

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069709.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 22:29
 Operator : DD\AJ
 Sample : PB130236BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:09:04 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...	4.391	3.565	904455	932724	24.225	23.437
2)	SA Decachlor...	10.045	8.769	875878	806217	14.558	14.205
Target Compounds							
3)	L1 AR-1016-1	5.698	4.796	349506	354294	195.097	210.686
4)	L1 AR-1016-2	5.720	4.815	496509	474337	195.852	203.988
5)	L1 AR-1016-3	5.784	5.000	290658	253621	189.513	199.095
6)	L1 AR-1016-4	5.890	5.056	244739	215423	188.851	197.268
7)	L1 AR-1016-5	6.200	5.278	235433	253948	178.683	184.616
9)	L2 AR-1221-2	4.740	3.913	39198	42518	127.858	118.824
10)	L2 AR-1221-3	4.828	3.999	153544	169386	151.105	154.883
11)	L3 AR-1232-1	4.828	3.999	153544	169386	188.766	189.451
12)	L3 AR-1232-2	5.404	4.815	223395	474337	521.226	490.668
13)	L3 AR-1232-3	5.720	5.000	496509	253621	496.692	485.422
14)	L3 AR-1232-4	5.890	5.099	244739	229988	500.198	524.568
15)	L3 AR-1232-5	5.989	5.278	186183	253948	586.673	485.433
16)	L4 AR-1242-1	5.698	4.796	349506	354294	268.152	282.559
17)	L4 AR-1242-2	5.720	4.815	496509	474337	263.668	271.494
18)	L4 AR-1242-3	5.784	5.000	290658	253621	255.948	263.455
19)	L4 AR-1242-4	5.890	5.099	244739	229988	255.044	254.222
20)	L4 AR-1242-5	0.000	5.653	0	191527	N.D.	151.111 #
21)	L5 AR-1248-1	5.698	4.796	349506	354294	357.893	362.023
22)	L5 AR-1248-2	5.989	5.056	186183	215423	146.228	158.239
23)	L5 AR-1248-3	6.200	5.099	235433	229988	148.964	182.106
24)	L5 AR-1248-4	0.000	5.278	0	253948	N.D.	156.339 #
26)	L6 AR-1254-1	6.593	5.653	128749	191527	64.679	73.577
27)	L6 AR-1254-2	6.821	5.815	194111	191946	60.466	83.145 #
28)	L6 AR-1254-3	7.197	6.226	98381	97088	28.012	25.852
29)	L6 AR-1254-4	7.489	6.466	73673	39600	24.616	15.670 #
30)	L6 AR-1254-5	7.914	6.889	633253	664926	210.467	185.270
31)	L7 AR-1260-1	7.361	6.363	430114	488118	163.578	185.063
32)	L7 AR-1260-2	7.628	6.563	559026	587201	157.587	179.399
33)	L7 AR-1260-3	7.987	6.711	366860	526735	126.898	173.004 #
34)	L7 AR-1260-4	8.214	7.189	382035	380788	128.981	140.679
35)	L7 AR-1260-5	8.529	7.441	785912	842524	116.149	131.467
36)	L8 AR-1262-1	7.987	6.889	366860	664926	92.188	344.343 #
37)	L8 AR-1262-2	8.529	7.441	785912	842524	108.880	129.038
38)	L8 AR-1262-3	8.819	7.723	472015	180530	98.578	66.986 #
39)	L8 AR-1262-4	8.864f	7.783	273425	606601	141.056	121.828
40)	L8 AR-1262-5	9.441	8.282	184195	181746	70.624	73.140
41)	L9 AR-1268-1	8.819	7.723	472015	180530	51.494	23.062 #
42)	L9 AR-1268-2	8.864f	7.783	273425	606601	32.988	84.923 #
44)	L9 AR-1268-4	9.441	8.282	184195	181746	60.772	62.844

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ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:09:04 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	9.776	8.551	83537	58833	3.760	3.051

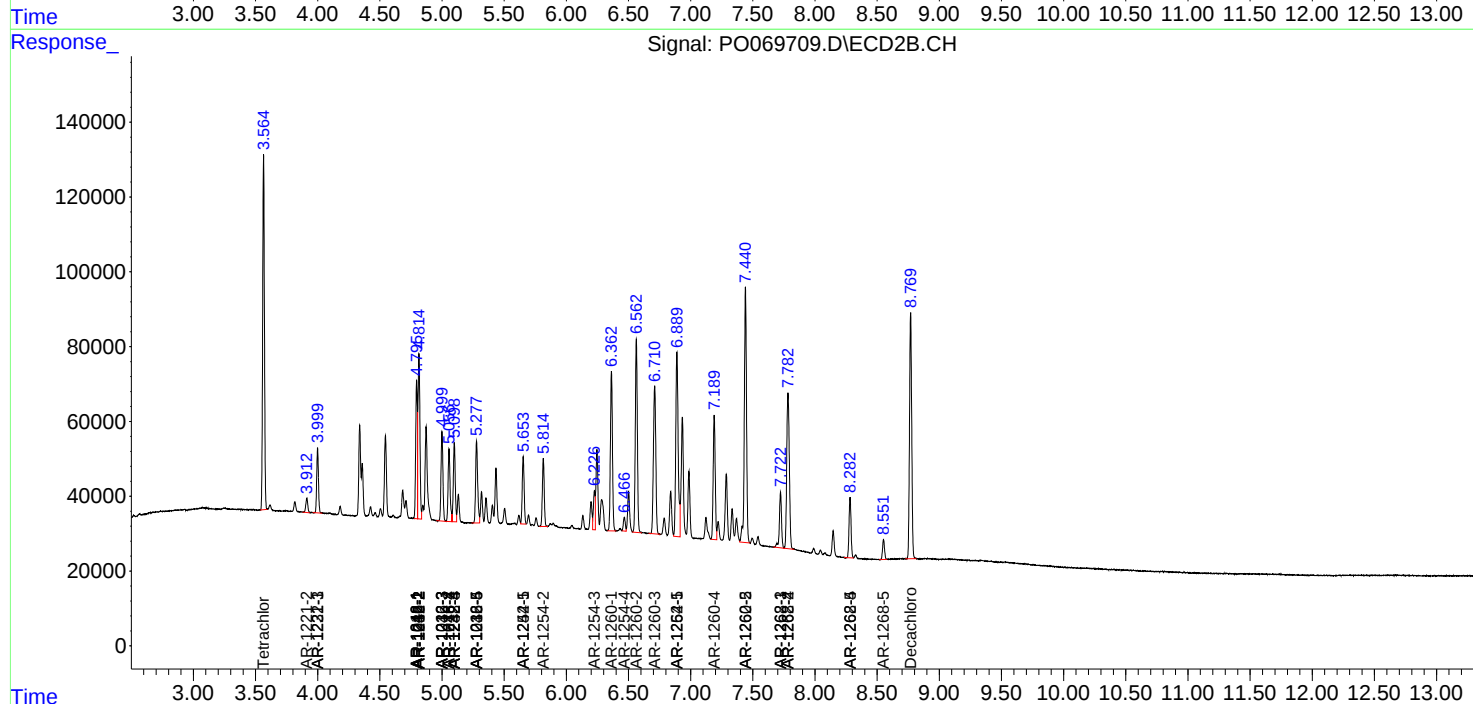
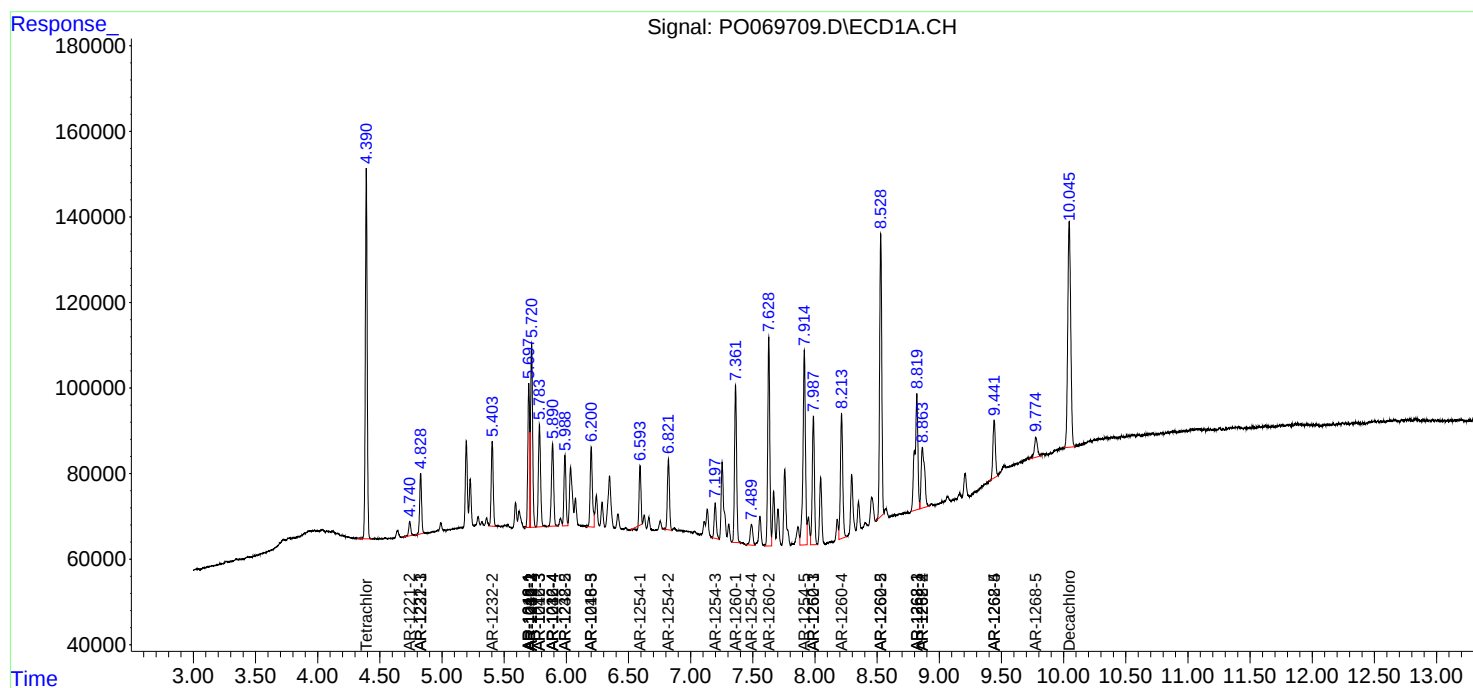
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

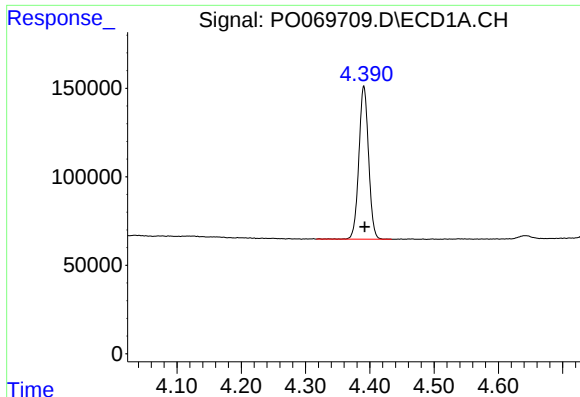
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
Data File : P0069709.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : PB130236BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Jul 16 06:09:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

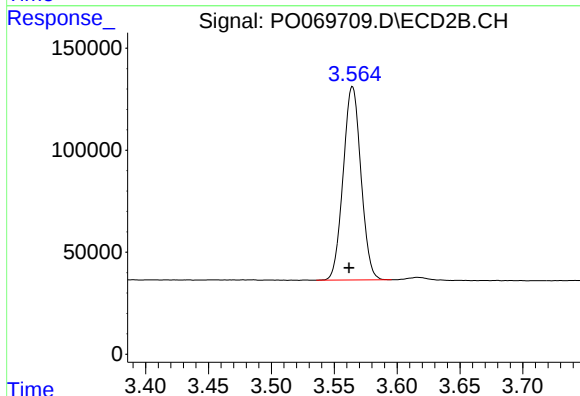




#1 Tetrachloro-m-xylene

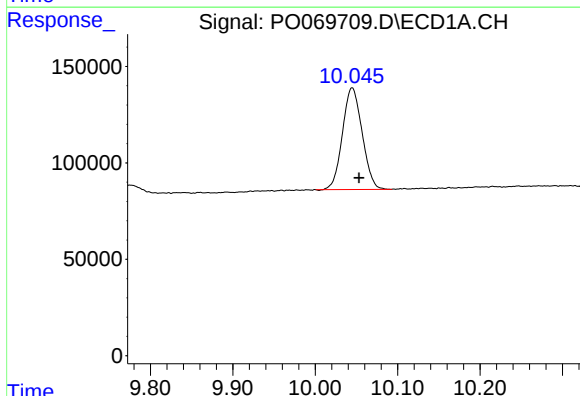
R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 904455
Conc: 24.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



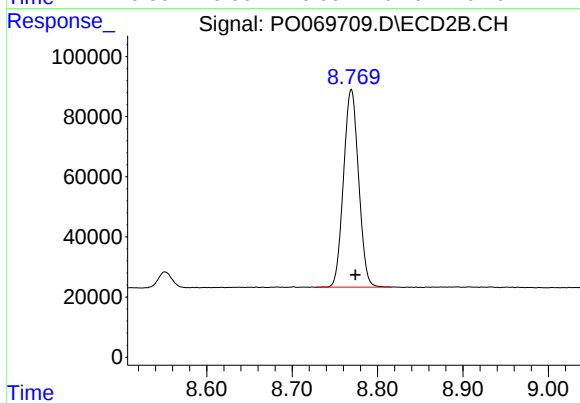
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 932724
Conc: 23.44 ng/ml



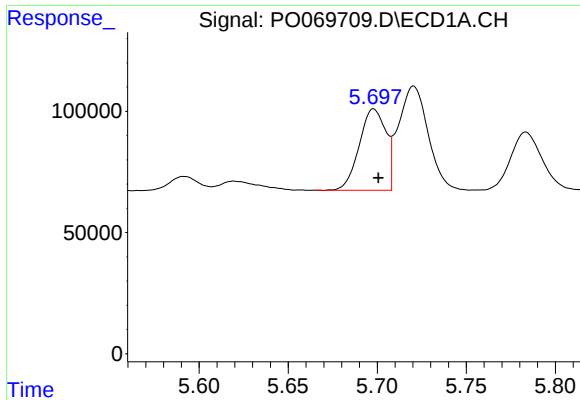
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.009 min
Response: 875878
Conc: 14.56 ng/ml



#2 Decachlorobiphenyl

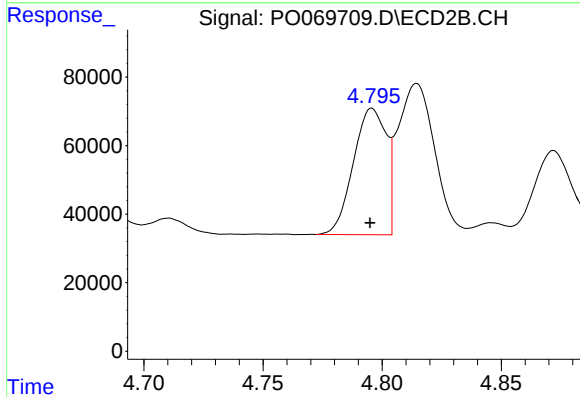
R.T.: 8.769 min
Delta R.T.: -0.005 min
Response: 806217
Conc: 14.21 ng/ml



#3 AR-1016-1

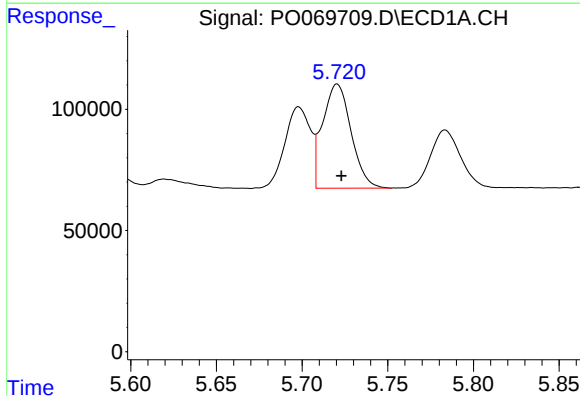
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 349506
Conc: 195.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



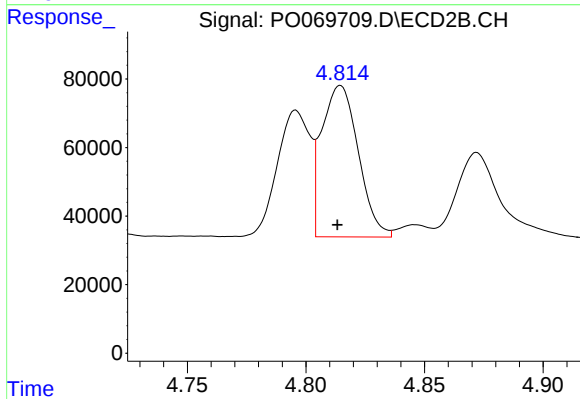
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 354294
Conc: 210.69 ng/ml



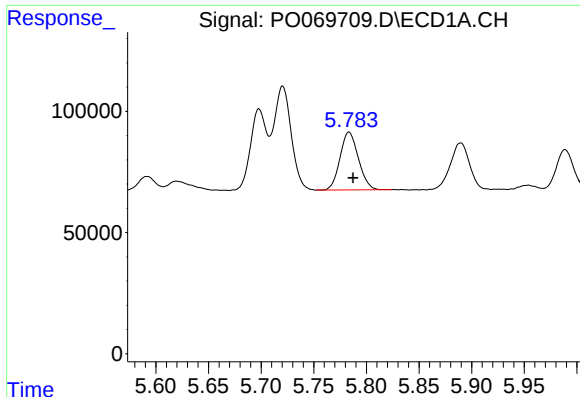
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 496509
Conc: 195.85 ng/ml



#4 AR-1016-2

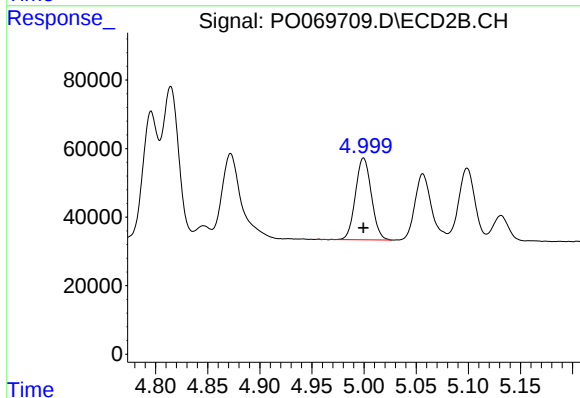
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 474337
Conc: 203.99 ng/ml



#5 AR-1016-3

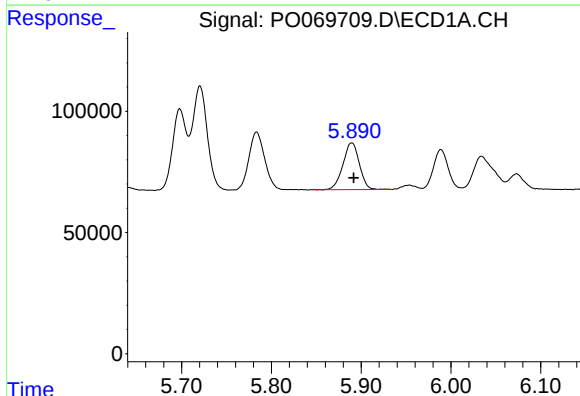
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 290658
Conc: 189.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



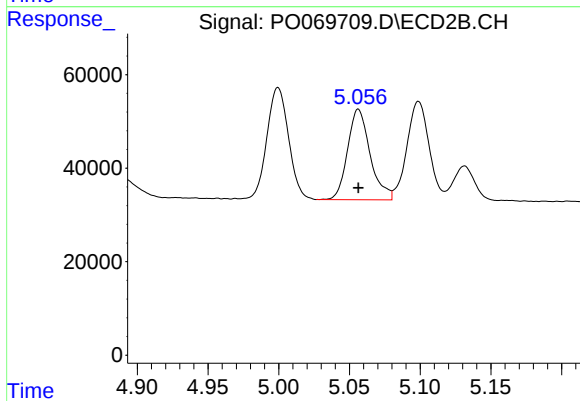
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 253621
Conc: 199.10 ng/ml



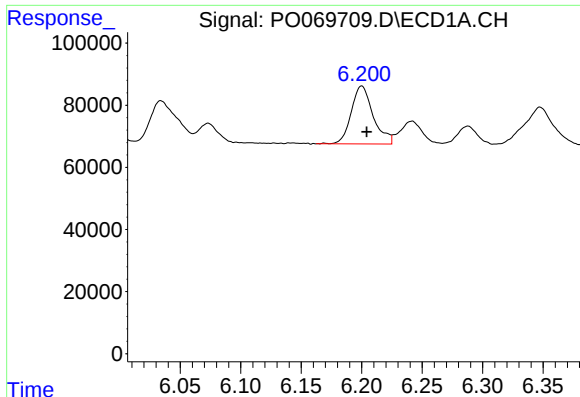
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 244739
Conc: 188.85 ng/ml



#6 AR-1016-4

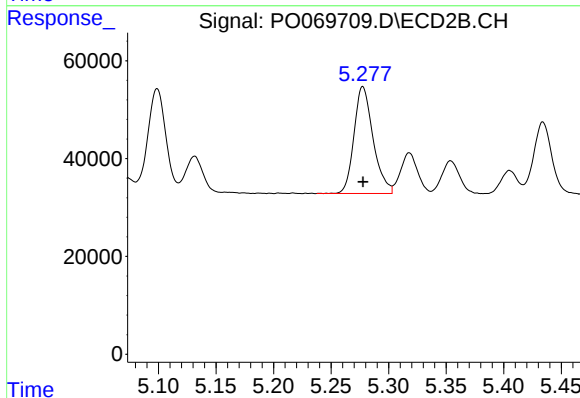
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 215423
Conc: 197.27 ng/ml



#7 AR-1016-5

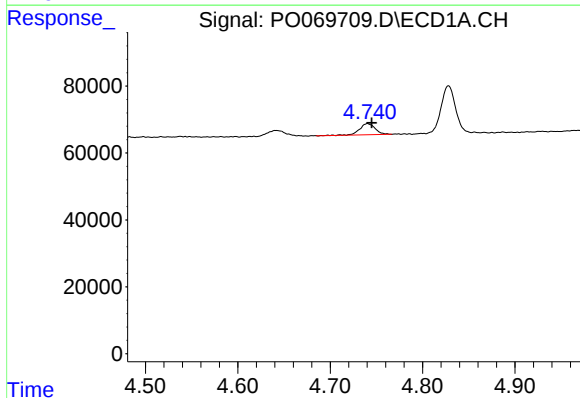
R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 235433
Conc: 178.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



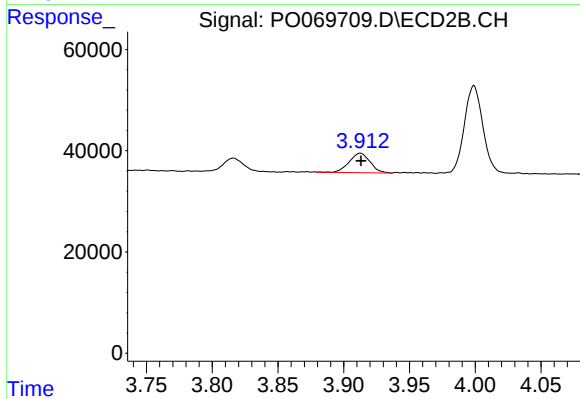
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 253948
Conc: 184.62 ng/ml



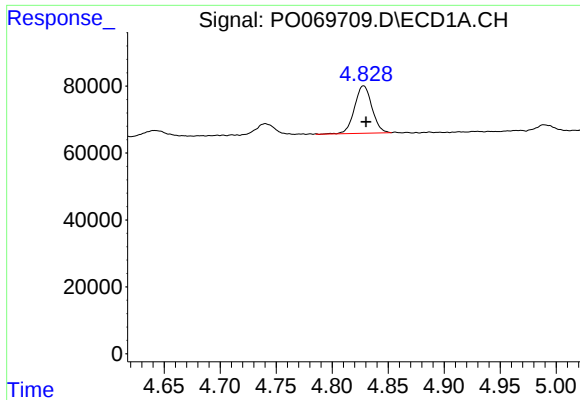
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 39198
Conc: 127.86 ng/ml



#9 AR-1221-2

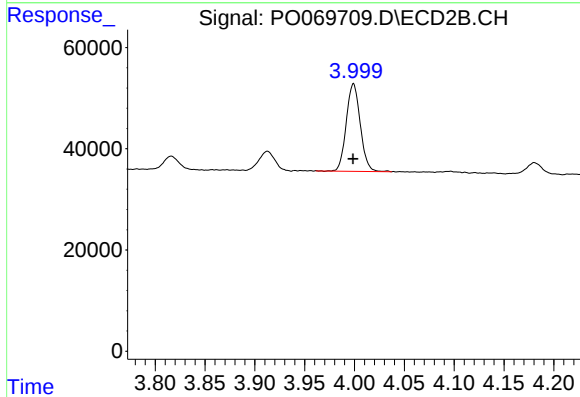
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 42518
Conc: 118.82 ng/ml



#10 AR-1221-3

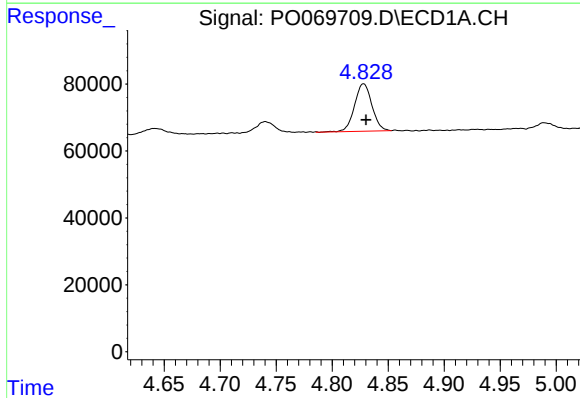
R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 153544
Conc: 151.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



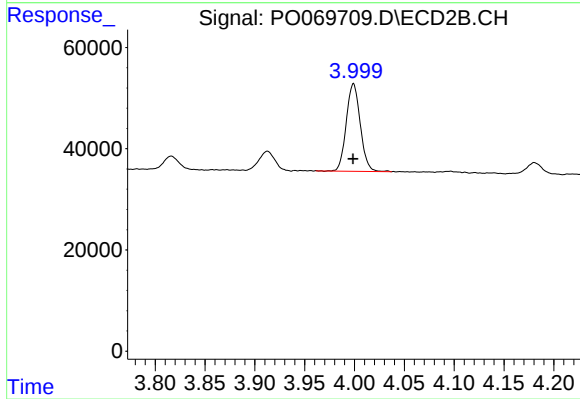
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 169386
Conc: 154.88 ng/ml



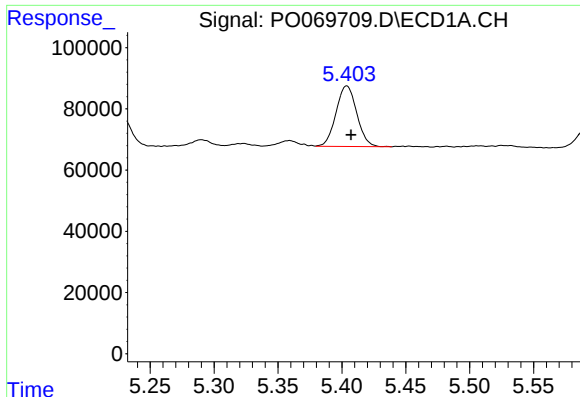
#11 AR-1232-1

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 153544
Conc: 188.77 ng/ml



#11 AR-1232-1

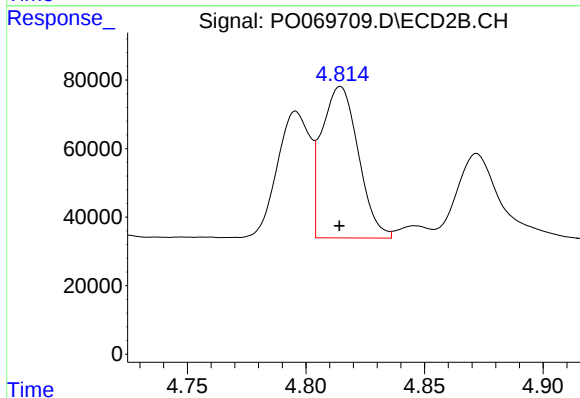
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 169386
Conc: 189.45 ng/ml



#12 AR-1232-2

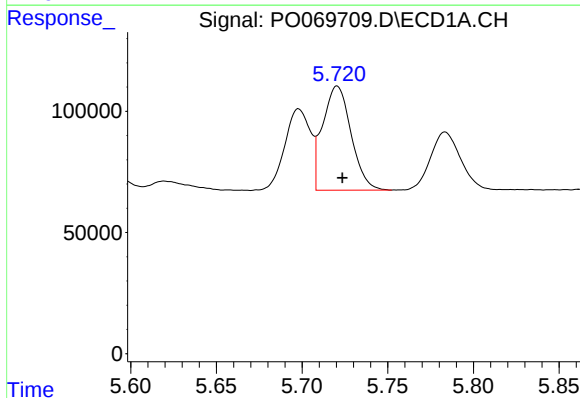
R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 223395
Conc: 521.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



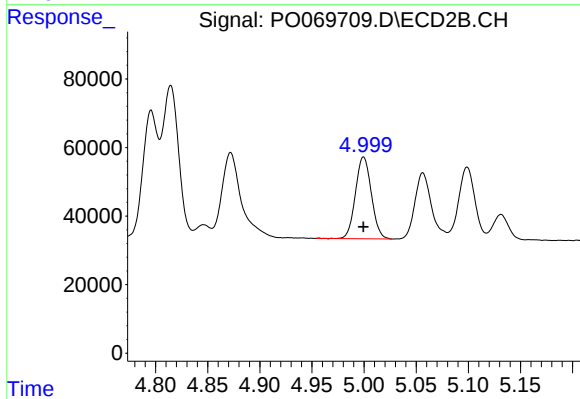
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 474337
Conc: 490.67 ng/ml



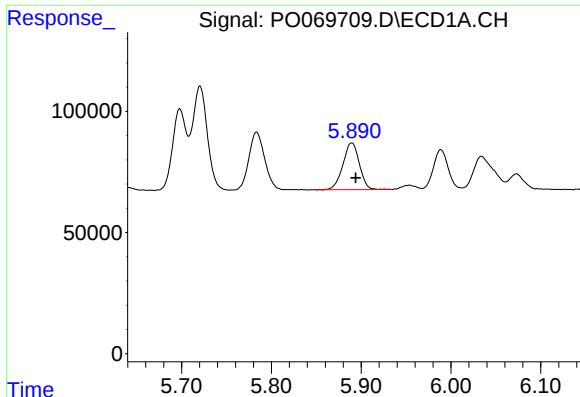
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 496509
Conc: 496.69 ng/ml



#13 AR-1232-3

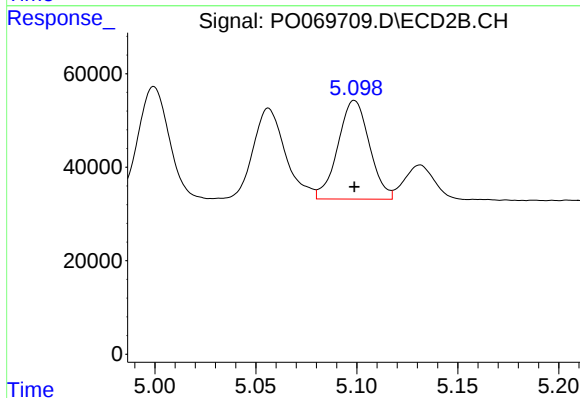
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 253621
Conc: 485.42 ng/ml



#14 AR-1232-4

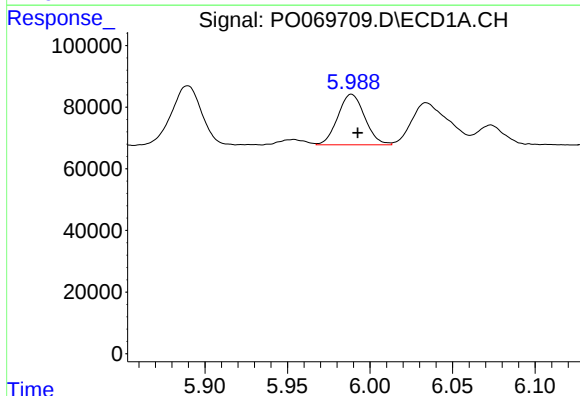
R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 244739
Conc: 500.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



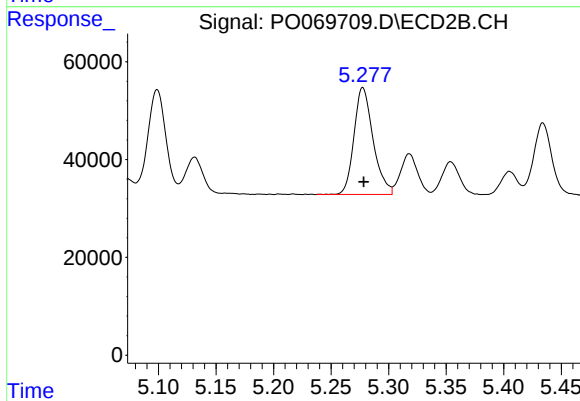
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 229988
Conc: 524.57 ng/ml



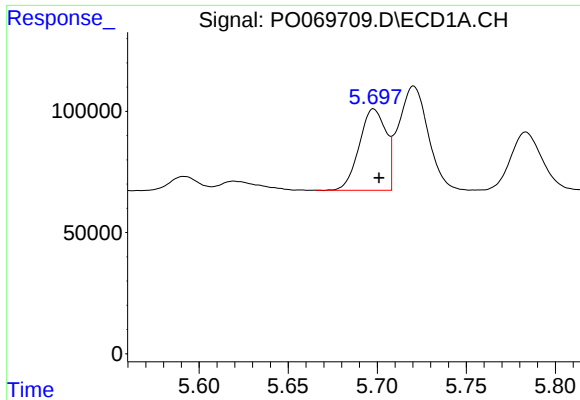
#15 AR-1232-5

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 186183
Conc: 586.67 ng/ml



#15 AR-1232-5

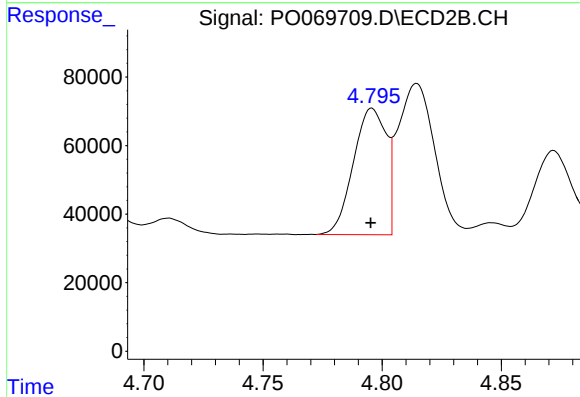
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 253948
Conc: 485.43 ng/ml



#16 AR-1242-1

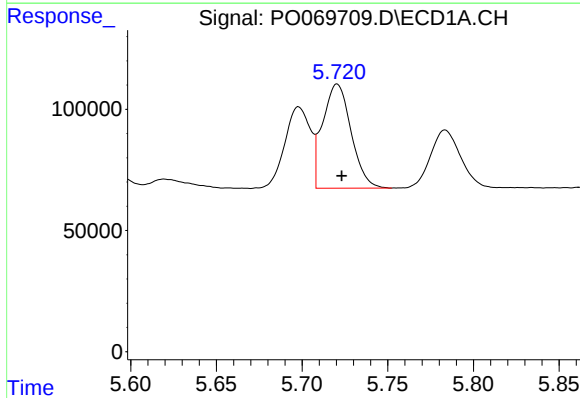
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 349506
Conc: 268.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



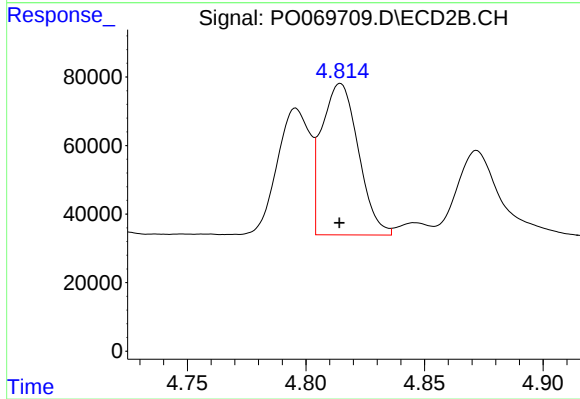
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 354294
Conc: 282.56 ng/ml



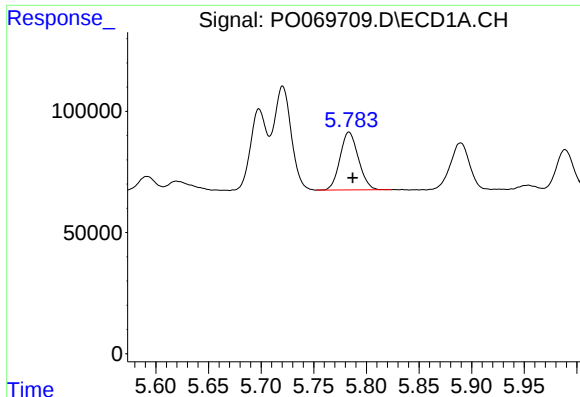
#17 AR-1242-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 496509
Conc: 263.67 ng/ml



#17 AR-1242-2

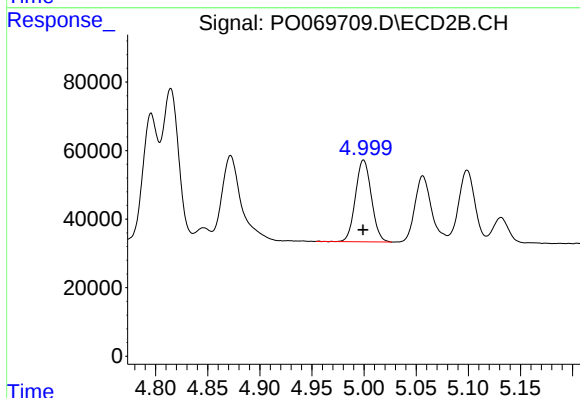
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 474337
Conc: 271.49 ng/ml



#18 AR-1242-3

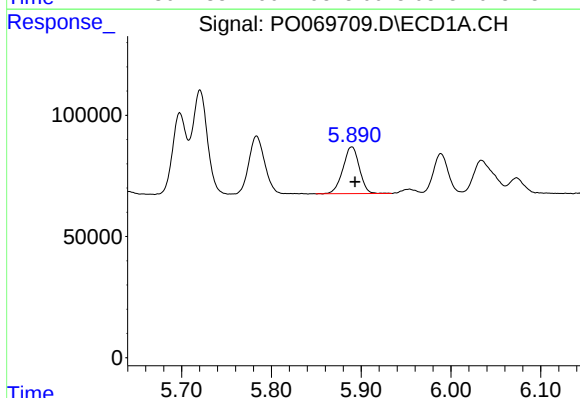
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 290658
Conc: 255.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



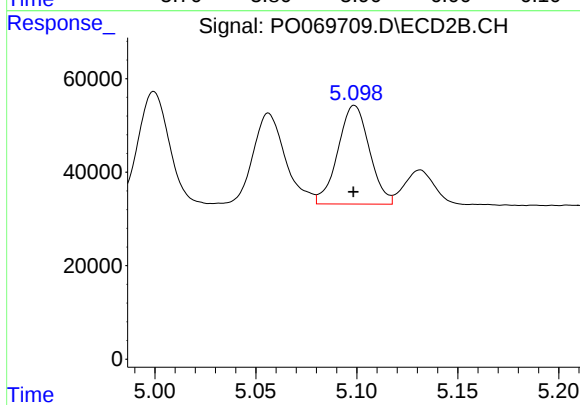
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 253621
Conc: 263.45 ng/ml



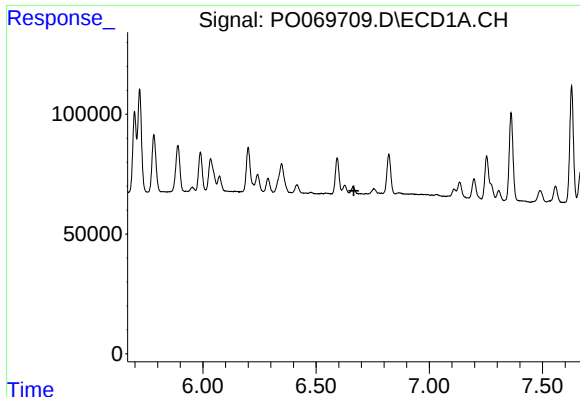
#19 AR-1242-4

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 244739
Conc: 255.04 ng/ml



#19 AR-1242-4

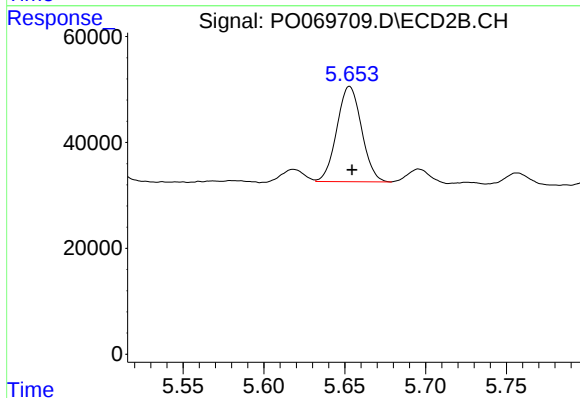
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 229988
Conc: 254.22 ng/ml



#20 AR-1242-5

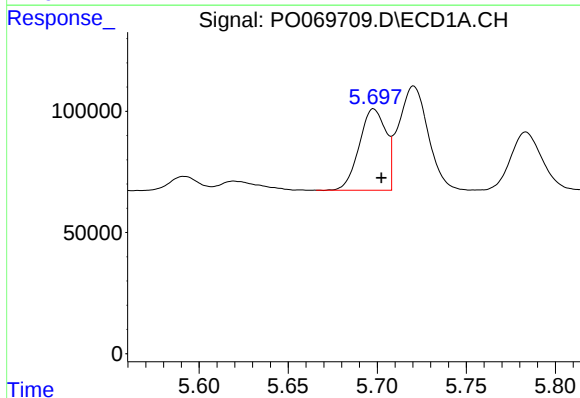
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



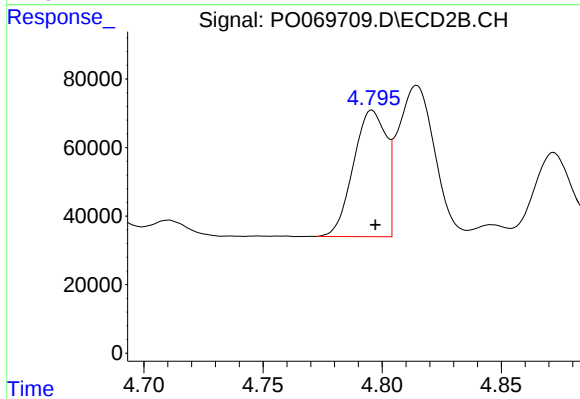
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 191527
Conc: 151.11 ng/ml



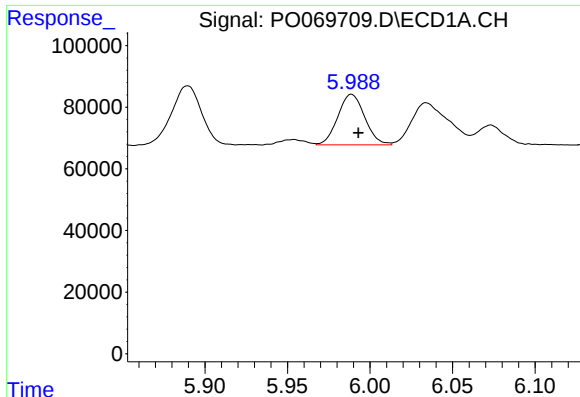
#21 AR-1248-1

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 349506
Conc: 357.89 ng/ml



#21 AR-1248-1

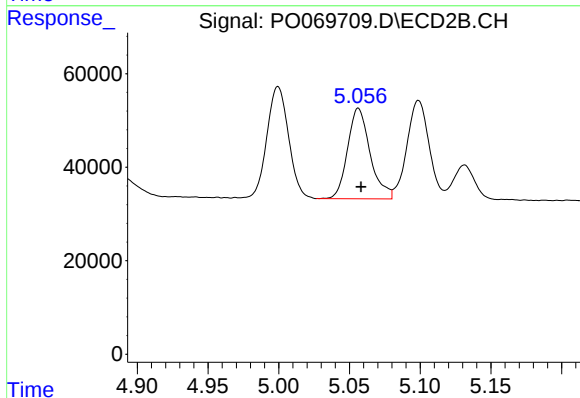
R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 354294
Conc: 362.02 ng/ml



#22 AR-1248-2

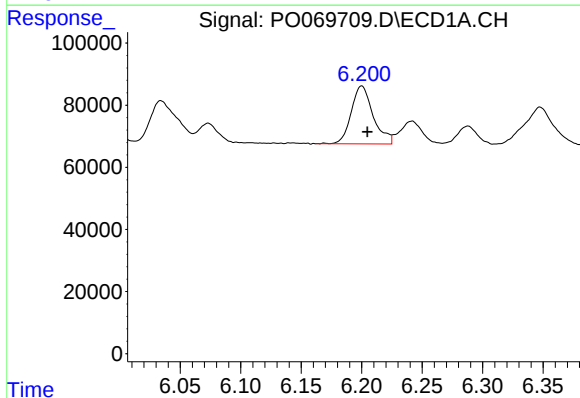
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 186183
Conc: 146.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



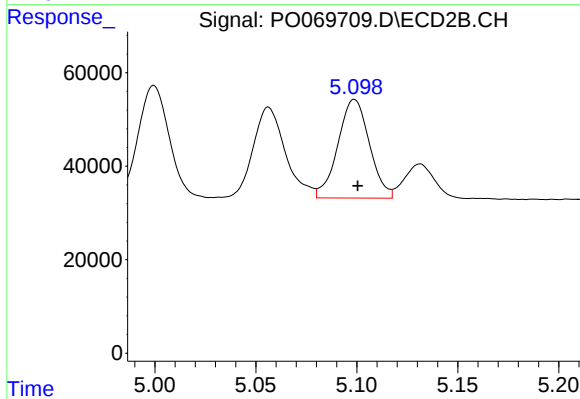
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 215423
Conc: 158.24 ng/ml



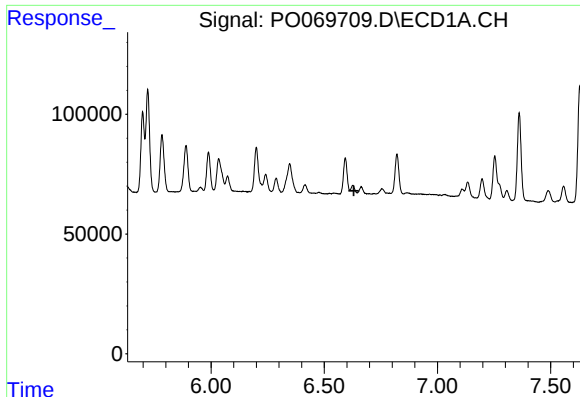
#23 AR-1248-3

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 235433
Conc: 148.96 ng/ml



#23 AR-1248-3

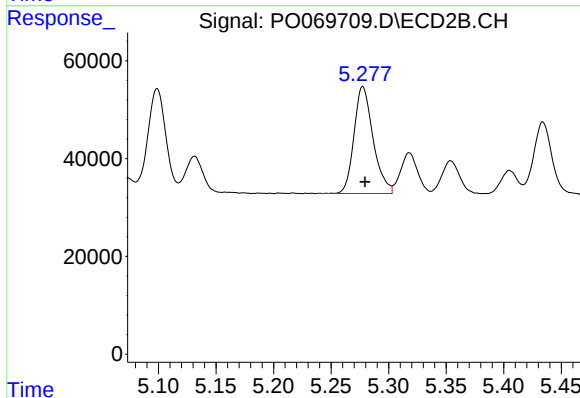
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 229988
Conc: 182.11 ng/ml



#24 AR-1248-4

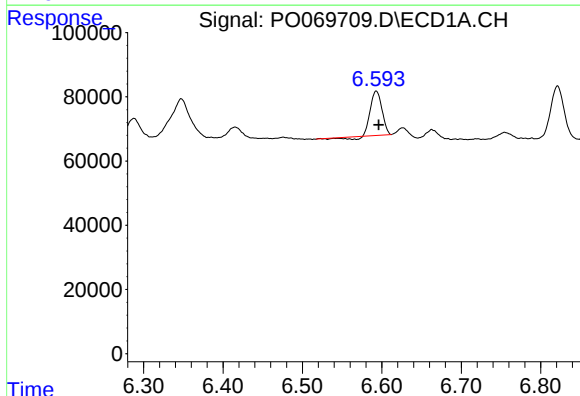
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



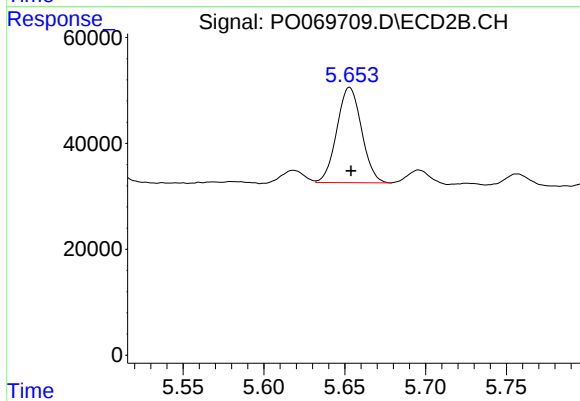
#24 AR-1248-4

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 253948
Conc: 156.34 ng/ml



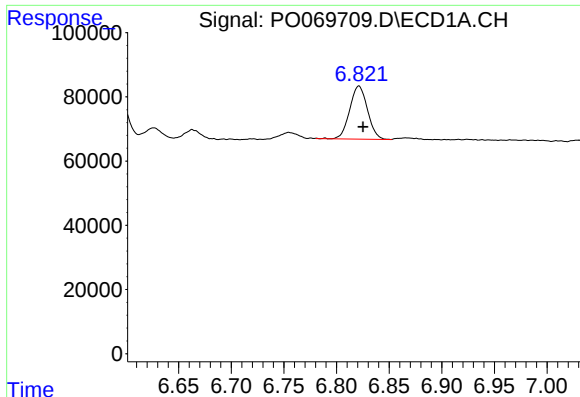
#26 AR-1254-1

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 128749
Conc: 64.68 ng/ml



#26 AR-1254-1

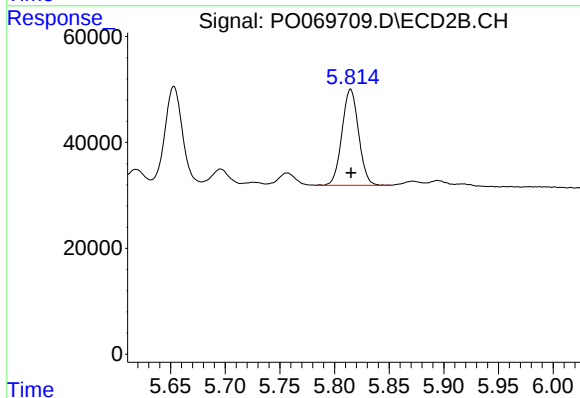
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 191527
Conc: 73.58 ng/ml



#27 AR-1254-2

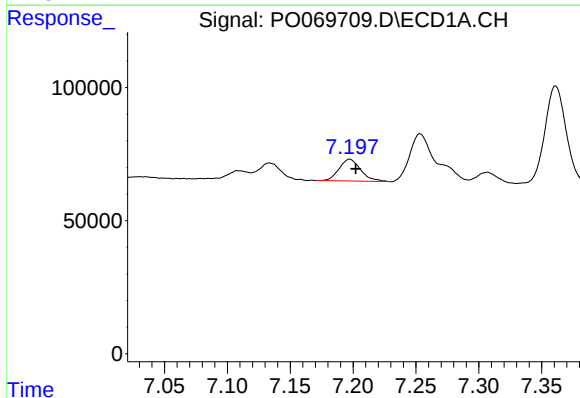
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 194111
Conc: 60.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



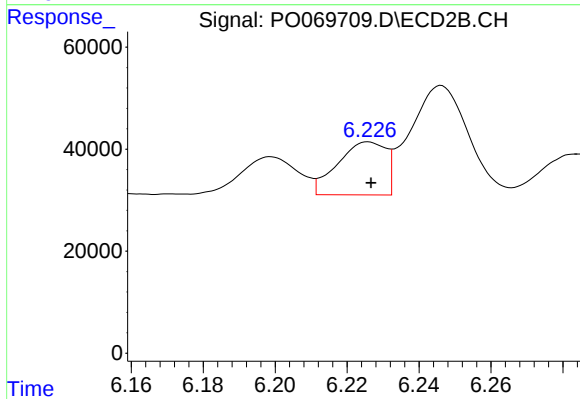
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 191946
Conc: 83.14 ng/ml



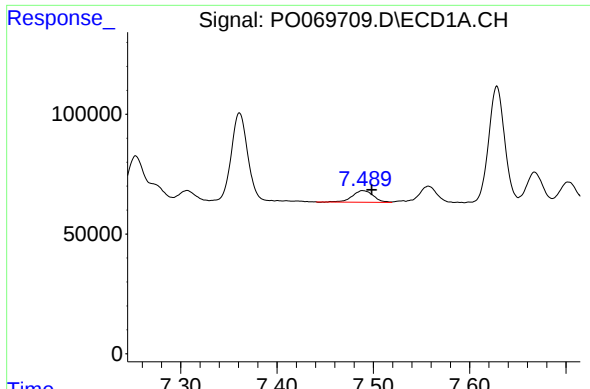
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 98381
Conc: 28.01 ng/ml



#28 AR-1254-3

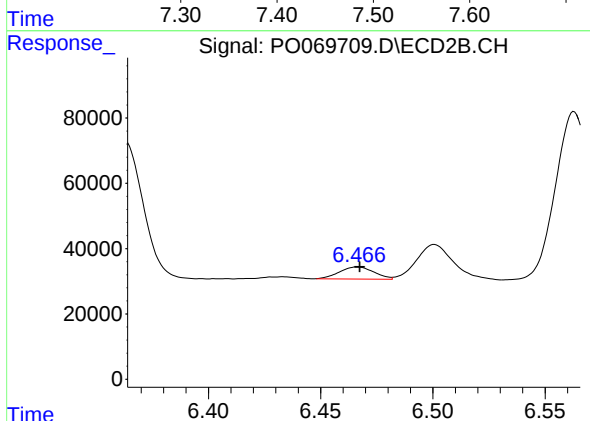
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 97088
Conc: 25.85 ng/ml



#29 AR-1254-4

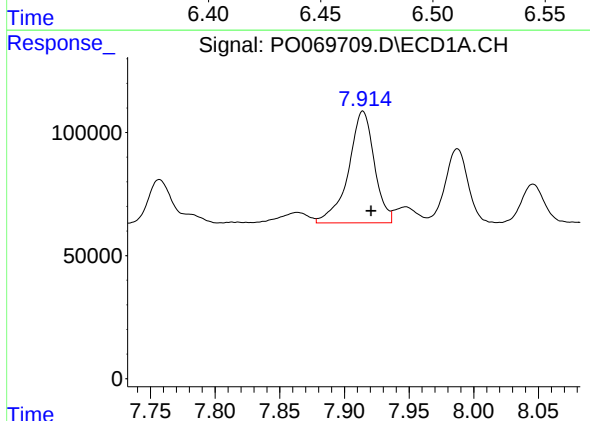
R.T.: 7.489 min
Delta R.T.: -0.009 min
Response: 73673
Conc: 24.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



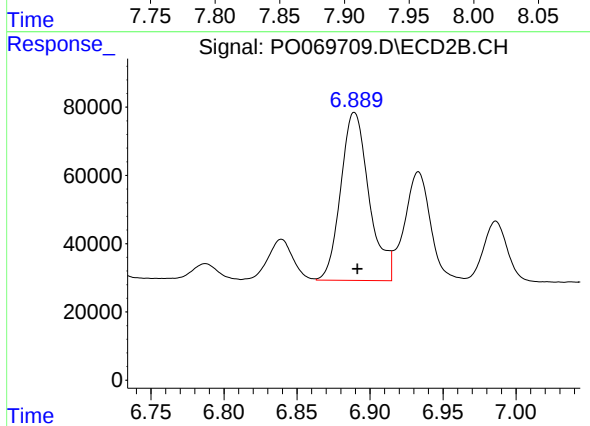
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 39600
Conc: 15.67 ng/ml



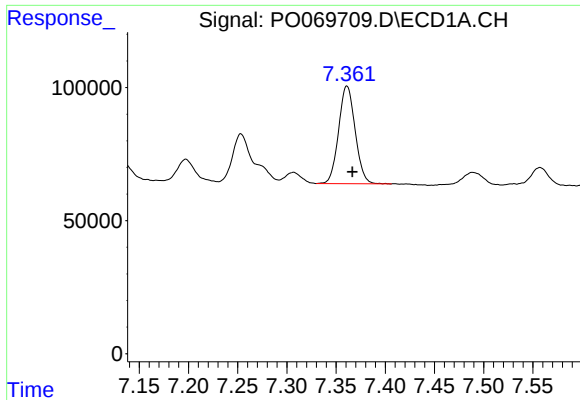
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 633253
Conc: 210.47 ng/ml



#30 AR-1254-5

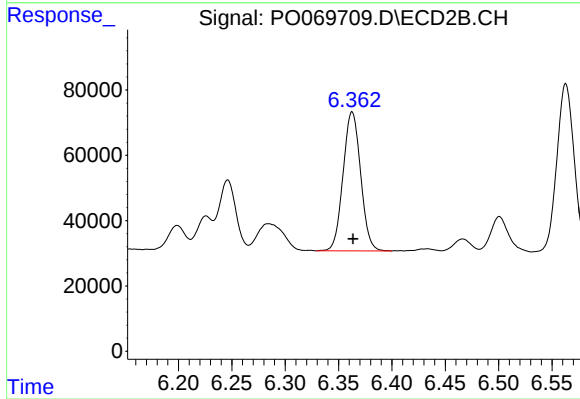
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 664926
Conc: 185.27 ng/ml



#31 AR-1260-1

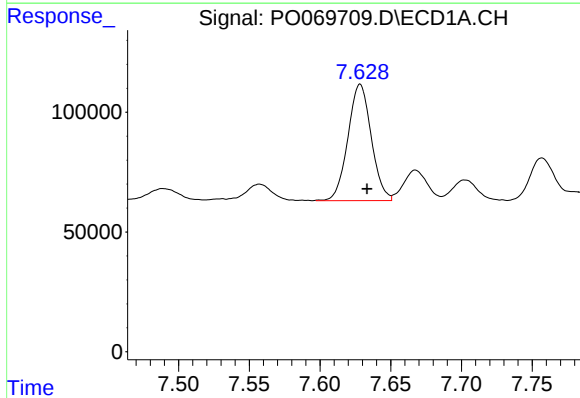
R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 430114
Conc: 163.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



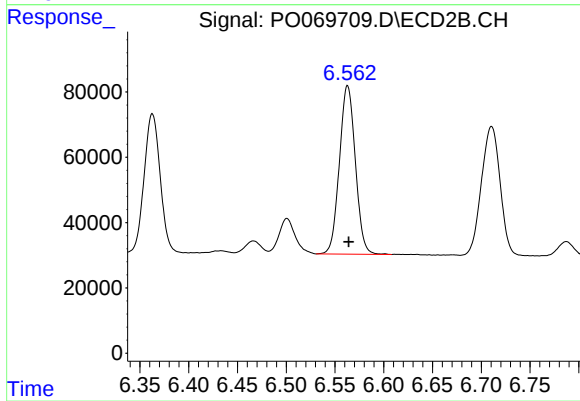
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 488118
Conc: 185.06 ng/ml



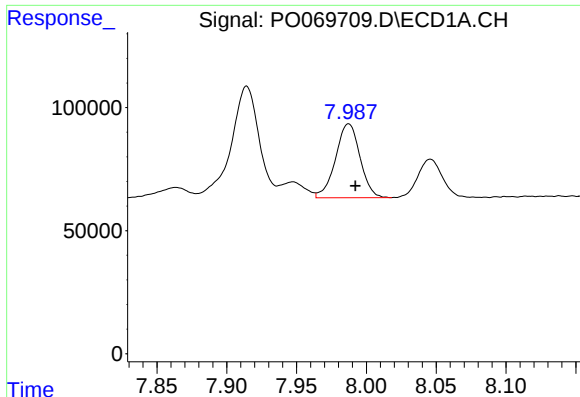
#32 AR-1260-2

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 559026
Conc: 157.59 ng/ml



#32 AR-1260-2

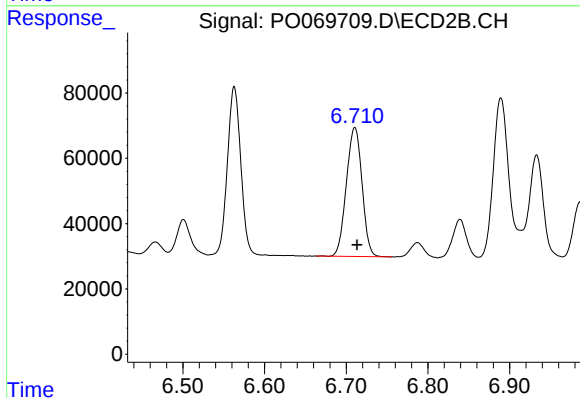
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 587201
Conc: 179.40 ng/ml



#33 AR-1260-3

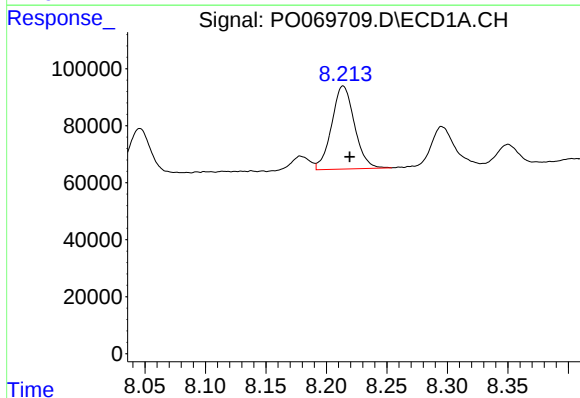
R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 366860
Conc: 126.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



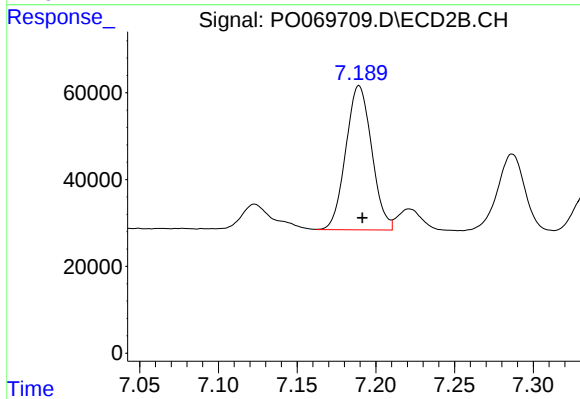
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 526735
Conc: 173.00 ng/ml



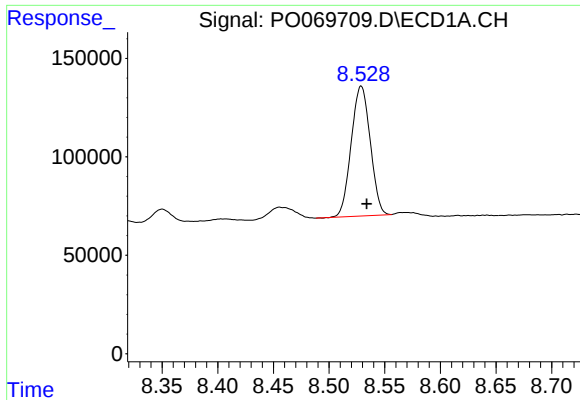
#34 AR-1260-4

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 382035
Conc: 128.98 ng/ml



#34 AR-1260-4

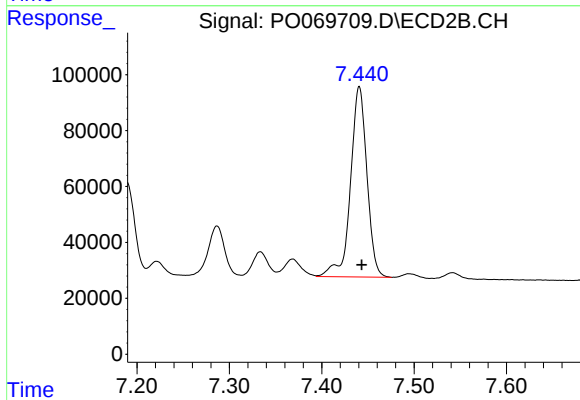
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 380788
Conc: 140.68 ng/ml



#35 AR-1260-5

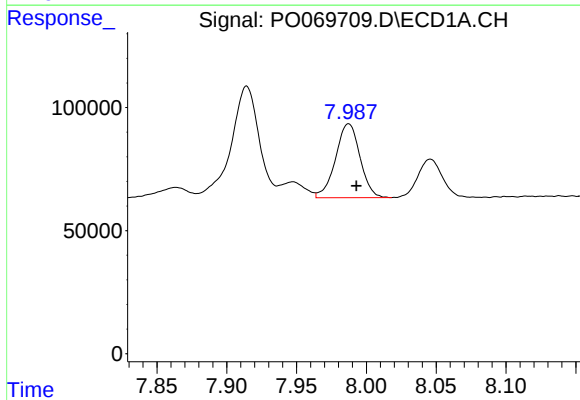
R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 785912
Conc: 116.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



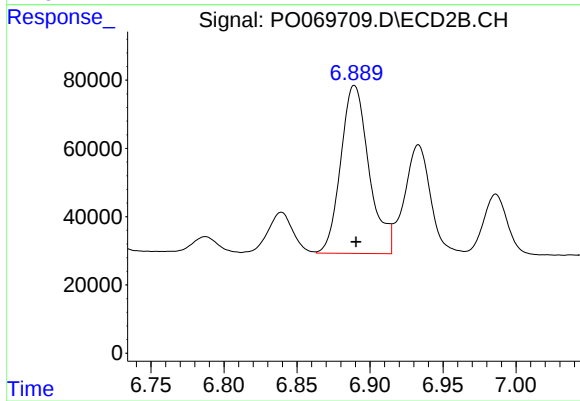
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 842524
Conc: 131.47 ng/ml



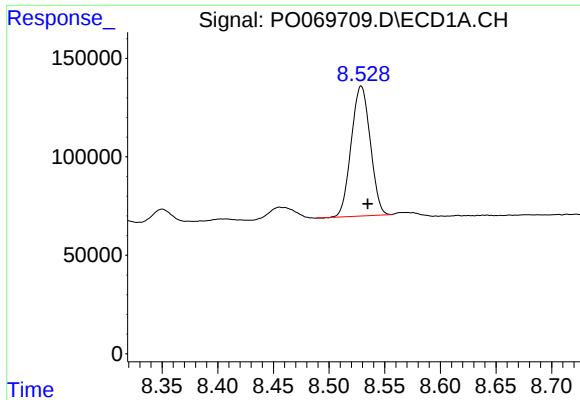
#36 AR-1262-1

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 366860
Conc: 92.19 ng/ml



#36 AR-1262-1

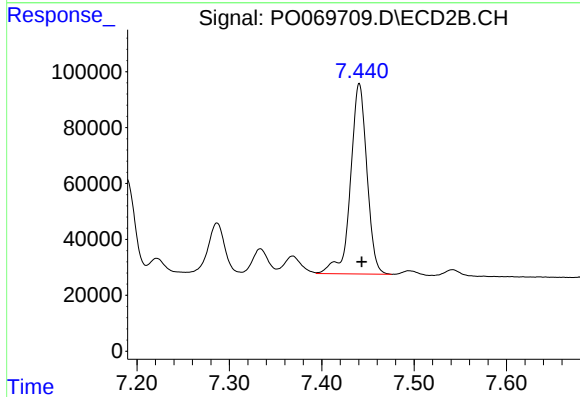
R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 664926
Conc: 344.34 ng/ml



#37 AR-1262-2

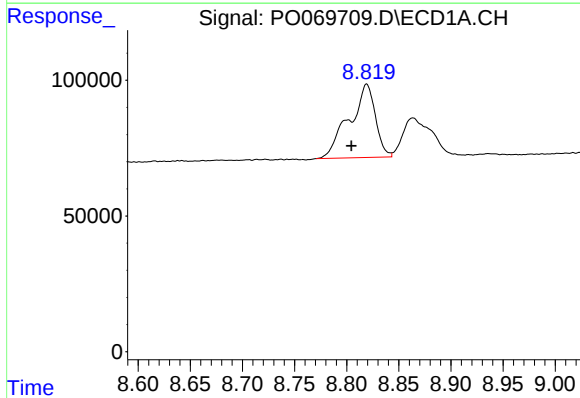
R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 785912
Conc: 108.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



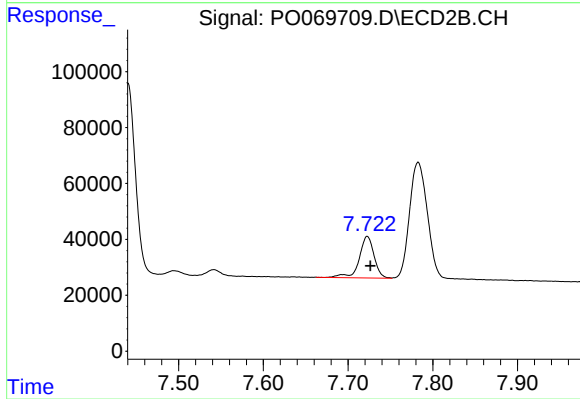
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 842524
Conc: 129.04 ng/ml



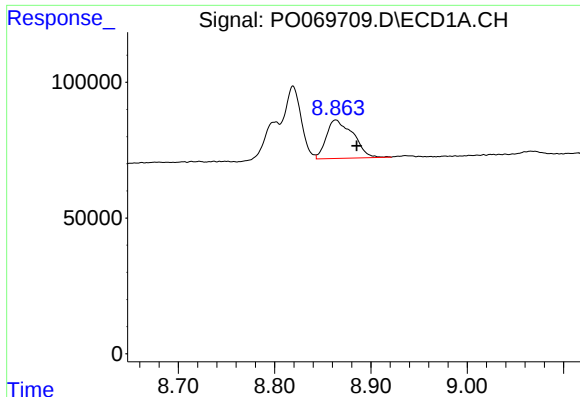
#38 AR-1262-3

R.T.: 8.819 min
Delta R.T.: 0.015 min
Response: 472015
Conc: 98.58 ng/ml



#38 AR-1262-3

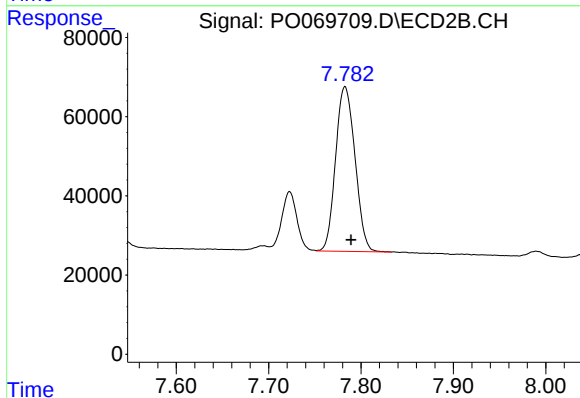
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 180530
Conc: 66.99 ng/ml



#39 AR-1262-4

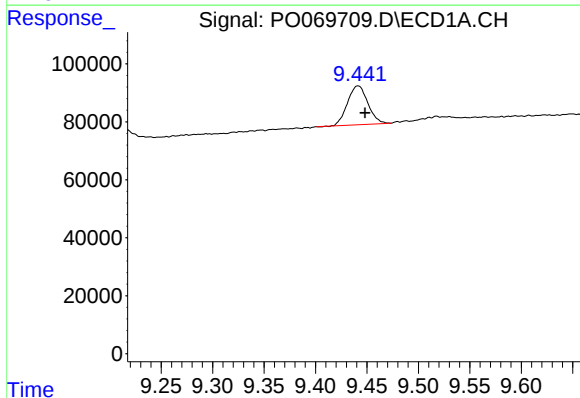
R.T.: 8.864 min
Delta R.T.: -0.022 min
Response: 273425
Conc: 141.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



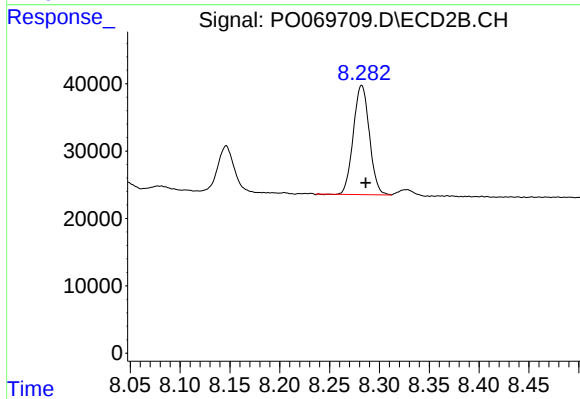
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 606601
Conc: 121.83 ng/ml



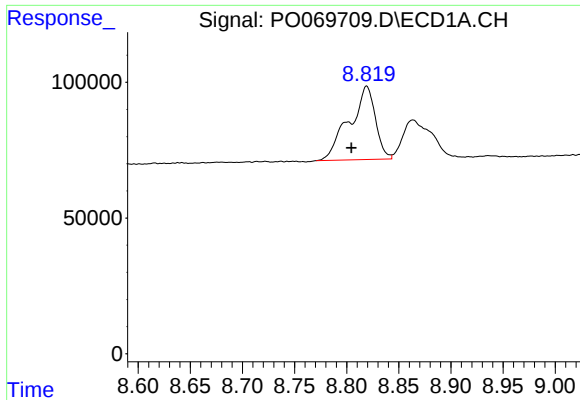
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.007 min
Response: 184195
Conc: 70.62 ng/ml



#40 AR-1262-5

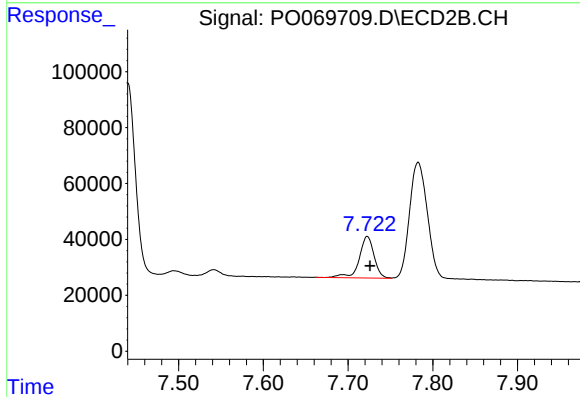
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 181746
Conc: 73.14 ng/ml



#41 AR-1268-1

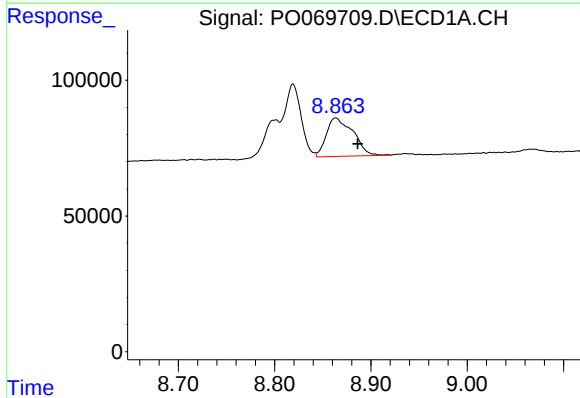
R.T.: 8.819 min
Delta R.T.: 0.015 min
Response: 472015
Conc: 51.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



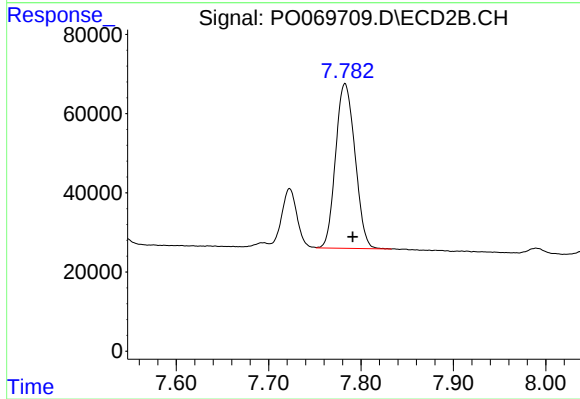
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 180530
Conc: 23.06 ng/ml



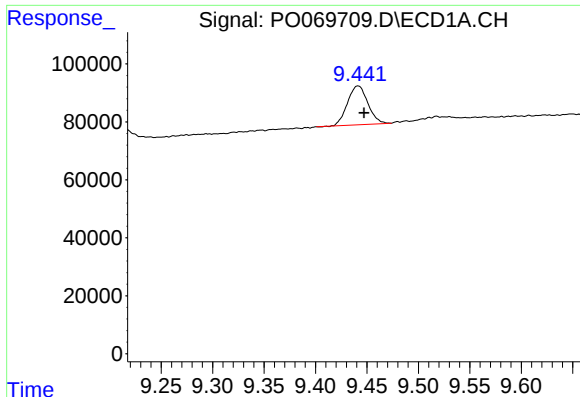
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.023 min
Response: 273425
Conc: 32.99 ng/ml



#42 AR-1268-2

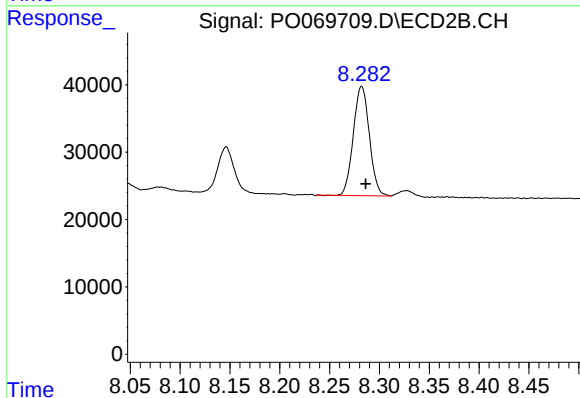
R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 606601
Conc: 84.92 ng/ml



#44 AR-1268-4

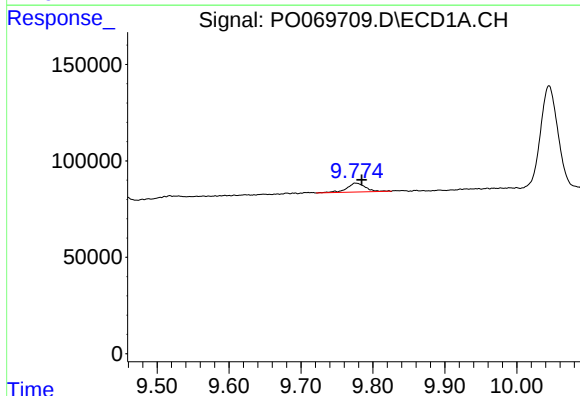
R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 184195
Conc: 60.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



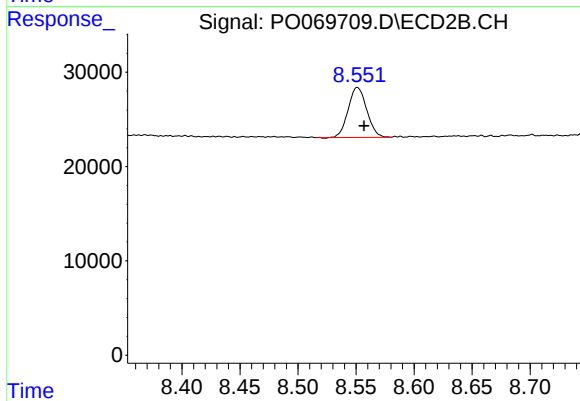
#44 AR-1268-4

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 181746
Conc: 62.84 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.009 min
Response: 83537
Conc: 3.76 ng/ml



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.006 min
Response: 58833
Conc: 3.05 ng/ml