

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090220\
 Data File : P0071127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Sep 2020 17:00
 Operator : DD\AJ
 Sample : L3876-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 02:28:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 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...	4.353	3.541	1669789	1005010	21.622	22.671
2)	SA Decachlor...	9.970	8.721	1371841	1095348	14.992	19.070 #
Target Compounds							
3)	L1 AR-1016-1	5.673f	0.000	54380	0	18.024	N.D. #
4)	L1 AR-1016-2	5.673	0.000	54380	0	12.486	N.D. #
5)	L1 AR-1016-3	5.733	0.000	109985	0	42.176	N.D. #
6)	L1 AR-1016-4	5.858	0.000	11193	0	5.084	N.D. #
9)	L2 AR-1221-2	4.698	0.000	57273	0	95.817	N.D. #
10)	L2 AR-1221-3	4.802	0.000	63105	0	31.877	N.D. #
11)	L3 AR-1232-1	4.802	0.000	63105	0	37.949	N.D. #
13)	L3 AR-1232-3	5.673	0.000	54380	0	29.999	N.D. #
14)	L3 AR-1232-4	5.858	0.000	11193	0	12.347	N.D. #
15)	L3 AR-1232-5	5.938	0.000	136207	0	233.486	N.D. #
16)	L4 AR-1242-1	5.673	0.000	54380	0	22.901	N.D. #
17)	L4 AR-1242-2	5.673	0.000	54380	0	15.907	N.D. #
18)	L4 AR-1242-3	5.733	0.000	109985	0	54.024	N.D. #
19)	L4 AR-1242-4	5.858	0.000	11193	0	6.424	N.D. #
20)	L4 AR-1242-5	6.624	5.618	252505	148245	121.966	112.319
21)	L5 AR-1248-1	5.673f	0.000	54380	0	30.628	N.D. #
22)	L5 AR-1248-2	5.938	0.000	136207	0	58.952	N.D. #
24)	L5 AR-1248-4	6.566f	0.000	732956	0	199.864	N.D. #
25)	L5 AR-1248-5	6.624	0.000	252505	0	75.696	N.D. #
26)	L6 AR-1254-1	6.566f	5.618	732956	148245	201.892	52.042 #
27)	L6 AR-1254-2	6.778	5.780	340929	59717	60.603	23.820 #
28)	L6 AR-1254-3	7.149	6.188	775016	136328	134.576	33.977 #
29)	L6 AR-1254-4	7.448	6.428	65097	81856	11.918	27.980 #
30)	L6 AR-1254-5	7.865	6.851	413407	672274	78.575	173.253 #
31)	L7 AR-1260-1	7.312	6.324	143837	164205	33.759	58.456 #
32)	L7 AR-1260-2	7.586	6.541	246875	441085	37.071	118.455 #
33)	L7 AR-1260-3	7.936	6.670	194428	132559	34.909	41.502
34)	L7 AR-1260-4	8.157	7.145	563929	75415	106.430	27.165 #
35)	L7 AR-1260-5	8.478	7.399	229470	182896	18.775	23.355
36)	L8 AR-1262-1	7.936	6.851	194428	672274	24.377	317.410 #
37)	L8 AR-1262-2	8.478	7.399	229470	182896	17.372	22.291 #
38)	L8 AR-1262-3	8.747	0.000	136934	0	23.723	N.D. #
39)	L8 AR-1262-4	8.825	7.741	68016	149073	20.732	25.098
40)	L8 AR-1262-5	9.377	8.237	71773	75163	16.364	25.736 #
41)	L9 AR-1268-1	8.747	0.000	136934	0	8.547	N.D. #
42)	L9 AR-1268-2	8.825	7.741	68016	149073	5.046	17.089 #
44)	L9 AR-1268-4	9.377	8.237	71773	75163	14.408	22.976 #
45)	L9 AR-1268-5	9.709	8.506	241725	63533	7.167	2.902 #

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Data File : P0071127.D
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Acq On : 02 Sep 2020 17:00
Operator : DD\AJ
Sample : L3876-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

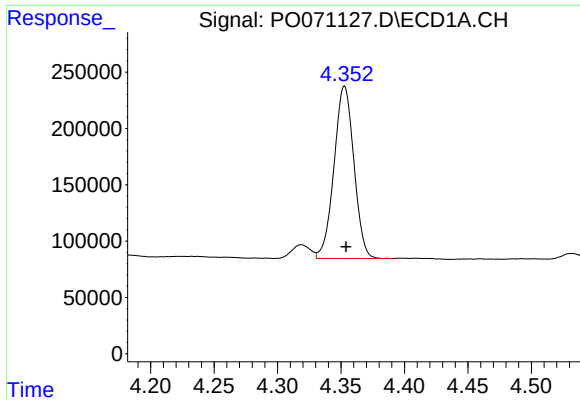
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 02:28:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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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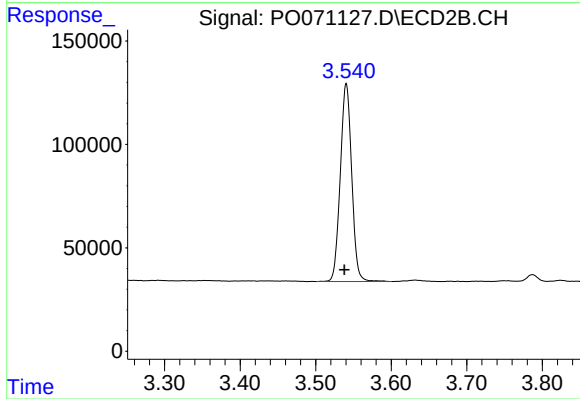
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

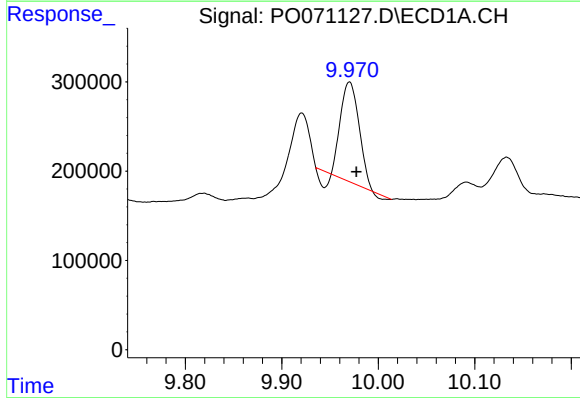
R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 1669789
Conc: 21.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



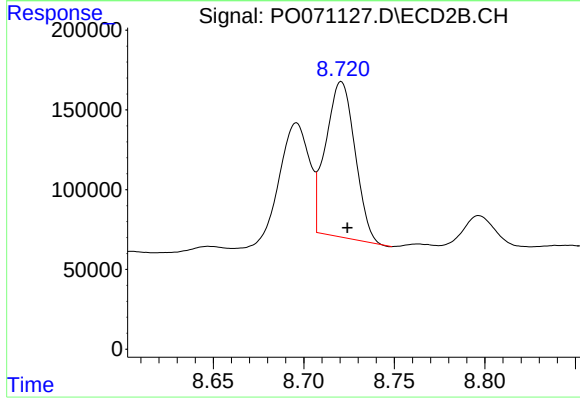
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.003 min
Response: 1005010
Conc: 22.67 ng/ml



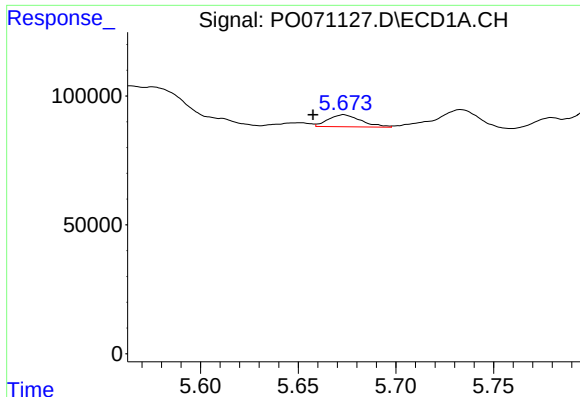
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.007 min
Response: 1371841
Conc: 14.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 1095348
Conc: 19.07 ng/ml



#3 AR-1016-1

R.T.: 5.673 min
Delta R.T.: 0.016 min
Response: 54380
Conc: 18.02 ng/ml

Instrument :
ECD_O
ClientSampleId :

#3 AR-1016-1

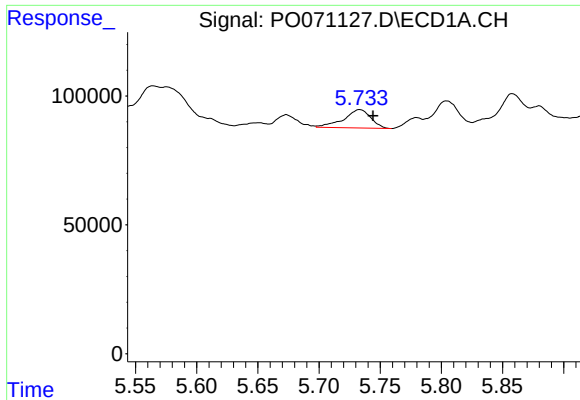
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.

#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 54380
Conc: 12.49 ng/ml

#4 AR-1016-2

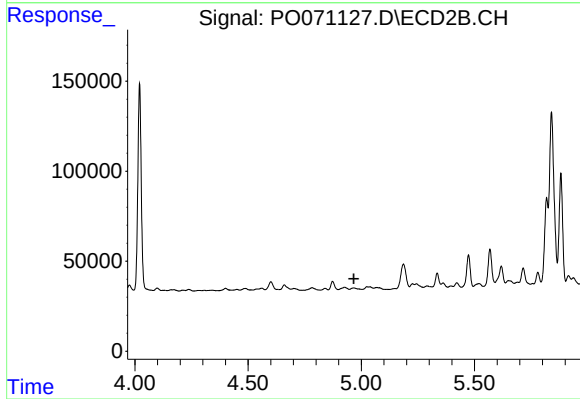
R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#5 AR-1016-3

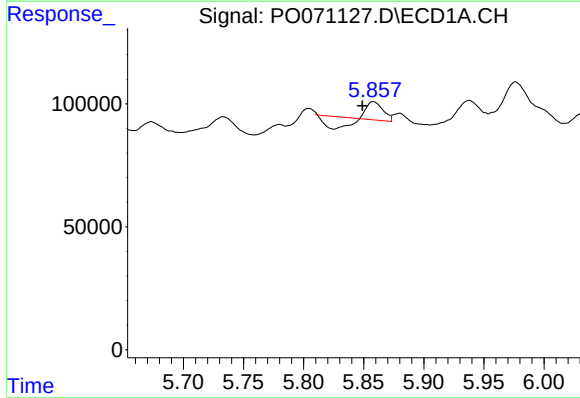
R.T.: 5.733 min
Delta R.T.: -0.011 min
Response: 109985
Conc: 42.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



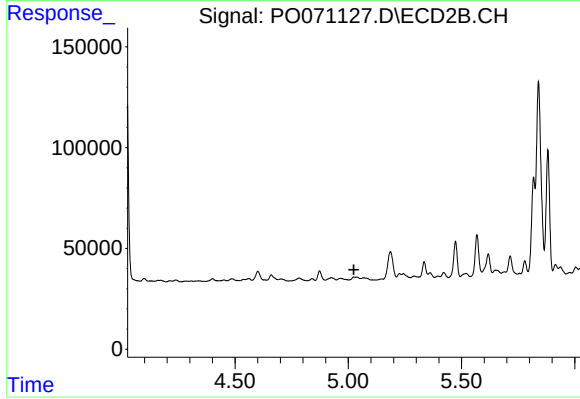
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



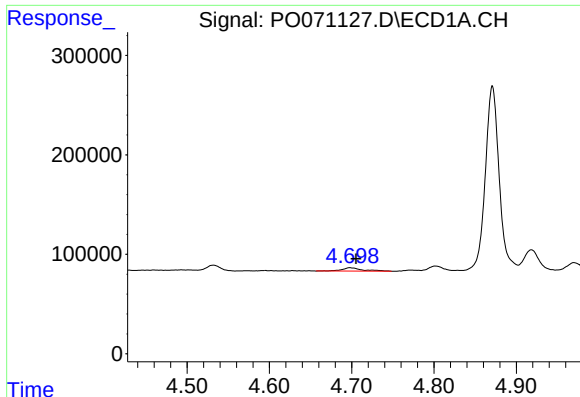
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.009 min
Response: 11193
Conc: 5.08 ng/ml



#6 AR-1016-4

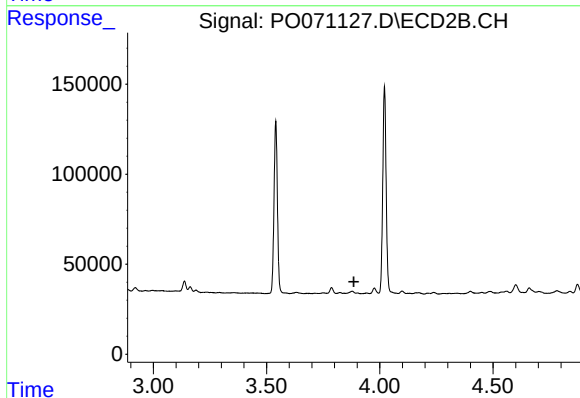
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

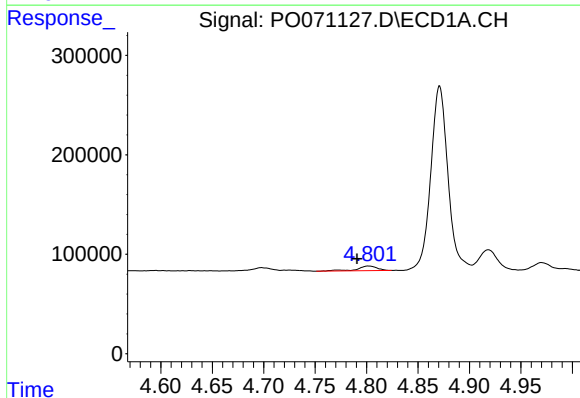
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 57273
Conc: 95.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



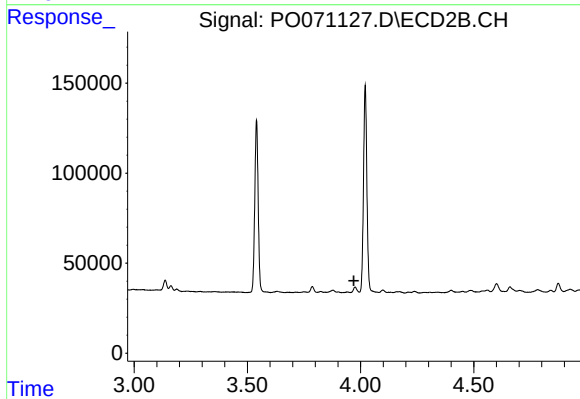
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



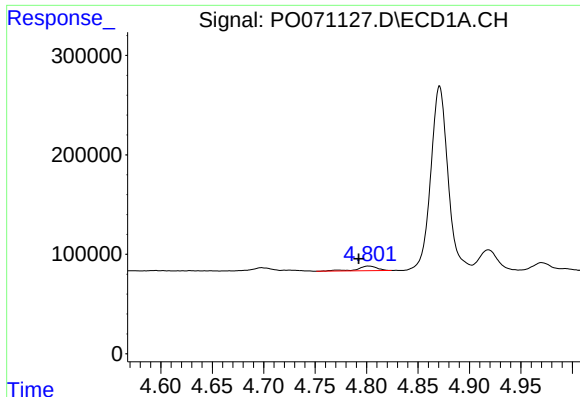
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.011 min
Response: 63105
Conc: 31.88 ng/ml



#10 AR-1221-3

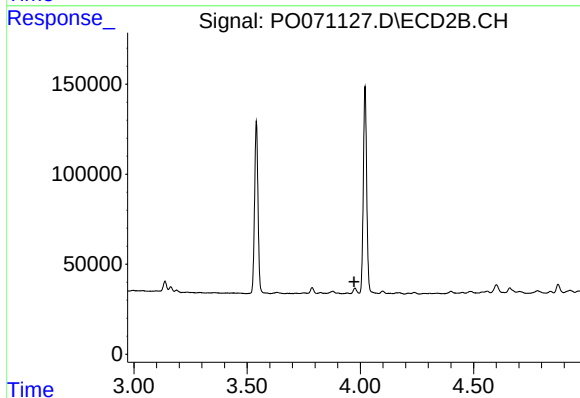
R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



#11 AR-1232-1

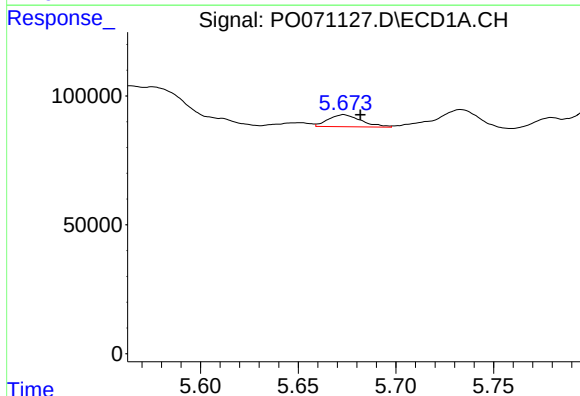
R.T.: 4.802 min
Delta R.T.: 0.010 min
Response: 63105
Conc: 37.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



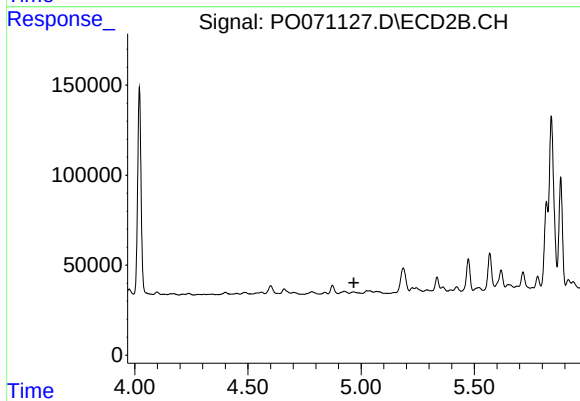
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



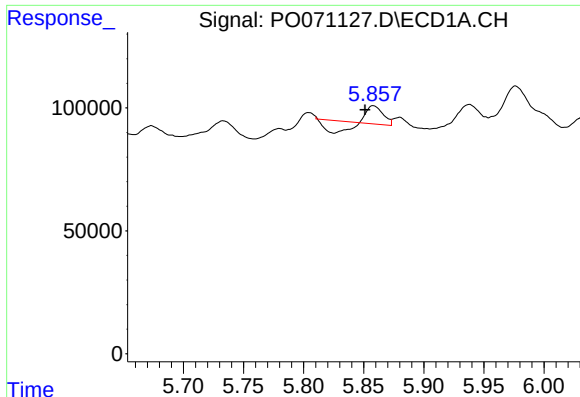
#13 AR-1232-3

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 54380
Conc: 30.00 ng/ml



#13 AR-1232-3

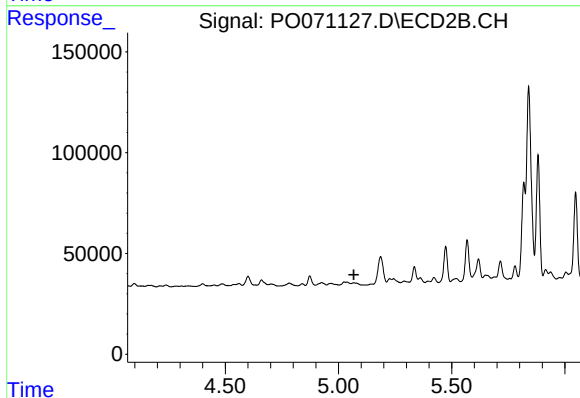
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#14 AR-1232-4

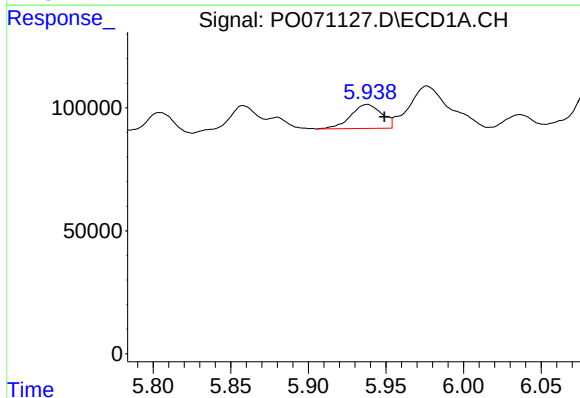
R.T.: 5.858 min
Delta R.T.: 0.007 min
Response: 11193
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



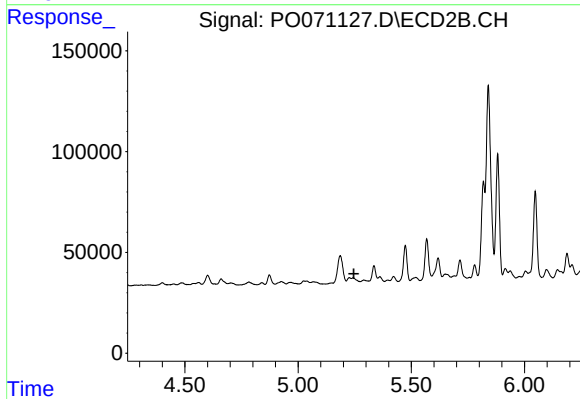
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



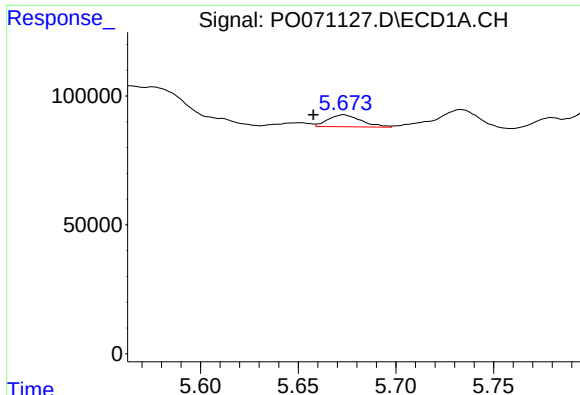
#15 AR-1232-5

R.T.: 5.938 min
Delta R.T.: -0.011 min
Response: 136207
Conc: 233.49 ng/ml



#15 AR-1232-5

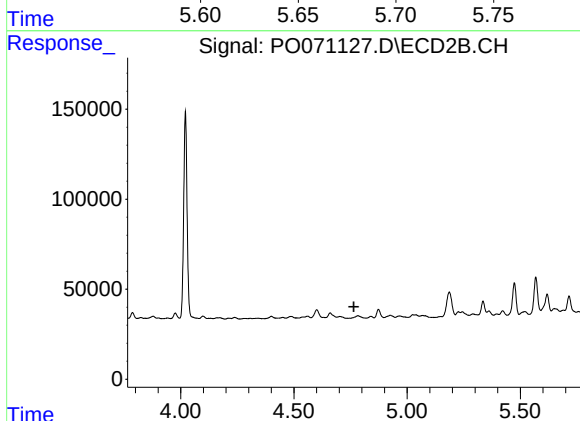
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#16 AR-1242-1

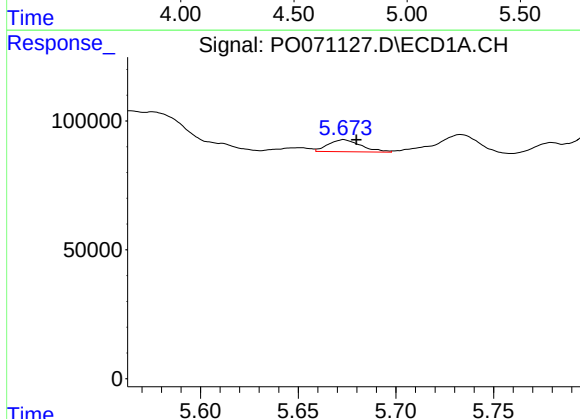
R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 54380
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



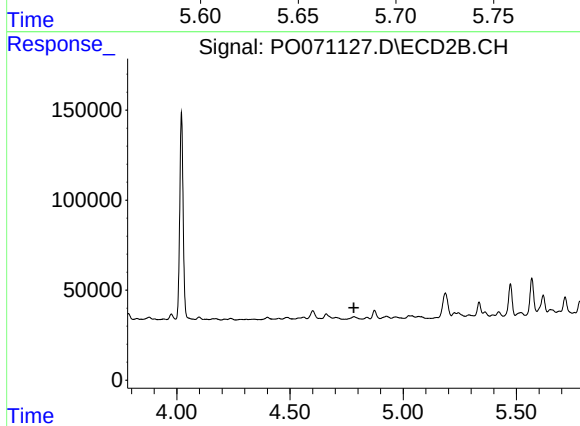
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



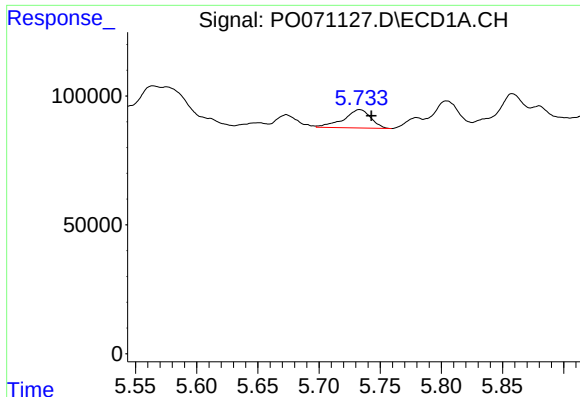
#17 AR-1242-2

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 54380
Conc: 15.91 ng/ml



#17 AR-1242-2

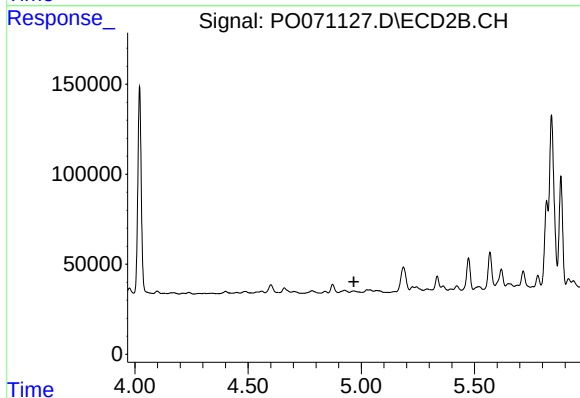
R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#18 AR-1242-3

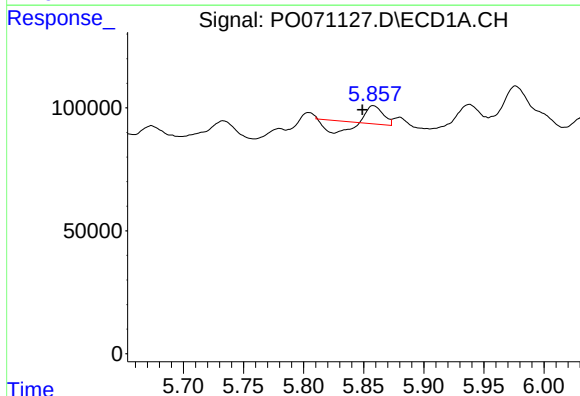
R.T.: 5.733 min
Delta R.T.: -0.010 min
Response: 109985
Conc: 54.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



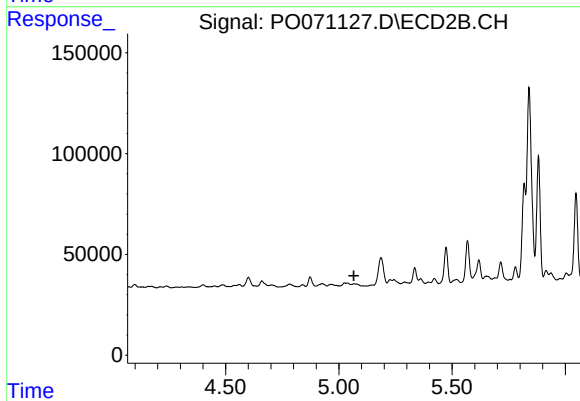
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



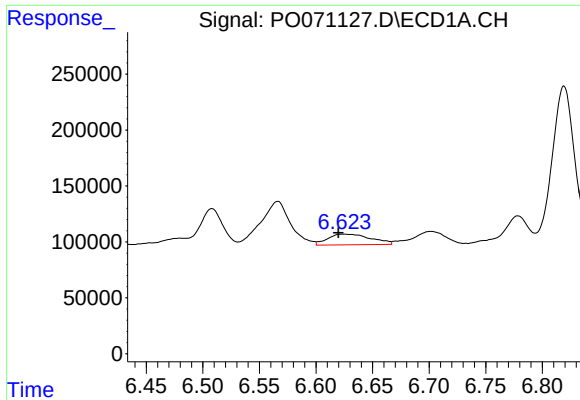
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: 0.009 min
Response: 11193
Conc: 6.42 ng/ml



#19 AR-1242-4

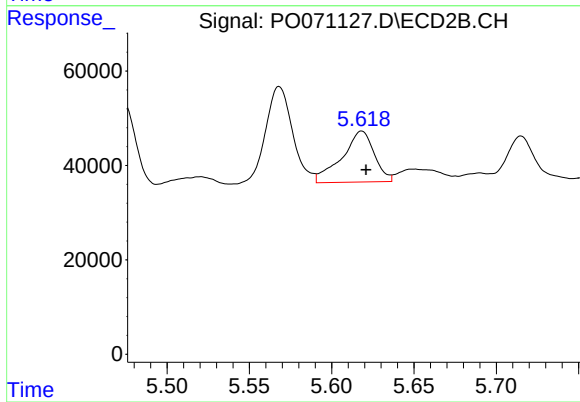
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#20 AR-1242-5

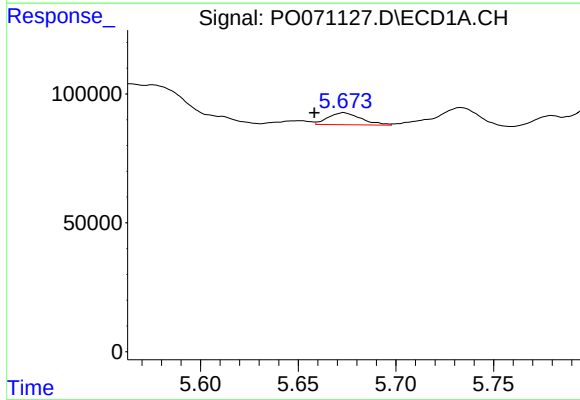
R.T.: 6.624 min
Delta R.T.: 0.004 min
Response: 252505
Conc: 121.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



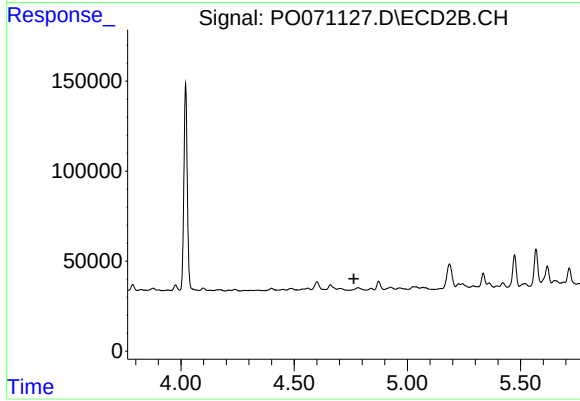
#20 AR-1242-5

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 148245
Conc: 112.32 ng/ml



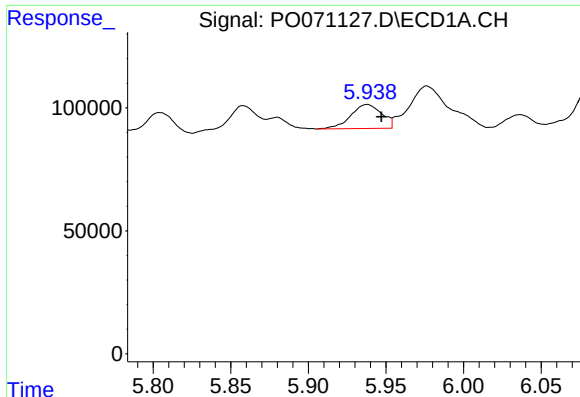
#21 AR-1248-1

R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 54380
Conc: 30.63 ng/ml



#21 AR-1248-1

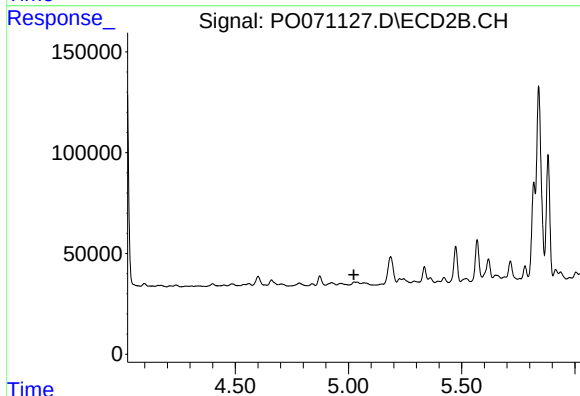
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.



#22 AR-1248-2

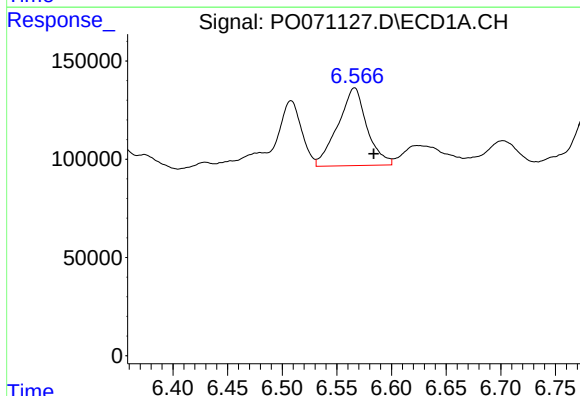
R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 136207
Conc: 58.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



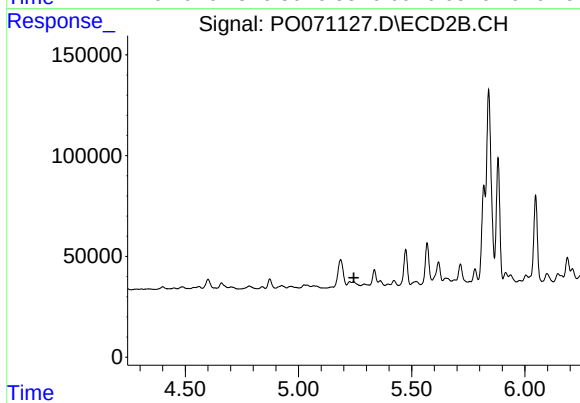
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



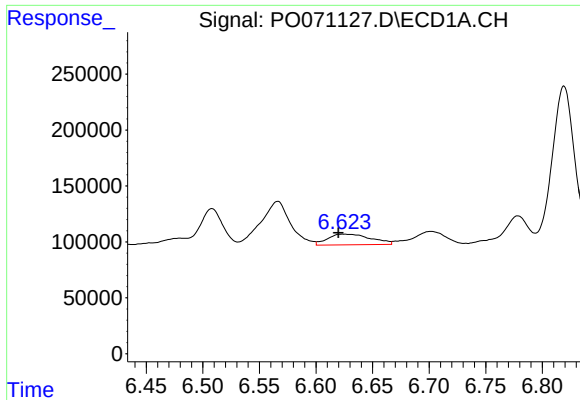
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.017 min
Response: 732956
Conc: 199.86 ng/ml



#24 AR-1248-4

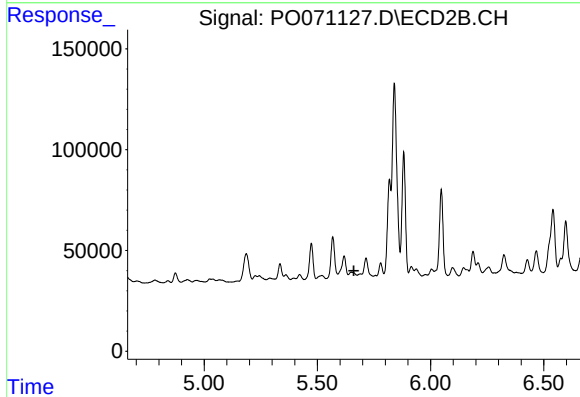
R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



#25 AR-1248-5

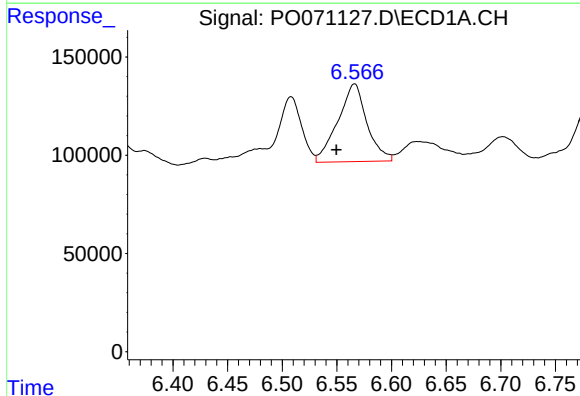
R.T.: 6.624 min
Delta R.T.: 0.004 min
Response: 252505
Conc: 75.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



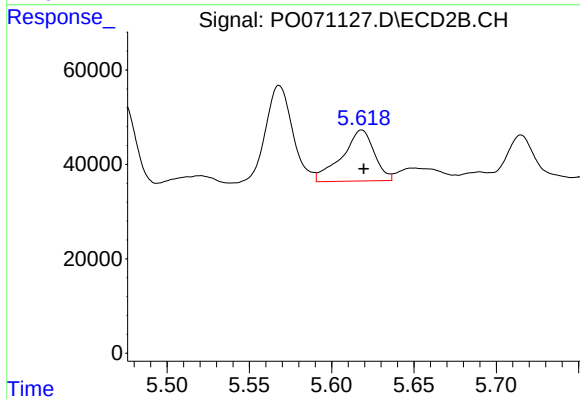
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



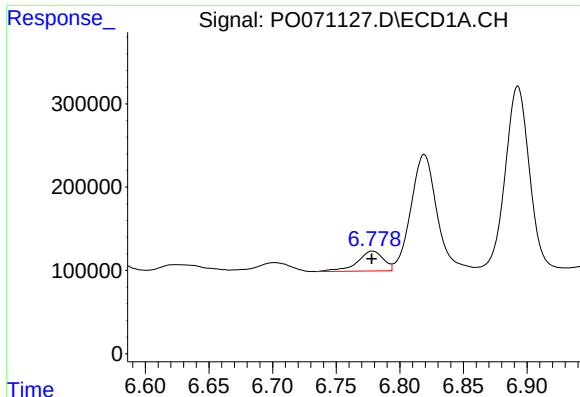
#26 AR-1254-1

R.T.: 6.566 min
Delta R.T.: 0.017 min
Response: 732956
Conc: 201.89 ng/ml



#26 AR-1254-1

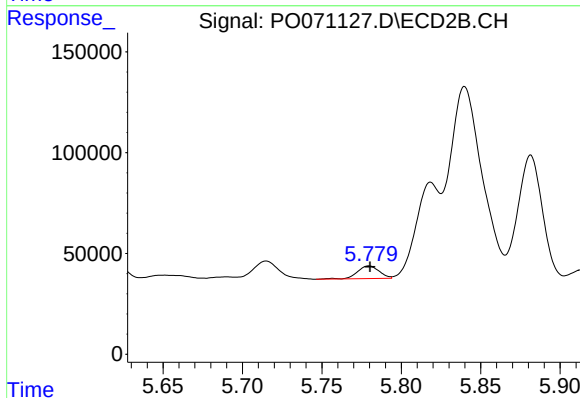
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 148245
Conc: 52.04 ng/ml



#27 AR-1254-2

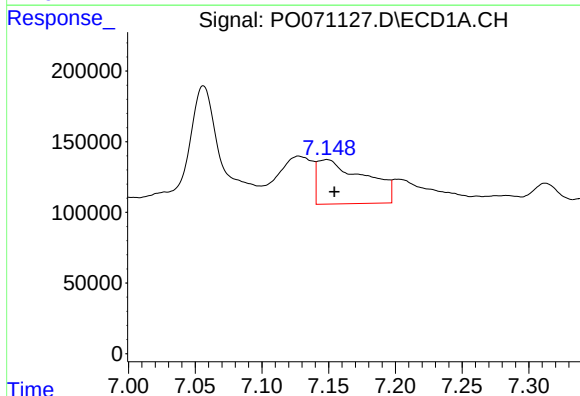
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 340929
Conc: 60.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



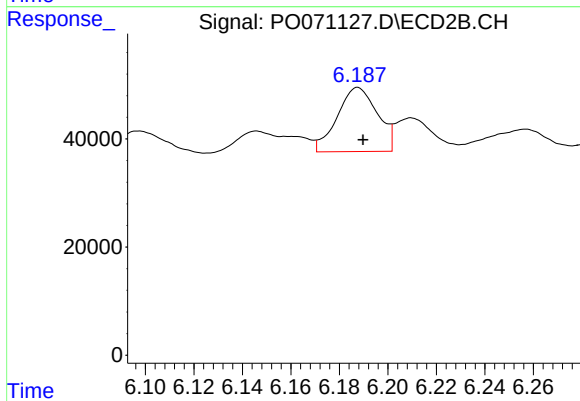
#27 AR-1254-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 59717
Conc: 23.82 ng/ml



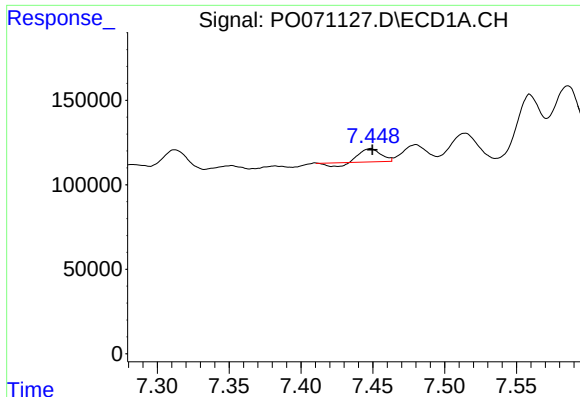
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 775016
Conc: 134.58 ng/ml



#28 AR-1254-3

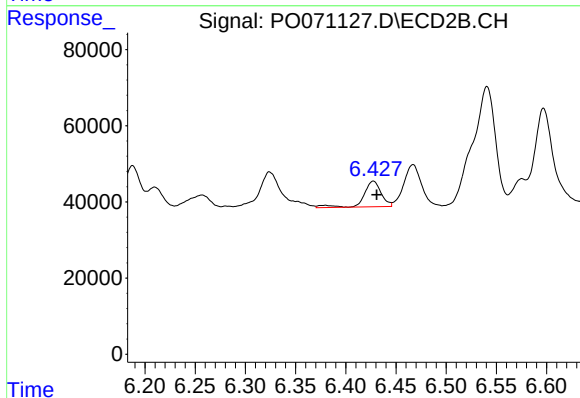
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 136328
Conc: 33.98 ng/ml



#29 AR-1254-4

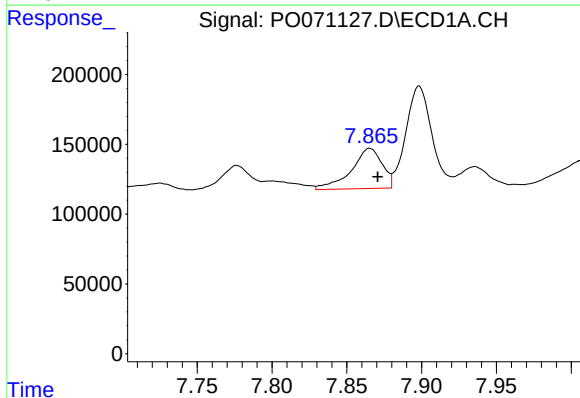
R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 65097
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



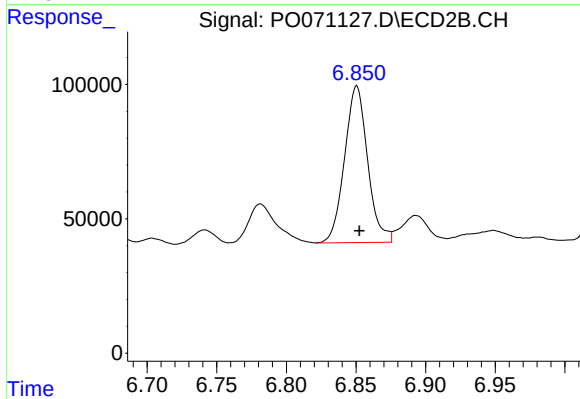
#29 AR-1254-4

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 81856
Conc: 27.98 ng/ml



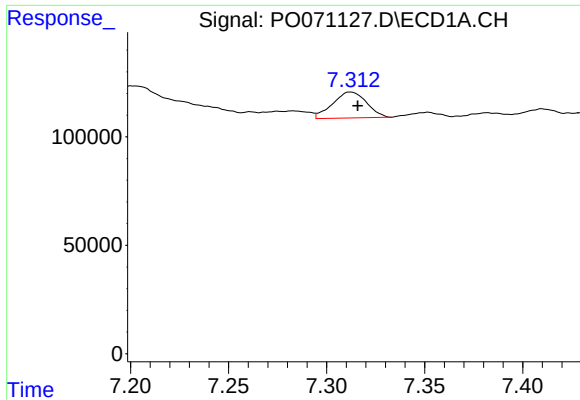
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: -0.005 min
Response: 413407
Conc: 78.58 ng/ml



#30 AR-1254-5

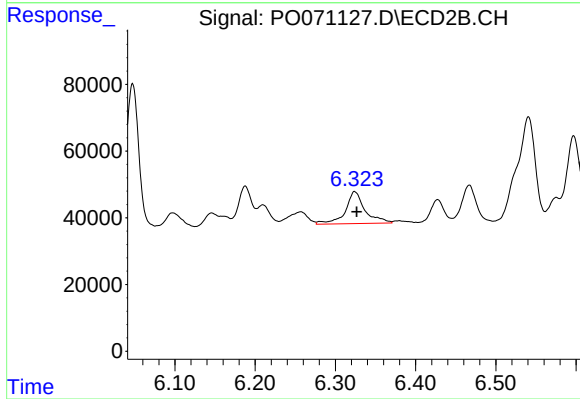
R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 672274
Conc: 173.25 ng/ml



#31 AR-1260-1

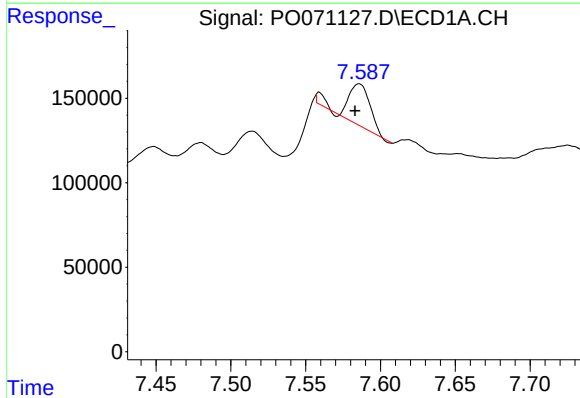
R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 143837
Conc: 33.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



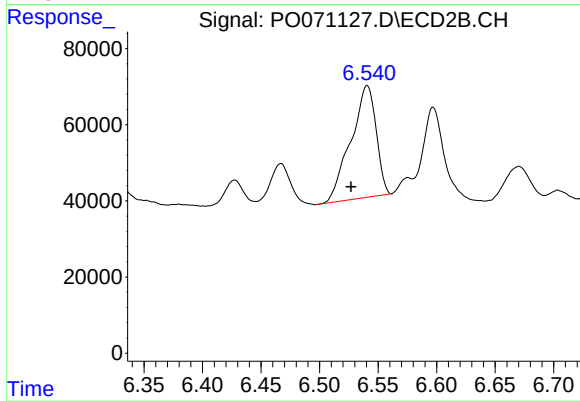
#31 AR-1260-1

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 164205
Conc: 58.46 ng/ml



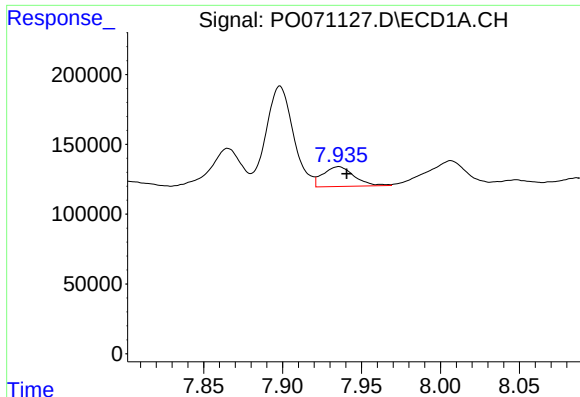
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: 0.003 min
Response: 246875
Conc: 37.07 ng/ml



#32 AR-1260-2

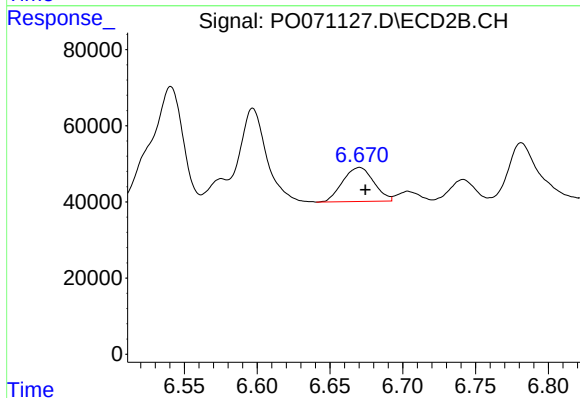
R.T.: 6.541 min
Delta R.T.: 0.014 min
Response: 441085
Conc: 118.46 ng/ml



#33 AR-1260-3

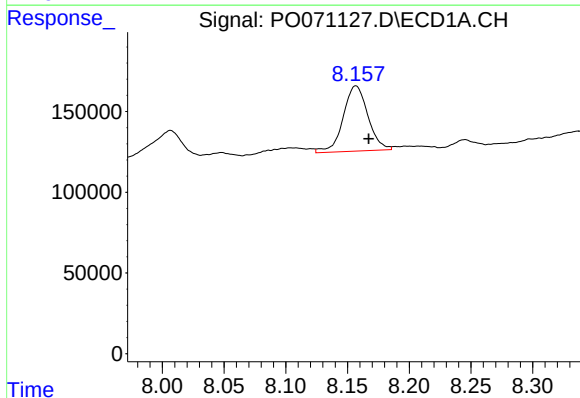
R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 194428
Conc: 34.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



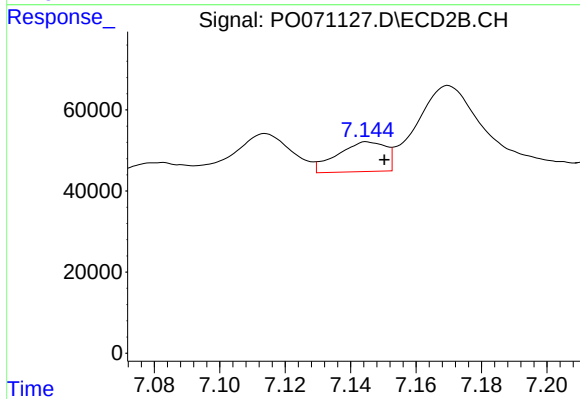
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 132559
Conc: 41.50 ng/ml



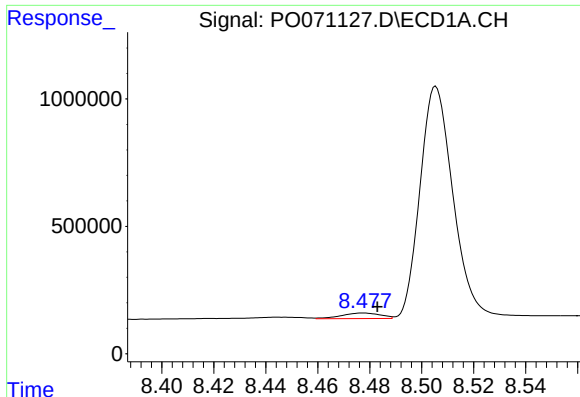
#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: -0.010 min
Response: 563929
Conc: 106.43 ng/ml



#34 AR-1260-4

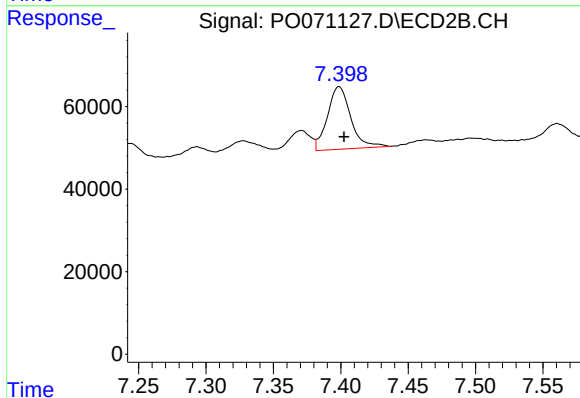
R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 75415
Conc: 27.16 ng/ml



#35 AR-1260-5

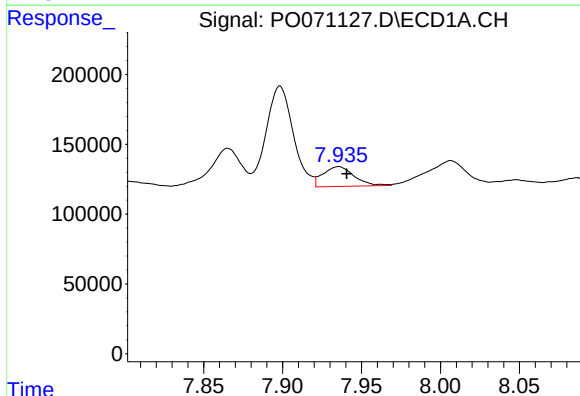
R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 229470
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



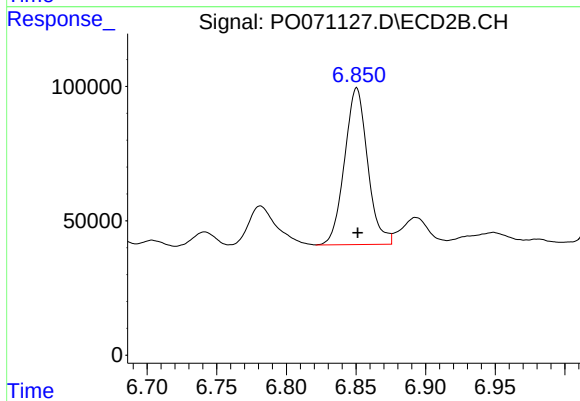
#35 AR-1260-5

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 182896
Conc: 23.35 ng/ml



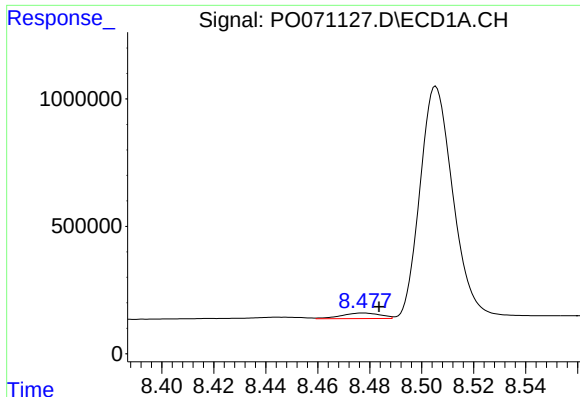
#36 AR-1262-1

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 194428
Conc: 24.38 ng/ml



#36 AR-1262-1

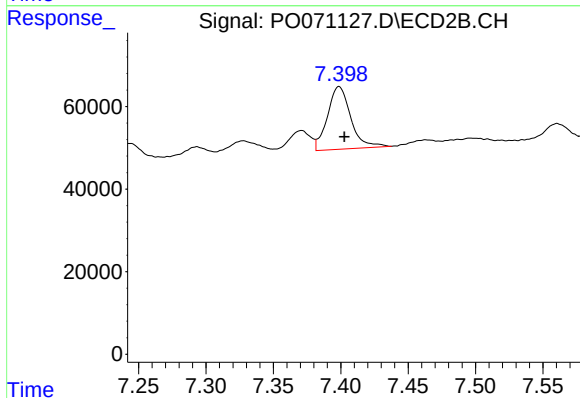
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 672274
Conc: 317.41 ng/ml



#37 AR-1262-2

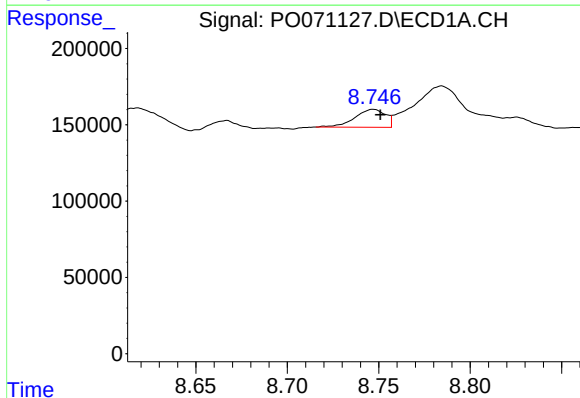
R.T.: 8.478 min
Delta R.T.: -0.006 min
Response: 229470
Conc: 17.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



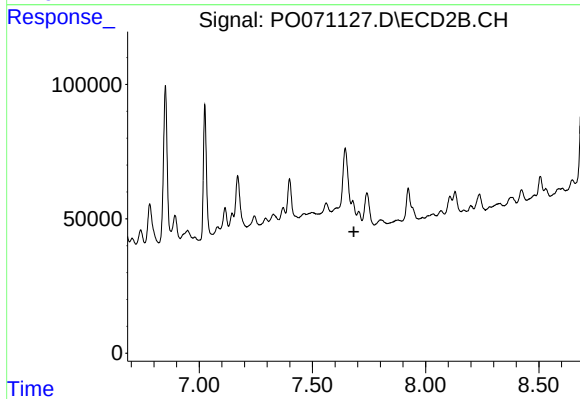
#37 AR-1262-2

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 182896
Conc: 22.29 ng/ml



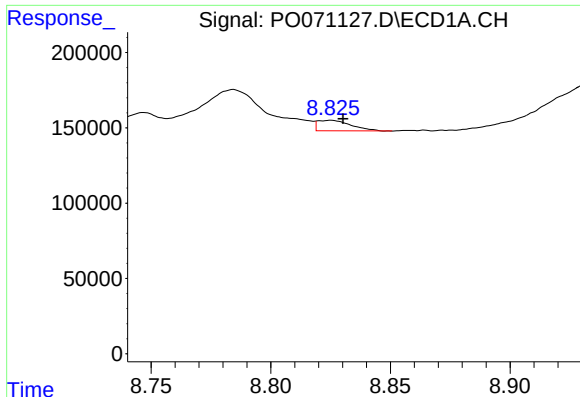
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 136934
Conc: 23.72 ng/ml



#38 AR-1262-3

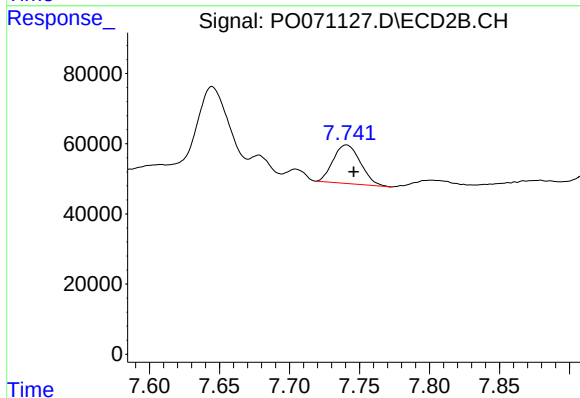
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#39 AR-1262-4

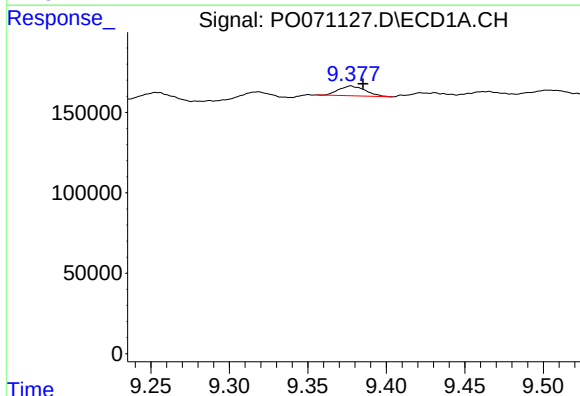
R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 68016
Conc: 20.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



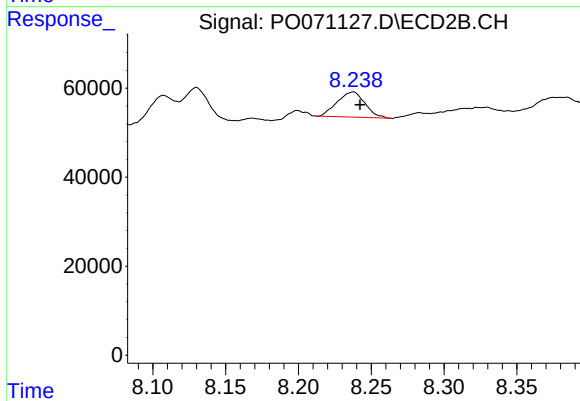
#39 AR-1262-4

R.T.: 7.741 min
Delta R.T.: -0.005 min
Response: 149073
Conc: 25.10 ng/ml



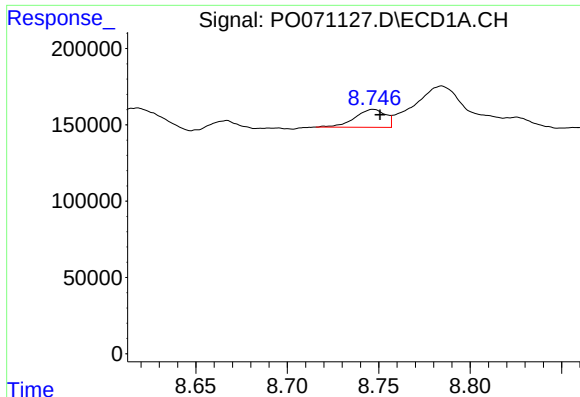
#40 AR-1262-5

R.T.: 9.377 min
Delta R.T.: -0.008 min
Response: 71773
Conc: 16.36 ng/ml



#40 AR-1262-5

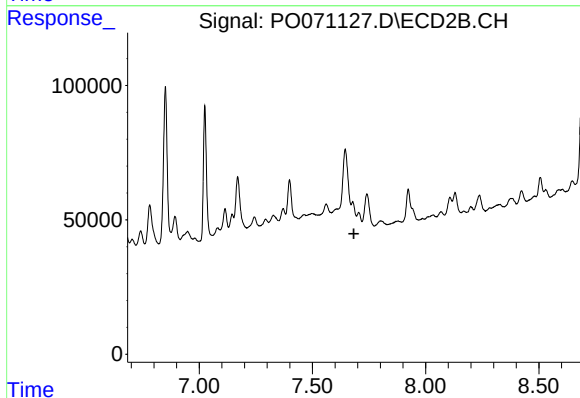
R.T.: 8.237 min
Delta R.T.: -0.005 min
Response: 75163
Conc: 25.74 ng/ml



#41 AR-1268-1

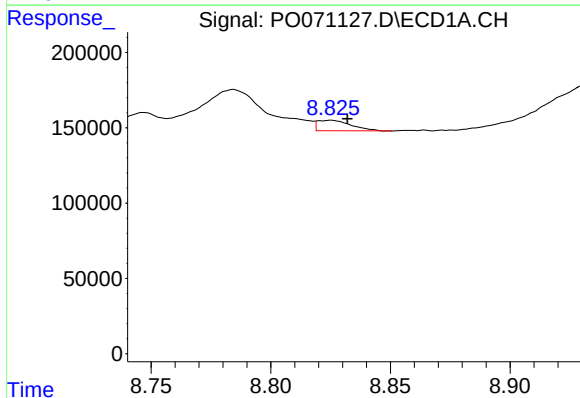
R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 136934
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



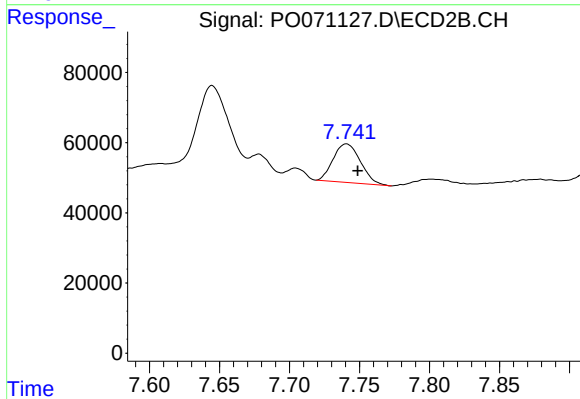
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



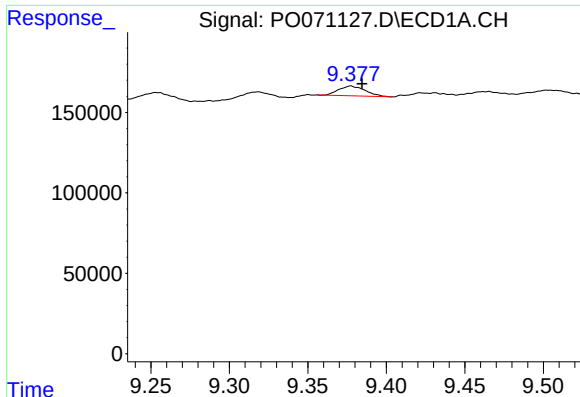
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: -0.007 min
Response: 68016
Conc: 5.05 ng/ml



#42 AR-1268-2

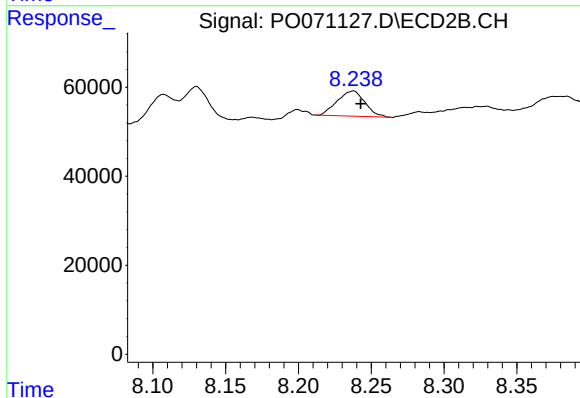
R.T.: 7.741 min
Delta R.T.: -0.008 min
Response: 149073
Conc: 17.09 ng/ml



#44 AR-1268-4

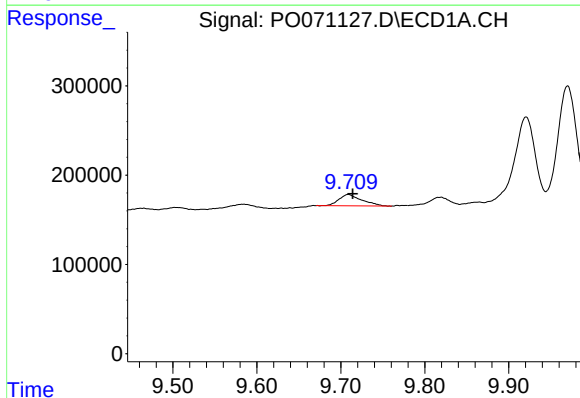
R.T.: 9.377 min
Delta R.T.: -0.007 min
Response: 71773
Conc: 14.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



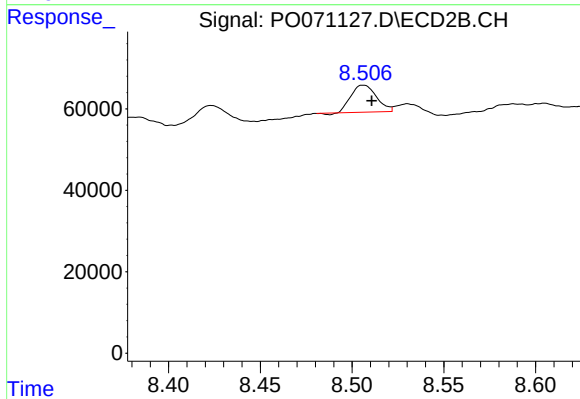
#44 AR-1268-4

R.T.: 8.237 min
Delta R.T.: -0.005 min
Response: 75163
Conc: 22.98 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 241725
Conc: 7.17 ng/ml



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: -0.005 min
Response: 63533
Conc: 2.90 ng/ml