

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102319\
 Data File : P0063052.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2019 12:45
 Operator : HP/AJ
 Sample : PB124200BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124200BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 00:46:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.319	3.477	1451990	974297	23.477	22.721
2)	SA Decachlor...	9.945	8.328	1267280	670593	22.649	22.855
Target Compounds							
3)	L1 AR-1016-1	5.480	4.523	544076	367387	229.888	234.880
4)	L1 AR-1016-2	5.502	4.539	777358	541604	228.218	232.857
5)	L1 AR-1016-3	5.563	4.709	469360	288577	226.808	233.465
6)	L1 AR-1016-4	5.662	4.751	399184	233264	235.520	237.370
7)	L1 AR-1016-5	5.952	4.956	378953	295188	213.097	228.907
8)	L2 AR-1221-1	0.000	3.683	0	31981	N.D.	62.899 #
9)	L2 AR-1221-2	4.614	3.766	65419	50923	125.443	132.526
10)	L2 AR-1221-3	4.690	3.839	249749	182139	152.977	154.776
11)	L3 AR-1232-1	4.690	3.839	249749	182139	114.349	117.546
12)	L3 AR-1232-2	5.214	4.539	358241	541604	300.260	313.708
13)	L3 AR-1232-3	5.502	4.709	777358	288577	303.864	315.719
14)	L3 AR-1232-4	5.662	4.791	399184	278712	310.534	342.599
15)	L3 AR-1232-5	5.751	4.956	357082	295188	360.790	334.239
16)	L4 AR-1242-1	5.480	4.523	544076	367387	293.619	305.480
17)	L4 AR-1242-2	5.502	4.539	777358	541604	293.043	304.059
18)	L4 AR-1242-3	5.563	4.709	469360	288577	287.400	303.117
19)	L4 AR-1242-4	5.662	4.791	399184	278712	295.700	295.235
20)	L4 AR-1242-5	6.394	5.297	64342	220183	42.096	184.520 #
21)	L5 AR-1248-1	5.480	4.523	544076	367387	379.612	374.216
22)	L5 AR-1248-2	5.751	4.751	357082	233264	178.350	184.122
23)	L5 AR-1248-3	5.952	4.791	378953	278712	171.582	209.960
24)	L5 AR-1248-4	6.355	4.956	76486	295188	29.940	186.548 #
25)	L5 AR-1248-5	6.394	5.337	64342	37172	26.314	24.153
26)	L6 AR-1254-1	6.327	5.297	284263	220183	106.641	90.025
27)	L6 AR-1254-2	6.544	5.442	305300	198682	74.673	93.812 #
28)	L6 AR-1254-3	6.910	5.849	170642	380722	40.784	116.852 #
29)	L6 AR-1254-4	7.194	6.058	117350	52457	38.944	27.160 #
30)	L6 AR-1254-5	7.611	6.467	861866	579666	275.014	219.471
31)	L7 AR-1260-1	7.072	5.961	666188	489806	233.986	230.526
32)	L7 AR-1260-2	7.328	6.147	779333	581128	227.174	229.005
33)	L7 AR-1260-3	7.685	6.296	616635	511379	233.034	226.464
34)	L7 AR-1260-4	7.911	6.759	616412	406472	220.380	231.496
35)	L7 AR-1260-5	8.222	7.000	1183791	872459	226.104	242.186
36)	L8 AR-1262-1	7.685	6.557	616635	249410	150.220	209.277 #
37)	L8 AR-1262-2	8.222	7.000	1183791	872459	183.589	207.639
38)	L8 AR-1262-3	8.536	7.277	739497	219462	168.168	124.779 #
39)	L8 AR-1262-4	8.591	7.340	498007	616912	144.142	201.795 #
40)	L8 AR-1262-5	9.237	7.830	348582	218700	154.329	167.456
41)	L9 AR-1268-1	8.536	7.277	739497	219462	97.688	46.864 #
42)	L9 AR-1268-2	8.591	7.340	498007	616912	70.892	147.666 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102319\
Data File : P0063052.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2019 12:45
Operator : HP/AJ
Sample : PB124200BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

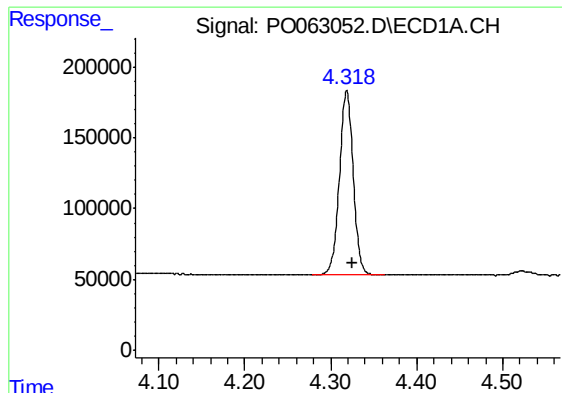
Instrument :
ECD_O
ClientSampleId :
PB124200BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 00:46:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
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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	9.237	7.830	348582	218700	146.709	153.488
45)	L9 AR-1268-5	9.630	8.098	101831	58181	5.650	6.285

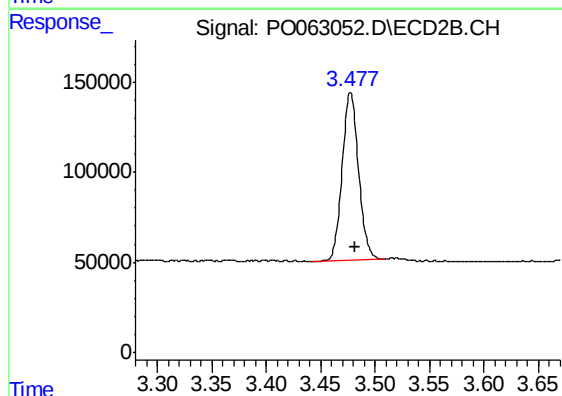
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

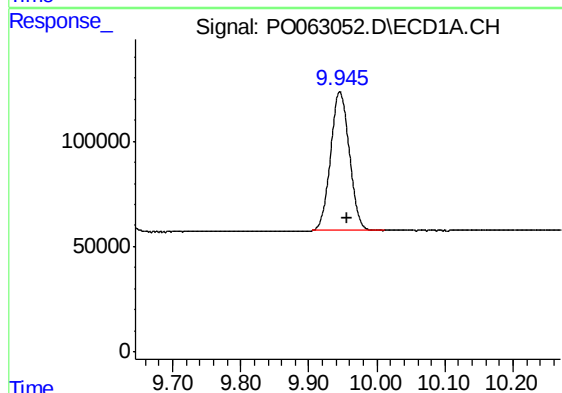
R.T.: 4.319 min
Delta R.T.: -0.006 min
Response: 1451990
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



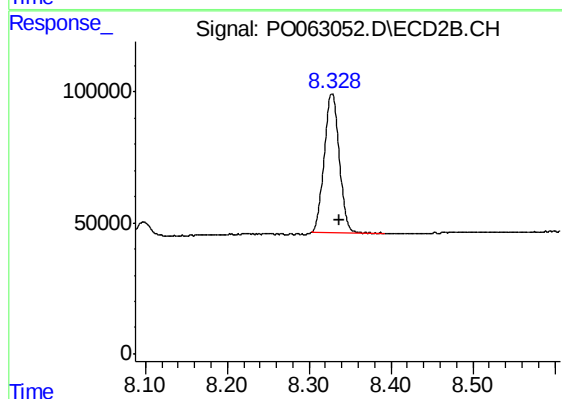
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.004 min
Response: 974297
Conc: 22.72 ng/ml



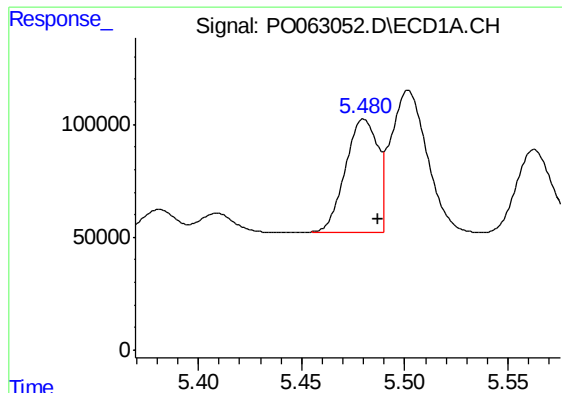
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.011 min
Response: 1267280
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

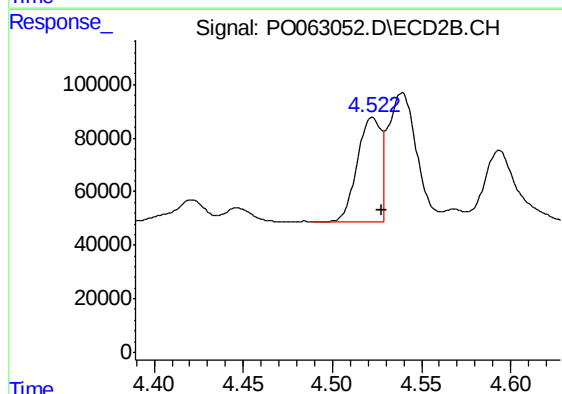
R.T.: 8.328 min
Delta R.T.: -0.010 min
Response: 670593
Conc: 22.85 ng/ml



#3 AR-1016-1

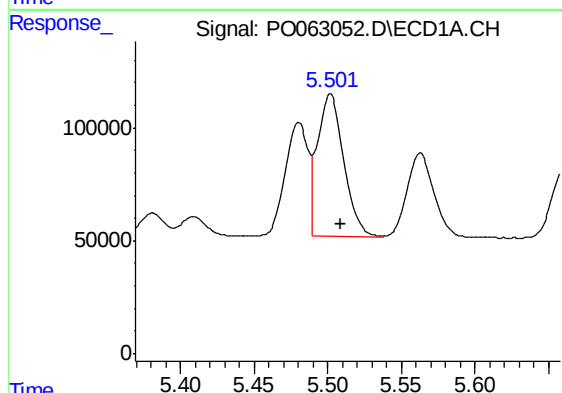
R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 544076
Conc: 229.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



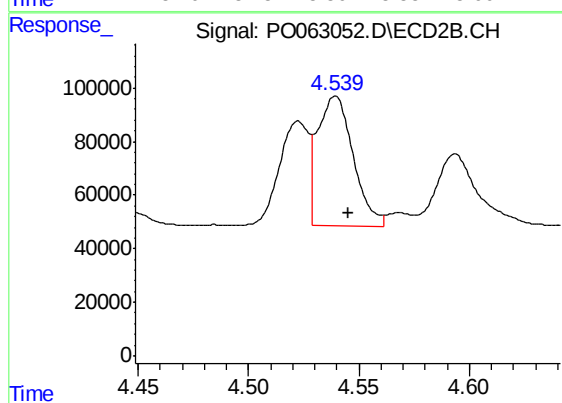
#3 AR-1016-1

R.T.: 4.523 min
Delta R.T.: -0.005 min
Response: 367387
Conc: 234.88 ng/ml



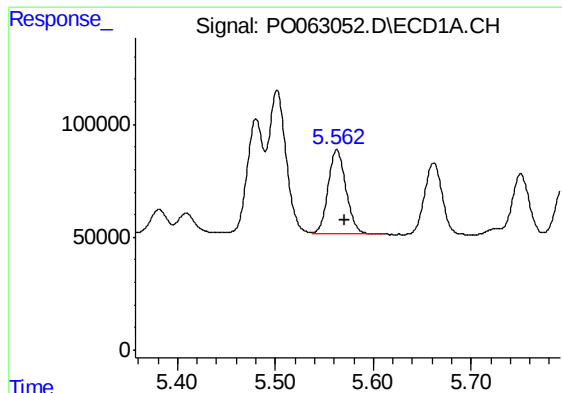
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 777358
Conc: 228.22 ng/ml



#4 AR-1016-2

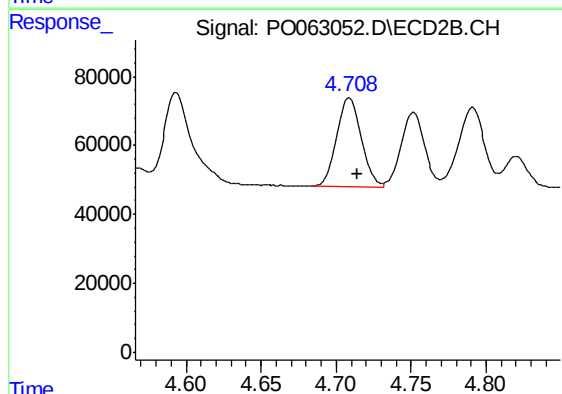
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 541604
Conc: 232.86 ng/ml



#5 AR-1016-3

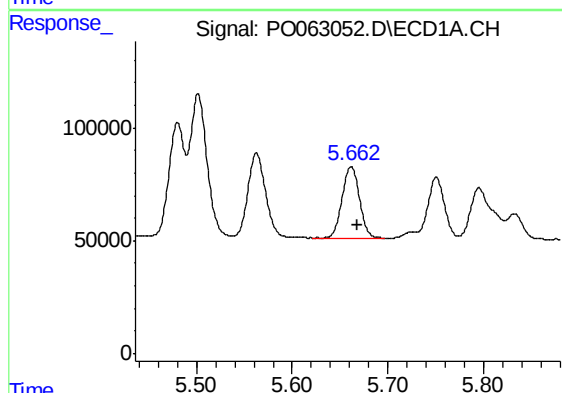
R.T.: 5.563 min
Delta R.T.: -0.008 min
Response: 469360
Conc: 226.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



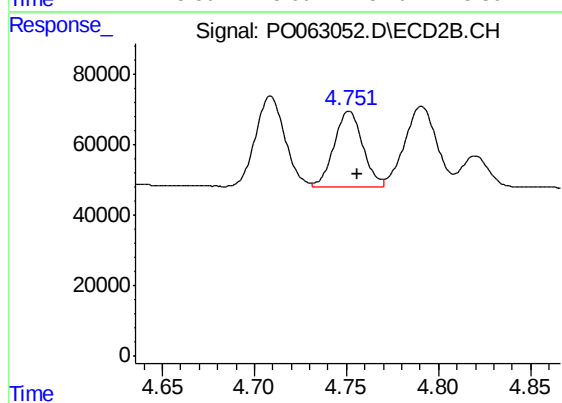
#5 AR-1016-3

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 288577
Conc: 233.47 ng/ml



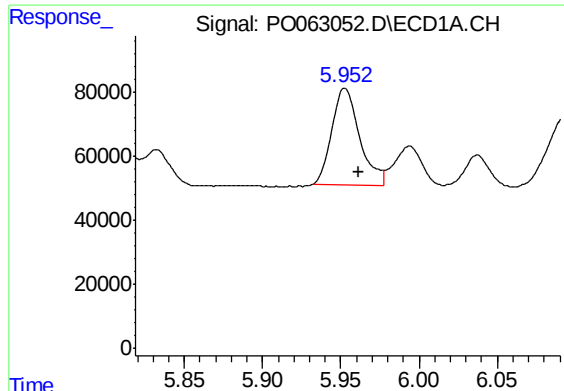
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 399184
Conc: 235.52 ng/ml



#6 AR-1016-4

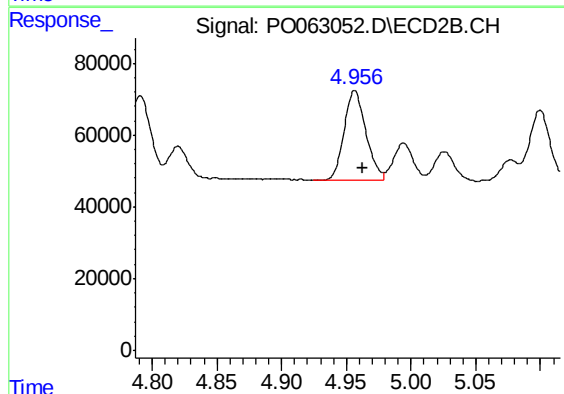
R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 233264
Conc: 237.37 ng/ml



#7 AR-1016-5

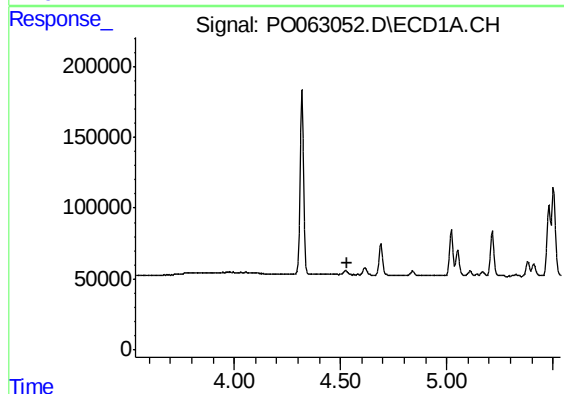
R.T.: 5.952 min
Delta R.T.: -0.009 min
Response: 378953
Conc: 213.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



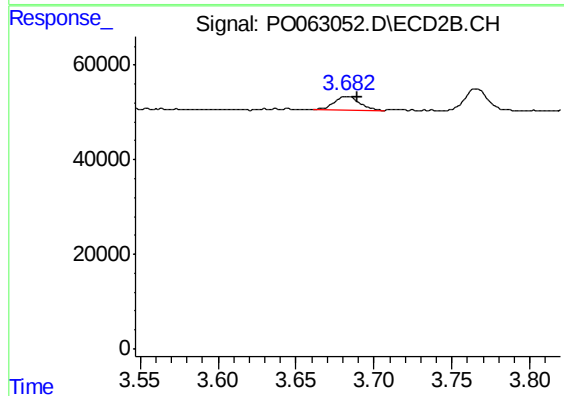
#7 AR-1016-5

R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 295188
Conc: 228.91 ng/ml



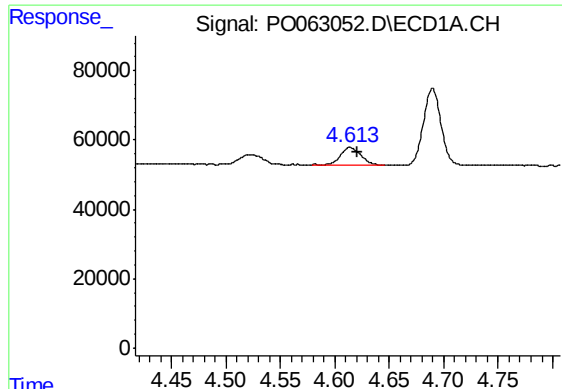
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#8 AR-1221-1

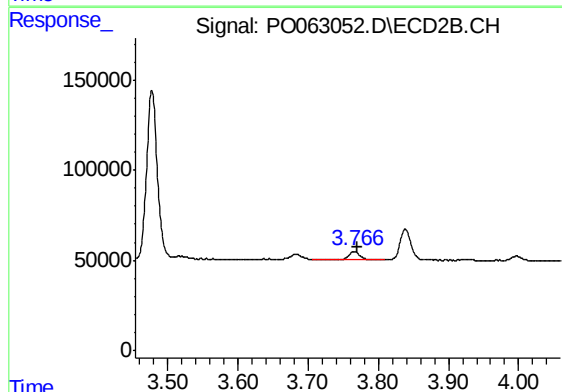
R.T.: 3.683 min
Delta R.T.: -0.006 min
Response: 31981
Conc: 62.90 ng/ml



#9 AR-1221-2

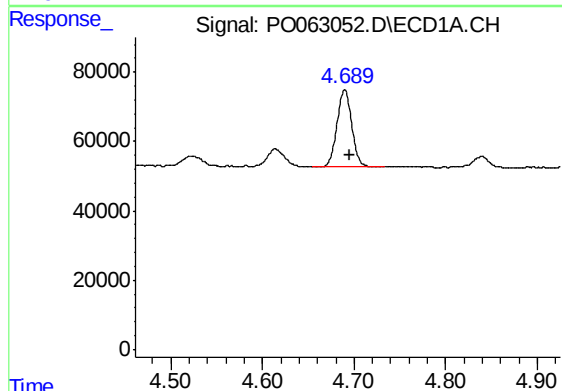
R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 65419
Conc: 125.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



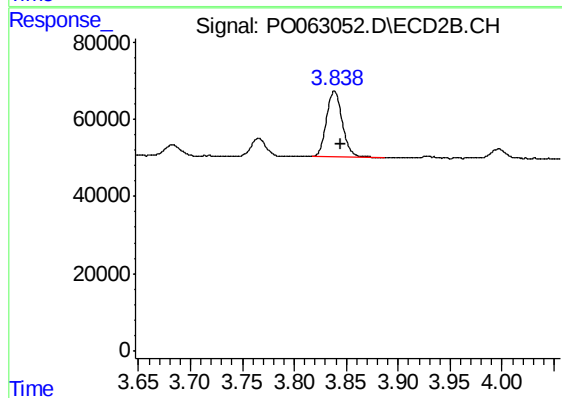
#9 AR-1221-2

R.T.: 3.766 min
Delta R.T.: -0.005 min
Response: 50923
Conc: 132.53 ng/ml



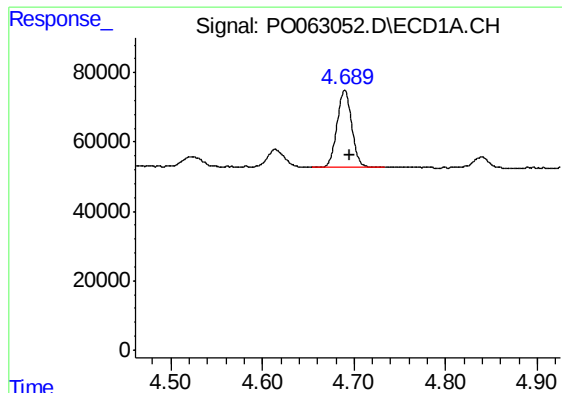
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: -0.006 min
Response: 249749
Conc: 152.98 ng/ml



#10 AR-1221-3

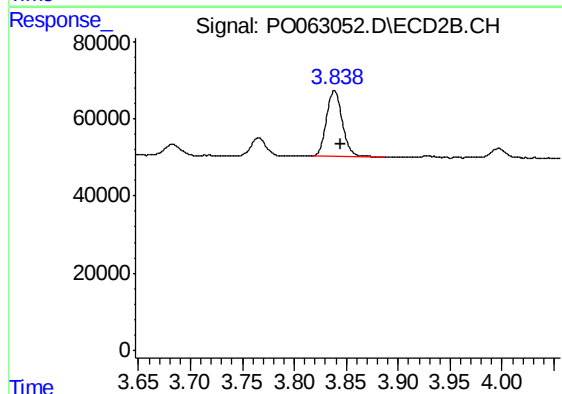
R.T.: 3.839 min
Delta R.T.: -0.006 min
Response: 182139
Conc: 154.78 ng/ml



#11 AR-1232-1

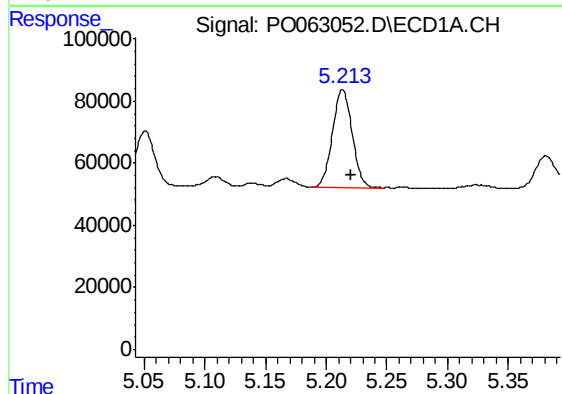
R.T.: 4.690 min
Delta R.T.: -0.006 min
Response: 249749
Conc: 114.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



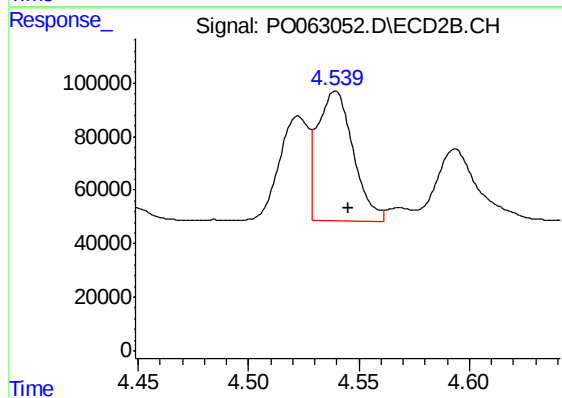
#11 AR-1232-1

R.T.: 3.839 min
Delta R.T.: -0.006 min
Response: 182139
Conc: 117.55 ng/ml



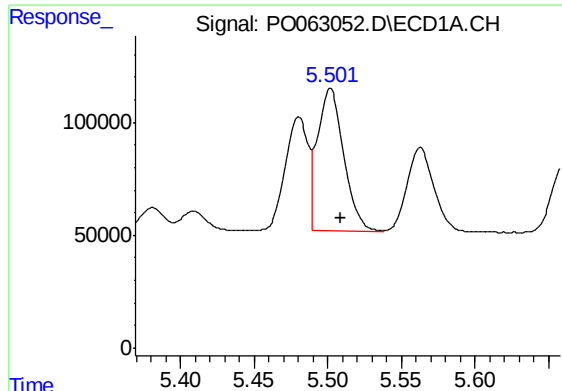
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 358241
Conc: 300.26 ng/ml



#12 AR-1232-2

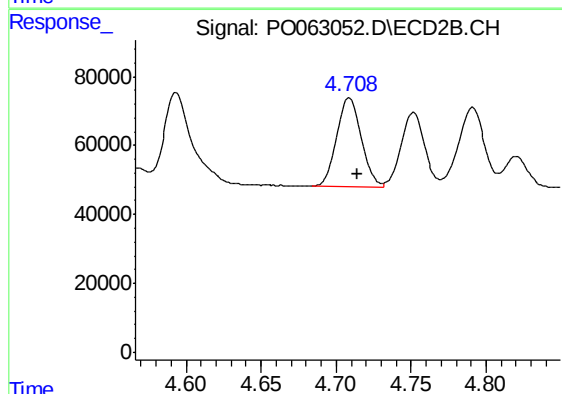
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 541604
Conc: 313.71 ng/ml



#13 AR-1232-3

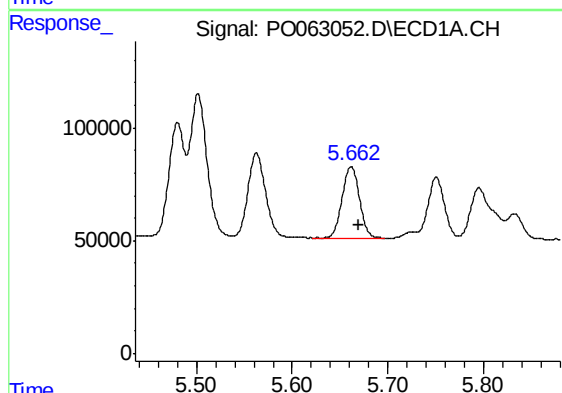
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 777358
Conc: 303.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



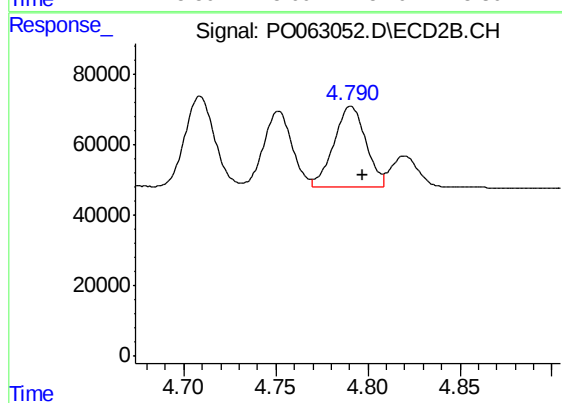
#13 AR-1232-3

R.T.: 4.709 min
Delta R.T.: -0.006 min
Response: 288577
Conc: 315.72 ng/ml



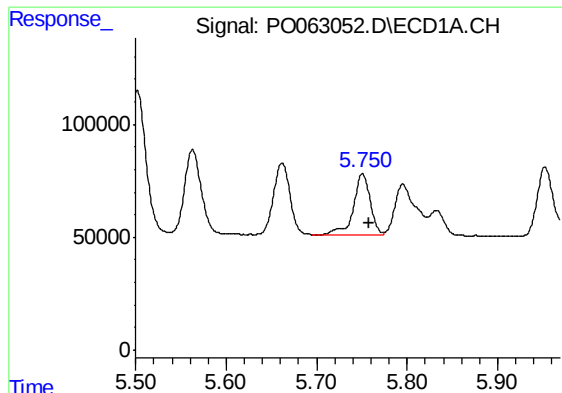
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 399184
Conc: 310.53 ng/ml



#14 AR-1232-4

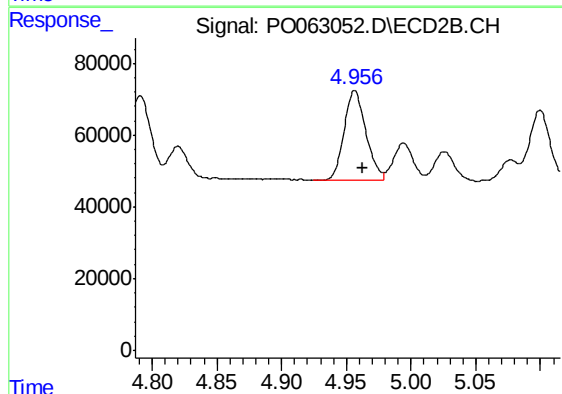
R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 278712
Conc: 342.60 ng/ml



#15 AR-1232-5

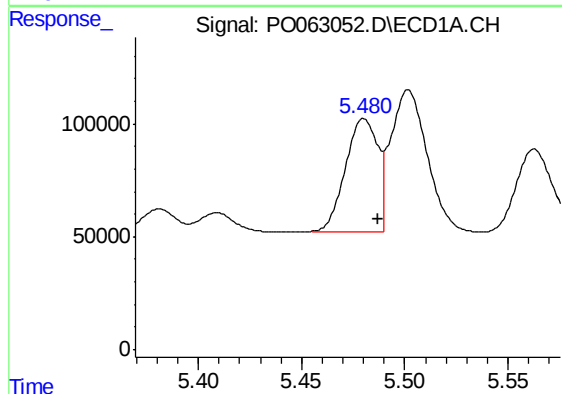
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 357082
Conc: 360.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



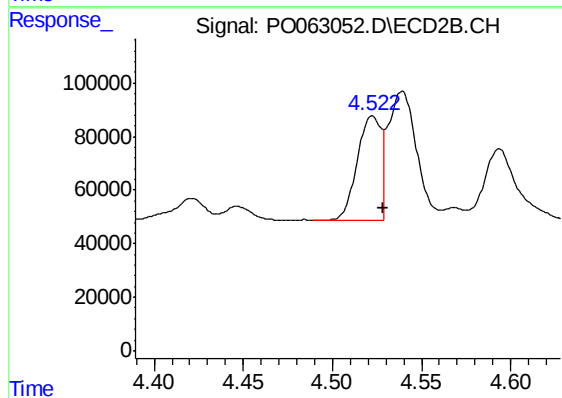
#15 AR-1232-5

R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 295188
Conc: 334.24 ng/ml



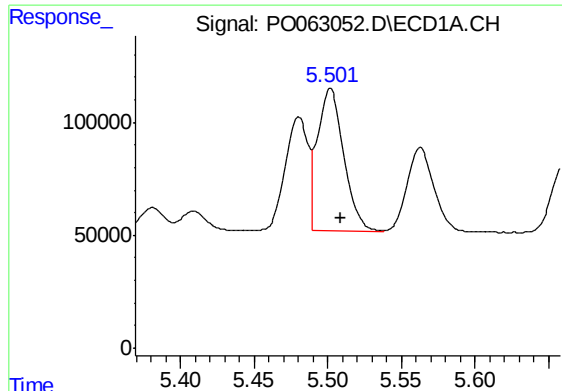
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 544076
Conc: 293.62 ng/ml



#16 AR-1242-1

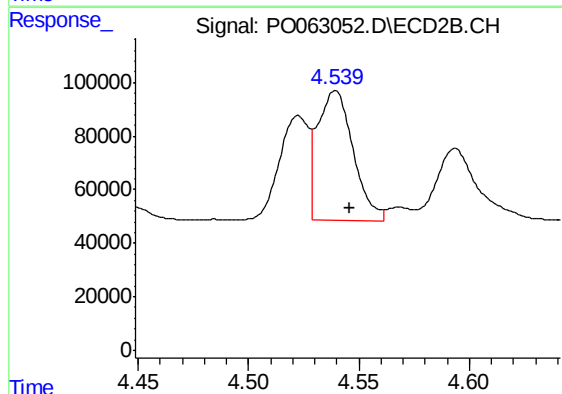
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 367387
Conc: 305.48 ng/ml



#17 AR-1242-2

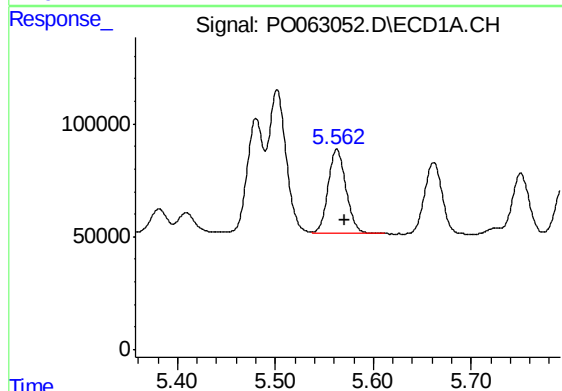
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 777358
Conc: 293.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



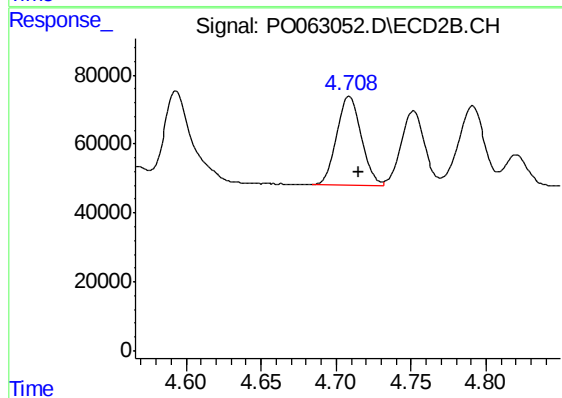
#17 AR-1242-2

R.T.: 4.539 min
Delta R.T.: -0.007 min
Response: 541604
Conc: 304.06 ng/ml



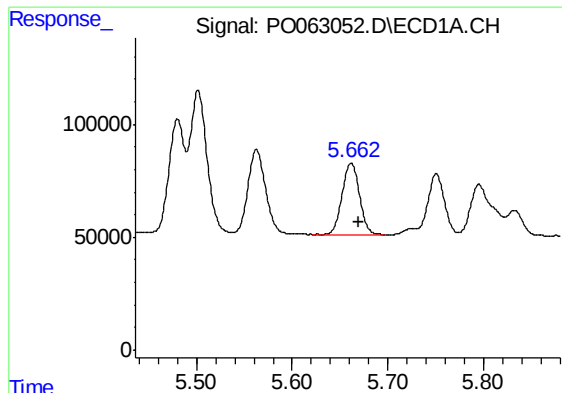
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.008 min
Response: 469360
Conc: 287.40 ng/ml



#18 AR-1242-3

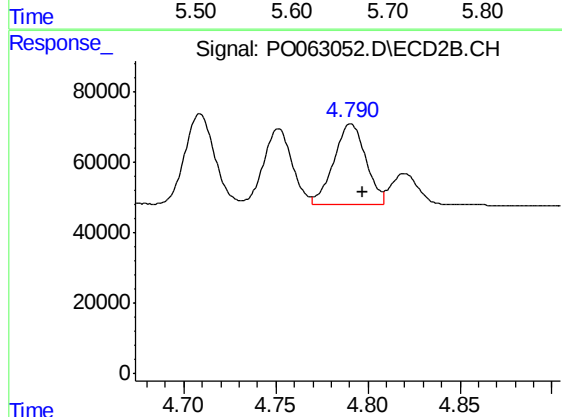
R.T.: 4.709 min
Delta R.T.: -0.006 min
Response: 288577
Conc: 303.12 ng/ml



#19 AR-1242-4

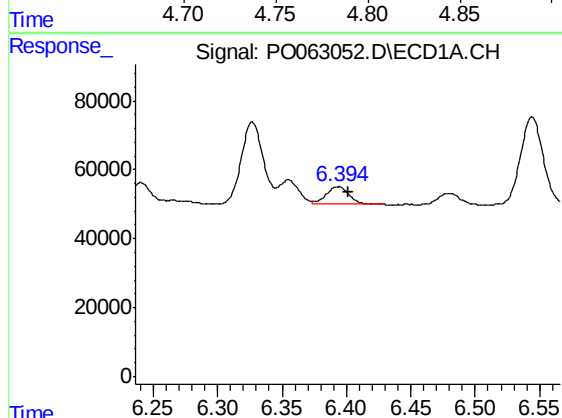
R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 399184
Conc: 295.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



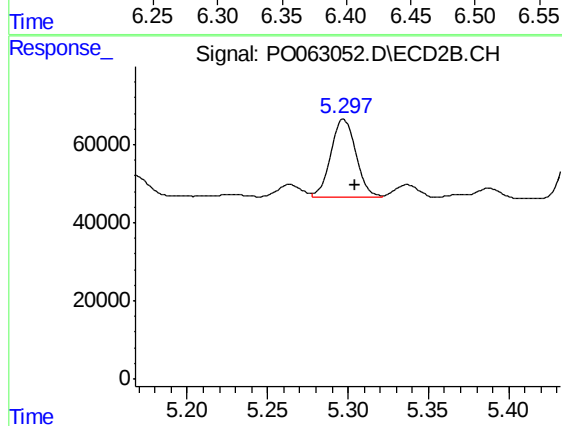
#19 AR-1242-4

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 278712
Conc: 295.23 ng/ml



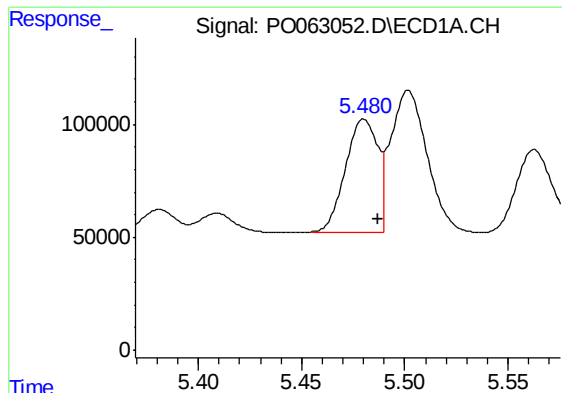
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 64342
Conc: 42.10 ng/ml



#20 AR-1242-5

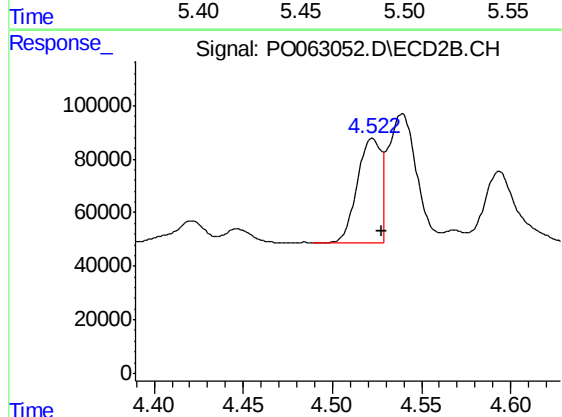
R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 220183
Conc: 184.52 ng/ml



#21 AR-1248-1

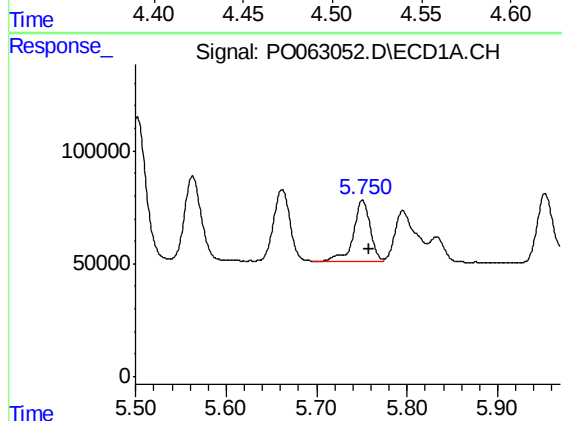
R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 544076
Conc: 379.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



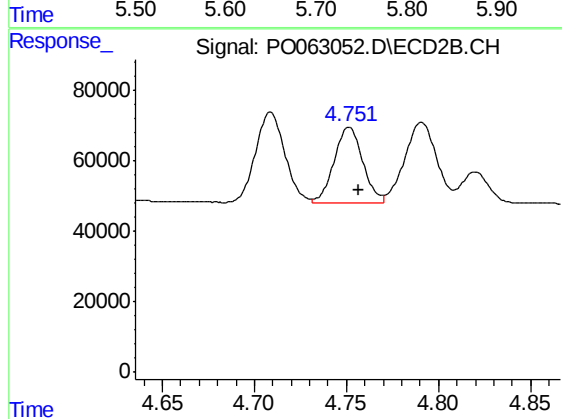
#21 AR-1248-1

R.T.: 4.523 min
Delta R.T.: -0.005 min
Response: 367387
Conc: 374.22 ng/ml



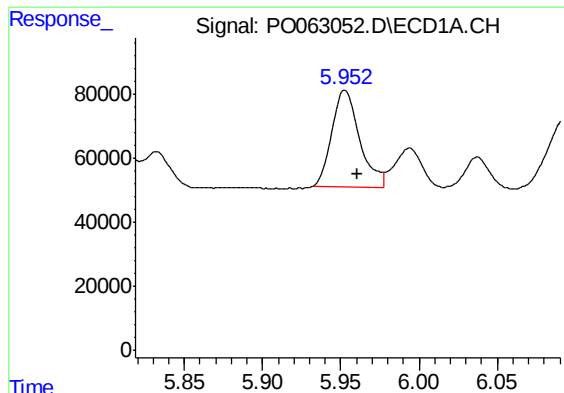
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 357082
Conc: 178.35 ng/ml



#22 AR-1248-2

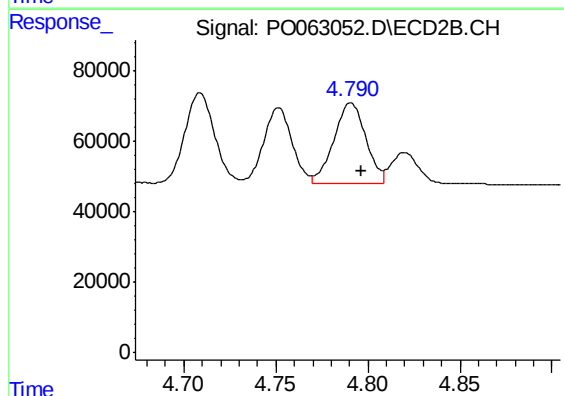
R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 233264
Conc: 184.12 ng/ml



#23 AR-1248-3

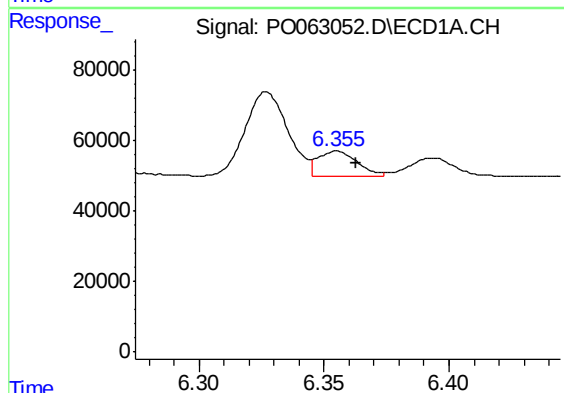
R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 378953
Conc: 171.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



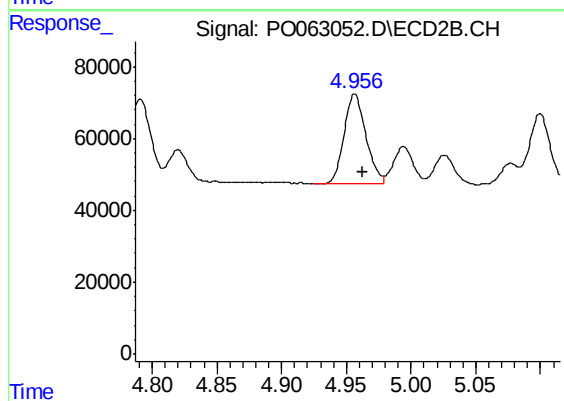
#23 AR-1248-3

R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 278712
Conc: 209.96 ng/ml



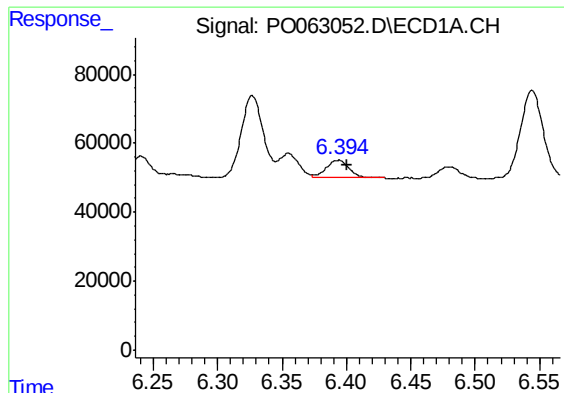
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 76486
Conc: 29.94 ng/ml



#24 AR-1248-4

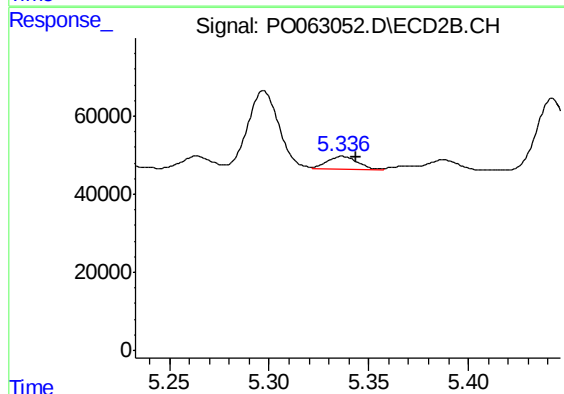
R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 295188
Conc: 186.55 ng/ml



#25 AR-1248-5

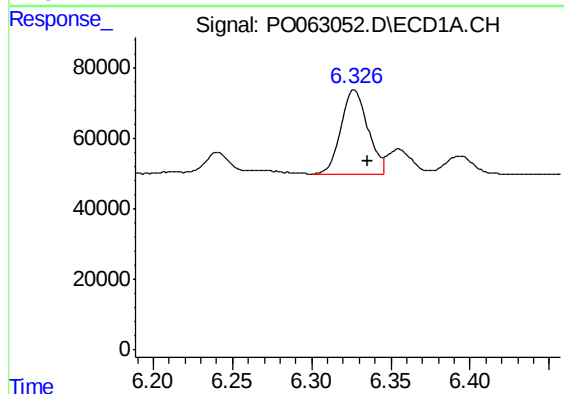
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 64342
Conc: 26.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



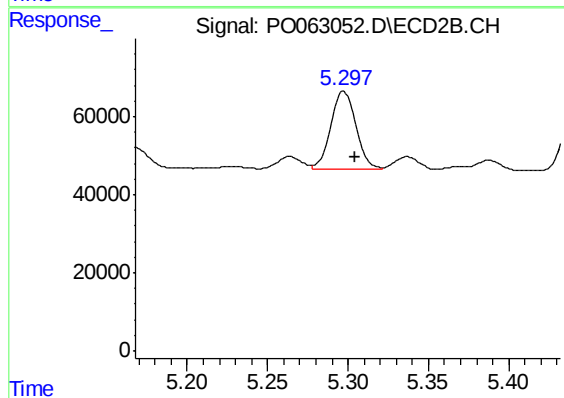
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: -0.007 min
Response: 37172
Conc: 24.15 ng/ml



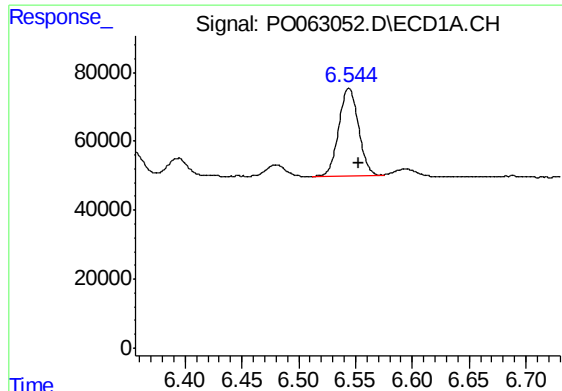
#26 AR-1254-1

R.T.: 6.327 min
Delta R.T.: -0.009 min
Response: 284263
Conc: 106.64 ng/ml



#26 AR-1254-1

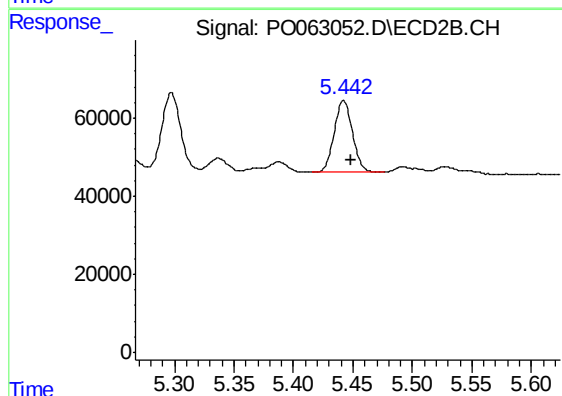
R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 220183
Conc: 90.03 ng/ml



#27 AR-1254-2

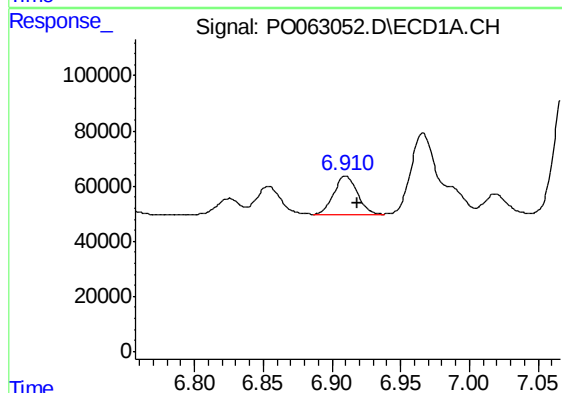
R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 305300
Conc: 74.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



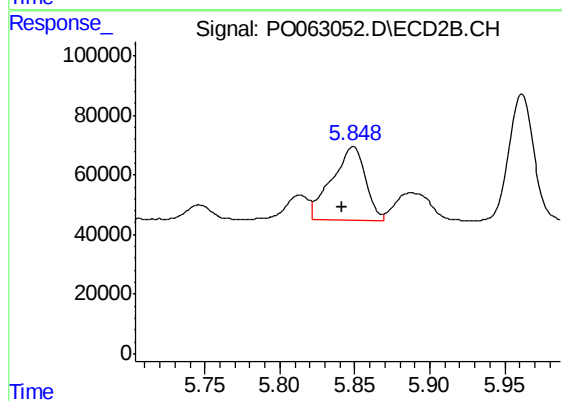
#27 AR-1254-2

R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 198682
Conc: 93.81 ng/ml



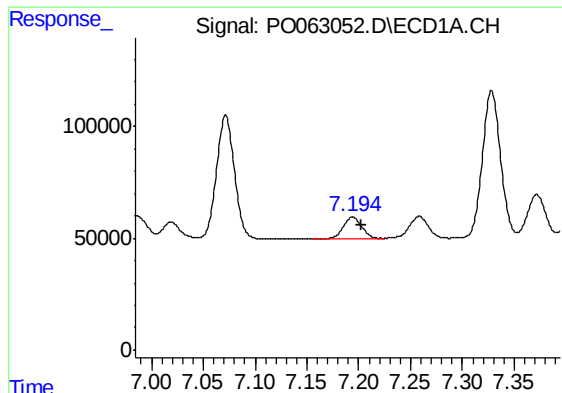
#28 AR-1254-3

R.T.: 6.910 min
Delta R.T.: -0.008 min
Response: 170642
Conc: 40.78 ng/ml



#28 AR-1254-3

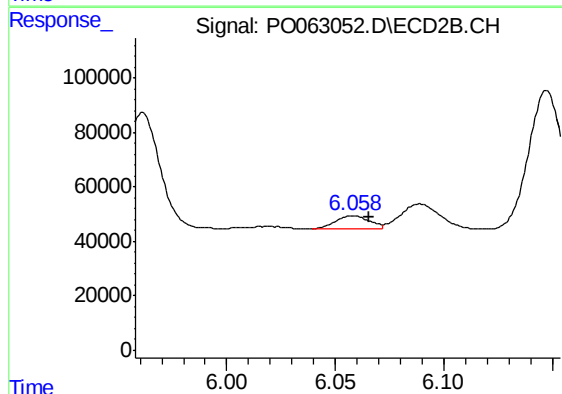
R.T.: 5.849 min
Delta R.T.: 0.007 min
Response: 380722
Conc: 116.85 ng/ml



#29 AR-1254-4

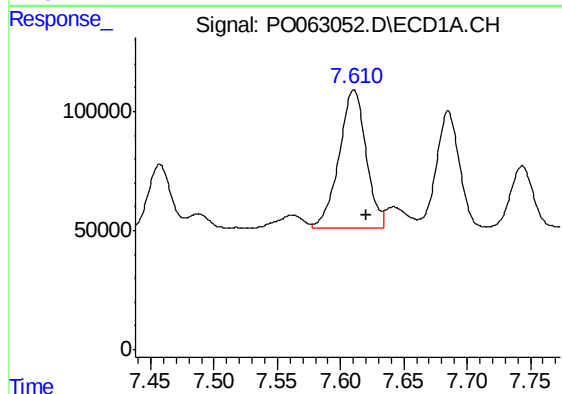
R.T.: 7.194 min
Delta R.T.: -0.009 min
Response: 117350
Conc: 38.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



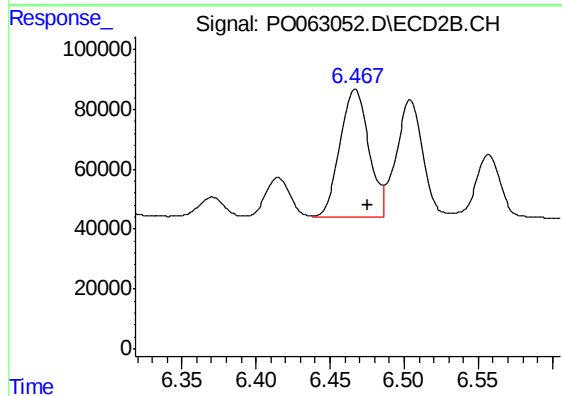
#29 AR-1254-4

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 52457
Conc: 27.16 ng/ml



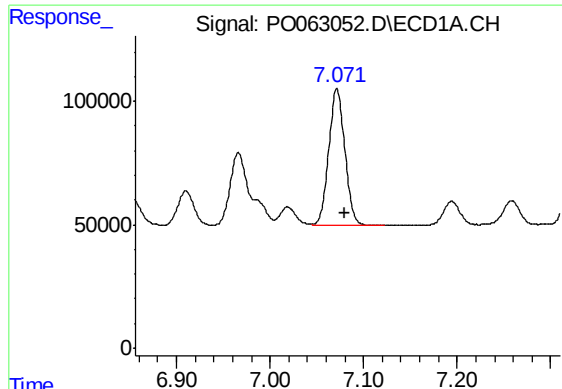
#30 AR-1254-5

R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 861866
Conc: 275.01 ng/ml



#30 AR-1254-5

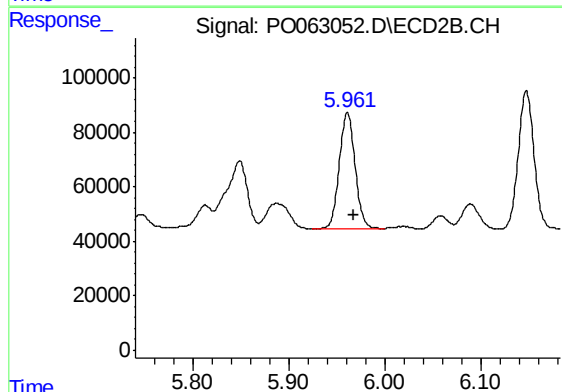
R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 579666
Conc: 219.47 ng/ml



#31 AR-1260-1

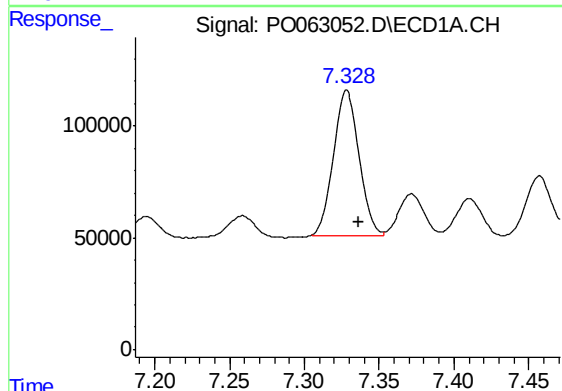
R.T.: 7.072 min
Delta R.T.: -0.008 min
Response: 666188
Conc: 233.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



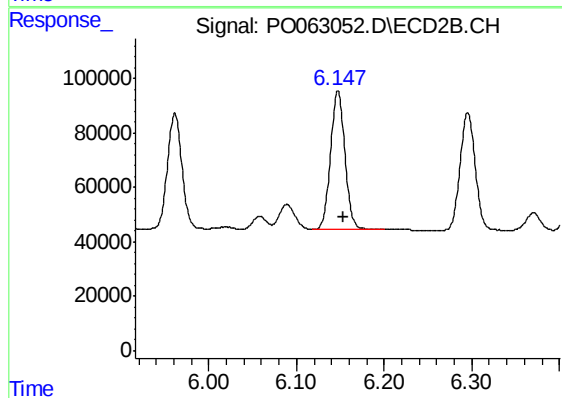
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 489806
Conc: 230.53 ng/ml



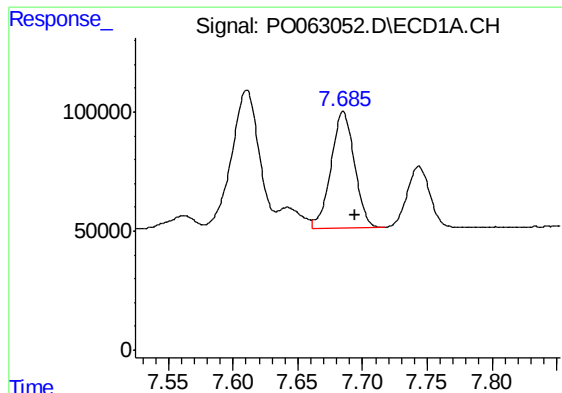
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 779333
Conc: 227.17 ng/ml



#32 AR-1260-2

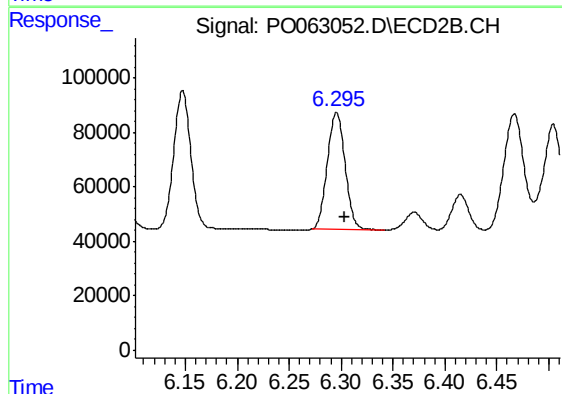
R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 581128
Conc: 229.00 ng/ml



#33 AR-1260-3

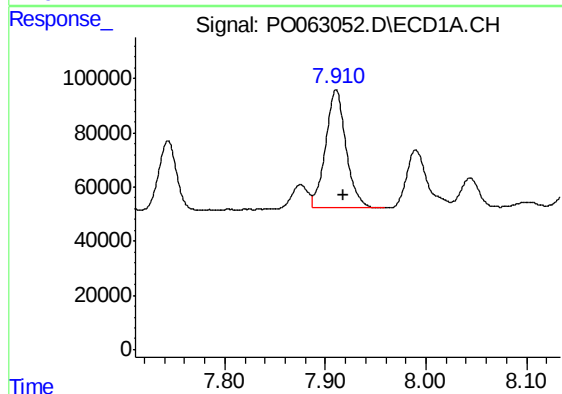
R.T.: 7.685 min
Delta R.T.: -0.009 min
Response: 616635
Conc: 233.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



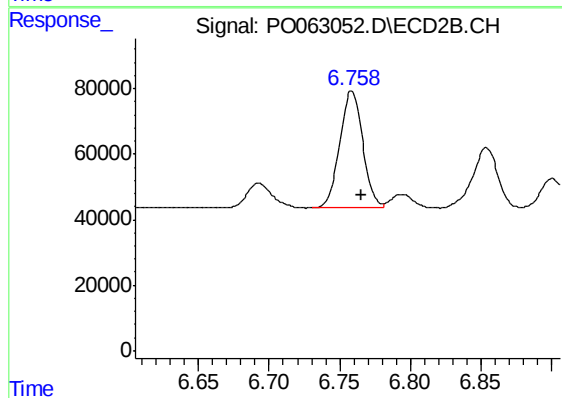
#33 AR-1260-3

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 511379
Conc: 226.46 ng/ml



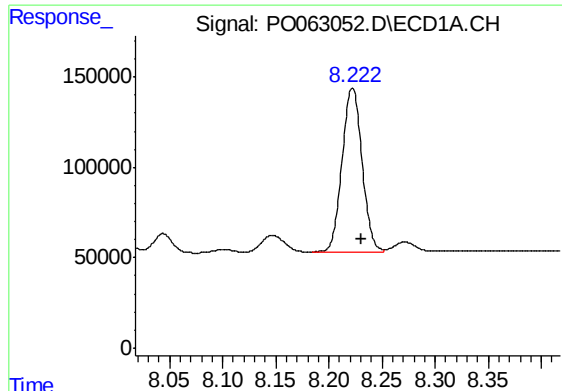
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: -0.008 min
Response: 616412
Conc: 220.38 ng/ml



#34 AR-1260-4

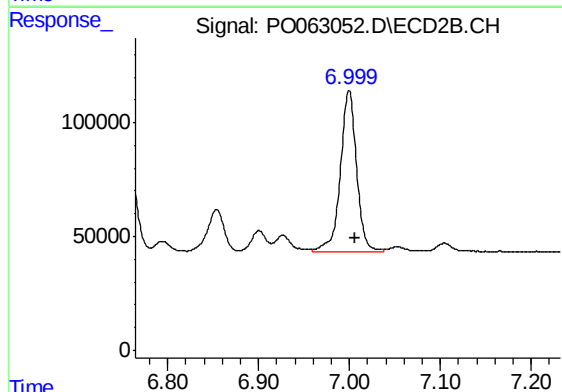
R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 406472
Conc: 231.50 ng/ml



#35 AR-1260-5

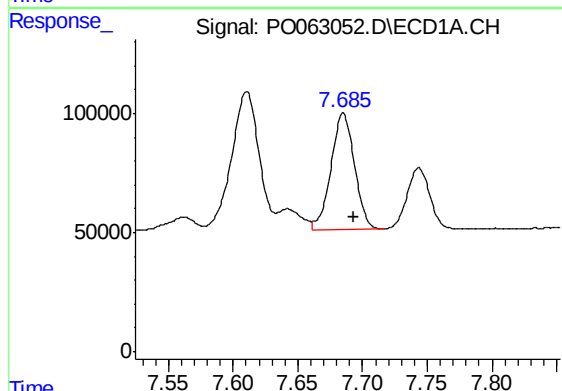
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 1183791
Conc: 226.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



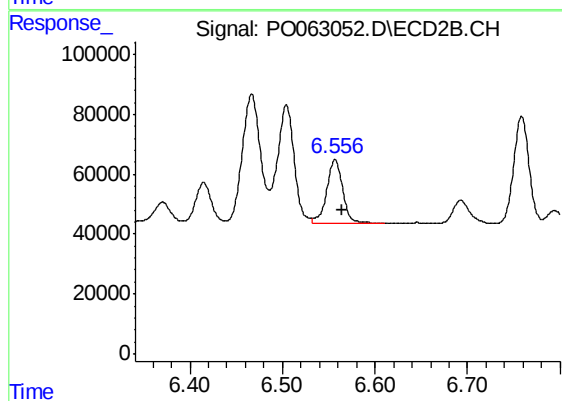
#35 AR-1260-5

R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 872459
Conc: 242.19 ng/ml



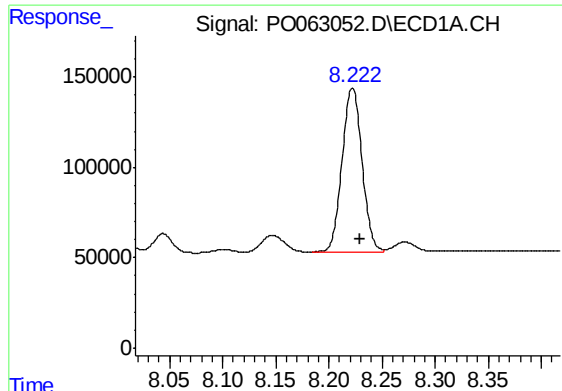
#36 AR-1262-1

R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 616635
Conc: 150.22 ng/ml



#36 AR-1262-1

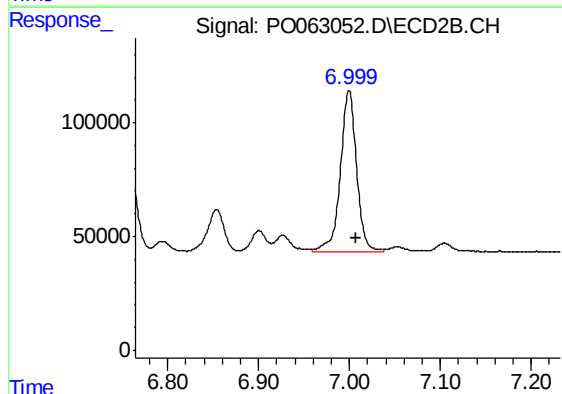
R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 249410
Conc: 209.28 ng/ml



#37 AR-1262-2

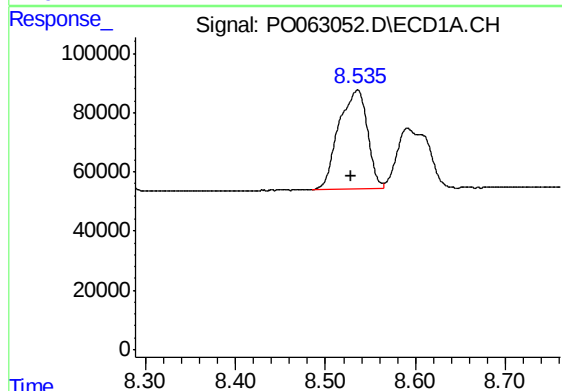
R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 1183791
Conc: 183.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



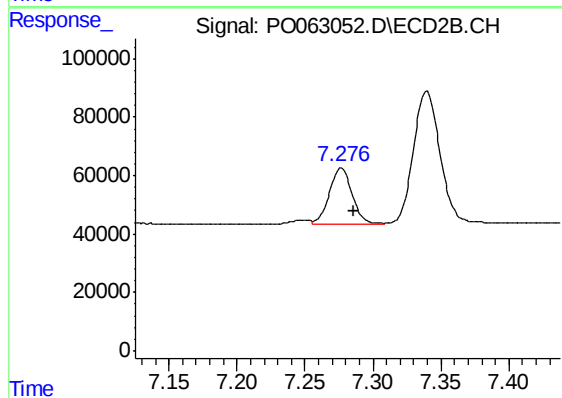
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 872459
Conc: 207.64 ng/ml



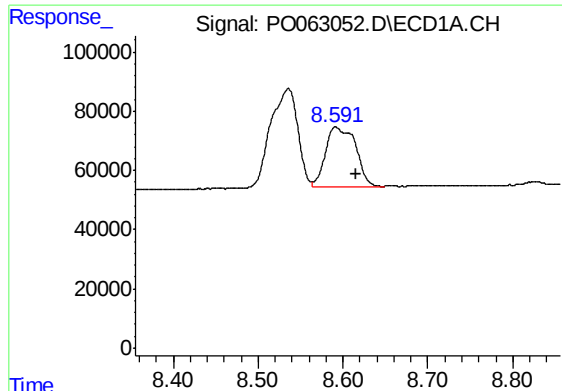
#38 AR-1262-3

R.T.: 8.536 min
Delta R.T.: 0.008 min
Response: 739497
Conc: 168.17 ng/ml



#38 AR-1262-3

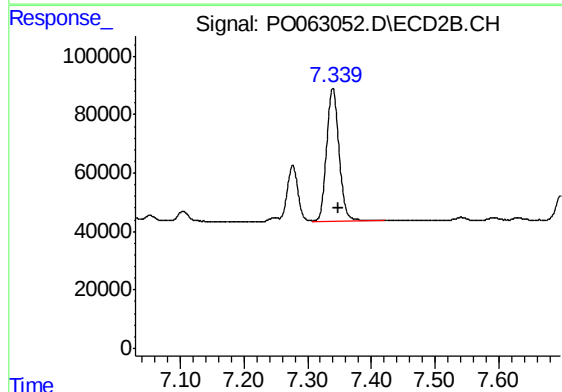
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 219462
Conc: 124.78 ng/ml



#39 AR-1262-4

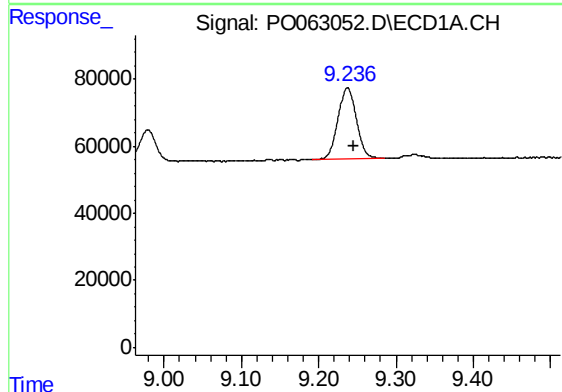
R.T.: 8.591 min
Delta R.T.: -0.025 min
Response: 498007
Conc: 144.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



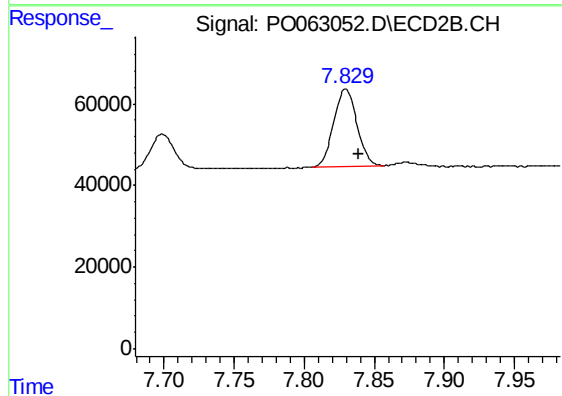
#39 AR-1262-4

R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 616912
Conc: 201.80 ng/ml



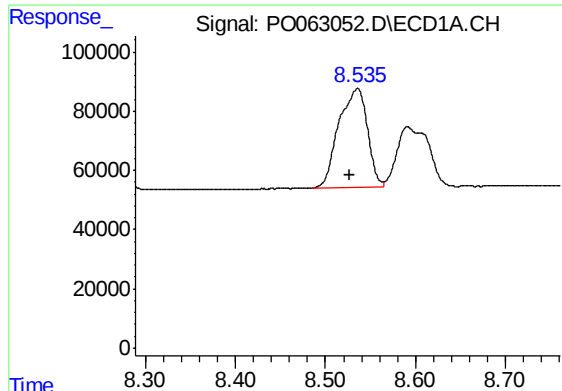
#40 AR-1262-5

R.T.: 9.237 min
Delta R.T.: -0.009 min
Response: 348582
Conc: 154.33 ng/ml



#40 AR-1262-5

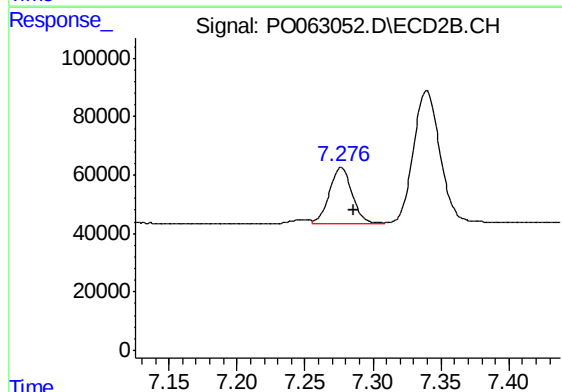
R.T.: 7.830 min
Delta R.T.: -0.009 min
Response: 218700
Conc: 167.46 ng/ml



#41 AR-1268-1

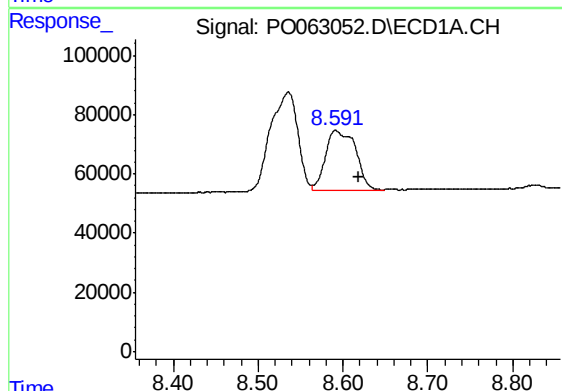
R.T.: 8.536 min
Delta R.T.: 0.009 min
Response: 739497
Conc: 97.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



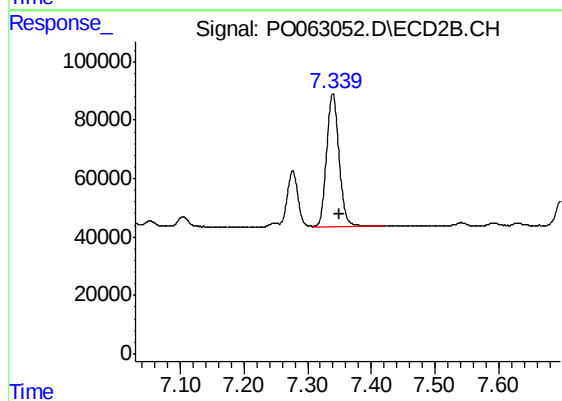
#41 AR-1268-1

R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 219462
Conc: 46.86 ng/ml



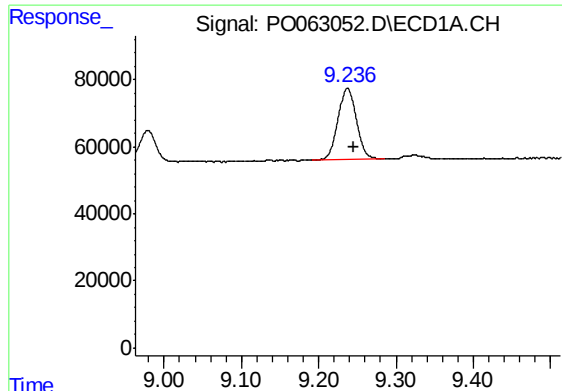
#42 AR-1268-2

R.T.: 8.591 min
Delta R.T.: -0.027 min
Response: 498007
Conc: 70.89 ng/ml



#42 AR-1268-2

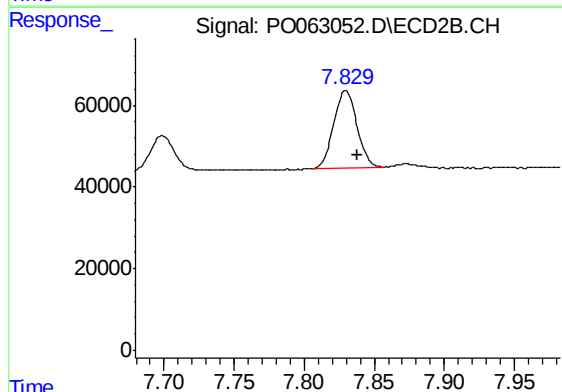
R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 616912
Conc: 147.67 ng/ml



#44 AR-1268-4

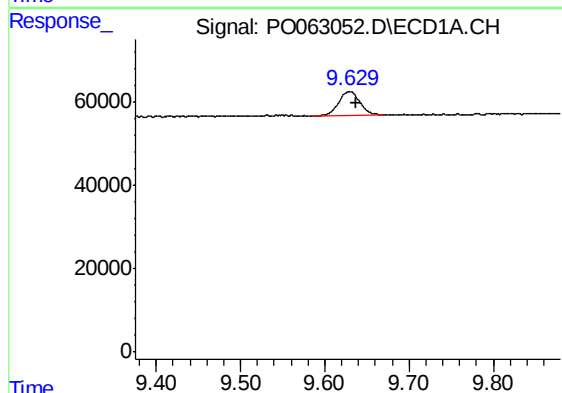
R.T.: 9.237 min
Delta R.T.: -0.008 min
Response: 348582
Conc: 146.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124200BS



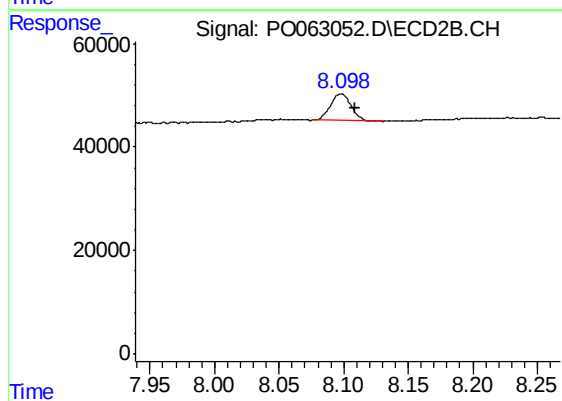
#44 AR-1268-4

R.T.: 7.830 min
Delta R.T.: -0.009 min
Response: 218700
Conc: 153.49 ng/ml



#45 AR-1268-5

R.T.: 9.630 min
Delta R.T.: -0.008 min
Response: 101831
Conc: 5.65 ng/ml



#45 AR-1268-5

R.T.: 8.098 min
Delta R.T.: -0.011 min
Response: 58181
Conc: 6.28 ng/ml