

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071720\
 Data File : P0069796.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2020 20:28
 Operator : DD\AJ
 Sample : PB130290BSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:40:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 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...	4.390	3.565	929291	940707	24.890	23.638
2)	SA Decachlor...	10.046	8.770	939107	895323	15.609	15.776
Target Compounds							
3)	L1 AR-1016-1	5.697	4.795	404045	394183	225.542	234.407
4)	L1 AR-1016-2	5.719	4.814	581469	533560	229.365	229.456
5)	L1 AR-1016-3	5.783	4.999	353323	286984	230.371	225.286
6)	L1 AR-1016-4	5.889	5.056	295017	241667	227.647	221.301
7)	L1 AR-1016-5	6.199	5.277	273784	290425	207.790	211.134
9)	L2 AR-1221-2	4.740	3.913	44463	45413	145.033	126.914
10)	L2 AR-1221-3	4.827	3.999	182986	193923	180.080	177.320
11)	L3 AR-1232-1	4.827	3.999	182986	193923	224.962	216.896
12)	L3 AR-1232-2	5.403	4.814	258086	533560	602.166	551.930
13)	L3 AR-1232-3	5.719	4.999	581469	286984	581.683	549.279
14)	L3 AR-1232-4	5.889	5.099	295017	258293	602.956	589.127
15)	L3 AR-1232-5	5.988	5.277	224412	290425	707.138	555.159
16)	L4 AR-1242-1	5.697	4.795	404045	394183	309.997	314.372
17)	L4 AR-1242-2	5.719	4.814	581469	533560	308.785	305.391
18)	L4 AR-1242-3	5.783	4.999	353323	286984	311.129	298.112
19)	L4 AR-1242-4	5.889	5.099	295017	258293	307.439	285.510
20)	L4 AR-1242-5	0.000	5.652	0	226304	N.D.	178.550 #
21)	L5 AR-1248-1	5.697	4.795	404045	394183	413.742	402.783
22)	L5 AR-1248-2	5.988	5.056	224412	241667	176.254	177.517
23)	L5 AR-1248-3	6.199	5.099	273784	258293	173.229	204.518
24)	L5 AR-1248-4	6.624	5.277	41458	290425	20.432	178.795 #
26)	L6 AR-1254-1	6.592	5.652	213849	226304	107.430	86.937
27)	L6 AR-1254-2	6.821	5.814	234546	221683	73.062	96.026 #
28)	L6 AR-1254-3	7.197	6.226	131037	107254	37.310	28.559
29)	L6 AR-1254-4	7.488	6.466	82593	42456	27.596	16.800 #
30)	L6 AR-1254-5	7.914	6.890	819260	777328	272.288	216.589
31)	L7 AR-1260-1	7.361	6.363	568425	549940	216.179	208.502
32)	L7 AR-1260-2	7.628	6.563	714673	658975	201.464	201.327
33)	L7 AR-1260-3	7.986	6.711	479327	611607	165.800	200.880
34)	L7 AR-1260-4	8.214	7.189	506913	443044	171.142	163.679
35)	L7 AR-1260-5	8.528	7.442	1030141	1011474	152.244	157.830
36)	L8 AR-1262-1	7.986	6.890	479327	777328	120.450	402.552 #
37)	L8 AR-1262-2	8.528	7.442	1030141	1011474	142.716	154.914
38)	L8 AR-1262-3	8.819	7.724	628556	220547	131.271	81.834 #
39)	L8 AR-1262-4	8.862f	7.784	351789	743318	181.483	149.286
40)	L8 AR-1262-5	9.440	8.284	258830	231840	99.240	93.300
41)	L9 AR-1268-1	8.819	7.724	628556	220547	68.572	28.174 #
42)	L9 AR-1268-2	8.862f	7.784	351789	743318	42.442	104.063 #
44)	L9 AR-1268-4	9.440	8.284	258830	231840	85.397	80.165

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071720\
Data File : P0069796.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2020 20:28
Operator : DD\AJ
Sample : PB130290BSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

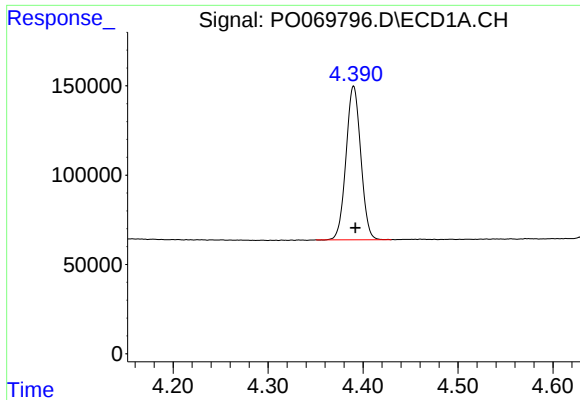
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 00:40:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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
45) L9	AR-1268-5	9.777	8.553	82347	77801	3.707	4.035

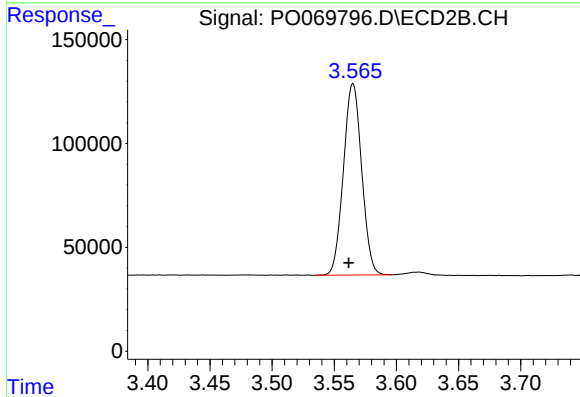
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

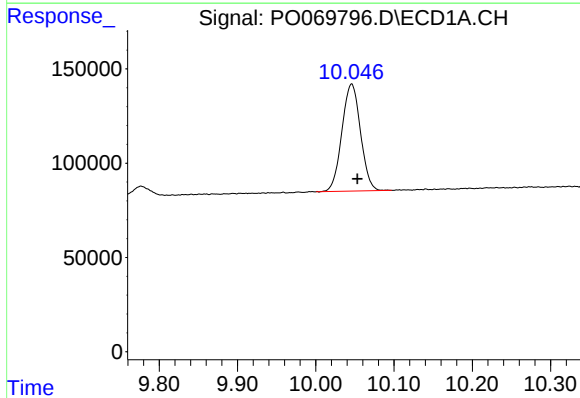
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 929291
Conc: 24.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



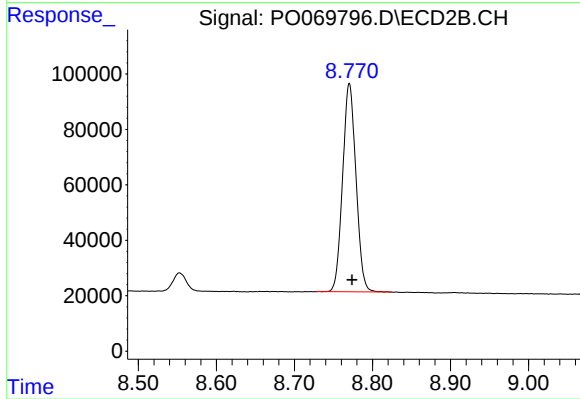
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 940707
Conc: 23.64 ng/ml



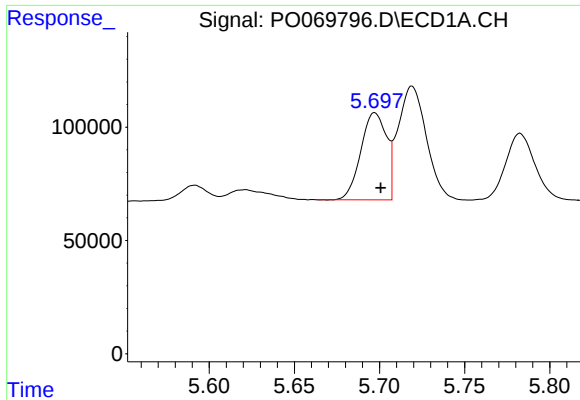
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.007 min
Response: 939107
Conc: 15.61 ng/ml



#2 Decachlorobiphenyl

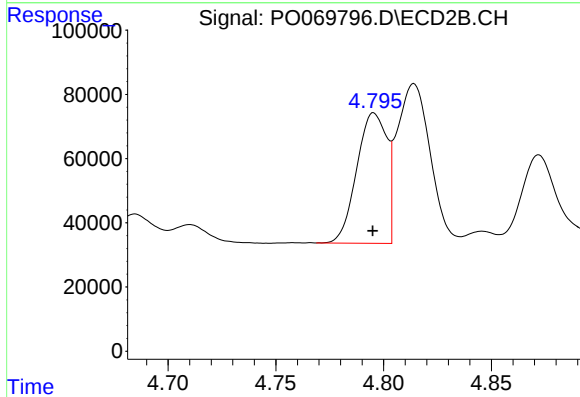
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 895323
Conc: 15.78 ng/ml



#3 AR-1016-1

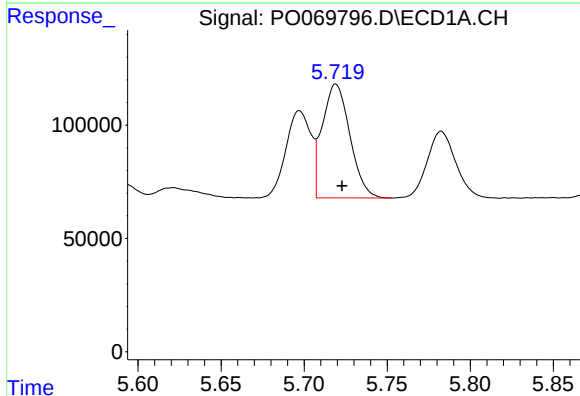
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 404045
Conc: 225.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



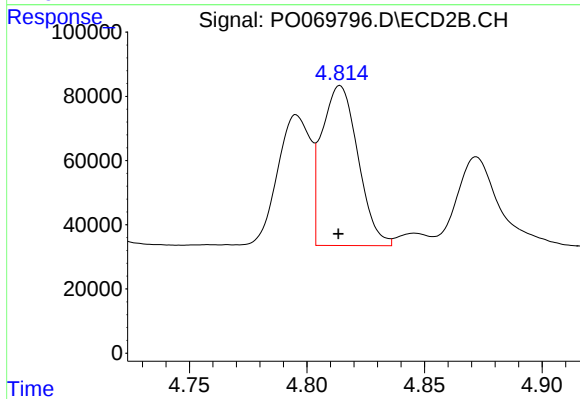
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 394183
Conc: 234.41 ng/ml



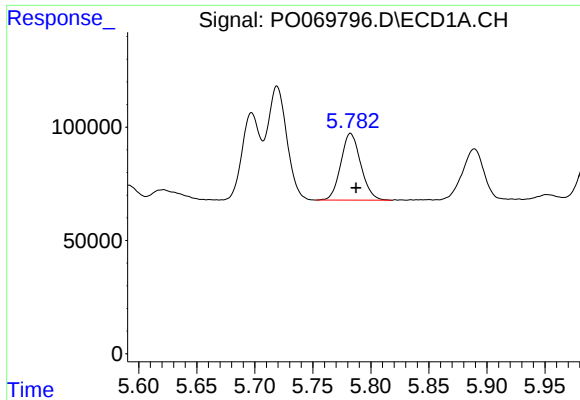
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 581469
Conc: 229.36 ng/ml



#4 AR-1016-2

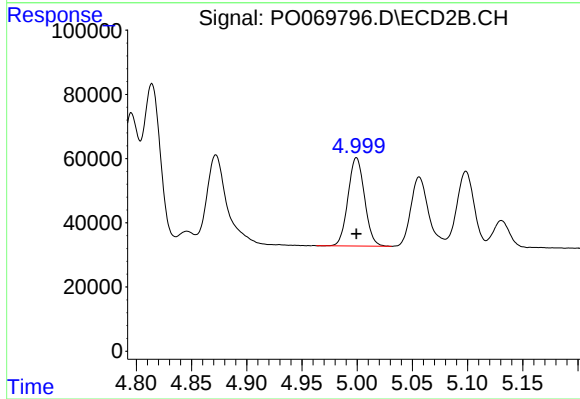
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 533560
Conc: 229.46 ng/ml



#5 AR-1016-3

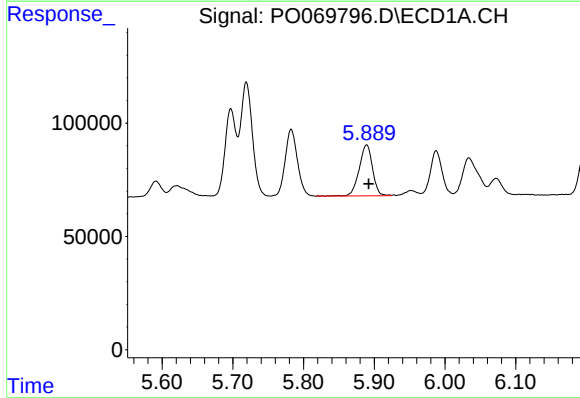
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 353323
Conc: 230.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



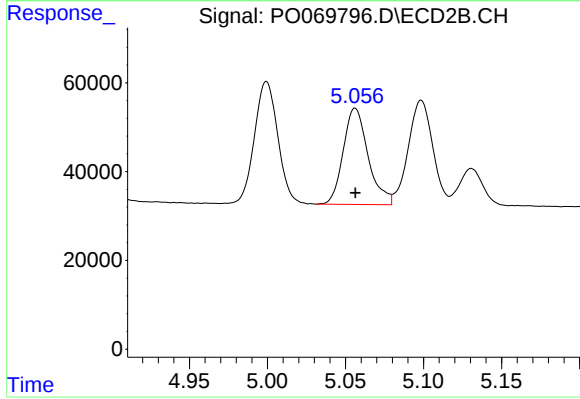
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 286984
Conc: 225.29 ng/ml



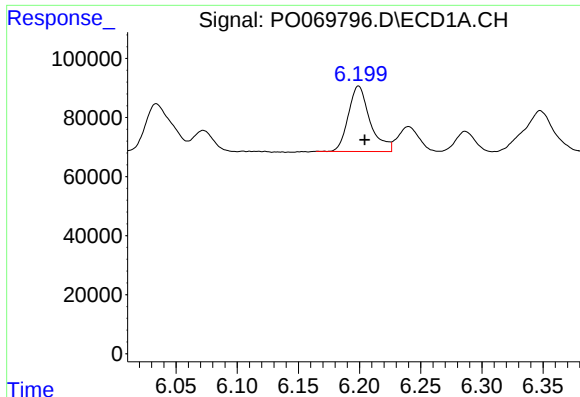
#6 AR-1016-4

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 295017
Conc: 227.65 ng/ml



#6 AR-1016-4

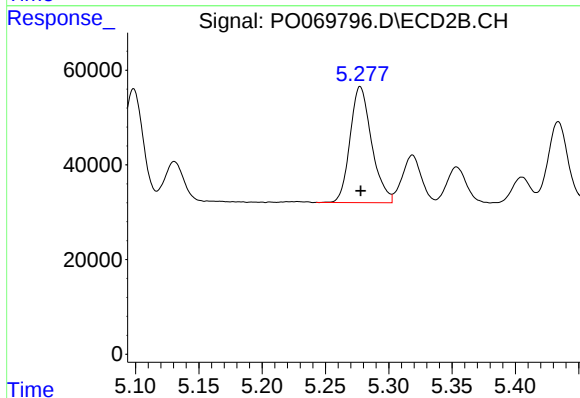
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 241667
Conc: 221.30 ng/ml



#7 AR-1016-5

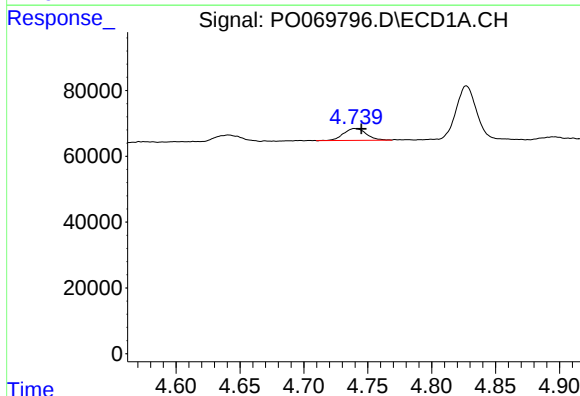
R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 273784
Conc: 207.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



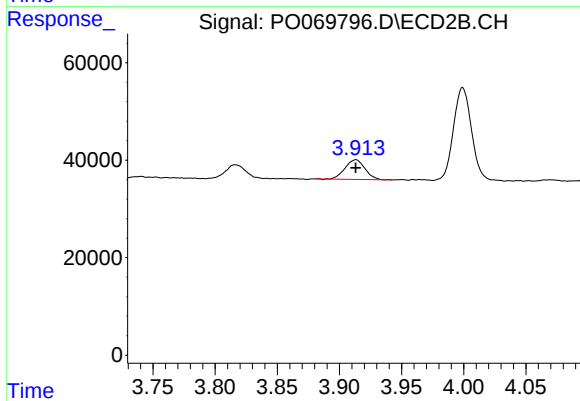
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 290425
Conc: 211.13 ng/ml



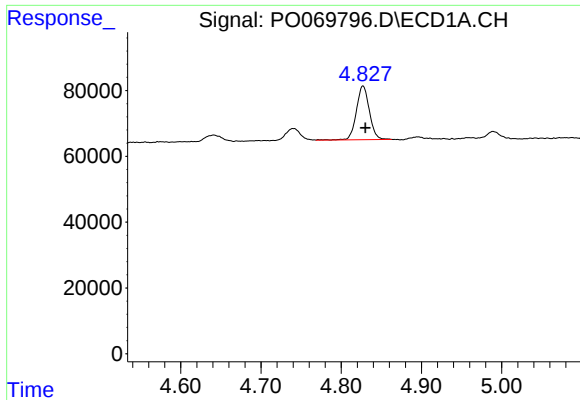
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: -0.005 min
Response: 44463
Conc: 145.03 ng/ml



#9 AR-1221-2

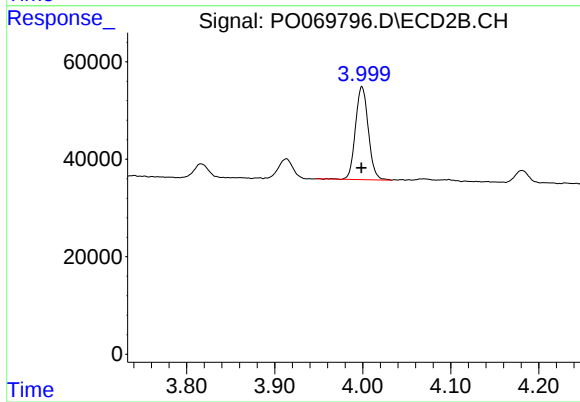
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 45413
Conc: 126.91 ng/ml



#10 AR-1221-3

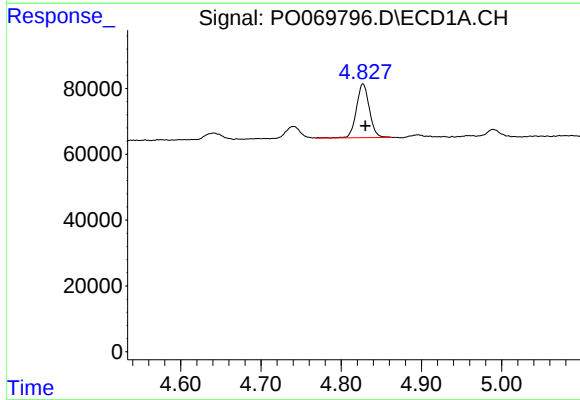
R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 182986
Conc: 180.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



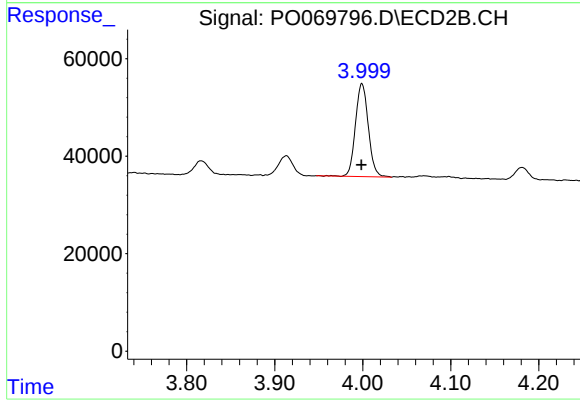
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 193923
Conc: 177.32 ng/ml



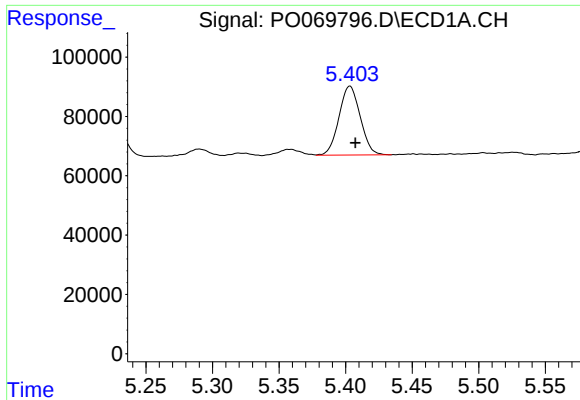
#11 AR-1232-1

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 182986
Conc: 224.96 ng/ml



#11 AR-1232-1

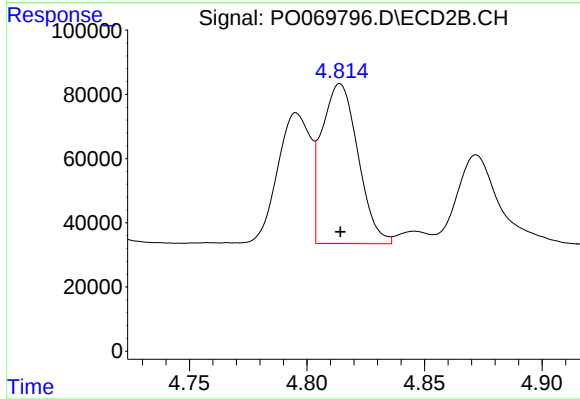
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 193923
Conc: 216.90 ng/ml



#12 AR-1232-2

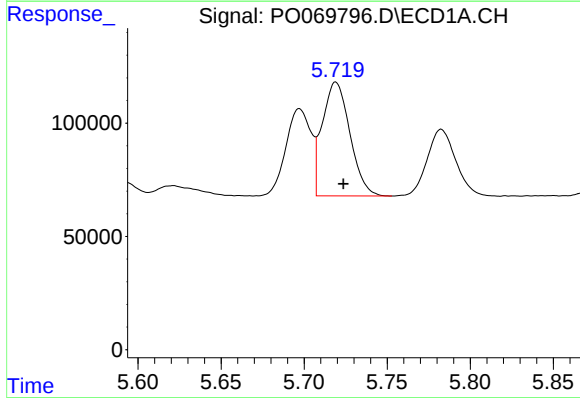
R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 258086
Conc: 602.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



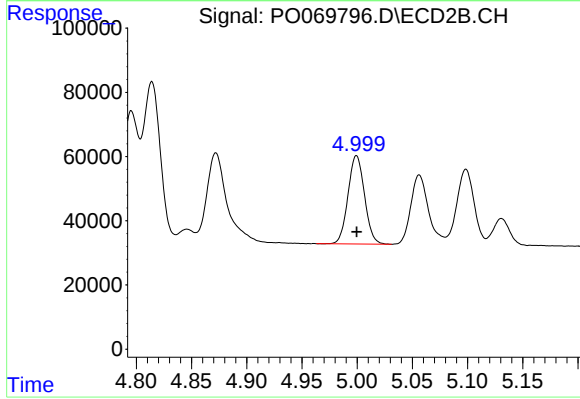
#12 AR-1232-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 533560
Conc: 551.93 ng/ml



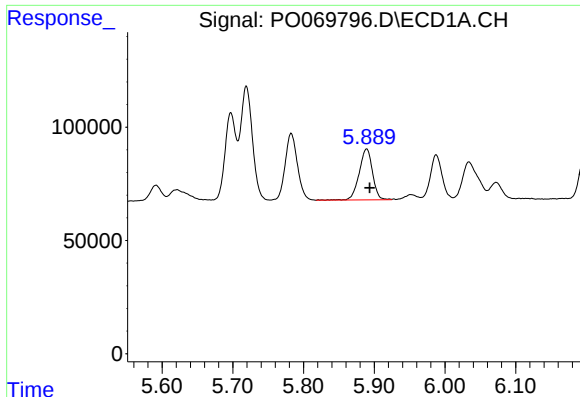
#13 AR-1232-3

R.T.: 5.719 min
Delta R.T.: -0.005 min
Response: 581469
Conc: 581.68 ng/ml



#13 AR-1232-3

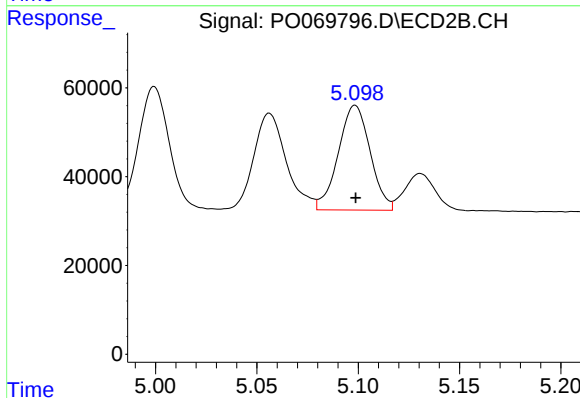
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 286984
Conc: 549.28 ng/ml



#14 AR-1232-4

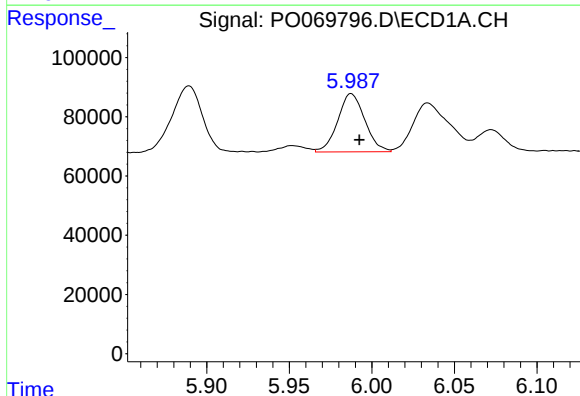
R.T.: 5.889 min
Delta R.T.: -0.005 min
Response: 295017
Conc: 602.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



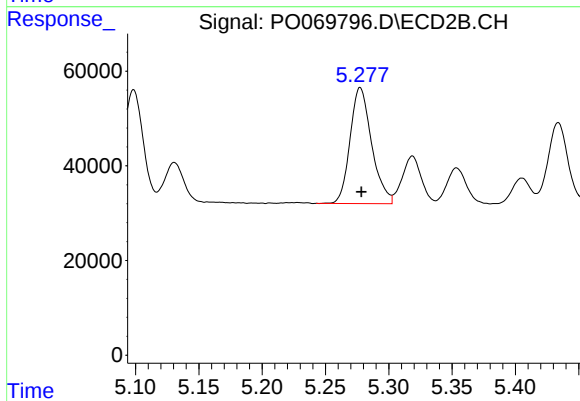
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 258293
Conc: 589.13 ng/ml



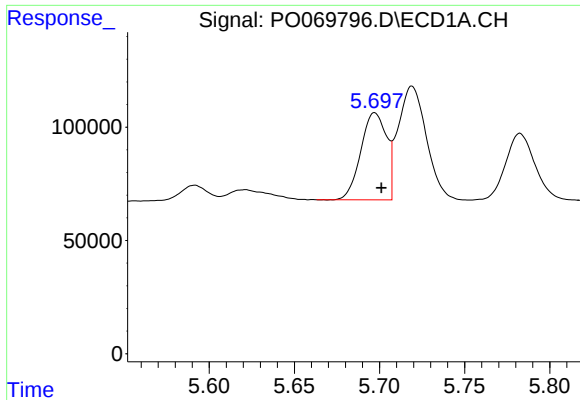
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 224412
Conc: 707.14 ng/ml



#15 AR-1232-5

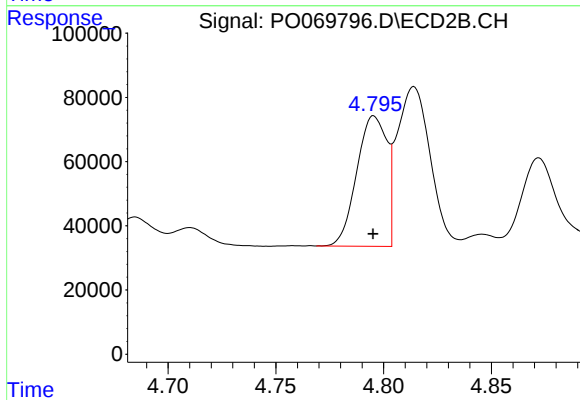
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 290425
Conc: 555.16 ng/ml



#16 AR-1242-1

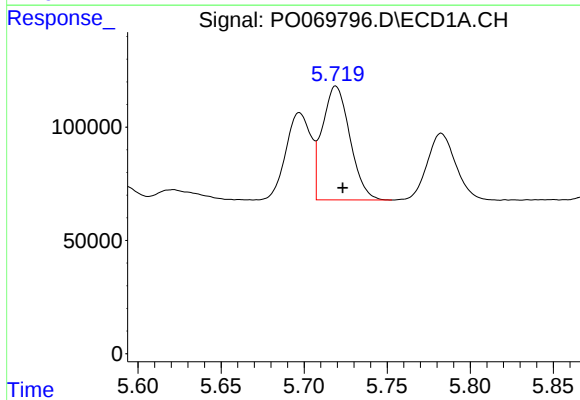
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 404045
Conc: 310.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



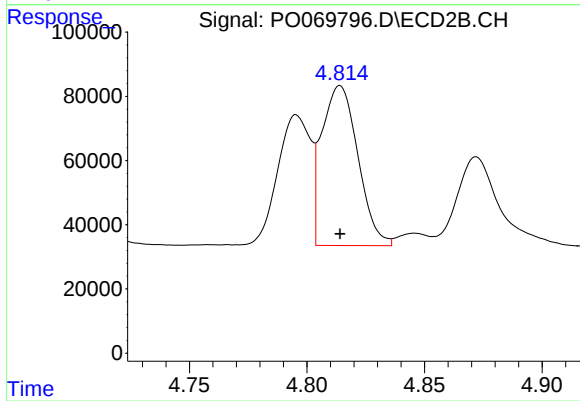
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 394183
Conc: 314.37 ng/ml



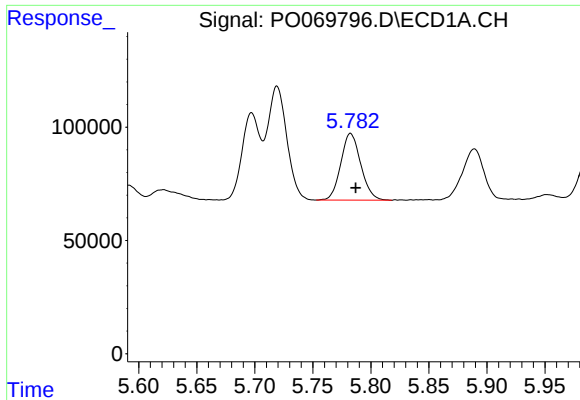
#17 AR-1242-2

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 581469
Conc: 308.79 ng/ml



#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 533560
Conc: 305.39 ng/ml



#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 353323
Conc: 311.13 ng/ml

Instrument :
ECD_O
ClientSampleId :

#18 AR-1242-3

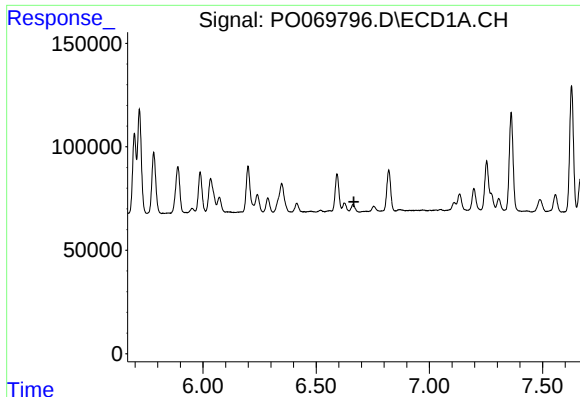
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 286984
Conc: 298.11 ng/ml

#19 AR-1242-4

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 295017
Conc: 307.44 ng/ml

#19 AR-1242-4

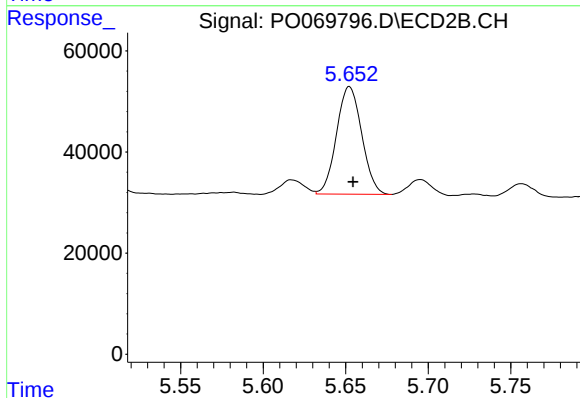
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 258293
Conc: 285.51 ng/ml



#20 AR-1242-5

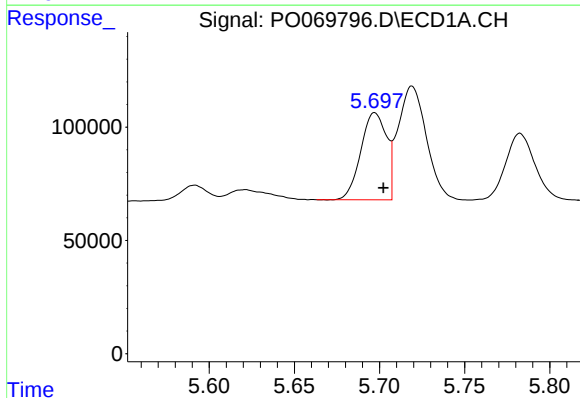
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



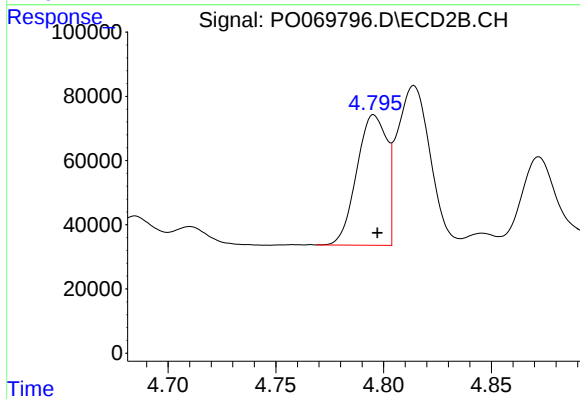
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 226304
Conc: 178.55 ng/ml



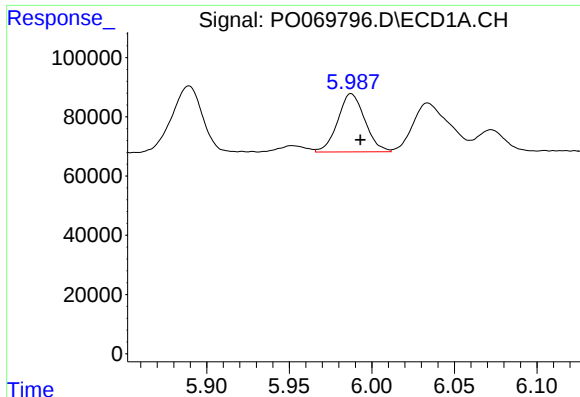
#21 AR-1248-1

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 404045
Conc: 413.74 ng/ml



#21 AR-1248-1

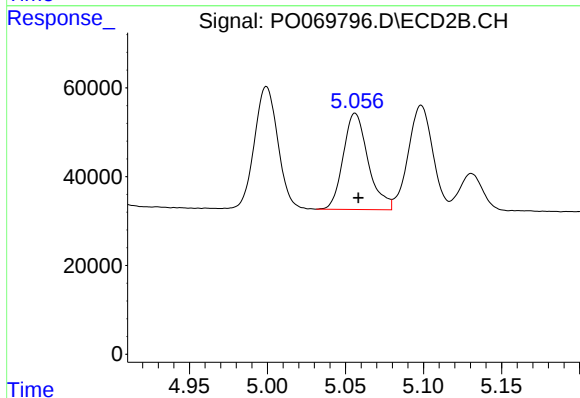
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 394183
Conc: 402.78 ng/ml



#22 AR-1248-2

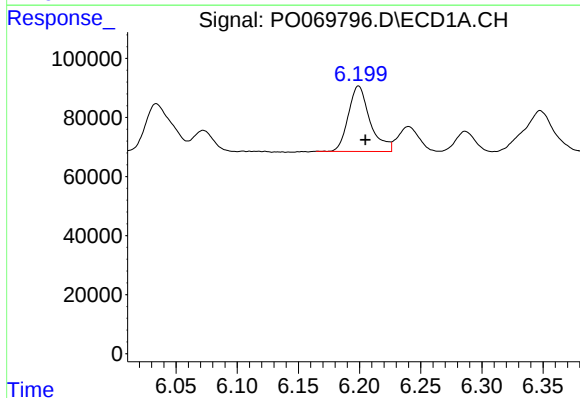
R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 224412
Conc: 176.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



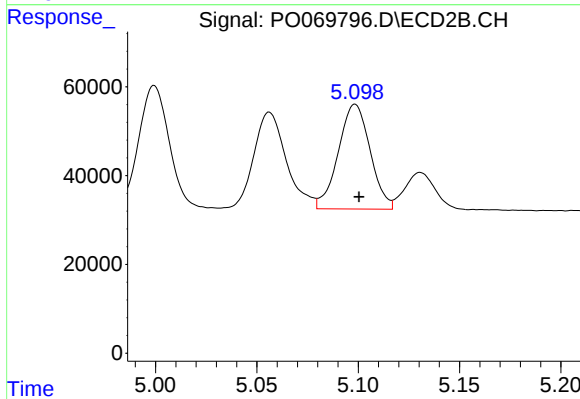
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 241667
Conc: 177.52 ng/ml



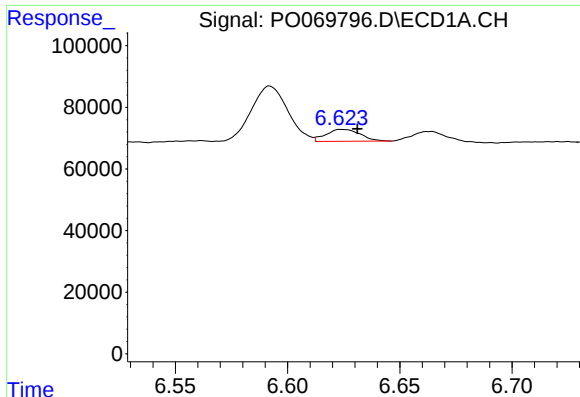
#23 AR-1248-3

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 273784
Conc: 173.23 ng/ml



#23 AR-1248-3

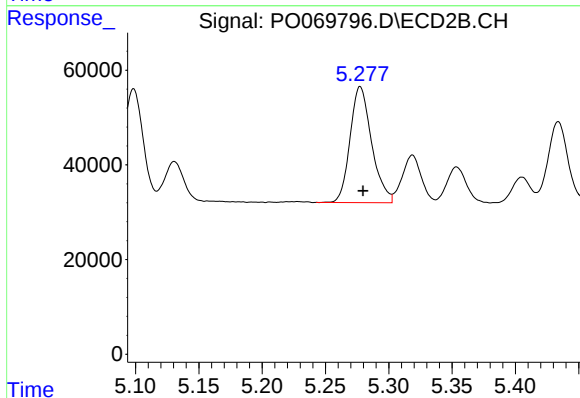
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 258293
Conc: 204.52 ng/ml



#24 AR-1248-4

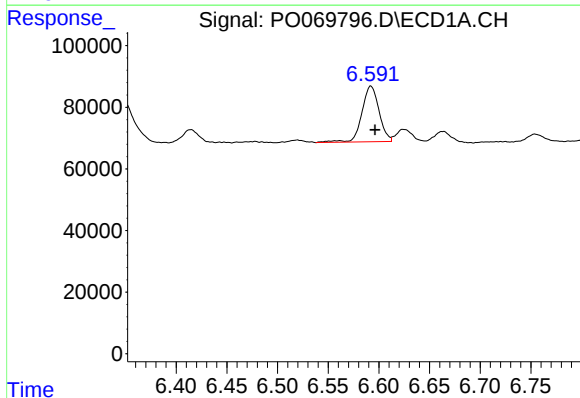
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 41458
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



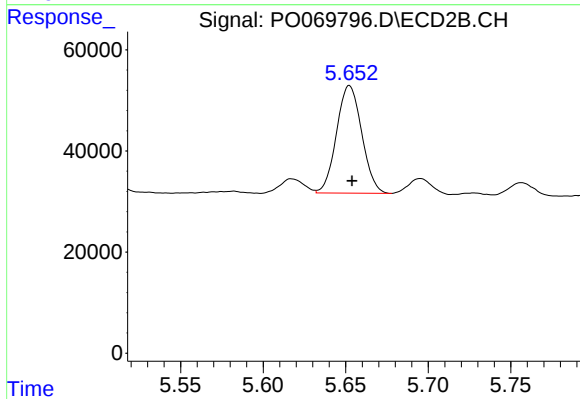
#24 AR-1248-4

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 290425
Conc: 178.79 ng/ml



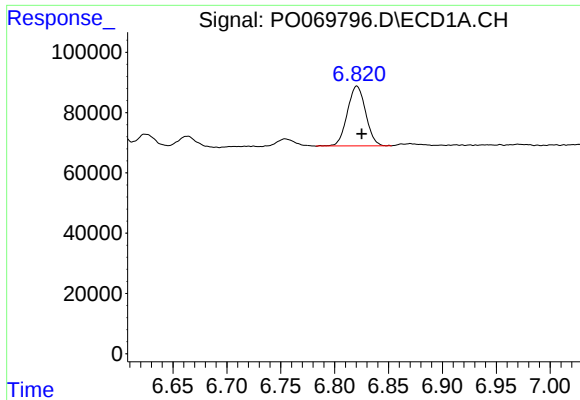
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 213849
Conc: 107.43 ng/ml



#26 AR-1254-1

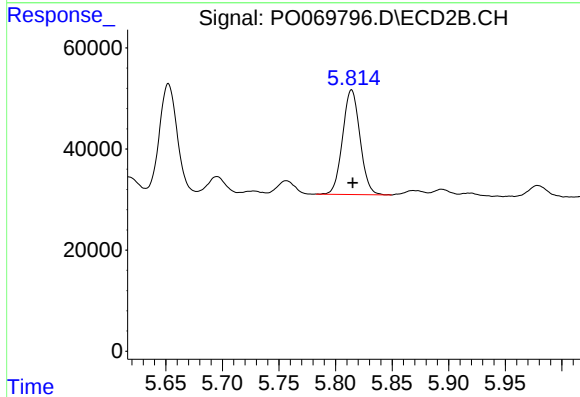
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 226304
Conc: 86.94 ng/ml



#27 AR-1254-2

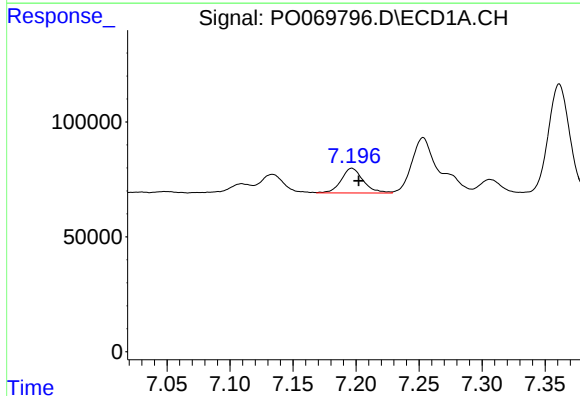
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 234546
Conc: 73.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



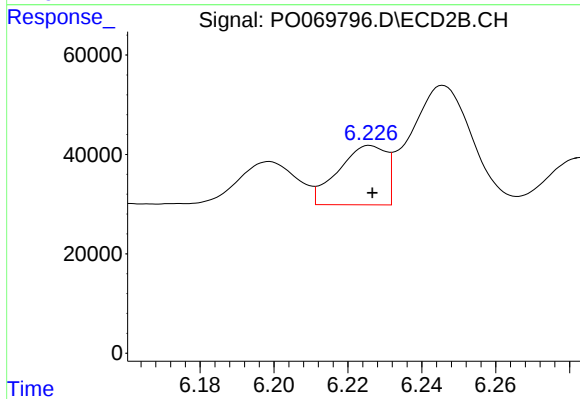
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 221683
Conc: 96.03 ng/ml



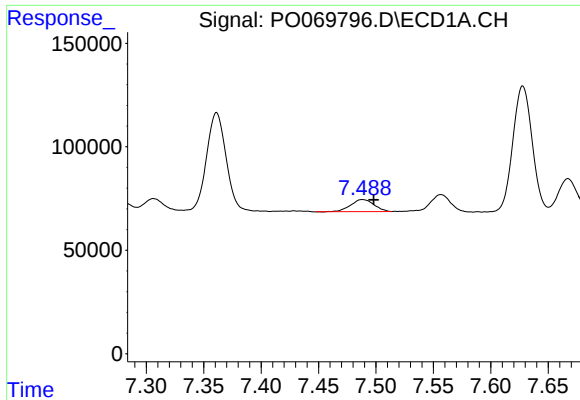
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 131037
Conc: 37.31 ng/ml



#28 AR-1254-3

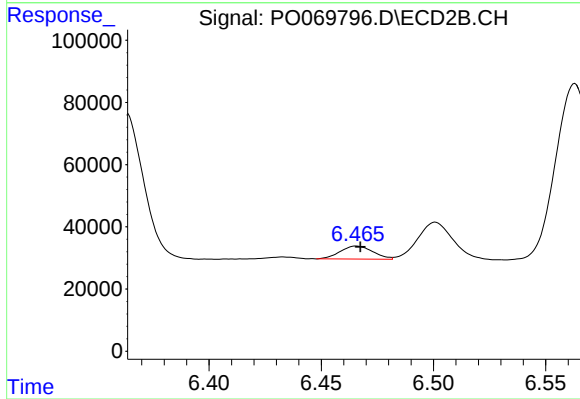
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 107254
Conc: 28.56 ng/ml



#29 AR-1254-4

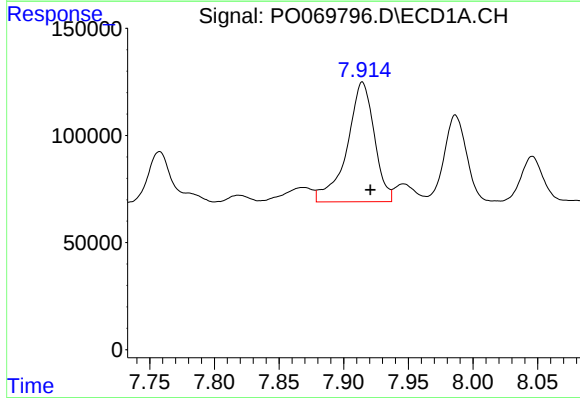
R.T.: 7.488 min
Delta R.T.: -0.010 min
Response: 82593
Conc: 27.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



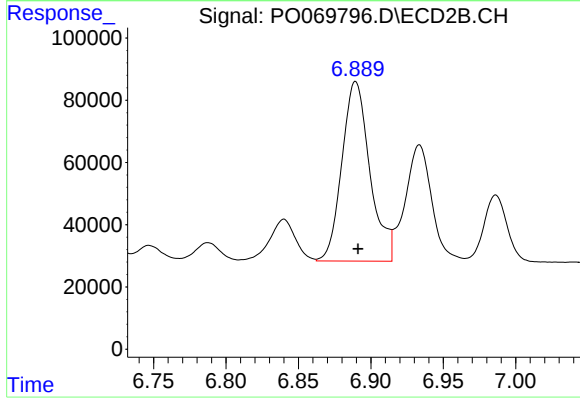
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 42456
Conc: 16.80 ng/ml



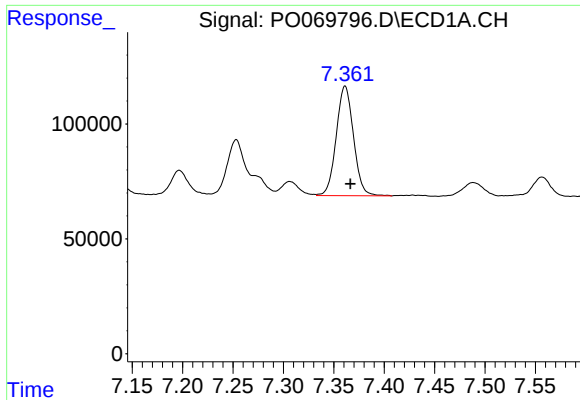
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 819260
Conc: 272.29 ng/ml



#30 AR-1254-5

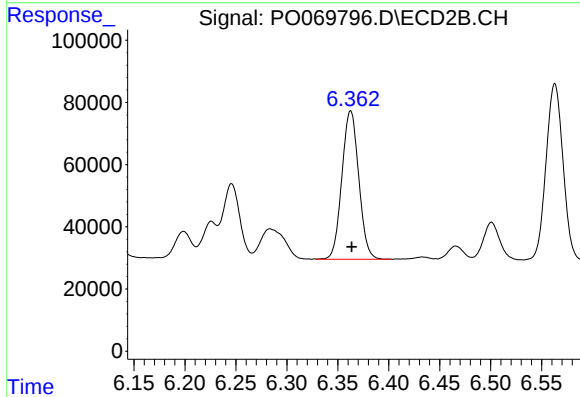
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 777328
Conc: 216.59 ng/ml



#31 AR-1260-1

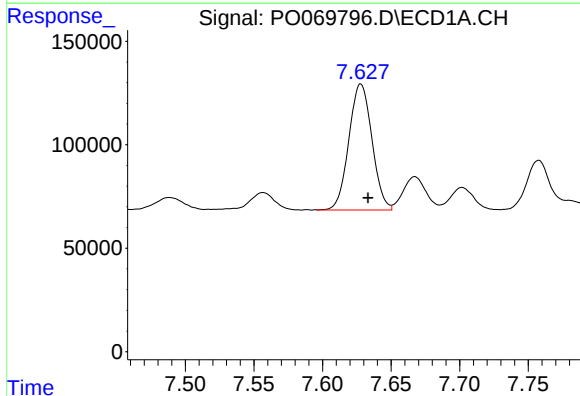
R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 568425
Conc: 216.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



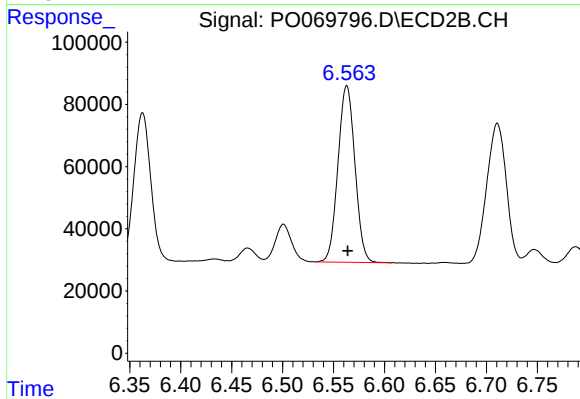
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 549940
Conc: 208.50 ng/ml



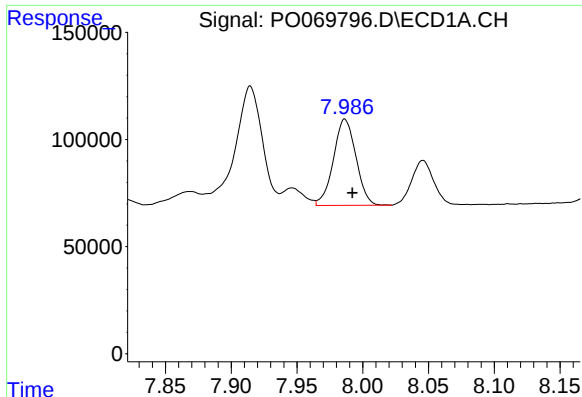
#32 AR-1260-2

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 714673
Conc: 201.46 ng/ml



#32 AR-1260-2

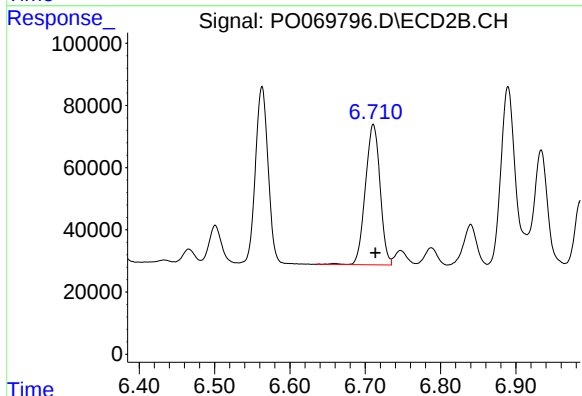
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 658975
Conc: 201.33 ng/ml



#33 AR-1260-3

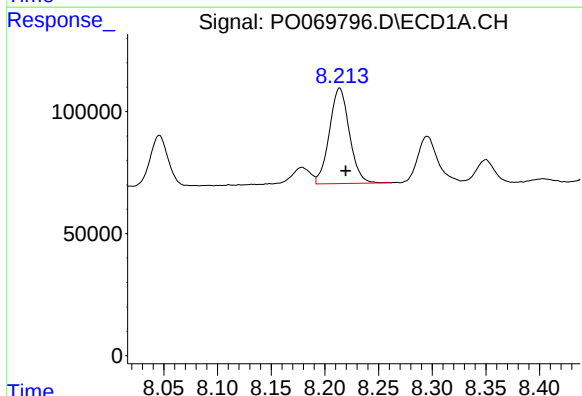
R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 479327
Conc: 165.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



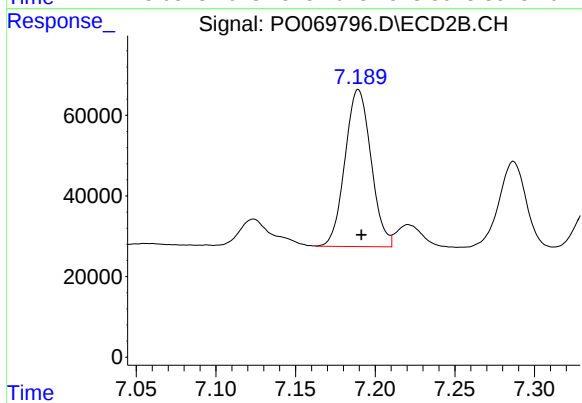
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 611607
Conc: 200.88 ng/ml



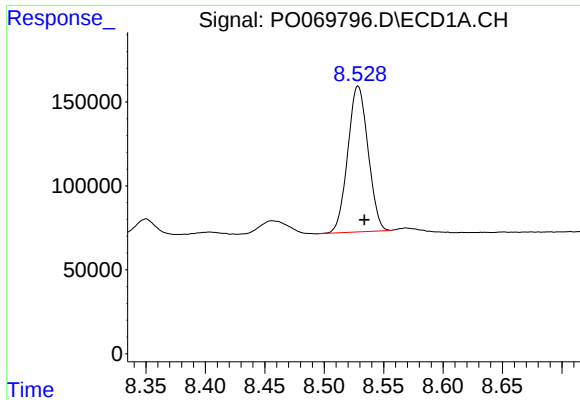
#34 AR-1260-4

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 506913
Conc: 171.14 ng/ml



#34 AR-1260-4

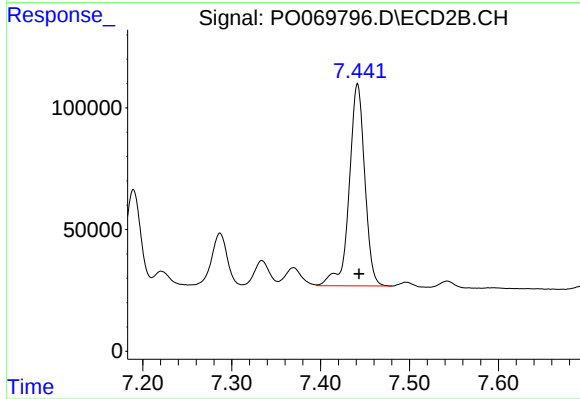
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 443044
Conc: 163.68 ng/ml



#35 AR-1260-5

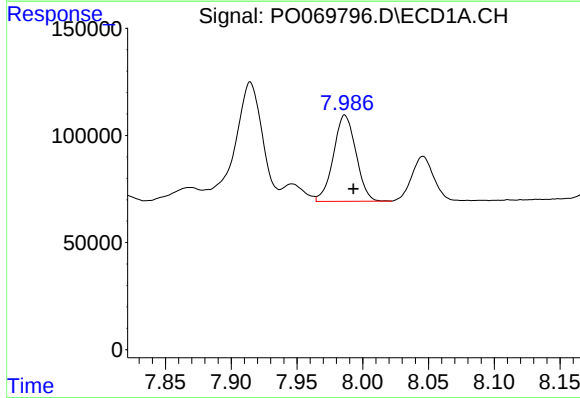
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 1030141
Conc: 152.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



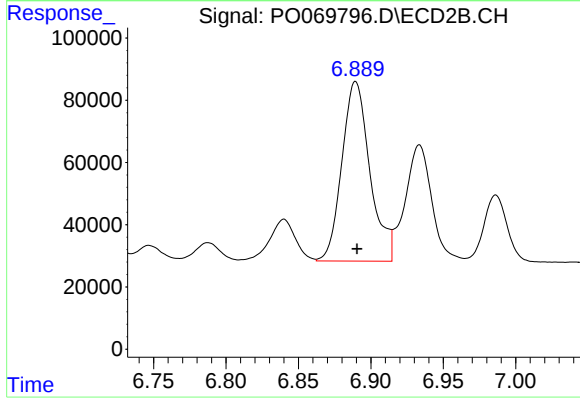
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 1011474
Conc: 157.83 ng/ml



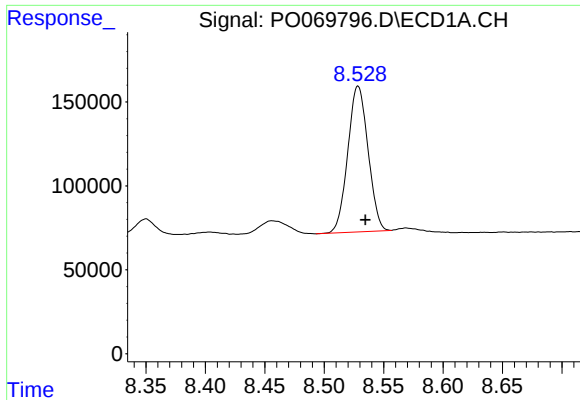
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 479327
Conc: 120.45 ng/ml



#36 AR-1262-1

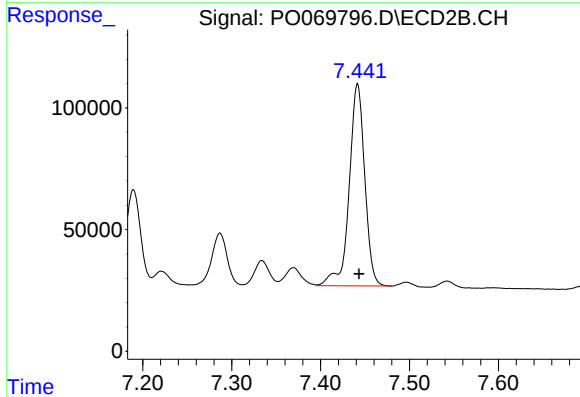
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 777328
Conc: 402.55 ng/ml



#37 AR-1262-2

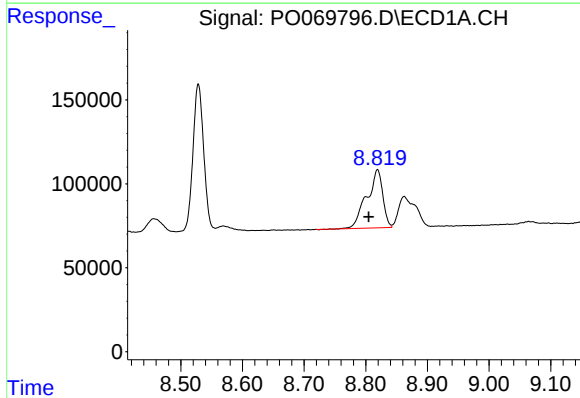
R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 1030141
Conc: 142.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



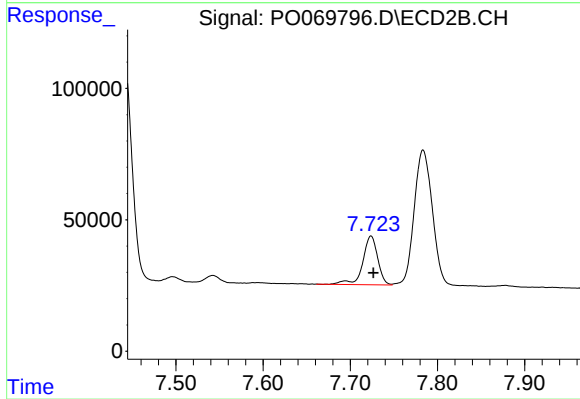
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 1011474
Conc: 154.91 ng/ml



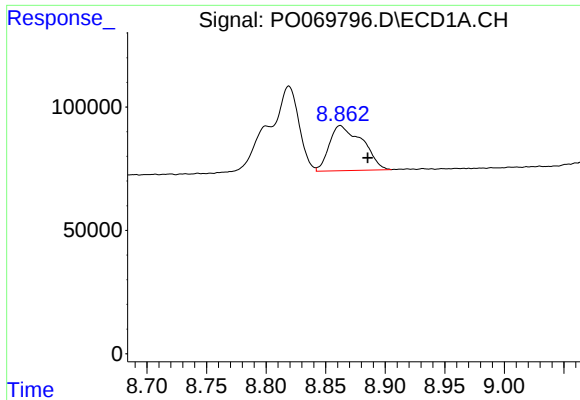
#38 AR-1262-3

R.T.: 8.819 min
Delta R.T.: 0.015 min
Response: 628556
Conc: 131.27 ng/ml



#38 AR-1262-3

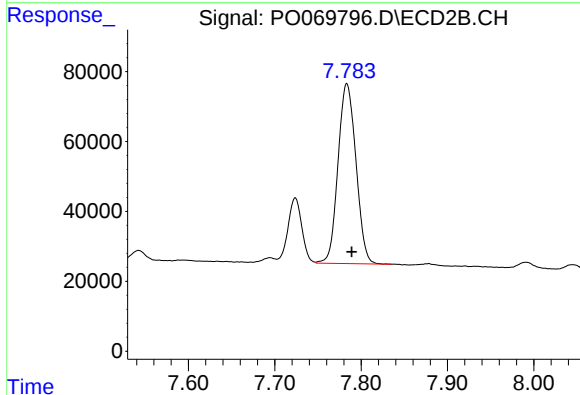
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 220547
Conc: 81.83 ng/ml



#39 AR-1262-4

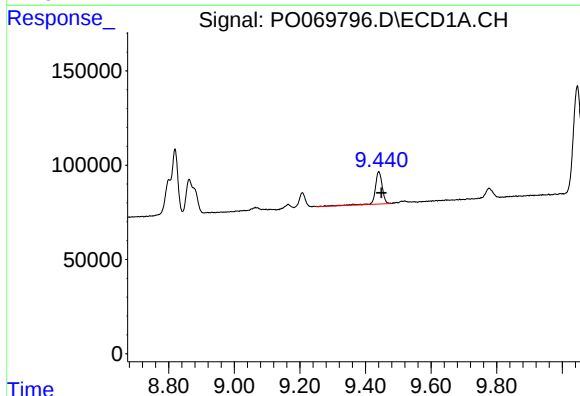
R.T.: 8.862 min
Delta R.T.: -0.023 min
Response: 351789
Conc: 181.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



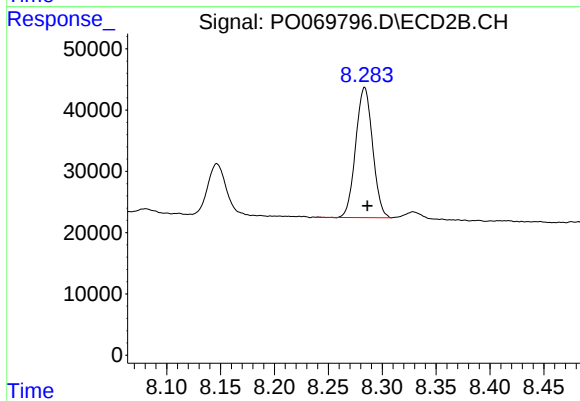
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.006 min
Response: 743318
Conc: 149.29 ng/ml



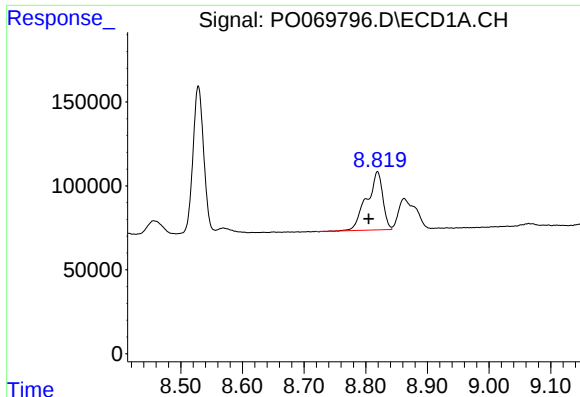
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.008 min
Response: 258830
Conc: 99.24 ng/ml



#40 AR-1262-5

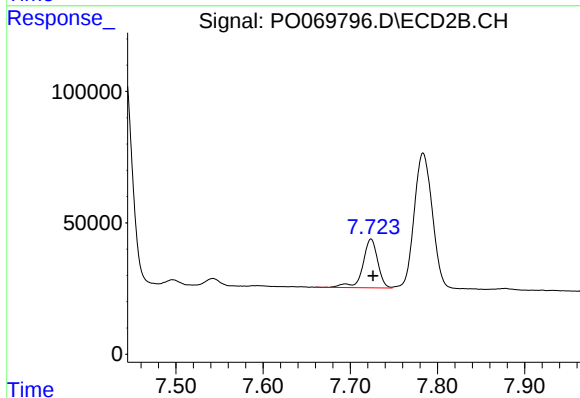
R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 231840
Conc: 93.30 ng/ml



#41 AR-1268-1

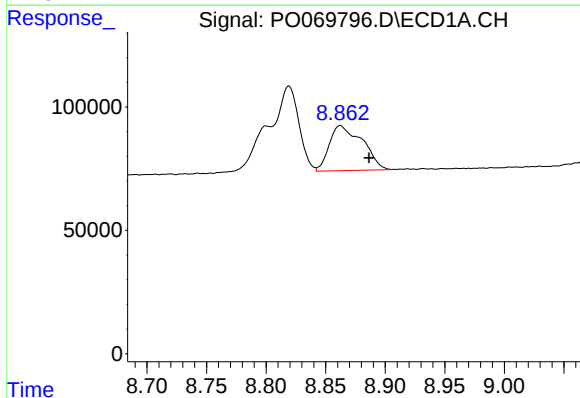
R.T.: 8.819 min
Delta R.T.: 0.015 min
Response: 628556
Conc: 68.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



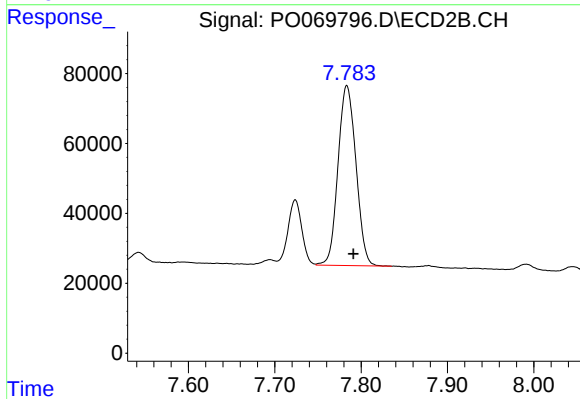
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 220547
Conc: 28.17 ng/ml



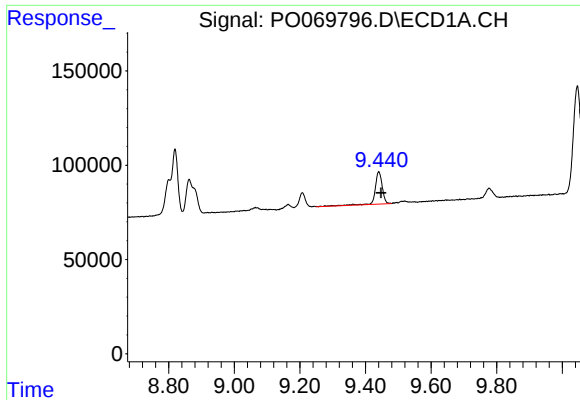
#42 AR-1268-2

R.T.: 8.862 min
Delta R.T.: -0.024 min
Response: 351789
Conc: 42.44 ng/ml



#42 AR-1268-2

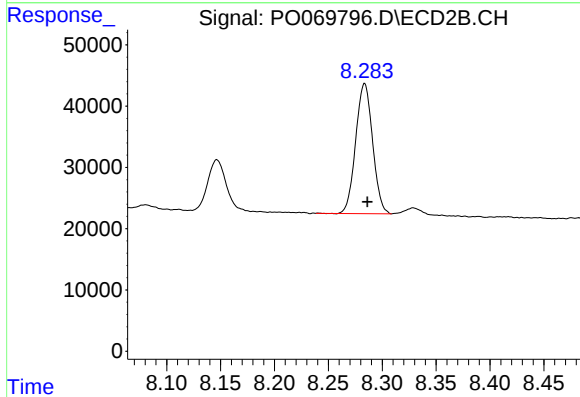
R.T.: 7.784 min
Delta R.T.: -0.008 min
Response: 743318
Conc: 104.06 ng/ml



#44 AR-1268-4

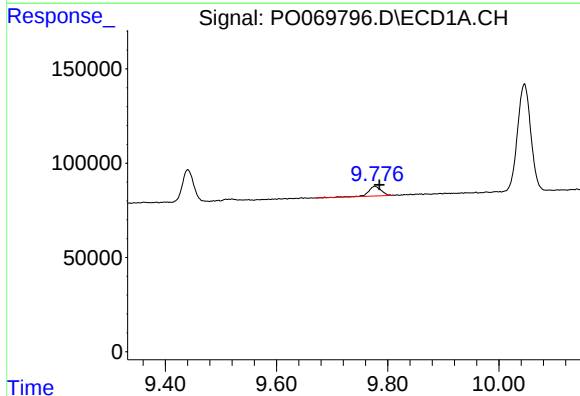
R.T.: 9.440 min
Delta R.T.: -0.007 min
Response: 258830
Conc: 85.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



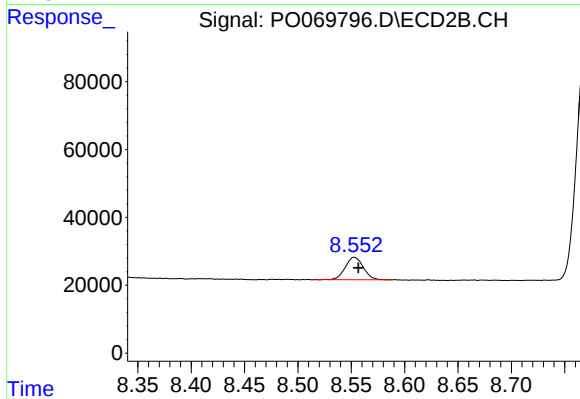
#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 231840
Conc: 80.17 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: -0.008 min
Response: 82347
Conc: 3.71 ng/ml



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 77801
Conc: 4.03 ng/ml