

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092120\
 Data File : P0071485.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2020 10:05
 Operator : DD\AJ
 Sample : L4062-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EROC-CF-2RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 15:17:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.341	3.525	2188338	1141406	30.880	29.236
2)	SA Decachlor...	9.950	8.701	2599171	1357385	27.872	24.642
Target Compounds							
3)	L1 AR-1016-1	5.636	4.762	80660	181297	27.748	105.612 #
4)	L1 AR-1016-2	0.000	4.762	0	181297	N.D.	74.836 #
5)	L1 AR-1016-3	5.729	0.000	82297	0	32.443	N.D. #
6)	L1 AR-1016-4	5.826	0.000	388820	0	181.651	N.D. #
7)	L1 AR-1016-5	0.000	5.227	0	128652	N.D.	94.590 #
12)	L3 AR-1232-2	0.000	4.762	0	181297	N.D.	181.091 #
14)	L3 AR-1232-4	5.826	5.052	388820	371037	467.473	842.494 #
15)	L3 AR-1232-5	5.935	5.227	142496	128652	246.639	247.864
16)	L4 AR-1242-1	5.636	4.762	80660	181297	34.465	137.058 #
17)	L4 AR-1242-2	5.636f	4.762	80660	181297	23.795	98.453 #
18)	L4 AR-1242-3	5.729	0.000	82297	0	40.639	N.D. #
19)	L4 AR-1242-4	5.826	5.052	388820	371037	229.485	407.687 #
20)	L4 AR-1242-5	6.612	5.602	653536	828363	294.559	598.561 #
21)	L5 AR-1248-1	5.636	4.762	80660	181297	47.956	184.342 #
22)	L5 AR-1248-2	5.935	0.000	142496	0	64.541	N.D. #
23)	L5 AR-1248-3	0.000	5.052	0	371037	N.D.	302.200 #
24)	L5 AR-1248-4	6.548f	5.227	2553185	128652	702.595	80.231 #
25)	L5 AR-1248-5	6.612	5.646	653536	148341	196.393	86.549 #
26)	L6 AR-1254-1	6.548	5.602	2553185	828363	727.732	311.416 #
27)	L6 AR-1254-2	6.766	5.762	1702380	363047	296.053	153.454 #
28)	L6 AR-1254-3	7.136	6.171	1246459	491581	209.588	128.352 #
29)	L6 AR-1254-4	7.432	6.411	218849	194966	37.673	70.666 #
30)	L6 AR-1254-5	7.853	6.833	976614	733676	175.071	193.231
31)	L7 AR-1260-1	7.300	6.307	867440	333661	191.303	119.760 #
32)	L7 AR-1260-2	0.000	6.524	0	836339	N.D.	231.367 #
33)	L7 AR-1260-3	7.923	6.651	375634	259464	61.983	80.405 #
34)	L7 AR-1260-4	8.148	7.129	505546	158128	88.315	54.586 #
35)	L7 AR-1260-5	8.465	7.381	846621	373850	66.766	49.303 #
36)	L8 AR-1262-1	7.923	6.833	375634	733676	44.277	363.673 #
37)	L8 AR-1262-2	8.465	7.381	846621	373850	58.647	47.934
38)	L8 AR-1262-3	8.732	7.661	132444	96216	14.903	28.835 #
39)	L8 AR-1262-4	8.797f	7.721	250288	323054	39.364	55.690 #
40)	L8 AR-1262-5	9.363	8.220	148325	84774	32.983	30.173
41)	L9 AR-1268-1	8.732	7.661	132444	96216	7.814	9.811 #
42)	L9 AR-1268-2	8.797f	7.721	250288	323054	17.904	37.646 #
43)	L9 AR-1268-3	8.985	0.000	70831	0	6.007	N.D. #
44)	L9 AR-1268-4	9.363	8.220	148325	84774	28.889	26.680
45)	L9 AR-1268-5	9.693	0.000	127117	0	3.645	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092120\
Data File : P0071485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2020 10:05
Operator : DD\AJ
Sample : L4062-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 15:17:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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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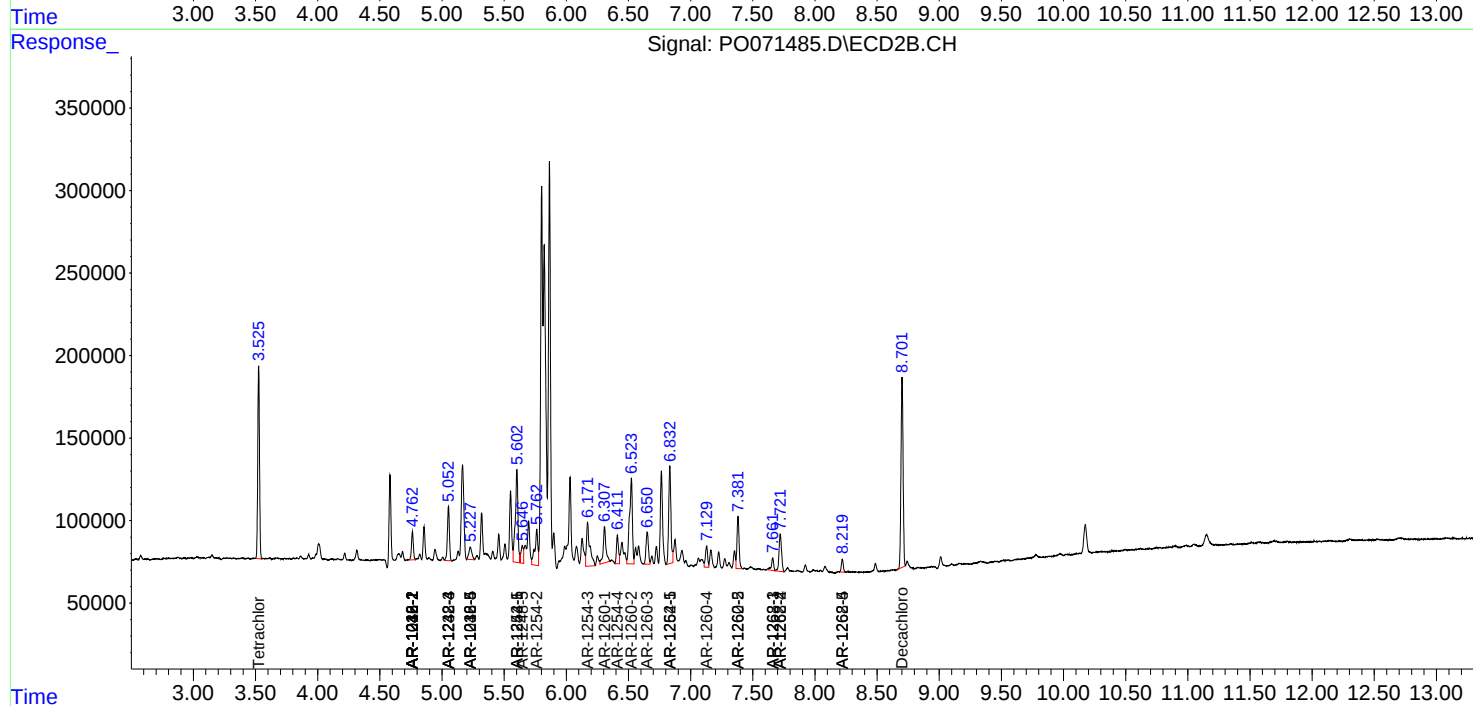
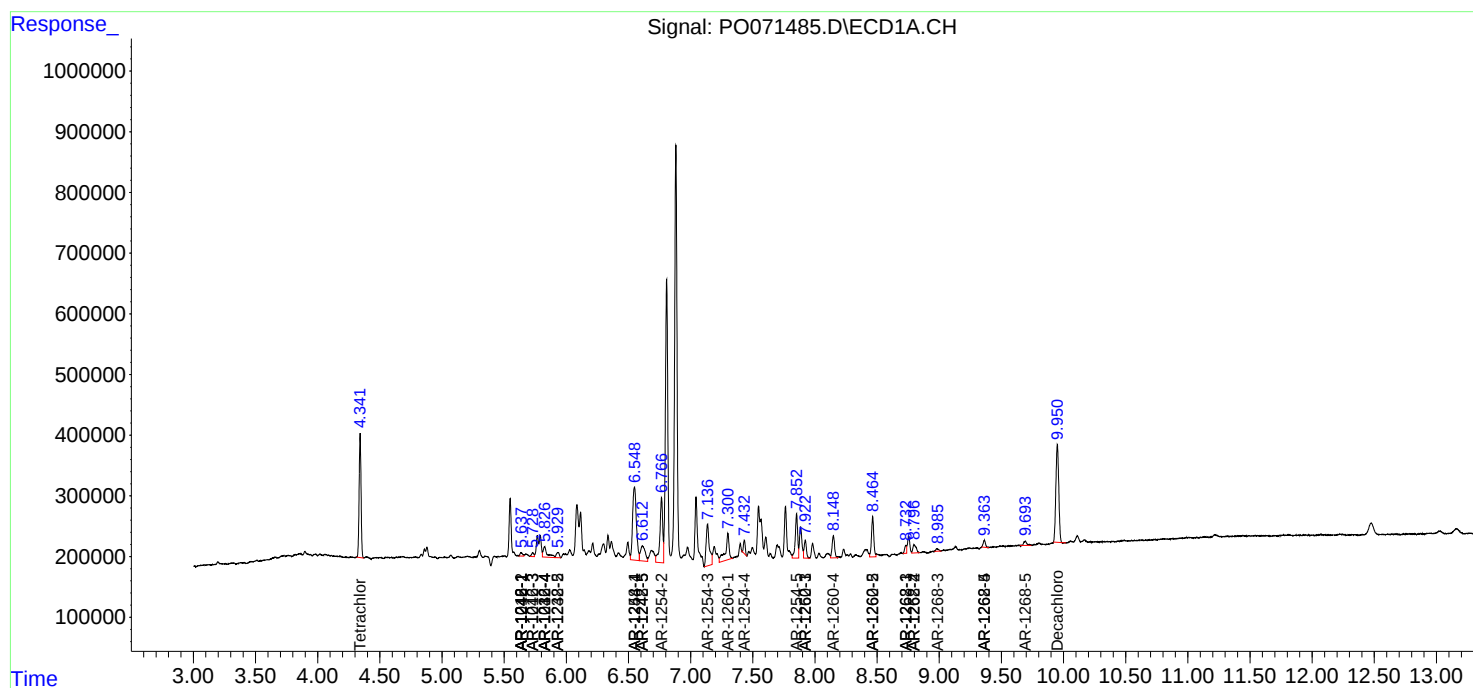
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

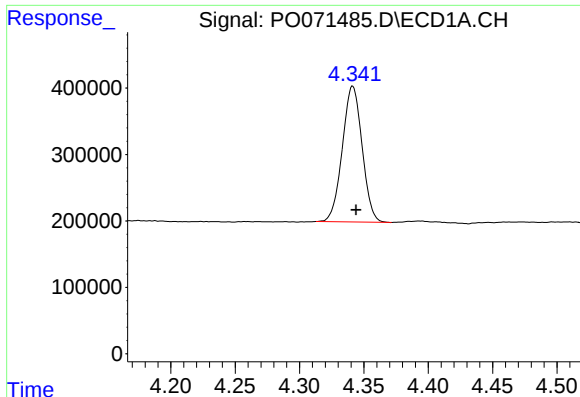
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092120\
Data File : PO071485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2020 10:05
Operator : DD\AJ
Sample : L4062-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
EROC-CF-2RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 15:17:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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

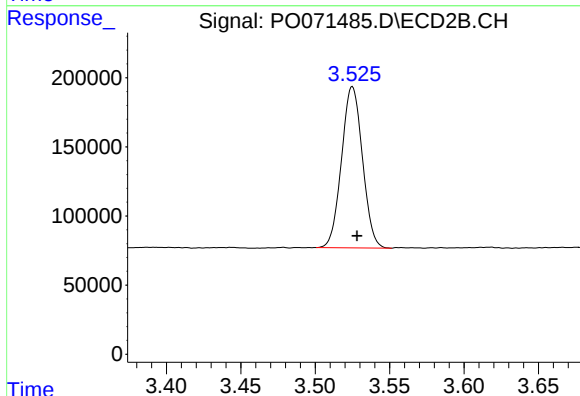




#1 Tetrachloro-m-xylene

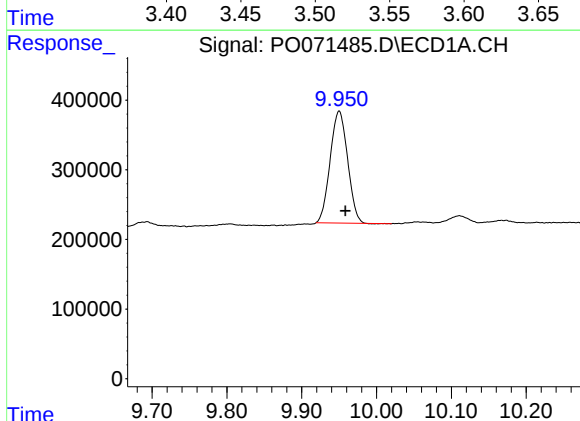
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 2188338
Conc: 30.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE



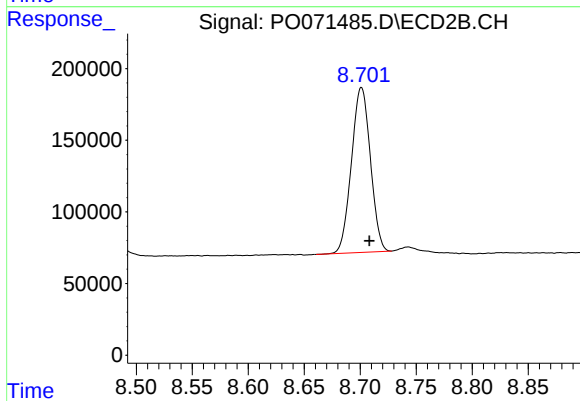
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.003 min
Response: 1141406
Conc: 29.24 ng/ml



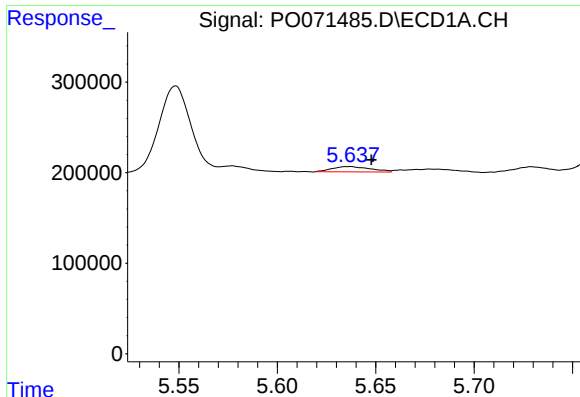
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.008 min
Response: 2599171
Conc: 27.87 ng/ml



#2 Decachlorobiphenyl

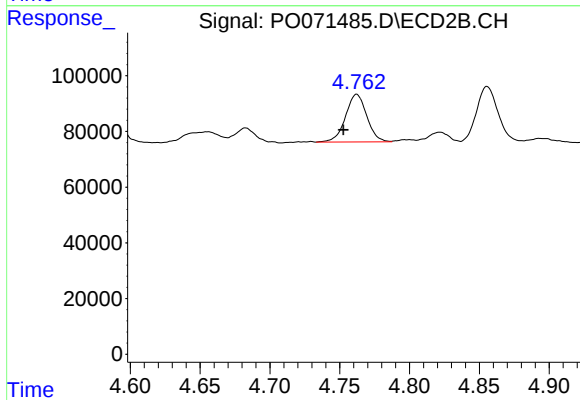
R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 1357385
Conc: 24.64 ng/ml



#3 AR-1016-1

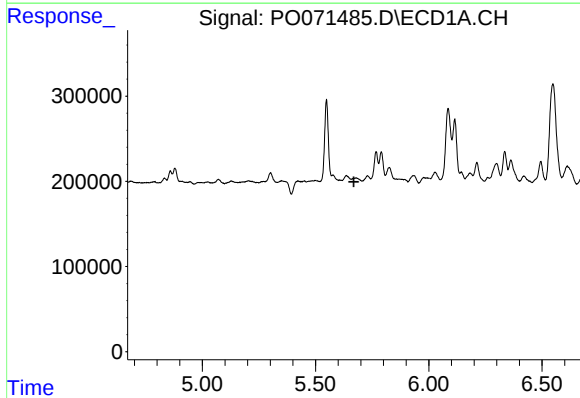
R.T.: 5.636 min
Delta R.T.: -0.012 min
Response: 80660
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE



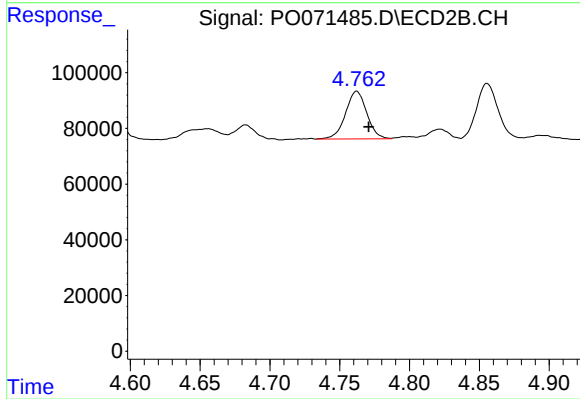
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: 0.010 min
Response: 181297
Conc: 105.61 ng/ml



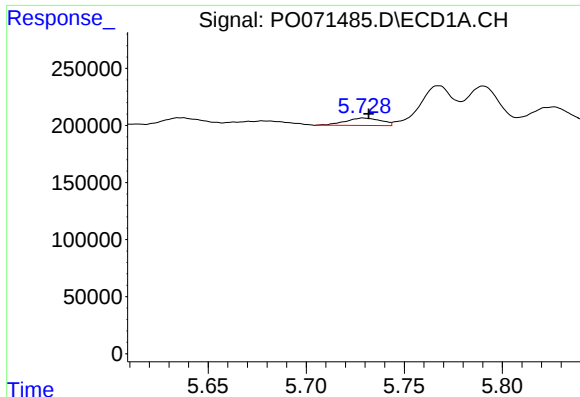
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#4 AR-1016-2

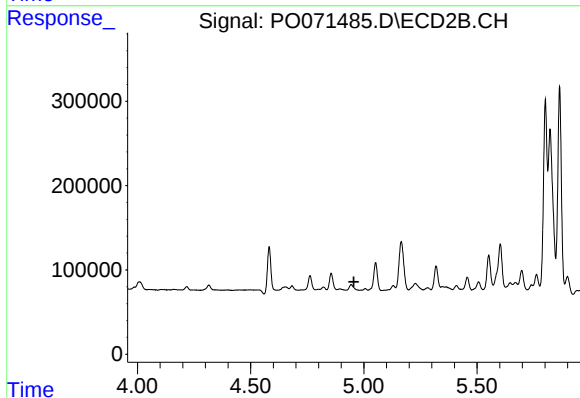
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 181297
Conc: 74.84 ng/ml



#5 AR-1016-3

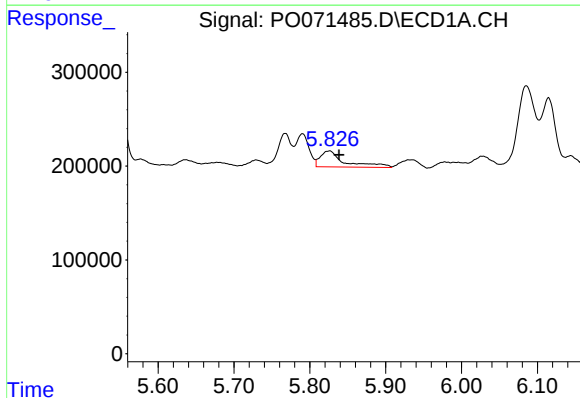
R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 82297
Conc: 32.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE



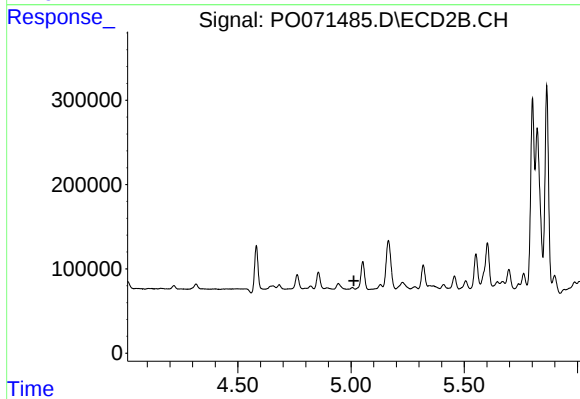
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



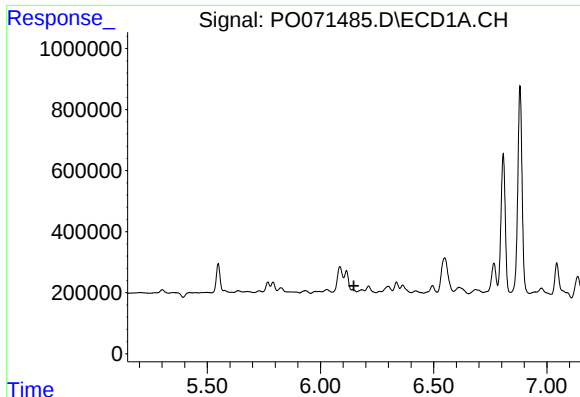
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 388820
Conc: 181.65 ng/ml



#6 AR-1016-4

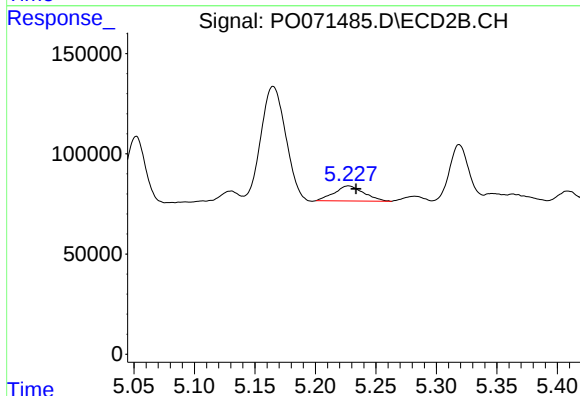
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#7 AR-1016-5

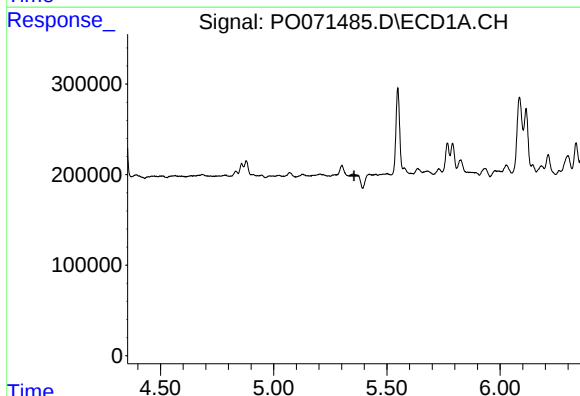
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE



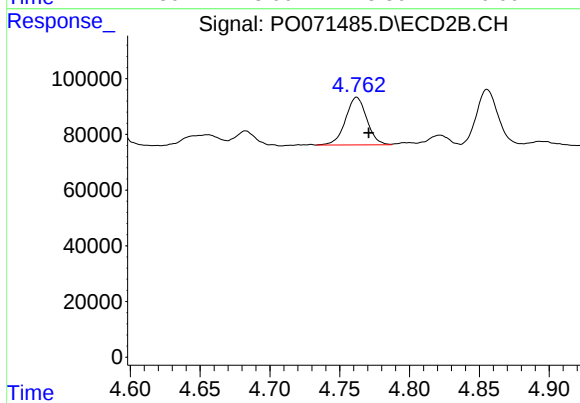
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 128652
Conc: 94.59 ng/ml



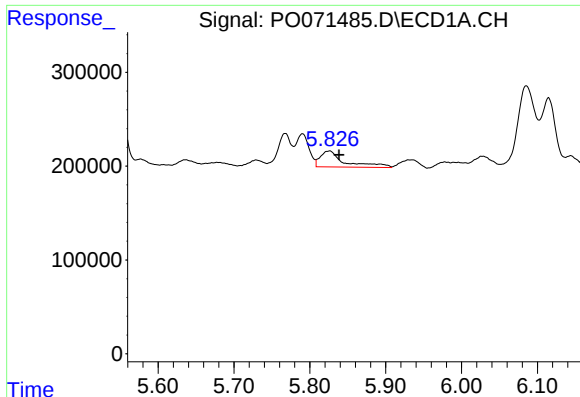
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#12 AR-1232-2

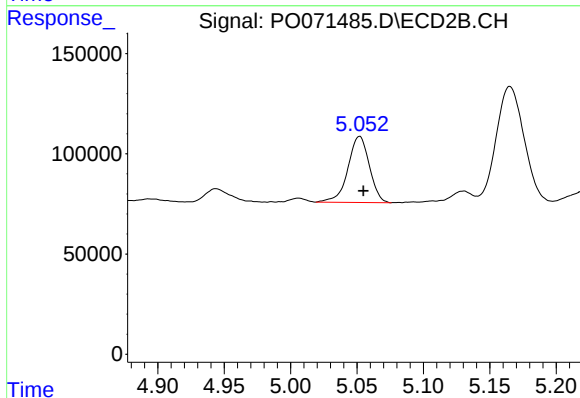
R.T.: 4.762 min
Delta R.T.: -0.009 min
Response: 181297
Conc: 181.09 ng/ml



#14 AR-1232-4

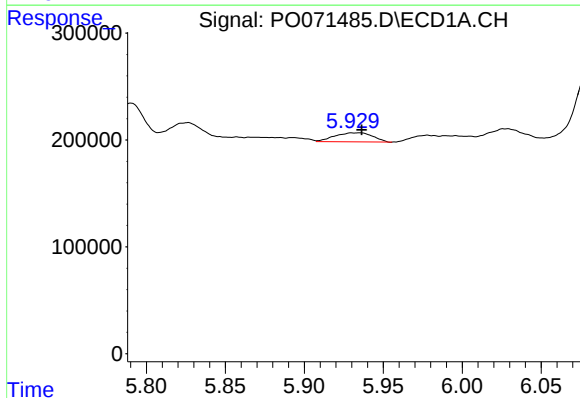
R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 388820
Conc: 467.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE



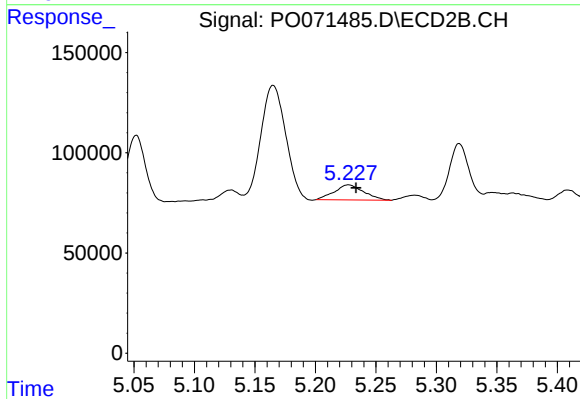
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 371037
Conc: 842.49 ng/ml



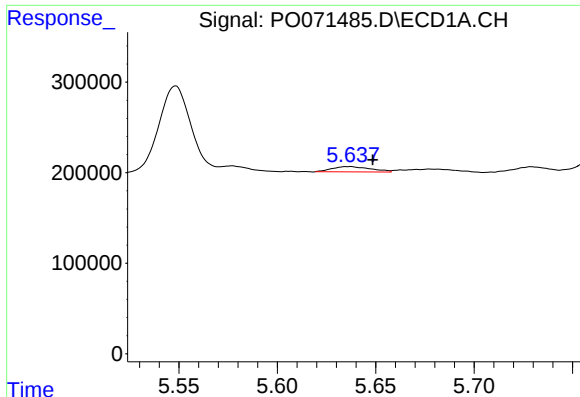
#15 AR-1232-5

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 142496
Conc: 246.64 ng/ml



#15 AR-1232-5

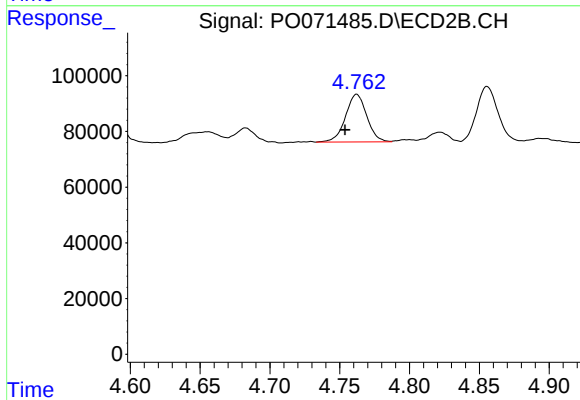
R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 128652
Conc: 247.86 ng/ml



#16 AR-1242-1

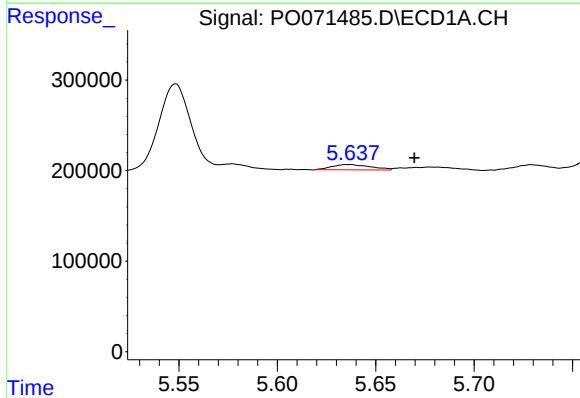
R.T.: 5.636 min
Delta R.T.: -0.012 min
Response: 80660
Conc: 34.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE



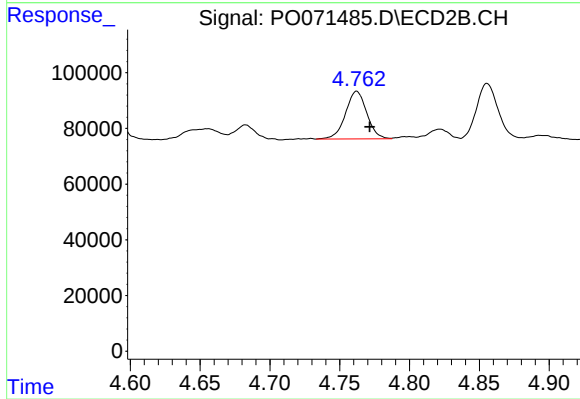
#16 AR-1242-1

R.T.: 4.762 min
Delta R.T.: 0.008 min
Response: 181297
Conc: 137.06 ng/ml



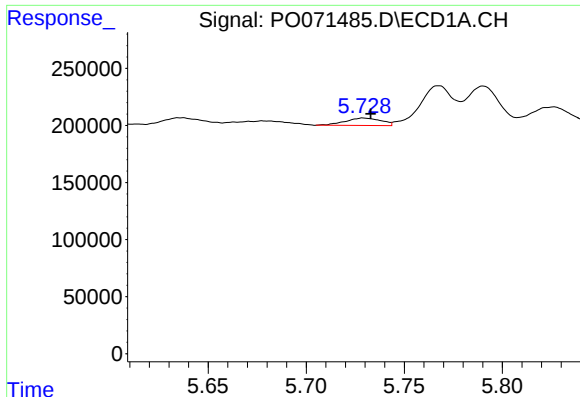
#17 AR-1242-2

R.T.: 5.636 min
Delta R.T.: -0.033 min
Response: 80660
Conc: 23.79 ng/ml



#17 AR-1242-2

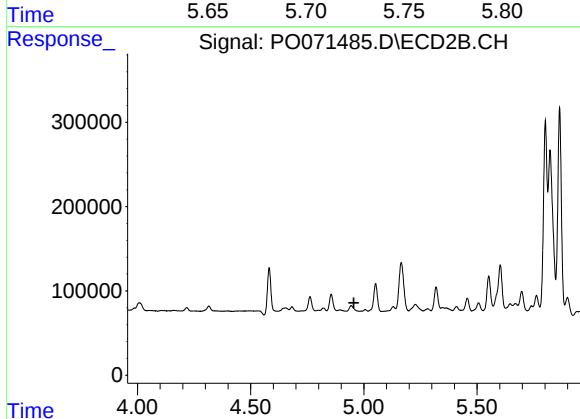
R.T.: 4.762 min
Delta R.T.: -0.009 min
Response: 181297
Conc: 98.45 ng/ml



#18 AR-1242-3

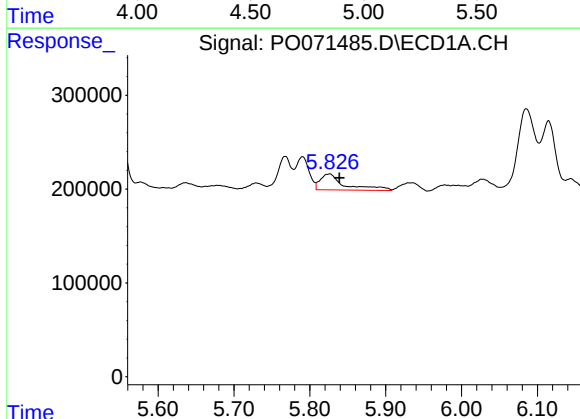
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 82297
Conc: 40.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE



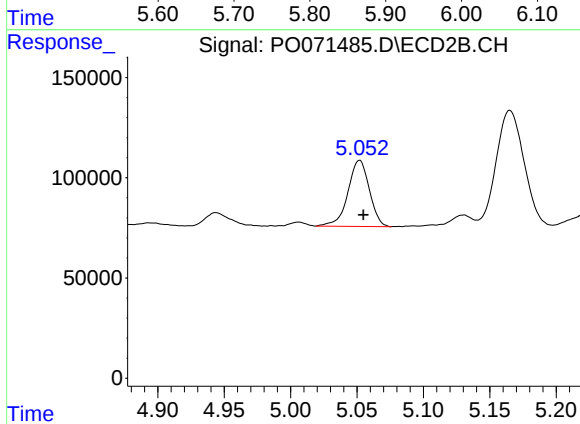
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



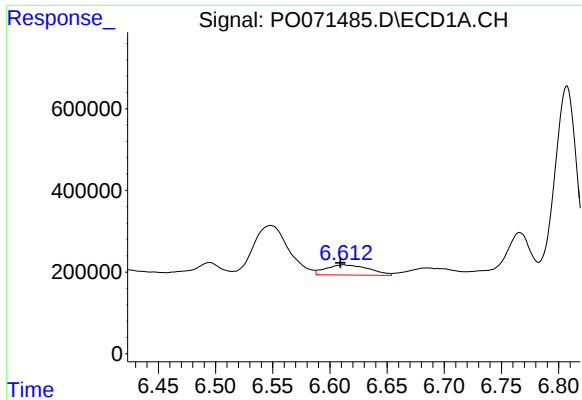
#19 AR-1242-4

R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 388820
Conc: 229.49 ng/ml



#19 AR-1242-4

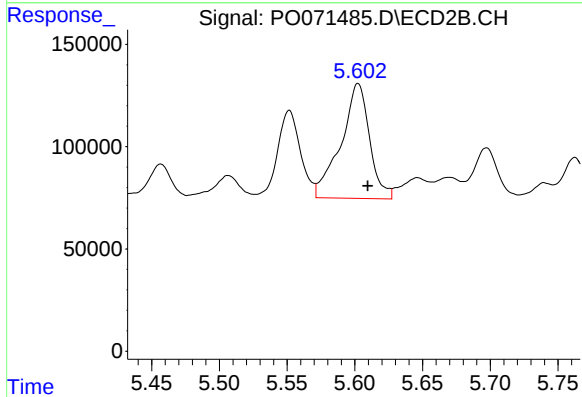
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 371037
Conc: 407.69 ng/ml



#20 AR-1242-5

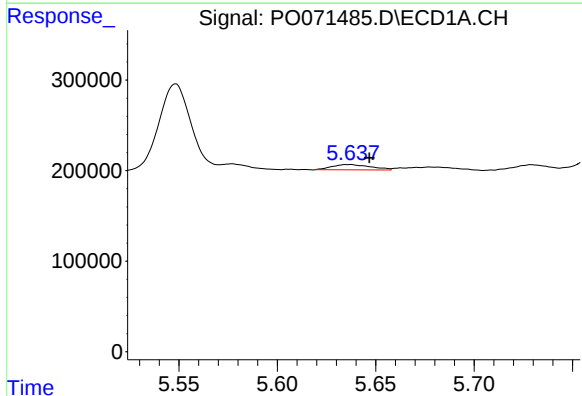
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 653536
Conc: 294.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE



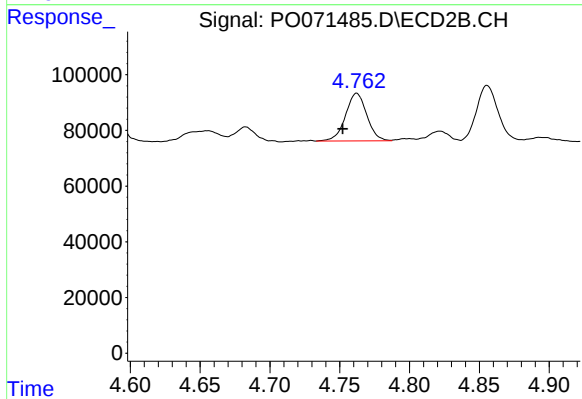
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 828363
Conc: 598.56 ng/ml



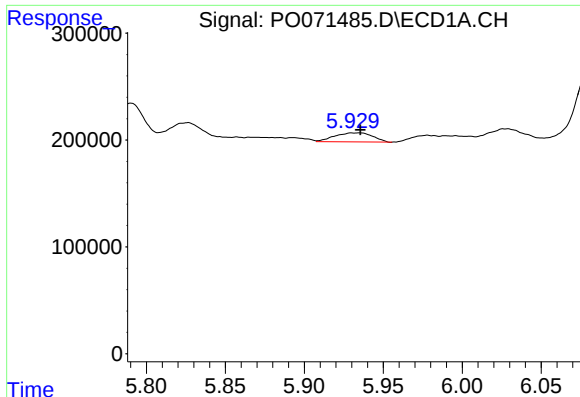
#21 AR-1248-1

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 80660
Conc: 47.96 ng/ml



#21 AR-1248-1

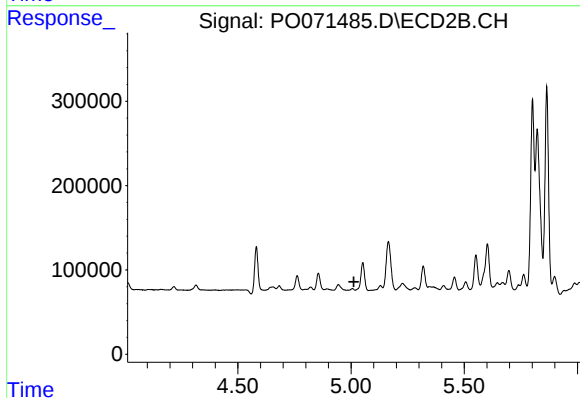
R.T.: 4.762 min
Delta R.T.: 0.010 min
Response: 181297
Conc: 184.34 ng/ml



#22 AR-1248-2

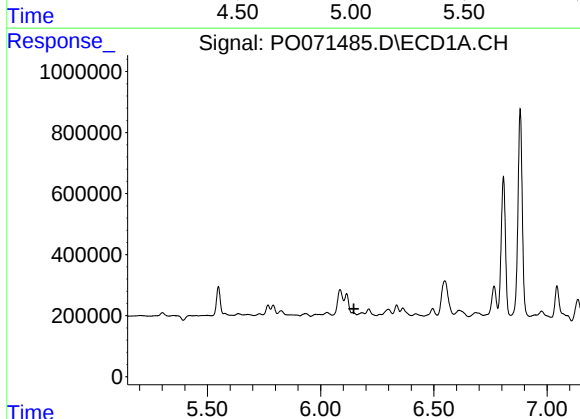
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 142496
Conc: 64.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE



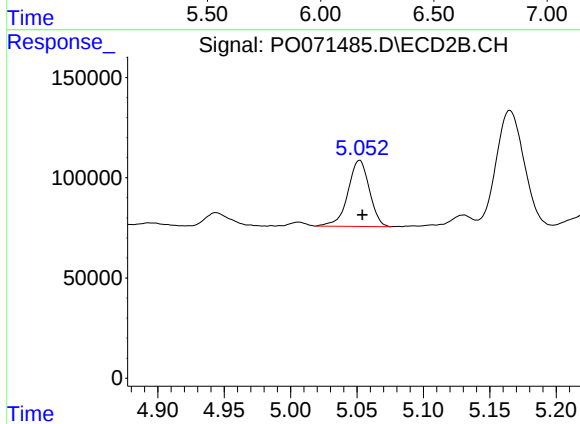
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



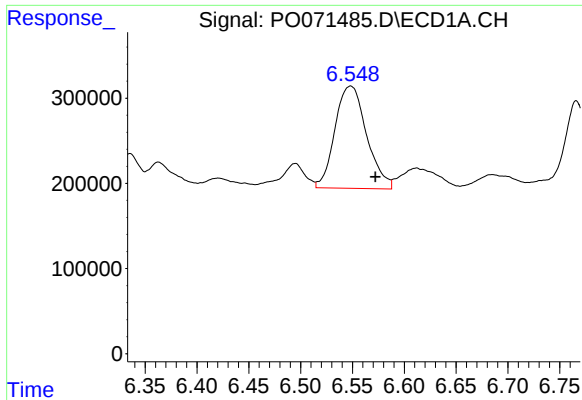
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#23 AR-1248-3

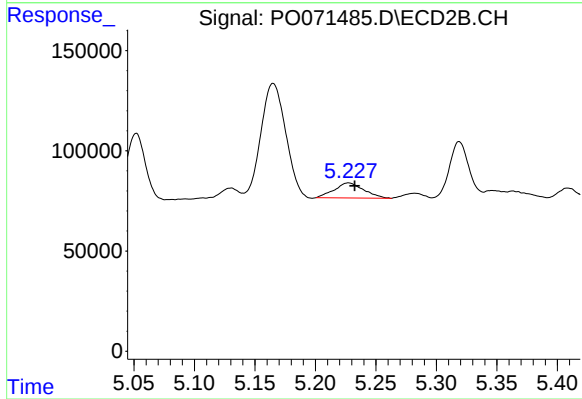
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 371037
Conc: 302.20 ng/ml



#24 AR-1248-4

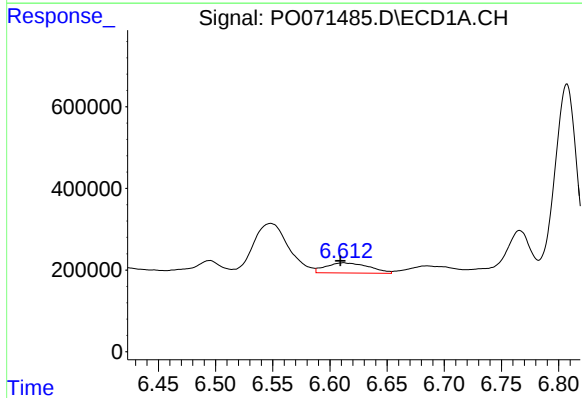
R.T.: 6.548 min
Delta R.T.: -0.024 min
Response: 2553185
Conc: 702.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE



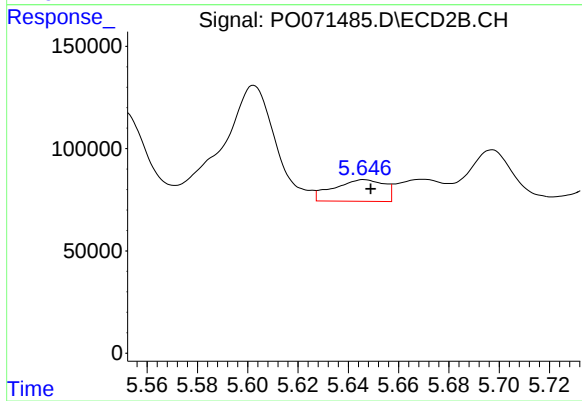
#24 AR-1248-4

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 128652
Conc: 80.23 ng/ml



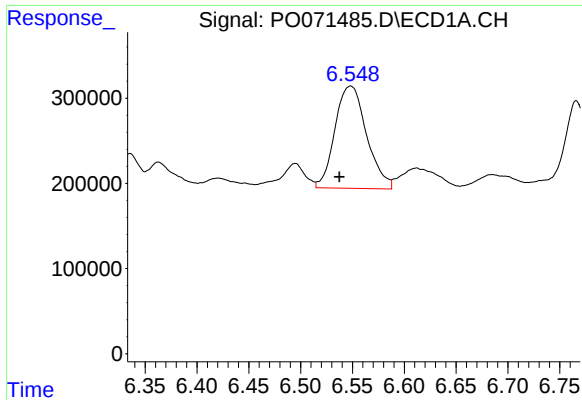
#25 AR-1248-5

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 653536
Conc: 196.39 ng/ml



#25 AR-1248-5

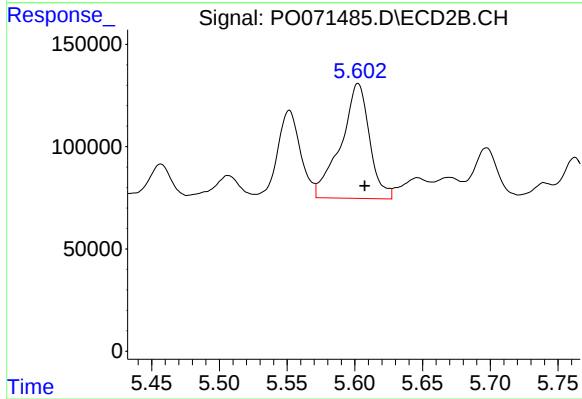
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 148341
Conc: 86.55 ng/ml



#26 AR-1254-1

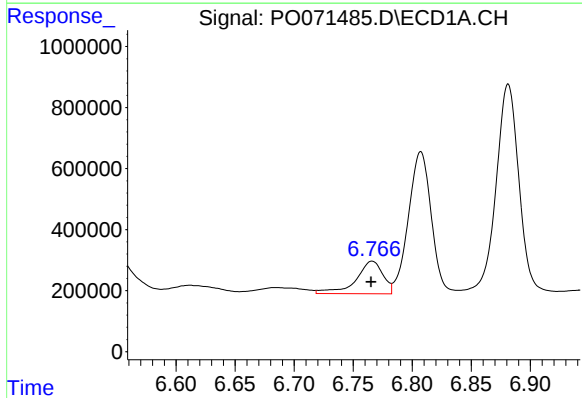
R.T.: 6.548 min
Delta R.T.: 0.011 min
Response: 2553185
Conc: 727.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE



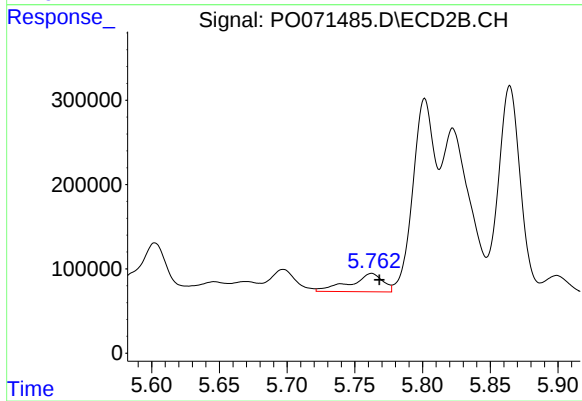
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 828363
Conc: 311.42 ng/ml



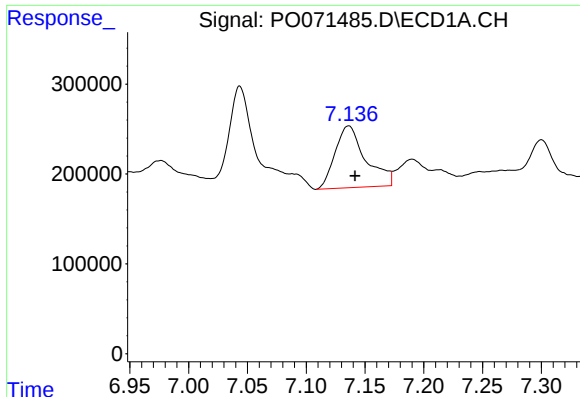
#27 AR-1254-2

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1702380
Conc: 296.05 ng/ml



#27 AR-1254-2

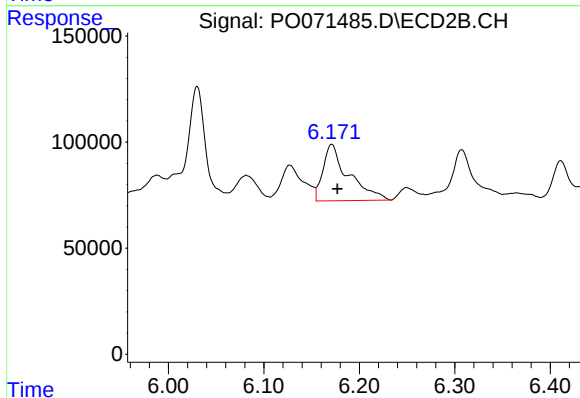
R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 363047
Conc: 153.45 ng/ml



#28 AR-1254-3

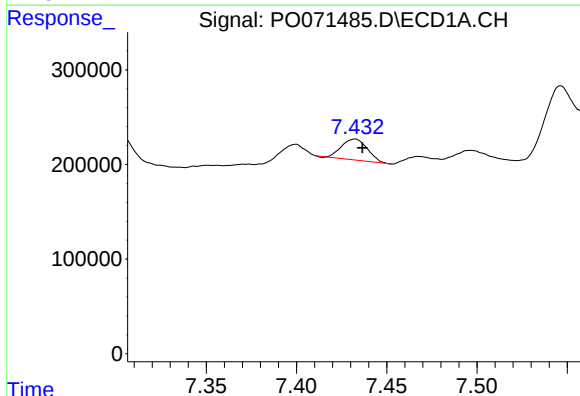
R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 1246459
Conc: 209.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE



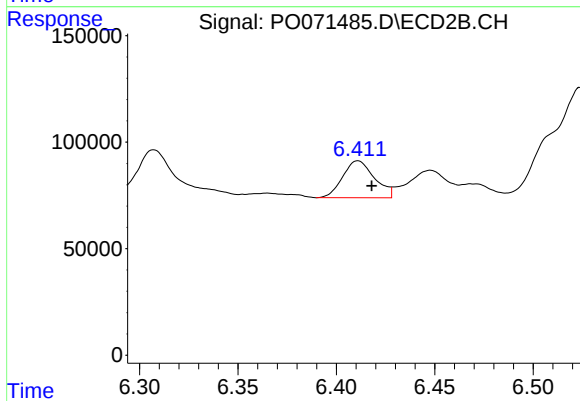
#28 AR-1254-3

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 491581
Conc: 128.35 ng/ml



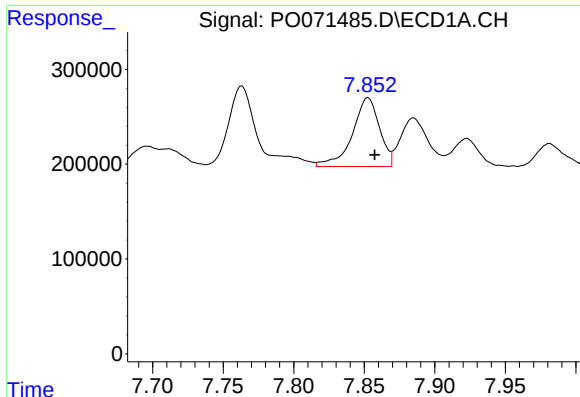
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 218849
Conc: 37.67 ng/ml



#29 AR-1254-4

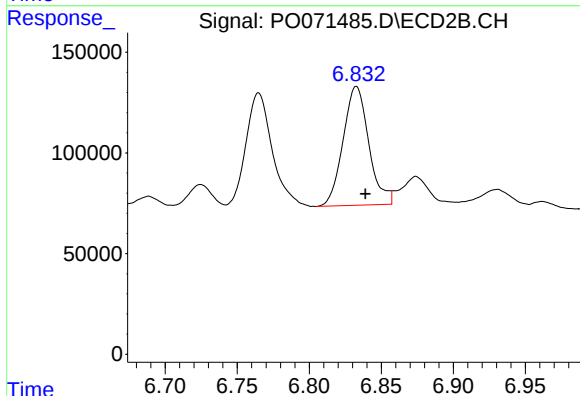
R.T.: 6.411 min
Delta R.T.: -0.007 min
Response: 194966
Conc: 70.67 ng/ml



#30 AR-1254-5

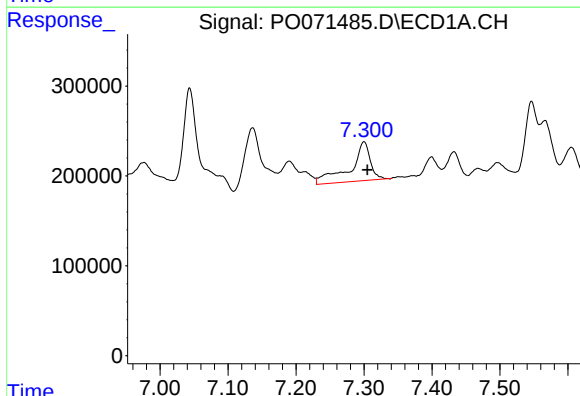
R.T.: 7.853 min
Delta R.T.: -0.005 min
Response: 976614
Conc: 175.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE



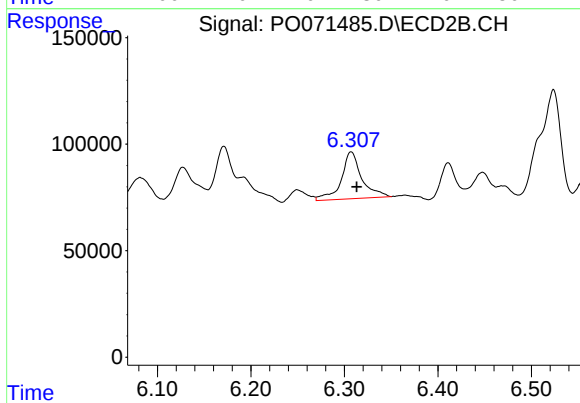
#30 AR-1254-5

R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 733676
Conc: 193.23 ng/ml



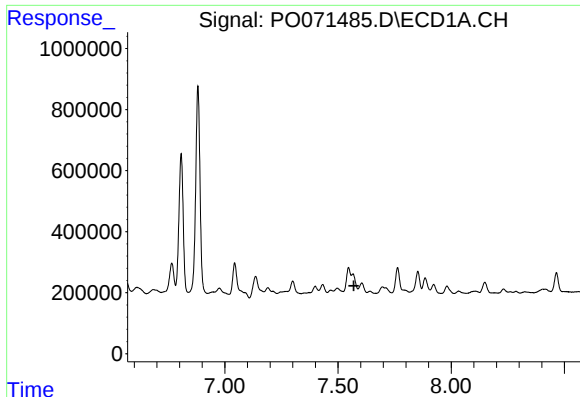
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 867440
Conc: 191.30 ng/ml



#31 AR-1260-1

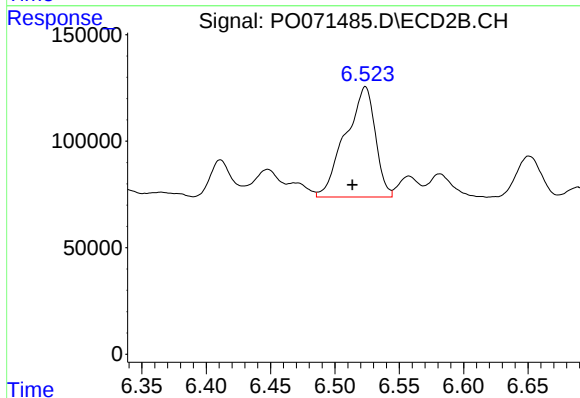
R.T.: 6.307 min
Delta R.T.: -0.006 min
Response: 333661
Conc: 119.76 ng/ml



#32 AR-1260-2

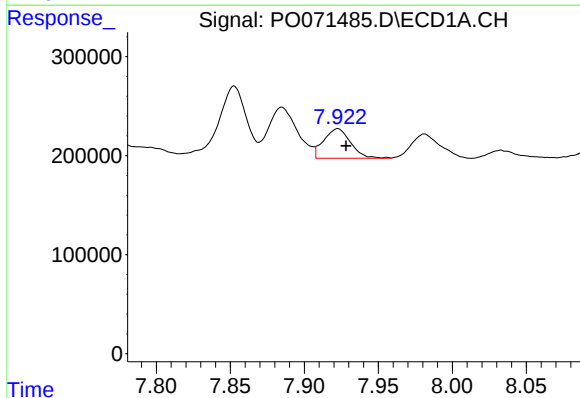
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ERO-CF-2RE



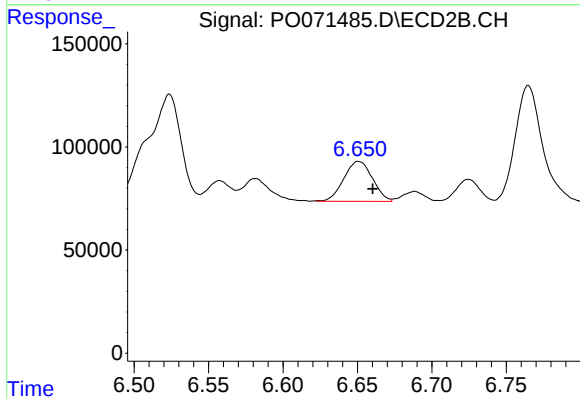
#32 AR-1260-2

R.T.: 6.524 min
Delta R.T.: 0.010 min
Response: 836339
Conc: 231.37 ng/ml



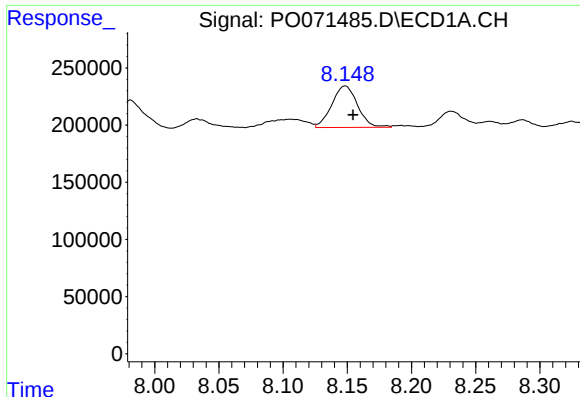
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.006 min
Response: 375634
Conc: 61.98 ng/ml



#33 AR-1260-3

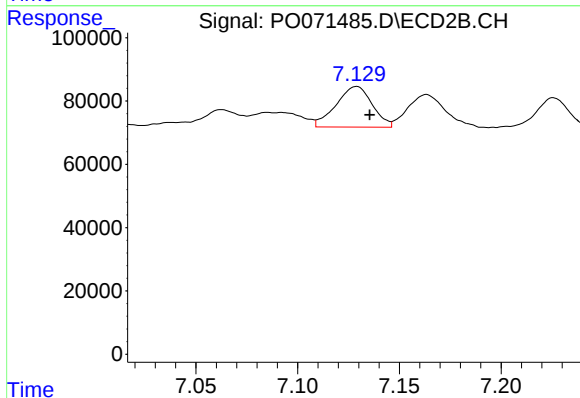
R.T.: 6.651 min
Delta R.T.: -0.009 min
Response: 259464
Conc: 80.40 ng/ml



#34 AR-1260-4

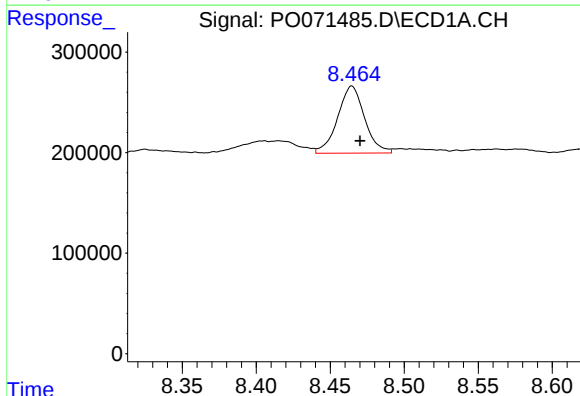
R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 505546
Conc: 88.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE



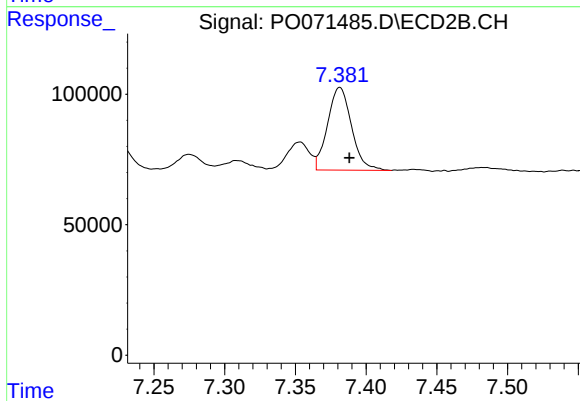
#34 AR-1260-4

R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 158128
Conc: 54.59 ng/ml



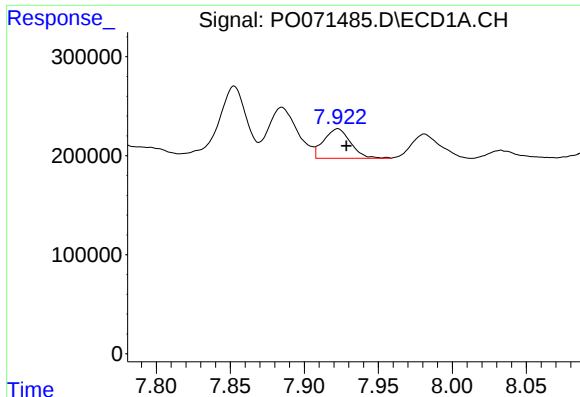
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: -0.005 min
Response: 846621
Conc: 66.77 ng/ml



#35 AR-1260-5

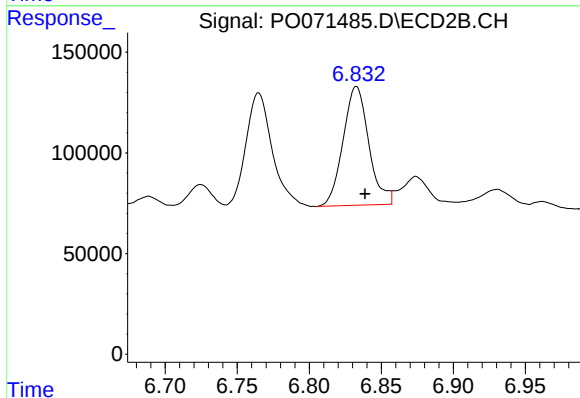
R.T.: 7.381 min
Delta R.T.: -0.007 min
Response: 373850
Conc: 49.30 ng/ml



#36 AR-1262-1

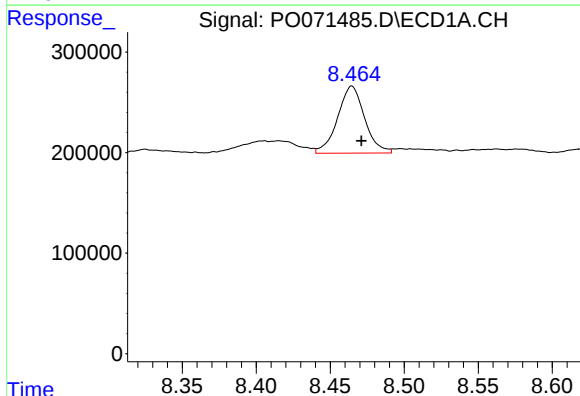
R.T.: 7.923 min
Delta R.T.: -0.006 min
Response: 375634
Conc: 44.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE



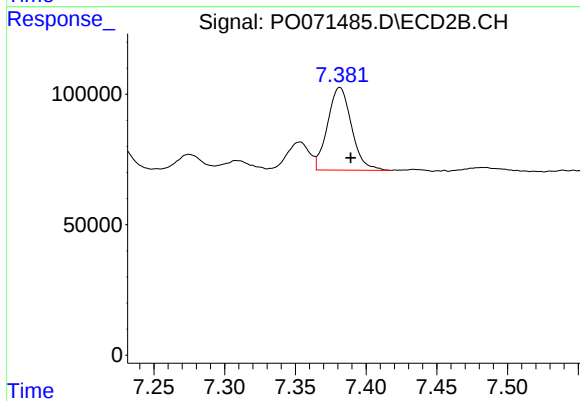
#36 AR-1262-1

R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 733676
Conc: 363.67 ng/ml



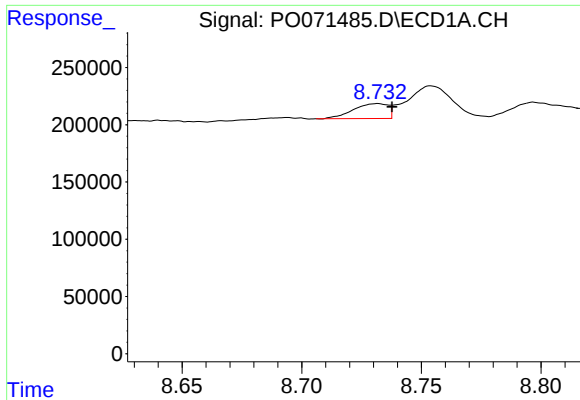
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 846621
Conc: 58.65 ng/ml



#37 AR-1262-2

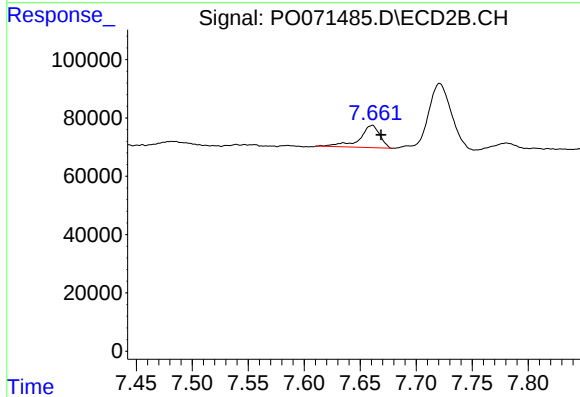
R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 373850
Conc: 47.93 ng/ml



#38 AR-1262-3

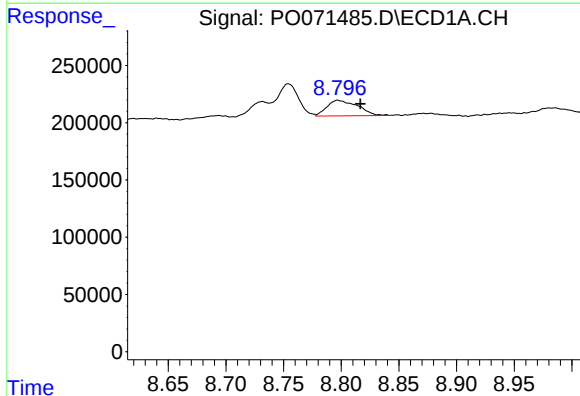
R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 132444
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE



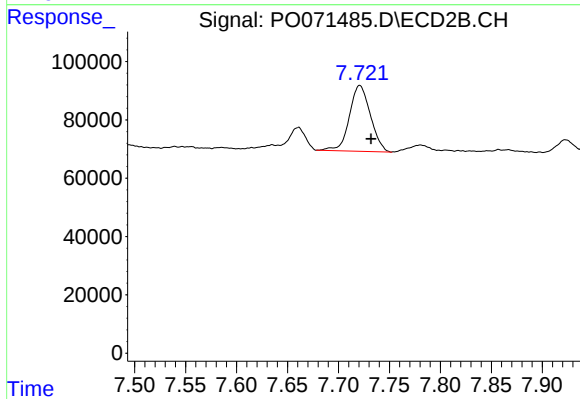
#38 AR-1262-3

R.T.: 7.661 min
Delta R.T.: -0.008 min
Response: 96216
Conc: 28.84 ng/ml



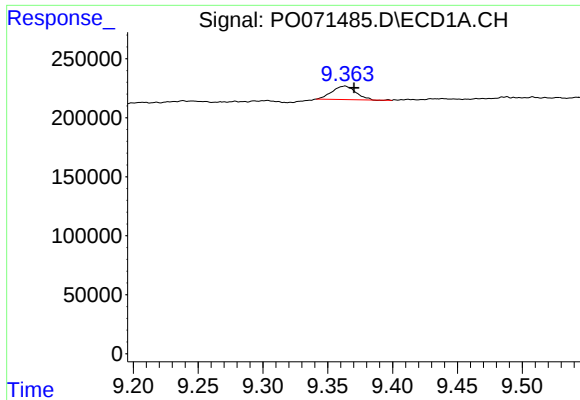
#39 AR-1262-4

R.T.: 8.797 min
Delta R.T.: -0.019 min
Response: 250288
Conc: 39.36 ng/ml



#39 AR-1262-4

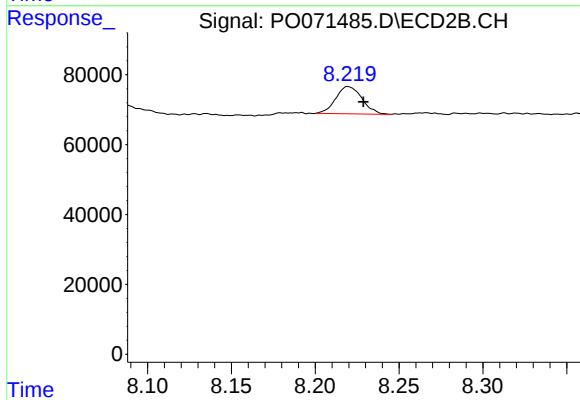
R.T.: 7.721 min
Delta R.T.: -0.011 min
Response: 323054
Conc: 55.69 ng/ml



#40 AR-1262-5

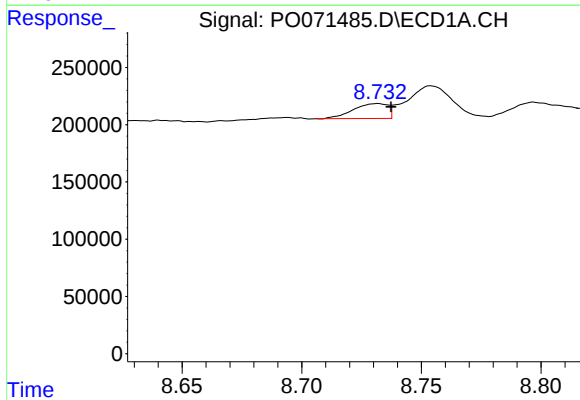
R.T.: 9.363 min
Delta R.T.: -0.007 min
Response: 148325
Conc: 32.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
ERO-CF-2RE



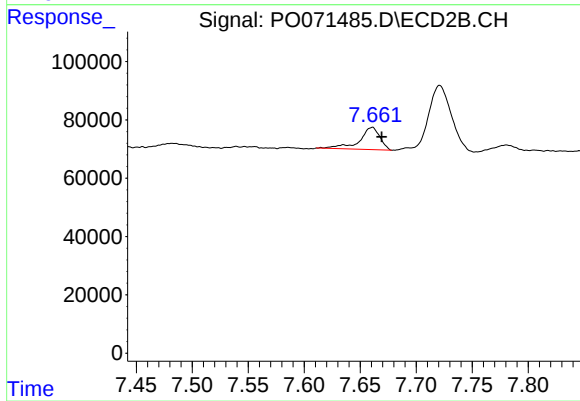
#40 AR-1262-5

R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 84774
Conc: 30.17 ng/ml



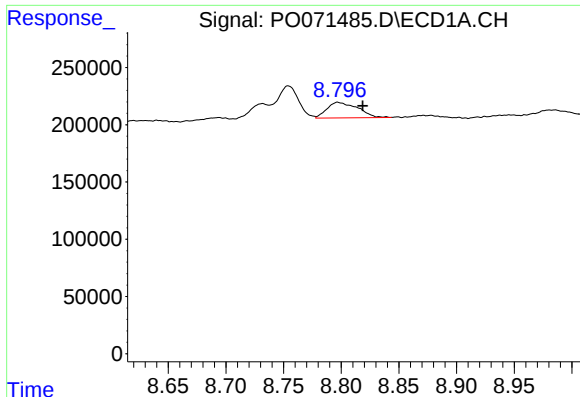
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 132444
Conc: 7.81 ng/ml



#41 AR-1268-1

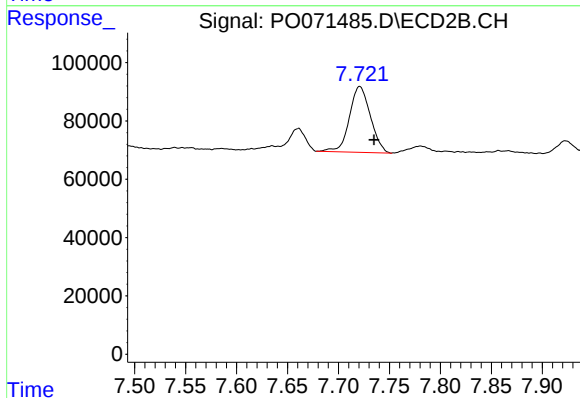
R.T.: 7.661 min
Delta R.T.: -0.009 min
Response: 96216
Conc: 9.81 ng/ml



#42 AR-1268-2

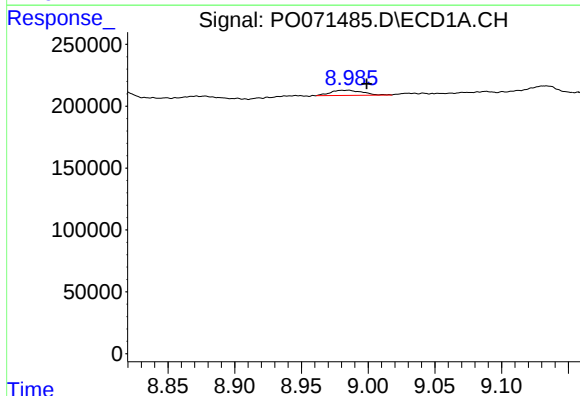
R.T.: 8.797 min
Delta R.T.: -0.022 min
Response: 250288
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE



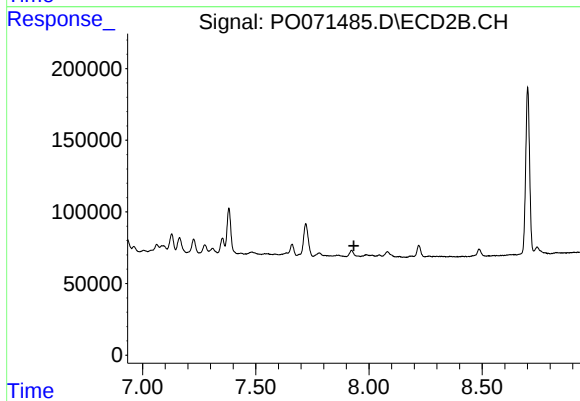
#42 AR-1268-2

R.T.: 7.721 min
Delta R.T.: -0.014 min
Response: 323054
Conc: 37.65 ng/ml



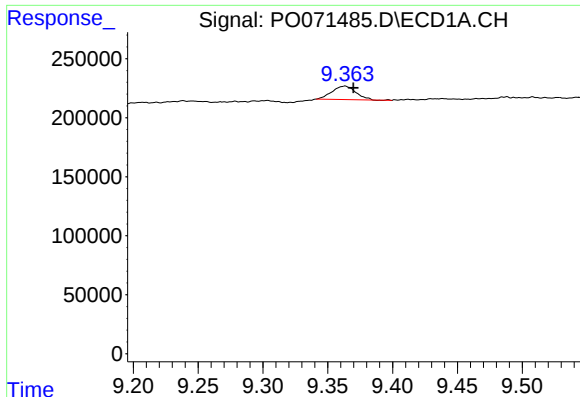
#43 AR-1268-3

R.T.: 8.985 min
Delta R.T.: -0.014 min
Response: 70831
Conc: 6.01 ng/ml



#43 AR-1268-3

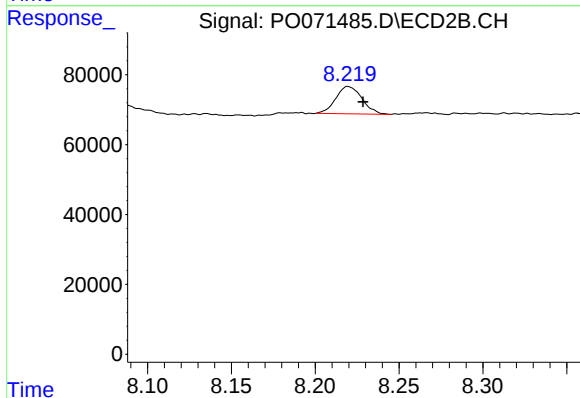
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#44 AR-1268-4

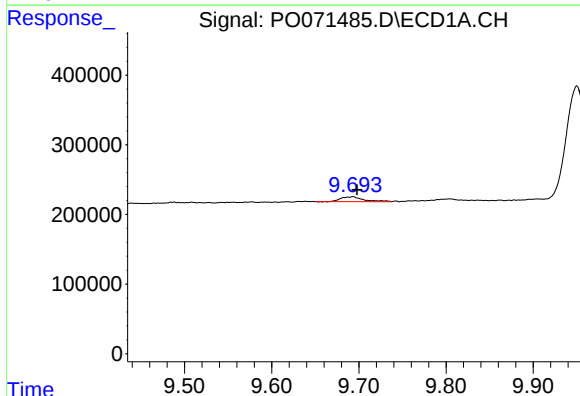
R.T.: 9.363 min
Delta R.T.: -0.007 min
Response: 148325
Conc: 28.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
EROC-CF-2RE



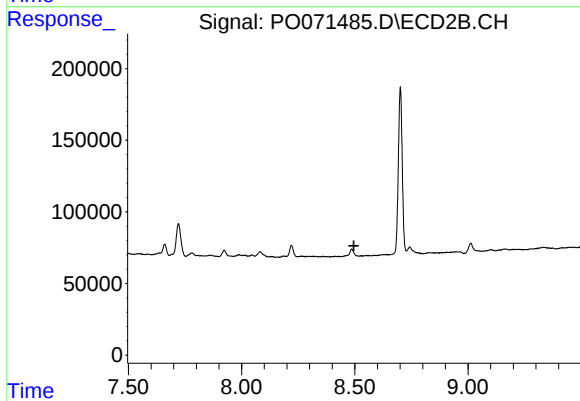
#44 AR-1268-4

R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 84774
Conc: 26.68 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.005 min
Response: 127117
Conc: 3.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.496 min
Response: 0
Conc: N.D.