

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082520\
 Data File : P0070833.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Aug 2020 10:48
 Operator : DD\AJ
 Sample : L3774-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 14:46:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 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...	4.374	3.560	1952925	2530732	28.034	62.865 #
2)	SA Decachlor...	0.000	8.764f	0	1259974	N.D.	22.375 #
Target Compounds							
3)	L1 AR-1016-1	5.669	4.787	-2273	3791083	N.D.	2198.089 #
4)	L1 AR-1016-2	5.700	4.787	33731	3791083	8.329	1572.497 #
5)	L1 AR-1016-3	5.778f	0.000	3537891	0	1491.917	N.D. #
6)	L1 AR-1016-4	5.867	5.019f	-2167299	3009309	N.D.	3091.988 #
7)	L1 AR-1016-5	6.154f	0.000	4028572	0	2074.056	N.D. #
8)	L2 AR-1221-1	4.601f	3.794	775528	828288	1153.408	1737.913 #
9)	L2 AR-1221-2	4.715	3.873f	1627235	343386	3004.734	904.067 #
10)	L2 AR-1221-3	4.811	4.004f	630760	200797	354.046	174.557 #
11)	L3 AR-1232-1	4.811	4.004f	630760	200797	431.250	228.046 #
12)	L3 AR-1232-2	5.346f	4.787	32384499	3791083	39208.965	3831.205 #
13)	L3 AR-1232-3	5.700	0.000	33731	0	21.027	N.D. #
16)	L4 AR-1242-1	5.669	4.787	-2273	3791083	N.D.	2814.492 #
17)	L4 AR-1242-2	5.700	4.787	33731	3791083	10.748	1995.963 #
18)	L4 AR-1242-3	5.778f	0.000	3537891	0	1870.311	N.D. #
20)	L4 AR-1242-5	6.654f	5.627	870382	200722	415.984	148.350 #
21)	L5 AR-1248-1	5.669	4.787	-2273	3791083	N.D.	3623.580 #
22)	L5 AR-1248-2	0.000	5.019f	0	3009309	N.D.	2225.356 #
23)	L5 AR-1248-3	6.154f	5.087	4028572	507037	1609.897	399.127 #
24)	L5 AR-1248-4	6.591	5.227f	2587154	-47344	737.328	N.D. #
25)	L5 AR-1248-5	6.654f	5.676	870382	644142	266.762	369.433 #
26)	L6 AR-1254-1	0.000	5.627	0	200722	N.D.	72.422 #
27)	L6 AR-1254-2	6.806f	5.764f	489790	1216925	93.058	490.968 #
28)	L6 AR-1254-3	7.161	6.198	290386	139921	53.411	35.010 #
29)	L6 AR-1254-4	7.439f	6.427f	516142	289654	99.560	96.553
30)	L6 AR-1254-5	7.869	6.848f	429224	284113	81.171	71.897
31)	L7 AR-1260-1	7.318f	6.351	510538	327878	123.847	123.896
32)	L7 AR-1260-2	7.576f	6.546	1352512	96332	217.593	26.251 #
33)	L7 AR-1260-3	7.968	6.688	547668	-48303	102.196	N.D. #
34)	L7 AR-1260-4	8.205f	7.159	1062714	40679	208.745	14.588 #
35)	L7 AR-1260-5	8.493	7.433	276100	195865	23.174	25.020
36)	L8 AR-1262-1	7.931f	6.848	218584	284113	28.571	136.081 #
37)	L8 AR-1262-2	8.493	7.433f	276100	195865	21.267	22.873
38)	L8 AR-1262-3	8.770	7.672f	14890704	10270317	2652.174	2895.738
39)	L8 AR-1262-4	8.820f	7.747	146926	873088	45.259	143.466 #
41)	L9 AR-1268-1	8.770	7.672f	14890704	10270317	952.476	961.063
42)	L9 AR-1268-2	8.820f	7.747	146926	873088	11.004	96.486 #
43)	L9 AR-1268-3	0.000	7.941f	0	22236	N.D.	2.877 #
45)	L9 AR-1268-5	0.000	8.532	0	588857	N.D.	26.007 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2020 10:48
Operator : DD\AJ
Sample : L3774-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 14:46:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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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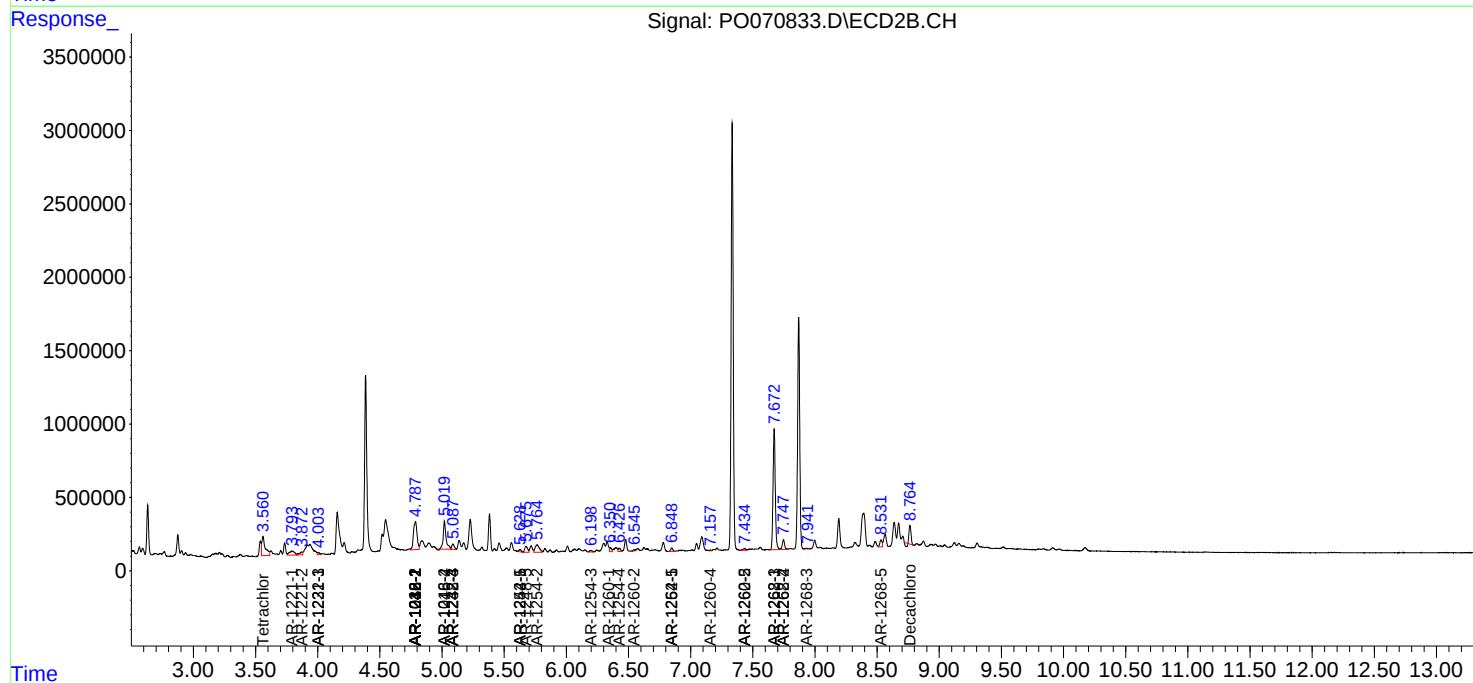
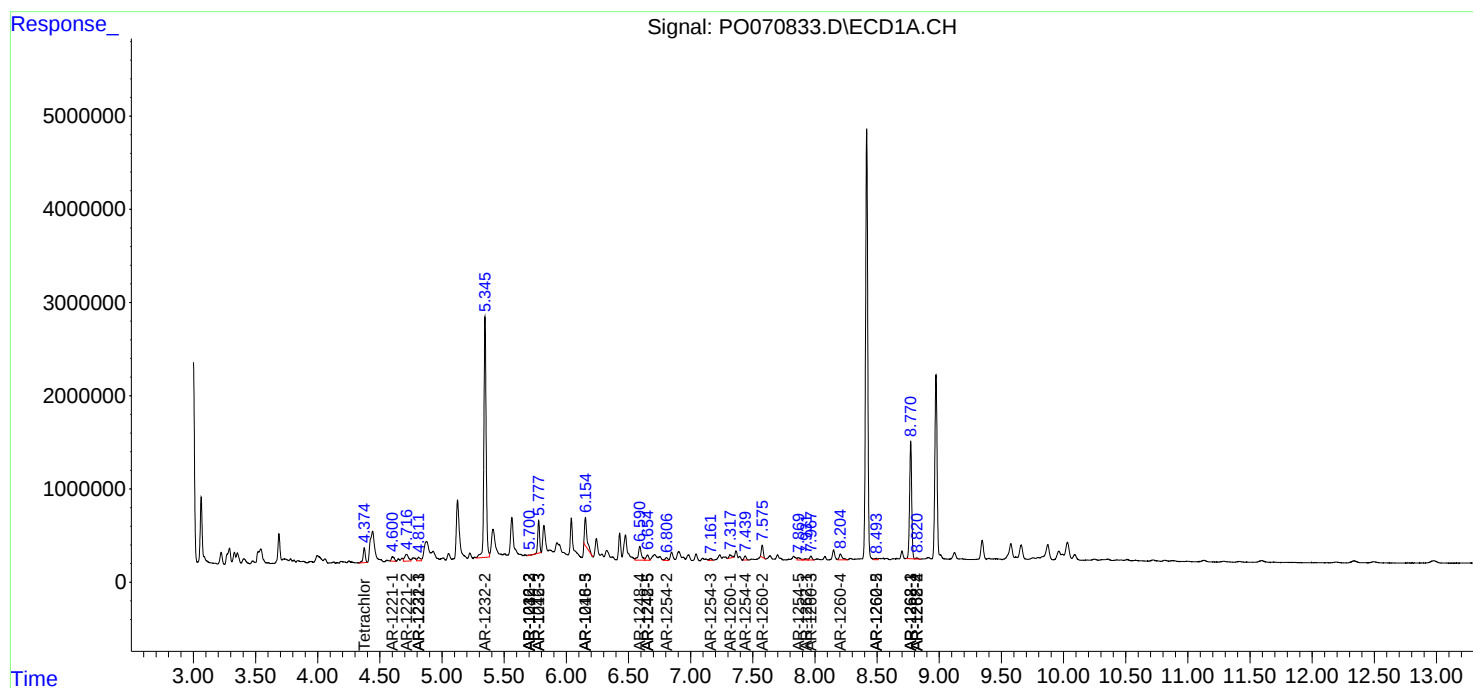
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

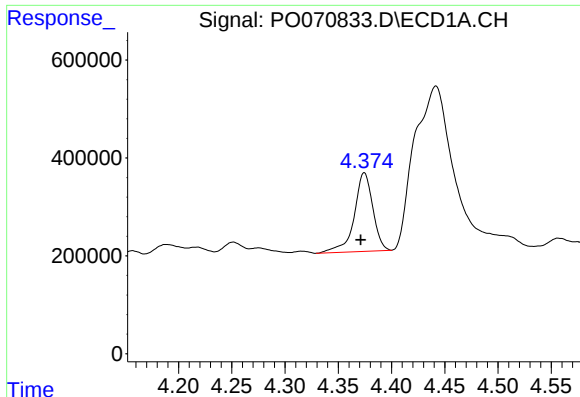
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082520\
Data File : PO070833.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2020 10:48
Operator : DD\AJ
Sample : L3774-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Aug 25 14:46:51 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

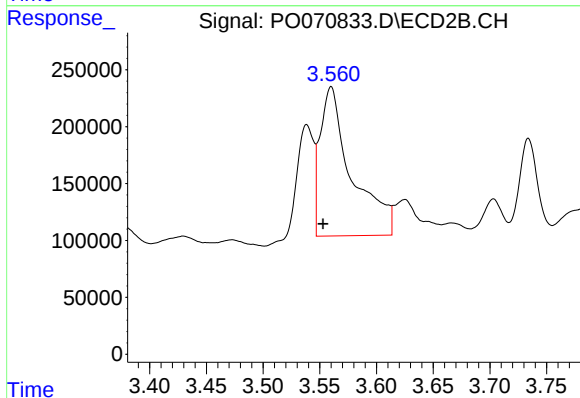




#1 Tetrachloro-m-xylene

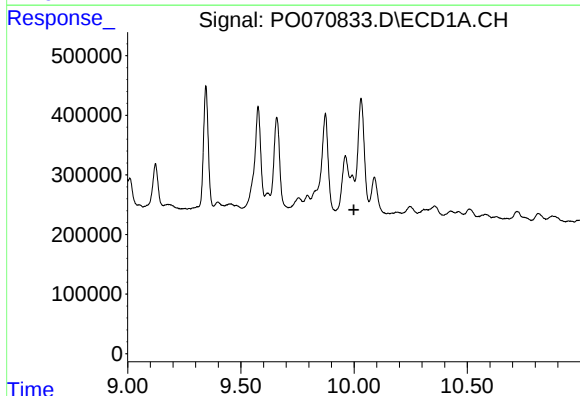
R.T.: 4.374 min
Delta R.T.: 0.003 min
Response: 1952925
Conc: 28.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



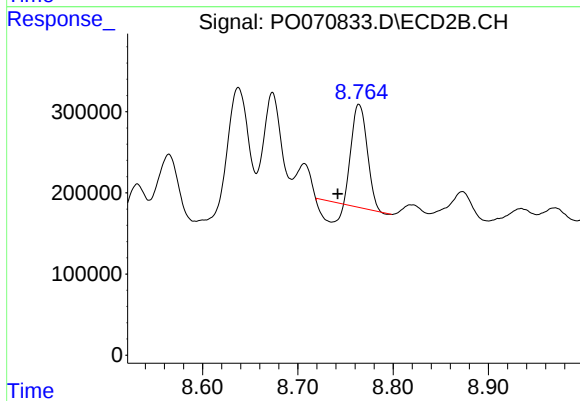
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.007 min
Response: 2530732
Conc: 62.86 ng/ml



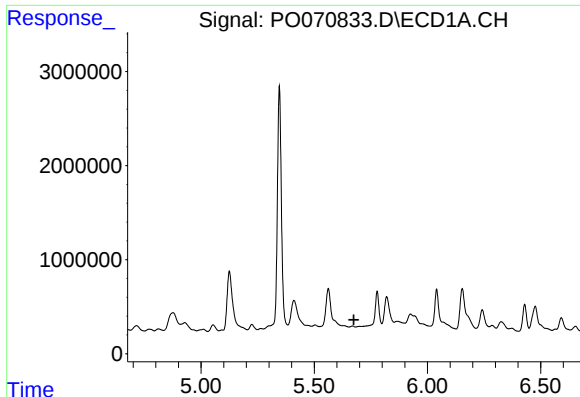
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.999 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

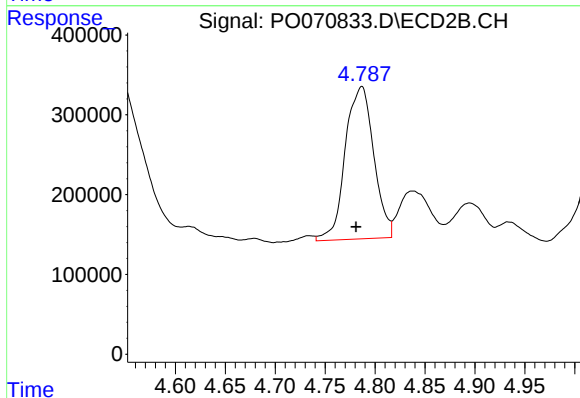
R.T.: 8.764 min
Delta R.T.: 0.022 min
Response: 1259974
Conc: 22.38 ng/ml



#3 AR-1016-1

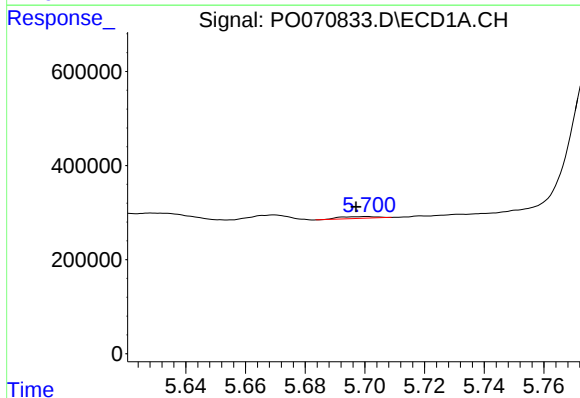
R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: -2273
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



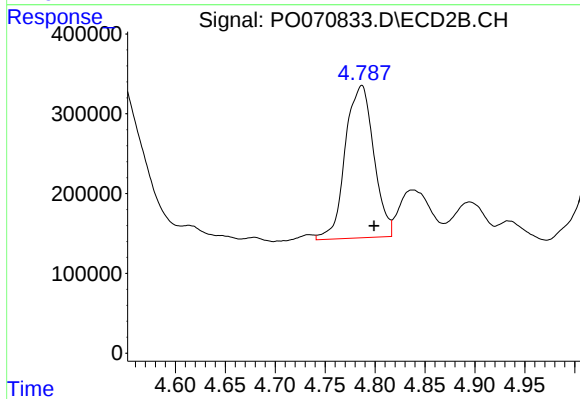
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.006 min
Response: 3791083
Conc: 2198.09 ng/ml



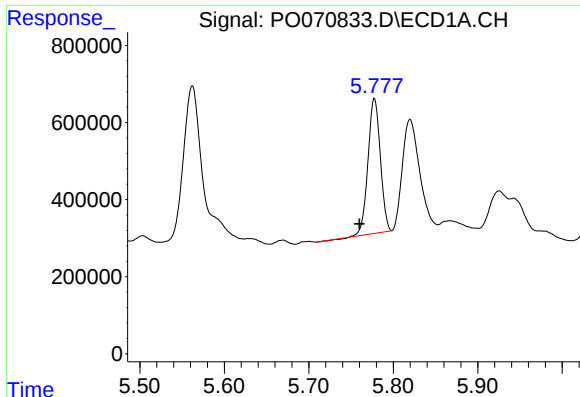
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 33731
Conc: 8.33 ng/ml



#4 AR-1016-2

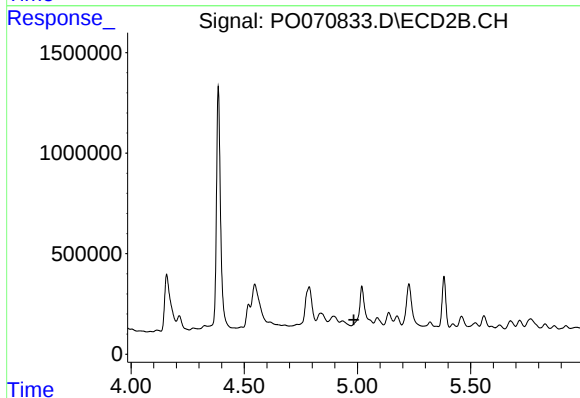
R.T.: 4.787 min
Delta R.T.: -0.012 min
Response: 3791083
Conc: 1572.50 ng/ml



#5 AR-1016-3

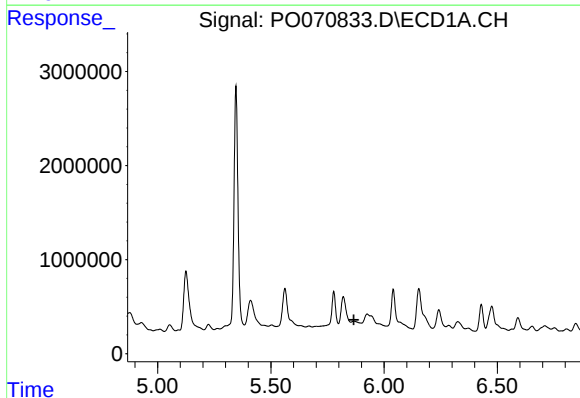
R.T.: 5.778 min
Delta R.T.: 0.018 min
Response: 3537891
Conc: 1491.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



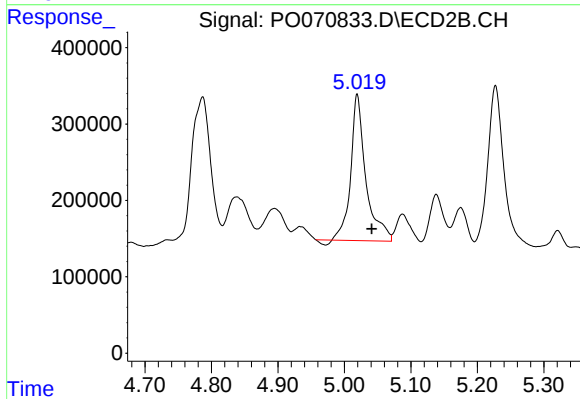
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



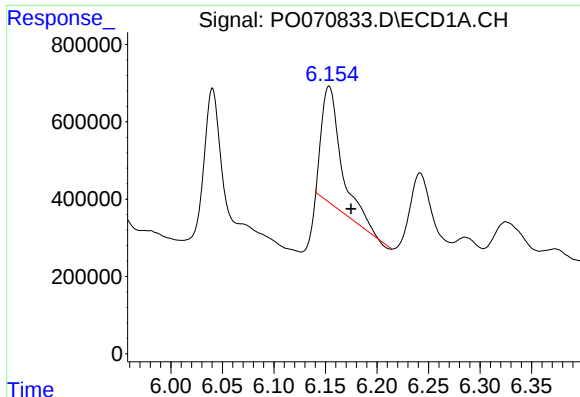
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: -2167299
Conc: N.D.



#6 AR-1016-4

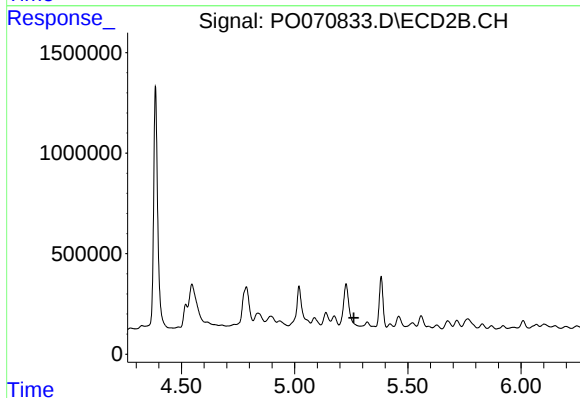
R.T.: 5.019 min
Delta R.T.: -0.022 min
Response: 3009309
Conc: 3091.99 ng/ml



#7 AR-1016-5

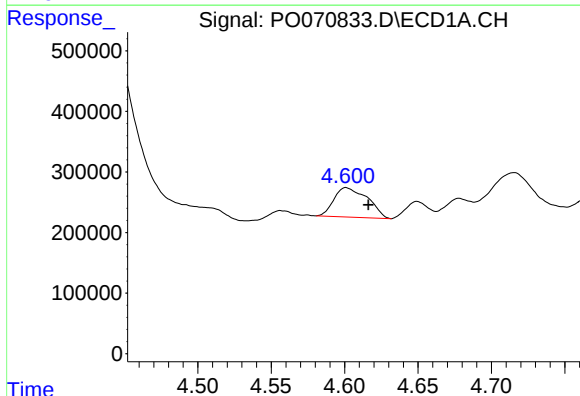
R.T.: 6.154 min
Delta R.T.: -0.021 min
Response: 4028572
Conc: 2074.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



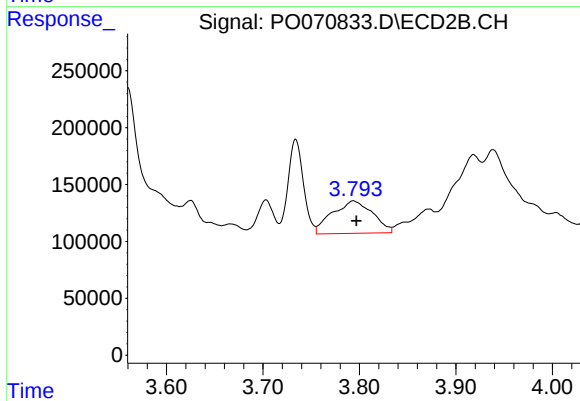
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



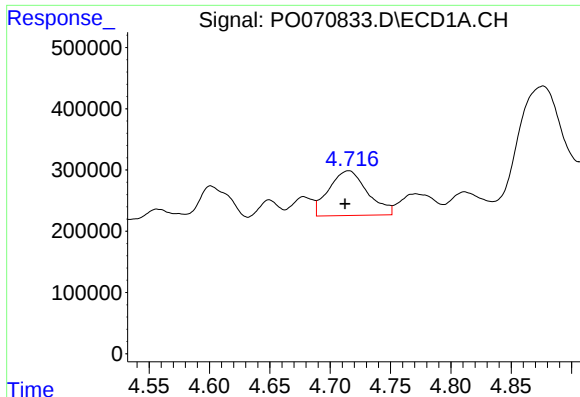
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.015 min
Response: 775528
Conc: 1153.41 ng/ml



#8 AR-1221-1

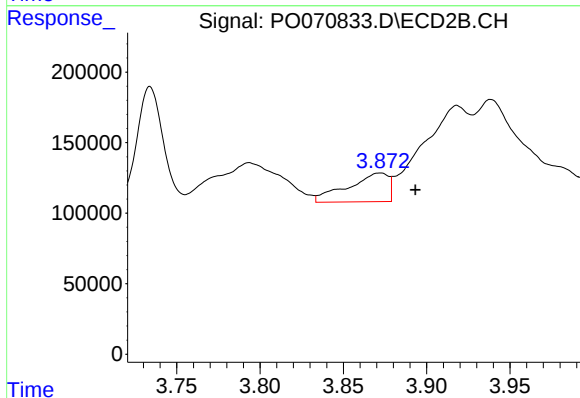
R.T.: 3.794 min
Delta R.T.: -0.003 min
Response: 828288
Conc: 1737.91 ng/ml



#9 AR-1221-2

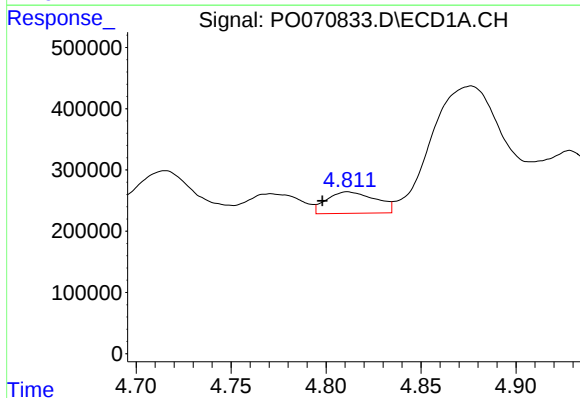
R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 1627235
Conc: 3004.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



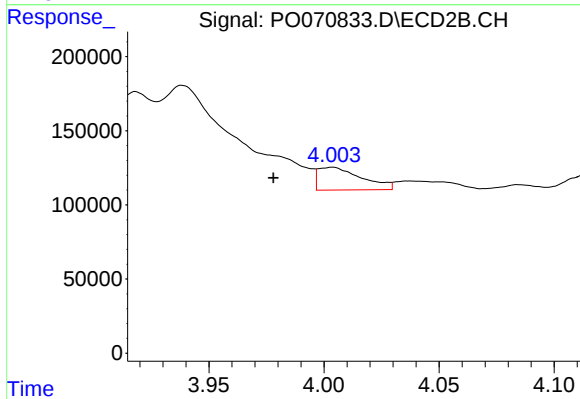
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.021 min
Response: 343386
Conc: 904.07 ng/ml



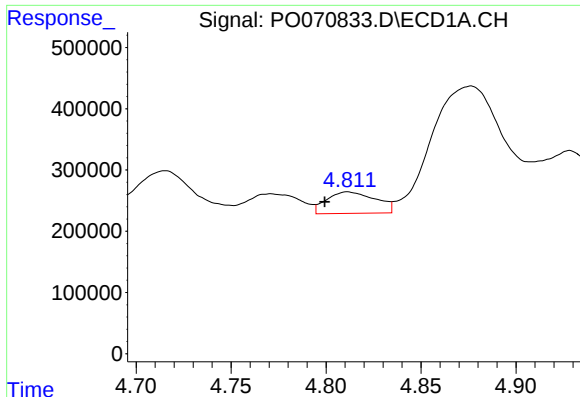
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.013 min
Response: 630760
Conc: 354.05 ng/ml



#10 AR-1221-3

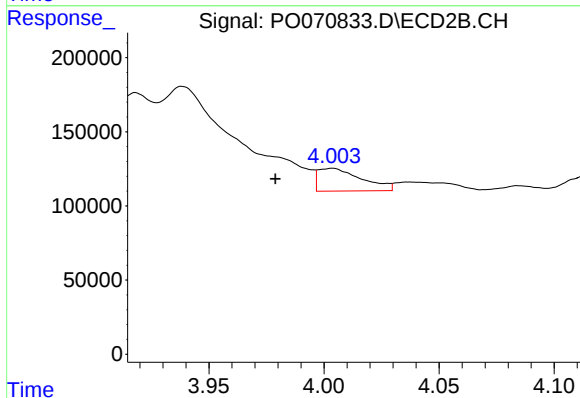
R.T.: 4.004 min
Delta R.T.: 0.026 min
Response: 200797
Conc: 174.56 ng/ml



#11 AR-1232-1

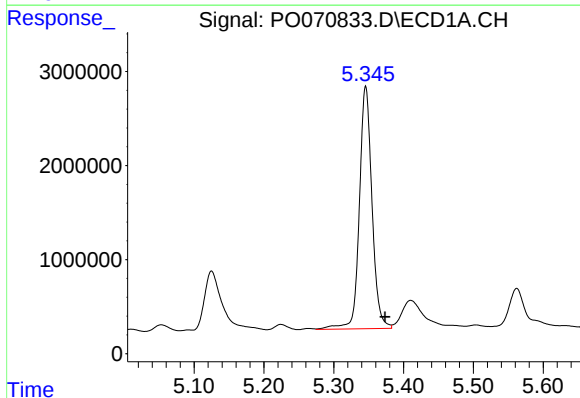
R.T.: 4.811 min
Delta R.T.: 0.012 min
Response: 630760
Conc: 431.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



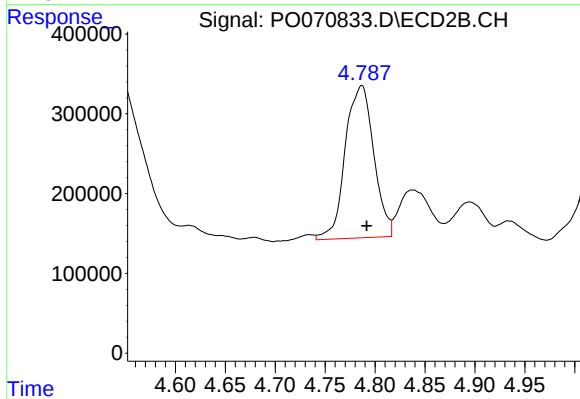
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: 0.025 min
Response: 200797
Conc: 228.05 ng/ml



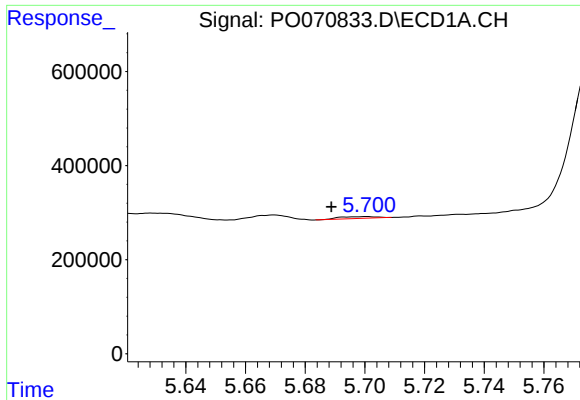
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: -0.028 min
Response: 32384499
Conc: 39208.97 ng/ml



#12 AR-1232-2

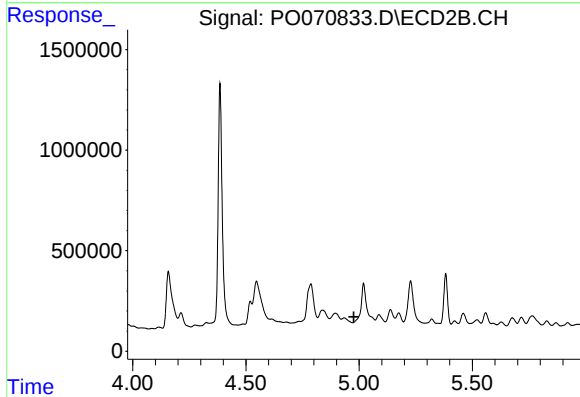
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 3791083
Conc: 3831.20 ng/ml



#13 AR-1232-3

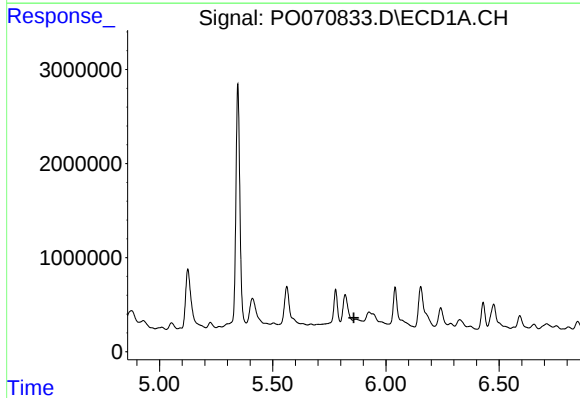
R.T.: 5.700 min
Delta R.T.: 0.012 min
Response: 33731
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



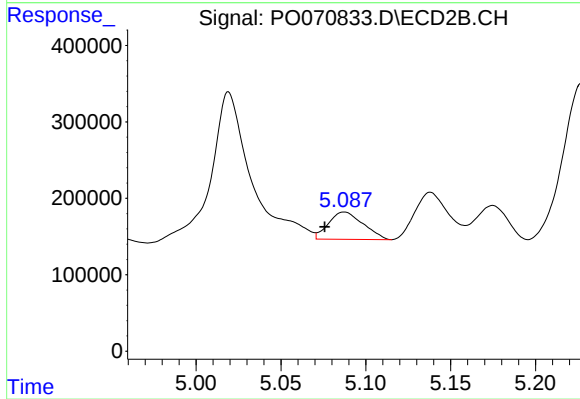
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



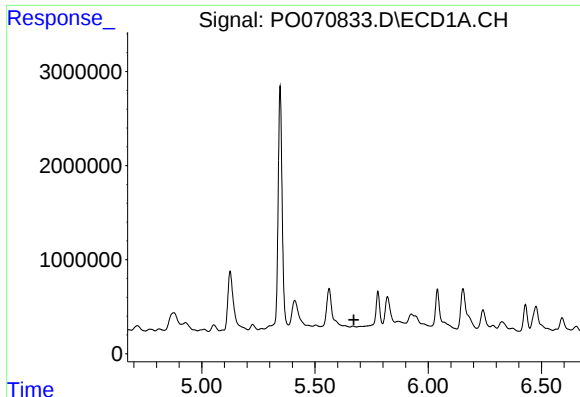
#14 AR-1232-4

R.T.: 5.867 min
Delta R.T.: 0.009 min
Response: -2167299
Conc: N.D.



#14 AR-1232-4

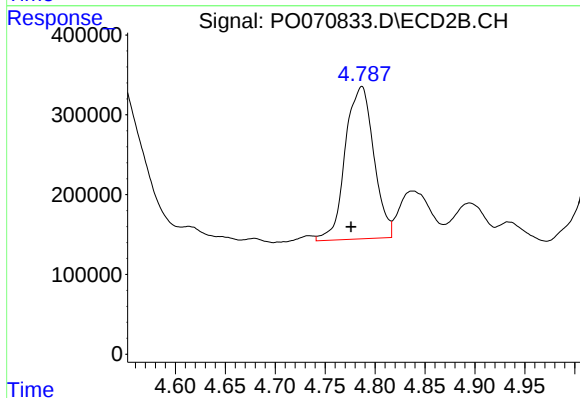
R.T.: 5.087 min
Delta R.T.: 0.012 min
Response: 507037
Conc: 1192.00 ng/ml



#16 AR-1242-1

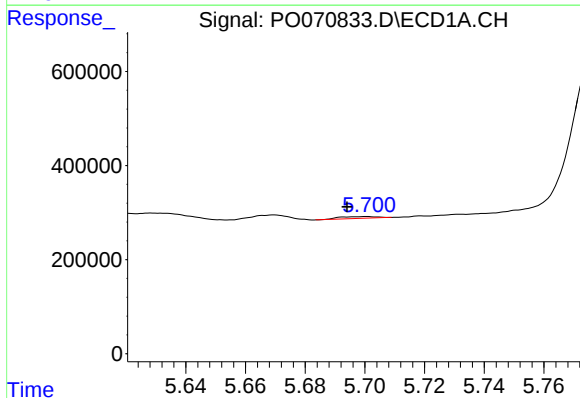
R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: -2273
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



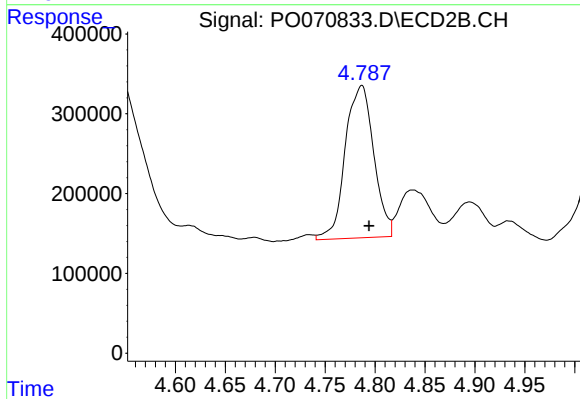
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 3791083
Conc: 2814.49 ng/ml



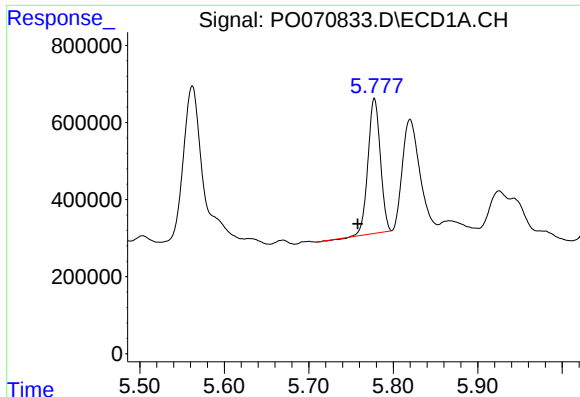
#17 AR-1242-2

R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 33731
Conc: 10.75 ng/ml



#17 AR-1242-2

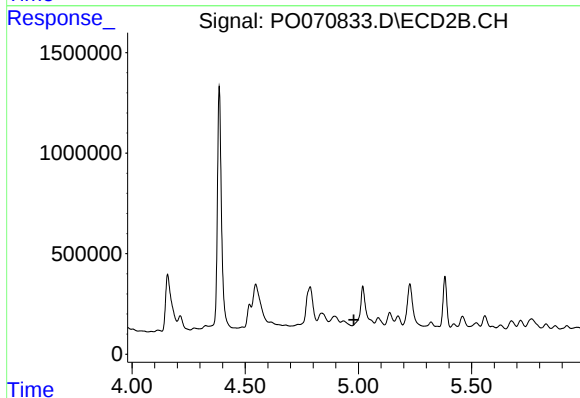
R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 3791083
Conc: 1995.96 ng/ml



#18 AR-1242-3

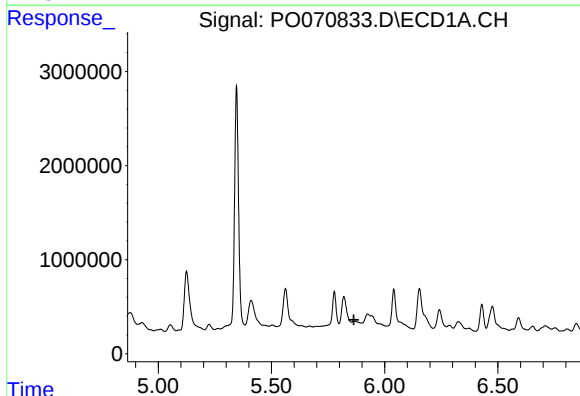
R.T.: 5.778 min
Delta R.T.: 0.020 min
Response: 3537891
Conc: 1870.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



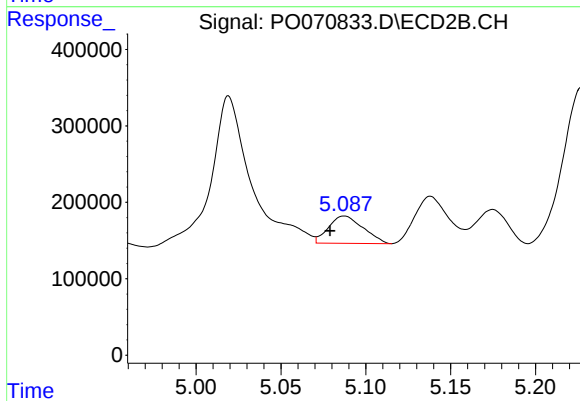
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



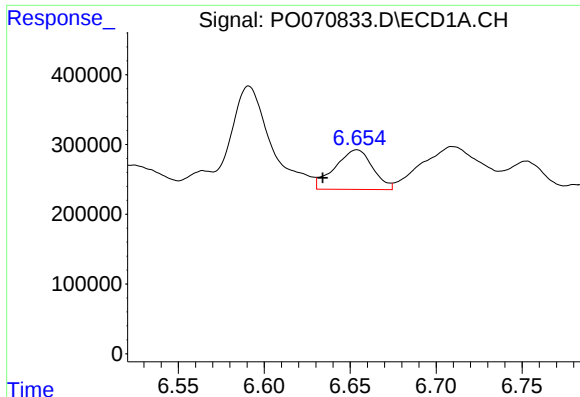
#19 AR-1242-4

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: -2167299
Conc: N.D.



#19 AR-1242-4

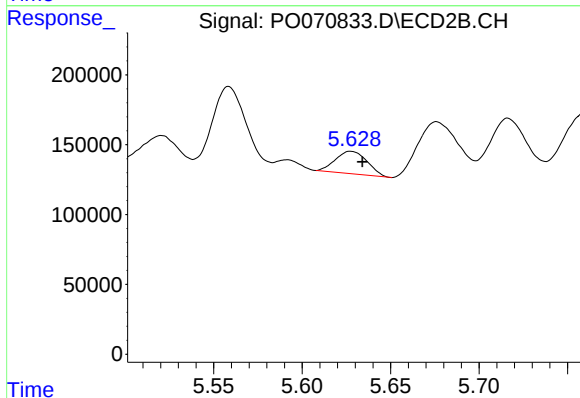
R.T.: 5.087 min
Delta R.T.: 0.008 min
Response: 507037
Conc: 565.77 ng/ml



#20 AR-1242-5

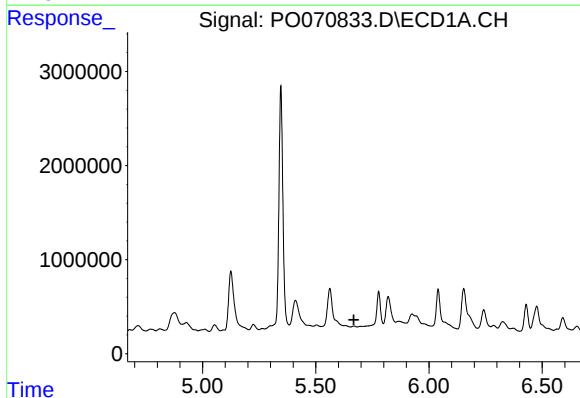
R.T.: 6.654 min
Delta R.T.: 0.020 min
Response: 870382
Conc: 415.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



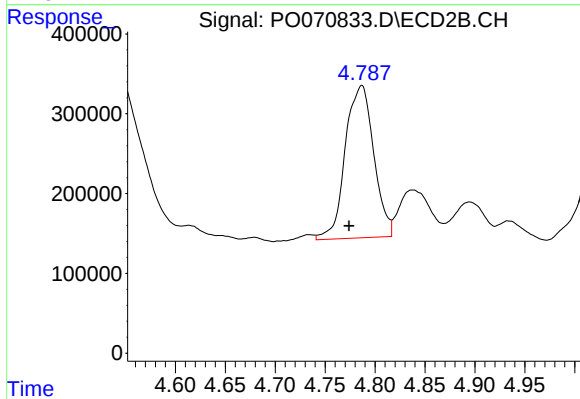
#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 200722
Conc: 148.35 ng/ml



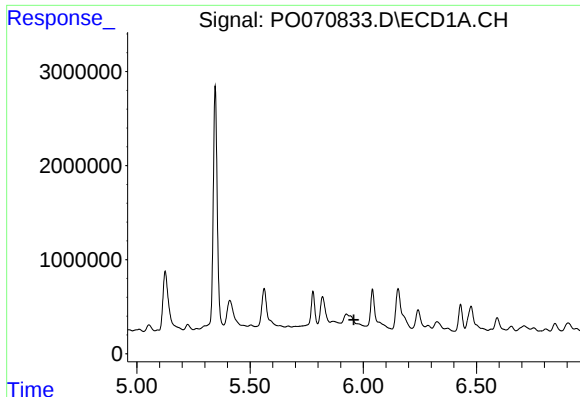
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: 0.001 min
Response: -2273
Conc: N.D.



#21 AR-1248-1

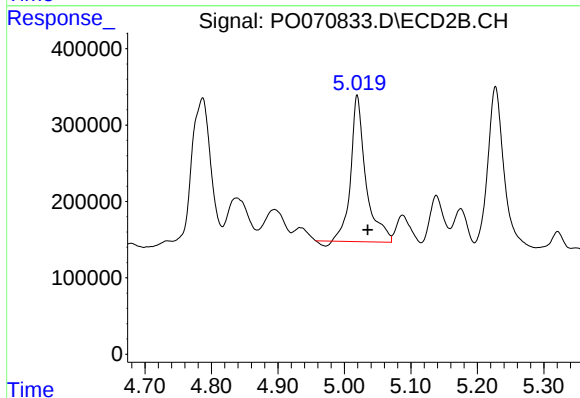
R.T.: 4.787 min
Delta R.T.: 0.013 min
Response: 3791083
Conc: 3623.58 ng/ml



#22 AR-1248-2

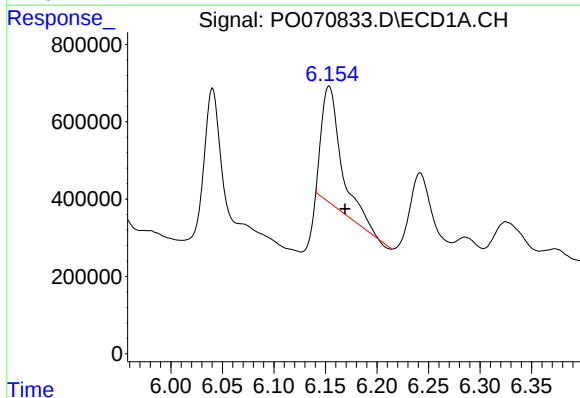
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



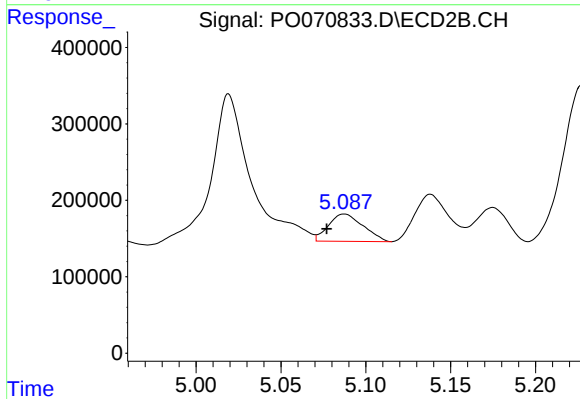
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: -0.016 min
Response: 3009309
Conc: 2225.36 ng/ml



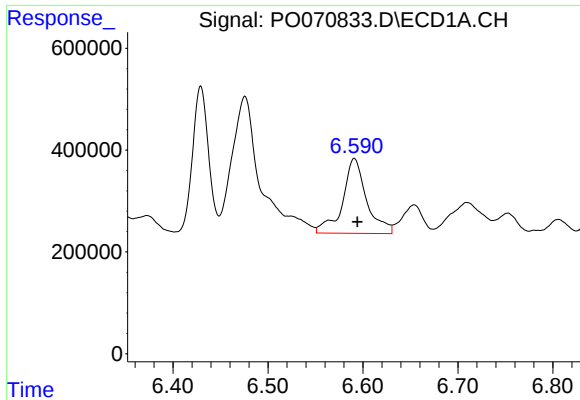
#23 AR-1248-3

R.T.: 6.154 min
Delta R.T.: -0.015 min
Response: 4028572
Conc: 1609.90 ng/ml



#23 AR-1248-3

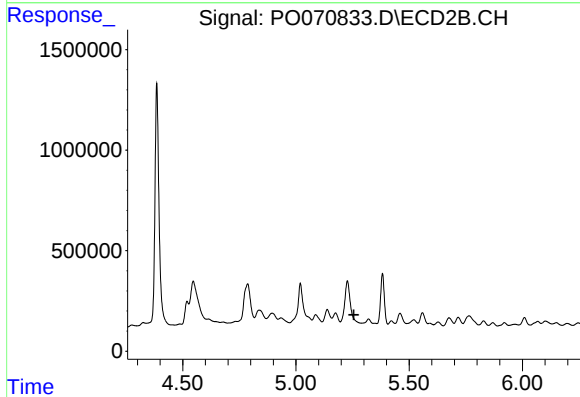
R.T.: 5.087 min
Delta R.T.: 0.010 min
Response: 507037
Conc: 399.13 ng/ml



#24 AR-1248-4

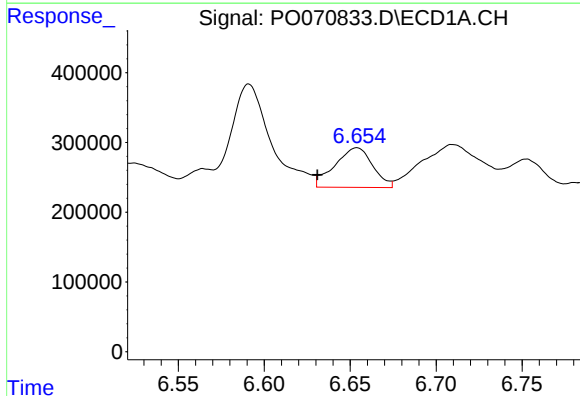
R.T.: 6.591 min
Delta R.T.: -0.003 min
Response: 2587154
Conc: 737.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



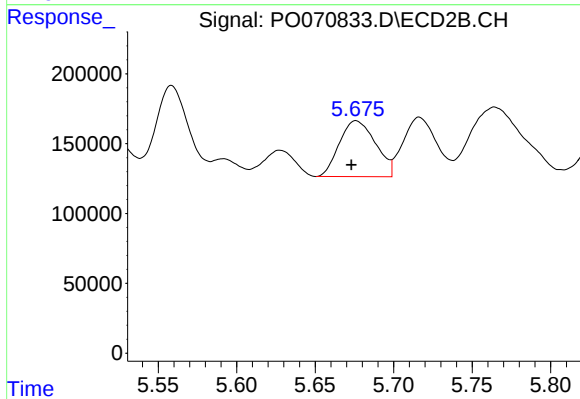
#24 AR-1248-4

R.T.: 5.227 min
Delta R.T.: -0.029 min
Response: -47344
Conc: N.D.



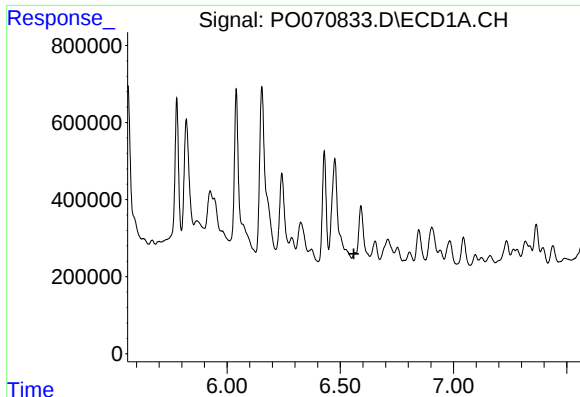
#25 AR-1248-5

R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: 870382
Conc: 266.76 ng/ml



#25 AR-1248-5

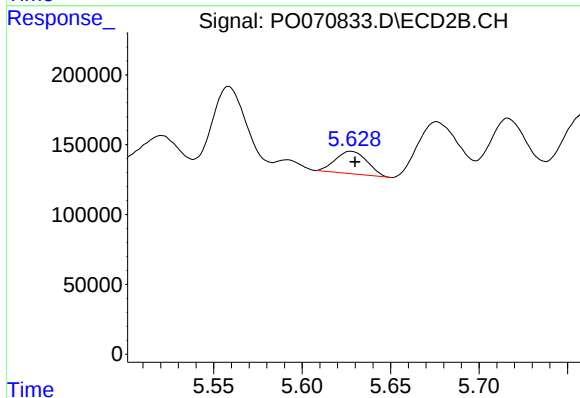
R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 644142
Conc: 369.43 ng/ml



#26 AR-1254-1

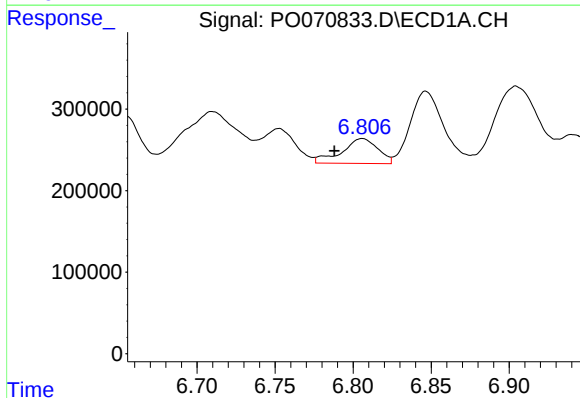
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



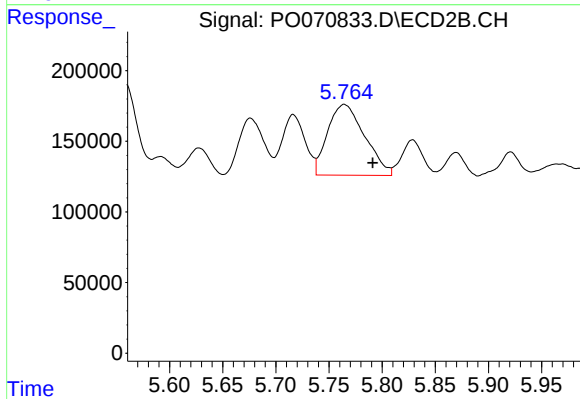
#26 AR-1254-1

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 200722
Conc: 72.42 ng/ml



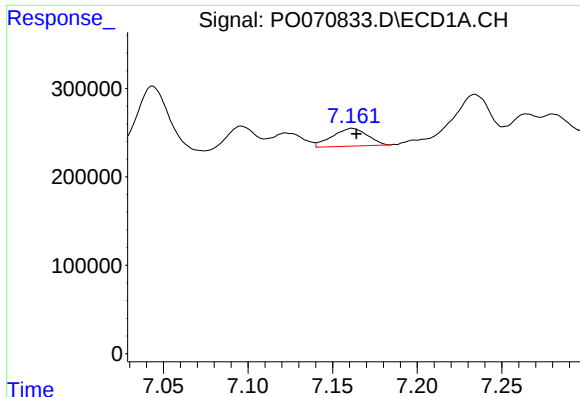
#27 AR-1254-2

R.T.: 6.806 min
Delta R.T.: 0.018 min
Response: 489790
Conc: 93.06 ng/ml



#27 AR-1254-2

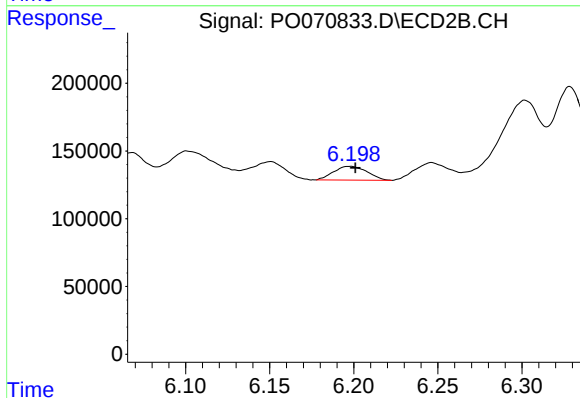
R.T.: 5.764 min
Delta R.T.: -0.027 min
Response: 1216925
Conc: 490.97 ng/ml



#28 AR-1254-3

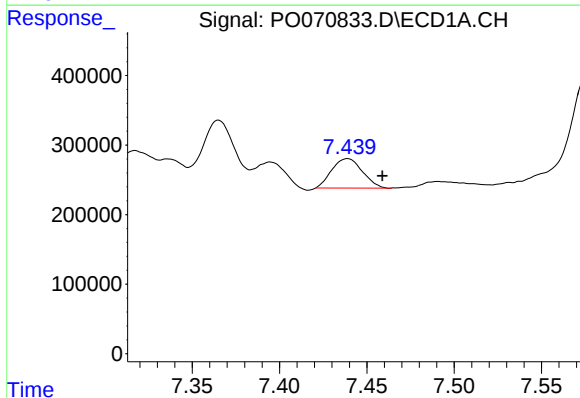
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 290386
Conc: 53.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



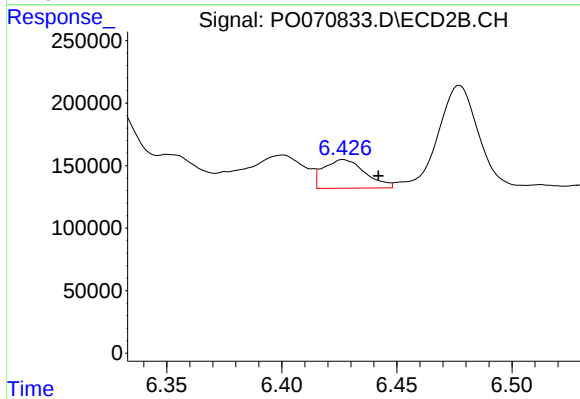
#28 AR-1254-3

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 139921
Conc: 35.01 ng/ml



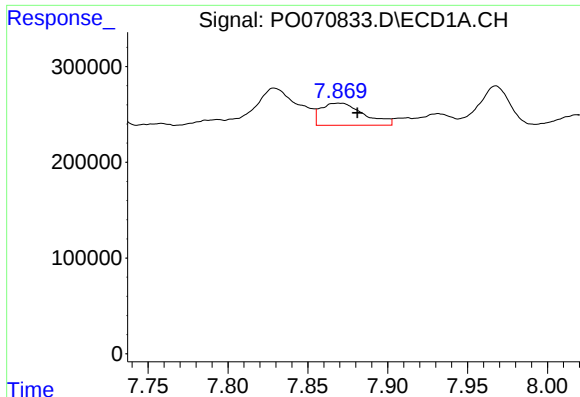
#29 AR-1254-4

R.T.: 7.439 min
Delta R.T.: -0.020 min
Response: 516142
Conc: 99.56 ng/ml



#29 AR-1254-4

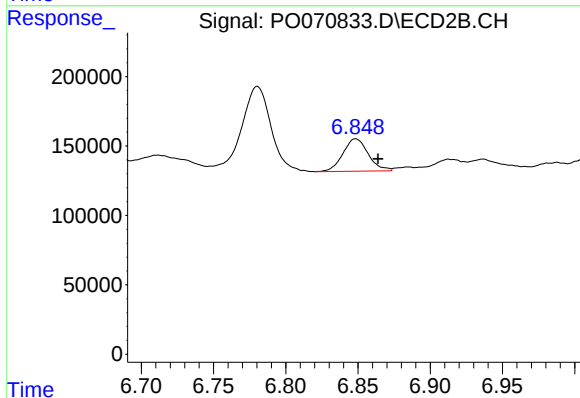
R.T.: 6.427 min
Delta R.T.: -0.015 min
Response: 289654
Conc: 96.55 ng/ml



#30 AR-1254-5

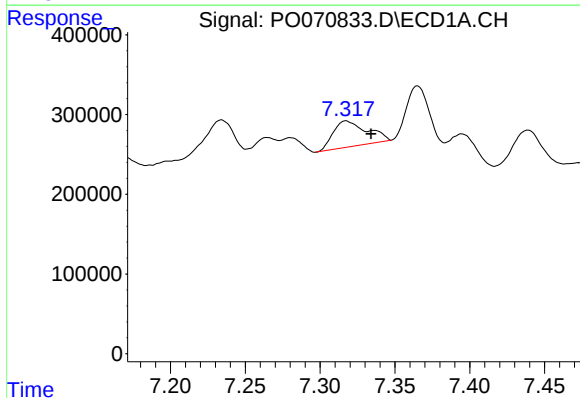
R.T.: 7.869 min
Delta R.T.: -0.012 min
Response: 429224
Conc: 81.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



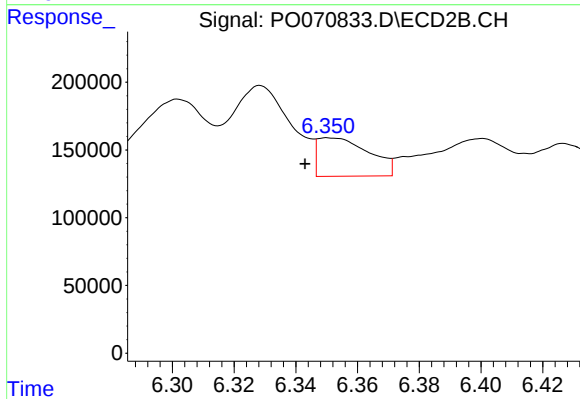
#30 AR-1254-5

R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 284113
Conc: 71.90 ng/ml



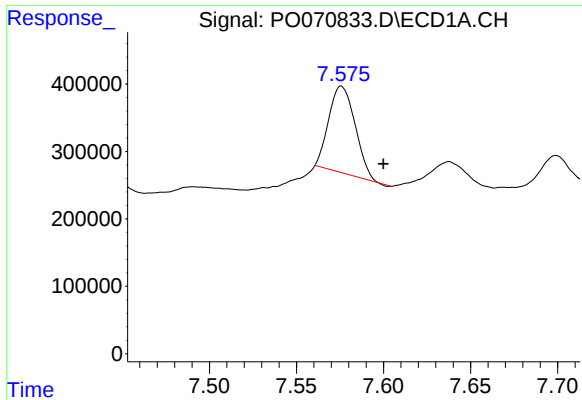
#31 AR-1260-1

R.T.: 7.318 min
Delta R.T.: -0.016 min
Response: 510538
Conc: 123.85 ng/ml



#31 AR-1260-1

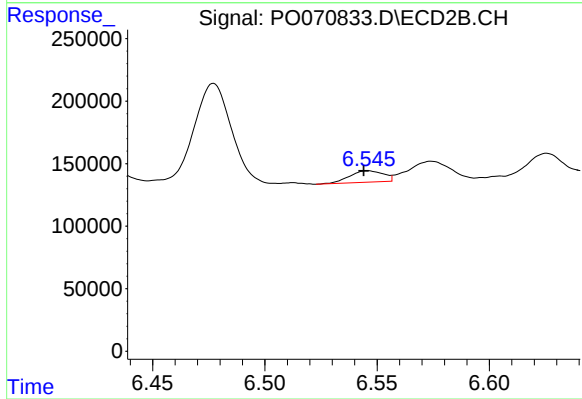
R.T.: 6.351 min
Delta R.T.: 0.008 min
Response: 327878
Conc: 123.90 ng/ml



#32 AR-1260-2

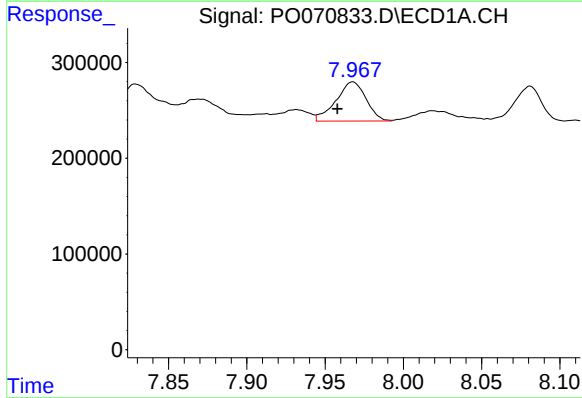
R.T.: 7.576 min
Delta R.T.: -0.024 min
Response: 1352512
Conc: 217.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



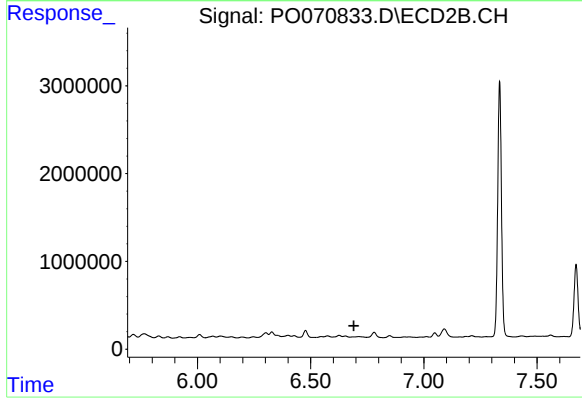
#32 AR-1260-2

R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 96332
Conc: 26.25 ng/ml



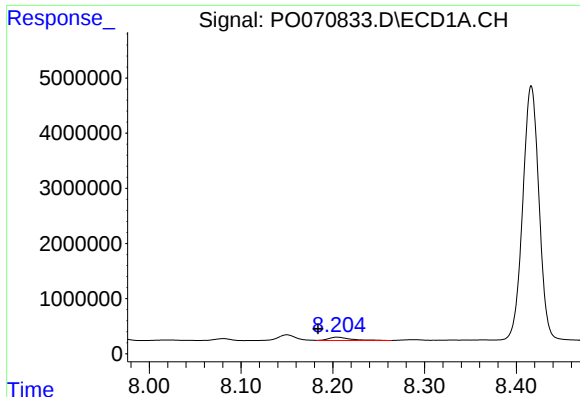
#33 AR-1260-3

R.T.: 7.968 min
Delta R.T.: 0.010 min
Response: 547668
Conc: 102.20 ng/ml



#33 AR-1260-3

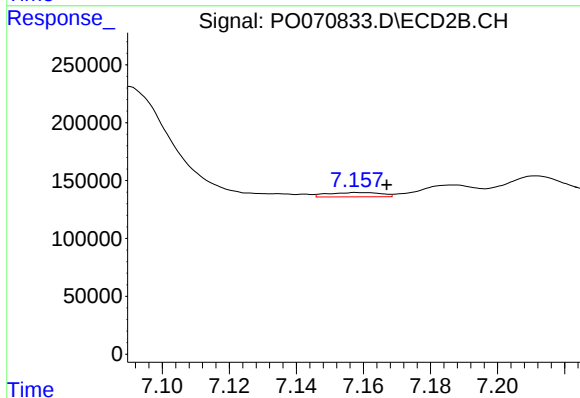
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: -48303
Conc: N.D.



#34 AR-1260-4

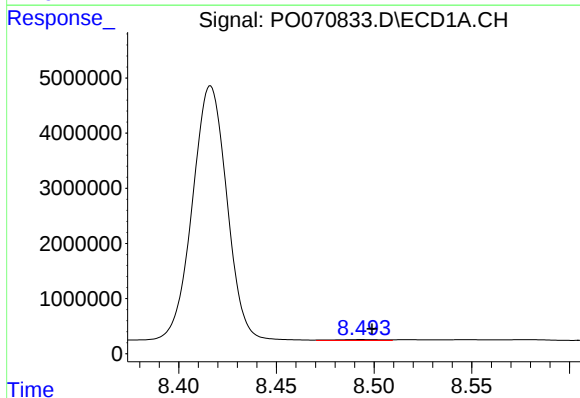
R.T.: 8.205 min
Delta R.T.: 0.021 min
Response: 1062714
Conc: 208.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



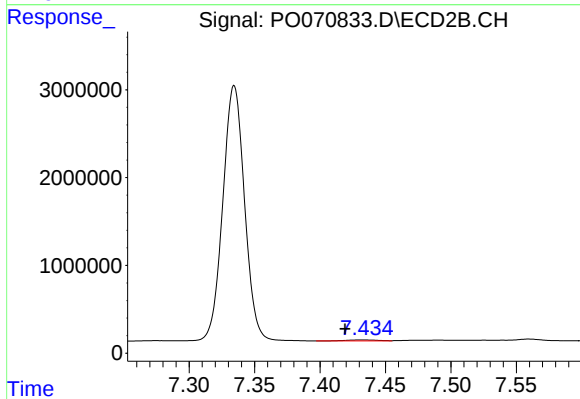
#34 AR-1260-4

R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 40679
Conc: 14.59 ng/ml



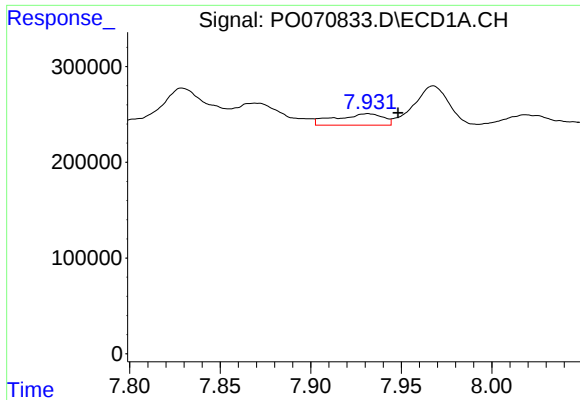
#35 AR-1260-5

R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 276100
Conc: 23.17 ng/ml



#35 AR-1260-5

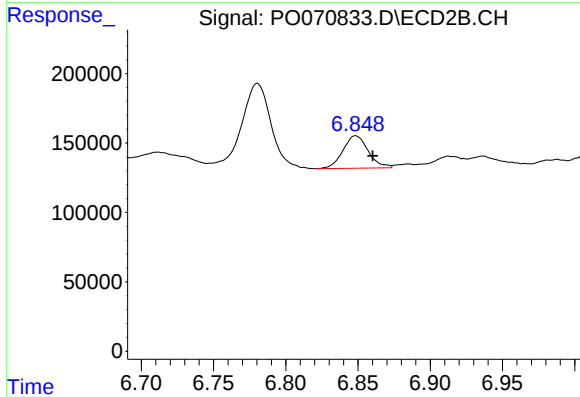
R.T.: 7.433 min
Delta R.T.: 0.014 min
Response: 195865
Conc: 25.02 ng/ml



#36 AR-1262-1

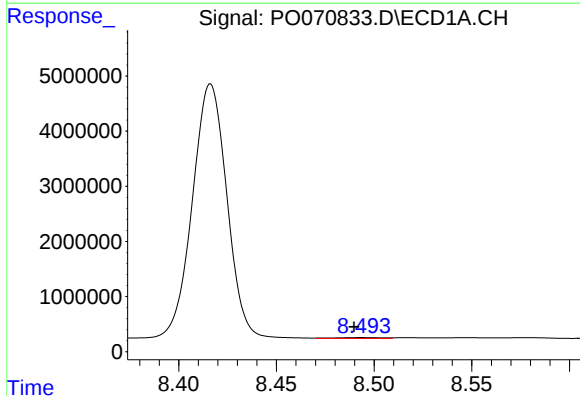
R.T.: 7.931 min
Delta R.T.: -0.017 min
Response: 218584
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



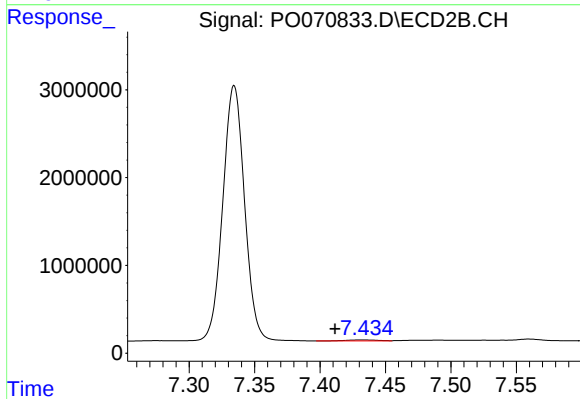
#36 AR-1262-1

R.T.: 6.848 min
Delta R.T.: -0.012 min
Response: 284113
Conc: 136.08 ng/ml



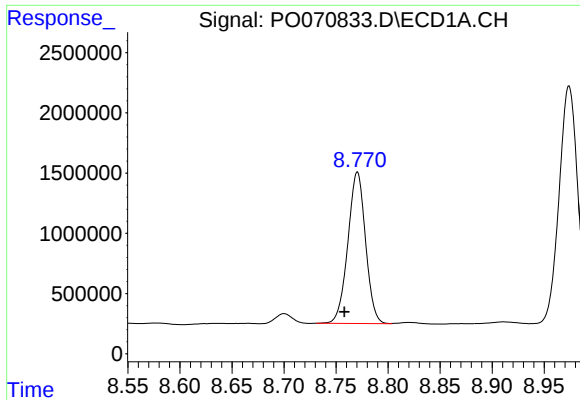
#37 AR-1262-2

R.T.: 8.493 min
Delta R.T.: 0.003 min
Response: 276100
Conc: 21.27 ng/ml



#37 AR-1262-2

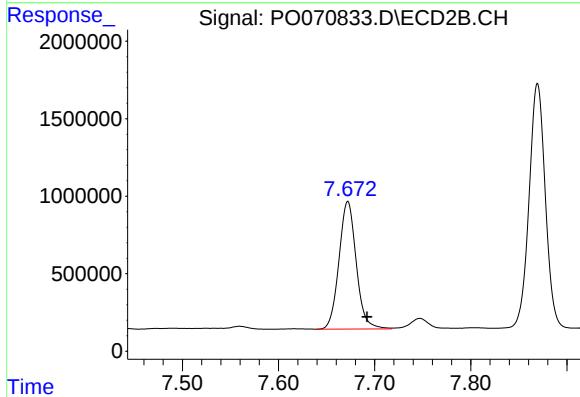
R.T.: 7.433 min
Delta R.T.: 0.022 min
Response: 195865
Conc: 22.87 ng/ml



#38 AR-1262-3

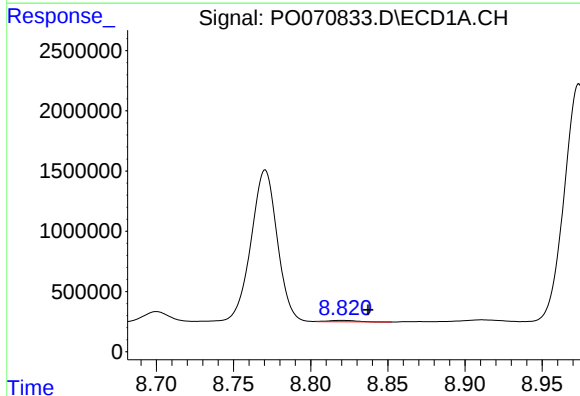
R.T.: 8.770 min
Delta R.T.: 0.013 min
Response: 14890704
Conc: 2652.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



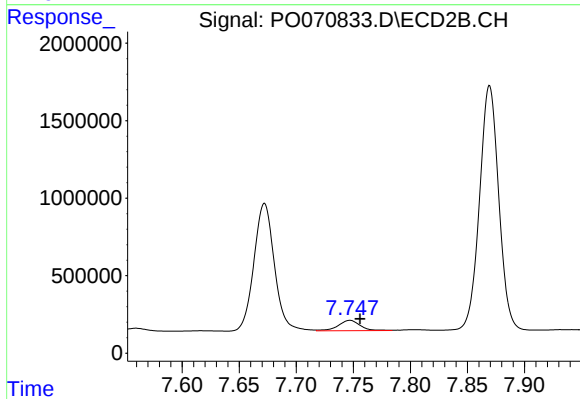
#38 AR-1262-3

R.T.: 7.672 min
Delta R.T.: -0.020 min
Response: 10270317
Conc: 2895.74 ng/ml



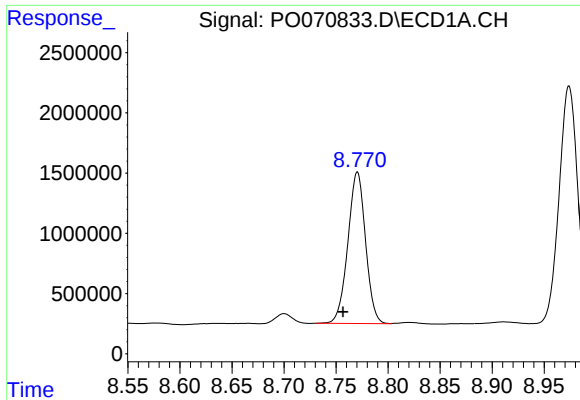
#39 AR-1262-4

R.T.: 8.820 min
Delta R.T.: -0.017 min
Response: 146926
Conc: 45.26 ng/ml



#39 AR-1262-4

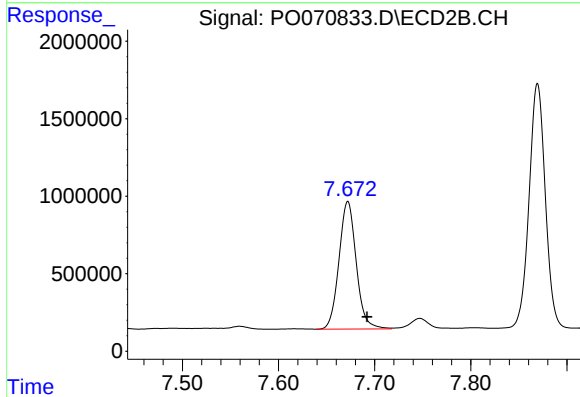
R.T.: 7.747 min
Delta R.T.: -0.009 min
Response: 873088
Conc: 143.47 ng/ml



#41 AR-1268-1

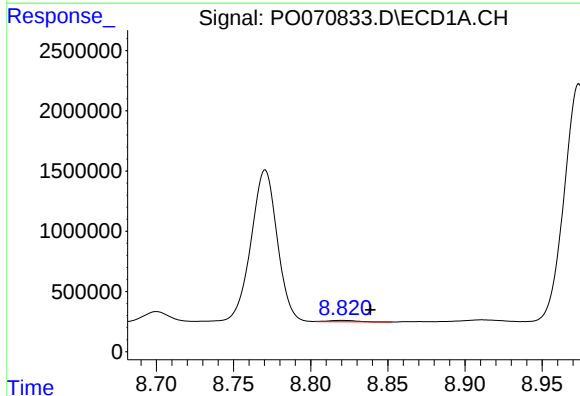
R.T.: 8.770 min
Delta R.T.: 0.014 min
Response: 14890704
Conc: 952.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



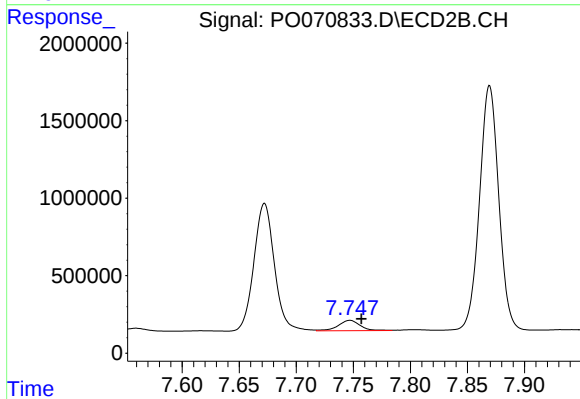
#41 AR-1268-1

R.T.: 7.672 min
Delta R.T.: -0.020 min
Response: 10270317
Conc: 961.06 ng/ml



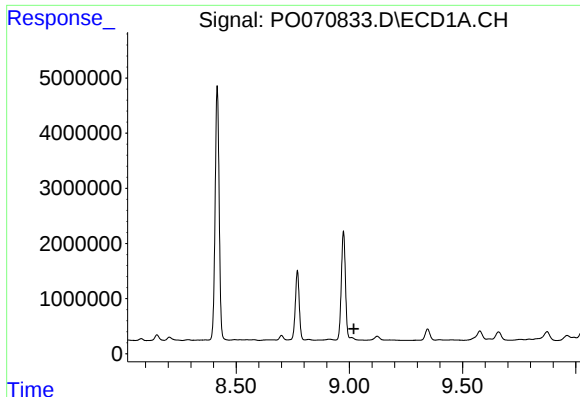
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.018 min
Response: 146926
Conc: 11.00 ng/ml



#42 AR-1268-2

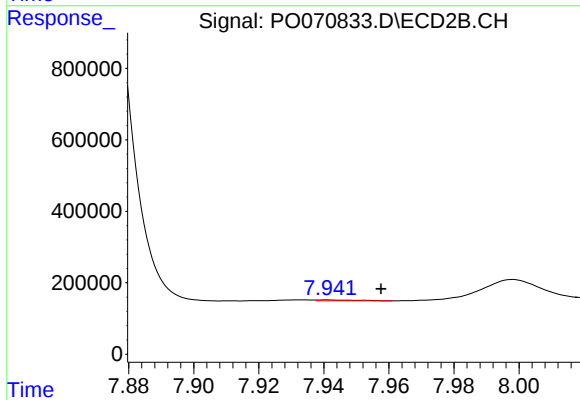
R.T.: 7.747 min
Delta R.T.: -0.010 min
Response: 873088
Conc: 96.49 ng/ml



#43 AR-1268-3

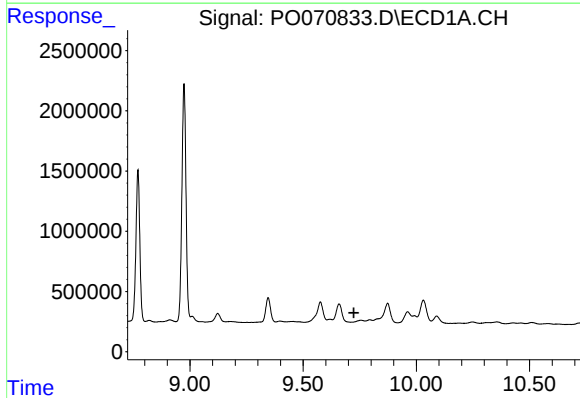
R.T.: 0.000 min
Exp R.T.: 9.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



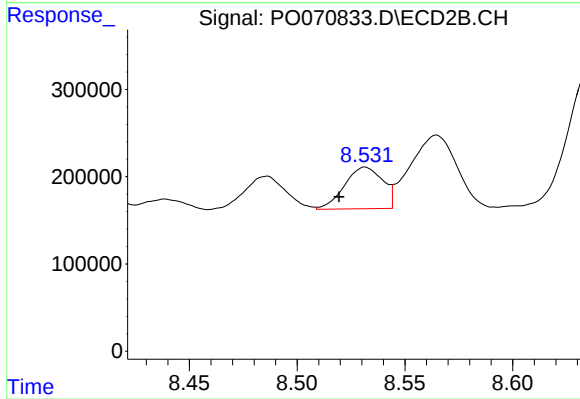
#43 AR-1268-3

R.T.: 7.941 min
Delta R.T.: -0.017 min
Response: 22236
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.532 min
Delta R.T.: 0.012 min
Response: 588857
Conc: 26.01 ng/ml