

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069607.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2020 10:22
 Operator : DD\AJ
 Sample : L3285-08RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 12:51:09 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...	4.392	3.565	1177124	1238455	31.528	31.120
2)	SA Decachlor...	10.051	8.772	5599745	4619683	93.071	81.399
Target Compounds							
3)	L1 AR-1016-1	5.692	4.773f	117104	33928	65.368	20.176 #
5)	L1 AR-1016-3	0.000	5.009	0	66429	N.D.	52.147 #
6)	L1 AR-1016-4	5.918f	5.057	74376	639950	57.391	586.019 #
7)	L1 AR-1016-5	6.202	5.279	501326	468089	380.485	340.292
13)	L3 AR-1232-3	0.000	5.009	0	66429	N.D.	127.142 #
14)	L3 AR-1232-4	5.918f	5.099	74376	177736	152.009	405.389 #
15)	L3 AR-1232-5	5.990	5.279	711572	468089	2242.211	894.771 #
16)	L4 AR-1242-1	5.692	4.773f	117104	33928	89.846	27.059 #
18)	L4 AR-1242-3	0.000	5.009	0	66429	N.D.	69.004 #
19)	L4 AR-1242-4	5.918f	5.099	74376	177736	77.507	196.464 #
20)	L4 AR-1242-5	6.668	5.655	551012	1070179	464.154	844.355 #
21)	L5 AR-1248-1	5.692	4.773f	117104	33928	119.914	34.668 #
22)	L5 AR-1248-2	5.990	5.057	711572	639950	558.871	470.075
23)	L5 AR-1248-3	6.202	5.099	501326	177736	317.200	140.733 #
24)	L5 AR-1248-4	0.000	5.279	0	468089	N.D.	288.170 #
25)	L5 AR-1248-5	6.668	0.000	551012	0	287.097	N.D. #
26)	L6 AR-1254-1	6.599	5.655	1244930	1070179	625.410	411.119 #
27)	L6 AR-1254-2	6.823	5.816	1472490	940159	458.685	407.247
28)	L6 AR-1254-3	7.200	6.227	2135168	1995227	607.948	531.280
29)	L6 AR-1254-4	7.497	6.468	1360881	1050438	454.707	415.664
30)	L6 AR-1254-5	7.918	6.892	2948613	3209739	979.998	894.339
31)	L7 AR-1260-1	7.365	6.364	1491465	1598086	567.224	605.893
32)	L7 AR-1260-2	7.632	6.564	2079304	2091429	586.148	638.964
33)	L7 AR-1260-3	7.990	6.710	1005232	1258372	347.713	413.307
34)	L7 AR-1260-4	8.214	7.191	1514226	749116	511.228	276.755 #
35)	L7 AR-1260-5	8.533	7.443	1425948	1436923	210.740	224.217
36)	L8 AR-1262-1	7.990	6.892	1005232	3209739	252.605	1662.217 #
37)	L8 AR-1262-2	8.533	7.443	1425948	1436923	197.551	220.075
38)	L8 AR-1262-3	8.803	7.726	1016053	897204	212.197	332.909 #
39)	L8 AR-1262-4	8.883	7.787	972019	1493758	501.451	300.002 #
40)	L8 AR-1262-5	9.446	8.285	409755	376956	157.107	151.699
41)	L9 AR-1268-1	8.803	7.726	1016053	897204	110.846	114.613
42)	L9 AR-1268-2	8.883	7.787	972019	1493758	117.272	209.122 #
43)	L9 AR-1268-3	9.070	7.992	1401113	1255992	198.004	210.340
44)	L9 AR-1268-4	9.446	8.285	409755	376956	135.191	130.343
45)	L9 AR-1268-5	9.782	8.555	3536455	2904118	159.195	150.610

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

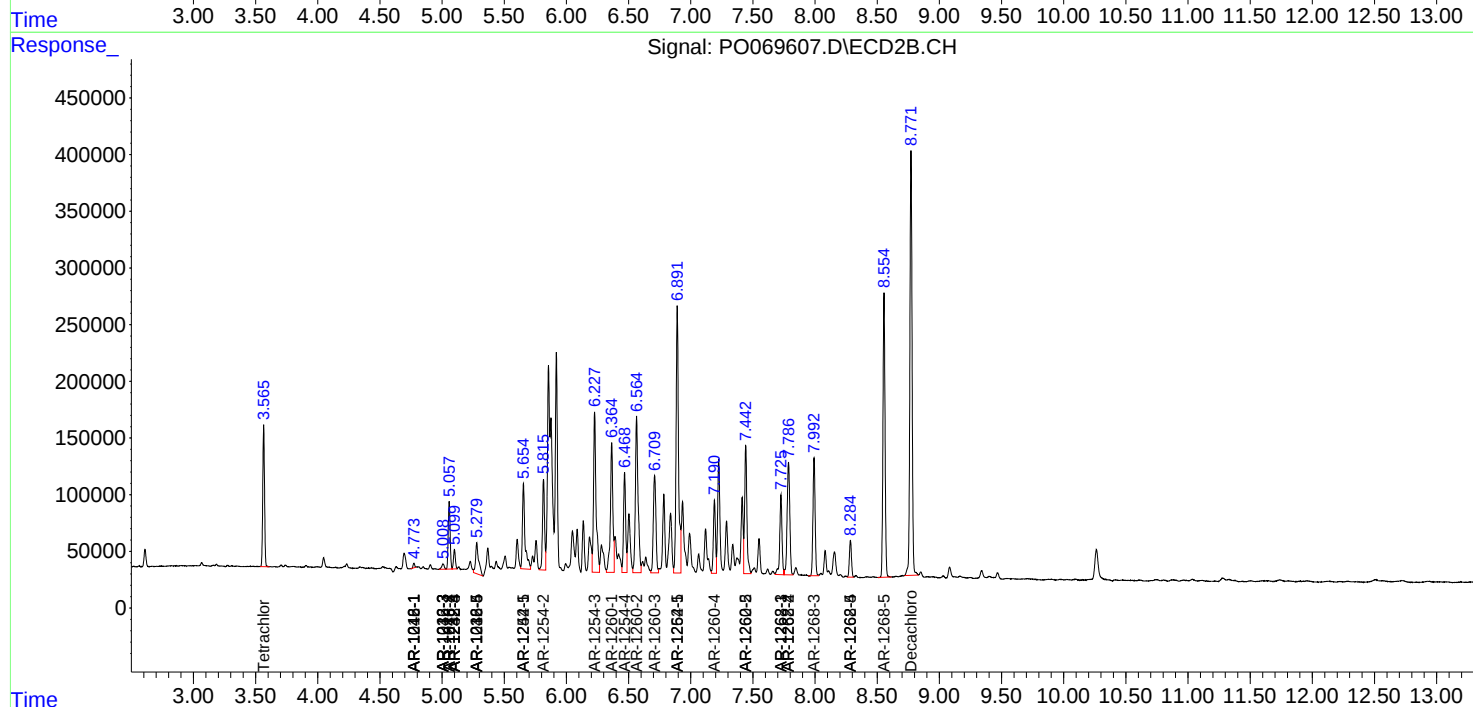
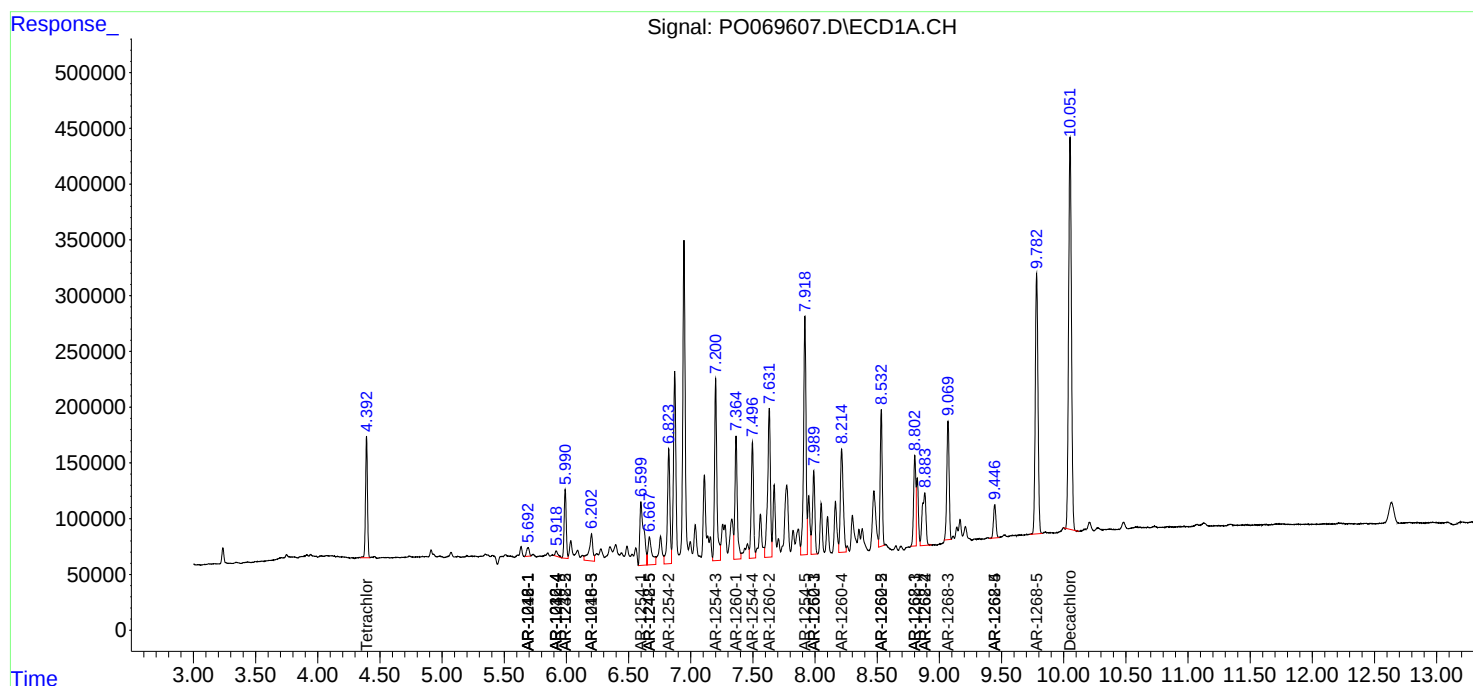
Instrument :
ECD_O
ClientSampleId :

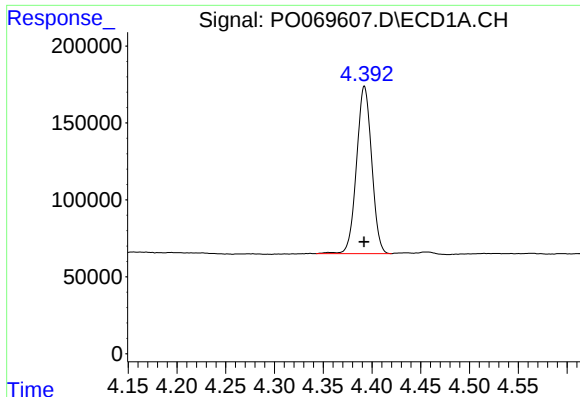
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
Data File : P0069607.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 10:22
Operator : DD\AJ
Sample : L3285-08RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 12:51:09 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

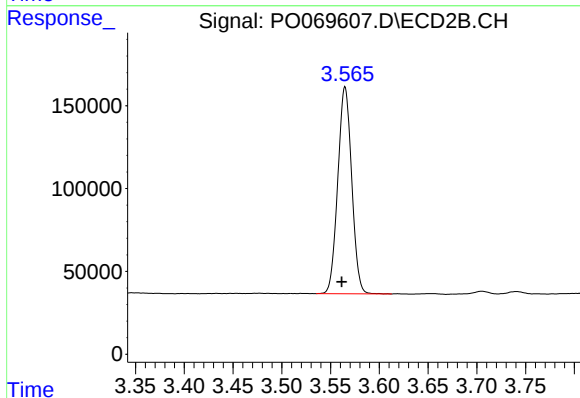




#1 Tetrachloro-m-xylene

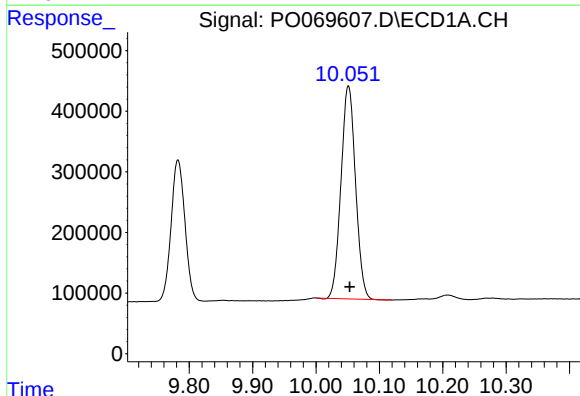
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1177124
Conc: 31.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



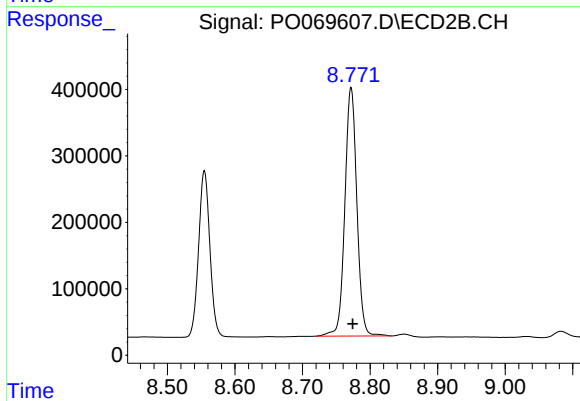
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1238455
Conc: 31.12 ng/ml



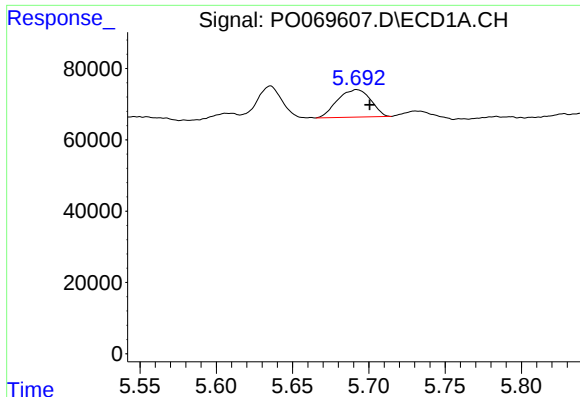
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 5599745
Conc: 93.07 ng/ml



#2 Decachlorobiphenyl

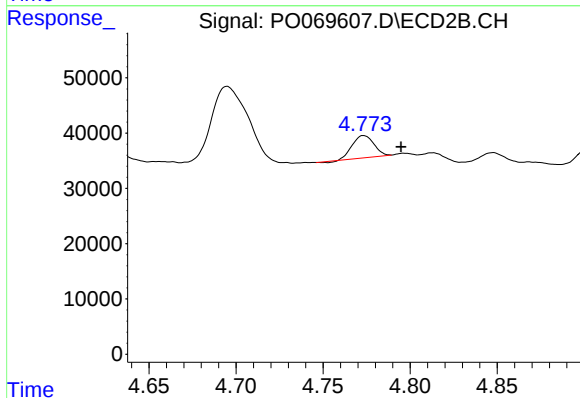
R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 4619683
Conc: 81.40 ng/ml



#3 AR-1016-1

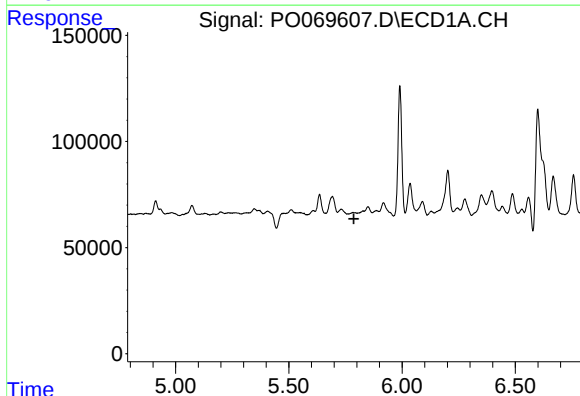
R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 117104
Conc: 65.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



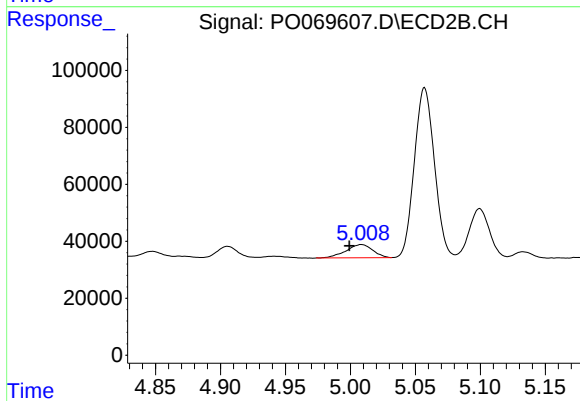
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.021 min
Response: 33928
Conc: 20.18 ng/ml



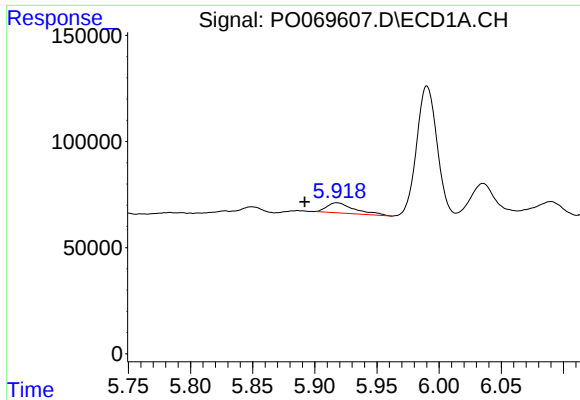
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

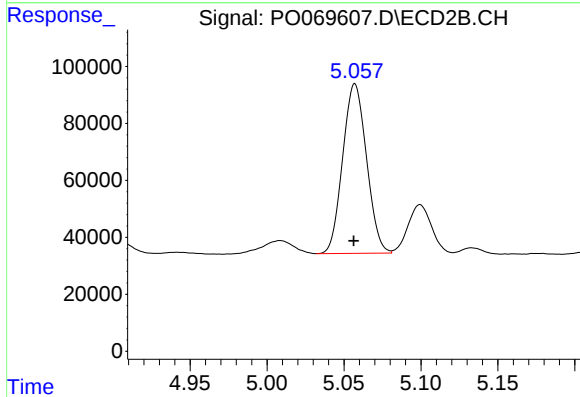
R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 66429
Conc: 52.15 ng/ml



#6 AR-1016-4

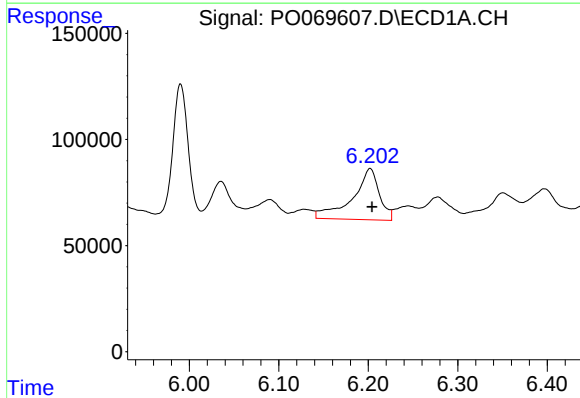
R.T.: 5.918 min
Delta R.T.: 0.026 min
Response: 74376
Conc: 57.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



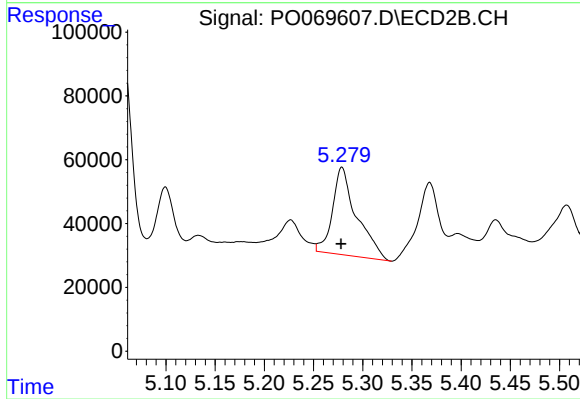
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 639950
Conc: 586.02 ng/ml



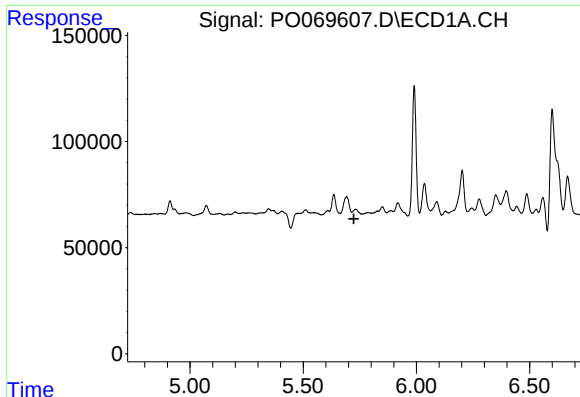
#7 AR-1016-5

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 501326
Conc: 380.48 ng/ml



#7 AR-1016-5

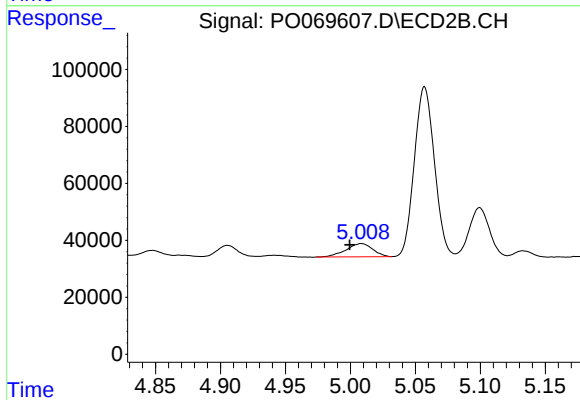
R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 468089
Conc: 340.29 ng/ml



#13 AR-1232-3

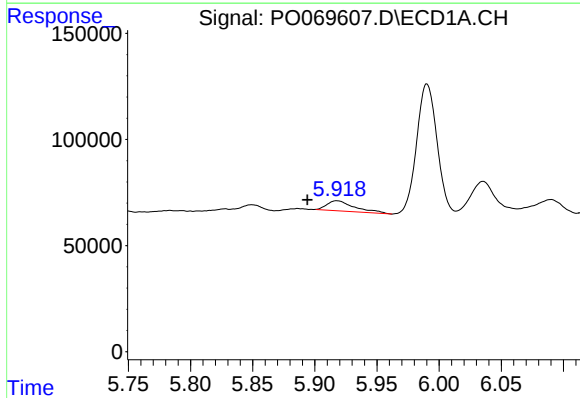
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



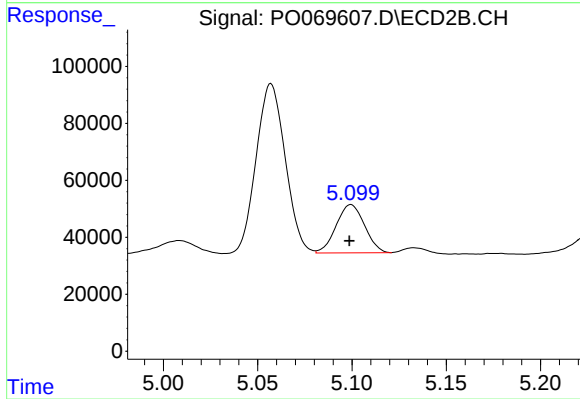
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 66429
Conc: 127.14 ng/ml



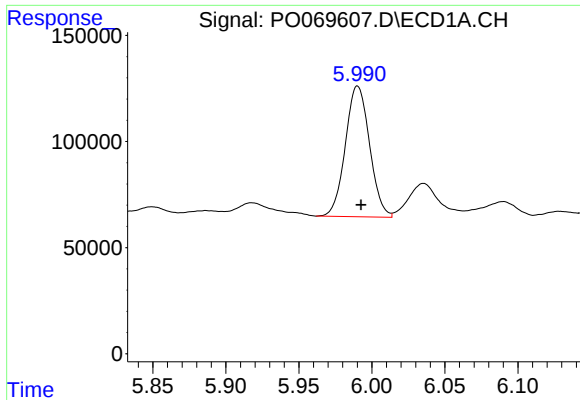
#14 AR-1232-4

R.T.: 5.918 min
Delta R.T.: 0.024 min
Response: 74376
Conc: 152.01 ng/ml



#14 AR-1232-4

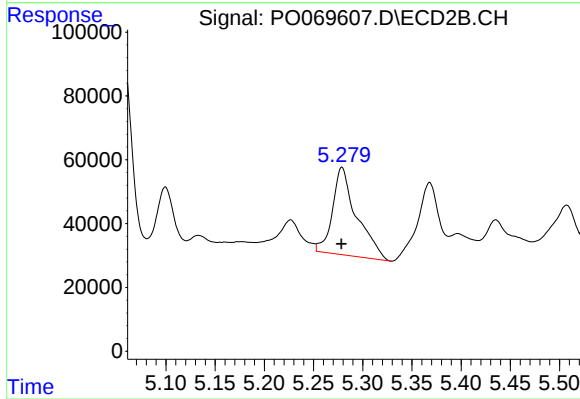
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 177736
Conc: 405.39 ng/ml



#15 AR-1232-5

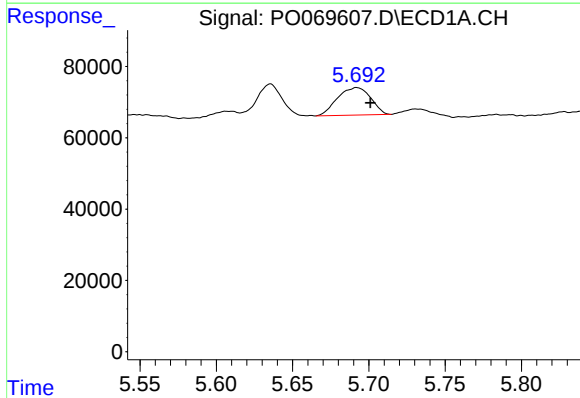
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 711572
Conc: 2242.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



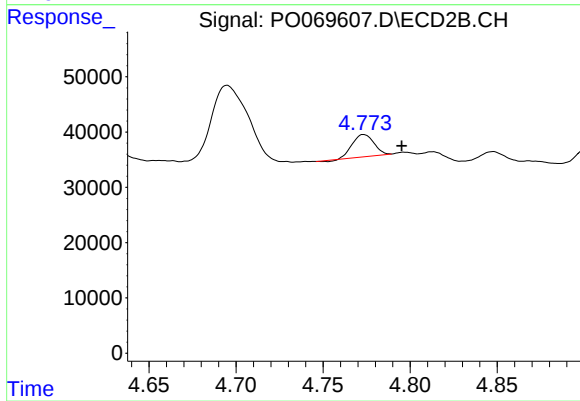
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 468089
Conc: 894.77 ng/ml



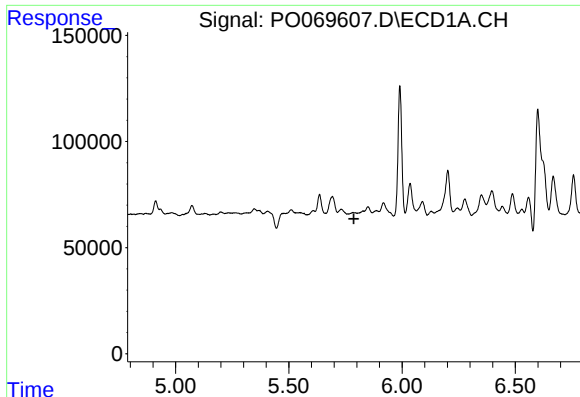
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 117104
Conc: 89.85 ng/ml



#16 AR-1242-1

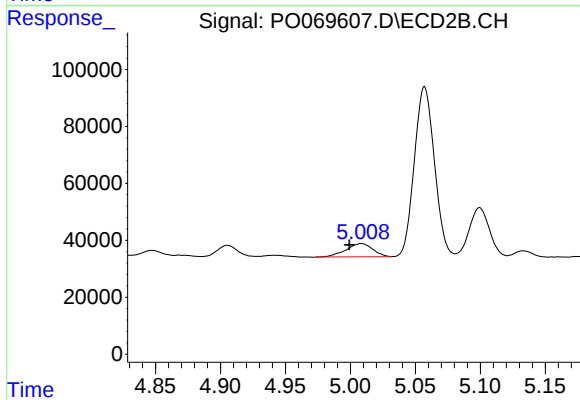
R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 33928
Conc: 27.06 ng/ml



#18 AR-1242-3

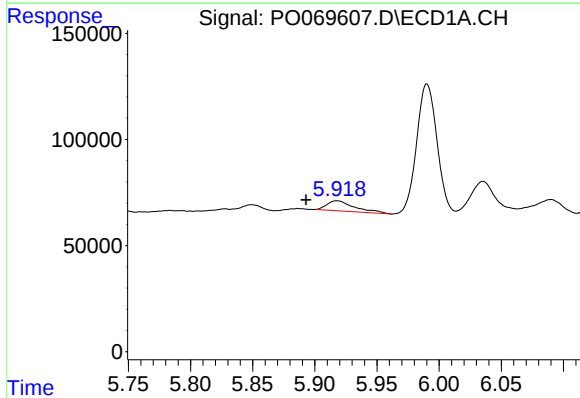
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



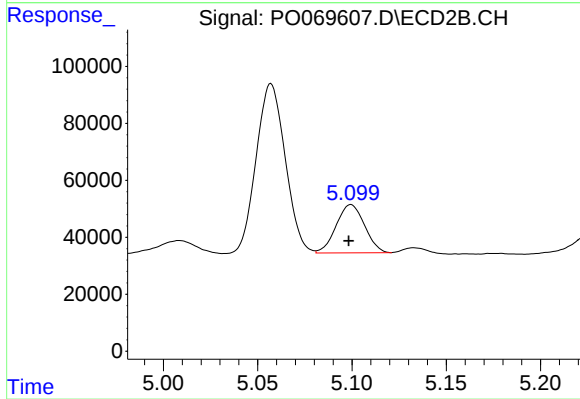
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 66429
Conc: 69.00 ng/ml



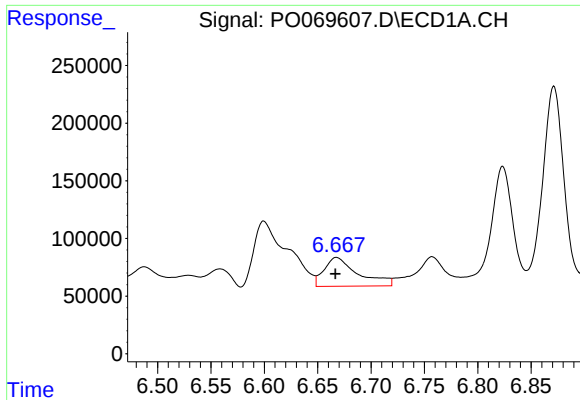
#19 AR-1242-4

R.T.: 5.918 min
Delta R.T.: 0.025 min
Response: 74376
Conc: 77.51 ng/ml



#19 AR-1242-4

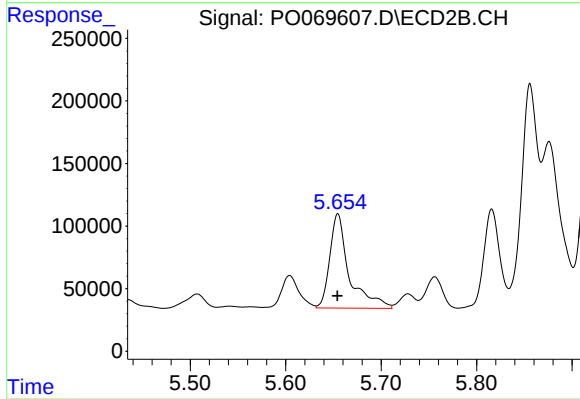
R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 177736
Conc: 196.46 ng/ml



#20 AR-1242-5

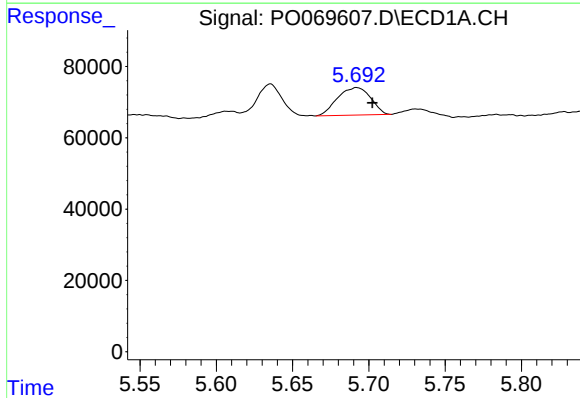
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 551012
Conc: 464.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



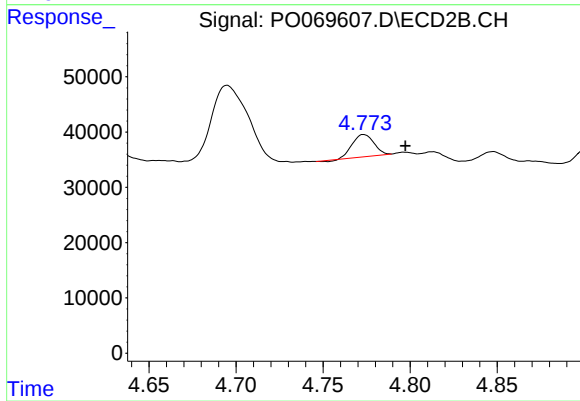
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1070179
Conc: 844.35 ng/ml



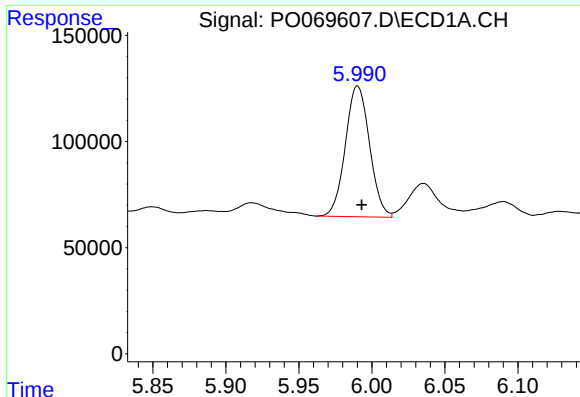
#21 AR-1248-1

R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 117104
Conc: 119.91 ng/ml



#21 AR-1248-1

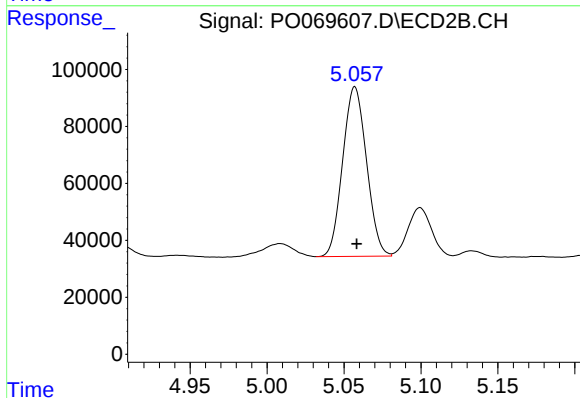
R.T.: 4.773 min
Delta R.T.: -0.024 min
Response: 33928
Conc: 34.67 ng/ml



#22 AR-1248-2

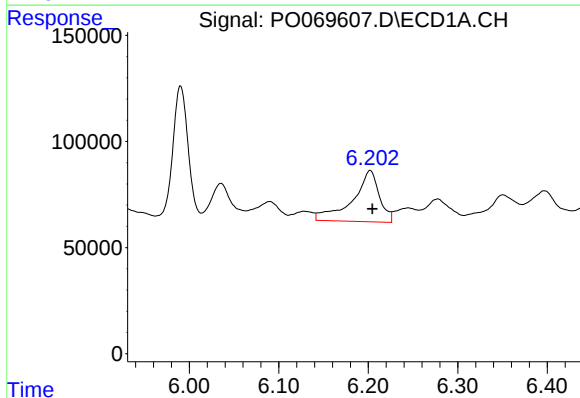
R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 711572
Conc: 558.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



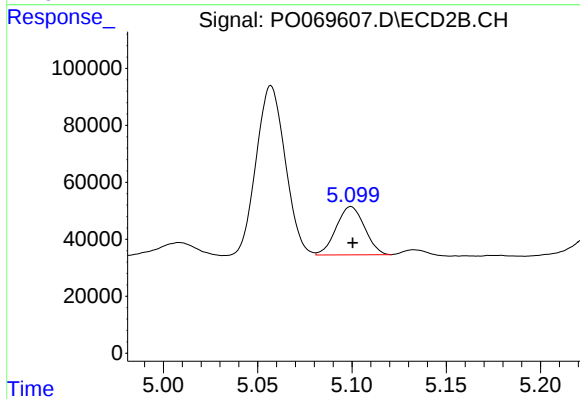
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 639950
Conc: 470.08 ng/ml



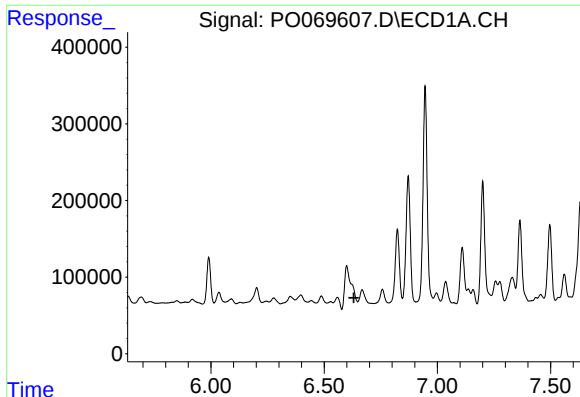
#23 AR-1248-3

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 501326
Conc: 317.20 ng/ml



#23 AR-1248-3

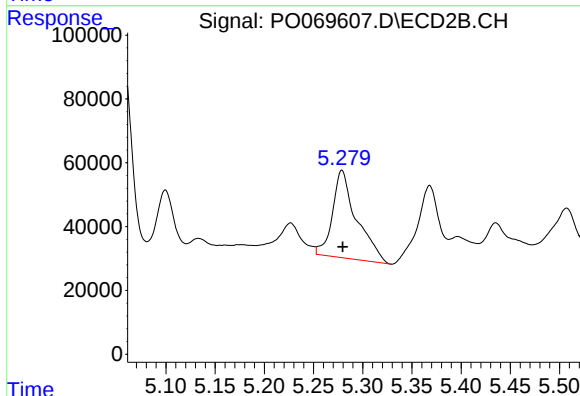
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 177736
Conc: 140.73 ng/ml



#24 AR-1248-4

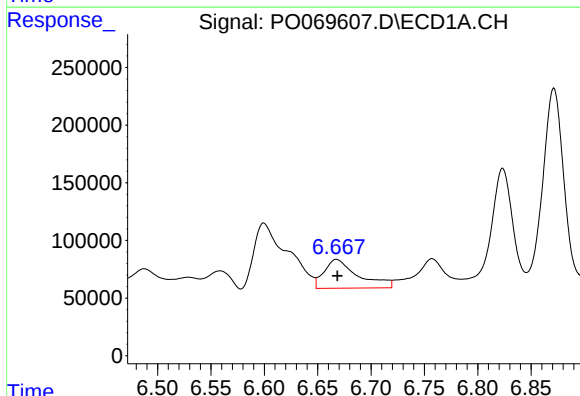
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



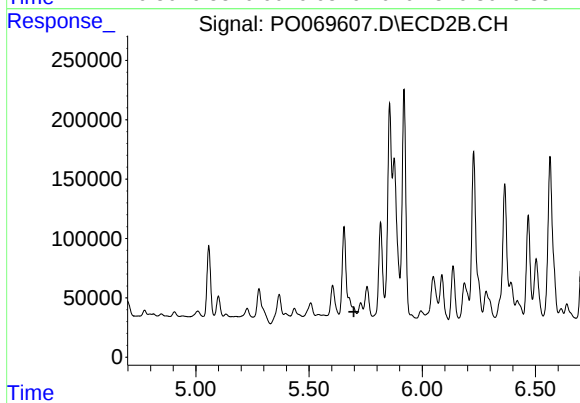
#24 AR-1248-4

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 468089
Conc: 288.17 ng/ml



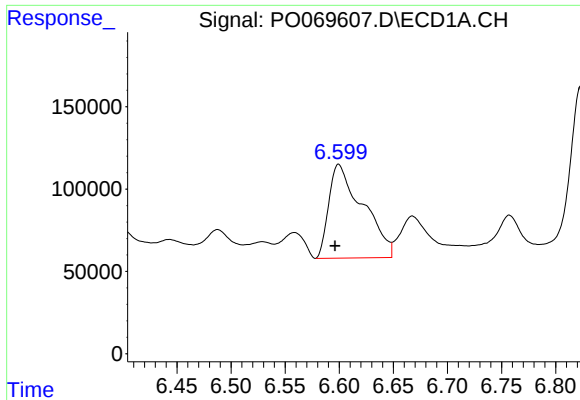
#25 AR-1248-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 551012
Conc: 287.10 ng/ml



#25 AR-1248-5

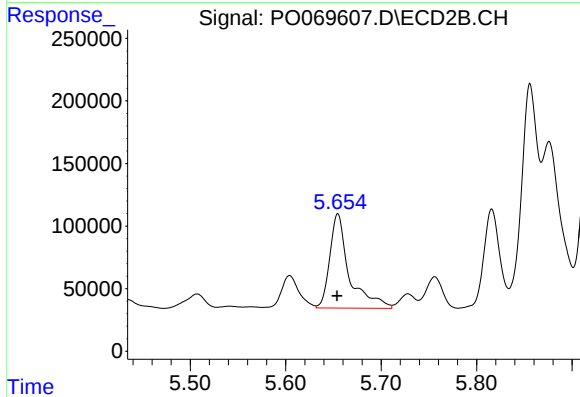
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#26 AR-1254-1

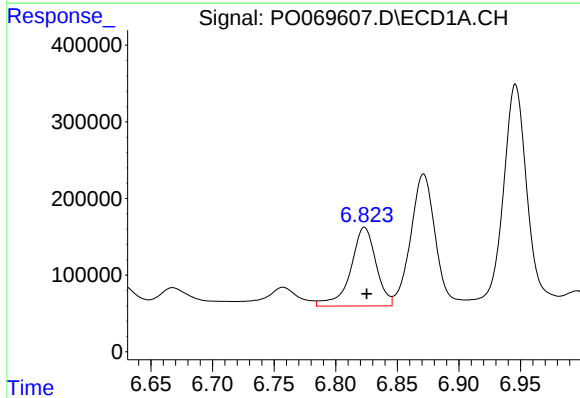
R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 1244930
Conc: 625.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



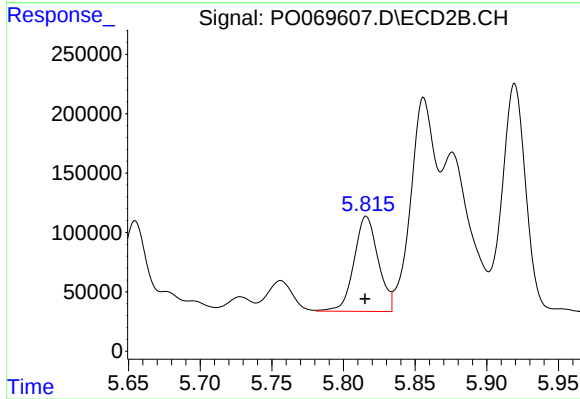
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1070179
Conc: 411.12 ng/ml



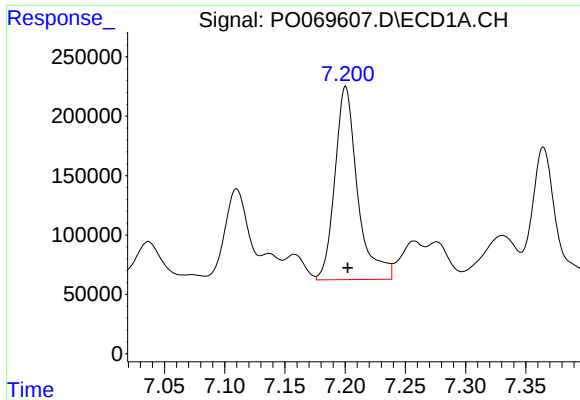
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 1472490
Conc: 458.69 ng/ml



#27 AR-1254-2

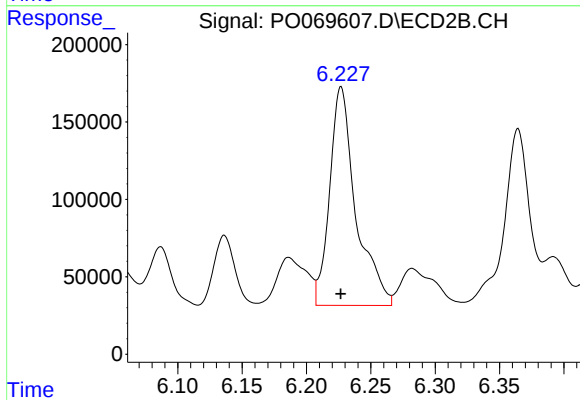
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 940159
Conc: 407.25 ng/ml



#28 AR-1254-3

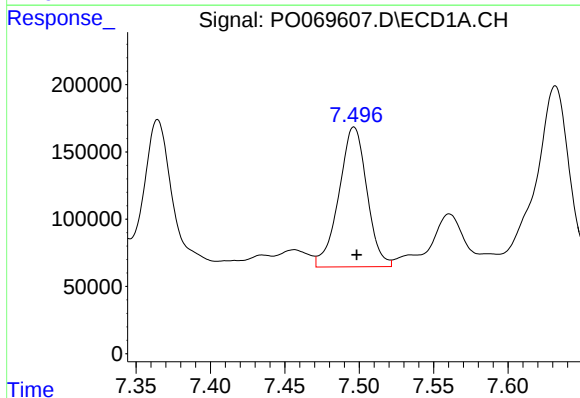
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 2135168
Conc: 607.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



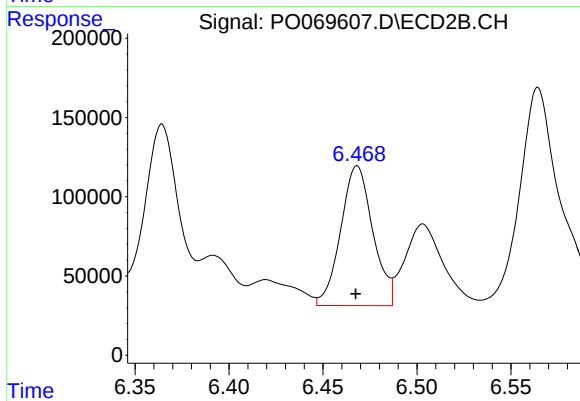
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1995227
Conc: 531.28 ng/ml



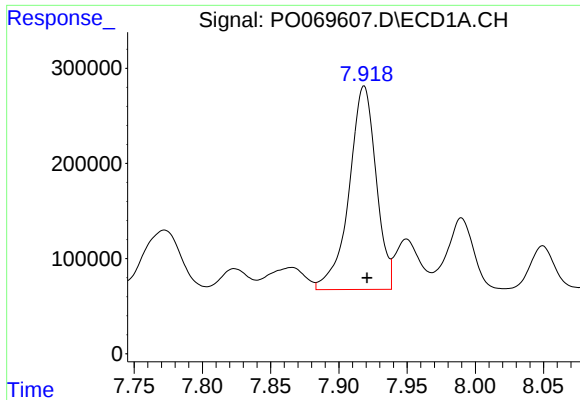
#29 AR-1254-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 1360881
Conc: 454.71 ng/ml



#29 AR-1254-4

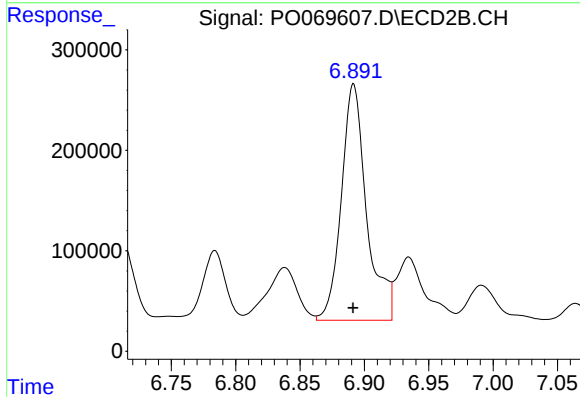
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 1050438
Conc: 415.66 ng/ml



#30 AR-1254-5

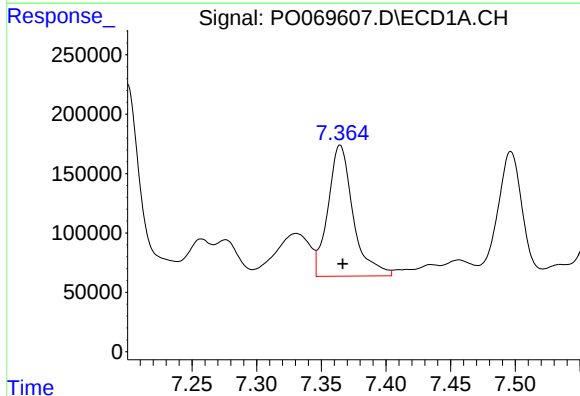
R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 2948613
Conc: 980.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



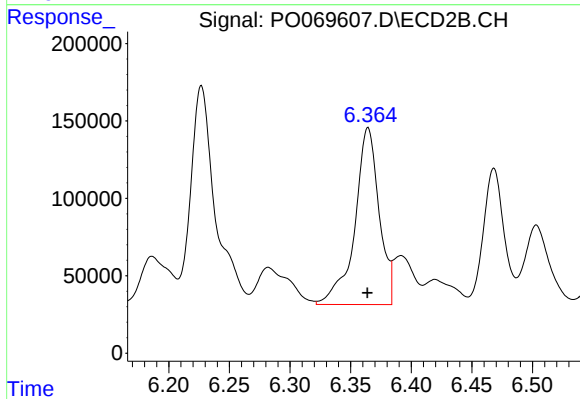
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 3209739
Conc: 894.34 ng/ml



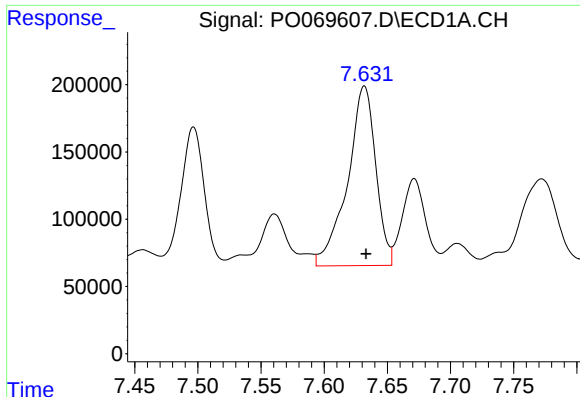
#31 AR-1260-1

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 1491465
Conc: 567.22 ng/ml



#31 AR-1260-1

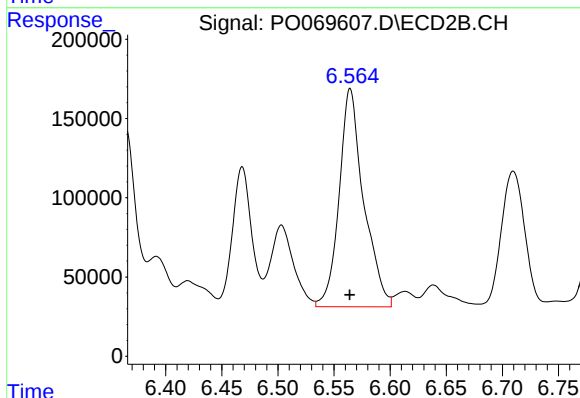
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1598086
Conc: 605.89 ng/ml



#32 AR-1260-2

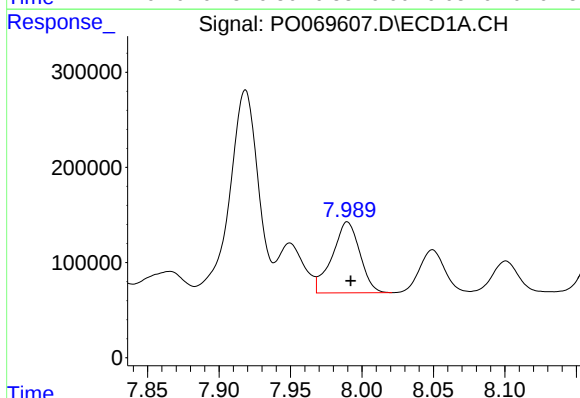
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 2079304
Conc: 586.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



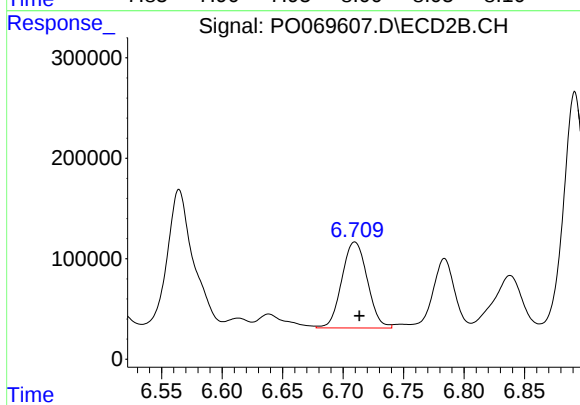
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2091429
Conc: 638.96 ng/ml



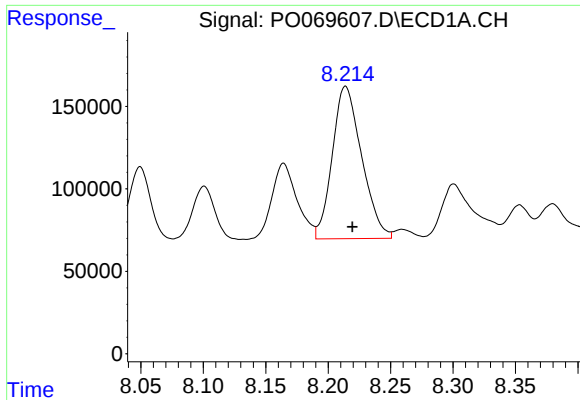
#33 AR-1260-3

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 1005232
Conc: 347.71 ng/ml



#33 AR-1260-3

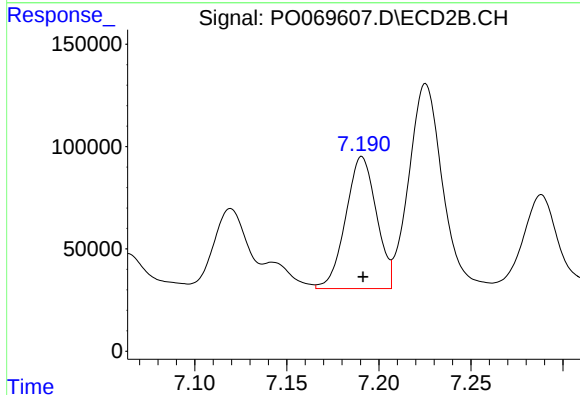
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 1258372
Conc: 413.31 ng/ml



#34 AR-1260-4

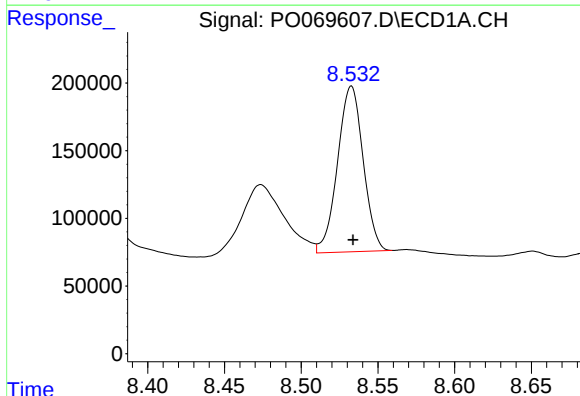
R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 1514226
Conc: 511.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



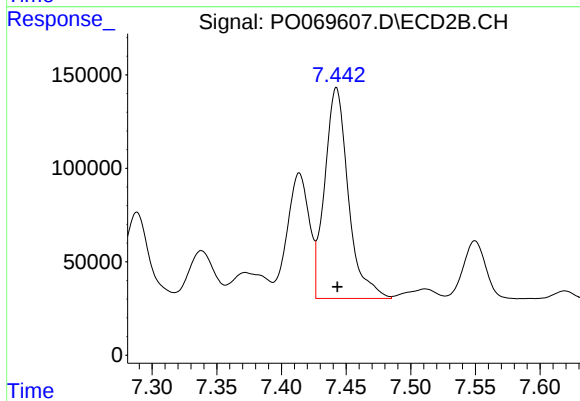
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 749116
Conc: 276.75 ng/ml



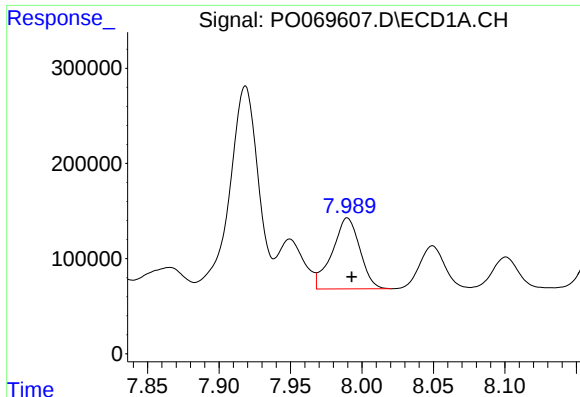
#35 AR-1260-5

R.T.: 8.533 min
Delta R.T.: -0.001 min
Response: 1425948
Conc: 210.74 ng/ml



#35 AR-1260-5

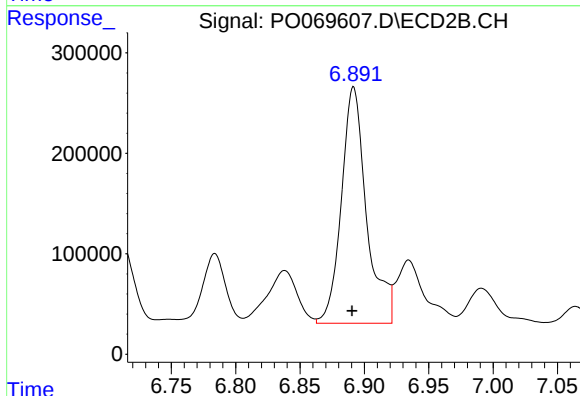
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 1436923
Conc: 224.22 ng/ml



#36 AR-1262-1

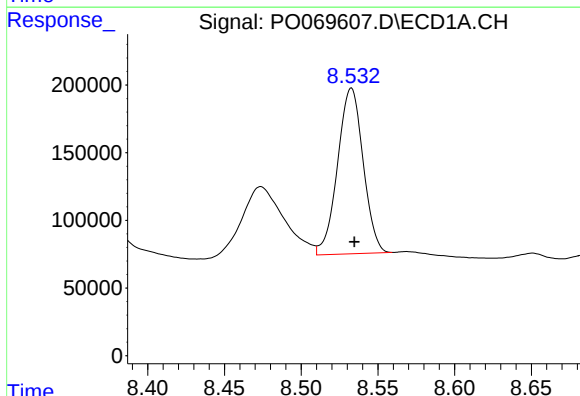
R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 1005232
Conc: 252.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



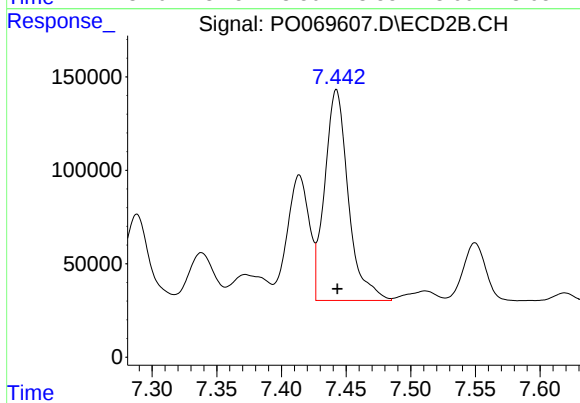
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 3209739
Conc: 1662.22 ng/ml



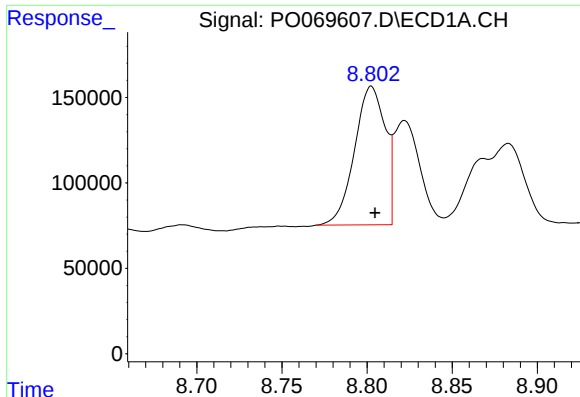
#37 AR-1262-2

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 1425948
Conc: 197.55 ng/ml



#37 AR-1262-2

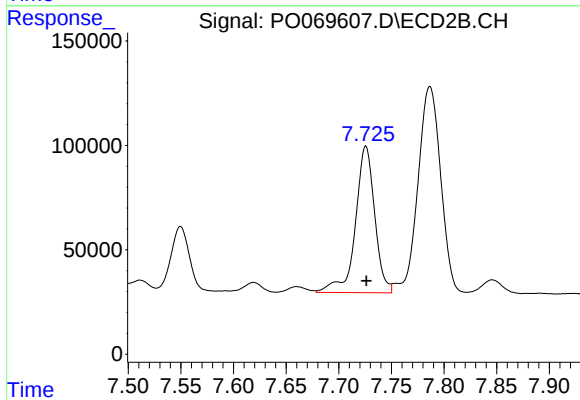
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 1436923
Conc: 220.07 ng/ml



#38 AR-1262-3

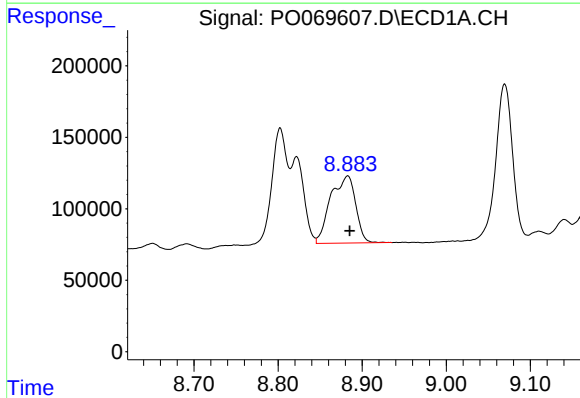
R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 1016053
Conc: 212.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



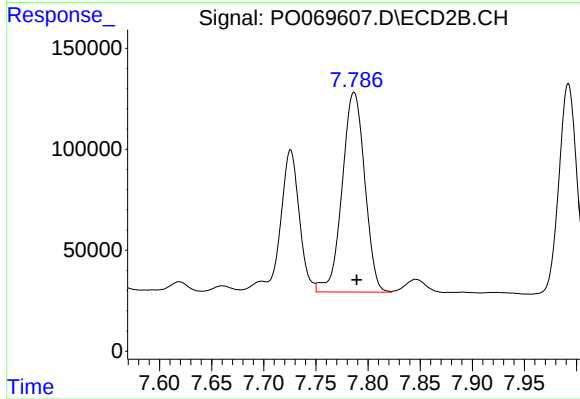
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 897204
Conc: 332.91 ng/ml



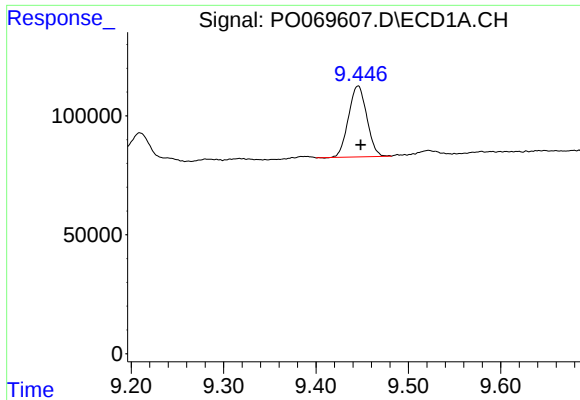
#39 AR-1262-4

R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 972019
Conc: 501.45 ng/ml



#39 AR-1262-4

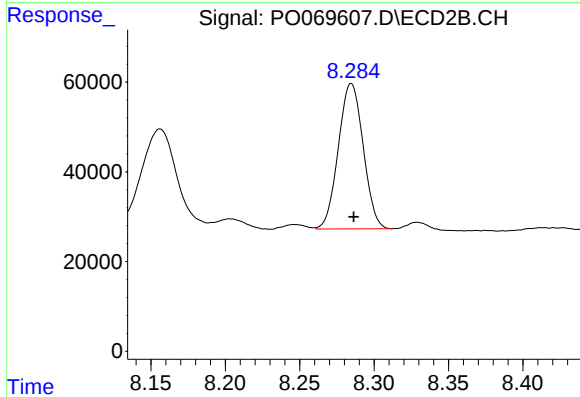
R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 1493758
Conc: 300.00 ng/ml



#40 AR-1262-5

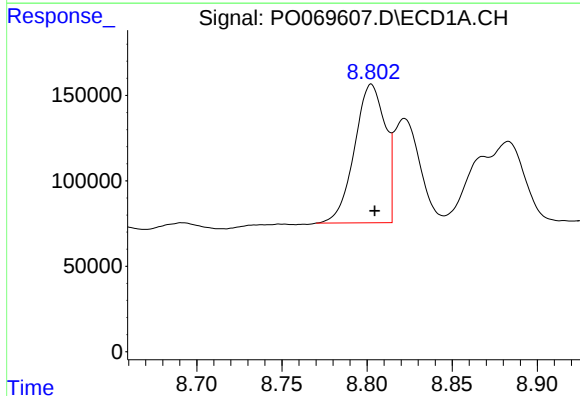
R.T.: 9.446 min
Delta R.T.: -0.003 min
Response: 409755
Conc: 157.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



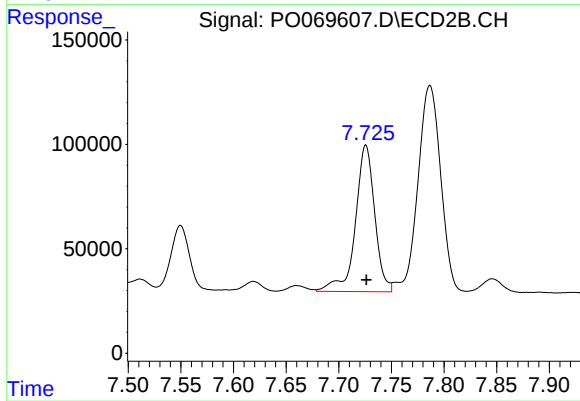
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 376956
Conc: 151.70 ng/ml



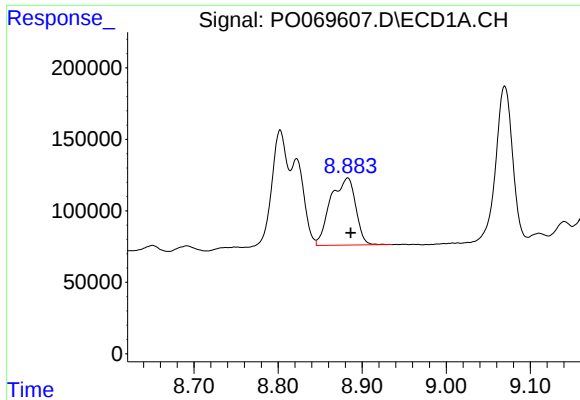
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 1016053
Conc: 110.85 ng/ml



#41 AR-1268-1

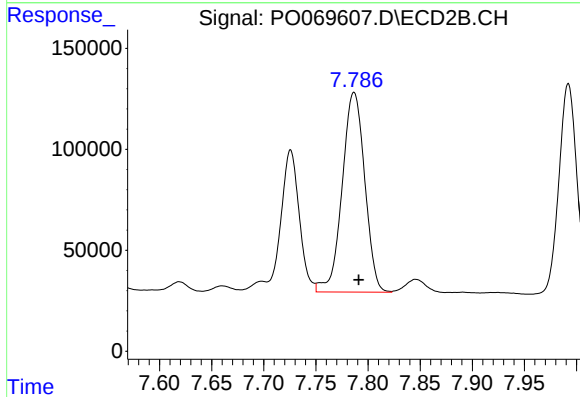
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 897204
Conc: 114.61 ng/ml



#42 AR-1268-2

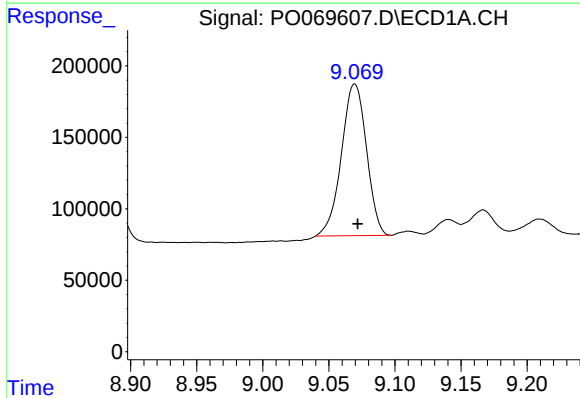
R.T.: 8.883 min
Delta R.T.: -0.003 min
Response: 972019
Conc: 117.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



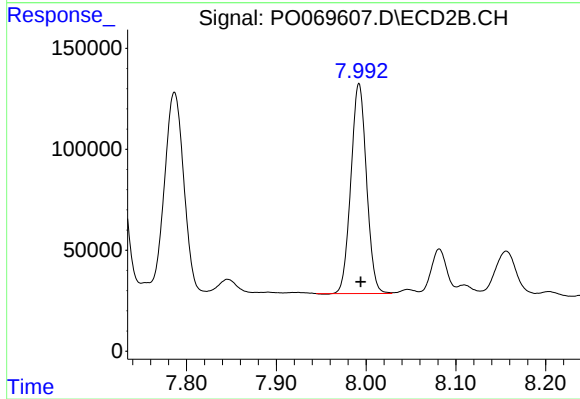
#42 AR-1268-2

R.T.: 7.787 min
Delta R.T.: -0.005 min
Response: 1493758
Conc: 209.12 ng/ml



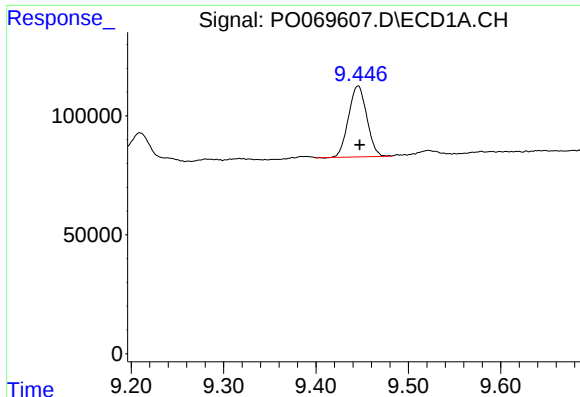
#43 AR-1268-3

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 1401113
Conc: 198.00 ng/ml



#43 AR-1268-3

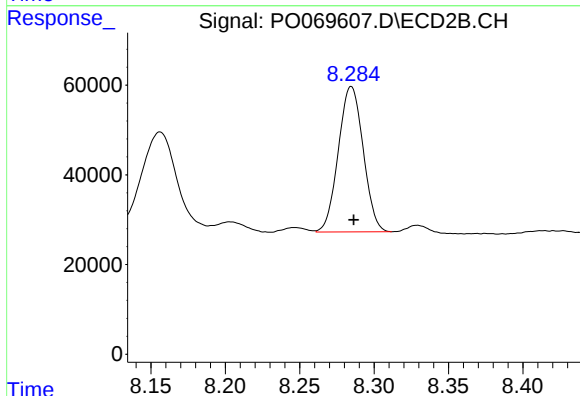
R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 1255992
Conc: 210.34 ng/ml



#44 AR-1268-4

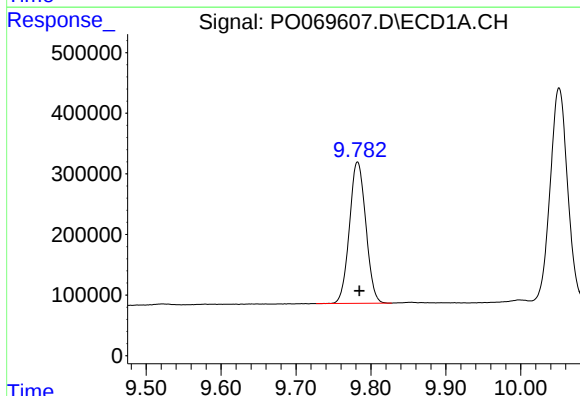
R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 409755
Conc: 135.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



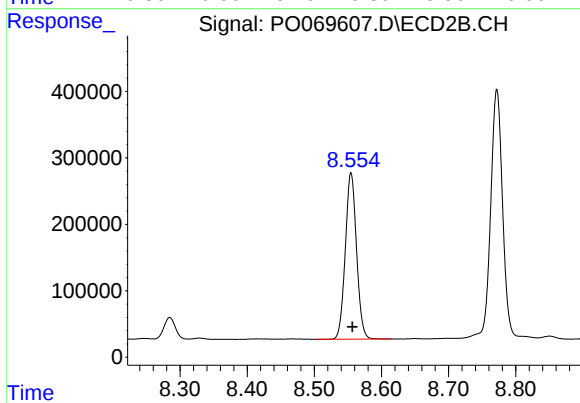
#44 AR-1268-4

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 376956
Conc: 130.34 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 3536455
Conc: 159.19 ng/ml



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 2904118
Conc: 150.61 ng/ml