

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070820\
 Data File : P0069448.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2020 14:14
 Operator : DD\AJ
 Sample : PB130019BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 17:24:53 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	3.562	650282	706492	17.417	17.753
2)	SA Decachlor...	10.053	8.773	1053189	1068142	17.505	18.821
Target Compounds							
3)	L1 AR-1016-1	5.700	4.795	262111	284612	146.313	169.248
4)	L1 AR-1016-2	5.722	4.814	383667	388625	151.341	167.127
5)	L1 AR-1016-3	5.786	4.999	226147	210078	147.451	164.913
6)	L1 AR-1016-4	5.892	5.056	192909	181616	148.857	166.310
7)	L1 AR-1016-5	6.202	5.277	189038	223036	143.472	162.143
10)	L2 AR-1221-3	4.829	3.998	110873	135295	109.112	123.711
11)	L3 AR-1232-1	4.829	3.998	110873	135295	136.306	151.322
12)	L3 AR-1232-2	5.406	4.814	164229	388625	383.179	402.005
13)	L3 AR-1232-3	5.722	4.999	383667	210078	383.809	402.081
14)	L3 AR-1232-4	5.892	5.098	192909	199173	394.268	454.283
15)	L3 AR-1232-5	5.991	5.277	148570	223036	468.153	426.343
16)	L4 AR-1242-1	5.700	4.795	262111	284612	201.100	226.986
17)	L4 AR-1242-2	5.722	4.814	383667	388625	203.744	222.435
18)	L4 AR-1242-3	5.786	4.999	226147	210078	199.140	218.223
19)	L4 AR-1242-4	5.892	5.098	192909	199173	201.032	220.160
20)	L4 AR-1242-5	0.000	5.652	0	177473	N.D.	140.023 #
21)	L5 AR-1248-1	5.700	4.795	262111	284612	268.401	290.821
22)	L5 AR-1248-2	5.991	5.056	148570	181616	116.687	133.406
23)	L5 AR-1248-3	6.202	5.098	189038	199173	119.609	157.707 #
24)	L5 AR-1248-4	0.000	5.277	0	223036	N.D.	137.308 #
26)	L6 AR-1254-1	6.595	5.652	118875	177473	59.718	68.178
27)	L6 AR-1254-2	6.824	5.814	168039	181363	52.345	78.561 #
28)	L6 AR-1254-3	7.200	6.226	93339	97511	26.577	25.965
29)	L6 AR-1254-4	7.493	6.466	70268	44961	23.478	17.791
30)	L6 AR-1254-5	7.918	6.890	673788	696612	223.940	194.099
31)	L7 AR-1260-1	7.365	6.363	432435	462960	164.461	175.525
32)	L7 AR-1260-2	7.631	6.564	578051	572313	162.950	174.850
33)	L7 AR-1260-3	7.991	6.712	393474	531243	136.104	174.485 #
34)	L7 AR-1260-4	8.218	7.191	425968	409310	143.814	151.216
35)	L7 AR-1260-5	8.534	7.442	932018	946646	137.742	147.714
36)	L8 AR-1262-1	7.991	6.890	393474	696612	98.876	360.752 #
37)	L8 AR-1262-2	8.534	7.442	932018	946646	129.122	144.985
38)	L8 AR-1262-3	8.824f	7.725	570885	235961	119.226	87.554 #
39)	L8 AR-1262-4	8.867f	7.785	332256	734192	171.406	147.453
40)	L8 AR-1262-5	9.447	8.285	232331	251938	89.080	101.388
41)	L9 AR-1268-1	8.824f	7.725	570885	235961	62.280	30.143 #
42)	L9 AR-1268-2	8.867f	7.785	332256	734192	40.086	102.785 #
44)	L9 AR-1268-4	9.447	8.285	232331	251938	76.653	87.114
45)	L9 AR-1268-5	9.784	8.554	76881	98232	3.461	5.094 #

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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

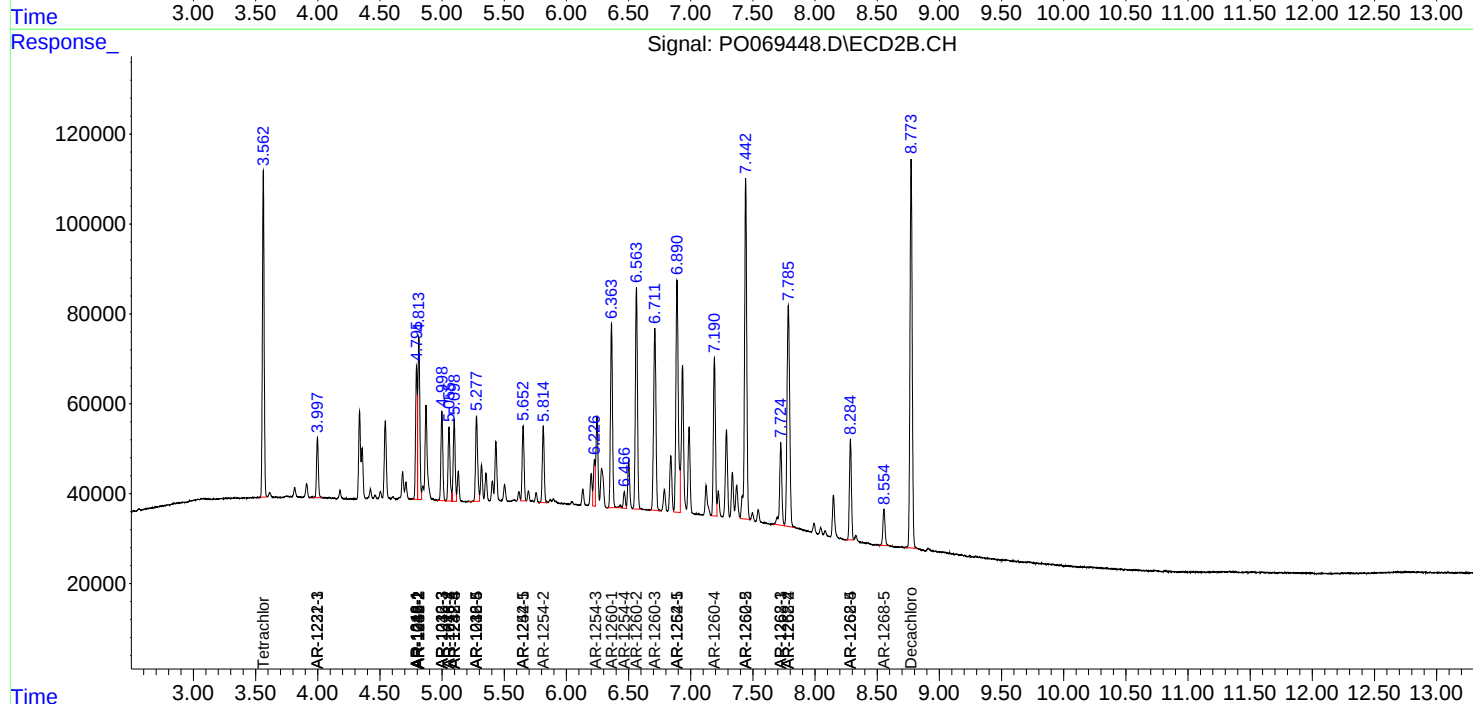
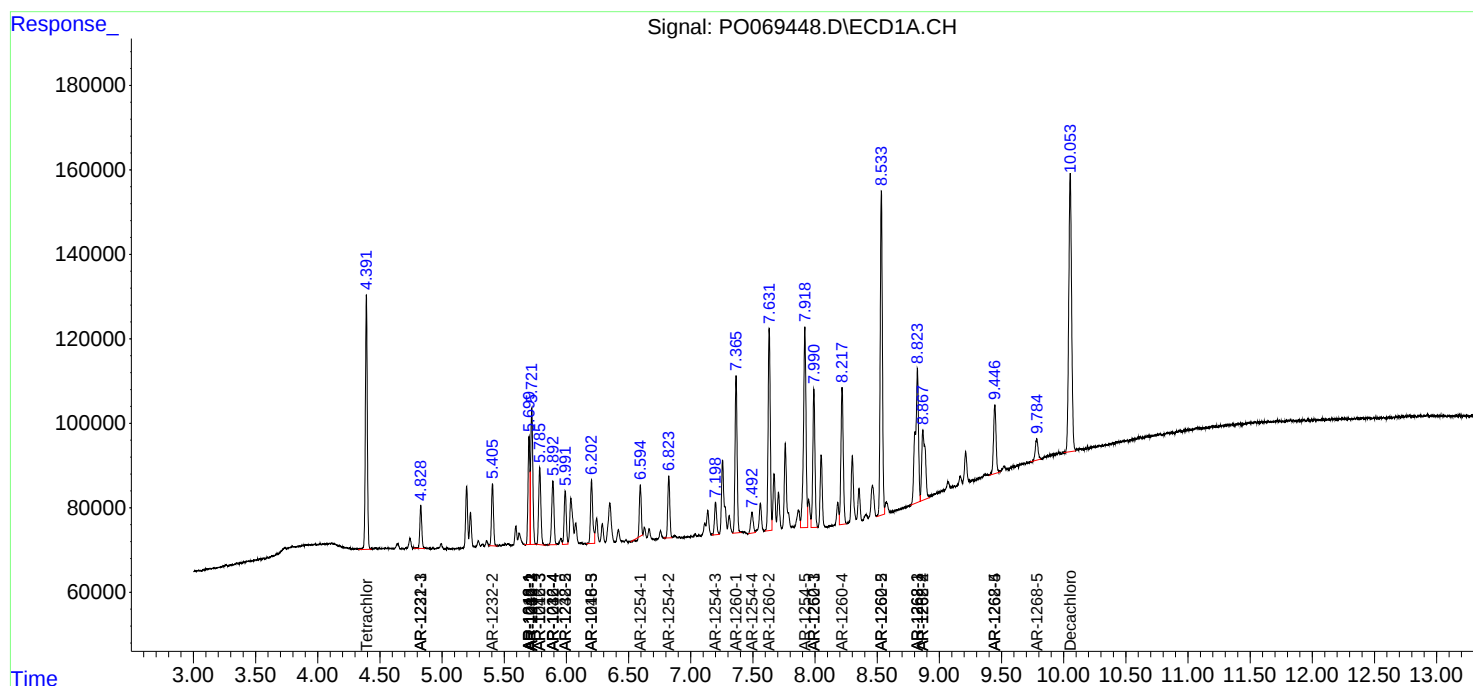
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

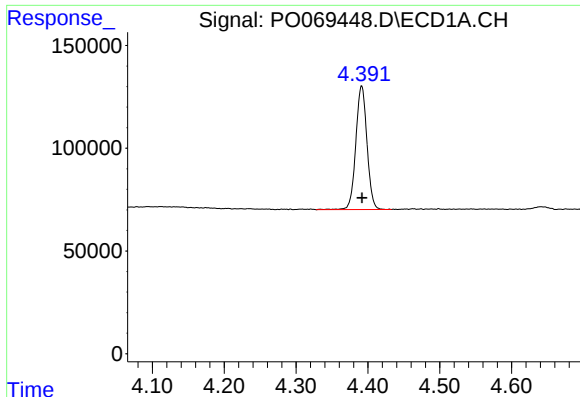
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070820\
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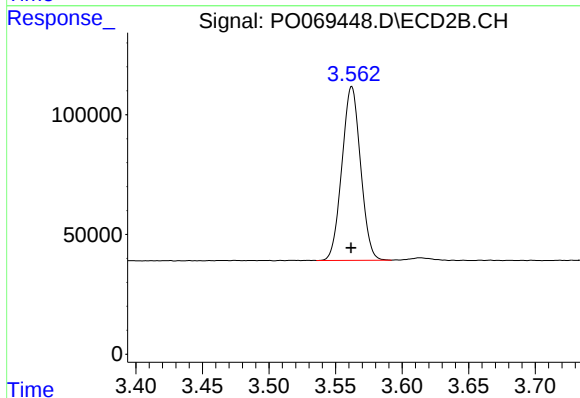




#1 Tetrachloro-m-xylene

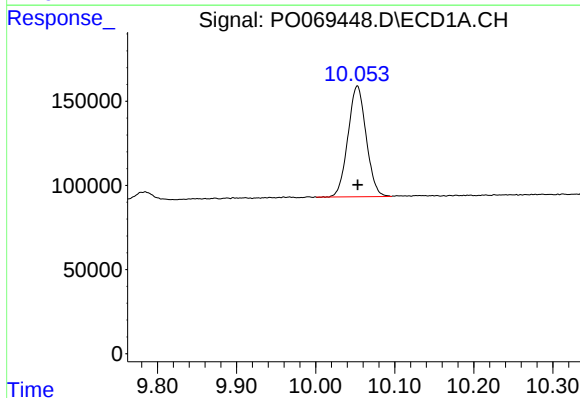
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 650282
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



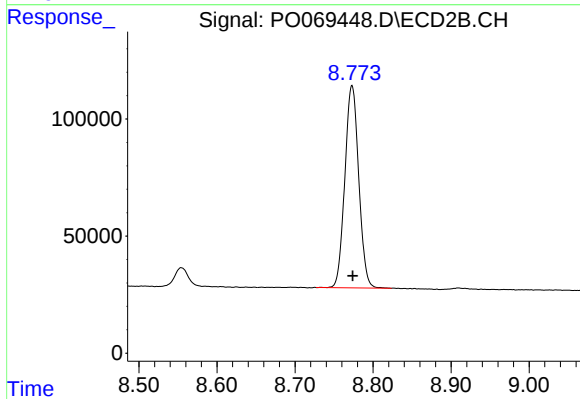
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 706492
Conc: 17.75 ng/ml



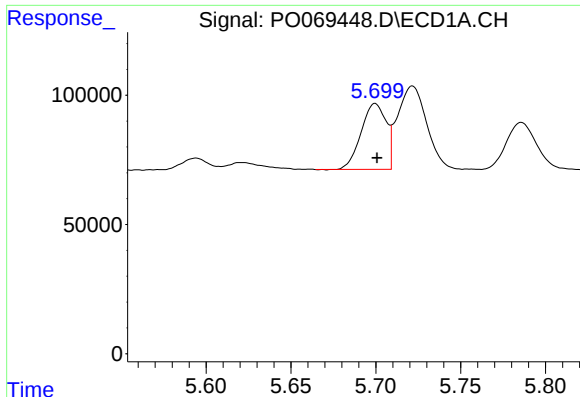
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 1053189
Conc: 17.50 ng/ml



#2 Decachlorobiphenyl

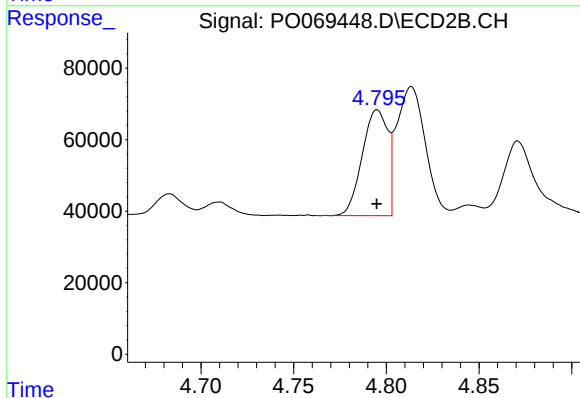
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 1068142
Conc: 18.82 ng/ml



#3 AR-1016-1

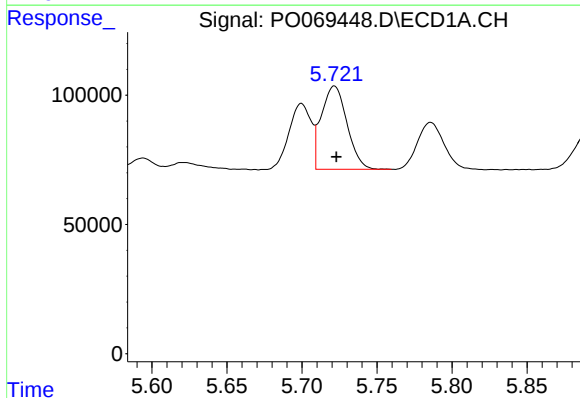
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 262111
Conc: 146.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



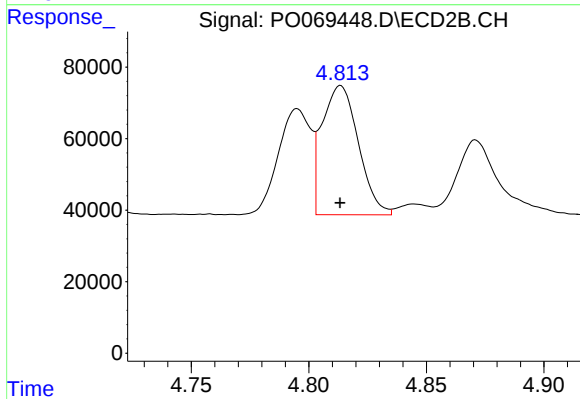
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 284612
Conc: 169.25 ng/ml



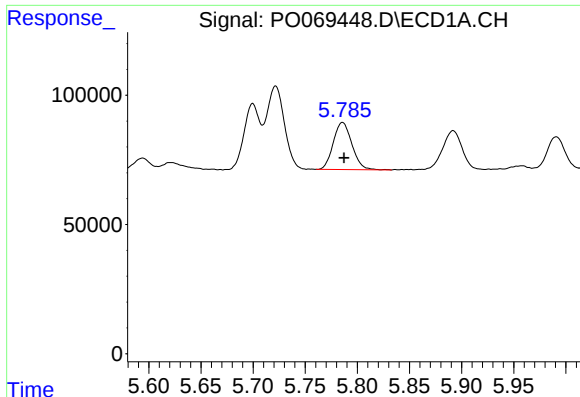
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 383667
Conc: 151.34 ng/ml



#4 AR-1016-2

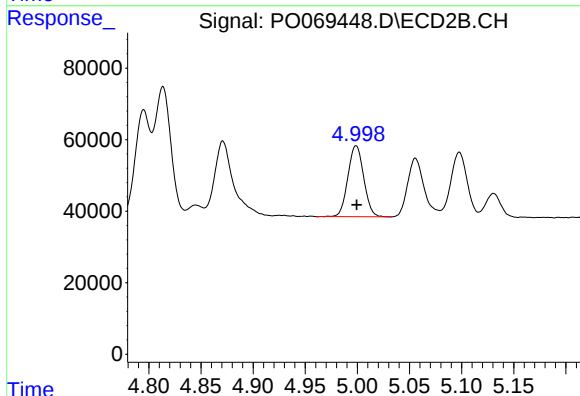
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 388625
Conc: 167.13 ng/ml



#5 AR-1016-3

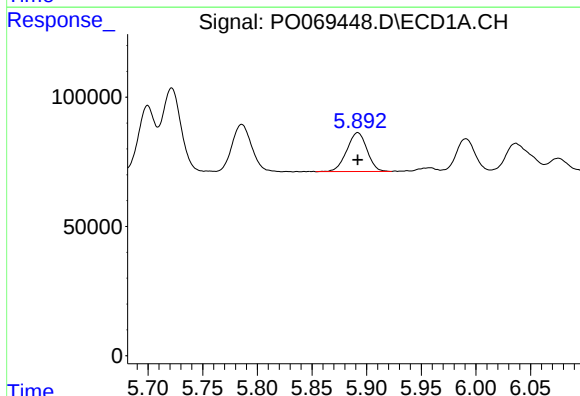
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 226147
Conc: 147.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



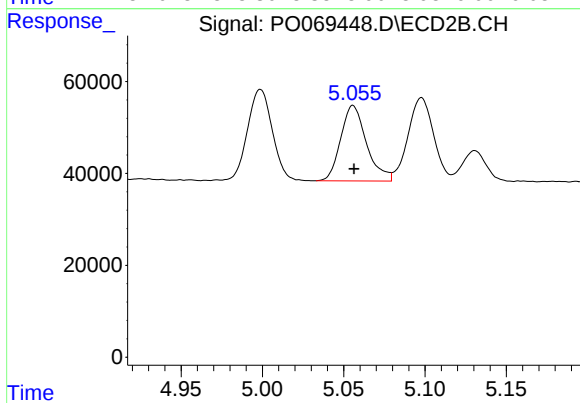
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 210078
Conc: 164.91 ng/ml



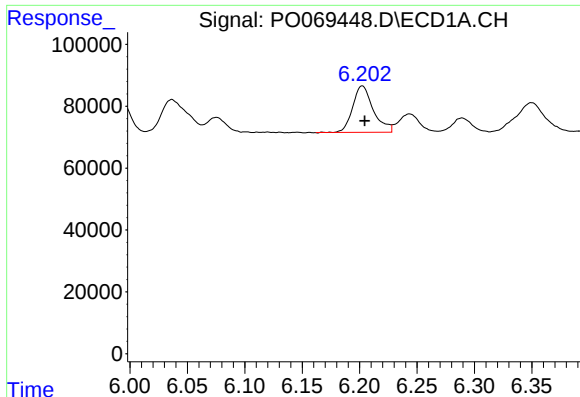
#6 AR-1016-4

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 192909
Conc: 148.86 ng/ml



#6 AR-1016-4

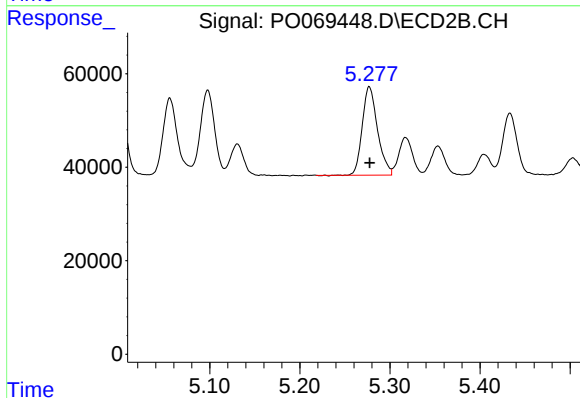
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 181616
Conc: 166.31 ng/ml



#7 AR-1016-5

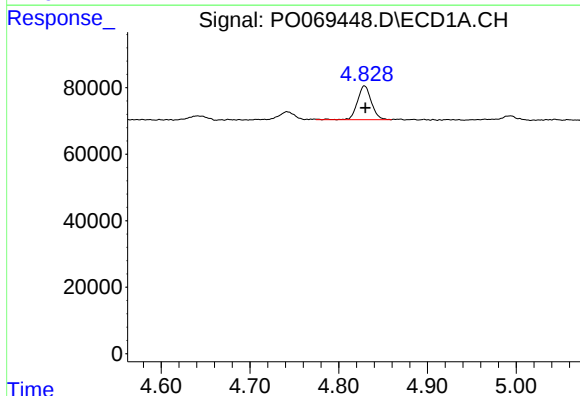
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 189038
Conc: 143.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



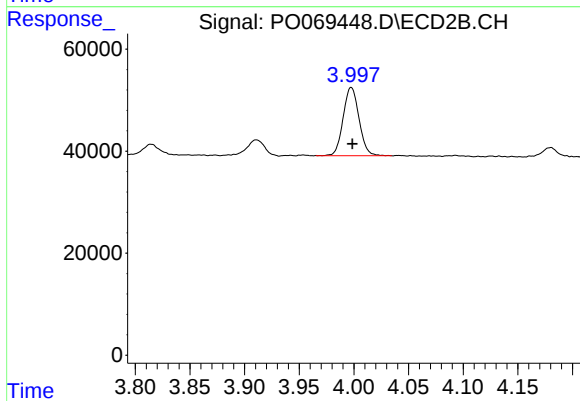
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 223036
Conc: 162.14 ng/ml



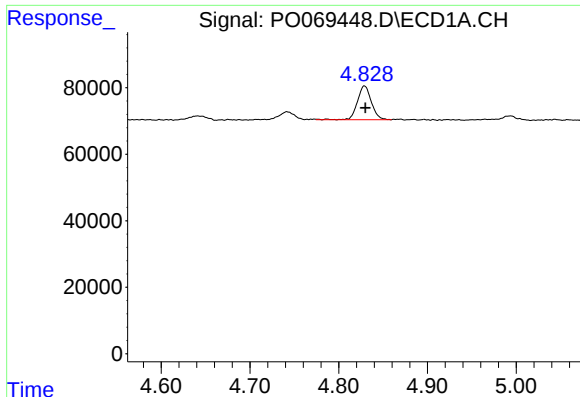
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 110873
Conc: 109.11 ng/ml



#10 AR-1221-3

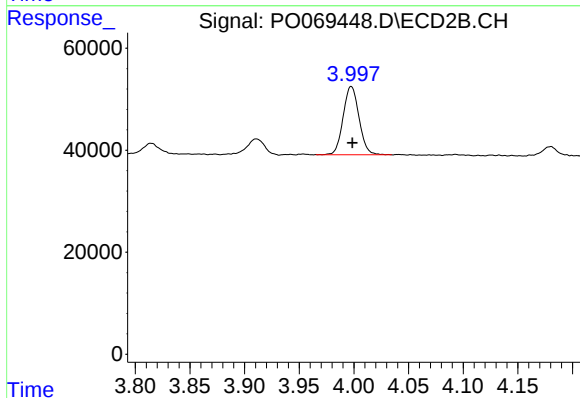
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 135295
Conc: 123.71 ng/ml



#11 AR-1232-1

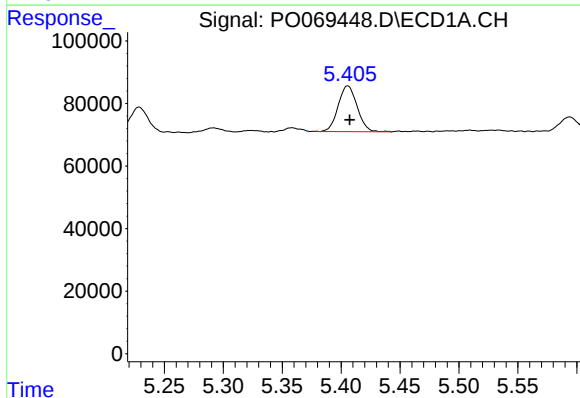
R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 110873
Conc: 136.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



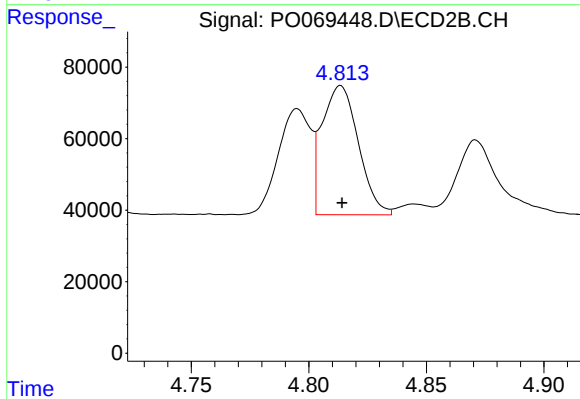
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 135295
Conc: 151.32 ng/ml



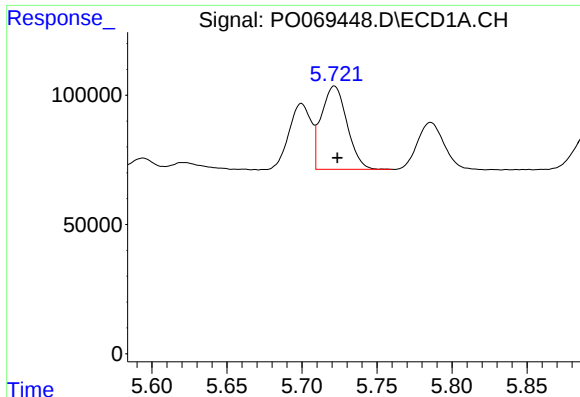
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 164229
Conc: 383.18 ng/ml



#12 AR-1232-2

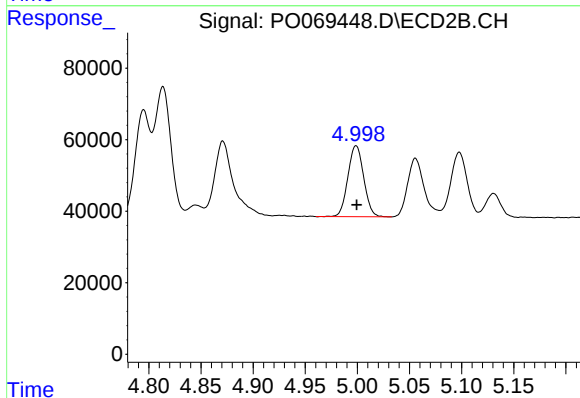
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 388625
Conc: 402.01 ng/ml



#13 AR-1232-3

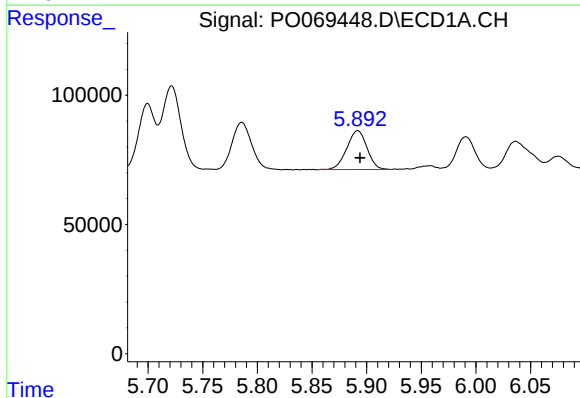
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 383667
Conc: 383.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



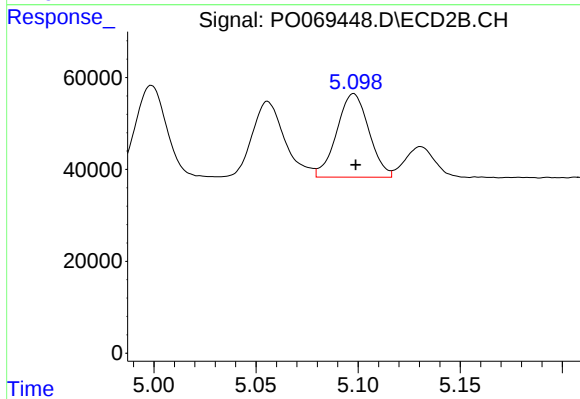
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 210078
Conc: 402.08 ng/ml



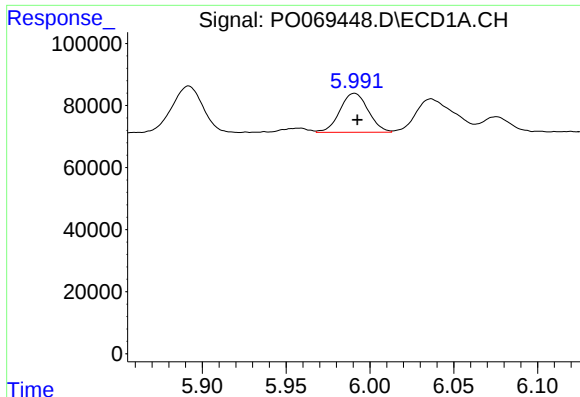
#14 AR-1232-4

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 192909
Conc: 394.27 ng/ml



#14 AR-1232-4

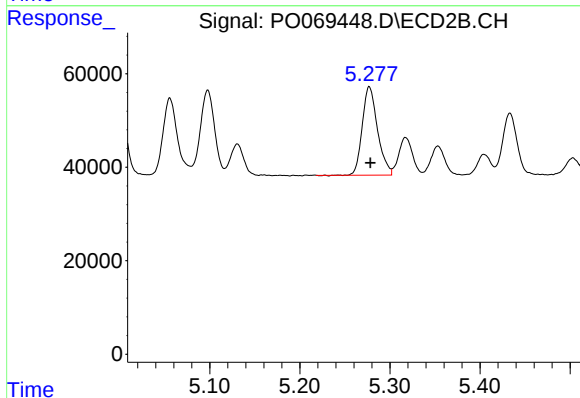
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 199173
Conc: 454.28 ng/ml



#15 AR-1232-5

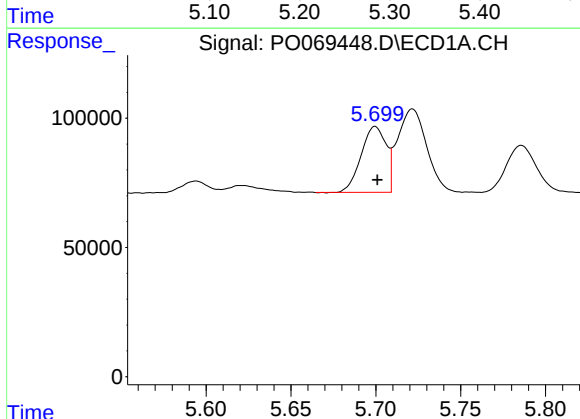
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 148570
Conc: 468.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



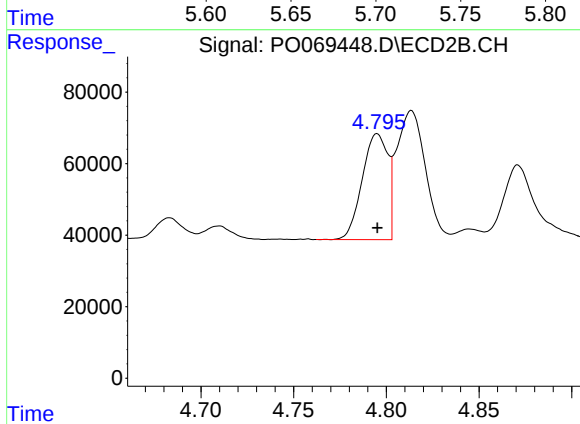
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 223036
Conc: 426.34 ng/ml



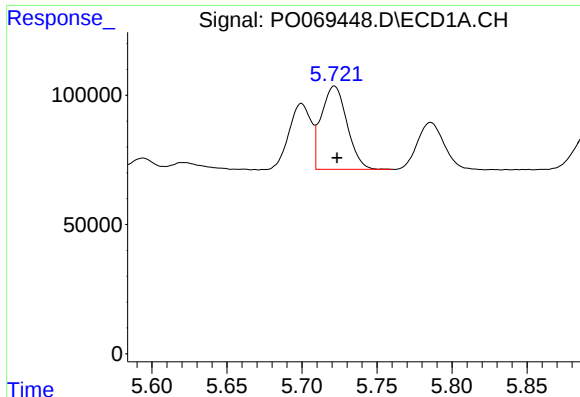
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 262111
Conc: 201.10 ng/ml



#16 AR-1242-1

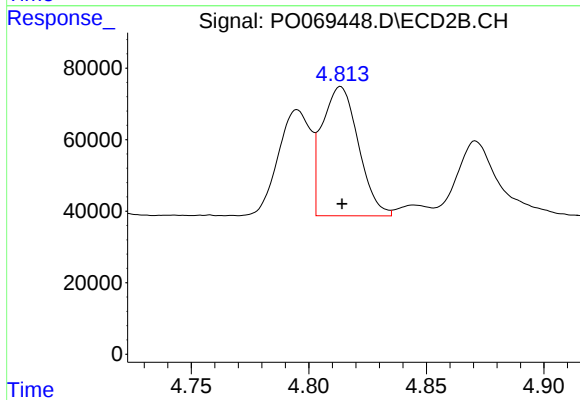
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 284612
Conc: 226.99 ng/ml



#17 AR-1242-2

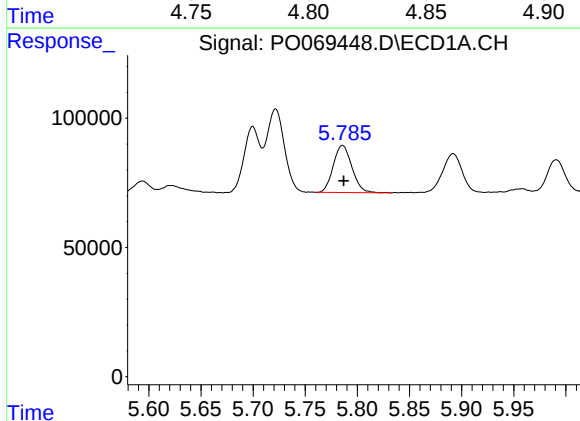
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 383667
Conc: 203.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



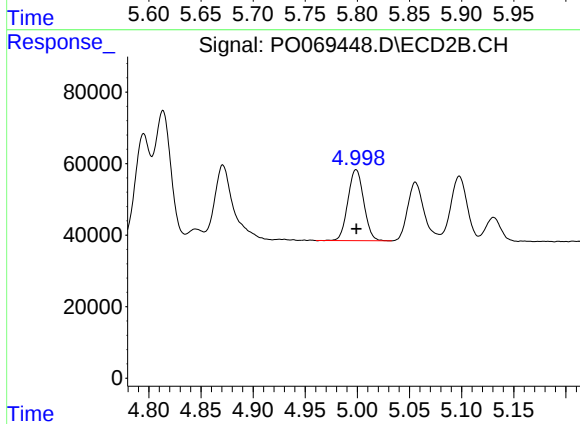
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 388625
Conc: 222.44 ng/ml



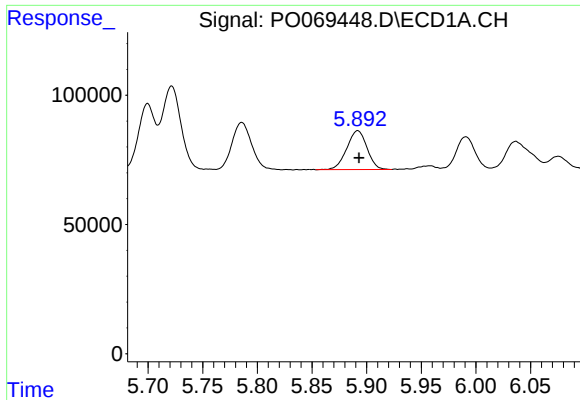
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 226147
Conc: 199.14 ng/ml



#18 AR-1242-3

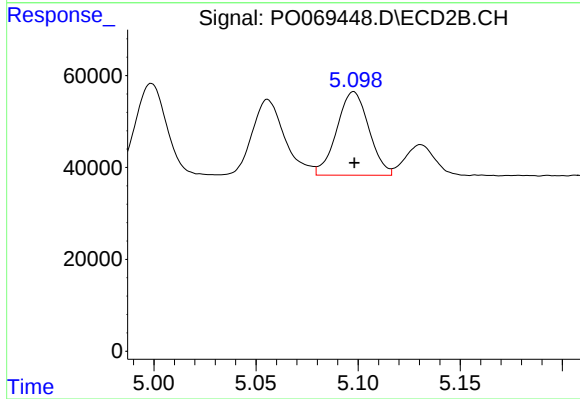
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 210078
Conc: 218.22 ng/ml



#19 AR-1242-4

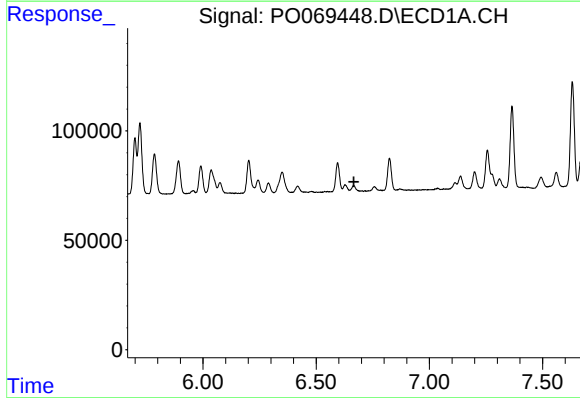
R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 192909
Conc: 201.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



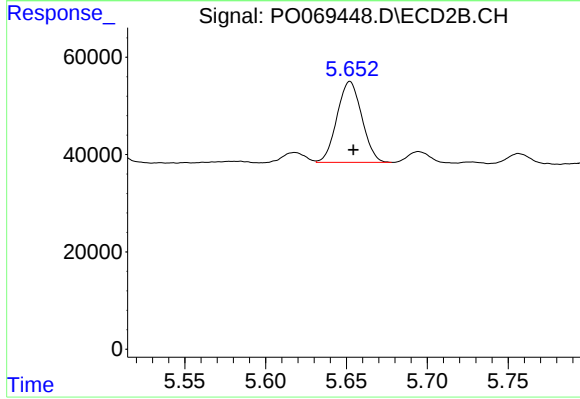
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 199173
Conc: 220.16 ng/ml



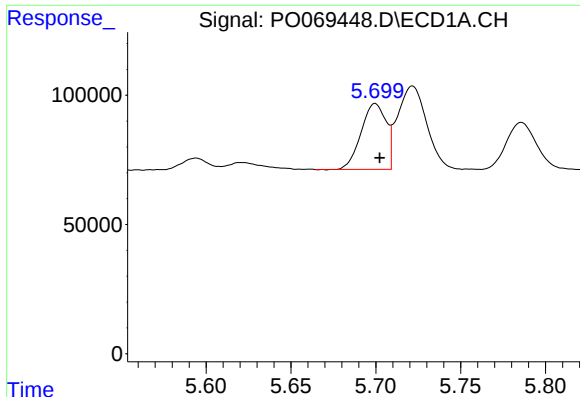
#20 AR-1242-5

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



#20 AR-1242-5

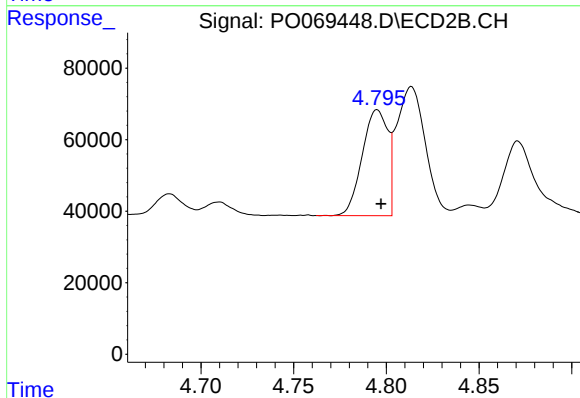
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 177473
Conc: 140.02 ng/ml



#21 AR-1248-1

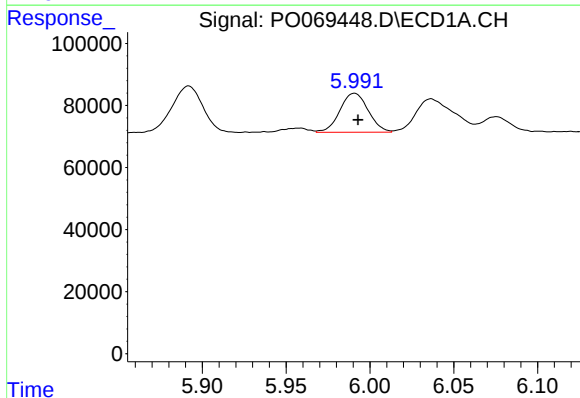
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 262111
Conc: 268.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



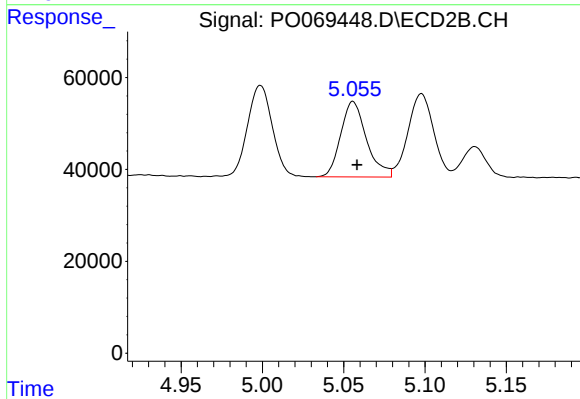
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 284612
Conc: 290.82 ng/ml



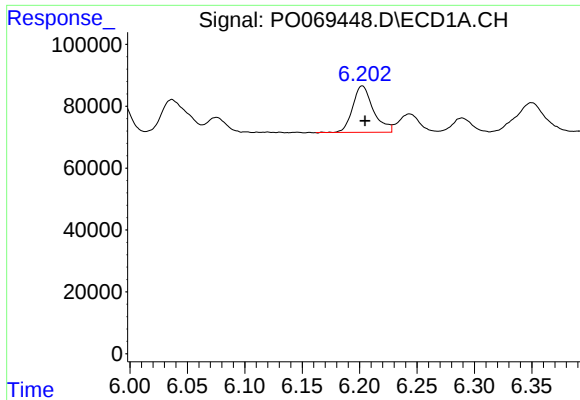
#22 AR-1248-2

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 148570
Conc: 116.69 ng/ml



#22 AR-1248-2

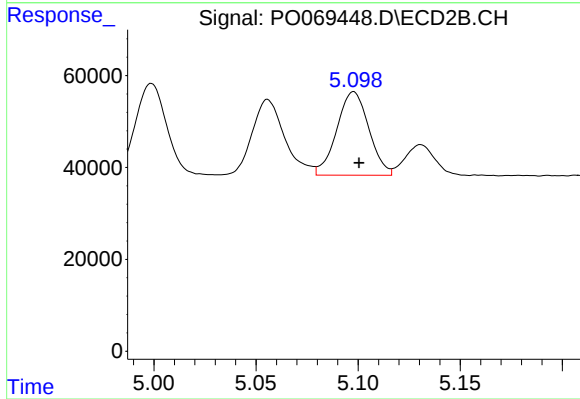
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 181616
Conc: 133.41 ng/ml



#23 AR-1248-3

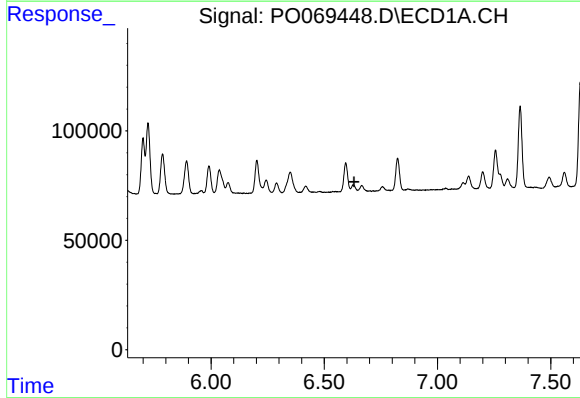
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 189038
Conc: 119.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



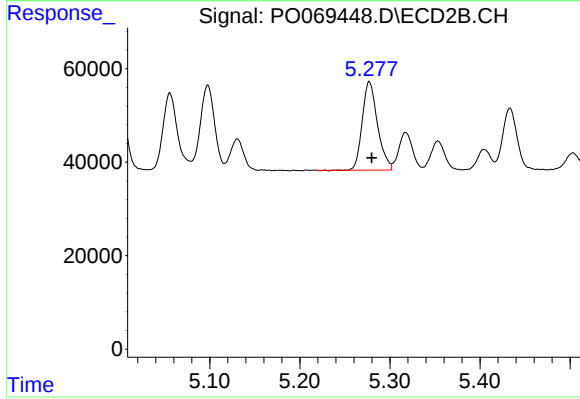
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 199173
Conc: 157.71 ng/ml



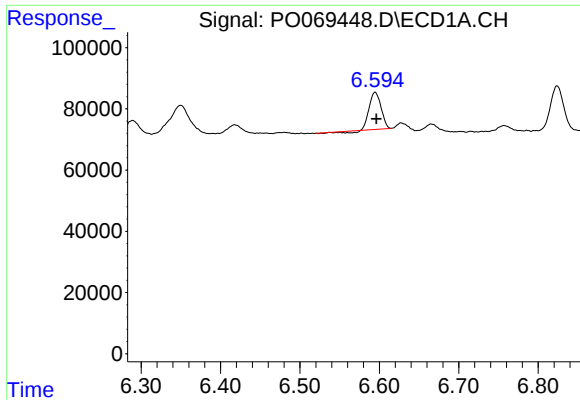
#24 AR-1248-4

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



#24 AR-1248-4

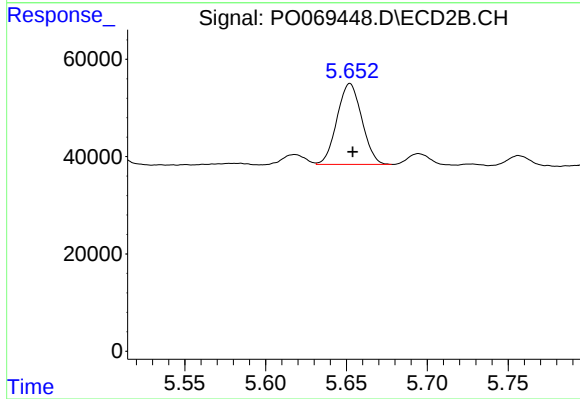
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 223036
Conc: 137.31 ng/ml



#26 AR-1254-1

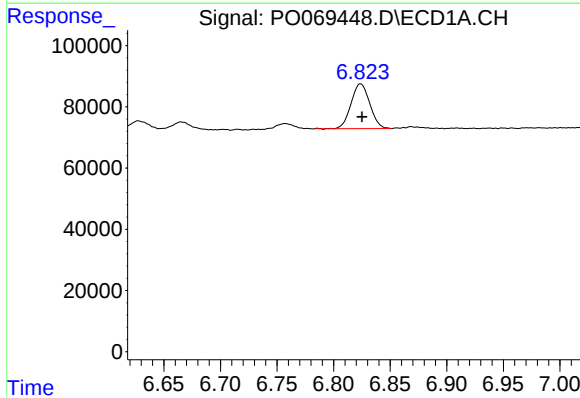
R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 118875
Conc: 59.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



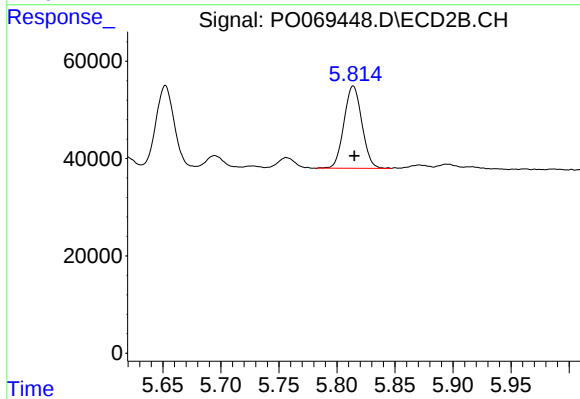
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 177473
Conc: 68.18 ng/ml



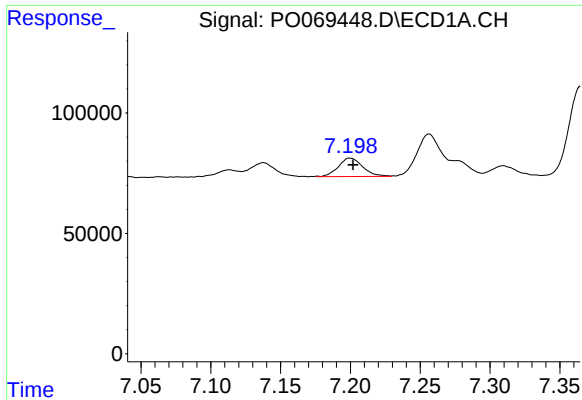
#27 AR-1254-2

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 168039
Conc: 52.34 ng/ml



#27 AR-1254-2

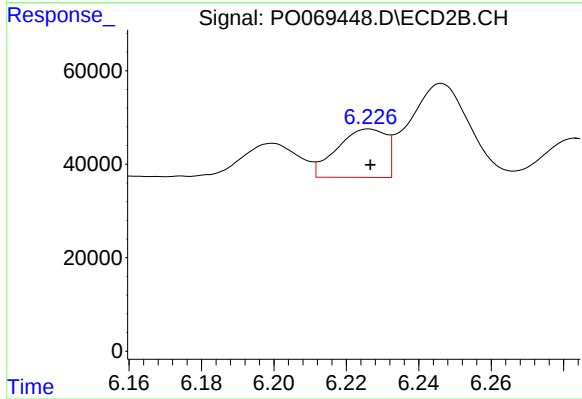
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 181363
Conc: 78.56 ng/ml



#28 AR-1254-3

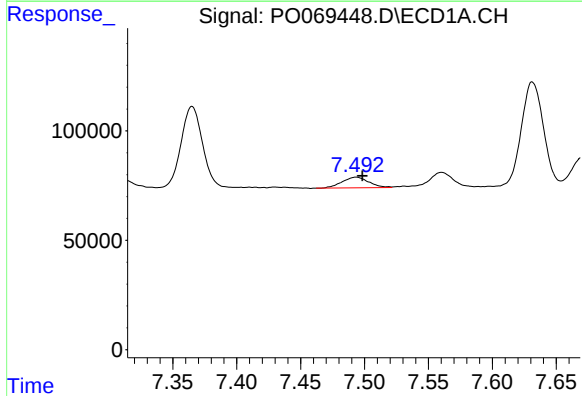
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 93339
Conc: 26.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



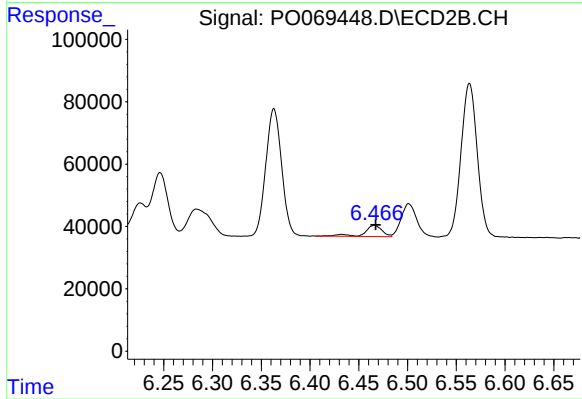
#28 AR-1254-3

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 97511
Conc: 25.96 ng/ml



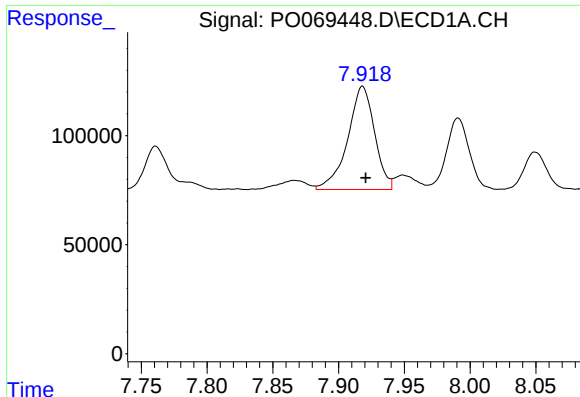
#29 AR-1254-4

R.T.: 7.493 min
Delta R.T.: -0.005 min
Response: 70268
Conc: 23.48 ng/ml



#29 AR-1254-4

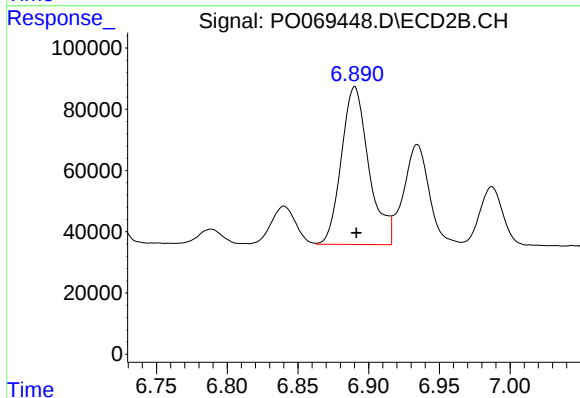
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 44961
Conc: 17.79 ng/ml



#30 AR-1254-5

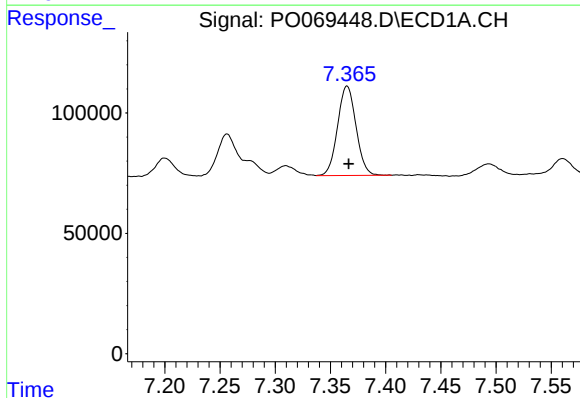
R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 673788
Conc: 223.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



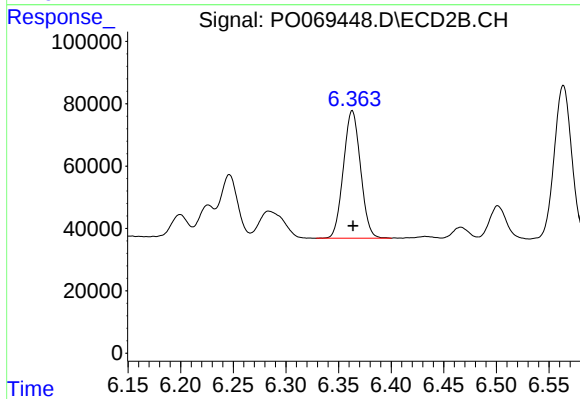
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 696612
Conc: 194.10 ng/ml



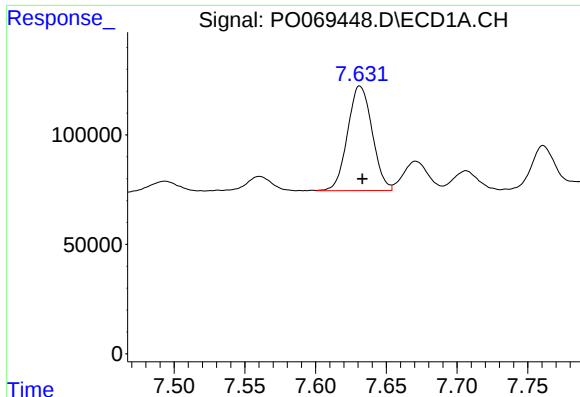
#31 AR-1260-1

R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 432435
Conc: 164.46 ng/ml



#31 AR-1260-1

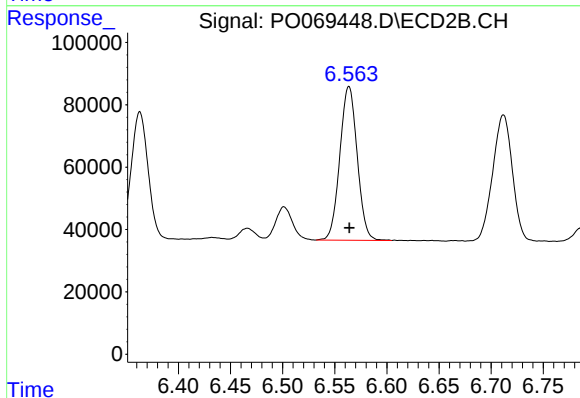
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 462960
Conc: 175.52 ng/ml



#32 AR-1260-2

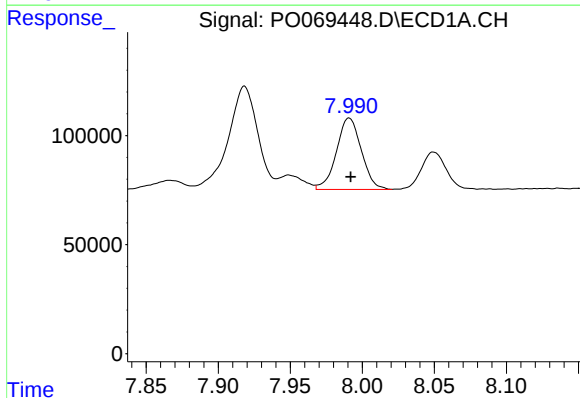
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 578051
Conc: 162.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



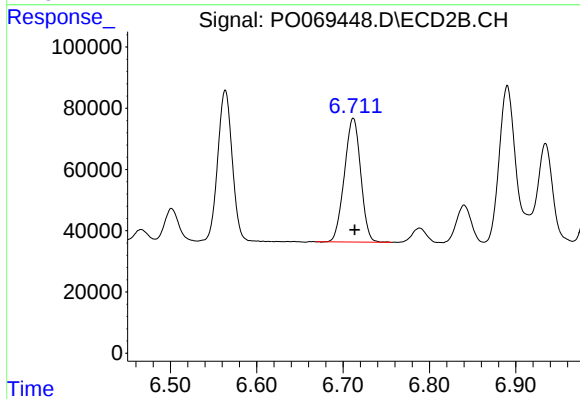
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 572313
Conc: 174.85 ng/ml



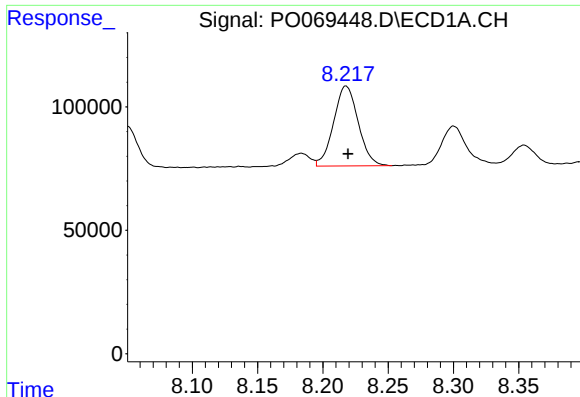
#33 AR-1260-3

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 393474
Conc: 136.10 ng/ml



#33 AR-1260-3

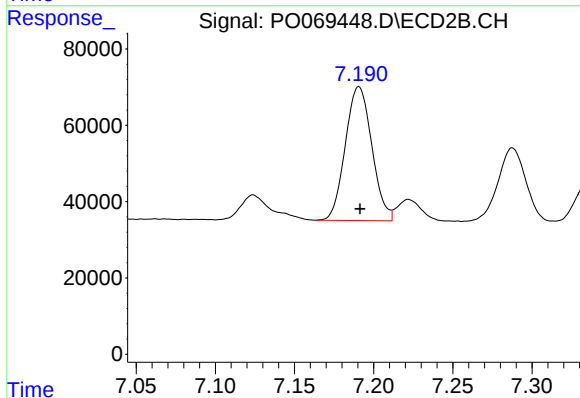
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 531243
Conc: 174.48 ng/ml



#34 AR-1260-4

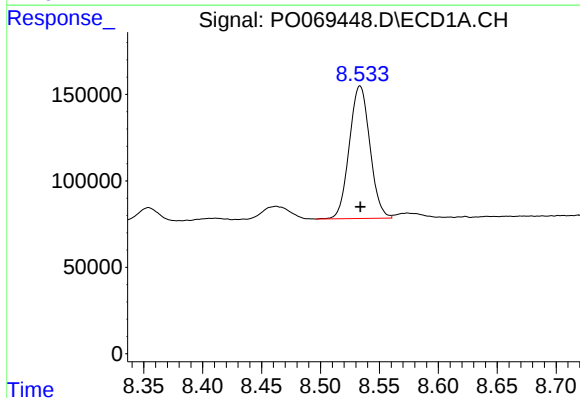
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 425968
Conc: 143.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



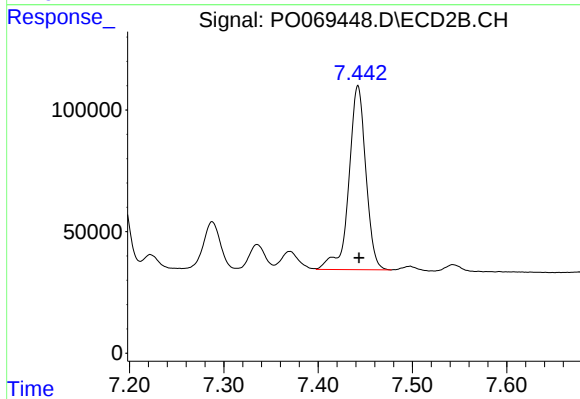
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 409310
Conc: 151.22 ng/ml



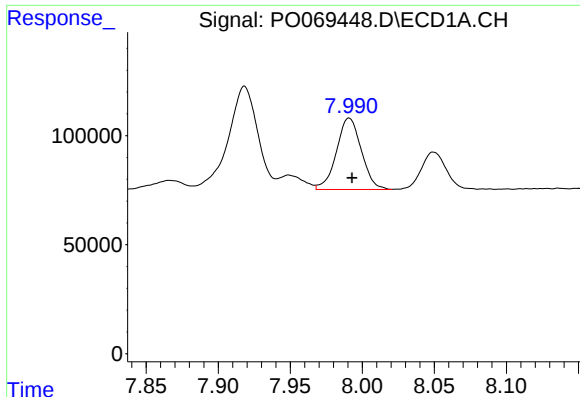
#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 932018
Conc: 137.74 ng/ml



#35 AR-1260-5

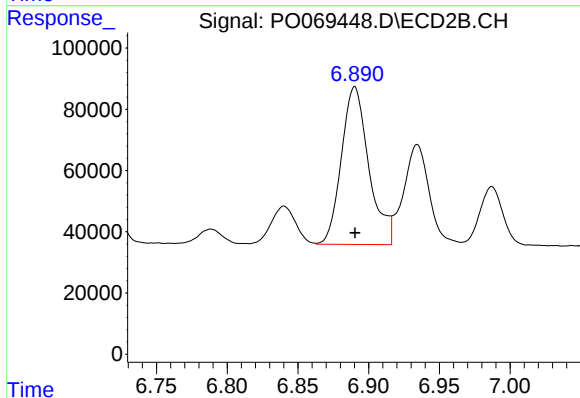
R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 946646
Conc: 147.71 ng/ml



#36 AR-1262-1

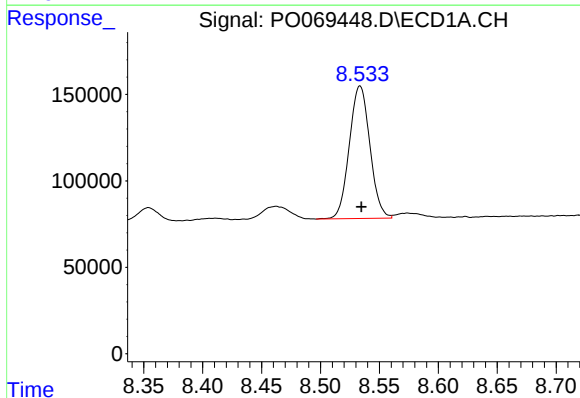
R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 393474
Conc: 98.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



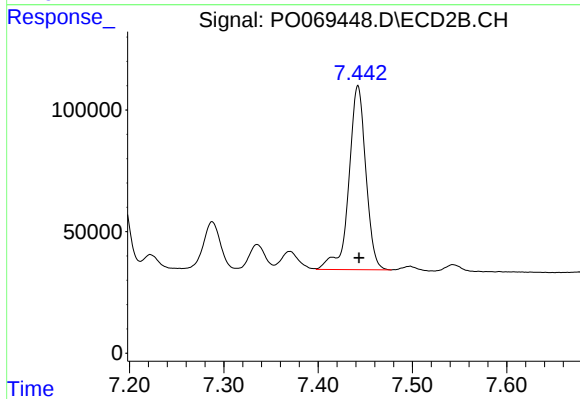
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 696612
Conc: 360.75 ng/ml



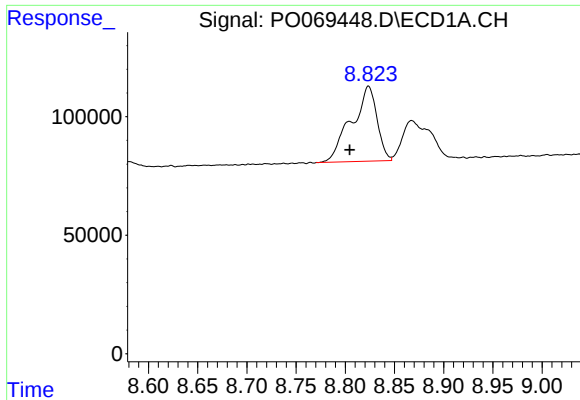
#37 AR-1262-2

R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 932018
Conc: 129.12 ng/ml



#37 AR-1262-2

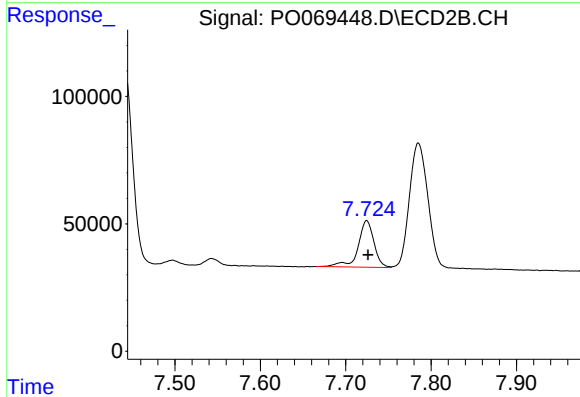
R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 946646
Conc: 144.99 ng/ml



#38 AR-1262-3

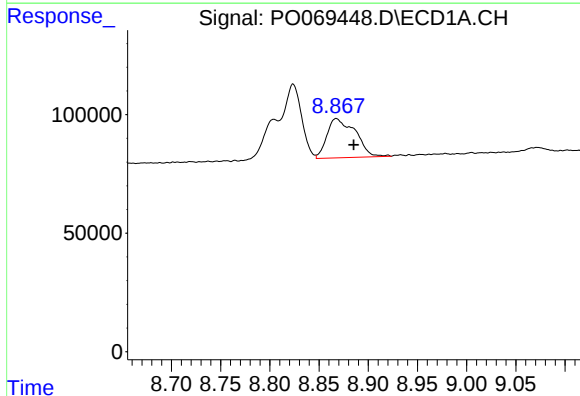
R.T.: 8.824 min
Delta R.T.: 0.019 min
Response: 570885
Conc: 119.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



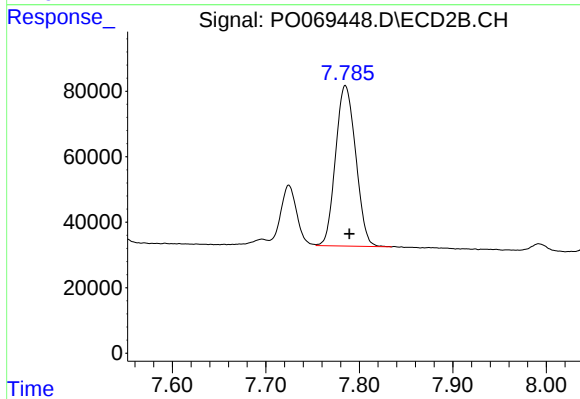
#38 AR-1262-3

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 235961
Conc: 87.55 ng/ml



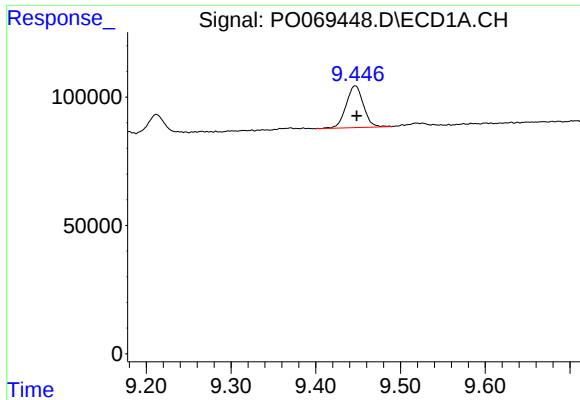
#39 AR-1262-4

R.T.: 8.867 min
Delta R.T.: -0.018 min
Response: 332256
Conc: 171.41 ng/ml



#39 AR-1262-4

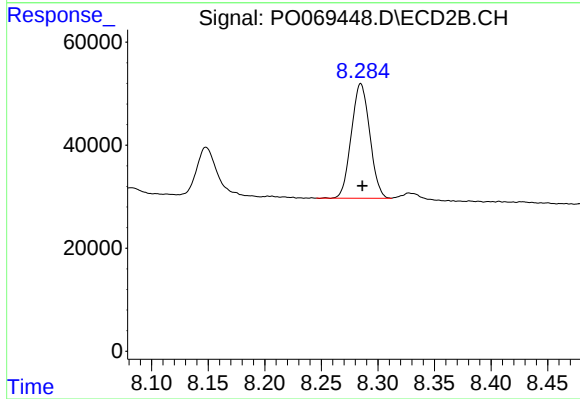
R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 734192
Conc: 147.45 ng/ml



#40 AR-1262-5

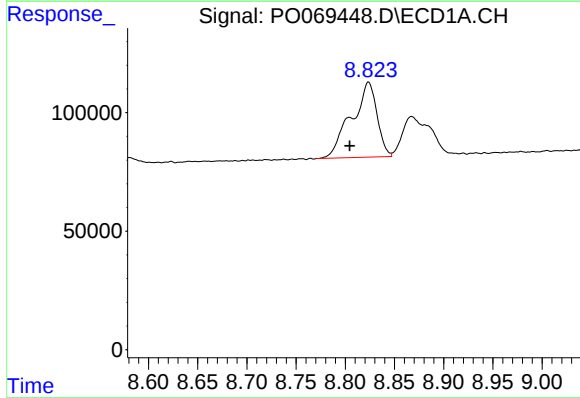
R.T.: 9.447 min
Delta R.T.: -0.002 min
Response: 232331
Conc: 89.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



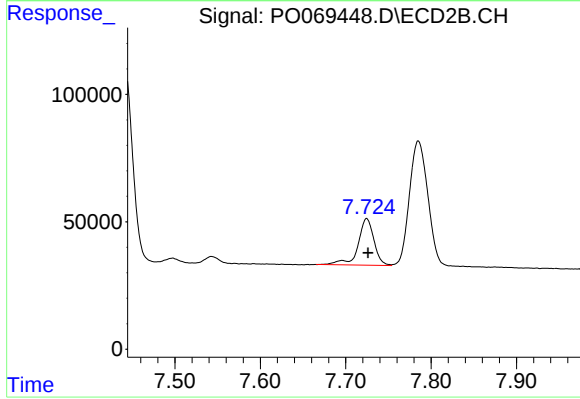
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 251938
Conc: 101.39 ng/ml



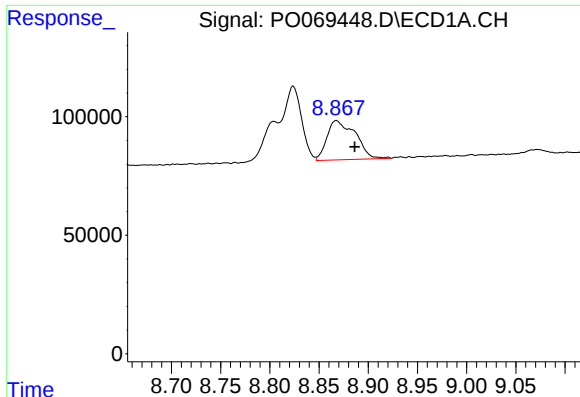
#41 AR-1268-1

R.T.: 8.824 min
Delta R.T.: 0.019 min
Response: 570885
Conc: 62.28 ng/ml



#41 AR-1268-1

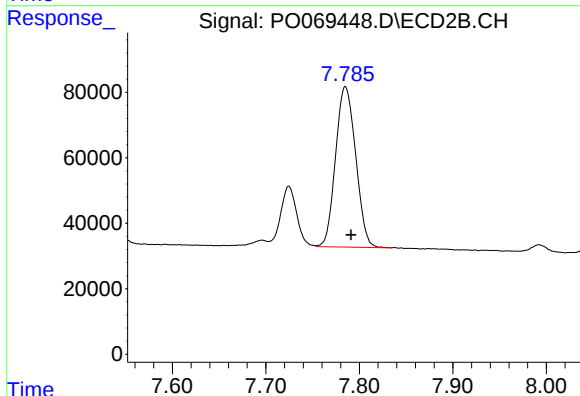
R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 235961
Conc: 30.14 ng/ml



#42 AR-1268-2

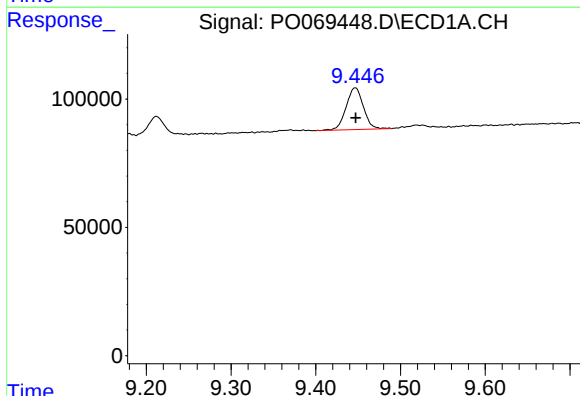
R.T.: 8.867 min
Delta R.T.: -0.019 min
Response: 332256
Conc: 40.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



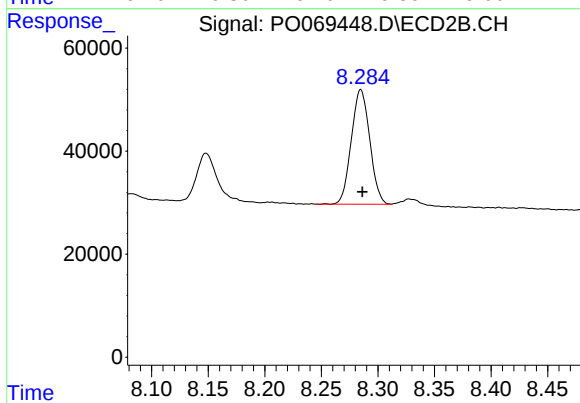
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 734192
Conc: 102.78 ng/ml



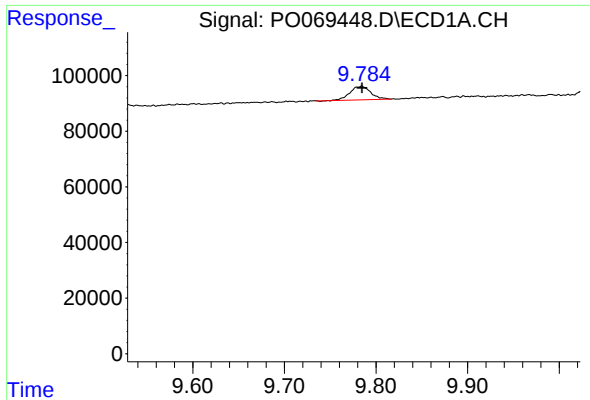
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 232331
Conc: 76.65 ng/ml



#44 AR-1268-4

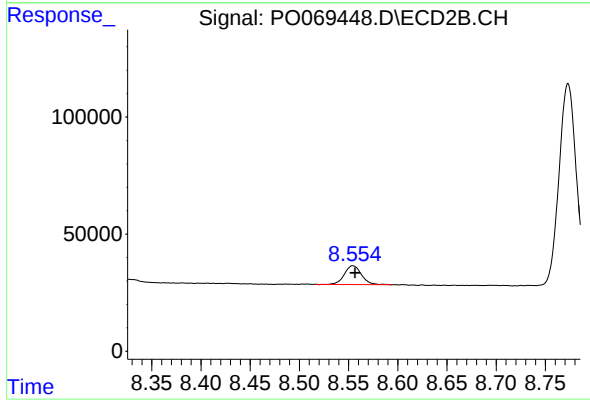
R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 251938
Conc: 87.11 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 76881
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: -0.002 min
Response: 98232
Conc: 5.09 ng/ml