

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
 Data File : P0070405.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2020 20:38
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc : FOR RT STUDY
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:47:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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...	4.375	3.559	4497545	2672325	68.015	60.653
2)	SA Decachlor...	10.003	8.751	4226166	2717923	49.357	48.964
Target Compounds							
3)	L1 AR-1016-1	5.679	4.788	1399404	849339	484.658	421.806
4)	L1 AR-1016-2	5.701	4.806	1974593	1197162	477.485	421.296
5)	L1 AR-1016-3	5.764	4.992	1196736	647718	484.338	424.224
6)	L1 AR-1016-4	5.870	5.048	1018579	521998	486.182	401.258
7)	L1 AR-1016-5	6.178	5.269	1016283	682893	486.791	422.908
8)	L2 AR-1221-1	4.625	3.811	118784	84549	141.675	139.366
9)	L2 AR-1221-2	4.725	3.906	190571	123349	302.921	278.782
10)	L2 AR-1221-3	4.812	3.993	665631	434262	333.810	316.434
11)	L3 AR-1232-1	4.812	3.993	665631	434262	442.356	400.326
12)	L3 AR-1232-2	5.385	4.806	919224	1197162	1117.361	964.278
13)	L3 AR-1232-3	5.701	4.992	1974593	647718	1107.360	970.828
14)	L3 AR-1232-4	5.870	5.090	1018579	582789	1116.415	1059.136
15)	L3 AR-1232-5	5.968	5.269	757524	682893	1238.777	1038.533
16)	L4 AR-1242-1	5.679	4.788	1399404	849339	594.090	518.858
17)	L4 AR-1242-2	5.701	4.806	1974593	1197162	585.272	519.445
18)	L4 AR-1242-3	5.764	4.992	1196736	647718	584.697	520.510
19)	L4 AR-1242-4	5.870	5.090	1018579	582789	587.767	513.786
20)	L4 AR-1242-5	6.640	5.645	1212168	853150	588.486	511.470
21)	L5 AR-1248-1	5.679	4.788	1399404	849339	787.239	713.543
22)	L5 AR-1248-2	5.968	5.048	757524	521998	334.015	306.265
23)	L5 AR-1248-3	6.178	5.090	1016283	582789	371.009	371.492
24)	L5 AR-1248-4	6.604	5.269	1190064	682893	349.767	335.887
25)	L5 AR-1248-5	6.640	5.686	1212168	723395	381.088	350.973
26)	L6 AR-1254-1	6.571	5.645	904518	853150	254.187	243.619
27)	L6 AR-1254-2	6.802	5.805	1029500	204244	184.899	65.582 #
28)	L6 AR-1254-3	7.174	6.215	392511	281030	68.157	57.006
29)	L6 AR-1254-4	7.469	6.455	339698	240233	65.121	66.747
30)	L6 AR-1254-5	7.890	6.877	82959	69747	15.703	15.164
31)	L7 AR-1260-1	0.000	6.356	0	184784	N.D.	57.225 #
32)	L7 AR-1260-2	7.600	6.551	41249	16248	6.870	3.776 #
33)	L7 AR-1260-3	7.956	6.695	16810	32372	3.266	8.841 #
34)	L7 AR-1260-4	8.181	0.000	33470	0	6.883	N.D. #
36)	L8 AR-1262-1	7.956	6.877	16810	69747	2.195	27.590 #
43)	L9 AR-1268-3	9.033	0.000	21416	0	1.840	N.D. #
45)	L9 AR-1268-5	9.740	8.535	32189	24448	1.025	1.117

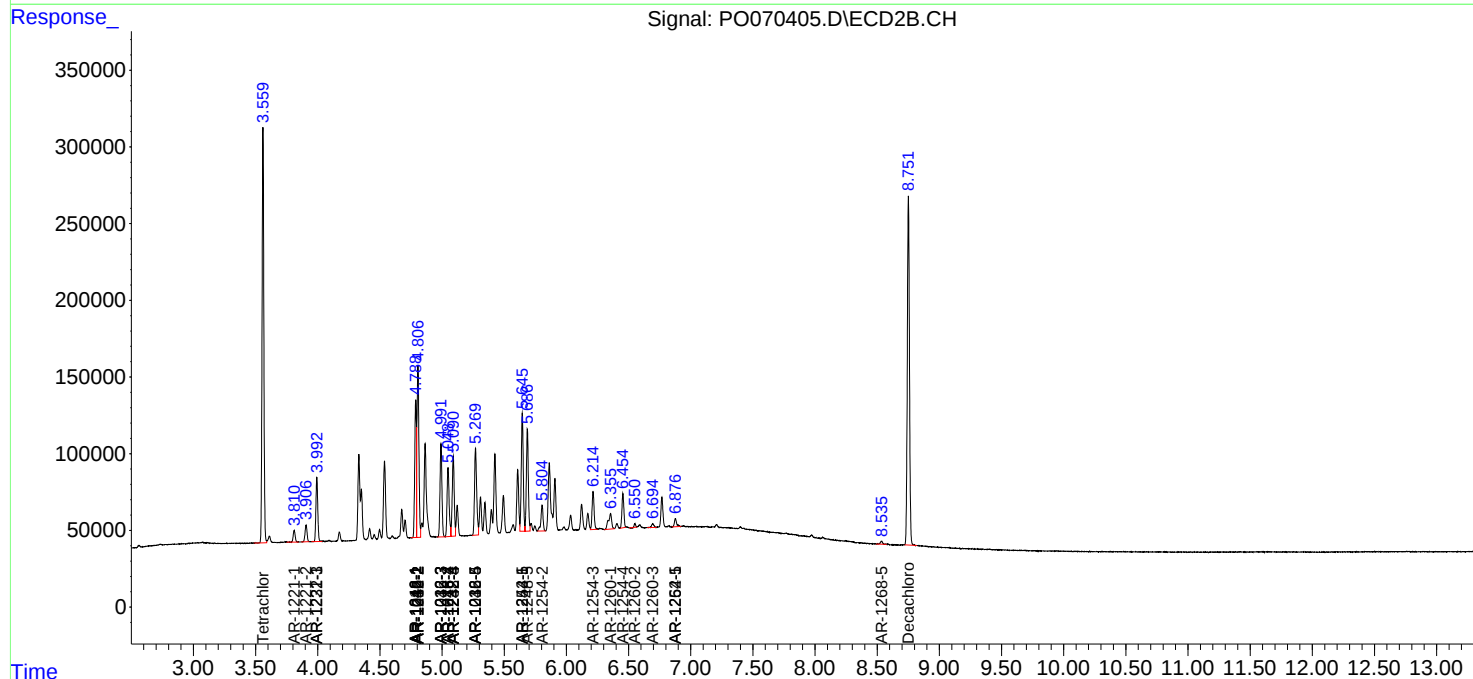
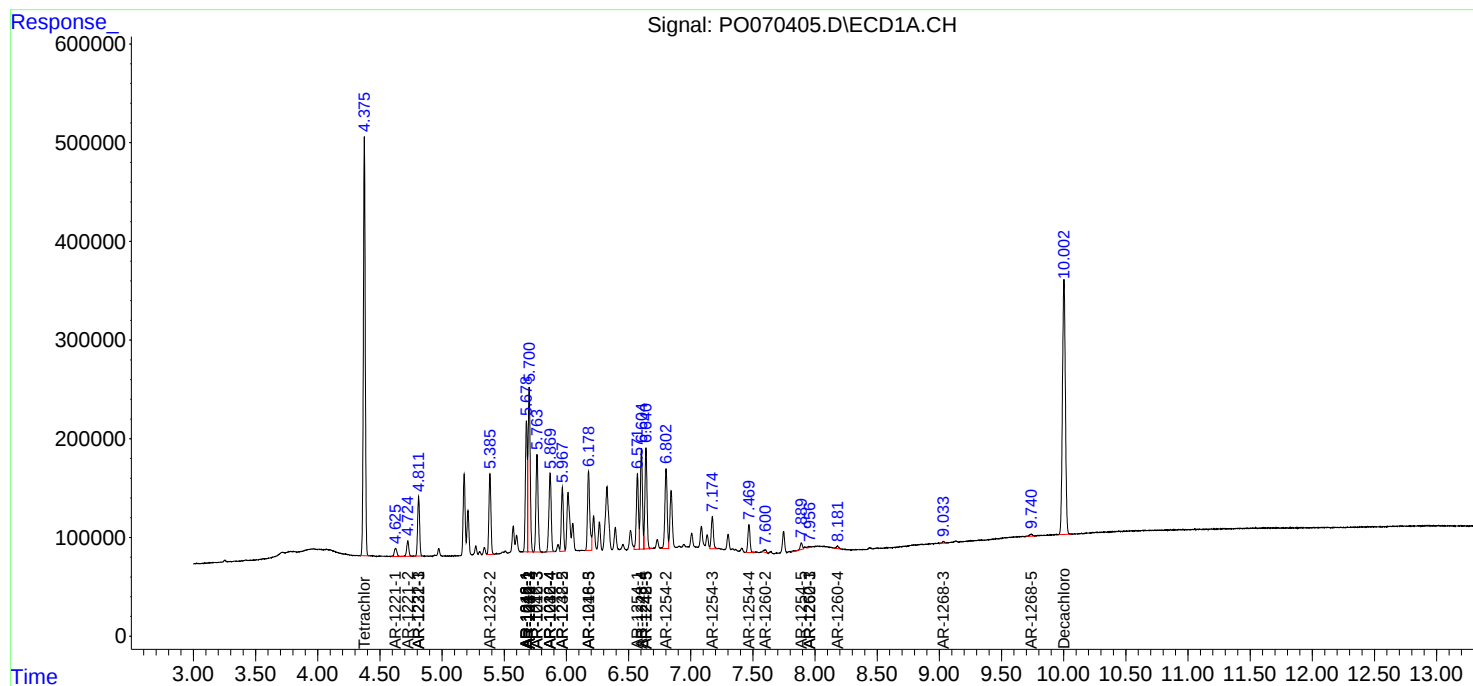
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

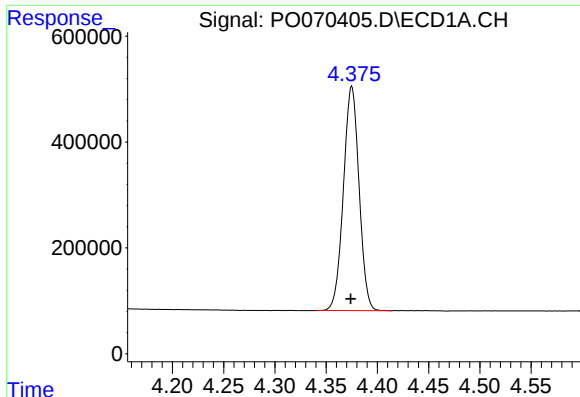
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080720\
Data File : PO070405.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2020 20:38
Operator : DD\AJ
Sample : AR1242CCC500
Misc : FOR RT STUDY
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:47:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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

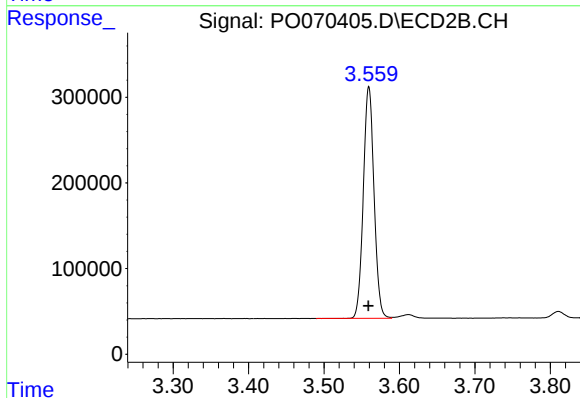




#1 Tetrachloro-m-xylene

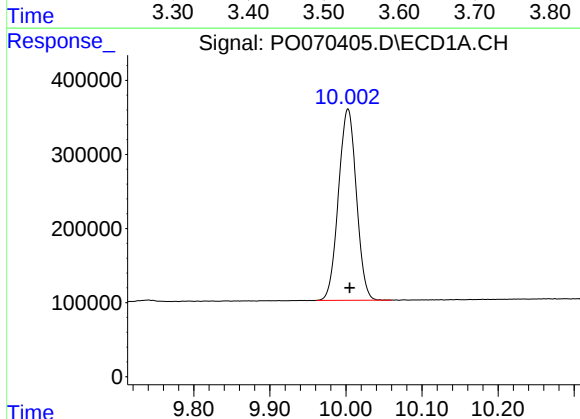
R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 4497545
Conc: 68.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



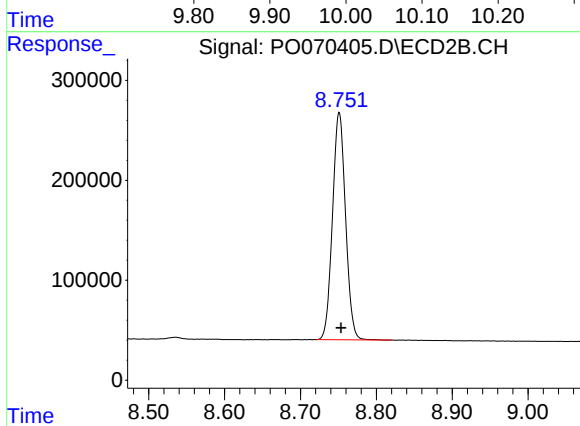
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 2672325
Conc: 60.65 ng/ml



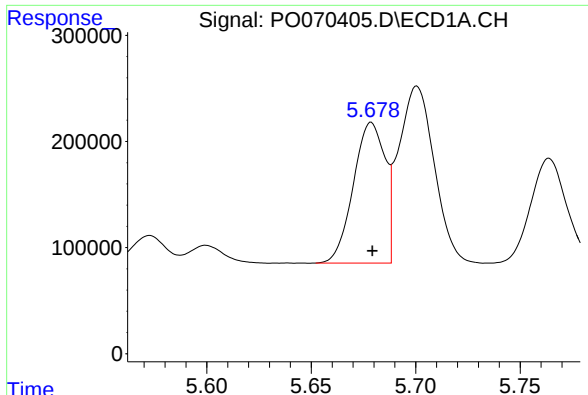
#2 Decachlorobiphenyl

R.T.: 10.003 min
Delta R.T.: -0.002 min
Response: 4226166
Conc: 49.36 ng/ml



#2 Decachlorobiphenyl

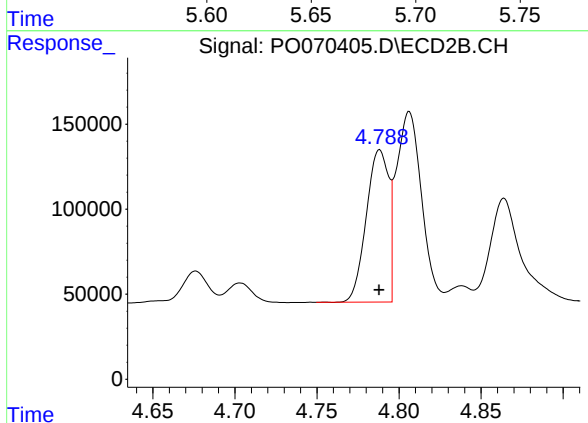
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 2717923
Conc: 48.96 ng/ml



#3 AR-1016-1

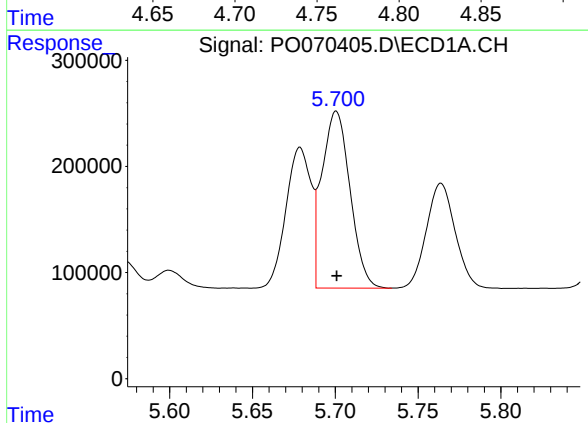
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 1399404
Conc: 484.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



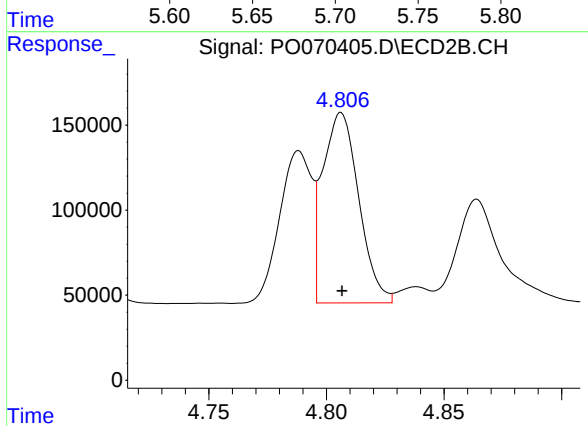
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 849339
Conc: 421.81 ng/ml



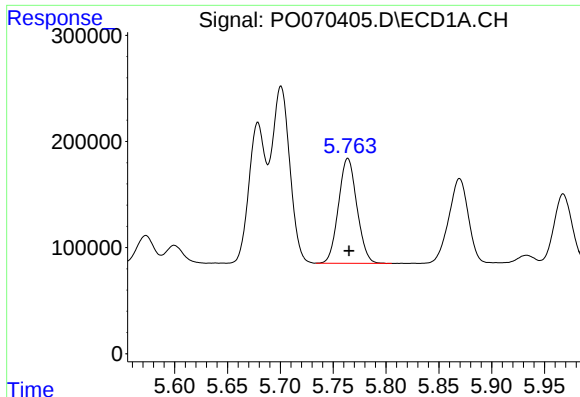
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1974593
Conc: 477.48 ng/ml



#4 AR-1016-2

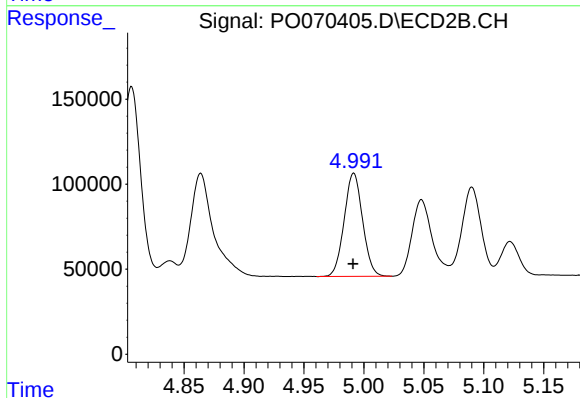
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 1197162
Conc: 421.30 ng/ml



#5 AR-1016-3

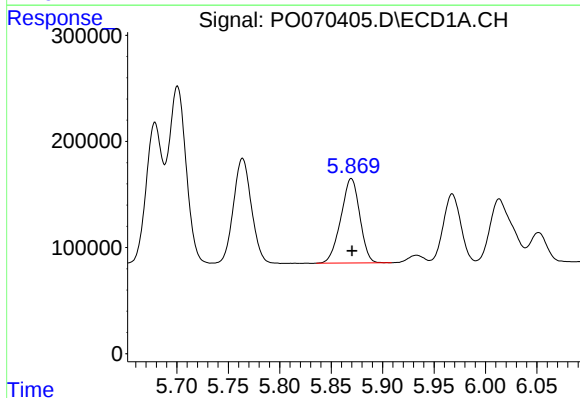
R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 1196736
Conc: 484.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



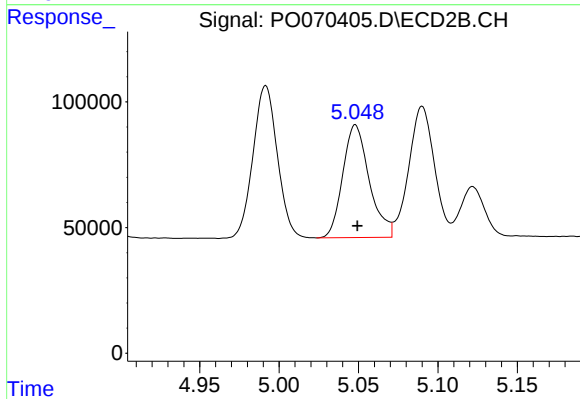
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 647718
Conc: 424.22 ng/ml



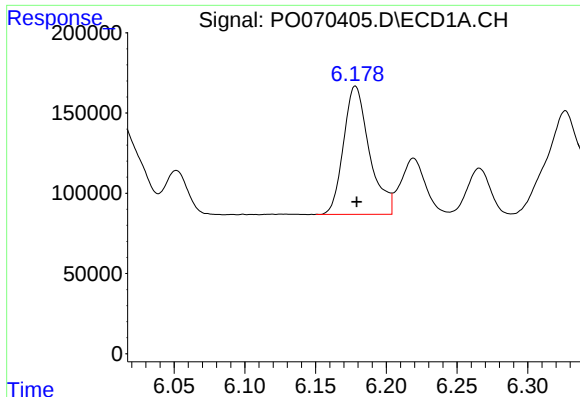
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 1018579
Conc: 486.18 ng/ml



#6 AR-1016-4

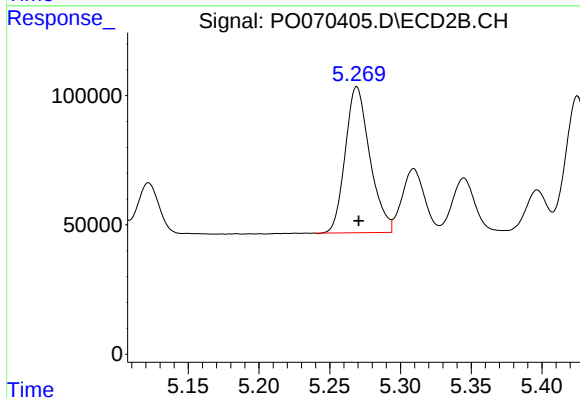
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 521998
Conc: 401.26 ng/ml



#7 AR-1016-5

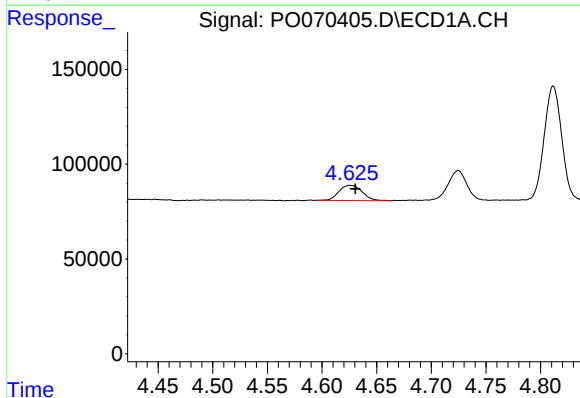
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1016283
Conc: 486.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



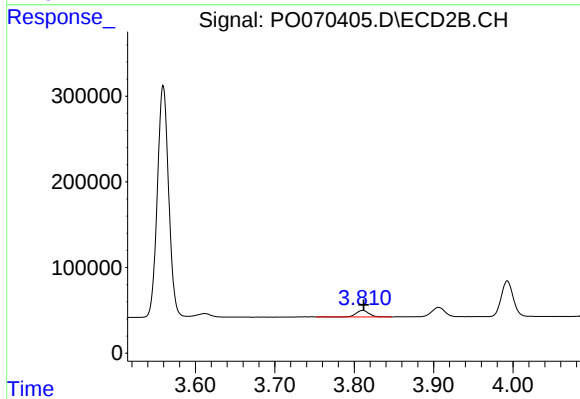
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 682893
Conc: 422.91 ng/ml



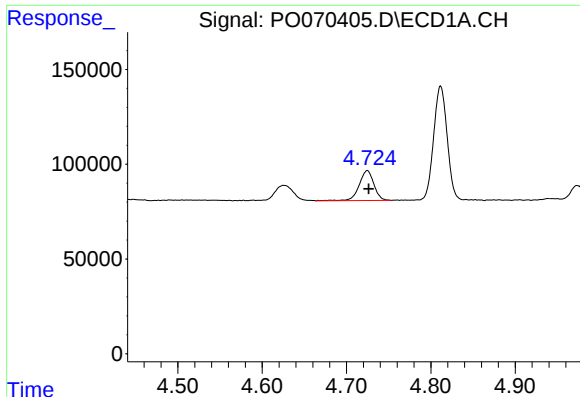
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.005 min
Response: 118784
Conc: 141.68 ng/ml



#8 AR-1221-1

R.T.: 3.811 min
Delta R.T.: -0.001 min
Response: 84549
Conc: 139.37 ng/ml



#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 190571
Conc: 302.92 ng/ml

Instrument :
ECD_O
ClientSampleId :

#9 AR-1221-2

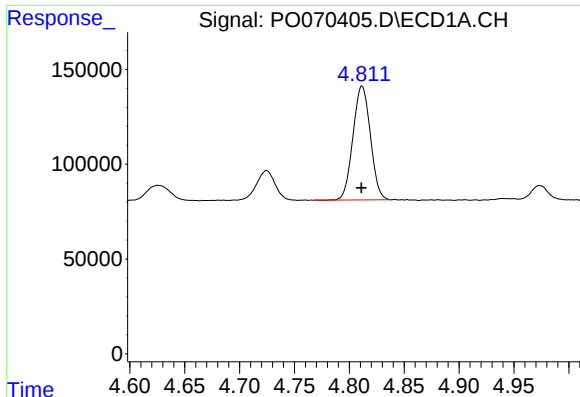
R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 123349
Conc: 278.78 ng/ml

#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 665631
Conc: 333.81 ng/ml

#10 AR-1221-3

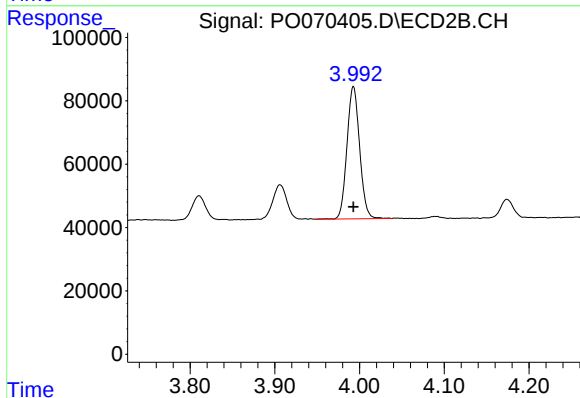
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 434262
Conc: 316.43 ng/ml



#11 AR-1232-1

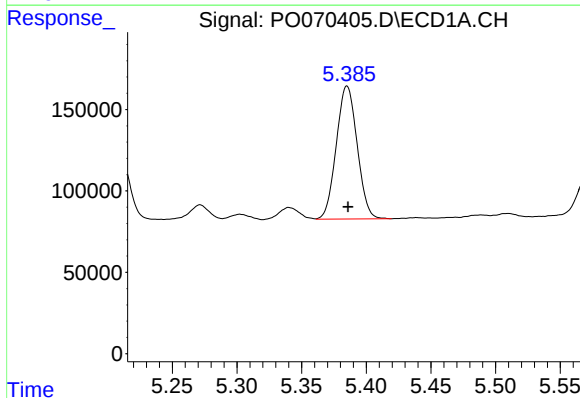
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 665631
Conc: 442.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



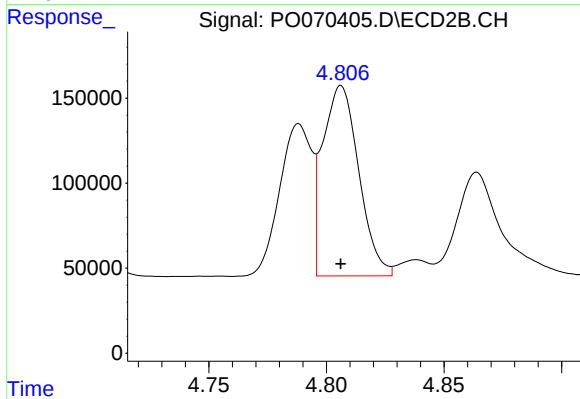
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 434262
Conc: 400.33 ng/ml



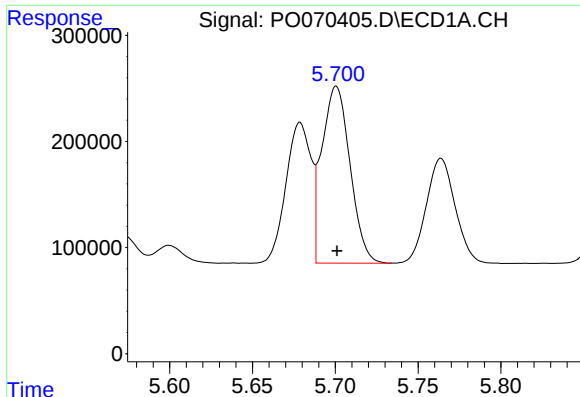
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 919224
Conc: 1117.36 ng/ml



#12 AR-1232-2

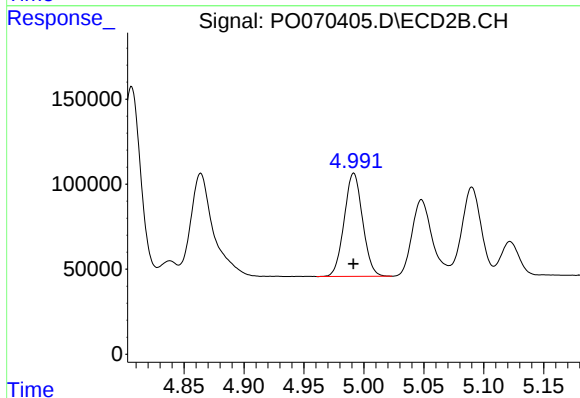
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 1197162
Conc: 964.28 ng/ml



#13 AR-1232-3

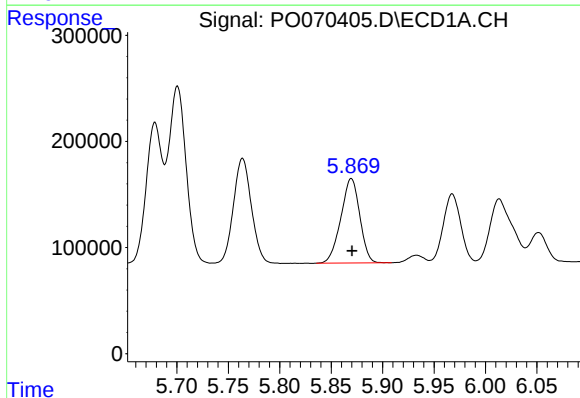
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1974593
Conc: 1107.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



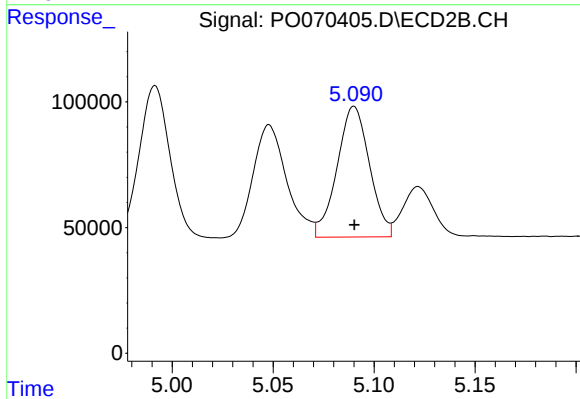
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 647718
Conc: 970.83 ng/ml



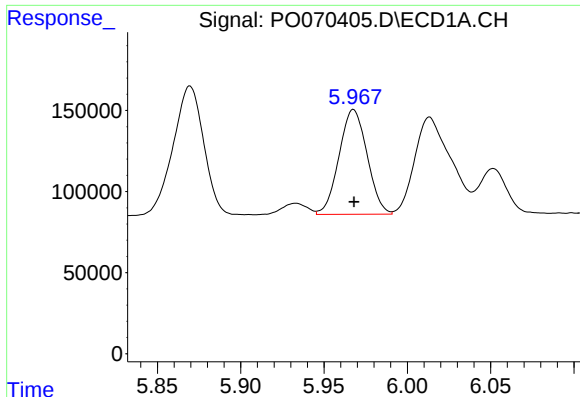
#14 AR-1232-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 1018579
Conc: 1116.41 ng/ml



#14 AR-1232-4

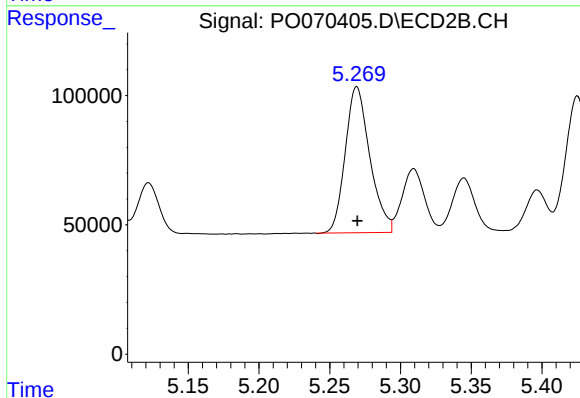
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 582789
Conc: 1059.14 ng/ml



#15 AR-1232-5

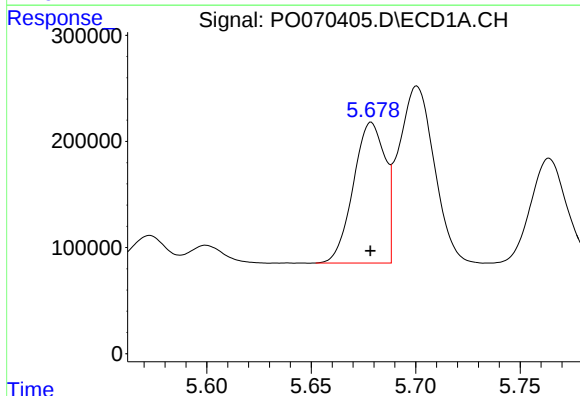
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 757524
Conc: 1238.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



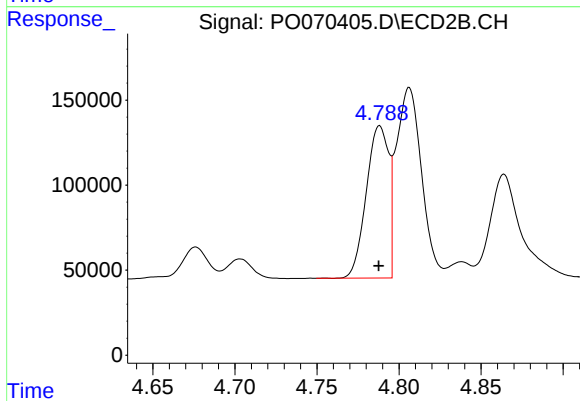
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 682893
Conc: 1038.53 ng/ml



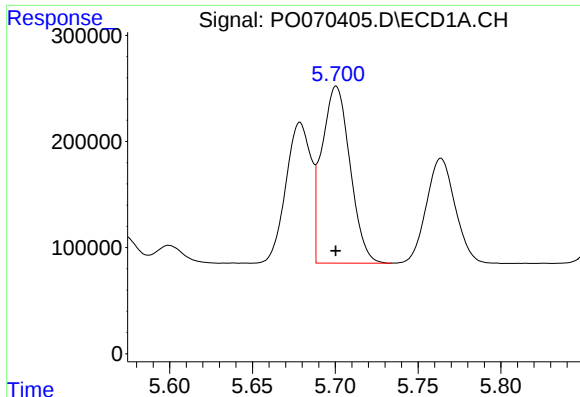
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 1399404
Conc: 594.09 ng/ml



#16 AR-1242-1

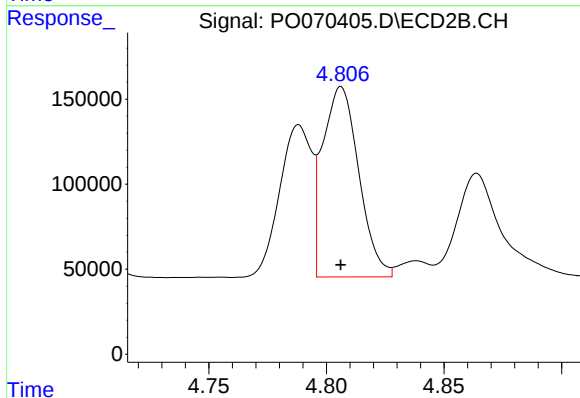
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 849339
Conc: 518.86 ng/ml



#17 AR-1242-2

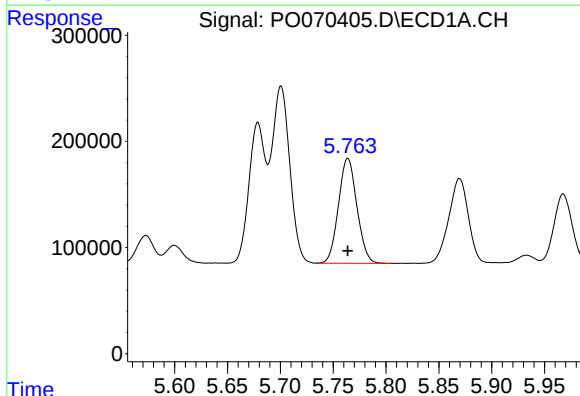
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1974593
Conc: 585.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



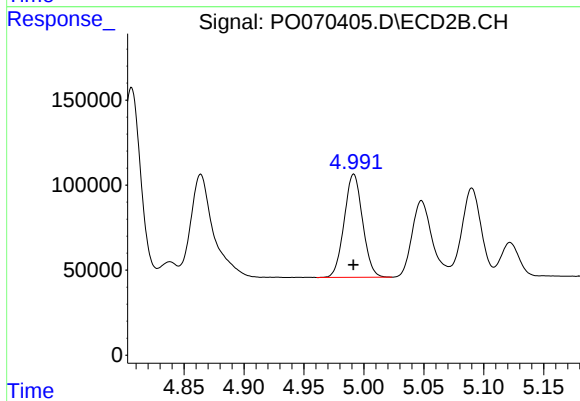
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 1197162
Conc: 519.45 ng/ml



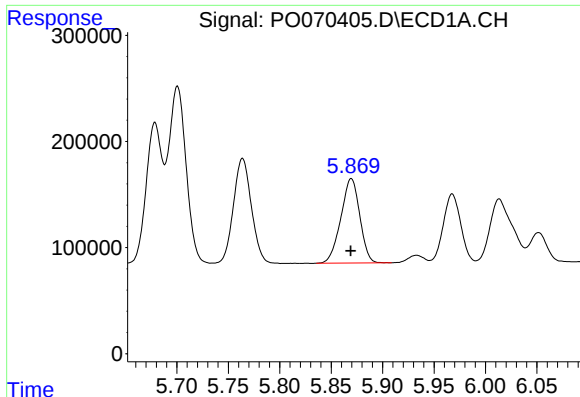
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 1196736
Conc: 584.70 ng/ml



#18 AR-1242-3

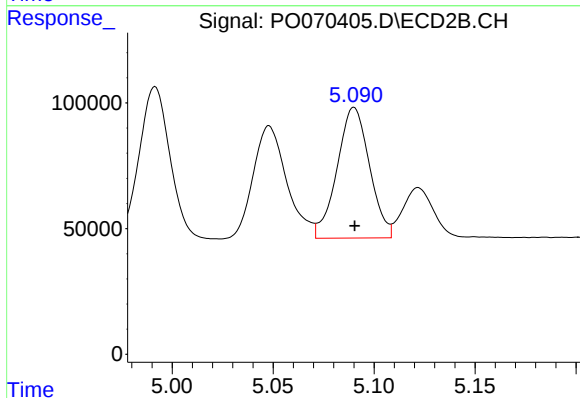
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 647718
Conc: 520.51 ng/ml



#19 AR-1242-4

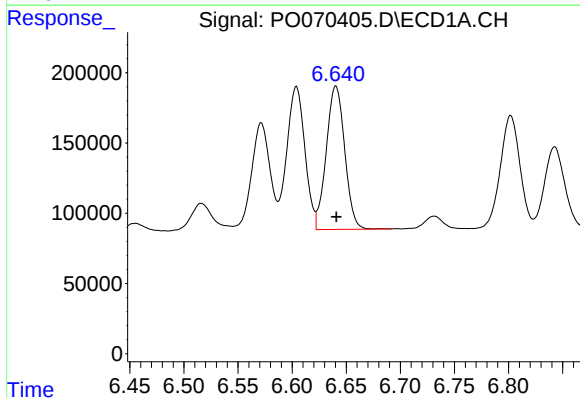
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 1018579
Conc: 587.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



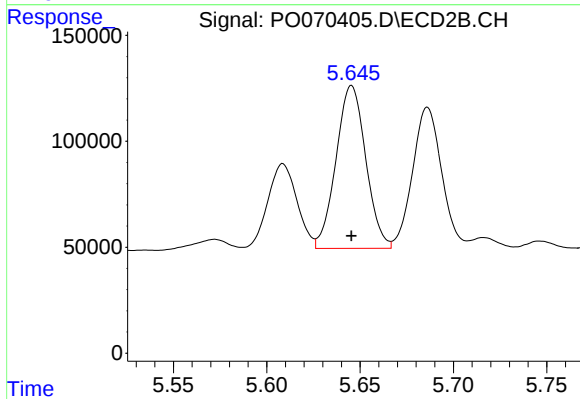
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 582789
Conc: 513.79 ng/ml



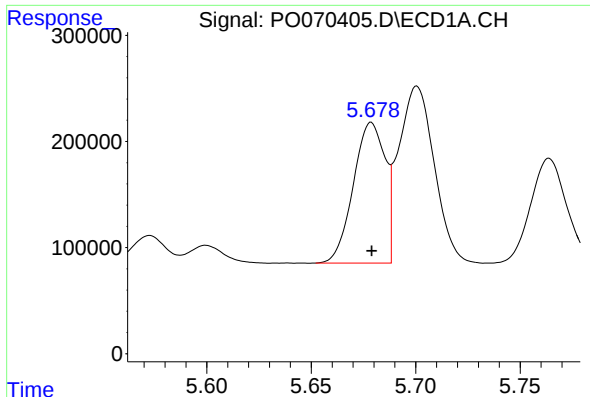
#20 AR-1242-5

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 1212168
Conc: 588.49 ng/ml



#20 AR-1242-5

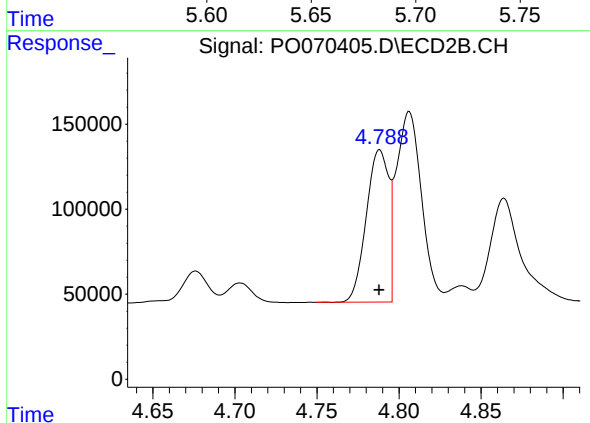
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 853150
Conc: 511.47 ng/ml



#21 AR-1248-1

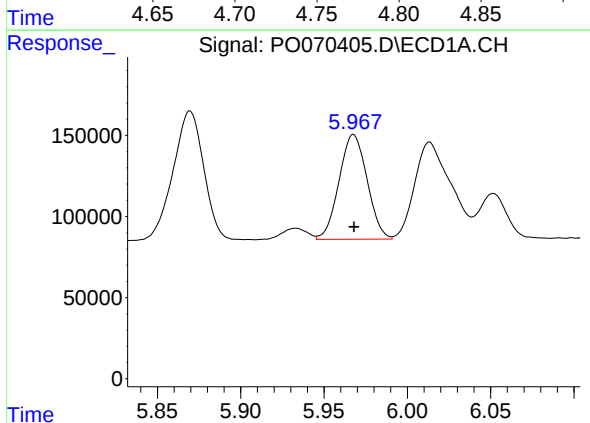
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 1399404
Conc: 787.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



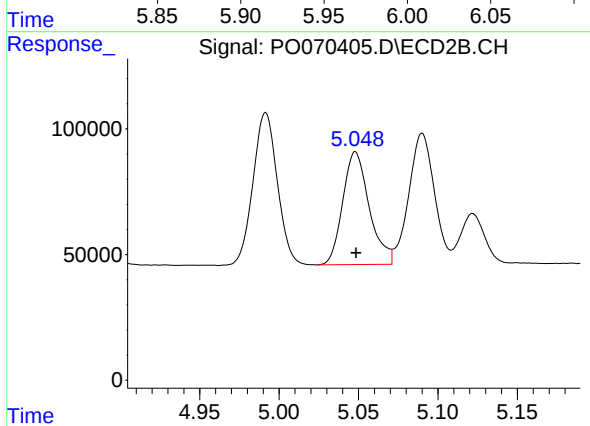
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 849339
Conc: 713.54 ng/ml



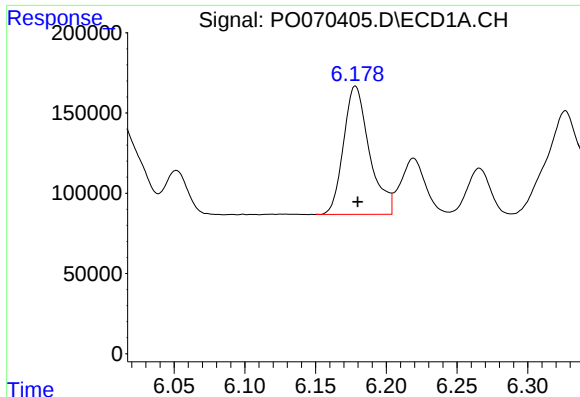
#22 AR-1248-2

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 757524
Conc: 334.02 ng/ml



#22 AR-1248-2

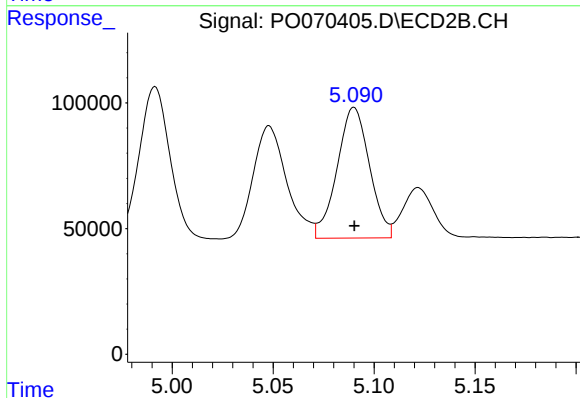
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 521998
Conc: 306.27 ng/ml



#23 AR-1248-3

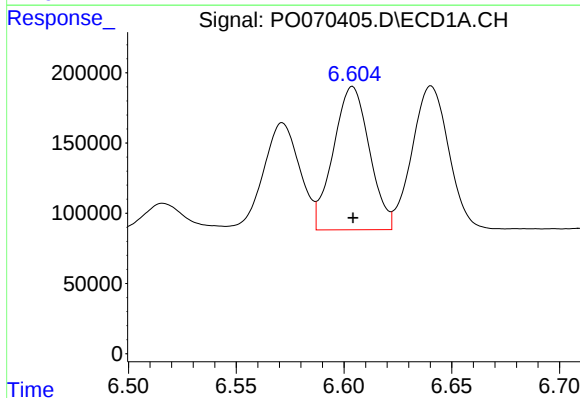
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1016283
Conc: 371.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



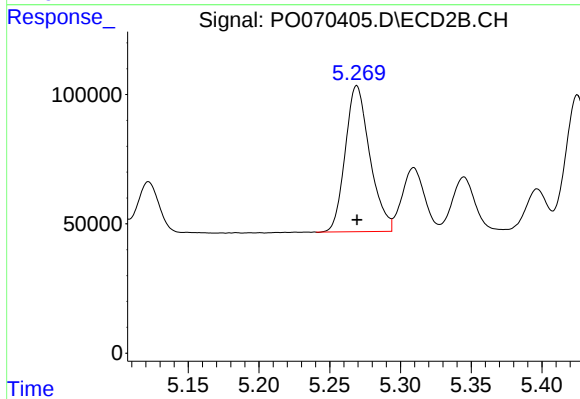
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 582789
Conc: 371.49 ng/ml



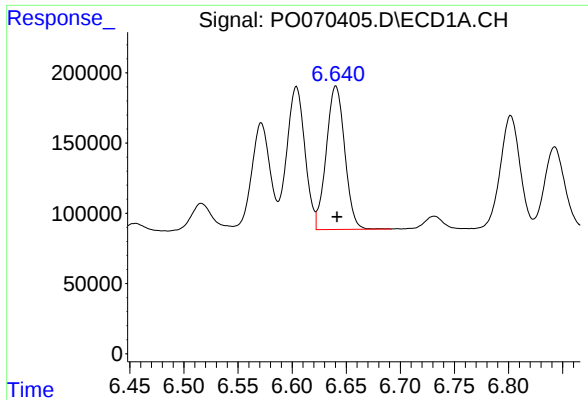
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 1190064
Conc: 349.77 ng/ml



#24 AR-1248-4

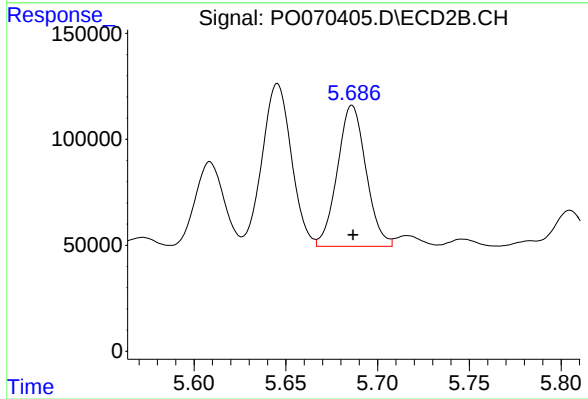
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 682893
Conc: 335.89 ng/ml



#25 AR-1248-5

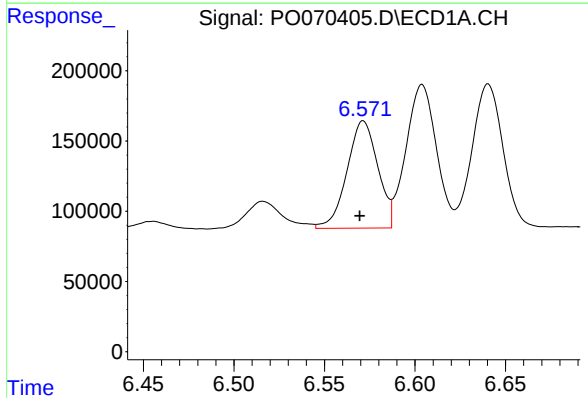
R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: 1212168
Conc: 381.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



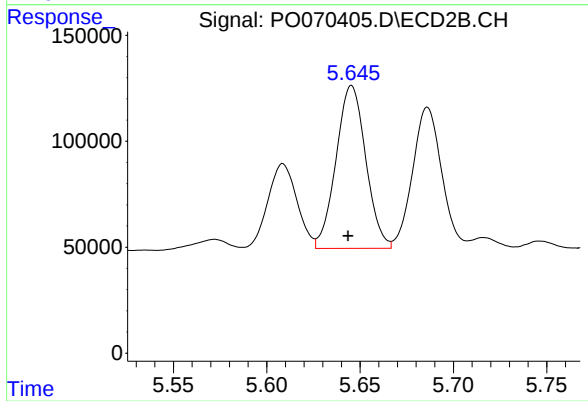
#25 AR-1248-5

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 723395
Conc: 350.97 ng/ml



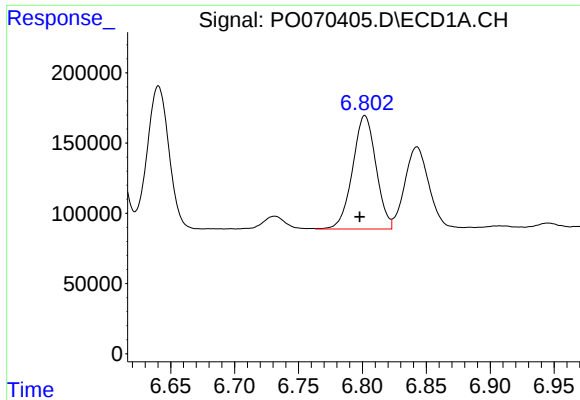
#26 AR-1254-1

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 904518
Conc: 254.19 ng/ml



#26 AR-1254-1

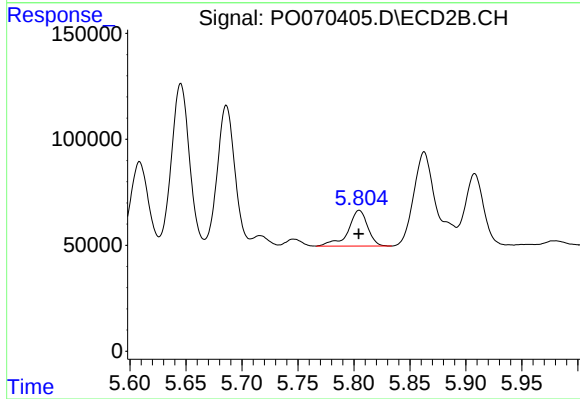
R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 853150
Conc: 243.62 ng/ml



#27 AR-1254-2

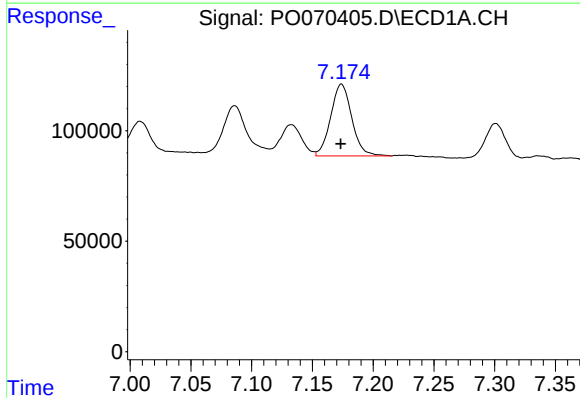
R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 1029500
Conc: 184.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



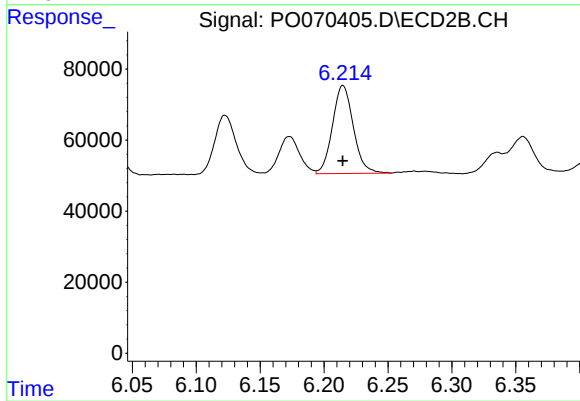
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 204244
Conc: 65.58 ng/ml



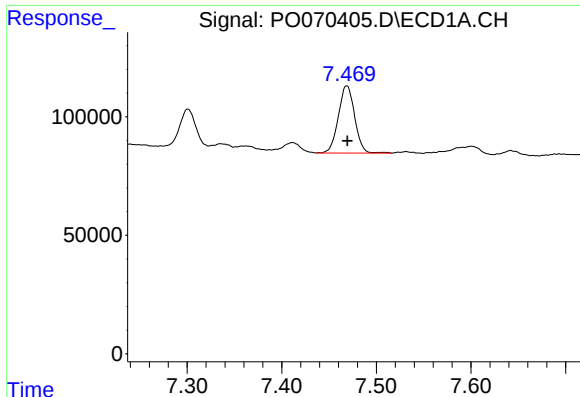
#28 AR-1254-3

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 392511
Conc: 68.16 ng/ml



#28 AR-1254-3

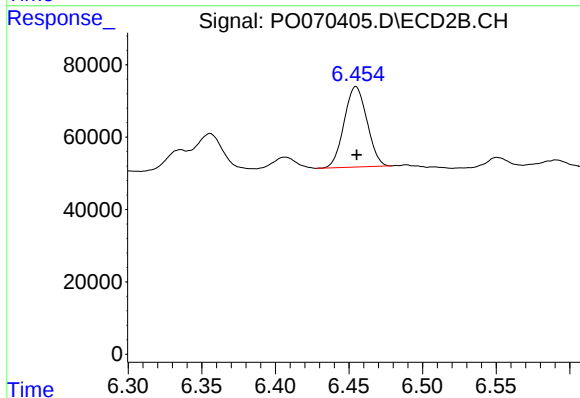
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 281030
Conc: 57.01 ng/ml



#29 AR-1254-4

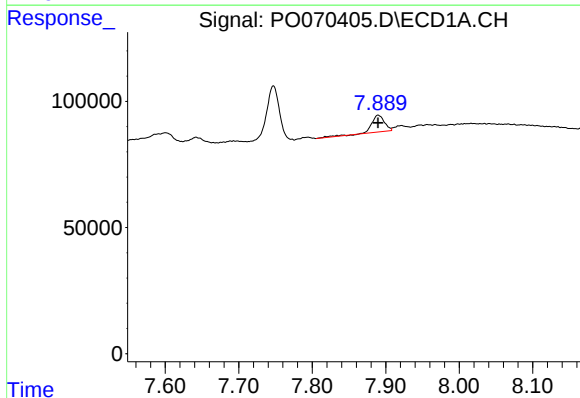
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 339698
Conc: 65.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



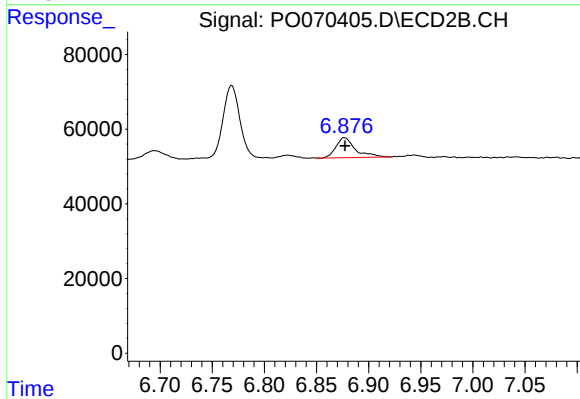
#29 AR-1254-4

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 240233
Conc: 66.75 ng/ml



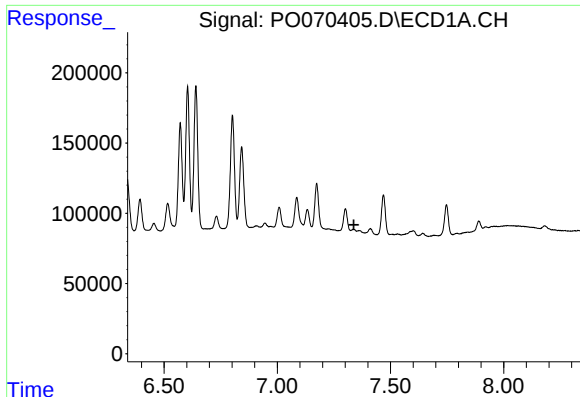
#30 AR-1254-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 82959
Conc: 15.70 ng/ml



#30 AR-1254-5

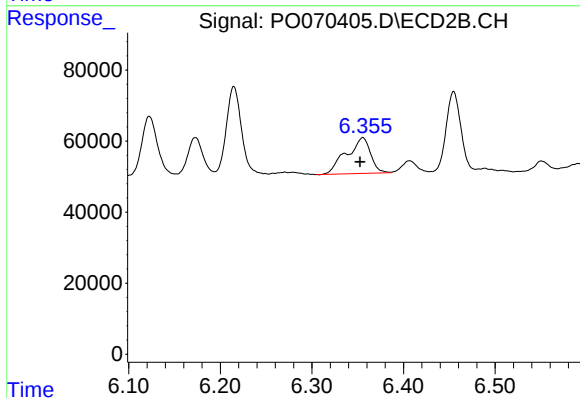
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 69747
Conc: 15.16 ng/ml



#31 AR-1260-1

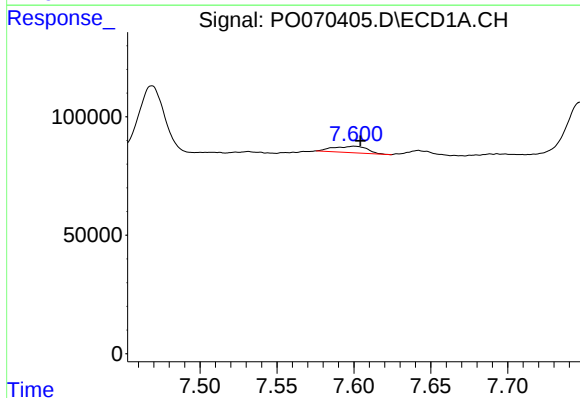
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



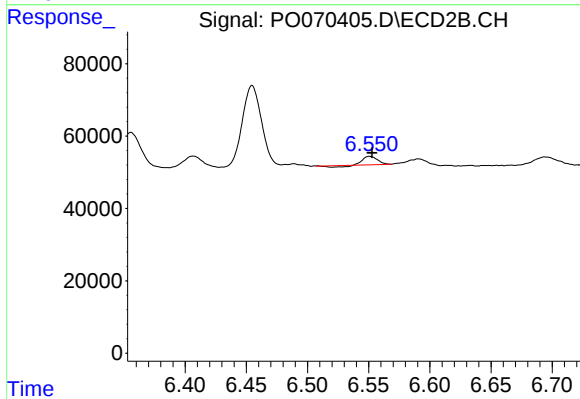
#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 184784
Conc: 57.23 ng/ml



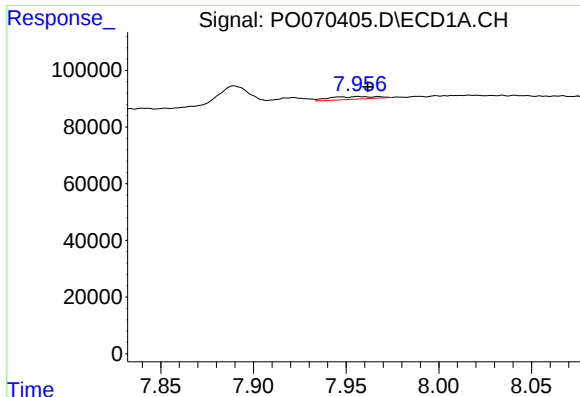
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 41249
Conc: 6.87 ng/ml



#32 AR-1260-2

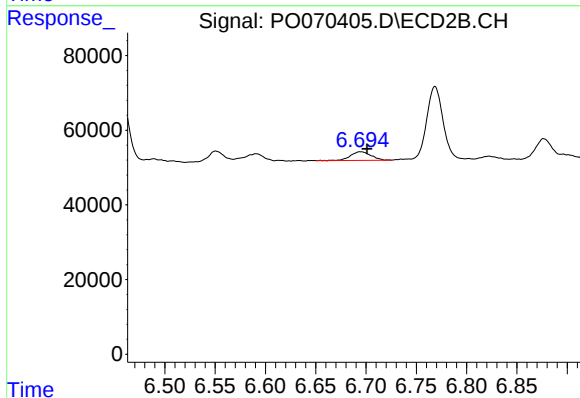
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 16248
Conc: 3.78 ng/ml



#33 AR-1260-3

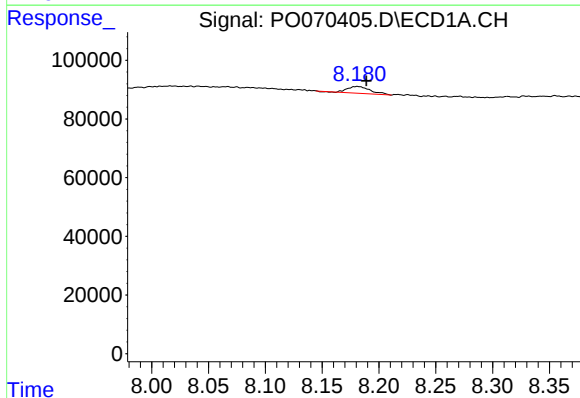
R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 16810
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



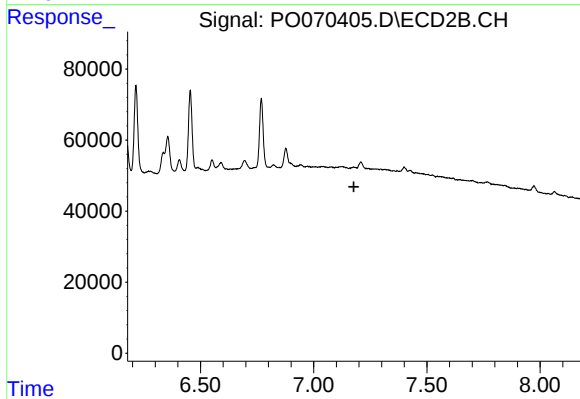
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 32372
Conc: 8.84 ng/ml



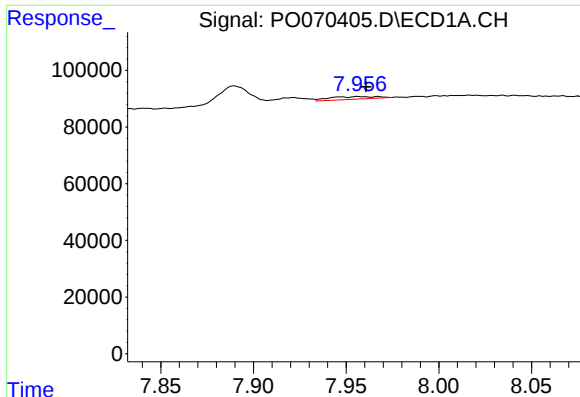
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 33470
Conc: 6.88 ng/ml



#34 AR-1260-4

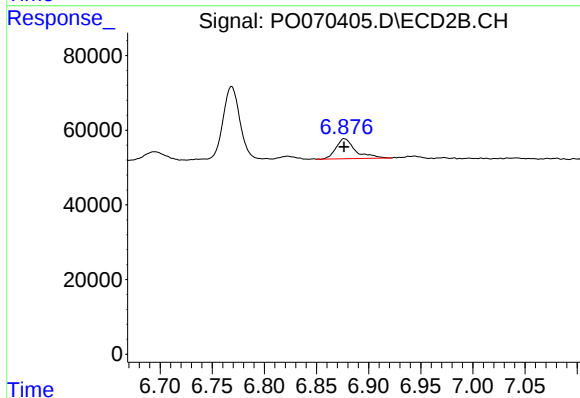
R.T.: 0.000 min
Exp R.T. : 7.177 min
Response: 0
Conc: N.D.



#36 AR-1262-1

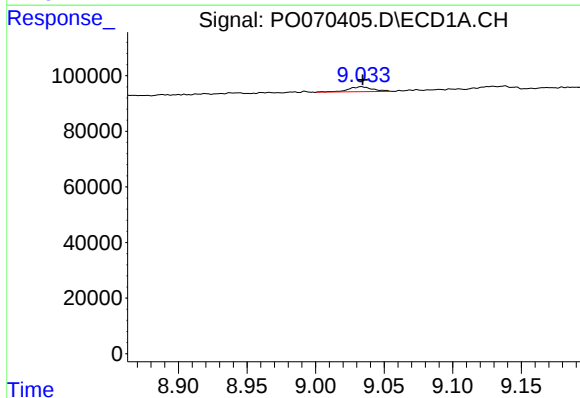
R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 16810
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



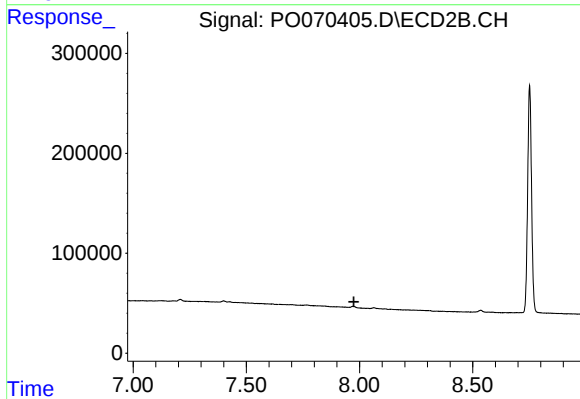
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 69747
Conc: 27.59 ng/ml



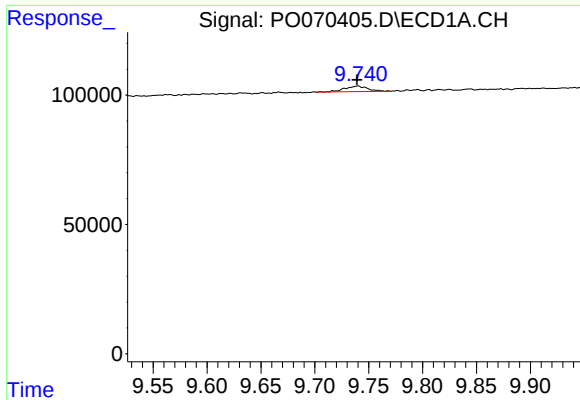
#43 AR-1268-3

R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 21416
Conc: 1.84 ng/ml



#43 AR-1268-3

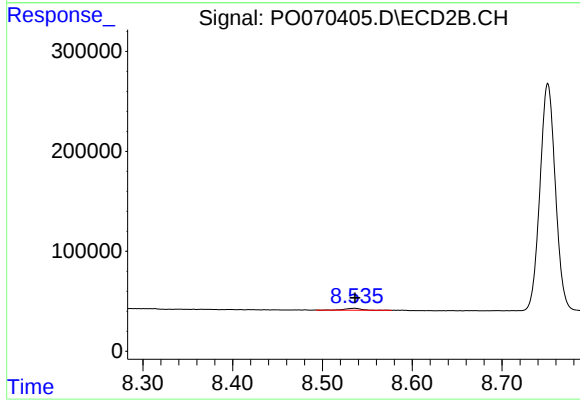
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: 0.000 min
Response: 32189
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 24448
Conc: 1.12 ng/ml