

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062320\
 Data File : P0069135.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2020 18:31
 Operator : DD\AJ
 Sample : PB129709BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 19:12:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 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...	4.405	3.565	652677	770539	22.062	20.019
2)	SA Decachlor...	10.072	8.774	980061	1039964	20.635	19.104
Target Compounds							
3)	L1 AR-1016-1	5.712	4.797	310751	329973	240.100	218.281
4)	L1 AR-1016-2	5.735	4.815	437246	451032	238.239	212.718
5)	L1 AR-1016-3	5.798	5.001	271390	243663	242.634	216.239
6)	L1 AR-1016-4	5.903	5.058	221249	211929	235.951	215.632
7)	L1 AR-1016-5	6.215	5.279	211986	257069	210.333	211.194
9)	L2 AR-1221-2	0.000	3.914	0	41307	N.D.	120.448 #
10)	L2 AR-1221-3	4.841	4.000	137776	159187	157.292	148.202
11)	L3 AR-1232-1	4.841	4.000	137776	159187	188.895	180.756
12)	L3 AR-1232-2	5.418	4.815	197695	451032	477.587	492.737
13)	L3 AR-1232-3	5.735	5.001	437246	243663	531.789	496.938
14)	L3 AR-1232-4	5.903	5.099	221249	231761	533.862	547.923
15)	L3 AR-1232-5	6.003	5.279	170396	257069	600.708	525.579
16)	L4 AR-1242-1	5.712	4.797	310751	329973	312.403	298.297
17)	L4 AR-1242-2	5.735	4.815	437246	451032	315.259	294.837
18)	L4 AR-1242-3	5.798	5.001	271390	243663	314.637	292.897
19)	L4 AR-1242-4	5.903	5.099	221249	231761	308.005	291.753
20)	L4 AR-1242-5	0.000	5.654	0	202911	N.D.	182.331 #
21)	L5 AR-1248-1	5.712	4.797	310751	329973	398.608	381.509
22)	L5 AR-1248-2	6.003	5.058	170396	211929	166.638	175.678
23)	L5 AR-1248-3	6.215	5.099	211986	231761	171.353	204.836
24)	L5 AR-1248-4	6.609	5.279	136374	257069	90.676	177.776 #
25)	L5 AR-1248-5	6.609	5.654	136374	202911	94.174	140.257 #
26)	L6 AR-1254-1	6.609	5.654	136374	202911	90.018	86.305
27)	L6 AR-1254-2	6.837	5.815	181302	206608	75.589	97.963 #
28)	L6 AR-1254-3	7.214	6.227	102000	110843	38.419	32.146
29)	L6 AR-1254-4	7.506	6.468	64817	41661	30.395	17.865 #
30)	L6 AR-1254-5	7.932	6.891	640946	794830	285.946	245.493
31)	L7 AR-1260-1	7.378	6.364	433134	529909	226.958	226.462
32)	L7 AR-1260-2	7.645	6.564	537209	650313	229.526	228.458
33)	L7 AR-1260-3	8.005	6.712	338952	608369	190.791	226.195
34)	L7 AR-1260-4	8.231	7.192	396798	469016	190.271	195.760
35)	L7 AR-1260-5	8.548	7.443	826177	1083644	187.963	187.049
36)	L8 AR-1262-1	8.005	6.891	338952	794830	133.657	453.647 #
37)	L8 AR-1262-2	8.548	7.443	826177	1083644	172.030	179.199
38)	L8 AR-1262-3	8.882	7.726	-71192	247699	N.D.	99.796 #
39)	L8 AR-1262-4	8.882	7.786	-71192	835702	N.D.	180.292 #
40)	L8 AR-1262-5	9.463	8.285	218829	278886	121.960	120.030
41)	L9 AR-1268-1	8.882	7.726	-71192	247699	N.D.	33.986 #
42)	L9 AR-1268-2	8.882	7.786	-71192	835702	N.D.	124.965 #

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 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	9.463	8.285	218829	278886	104.428	103.567
45) L9	AR-1268-5	9.802	8.555	86615	95601	5.116	5.243

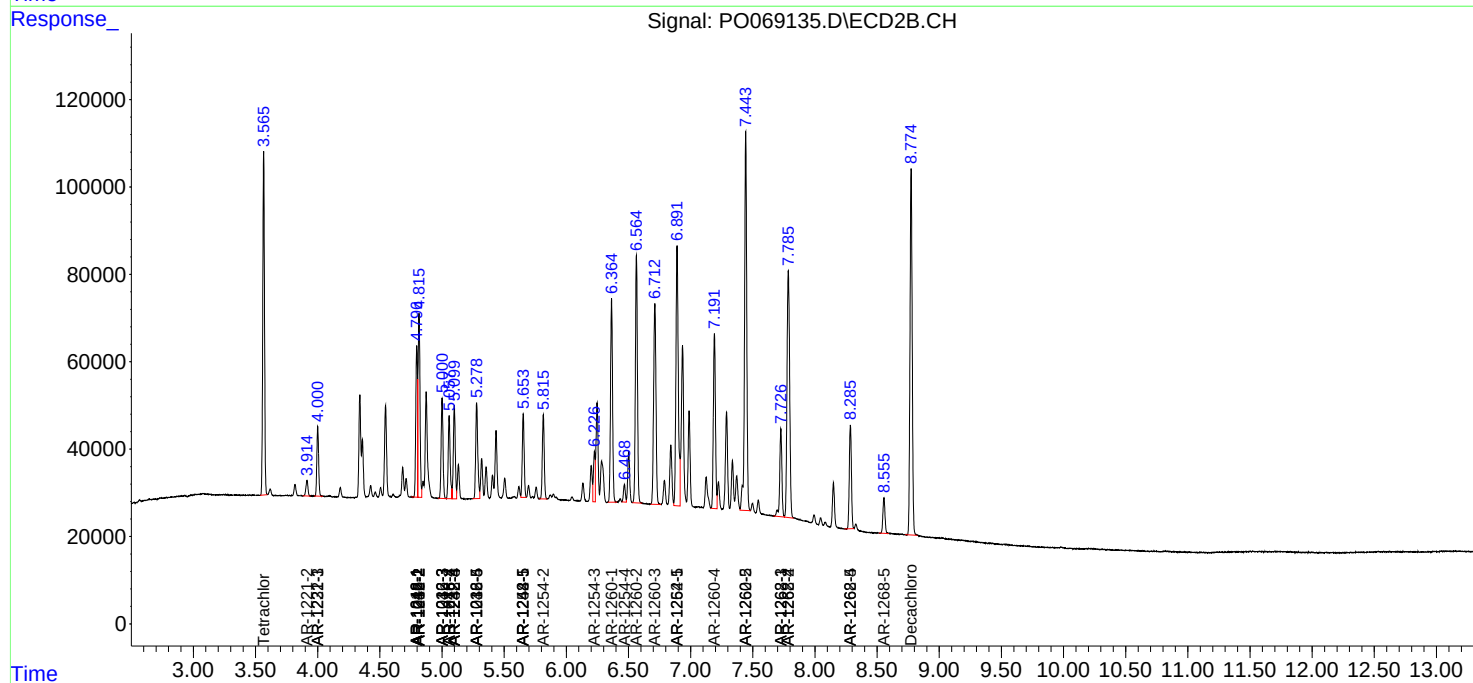
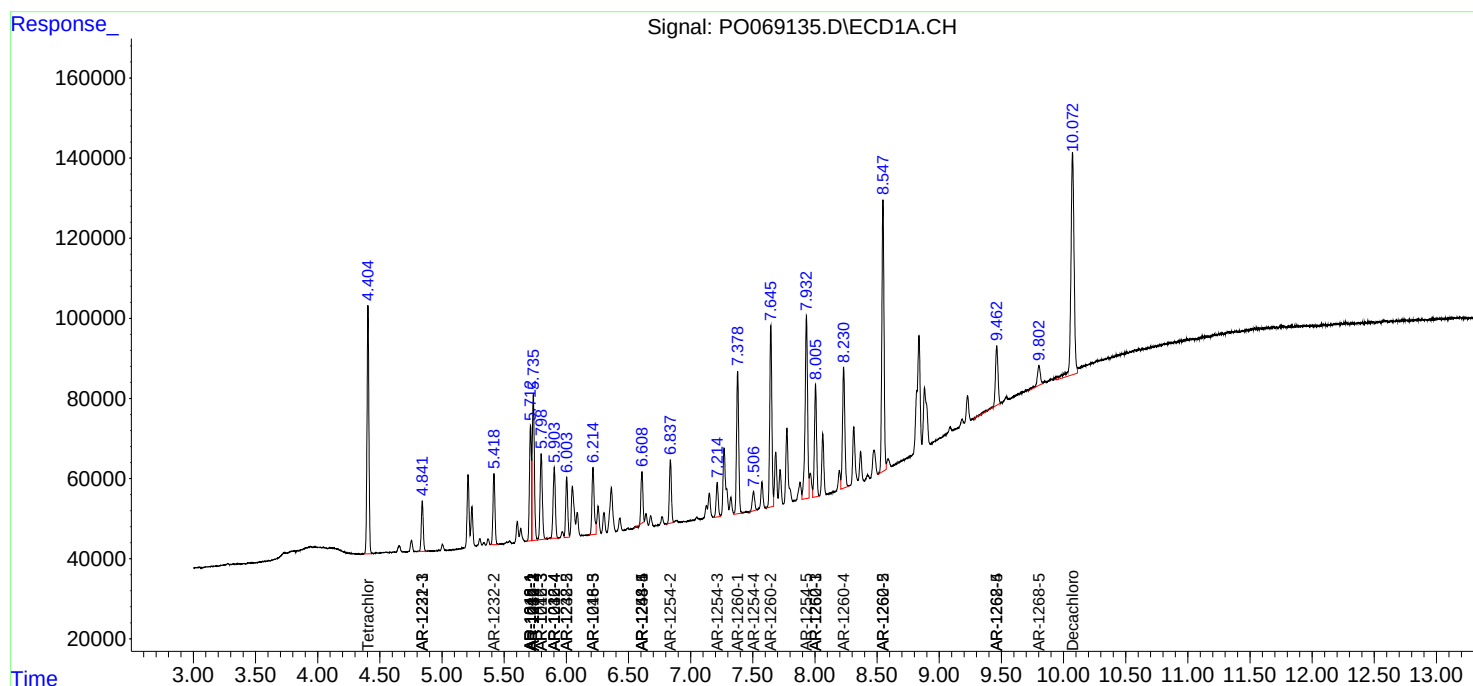
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

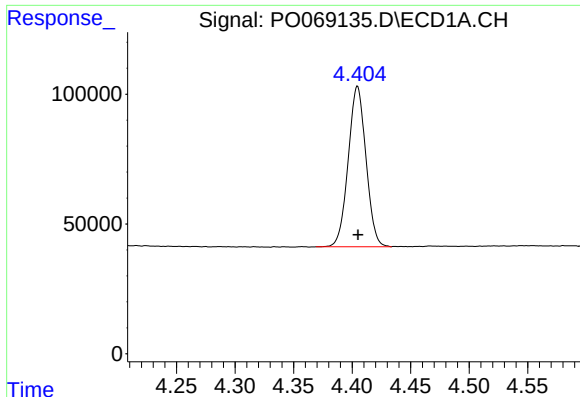
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062320\
Data File : P0069135.D
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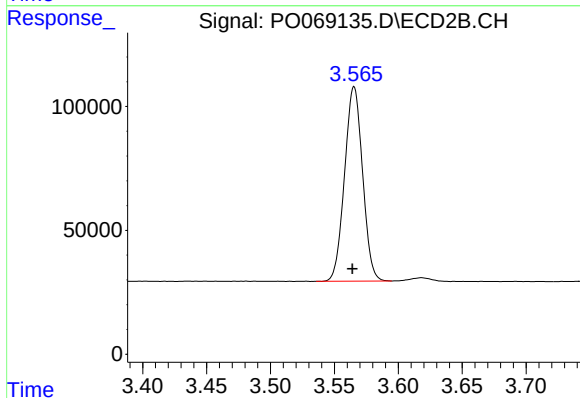




#1 Tetrachloro-m-xylene

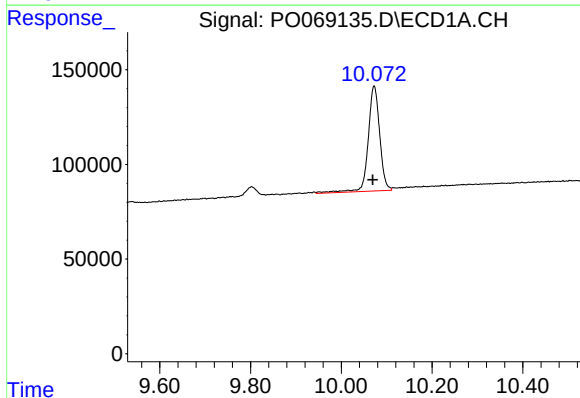
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 652677
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



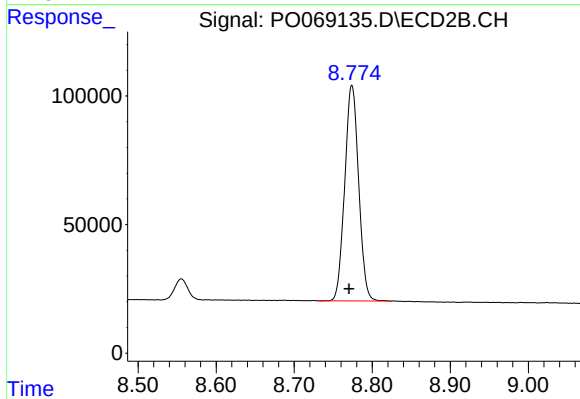
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.001 min
Response: 770539
Conc: 20.02 ng/ml



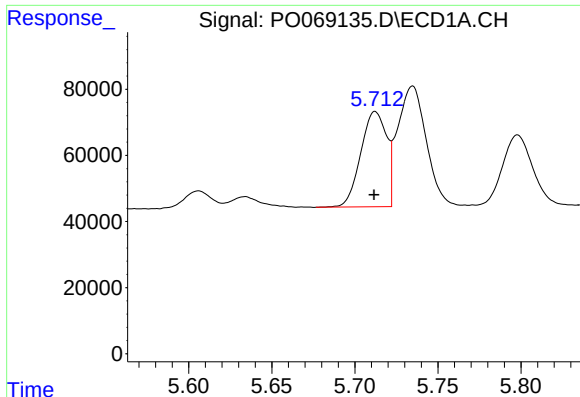
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: 0.003 min
Response: 980061
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

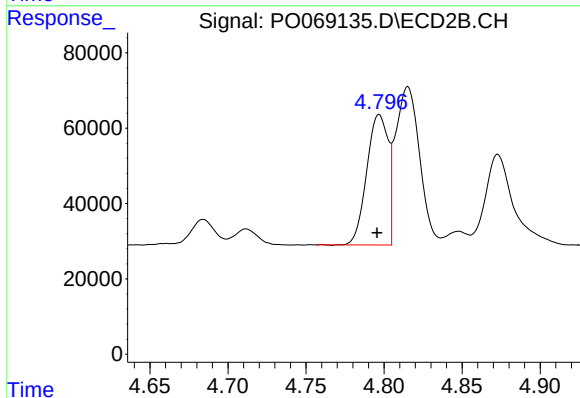
R.T.: 8.774 min
Delta R.T.: 0.004 min
Response: 1039964
Conc: 19.10 ng/ml



#3 AR-1016-1

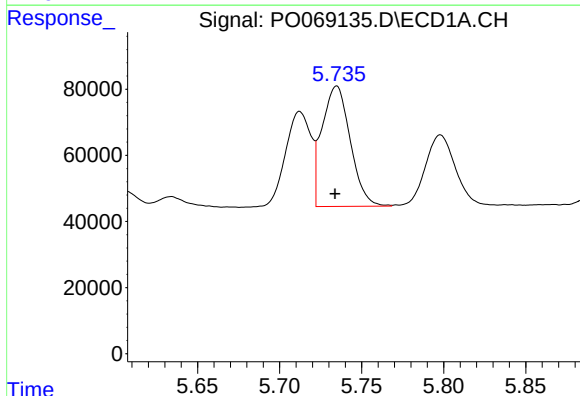
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 310751
Conc: 240.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



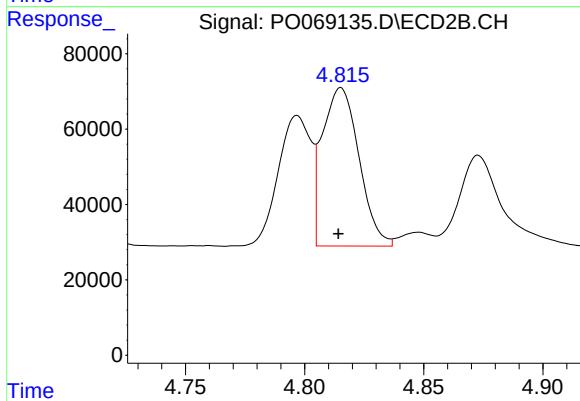
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 329973
Conc: 218.28 ng/ml



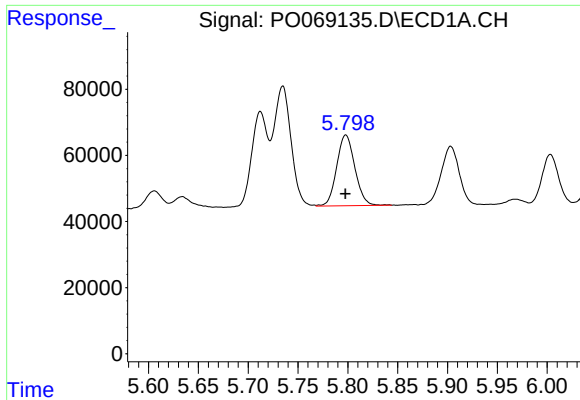
#4 AR-1016-2

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 437246
Conc: 238.24 ng/ml



#4 AR-1016-2

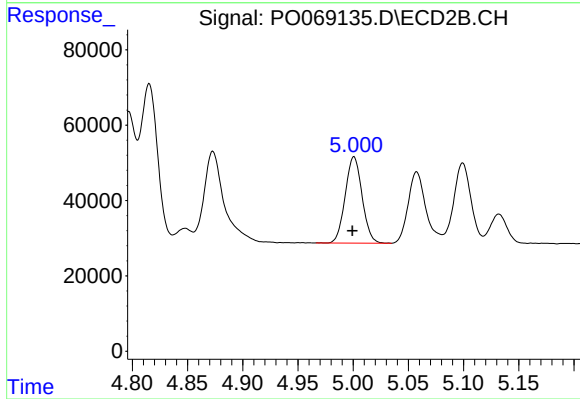
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 451032
Conc: 212.72 ng/ml



#5 AR-1016-3

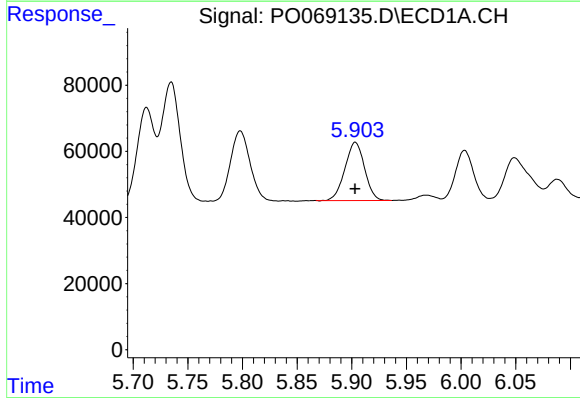
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 271390
Conc: 242.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



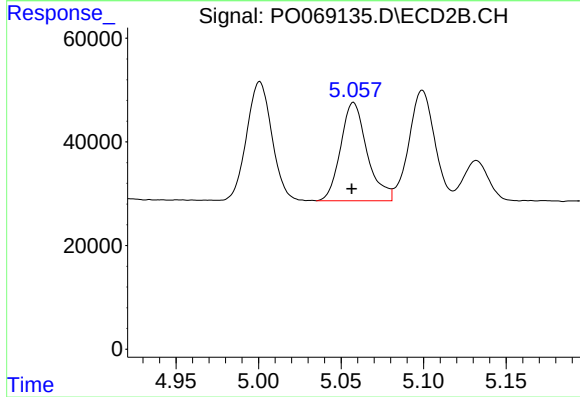
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 243663
Conc: 216.24 ng/ml



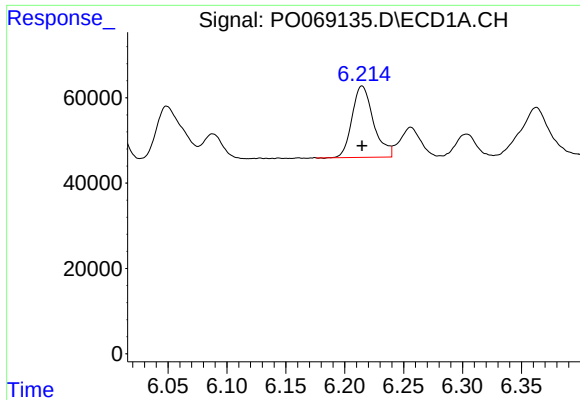
#6 AR-1016-4

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 221249
Conc: 235.95 ng/ml



#6 AR-1016-4

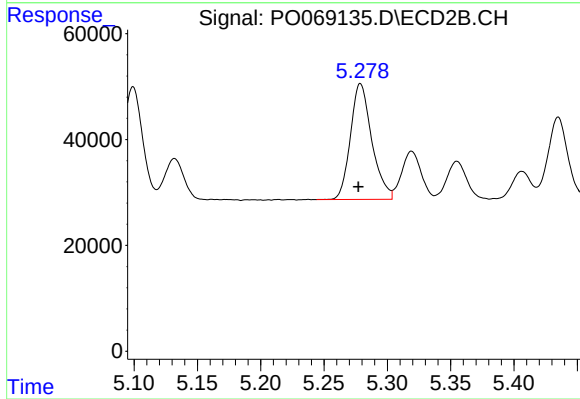
R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 211929
Conc: 215.63 ng/ml



#7 AR-1016-5

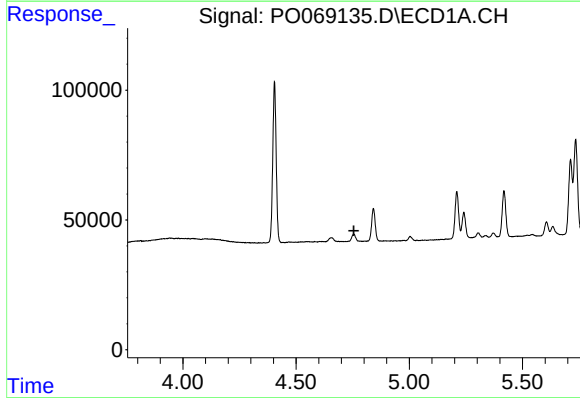
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 211986
Conc: 210.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



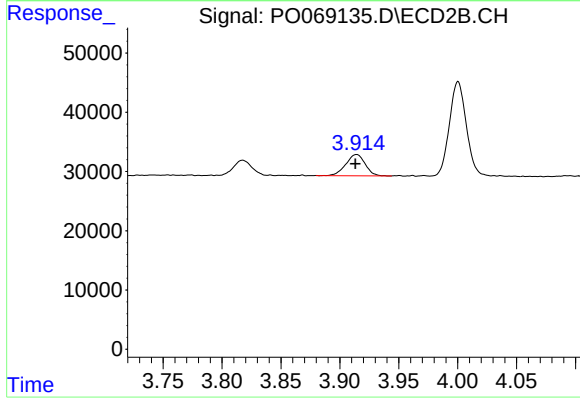
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 257069
Conc: 211.19 ng/ml



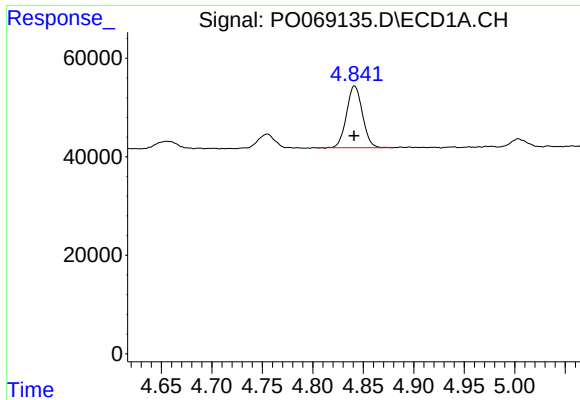
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



#9 AR-1221-2

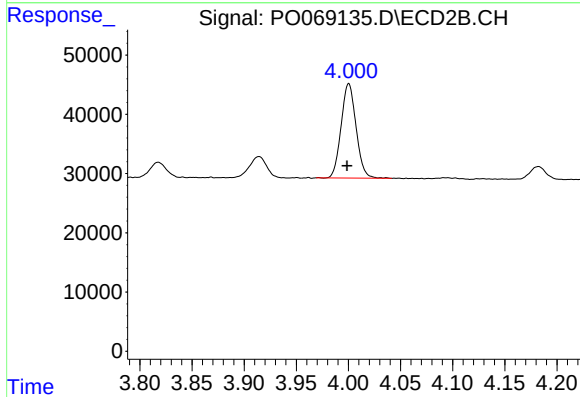
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 41307
Conc: 120.45 ng/ml



#10 AR-1221-3

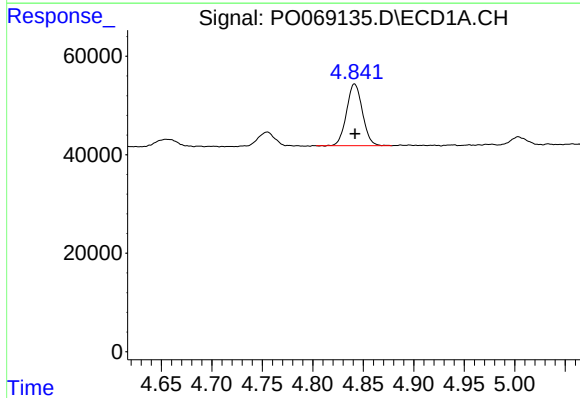
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 137776
Conc: 157.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



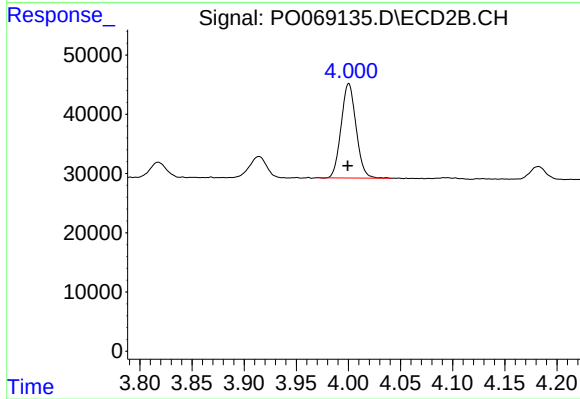
#10 AR-1221-3

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 159187
Conc: 148.20 ng/ml



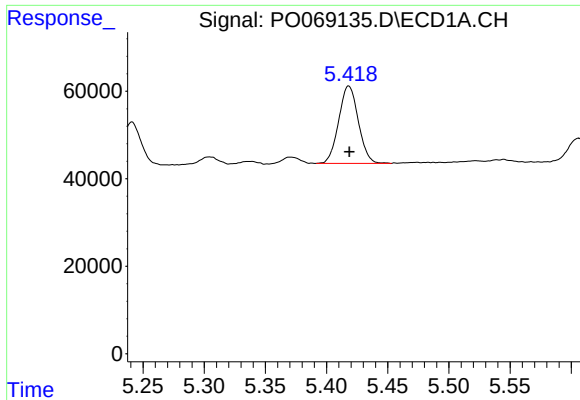
#11 AR-1232-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 137776
Conc: 188.90 ng/ml



#11 AR-1232-1

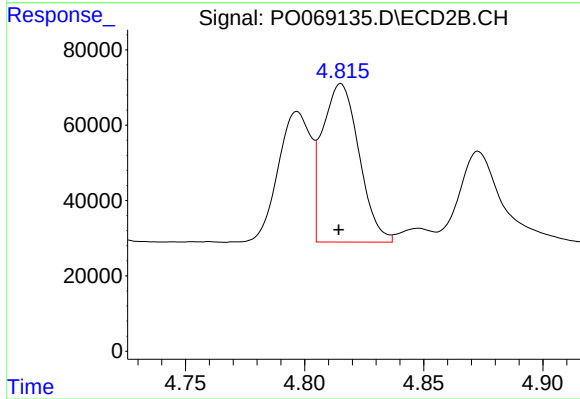
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 159187
Conc: 180.76 ng/ml



#12 AR-1232-2

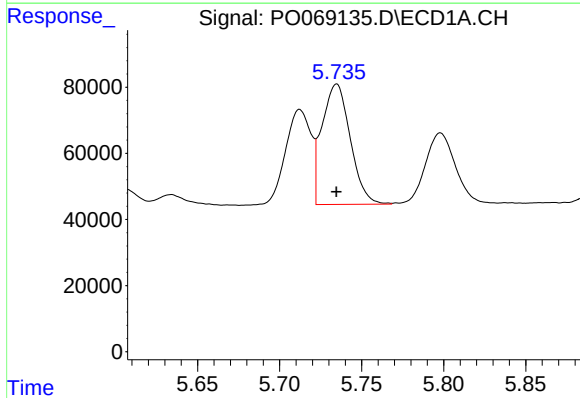
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 197695
Conc: 477.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



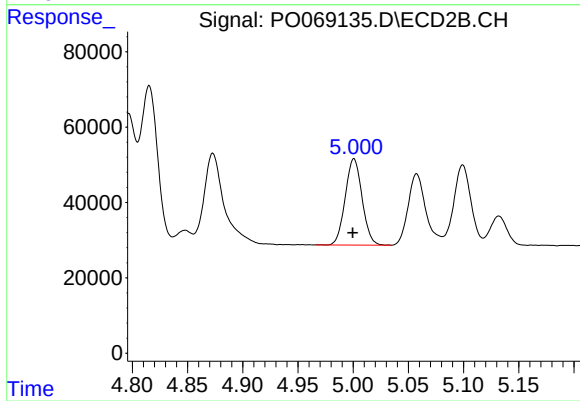
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 451032
Conc: 492.74 ng/ml



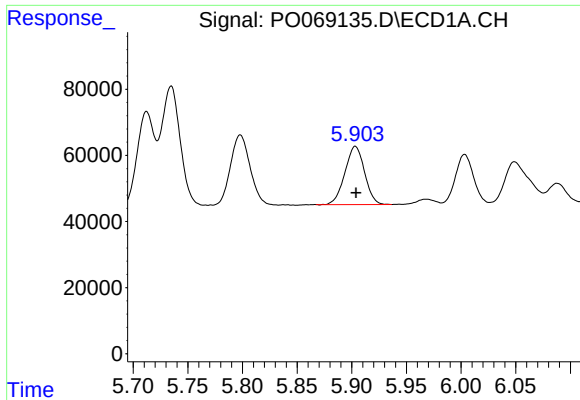
#13 AR-1232-3

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 437246
Conc: 531.79 ng/ml



#13 AR-1232-3

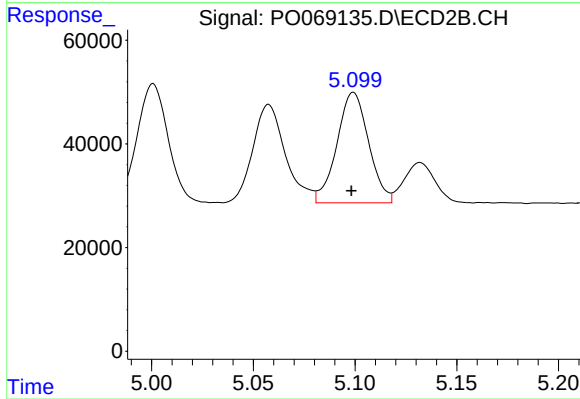
R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 243663
Conc: 496.94 ng/ml



#14 AR-1232-4

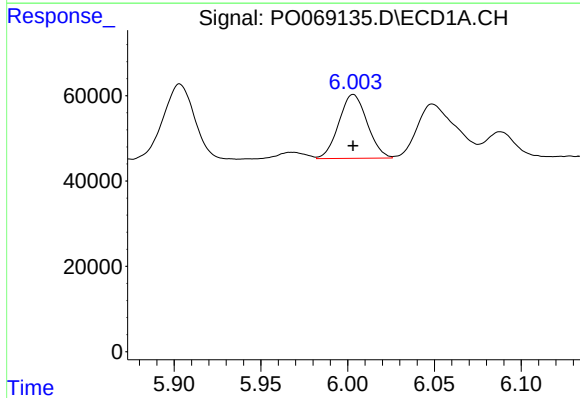
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 221249
Conc: 533.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



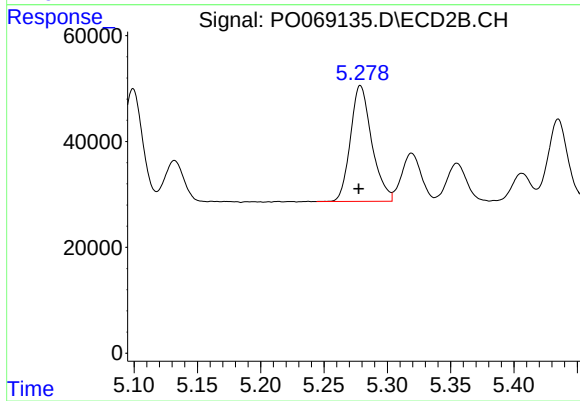
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 231761
Conc: 547.92 ng/ml



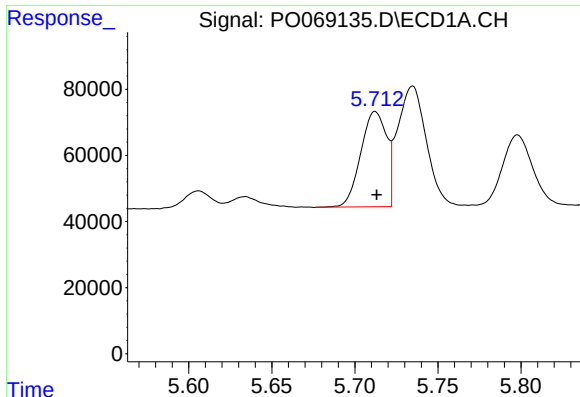
#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 170396
Conc: 600.71 ng/ml



#15 AR-1232-5

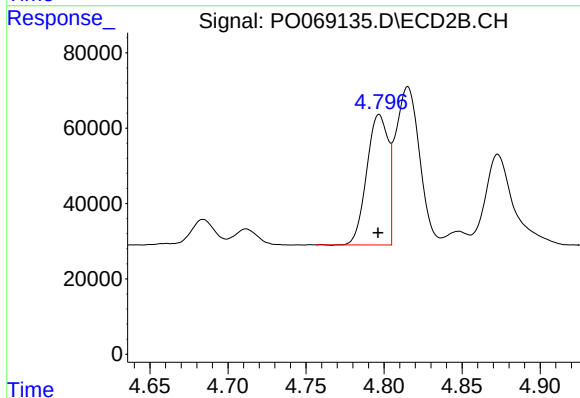
R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 257069
Conc: 525.58 ng/ml



#16 AR-1242-1

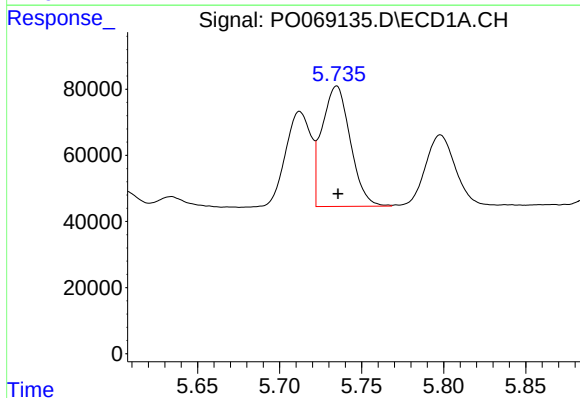
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 310751
Conc: 312.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



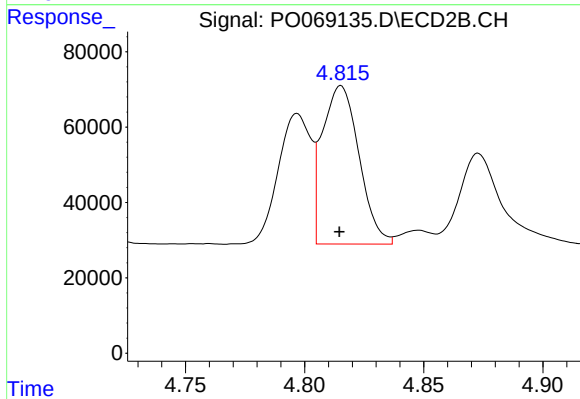
#16 AR-1242-1

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 329973
Conc: 298.30 ng/ml



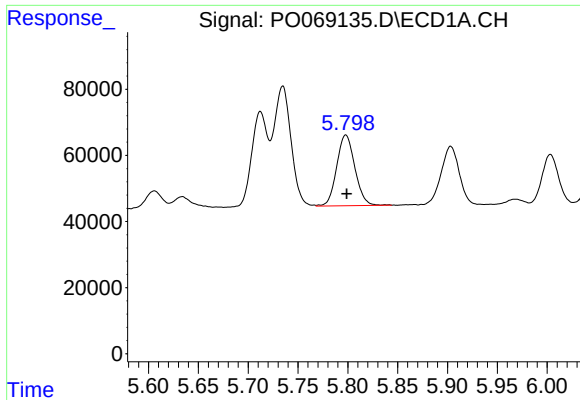
#17 AR-1242-2

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 437246
Conc: 315.26 ng/ml



#17 AR-1242-2

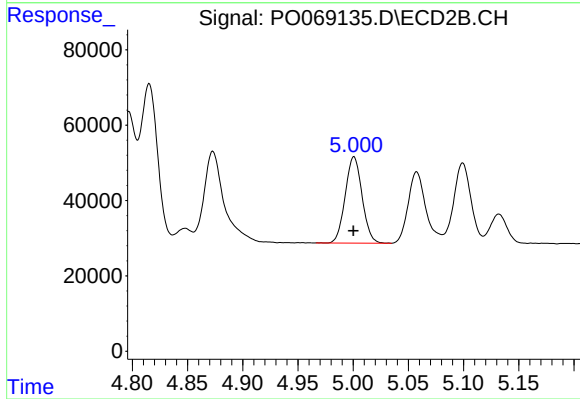
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 451032
Conc: 294.84 ng/ml



#18 AR-1242-3

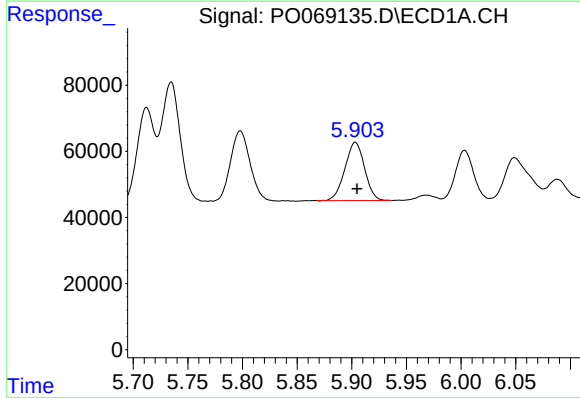
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 271390
Conc: 314.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



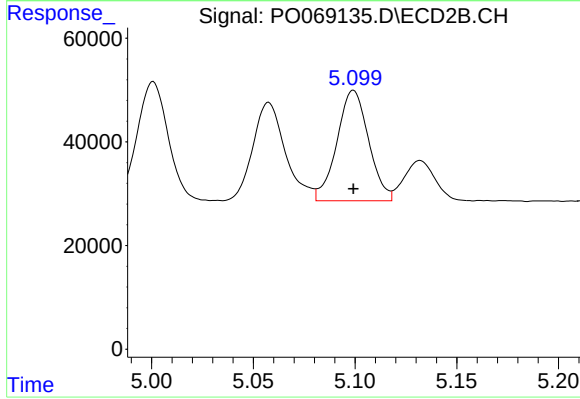
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 243663
Conc: 292.90 ng/ml



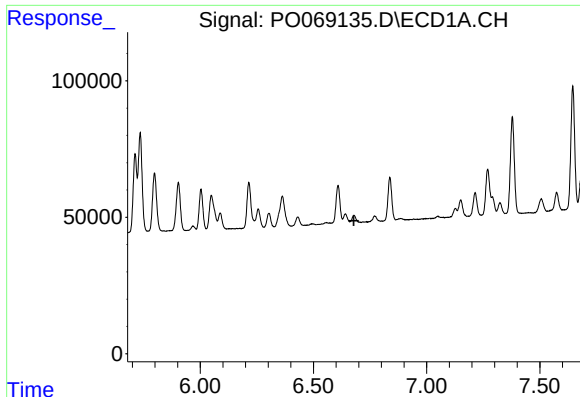
#19 AR-1242-4

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 221249
Conc: 308.01 ng/ml



#19 AR-1242-4

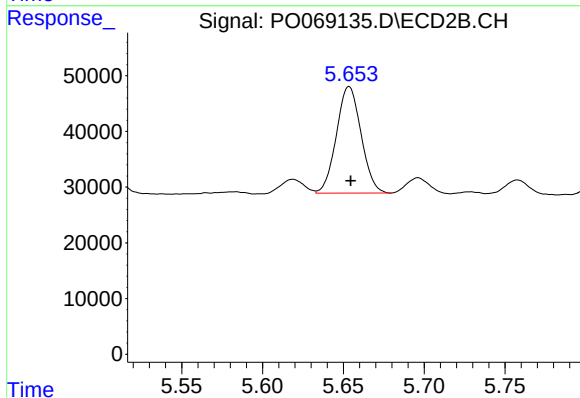
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 231761
Conc: 291.75 ng/ml



#20 AR-1242-5

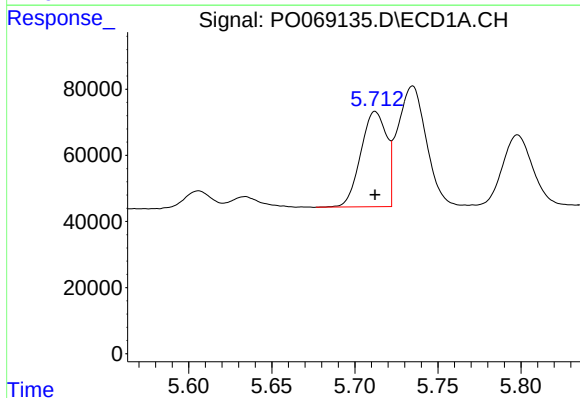
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



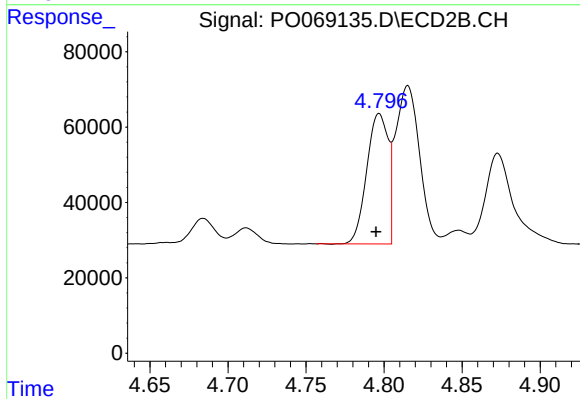
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 202911
Conc: 182.33 ng/ml



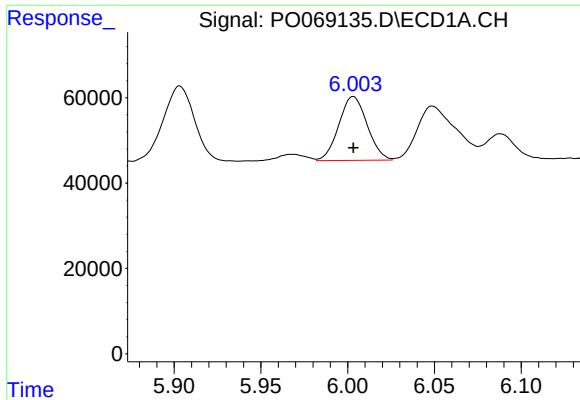
#21 AR-1248-1

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 310751
Conc: 398.61 ng/ml



#21 AR-1248-1

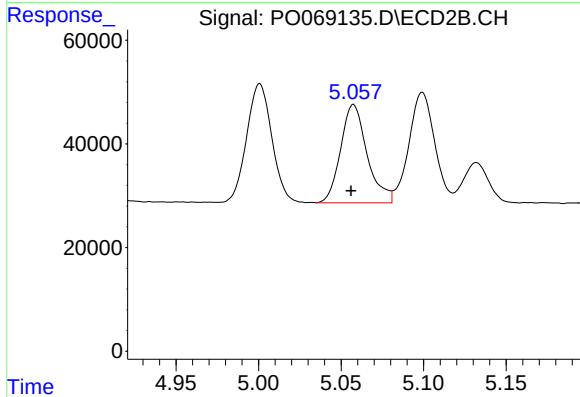
R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 329973
Conc: 381.51 ng/ml



#22 AR-1248-2

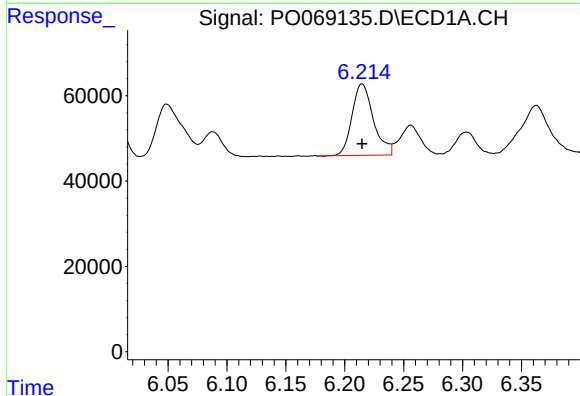
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 170396
Conc: 166.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



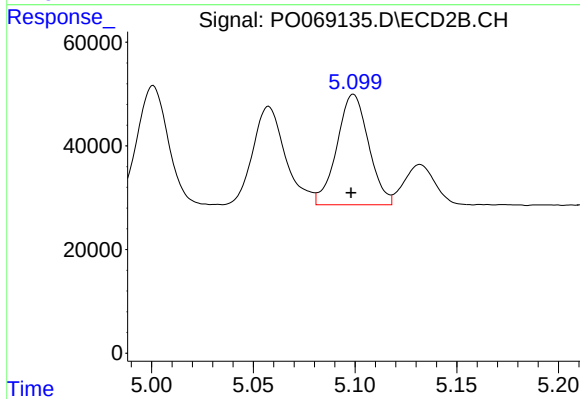
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 211929
Conc: 175.68 ng/ml



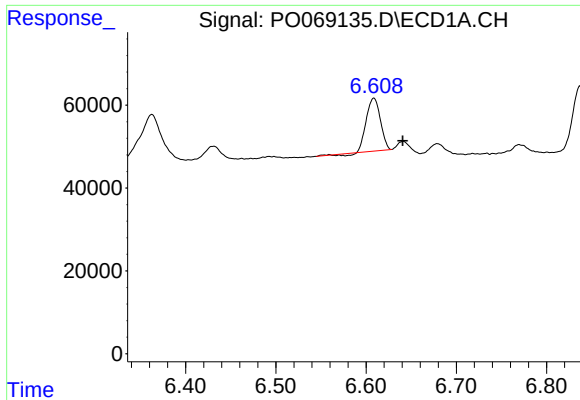
#23 AR-1248-3

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 211986
Conc: 171.35 ng/ml



#23 AR-1248-3

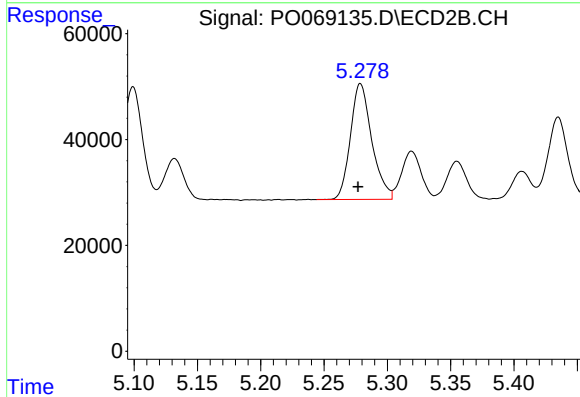
R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 231761
Conc: 204.84 ng/ml



#24 AR-1248-4

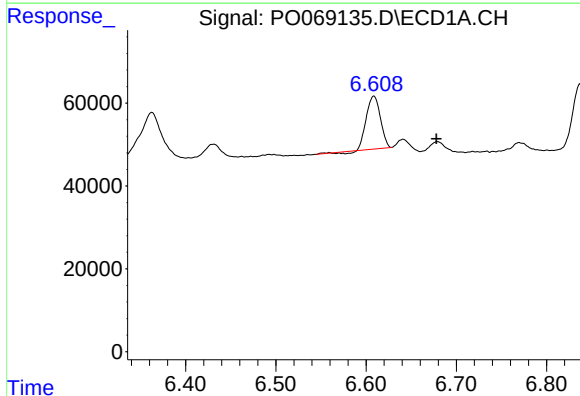
R.T.: 6.609 min
Delta R.T.: -0.032 min
Response: 136374
Conc: 90.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



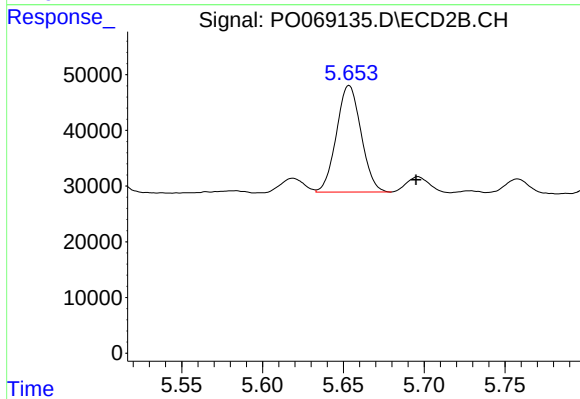
#24 AR-1248-4

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 257069
Conc: 177.78 ng/ml



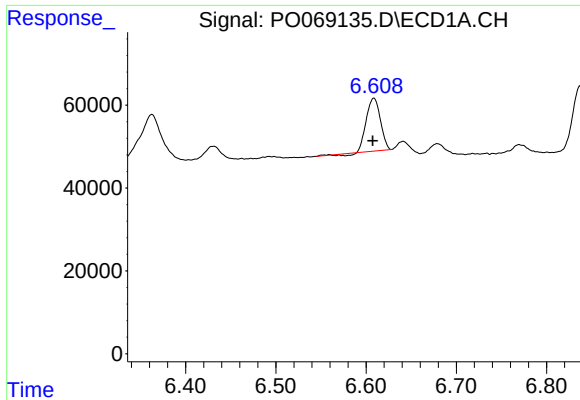
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: -0.069 min
Response: 136374
Conc: 94.17 ng/ml



#25 AR-1248-5

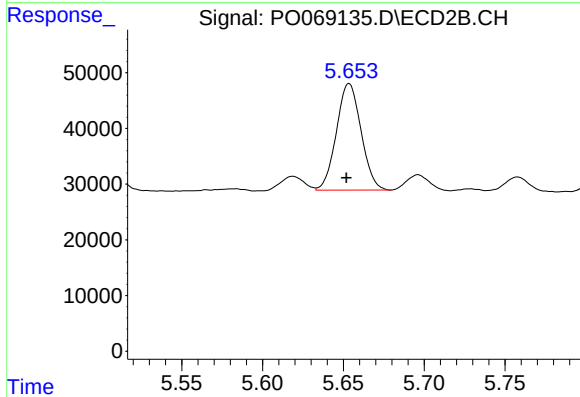
R.T.: 5.654 min
Delta R.T.: -0.041 min
Response: 202911
Conc: 140.26 ng/ml



#26 AR-1254-1

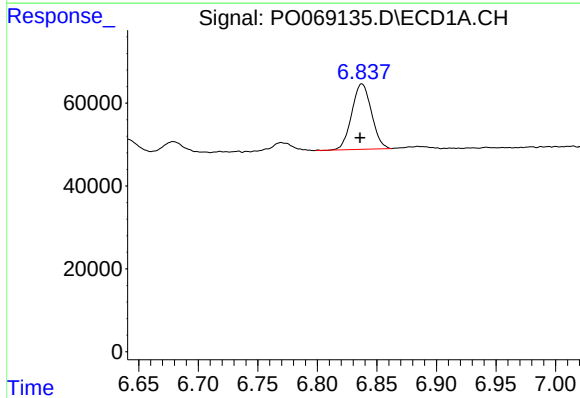
R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 136374
Conc: 90.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



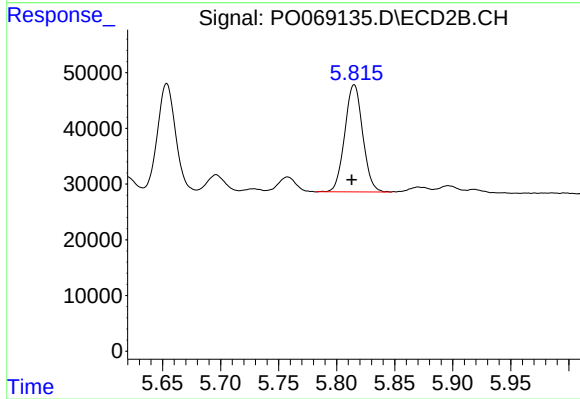
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 202911
Conc: 86.30 ng/ml



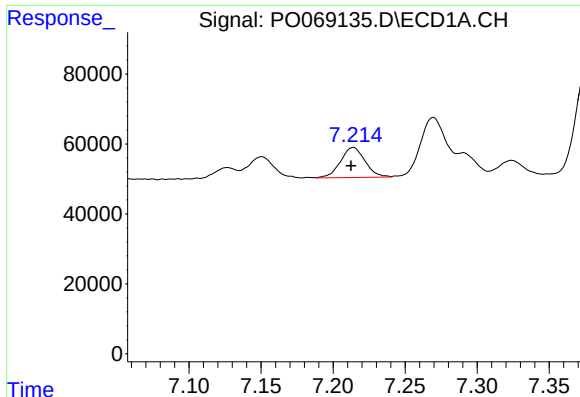
#27 AR-1254-2

R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 181302
Conc: 75.59 ng/ml



#27 AR-1254-2

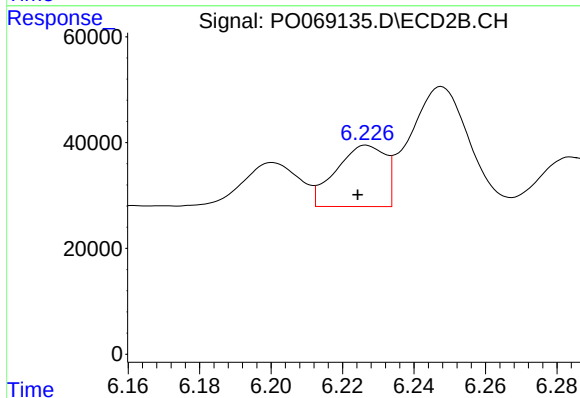
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 206608
Conc: 97.96 ng/ml



#28 AR-1254-3

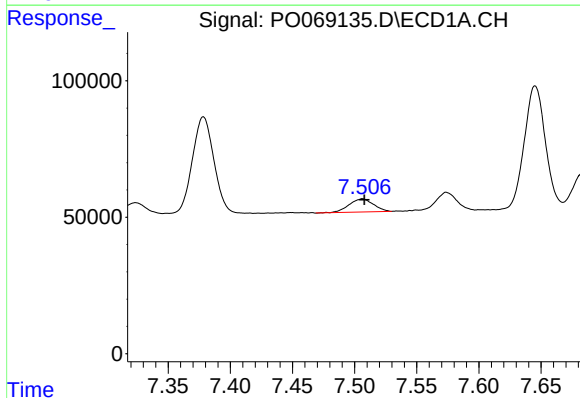
R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 102000
Conc: 38.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



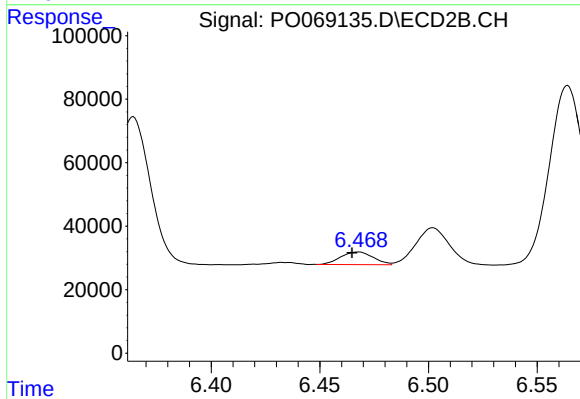
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 110843
Conc: 32.15 ng/ml



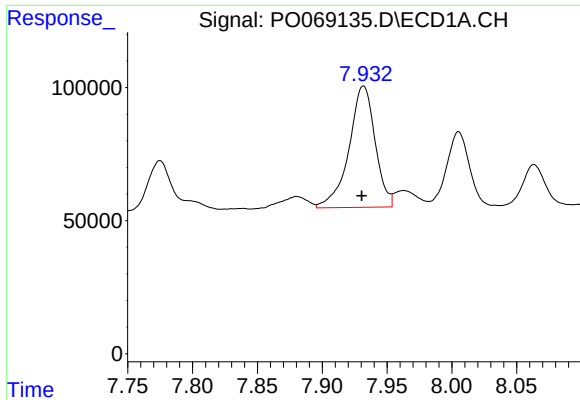
#29 AR-1254-4

R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 64817
Conc: 30.39 ng/ml



#29 AR-1254-4

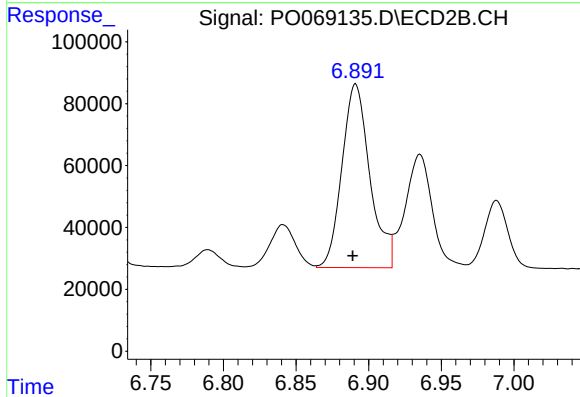
R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 41661
Conc: 17.87 ng/ml



#30 AR-1254-5

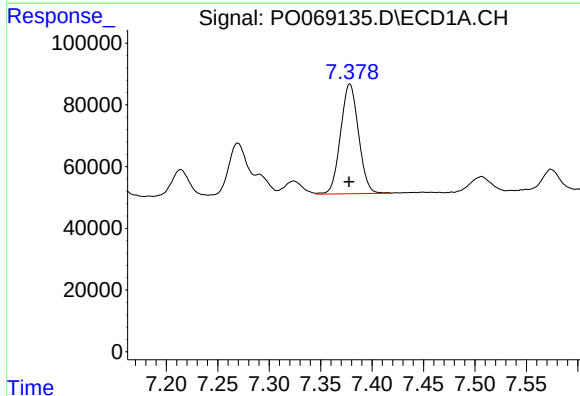
R.T.: 7.932 min
Delta R.T.: 0.001 min
Response: 640946
Conc: 285.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



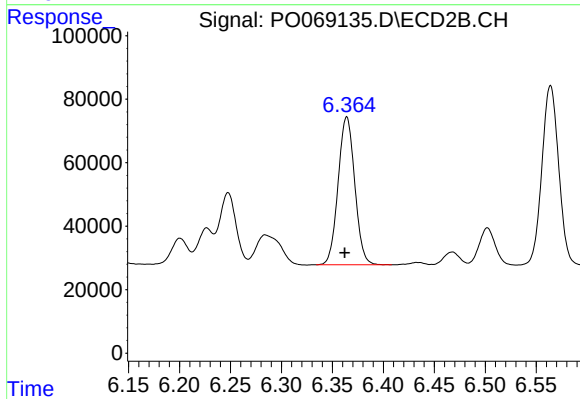
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 794830
Conc: 245.49 ng/ml



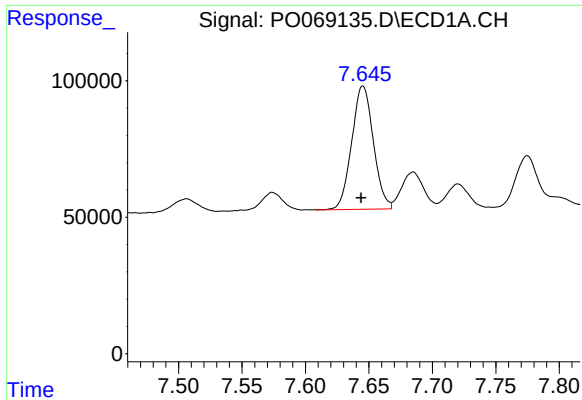
#31 AR-1260-1

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 433134
Conc: 226.96 ng/ml



#31 AR-1260-1

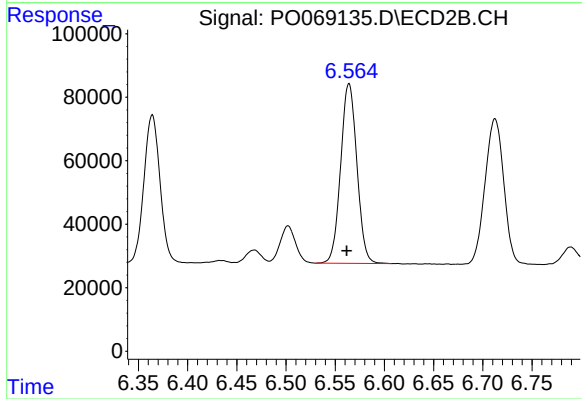
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 529909
Conc: 226.46 ng/ml



#32 AR-1260-2

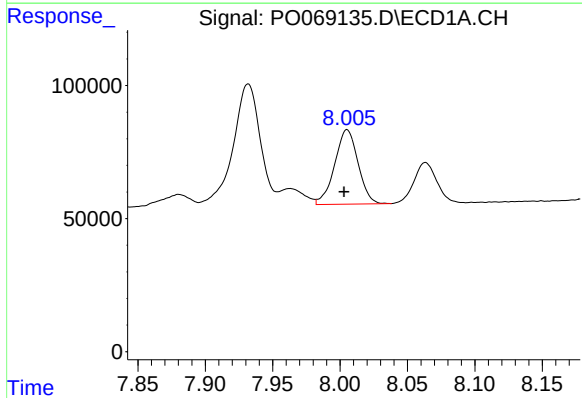
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 537209
Conc: 229.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



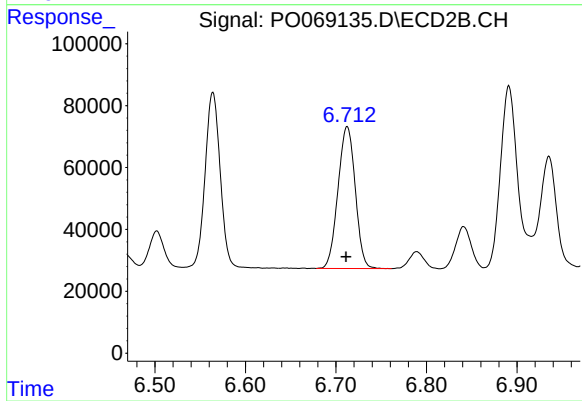
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 650313
Conc: 228.46 ng/ml



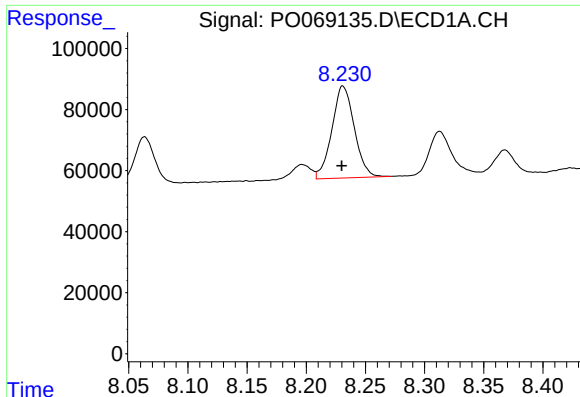
#33 AR-1260-3

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 338952
Conc: 190.79 ng/ml



#33 AR-1260-3

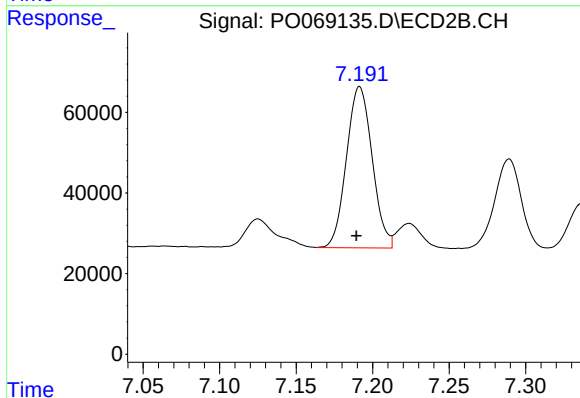
R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 608369
Conc: 226.20 ng/ml



#34 AR-1260-4

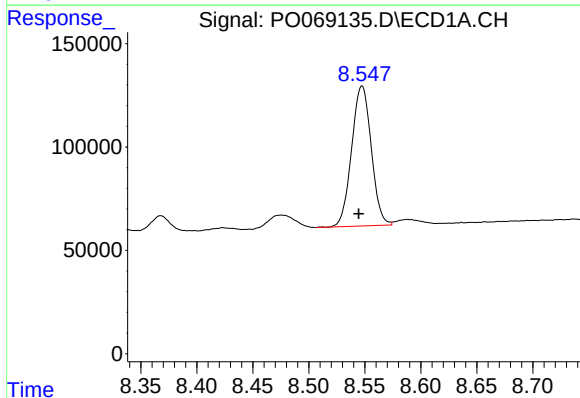
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 396798
Conc: 190.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



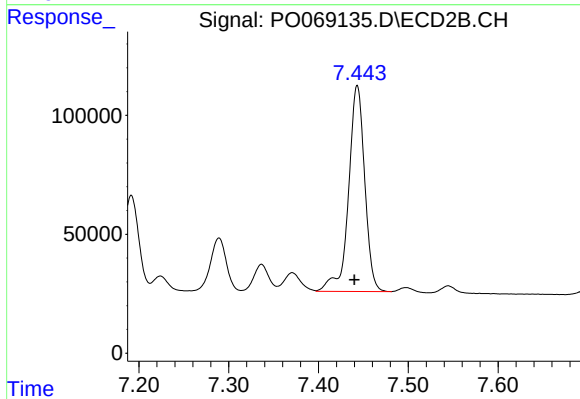
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 469016
Conc: 195.76 ng/ml



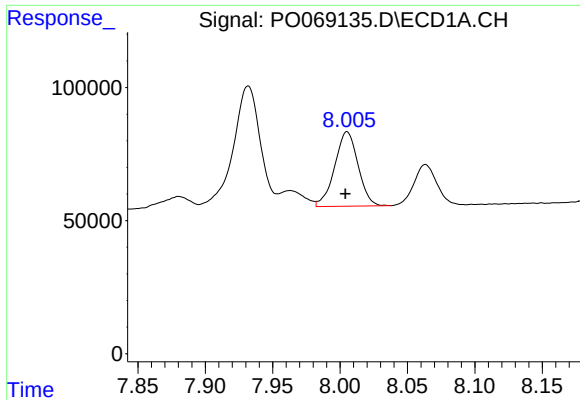
#35 AR-1260-5

R.T.: 8.548 min
Delta R.T.: 0.003 min
Response: 826177
Conc: 187.96 ng/ml



#35 AR-1260-5

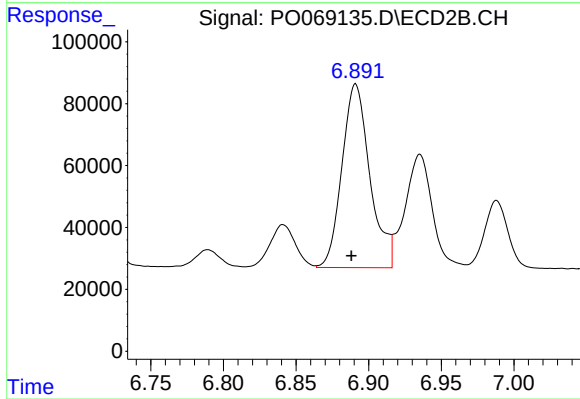
R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 1083644
Conc: 187.05 ng/ml



#36 AR-1262-1

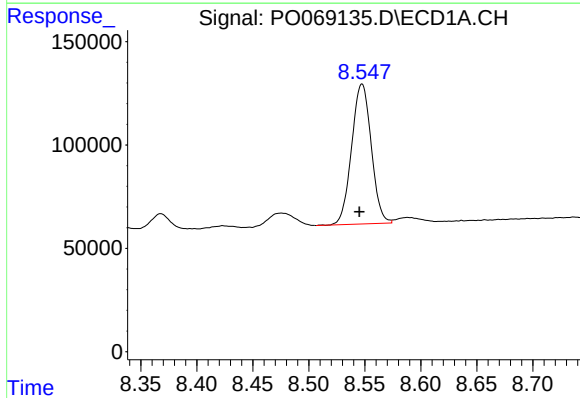
R.T.: 8.005 min
Delta R.T.: 0.001 min
Response: 338952
Conc: 133.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



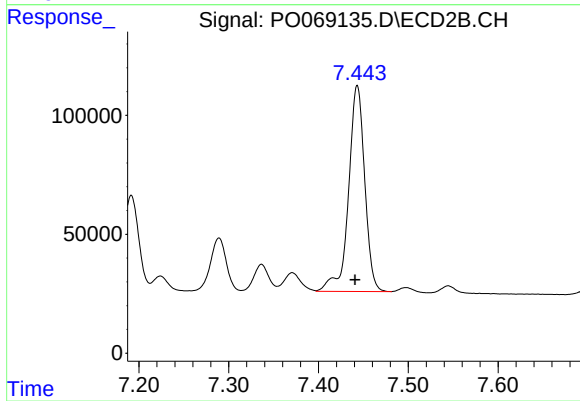
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 794830
Conc: 453.65 ng/ml



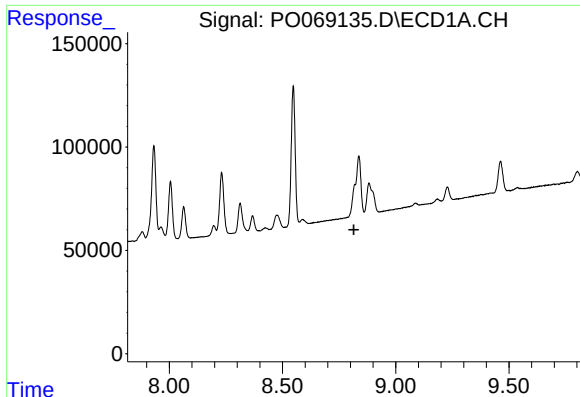
#37 AR-1262-2

R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 826177
Conc: 172.03 ng/ml



#37 AR-1262-2

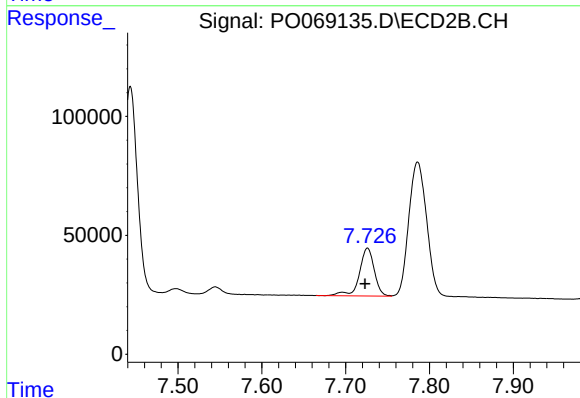
R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 1083644
Conc: 179.20 ng/ml



#38 AR-1262-3

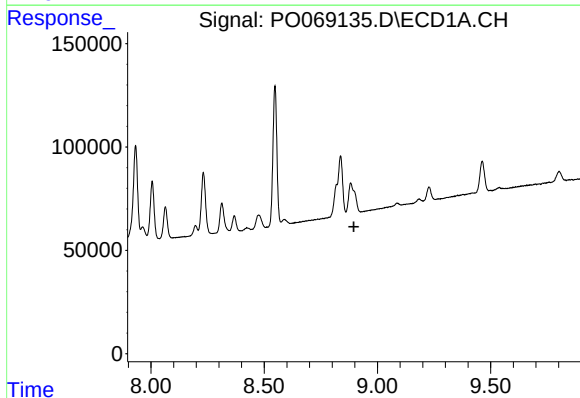
R.T.: 8.882 min
Delta R.T.: 0.066 min
Response: -71192
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



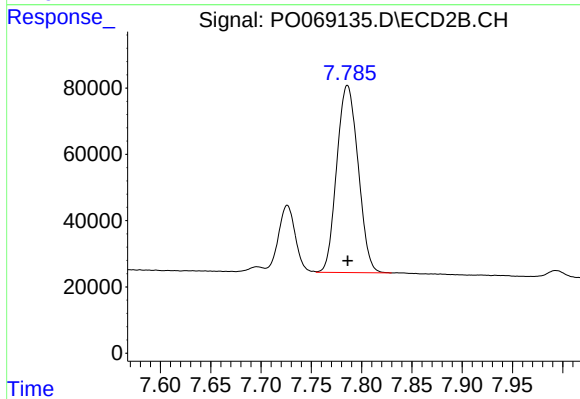
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: 0.003 min
Response: 247699
Conc: 99.80 ng/ml



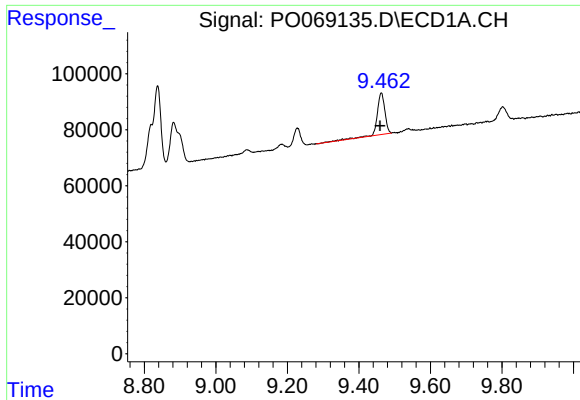
#39 AR-1262-4

R.T.: 8.882 min
Delta R.T.: -0.014 min
Response: -71192
Conc: N.D.



#39 AR-1262-4

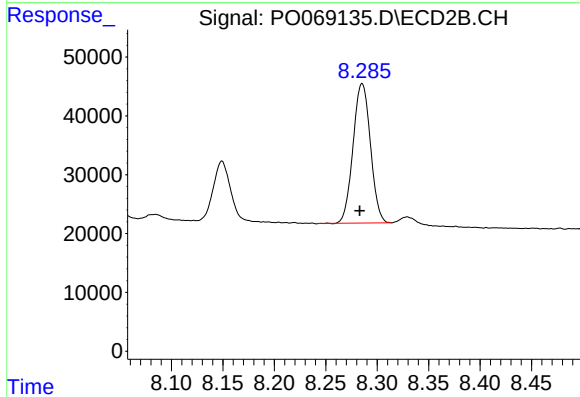
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 835702
Conc: 180.29 ng/ml



#40 AR-1262-5

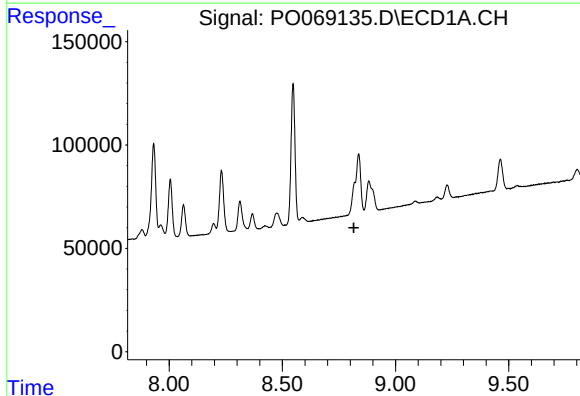
R.T.: 9.463 min
Delta R.T.: 0.003 min
Response: 218829
Conc: 121.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



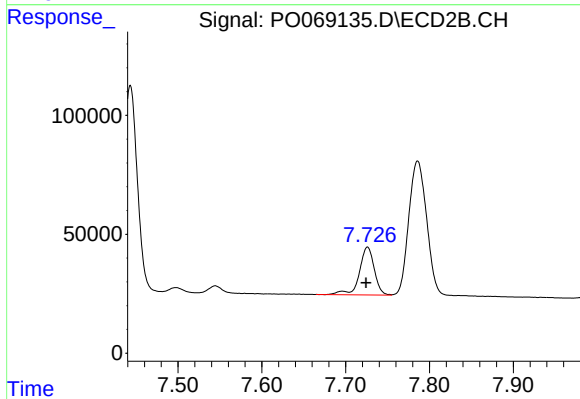
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 278886
Conc: 120.03 ng/ml



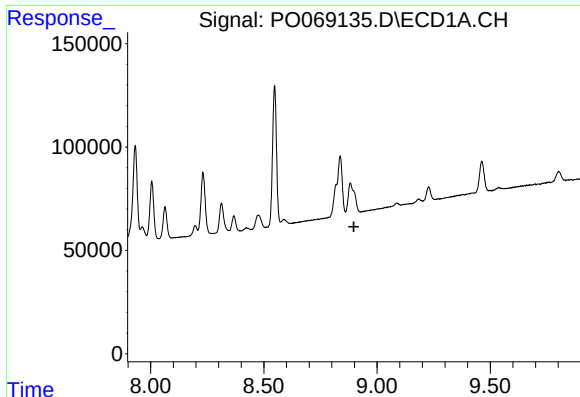
#41 AR-1268-1

R.T.: 8.882 min
Delta R.T.: 0.066 min
Response: -71192
Conc: N.D.



#41 AR-1268-1

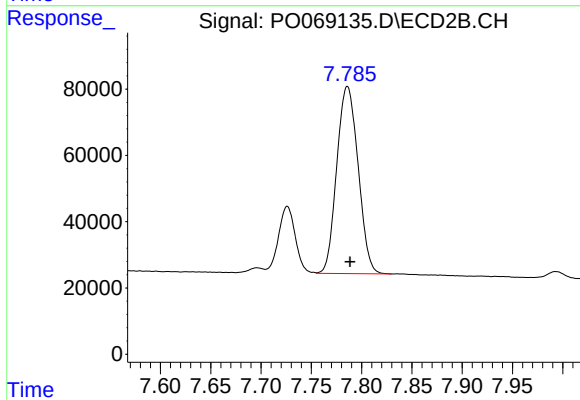
R.T.: 7.726 min
Delta R.T.: 0.002 min
Response: 247699
Conc: 33.99 ng/ml



#42 AR-1268-2

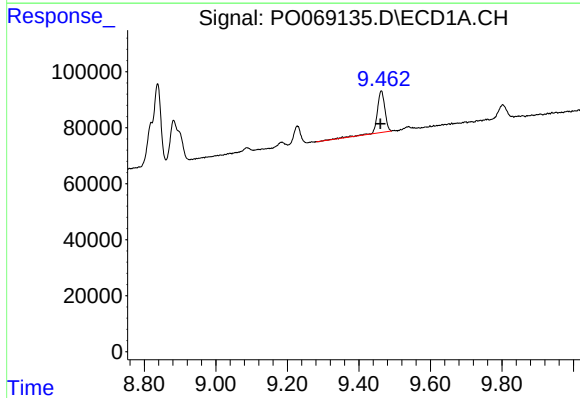
R.T.: 8.882 min
Delta R.T.: -0.016 min
Response: -71192
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



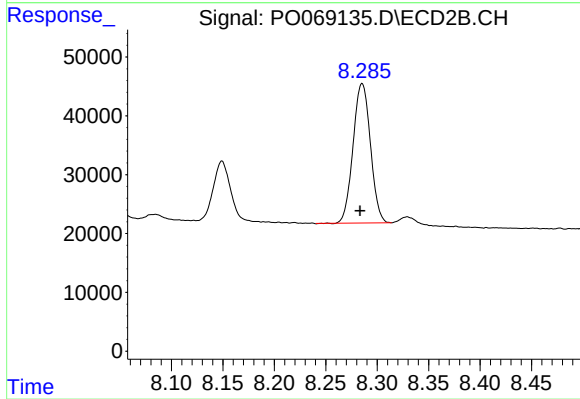
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 835702
Conc: 124.96 ng/ml



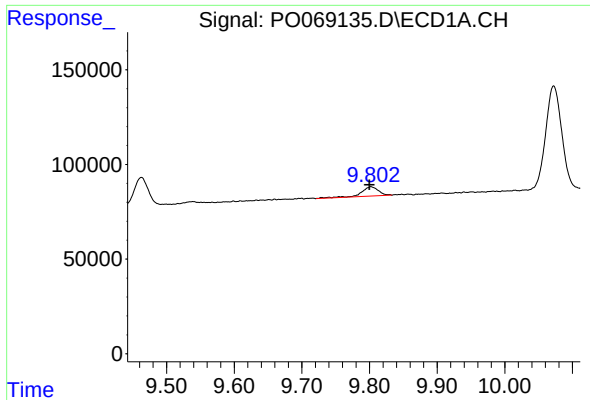
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: 0.003 min
Response: 218829
Conc: 104.43 ng/ml



#44 AR-1268-4

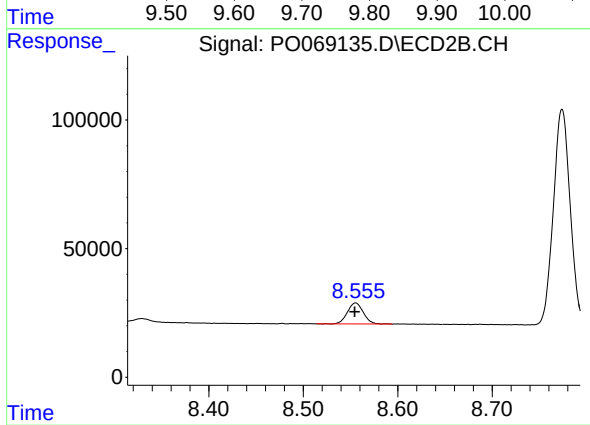
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 278886
Conc: 103.57 ng/ml



#45 AR-1268-5

R.T.: 9.802 min
Delta R.T.: 0.002 min
Response: 86615
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: 0.001 min
Response: 95601
Conc: 5.24 ng/ml