

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061920\
 Data File : P0069056.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2020 14:32
 Operator : DD\AJ
 Sample : L3052-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 IWS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 15:50:12 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	3.564	611277	809627	20.663	21.035
2)	SA Decachlor...	10.071	8.771	1172752	1199208	24.691	22.030
Target Compounds							
3)	L1 AR-1016-1	5.710	4.793	161825	670298	125.033	443.408 #
4)	L1 AR-1016-2	5.734	4.813	219221	735348	119.446	346.808 #
5)	L1 AR-1016-3	5.734	4.999	219221	793807	195.992	704.463 #
6)	L1 AR-1016-4	5.891	5.055	203368	709150	216.881	721.540 #
7)	L1 AR-1016-5	6.216	5.277	267562	2018431	265.475	1658.233 #
10)	L2 AR-1221-3	0.000	4.051	0	313487	N.D.	291.854 #
11)	L3 AR-1232-1	0.000	4.051	0	313487	N.D.	355.962 #
12)	L3 AR-1232-2	5.418	4.813	63314	735348	152.952	803.342 #
13)	L3 AR-1232-3	5.734	4.999	219221	793807	266.622	1618.927 #
14)	L3 AR-1232-4	5.891	5.098	203368	596695	490.715	1410.686 #
15)	L3 AR-1232-5	6.002	5.277	259065	2018431	913.300	4126.696 #
16)	L4 AR-1242-1	5.710	4.793	161825	670298	162.685	605.952 #
17)	L4 AR-1242-2	5.734	4.813	219221	735348	158.061	480.692 #
18)	L4 AR-1242-3	5.863	4.999	756340	793807	876.865	954.202
19)	L4 AR-1242-4	5.891	5.098	203368	596695	283.112	751.150 #
20)	L4 AR-1242-5	6.691	5.638	728968	1934322	816.925	1738.141 #
21)	L5 AR-1248-1	5.710	4.793	161825	670298	207.576	774.985 #
22)	L5 AR-1248-2	6.002	5.055	259065	709150	253.351	587.846 #
23)	L5 AR-1248-3	6.216	5.098	267562	596695	216.276	527.373 #
24)	L5 AR-1248-4	6.632	5.277	3097703	2018431	2059.685	1395.846 #
25)	L5 AR-1248-5	6.691	5.696	728968	392881	503.395	271.569 #
26)	L6 AR-1254-1	6.632	5.638	3097703	1934322	2044.741	822.732 #
27)	L6 AR-1254-2	6.841	5.816	970419	112281	404.592	53.238 #
28)	L6 AR-1254-3	7.206	6.223	543223	123651	204.607	35.860 #
29)	L6 AR-1254-4	7.474	6.461	319922	232434	150.022	99.675 #
30)	L6 AR-1254-5	7.920	6.891	80469	379990	35.900	117.365 #
31)	L7 AR-1260-1	7.367	6.349	102456	47273	53.686	20.203 #
32)	L7 AR-1260-2	7.626	6.580	993473	990411	424.467	347.936
33)	L7 AR-1260-3	7.967	6.743	480439	91986	270.432	34.201 #
34)	L7 AR-1260-4	8.227	7.174	40864	62278	19.595	25.994 #
36)	L8 AR-1262-1	7.967	6.891	480439	379990	189.449	216.878
38)	L8 AR-1262-3	8.810	0.000	25134	0	11.837	N.D. #
39)	L8 AR-1262-4	8.832	0.000	6386	0	2.602	N.D. #
40)	L8 AR-1262-5	9.466	0.000	45277	0	25.234	N.D. #
41)	L9 AR-1268-1	8.810	0.000	25134	0	4.209	N.D. #
42)	L9 AR-1268-2	8.832	0.000	6386	0	1.134	N.D. #
44)	L9 AR-1268-4	9.466	0.000	45277	0	21.607	N.D. #
45)	L9 AR-1268-5	9.802	8.549	188016	53714	11.105	2.946 #

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Sample : L3052-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Jun 19 15:50:12 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
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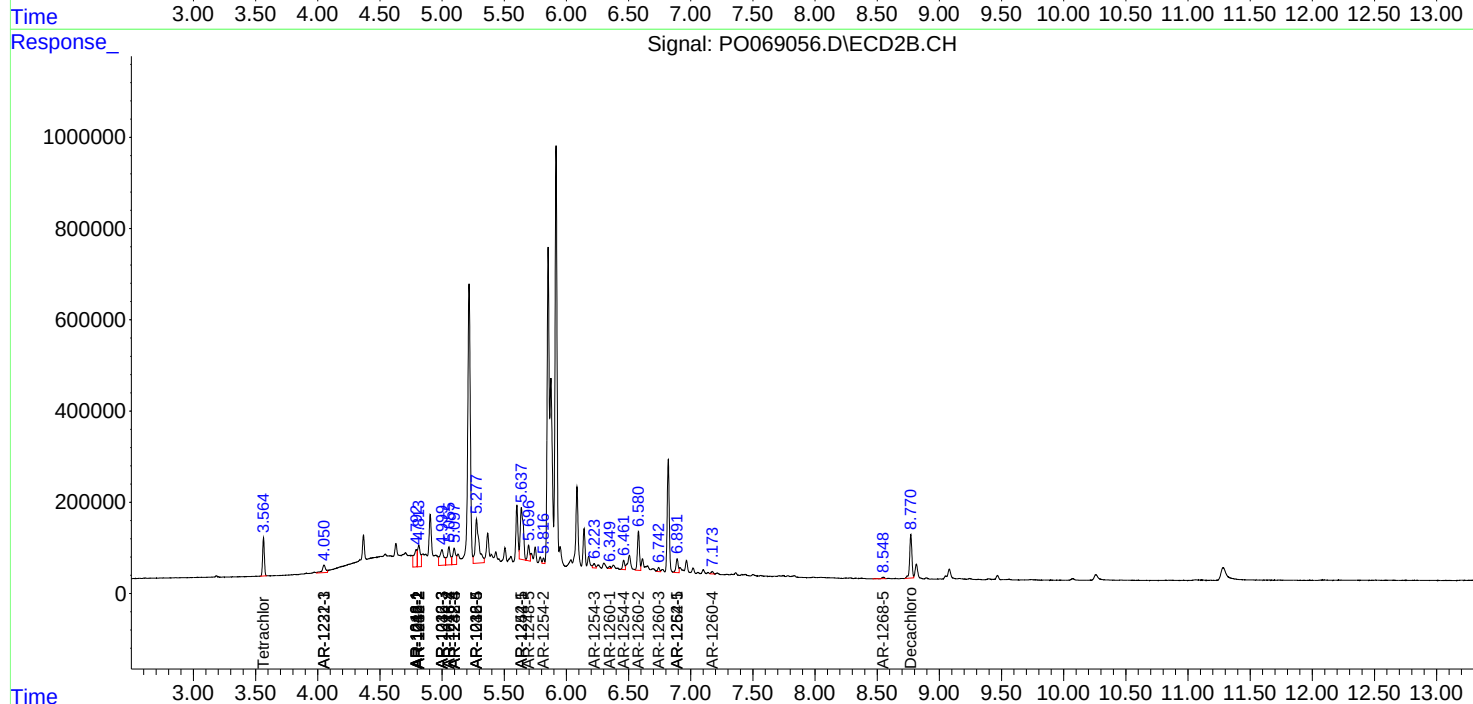
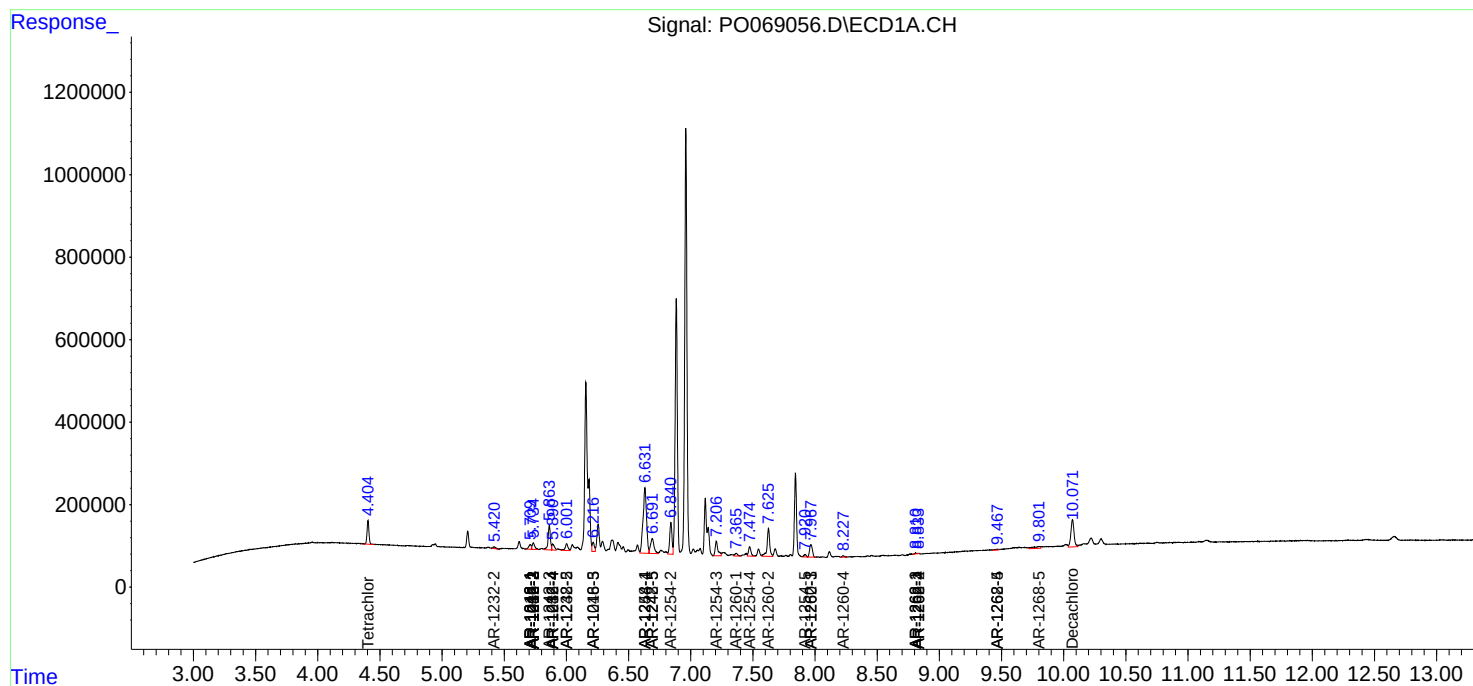
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

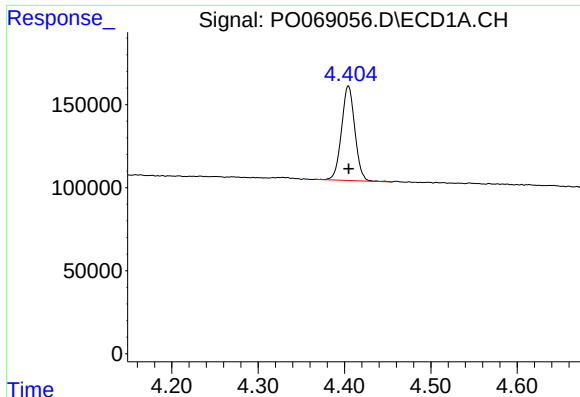
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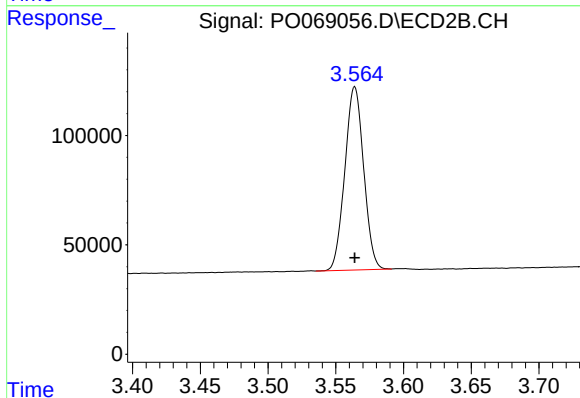




#1 Tetrachloro-m-xylene

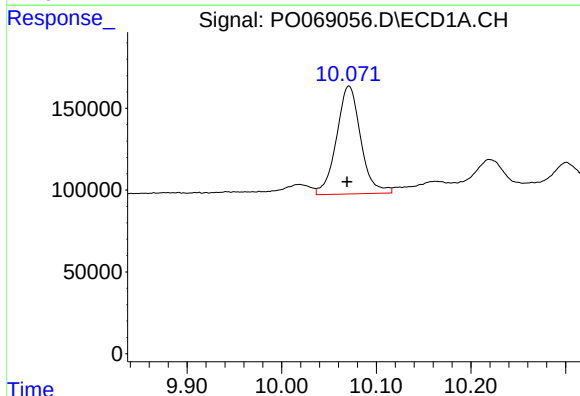
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 611277
Conc: 20.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



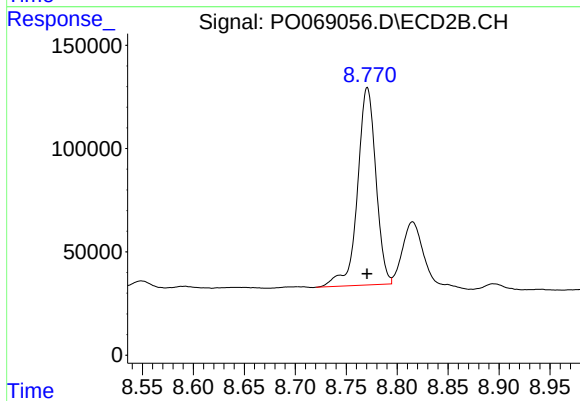
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 809627
Conc: 21.04 ng/ml



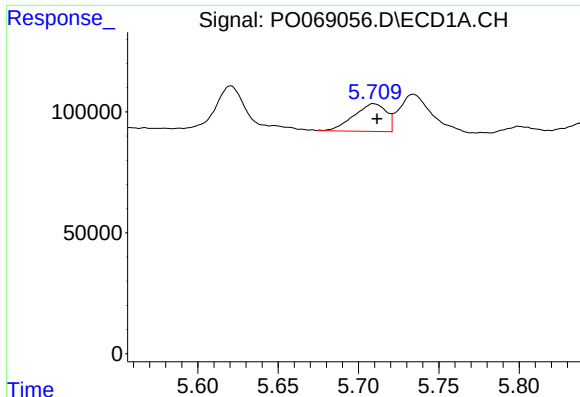
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: 0.002 min
Response: 1172752
Conc: 24.69 ng/ml



#2 Decachlorobiphenyl

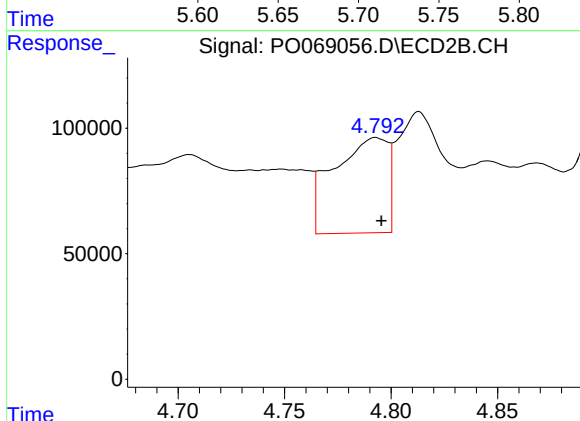
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 1199208
Conc: 22.03 ng/ml



#3 AR-1016-1

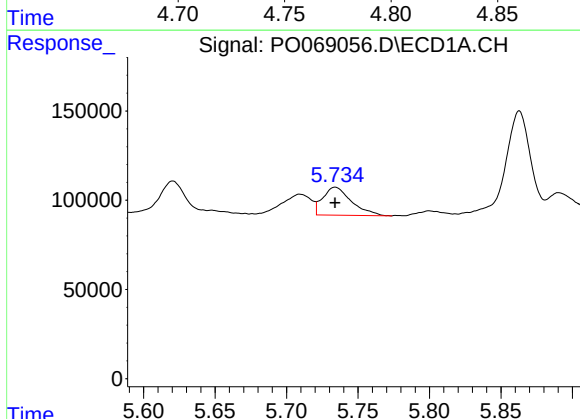
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 161825
Conc: 125.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



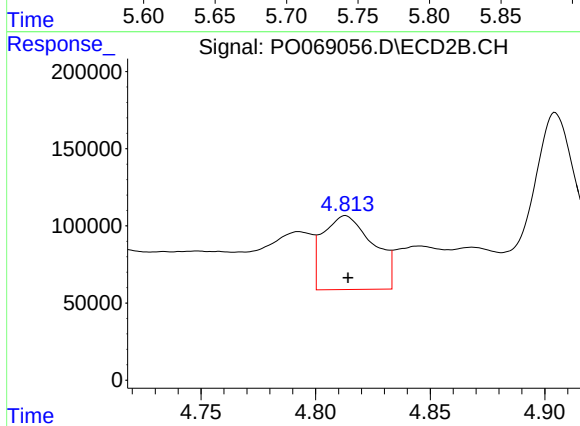
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 670298
Conc: 443.41 ng/ml



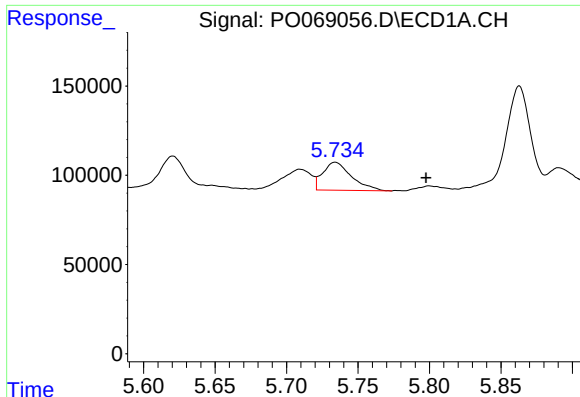
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 219221
Conc: 119.45 ng/ml



#4 AR-1016-2

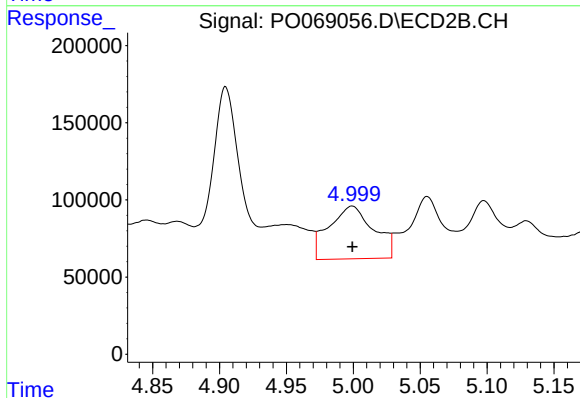
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 735348
Conc: 346.81 ng/ml



#5 AR-1016-3

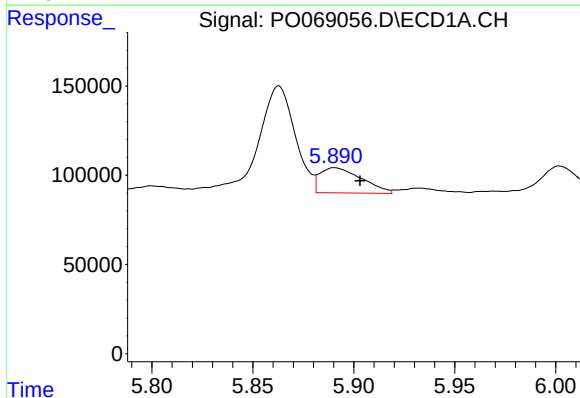
R.T.: 5.734 min
Delta R.T.: -0.064 min
Response: 219221
Conc: 195.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



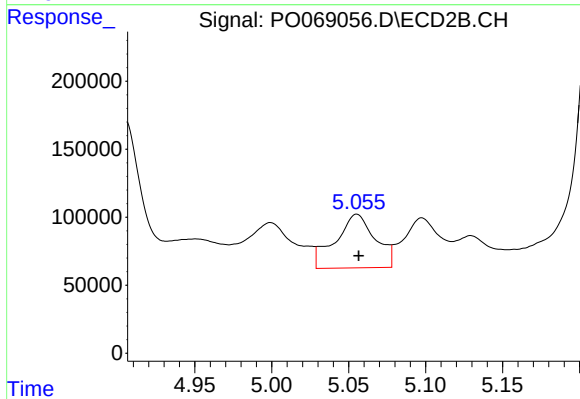
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 793807
Conc: 704.46 ng/ml



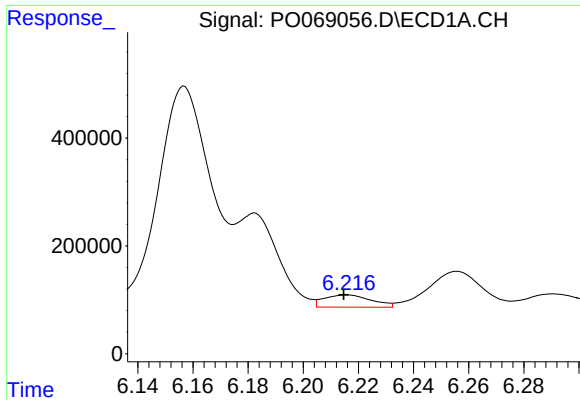
#6 AR-1016-4

R.T.: 5.891 min
Delta R.T.: -0.013 min
Response: 203368
Conc: 216.88 ng/ml



#6 AR-1016-4

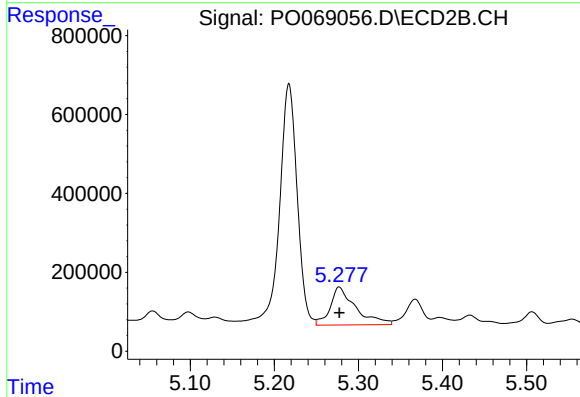
R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 709150
Conc: 721.54 ng/ml



#7 AR-1016-5

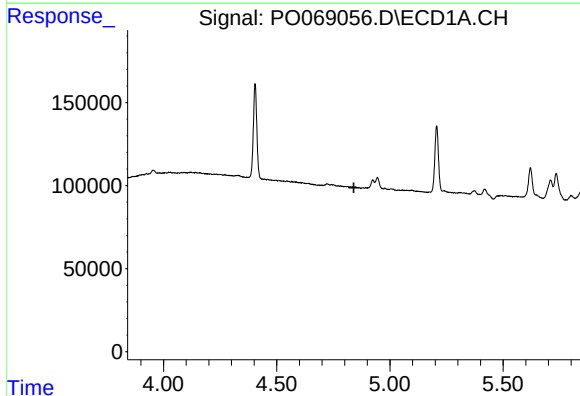
R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 267562
Conc: 265.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



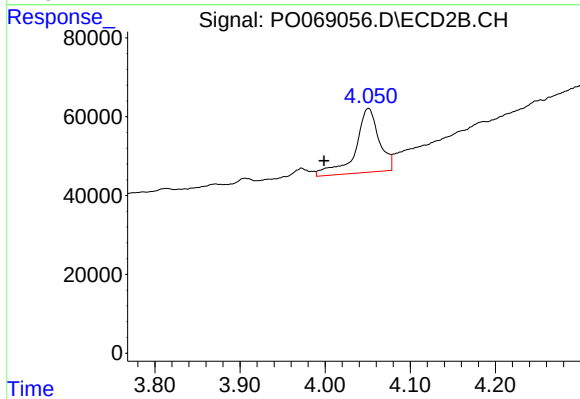
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 2018431
Conc: 1658.23 ng/ml



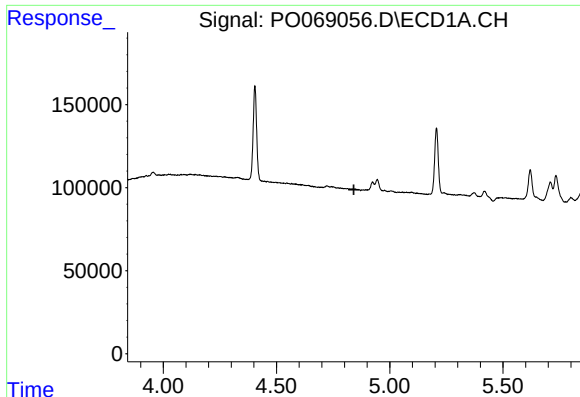
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#10 AR-1221-3

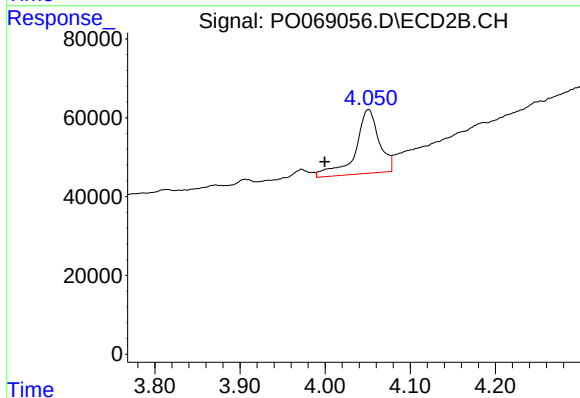
R.T.: 4.051 min
Delta R.T.: 0.052 min
Response: 313487
Conc: 291.85 ng/ml



#11 AR-1232-1

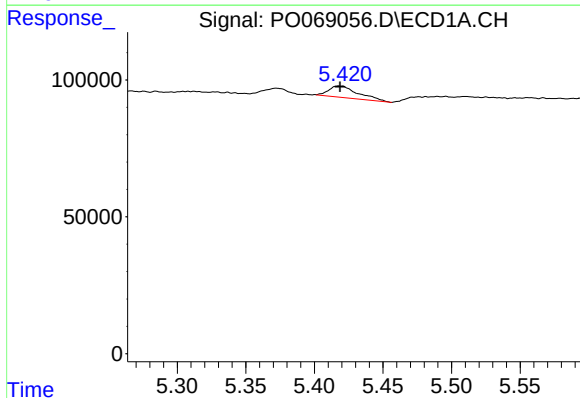
R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IWS



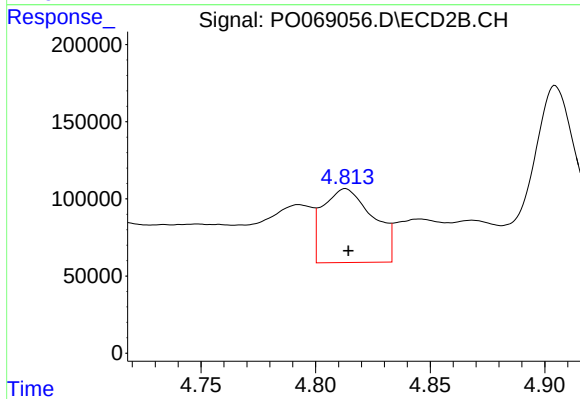
#11 AR-1232-1

R.T.: 4.051 min
Delta R.T.: 0.052 min
Response: 313487
Conc: 355.96 ng/ml



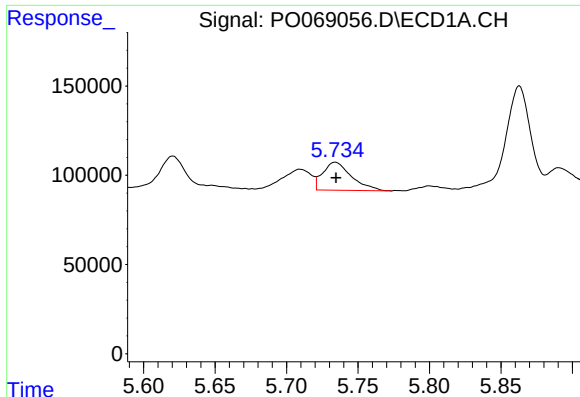
#12 AR-1232-2

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 63314
Conc: 152.95 ng/ml



#12 AR-1232-2

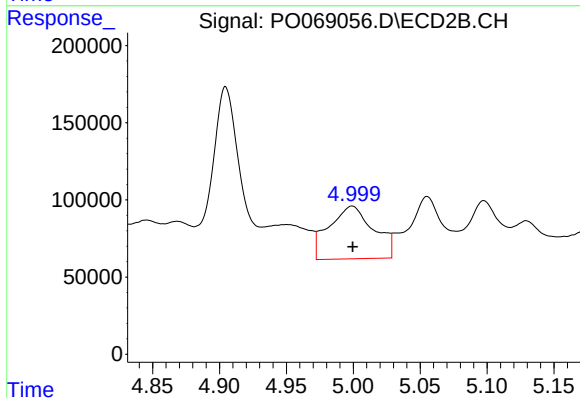
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 735348
Conc: 803.34 ng/ml



#13 AR-1232-3

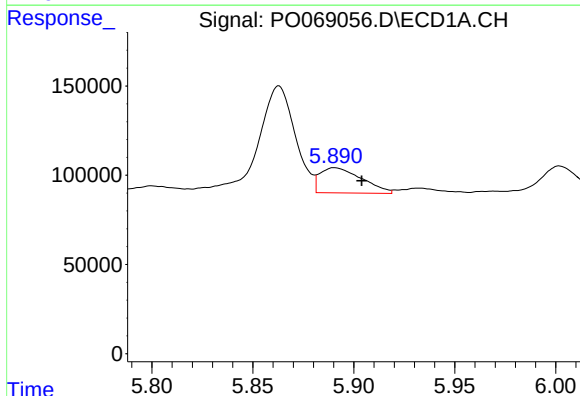
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 219221
Conc: 266.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



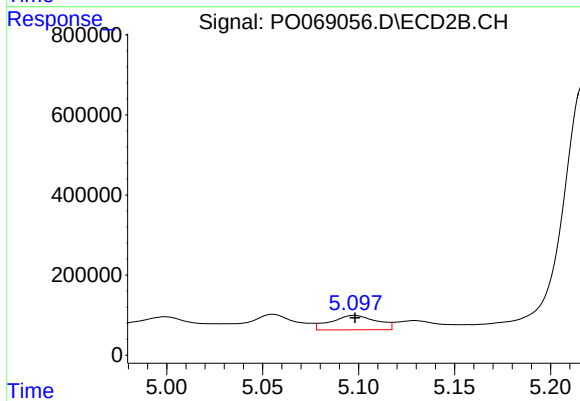
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 793807
Conc: 1618.93 ng/ml



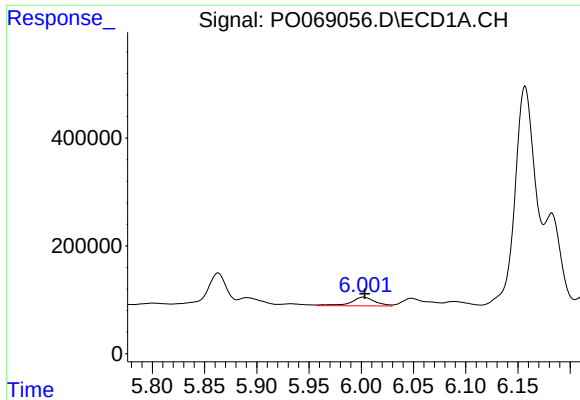
#14 AR-1232-4

R.T.: 5.891 min
Delta R.T.: -0.013 min
Response: 203368
Conc: 490.72 ng/ml



#14 AR-1232-4

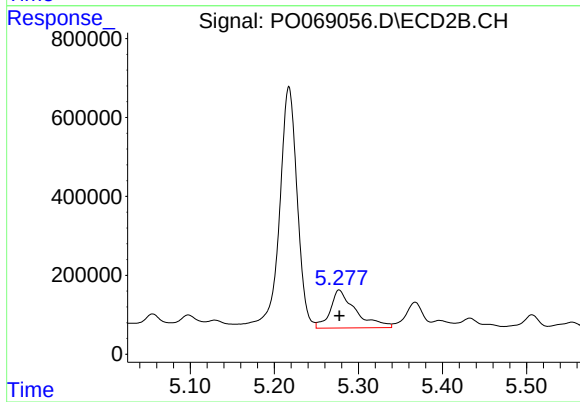
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 596695
Conc: 1410.69 ng/ml



#15 AR-1232-5

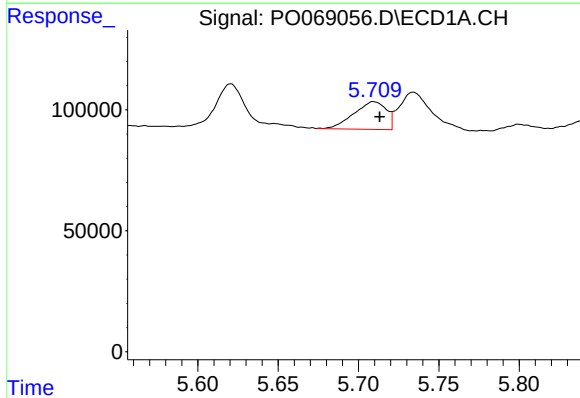
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 259065
Conc: 913.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



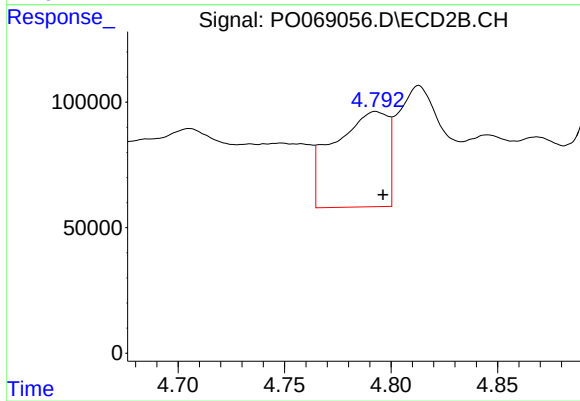
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 2018431
Conc: 4126.70 ng/ml



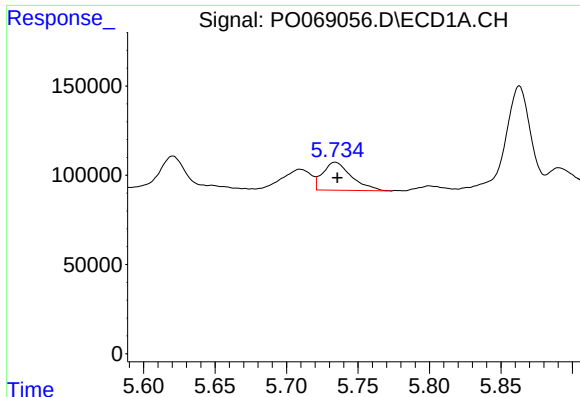
#16 AR-1242-1

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 161825
Conc: 162.68 ng/ml



#16 AR-1242-1

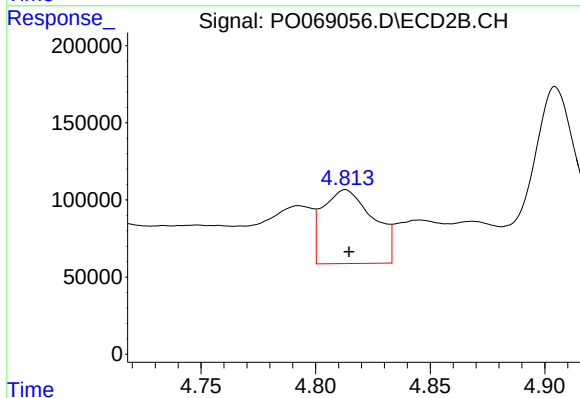
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 670298
Conc: 605.95 ng/ml



#17 AR-1242-2

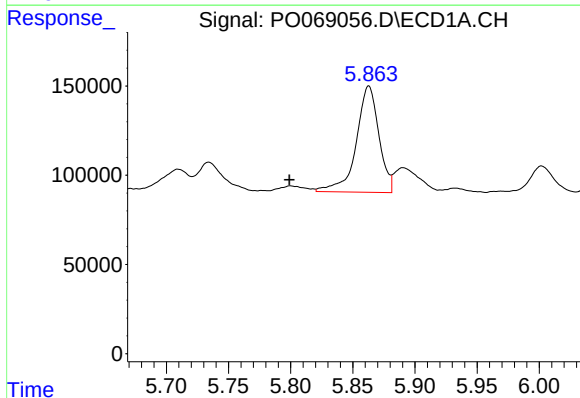
R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 219221
Conc: 158.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



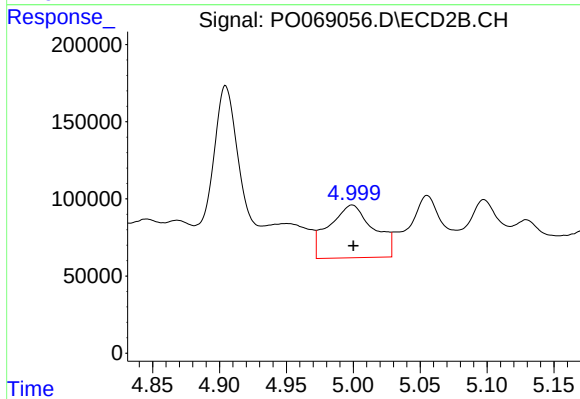
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 735348
Conc: 480.69 ng/ml



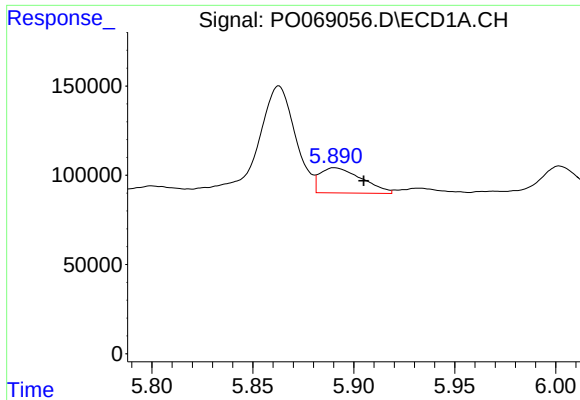
#18 AR-1242-3

R.T.: 5.863 min
Delta R.T.: 0.064 min
Response: 756340
Conc: 876.86 ng/ml



#18 AR-1242-3

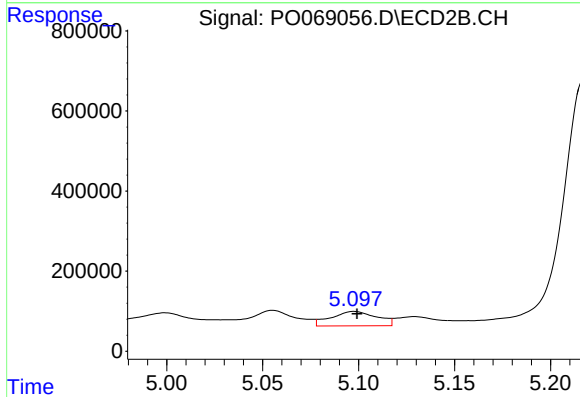
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 793807
Conc: 954.20 ng/ml



#19 AR-1242-4

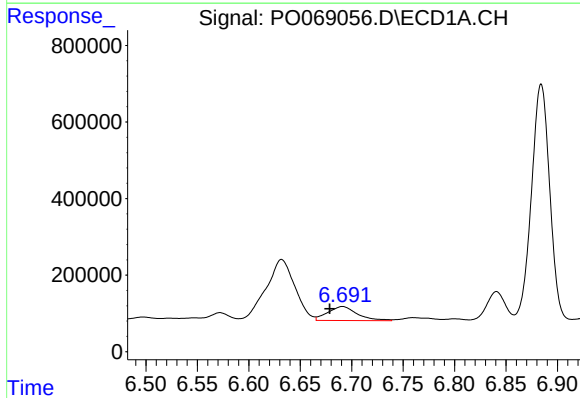
R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 203368
Conc: 283.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



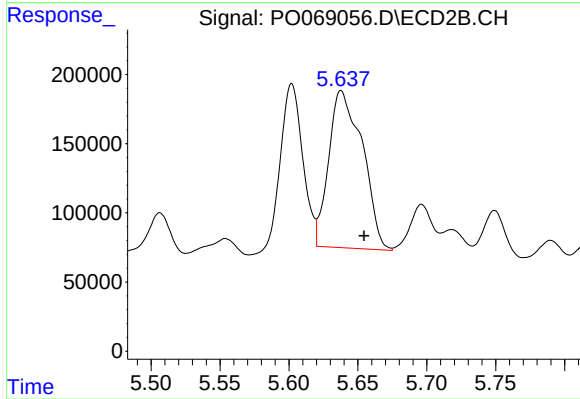
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 596695
Conc: 751.15 ng/ml



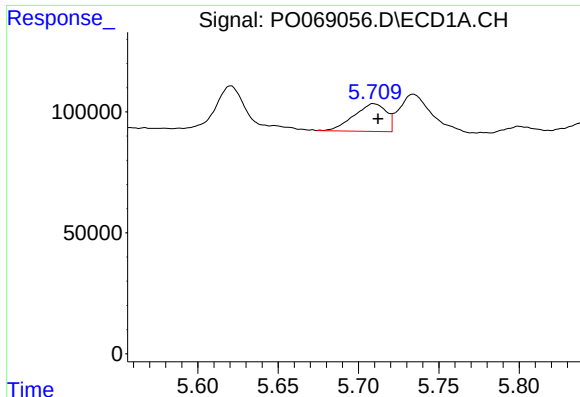
#20 AR-1242-5

R.T.: 6.691 min
Delta R.T.: 0.012 min
Response: 728968
Conc: 816.92 ng/ml



#20 AR-1242-5

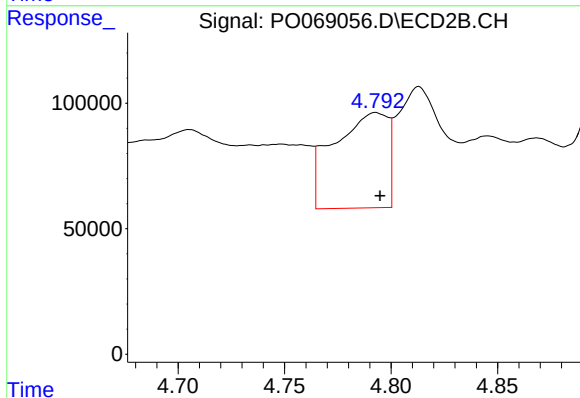
R.T.: 5.638 min
Delta R.T.: -0.017 min
Response: 1934322
Conc: 1738.14 ng/ml



#21 AR-1248-1

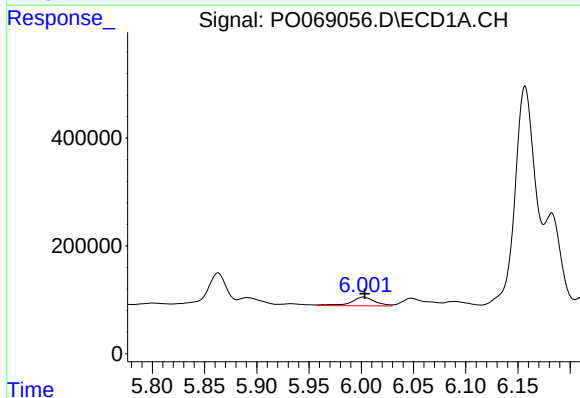
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 161825
Conc: 207.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



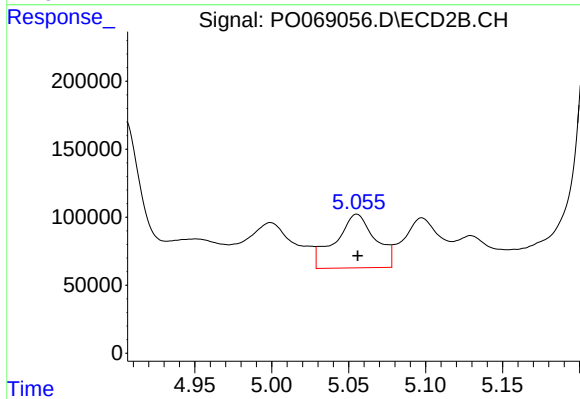
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 670298
Conc: 774.99 ng/ml



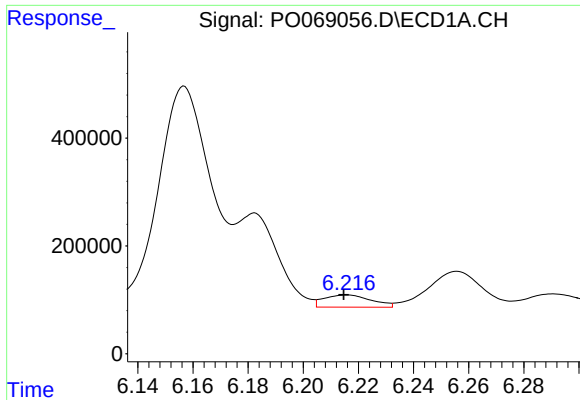
#22 AR-1248-2

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 259065
Conc: 253.35 ng/ml



#22 AR-1248-2

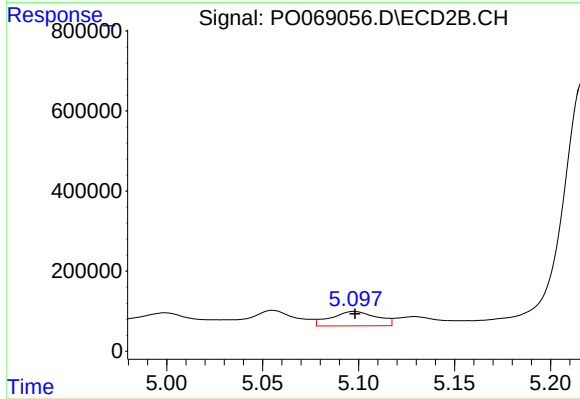
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 709150
Conc: 587.85 ng/ml



#23 AR-1248-3

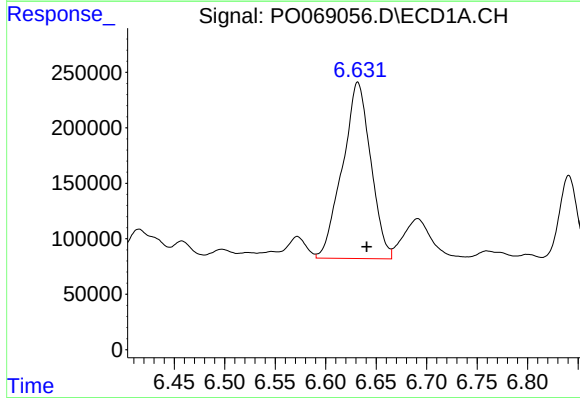
R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 267562
Conc: 216.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



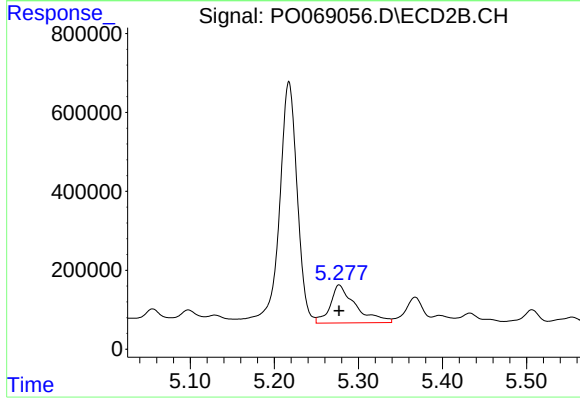
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 596695
Conc: 527.37 ng/ml



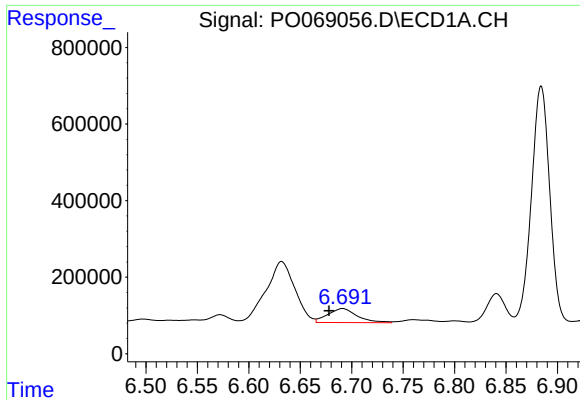
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.009 min
Response: 3097703
Conc: 2059.69 ng/ml



#24 AR-1248-4

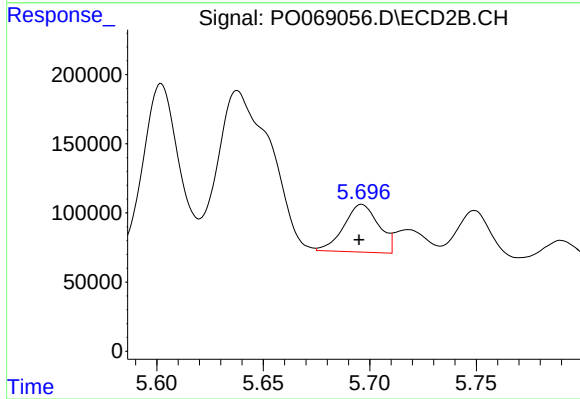
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 2018431
Conc: 1395.85 ng/ml



#25 AR-1248-5

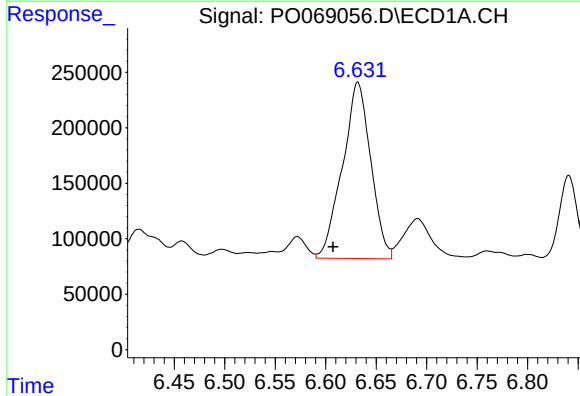
R.T.: 6.691 min
Delta R.T.: 0.013 min
Response: 728968
Conc: 503.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



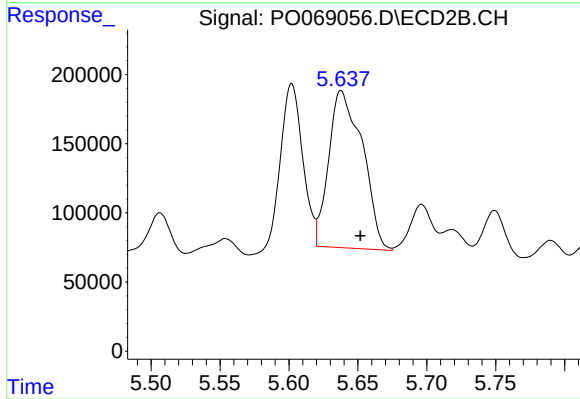
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 392881
Conc: 271.57 ng/ml



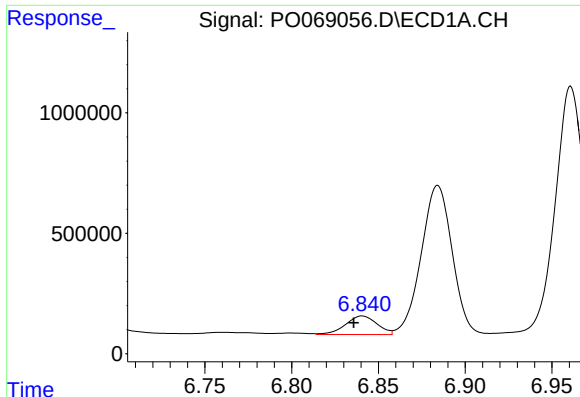
#26 AR-1254-1

R.T.: 6.632 min
Delta R.T.: 0.025 min
Response: 3097703
Conc: 2044.74 ng/ml



#26 AR-1254-1

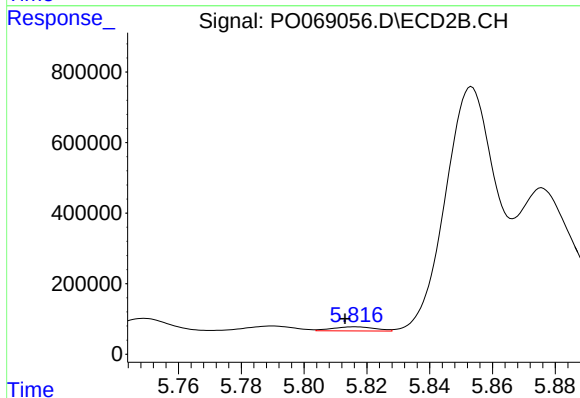
R.T.: 5.638 min
Delta R.T.: -0.014 min
Response: 1934322
Conc: 822.73 ng/ml



#27 AR-1254-2

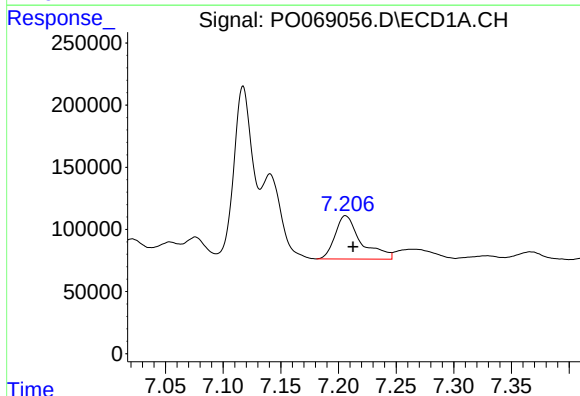
R.T.: 6.841 min
Delta R.T.: 0.005 min
Response: 970419
Conc: 404.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



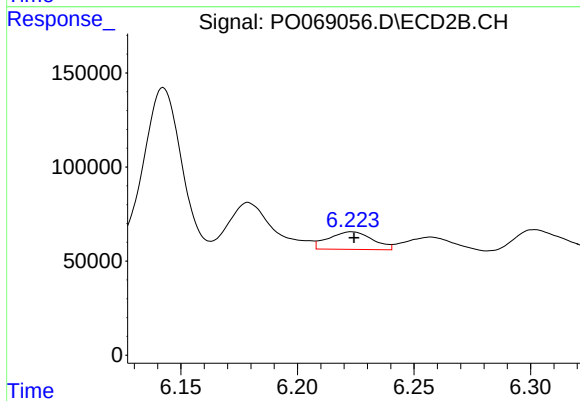
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 112281
Conc: 53.24 ng/ml



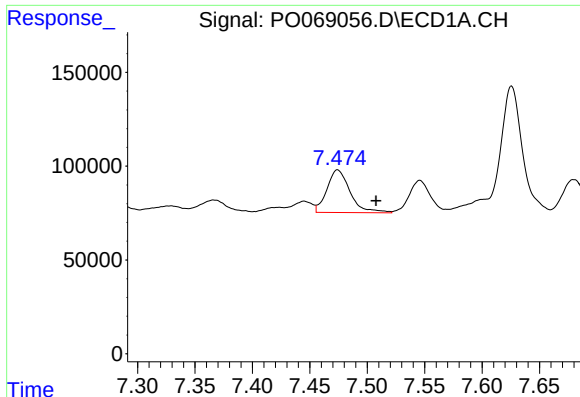
#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 543223
Conc: 204.61 ng/ml



#28 AR-1254-3

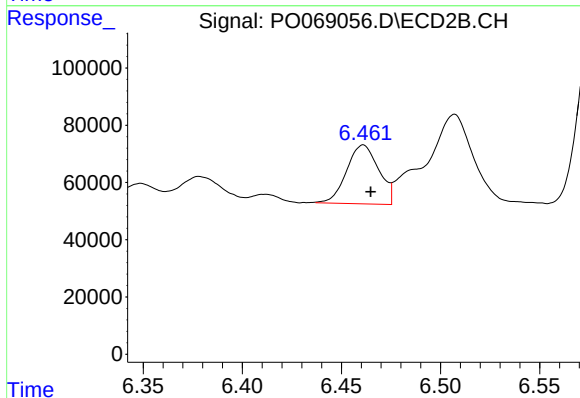
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 123651
Conc: 35.86 ng/ml



#29 AR-1254-4

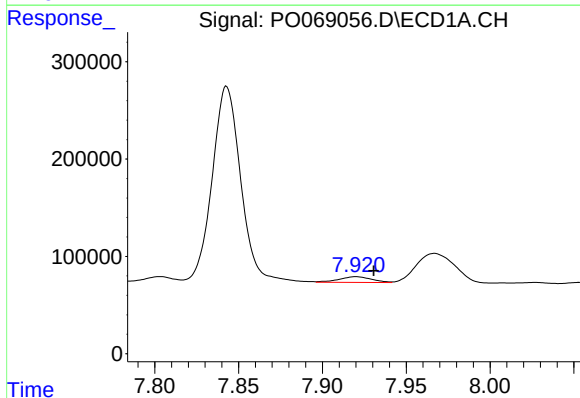
R.T.: 7.474 min
Delta R.T.: -0.034 min
Response: 319922
Conc: 150.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



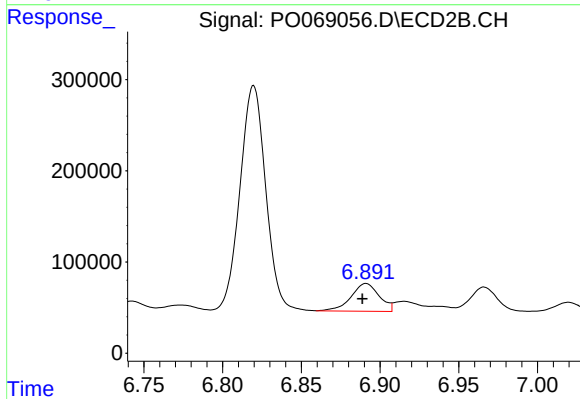
#29 AR-1254-4

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 232434
Conc: 99.68 ng/ml



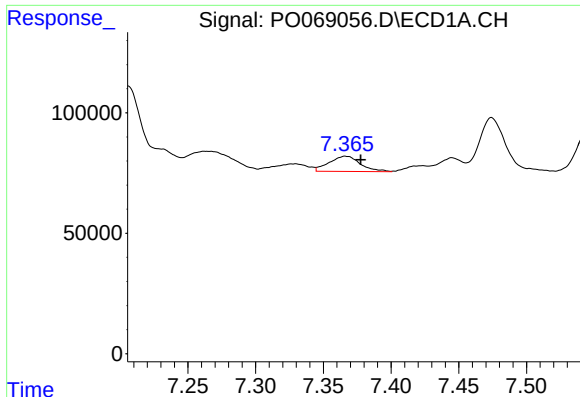
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: -0.011 min
Response: 80469
Conc: 35.90 ng/ml



#30 AR-1254-5

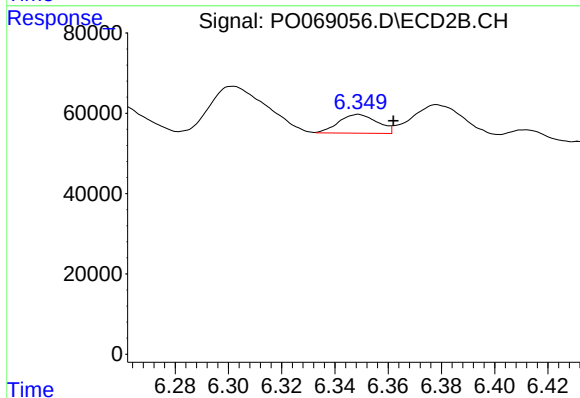
R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 379990
Conc: 117.36 ng/ml



#31 AR-1260-1

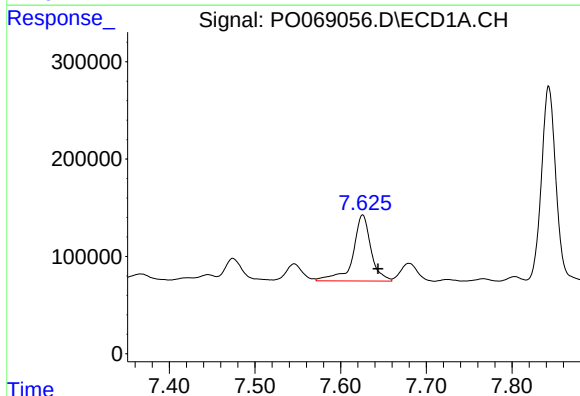
R.T.: 7.367 min
Delta R.T.: -0.011 min
Response: 102456
Conc: 53.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



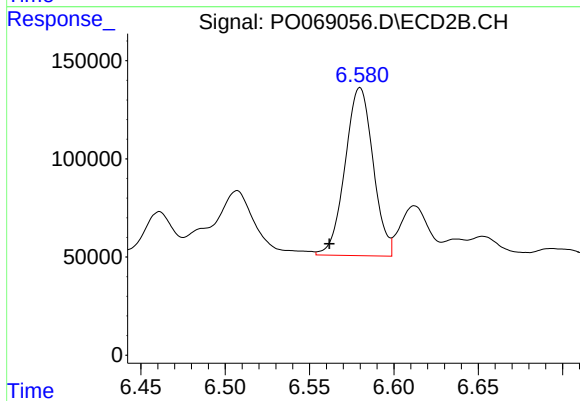
#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: -0.013 min
Response: 47273
Conc: 20.20 ng/ml



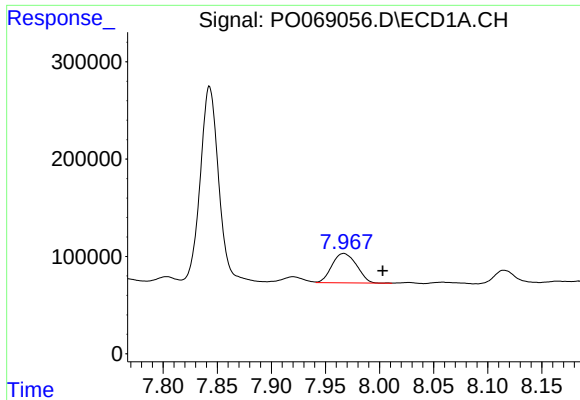
#32 AR-1260-2

R.T.: 7.626 min
Delta R.T.: -0.018 min
Response: 993473
Conc: 424.47 ng/ml



#32 AR-1260-2

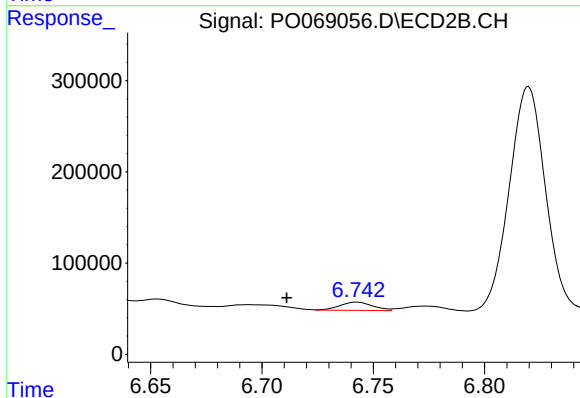
R.T.: 6.580 min
Delta R.T.: 0.018 min
Response: 990411
Conc: 347.94 ng/ml



#33 AR-1260-3

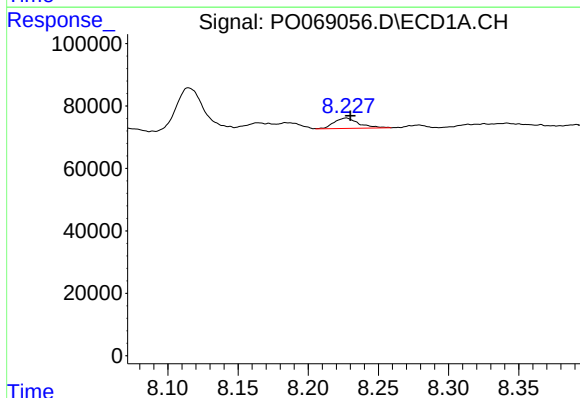
R.T.: 7.967 min
Delta R.T.: -0.036 min
Response: 480439
Conc: 270.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



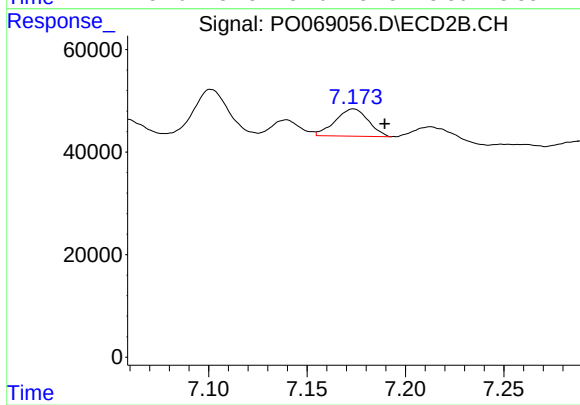
#33 AR-1260-3

R.T.: 6.743 min
Delta R.T.: 0.031 min
Response: 91986
Conc: 34.20 ng/ml



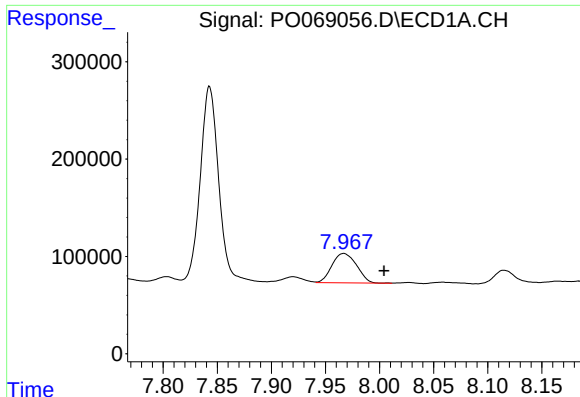
#34 AR-1260-4

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 40864
Conc: 19.59 ng/ml



#34 AR-1260-4

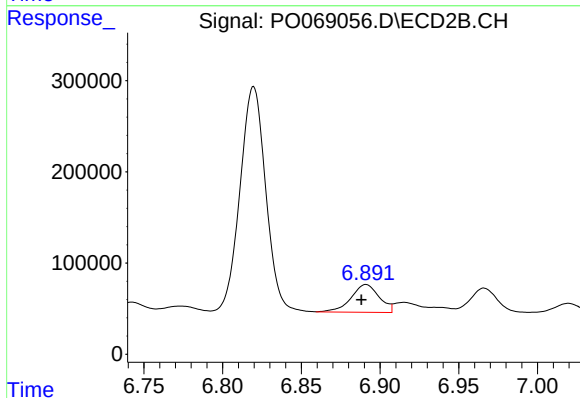
R.T.: 7.174 min
Delta R.T.: -0.016 min
Response: 62278
Conc: 25.99 ng/ml



#36 AR-1262-1

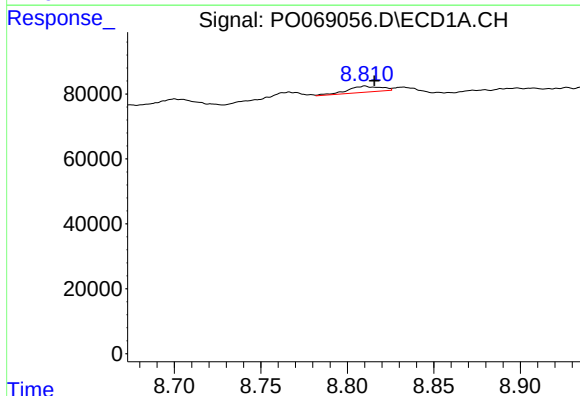
R.T.: 7.967 min
Delta R.T.: -0.037 min
Response: 480439
Conc: 189.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



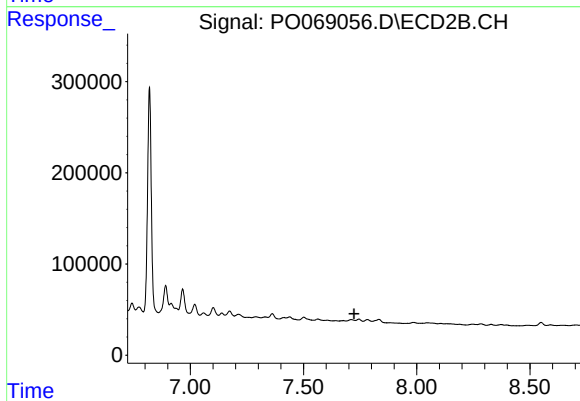
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 379990
Conc: 216.88 ng/ml



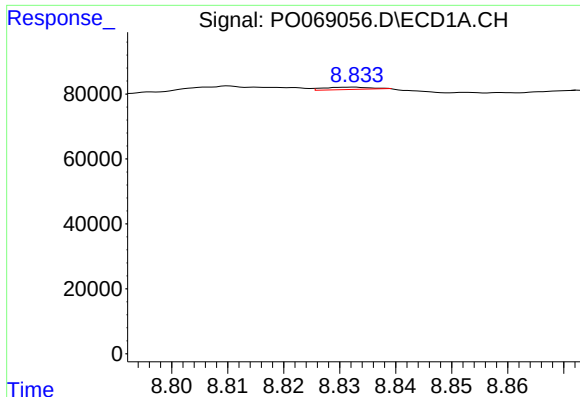
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 25134
Conc: 11.84 ng/ml



#38 AR-1262-3

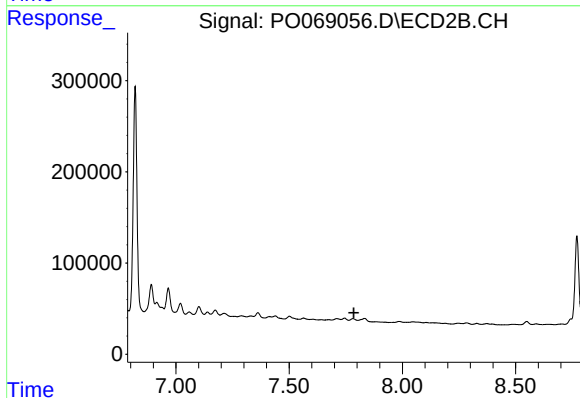
R.T.: 0.000 min
Exp R.T.: 7.723 min
Response: 0
Conc: N.D.



#39 AR-1262-4

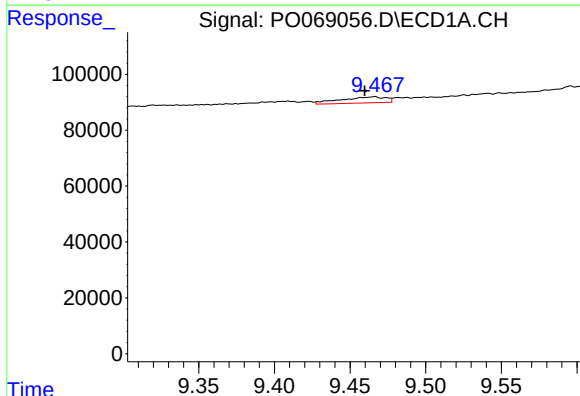
R.T.: 8.832 min
Delta R.T.: -0.064 min
Response: 6386
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



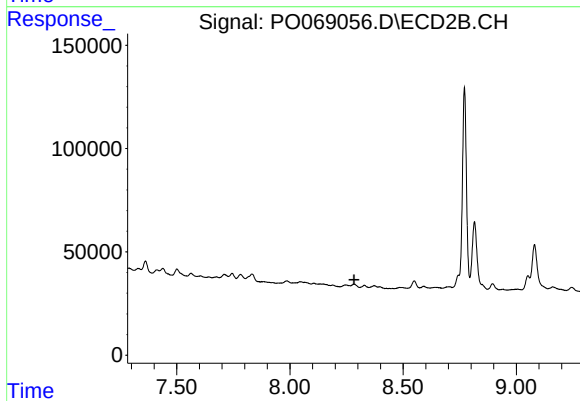
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.786 min
Response: 0
Conc: N.D.



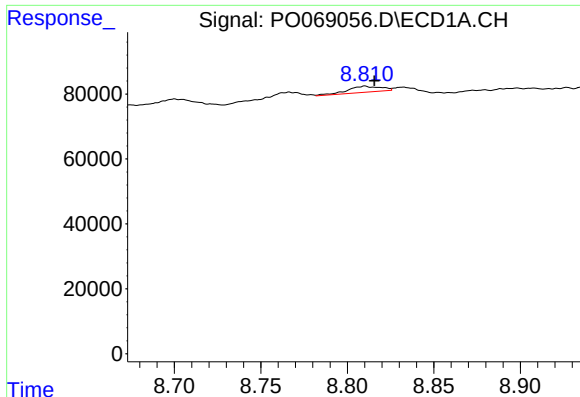
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: 0.006 min
Response: 45277
Conc: 25.23 ng/ml



#40 AR-1262-5

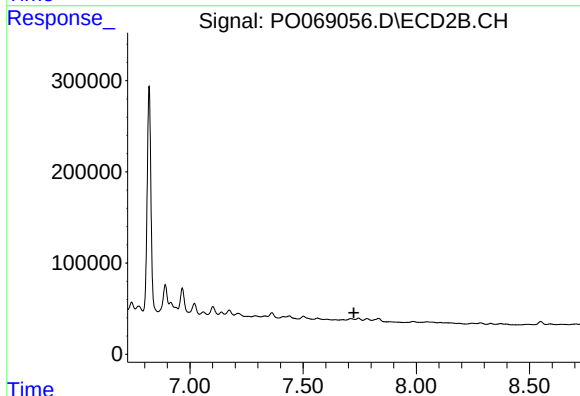
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#41 AR-1268-1

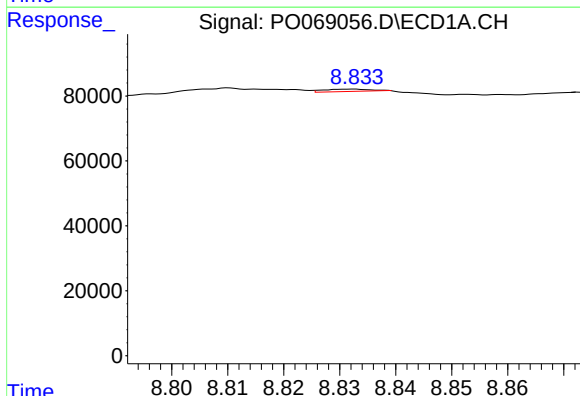
R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 25134
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



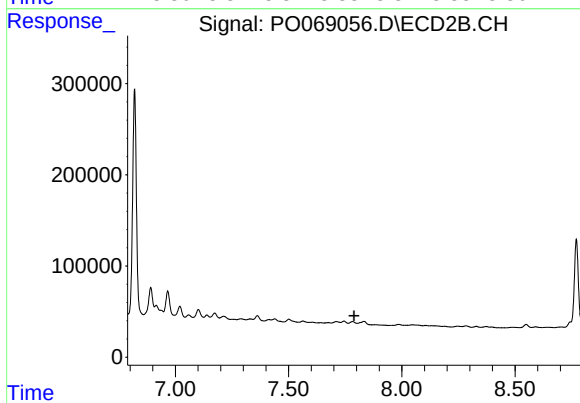
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.724 min
Response: 0
Conc: N.D.



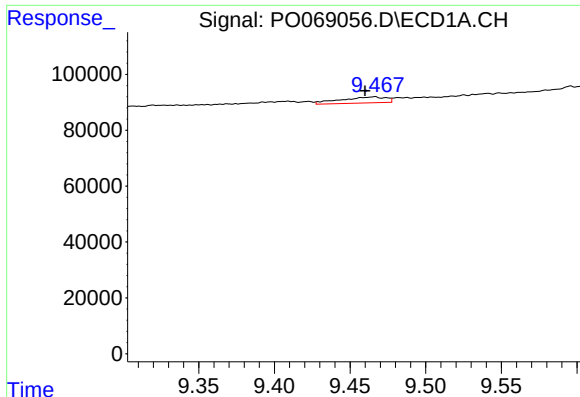
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.065 min
Response: 6386
Conc: 1.13 ng/ml



#42 AR-1268-2

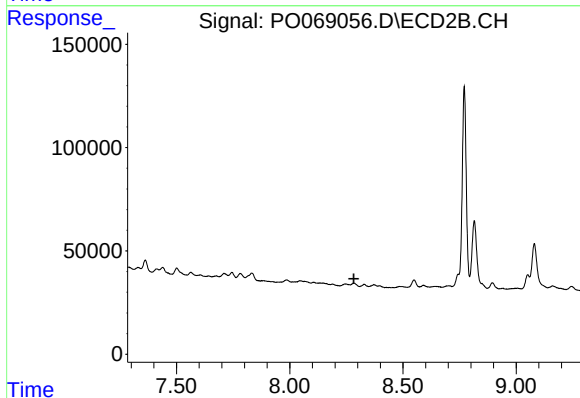
R.T.: 0.000 min
Exp R.T. : 7.789 min
Response: 0
Conc: N.D.



#44 AR-1268-4

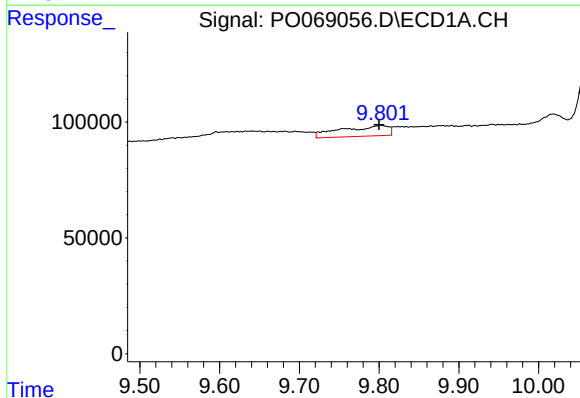
R.T.: 9.466 min
Delta R.T.: 0.006 min
Response: 45277
Conc: 21.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
IWS



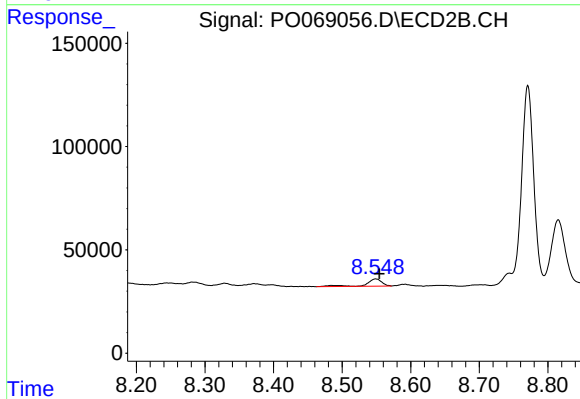
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.802 min
Delta R.T.: 0.002 min
Response: 188016
Conc: 11.11 ng/ml



#45 AR-1268-5

R.T.: 8.549 min
Delta R.T.: -0.005 min
Response: 53714
Conc: 2.95 ng/ml