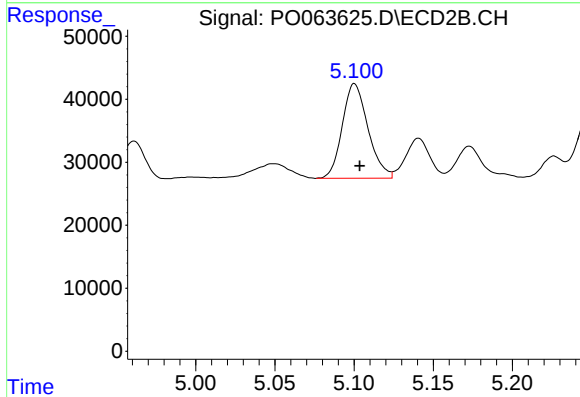
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 203214
Conc: 289.66 ng/ml



#24 AR-1248-4

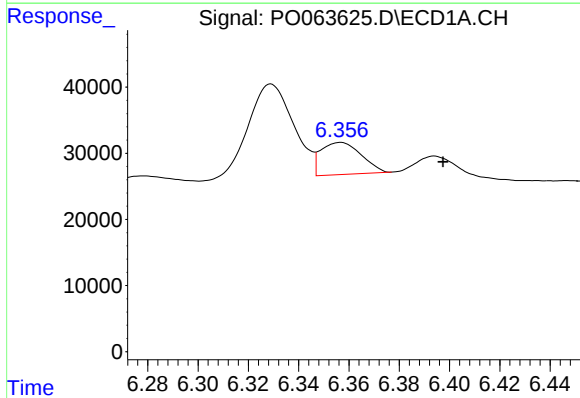
R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 54098
Conc: 31.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



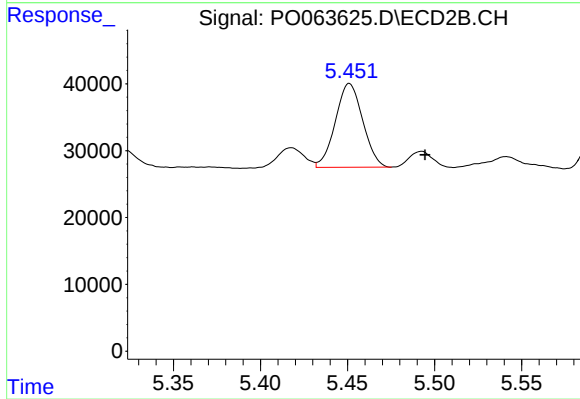
#24 AR-1248-4

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 169935
Conc: 194.91 ng/ml



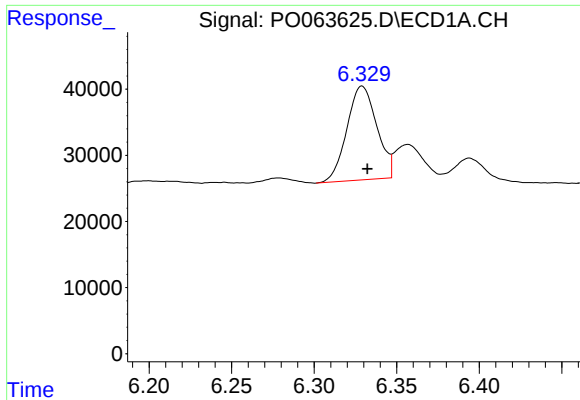
#25 AR-1248-5

R.T.: 6.357 min
Delta R.T.: -0.041 min
Response: 54098
Conc: 32.89 ng/ml



#25 AR-1248-5

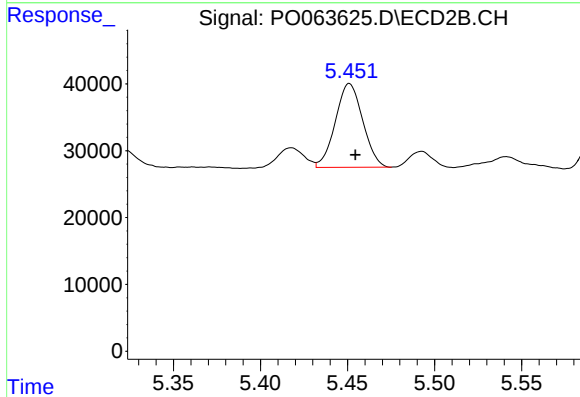
R.T.: 5.451 min
Delta R.T.: -0.043 min
Response: 137248
Conc: 150.20 ng/ml



#26 AR-1254-1

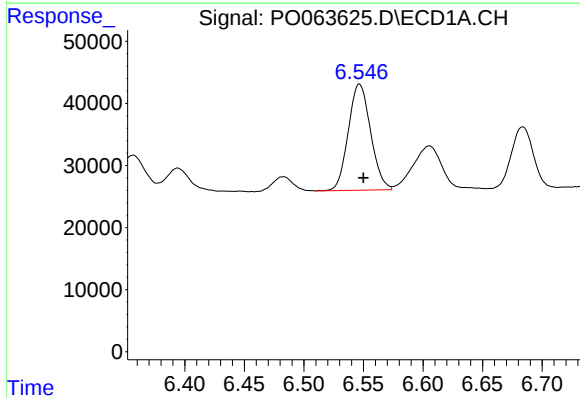
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 178640
Conc: 105.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



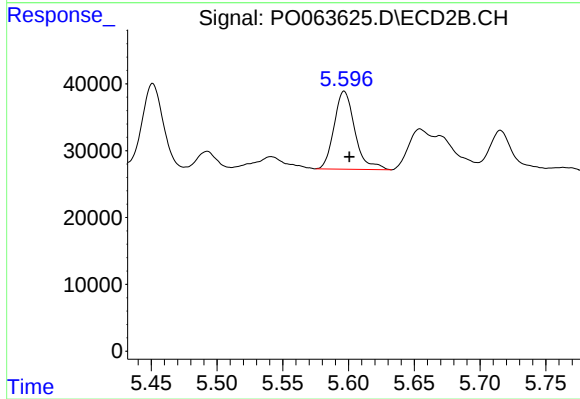
#26 AR-1254-1

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 137248
Conc: 97.95 ng/ml



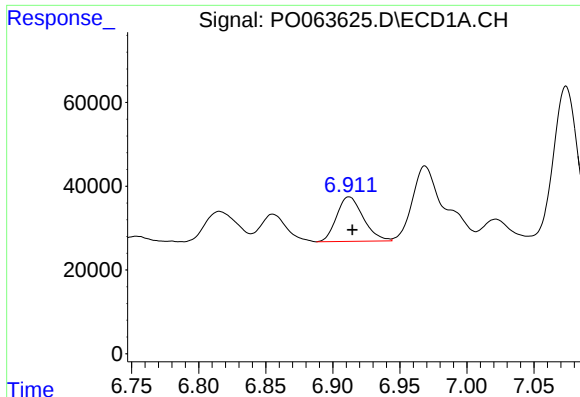
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 222880
Conc: 80.64 ng/ml



#27 AR-1254-2

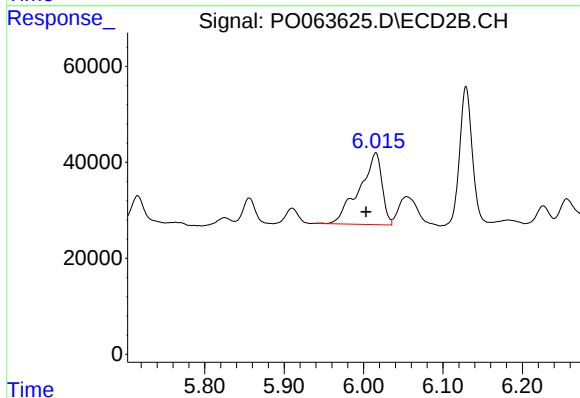
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 128028
Conc: 101.43 ng/ml



#28 AR-1254-3

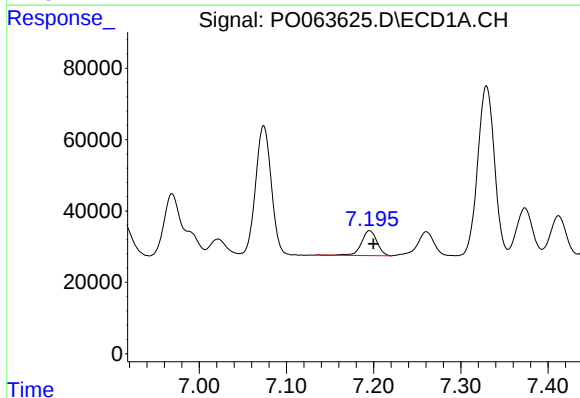
R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 146474
Conc: 46.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



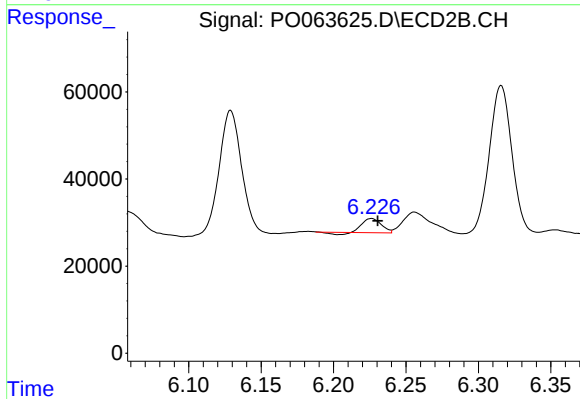
#28 AR-1254-3

R.T.: 6.015 min
Delta R.T.: 0.012 min
Response: 295956
Conc: 137.25 ng/ml



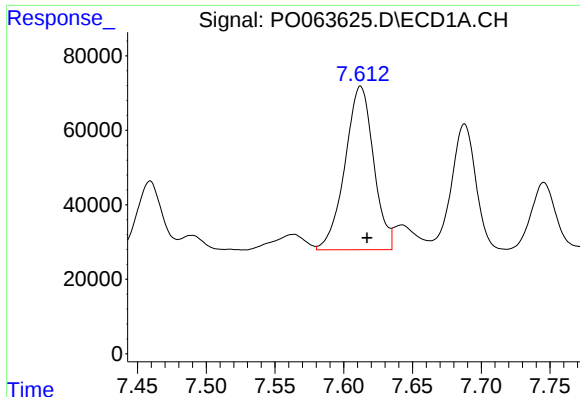
#29 AR-1254-4

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 86594
Conc: 35.22 ng/ml



#29 AR-1254-4

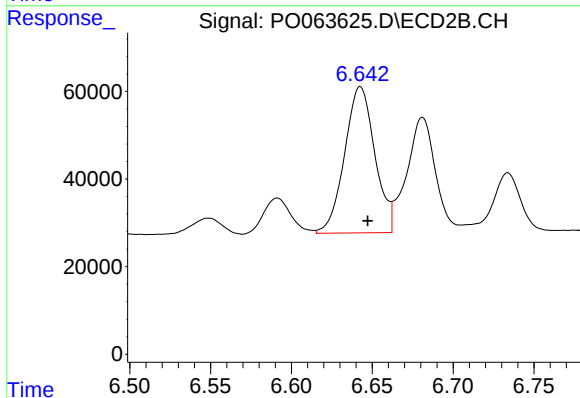
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 27007
Conc: 19.55 ng/ml



#30 AR-1254-5

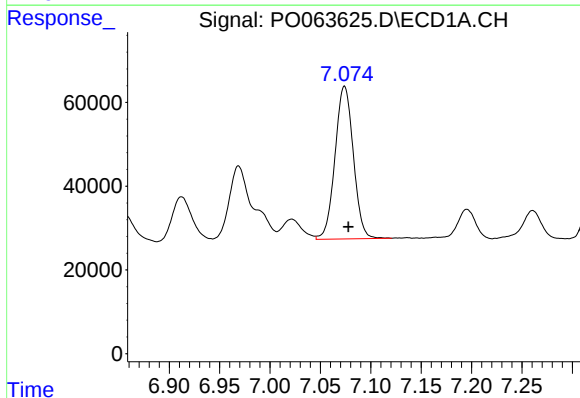
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 635381
Conc: 227.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



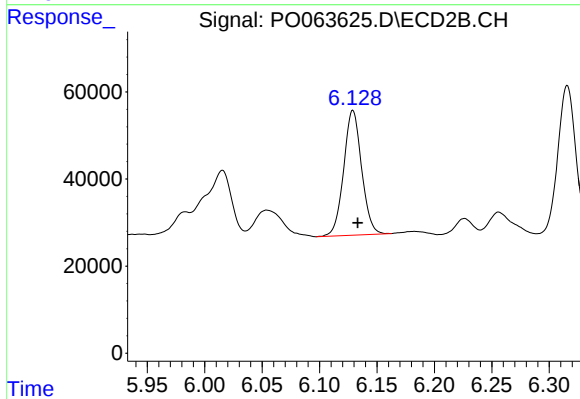
#30 AR-1254-5

R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 434231
Conc: 223.42 ng/ml



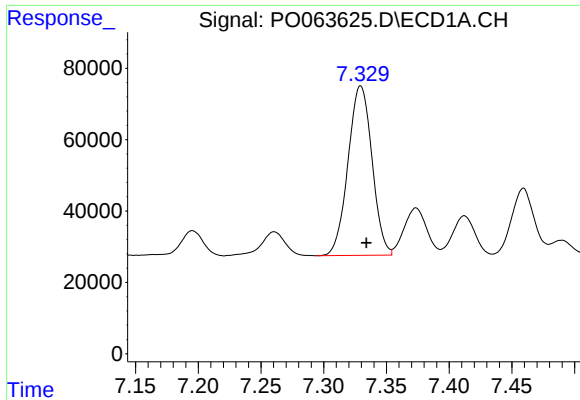
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 461225
Conc: 191.92 ng/ml



#31 AR-1260-1

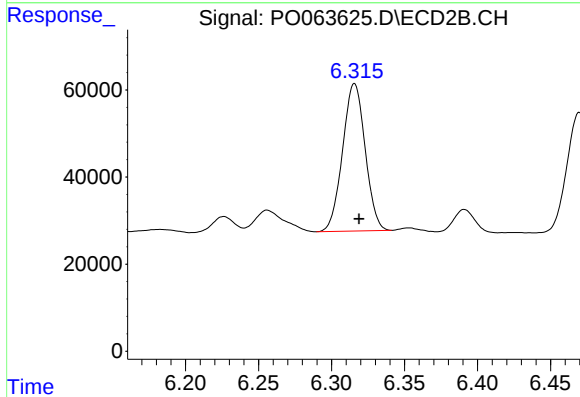
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 313013
Conc: 221.29 ng/ml



#32 AR-1260-2

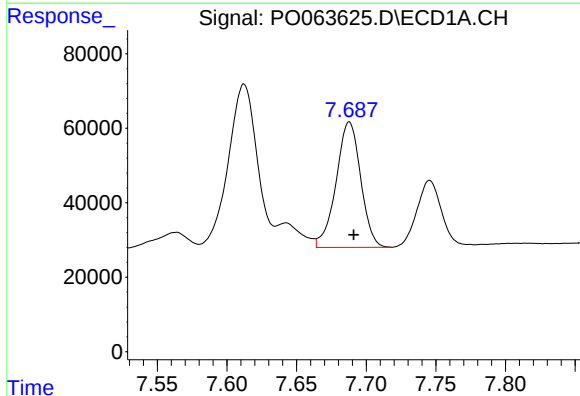
R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 631910
Conc: 209.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



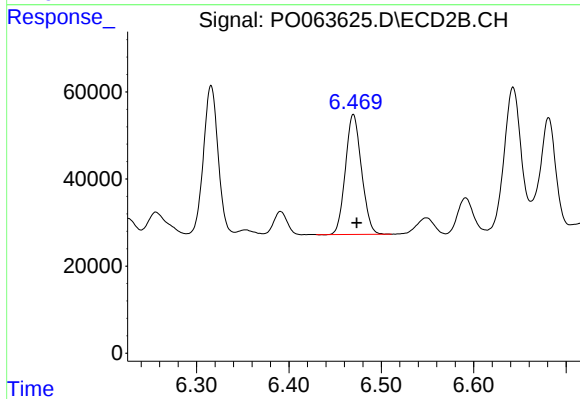
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 364193
Conc: 205.90 ng/ml



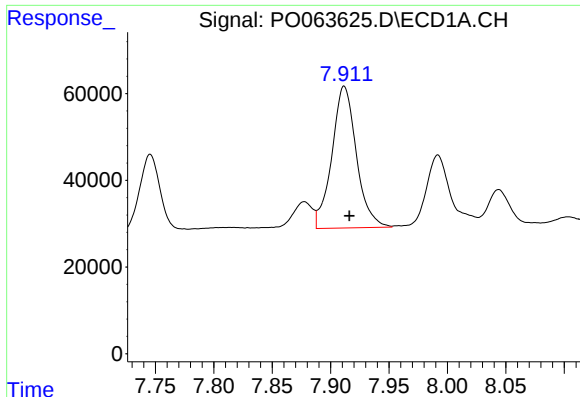
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 413711
Conc: 178.78 ng/ml



#33 AR-1260-3

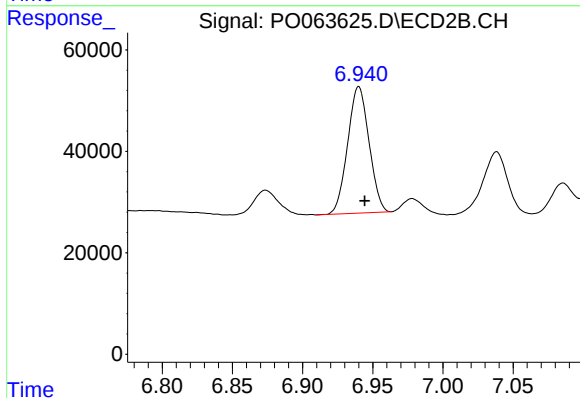
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 333221
Conc: 205.10 ng/ml



#34 AR-1260-4

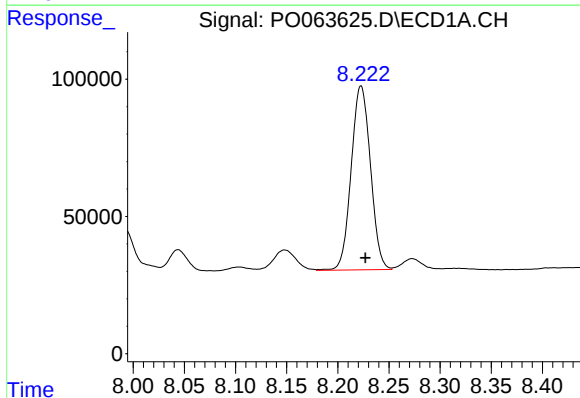
R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 478185
Conc: 172.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



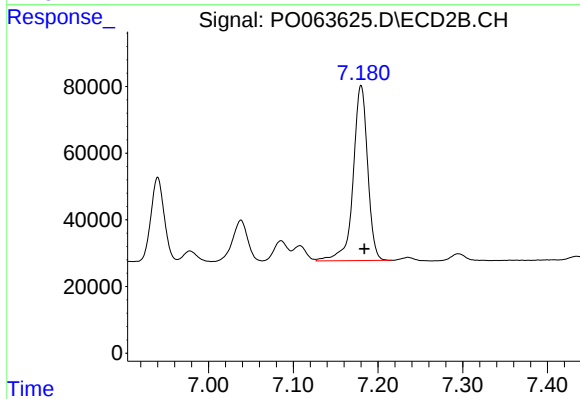
#34 AR-1260-4

R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 264231
Conc: 187.29 ng/ml



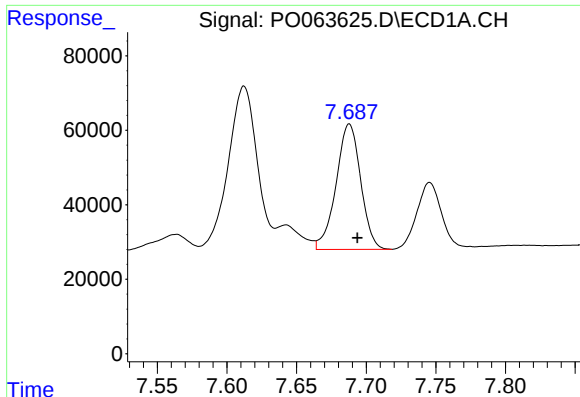
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 879409
Conc: 158.50 ng/ml



#35 AR-1260-5

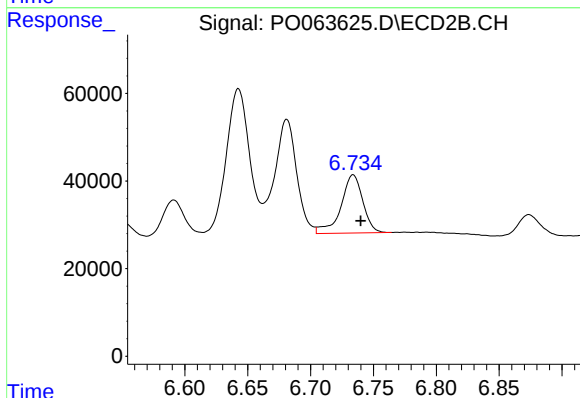
R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 622699
Conc: 184.84 ng/ml



#36 AR-1262-1

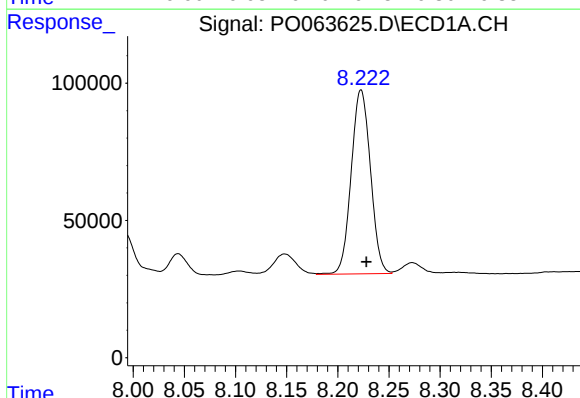
R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 413711
Conc: 129.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



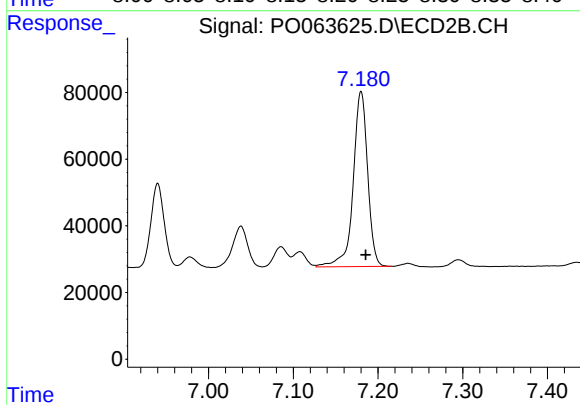
#36 AR-1262-1

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 161672
Conc: 205.70 ng/ml



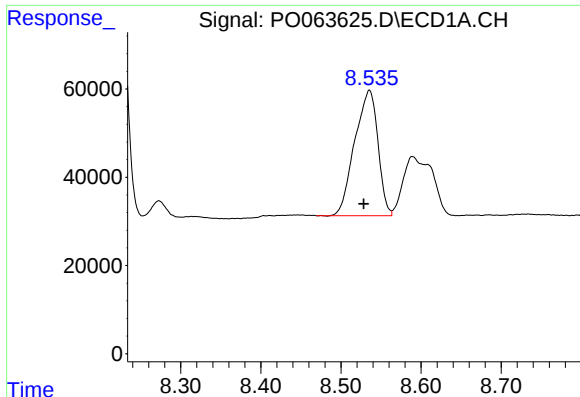
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 879409
Conc: 146.77 ng/ml



#37 AR-1262-2

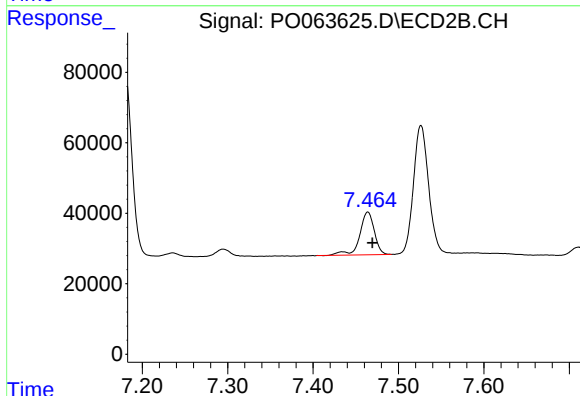
R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 622699
Conc: 175.90 ng/ml



#38 AR-1262-3

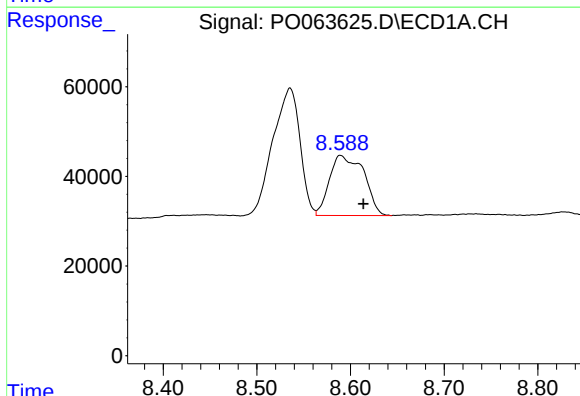
R.T.: 8.536 min
Delta R.T.: 0.007 min
Response: 572264
Conc: 141.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



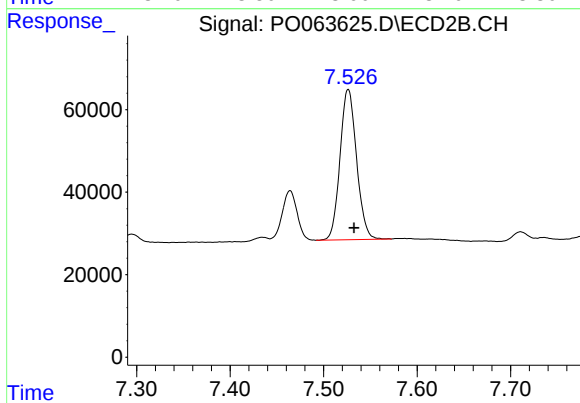
#38 AR-1262-3

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 144033
Conc: 103.72 ng/ml



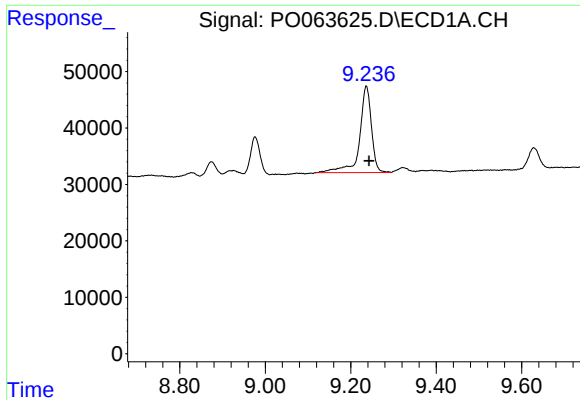
#39 AR-1262-4

R.T.: 8.589 min
Delta R.T.: -0.024 min
Response: 341978
Conc: 112.98 ng/ml



#39 AR-1262-4

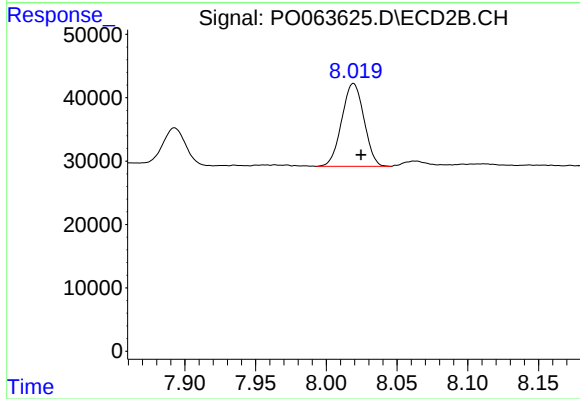
R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 448116
Conc: 171.13 ng/ml



#40 AR-1262-5

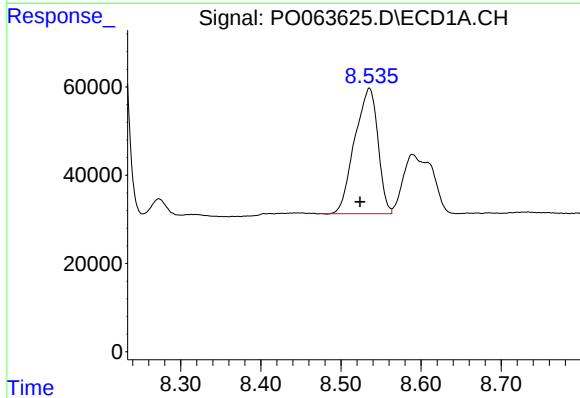
R.T.: 9.236 min
Delta R.T.: -0.007 min
Response: 293577
Conc: 145.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



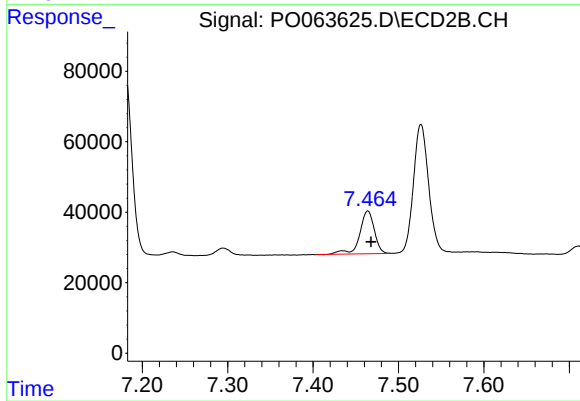
#40 AR-1262-5

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 143369
Conc: 125.26 ng/ml



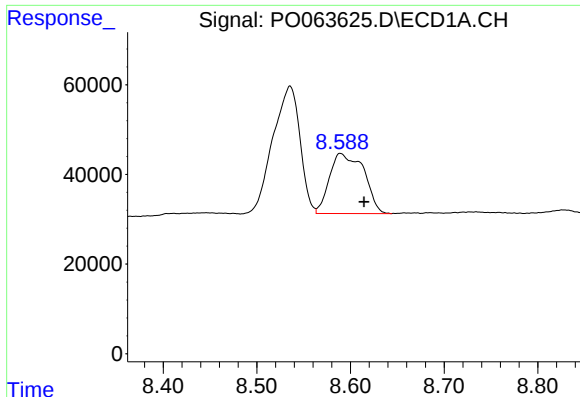
#41 AR-1268-1

R.T.: 8.536 min
Delta R.T.: 0.012 min
Response: 572264
Conc: 82.41 ng/ml



#41 AR-1268-1

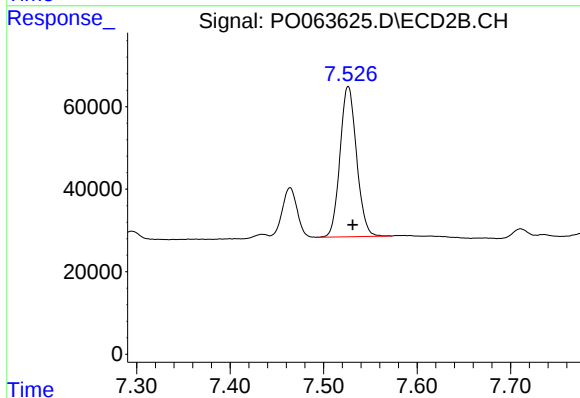
R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 144033
Conc: 35.44 ng/ml



#42 AR-1268-2

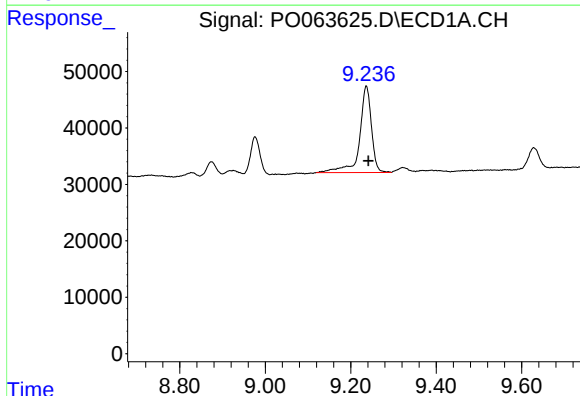
R.T.: 8.589 min
Delta R.T.: -0.025 min
Response: 341978
Conc: 53.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



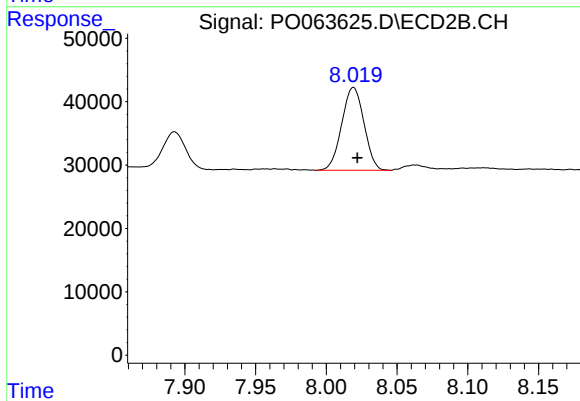
#42 AR-1268-2

R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 448116
Conc: 121.62 ng/ml



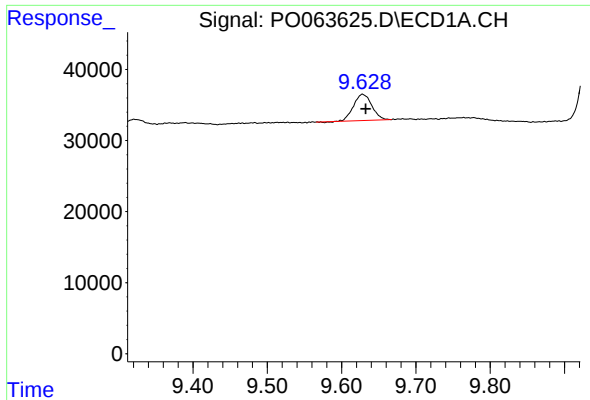
#44 AR-1268-4

R.T.: 9.236 min
Delta R.T.: -0.005 min
Response: 293577
Conc: 131.23 ng/ml



#44 AR-1268-4

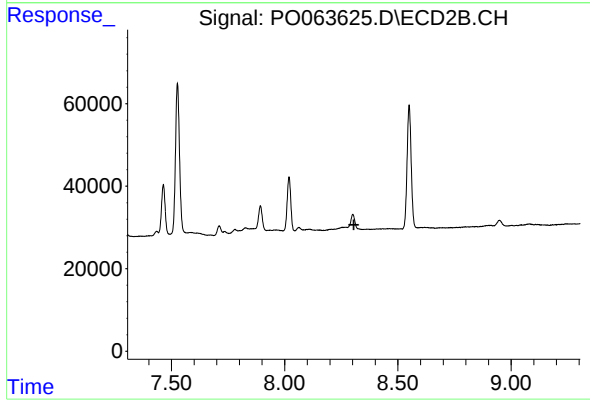
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 143369
Conc: 111.84 ng/ml



#45 AR-1268-5

R.T.: 9.628 min
Delta R.T.: -0.005 min
Response: 63136
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-110819MSD



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.