

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
 Data File : P0070447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2020 9:36
 Operator : DD\AJ
 Sample : L3638-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 11:28:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.376	3.560	1040656	710184	15.737	16.119
2)	SA Decachlor...	10.005	8.753	1527953	935202	17.845	16.848
Target Compounds							
3)	L1 AR-1016-1	5.706f	0.000	63171	0	21.878	N.D. #
4)	L1 AR-1016-2	5.706	0.000	63171	0	15.276	N.D. #
5)	L1 AR-1016-3	5.769	0.000	24233	0	9.808	N.D. #
6)	L1 AR-1016-4	0.000	5.049	0	654525	N.D.	503.131 #
7)	L1 AR-1016-5	6.180	5.270	336399	247756	161.132	153.433
8)	L2 AR-1221-1	4.599f	0.000	14645	0	17.467	N.D. #
12)	L3 AR-1232-2	5.386	0.000	302714	0	367.964	N.D. #
13)	L3 AR-1232-3	5.706	0.000	63171	0	35.426	N.D. #
14)	L3 AR-1232-4	0.000	5.090	0	182609	N.D.	331.866 #
15)	L3 AR-1232-5	5.969	5.270	1091724	247756	1785.292	376.784 #
16)	L4 AR-1242-1	5.706f	0.000	63171	0	26.818	N.D. #
17)	L4 AR-1242-2	5.706	0.000	63171	0	18.724	N.D. #
18)	L4 AR-1242-3	5.769	0.000	24233	0	11.840	N.D. #
19)	L4 AR-1242-4	0.000	5.090	0	182609	N.D.	160.988 #
20)	L4 AR-1242-5	6.644	5.645	717080	1788747	348.130	1072.369 #
21)	L5 AR-1248-1	5.706f	0.000	63171	0	35.537	N.D. #
22)	L5 AR-1248-2	5.969	5.049	1091724	654525	481.374	384.021
23)	L5 AR-1248-3	6.180	5.090	336399	182609	122.807	116.402
24)	L5 AR-1248-4	6.606	5.270	923738	247756	271.492	121.861 #
25)	L5 AR-1248-5	6.644	5.687	717080	164248	225.439	79.689 #
26)	L6 AR-1254-1	6.571	5.645	2336809	1788747	656.689	510.780
27)	L6 AR-1254-2	6.800	5.806	4128764	2140849	741.527	687.421
28)	L6 AR-1254-3	7.176	6.216	4638876	3100545	805.511	628.939
29)	L6 AR-1254-4	7.471	6.457	3598187	1947754	689.779	541.171
30)	L6 AR-1254-5	7.892	6.879	4025618	2970388	762.005	645.808
31)	L7 AR-1260-1	7.339	6.354	1866016	1433441	448.662	443.920
32)	L7 AR-1260-2	7.605	6.553	2413961	1562175	402.028	363.054
33)	L7 AR-1260-3	7.958	6.697	623133	1074464	121.072	293.459 #
34)	L7 AR-1260-4	8.184	7.177	1625339	270235	334.250	86.685 #
35)	L7 AR-1260-5	8.504	7.429	938529	563272	84.203	69.714
36)	L8 AR-1262-1	7.958	6.879	623133	2970388	81.356	1175.023 #
37)	L8 AR-1262-2	8.504	7.429	938529	563272	74.497	61.490
38)	L8 AR-1262-3	8.793f	7.708	704685	105922	123.082	28.945 #
39)	L8 AR-1262-4	8.837	7.768	257659	590480	81.532	93.639
40)	L8 AR-1262-5	9.409	8.270	173429	104634	41.970	36.458
41)	L9 AR-1268-1	8.793f	7.708	704685	105922	44.458	9.431 #
42)	L9 AR-1268-2	8.837	7.768	257659	590480	18.941	61.212 #
43)	L9 AR-1268-3	9.036	7.976	105021	150732	9.024	18.744 #
44)	L9 AR-1268-4	9.409	8.270	173429	104634	35.946	31.826

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2020 9:36
 Operator : DD\AJ
 Sample : L3638-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 11:28:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.741	8.537	195271	193258	6.216	8.828 #

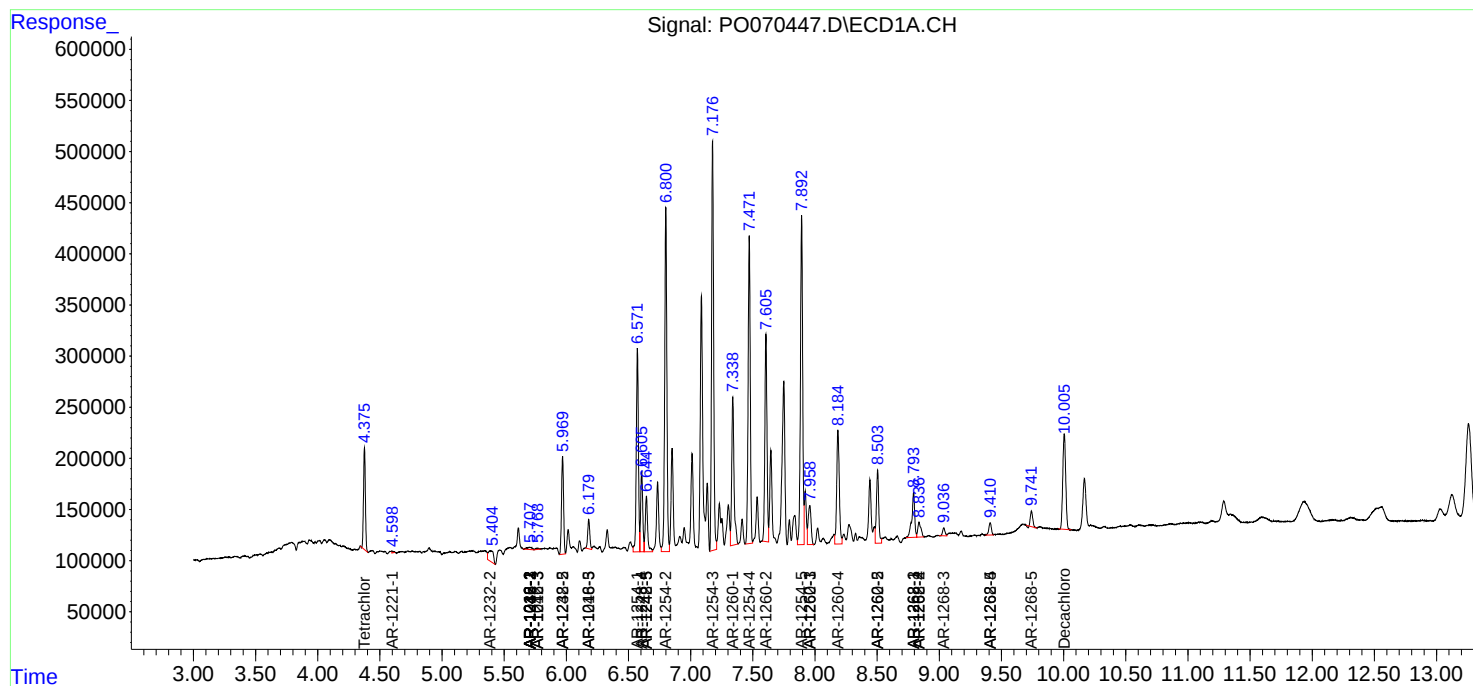
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

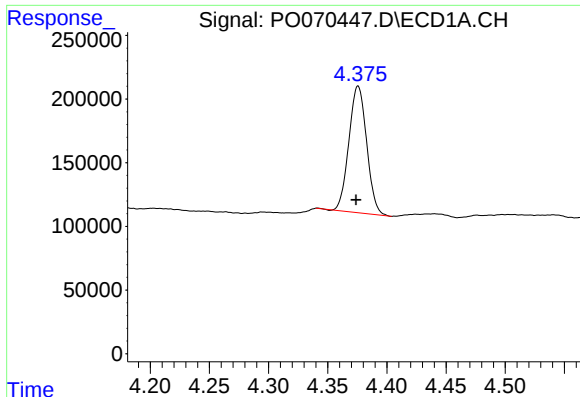
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081120\
Data File : PO070447.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2020 9:36
Operator : DD\AJ
Sample : L3638-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 11:28:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

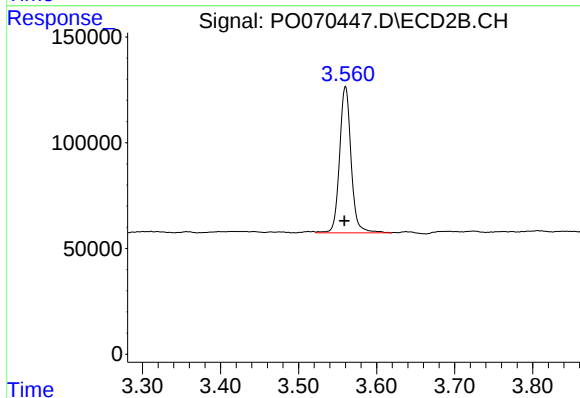




#1 Tetrachloro-m-xylene

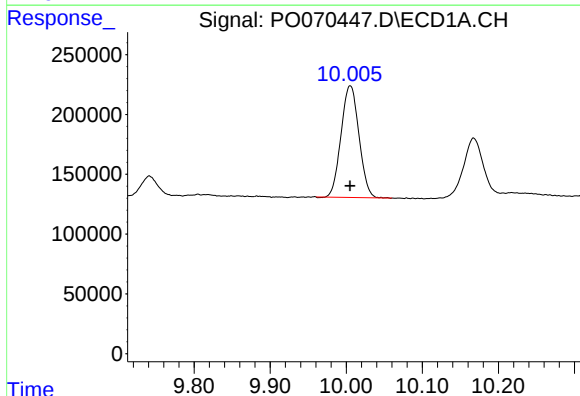
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 1040656
Conc: 15.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



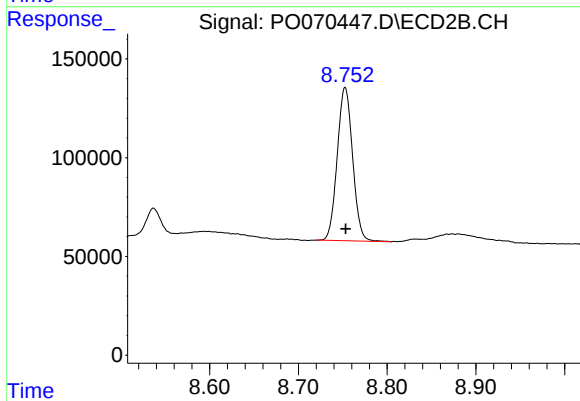
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.001 min
Response: 710184
Conc: 16.12 ng/ml



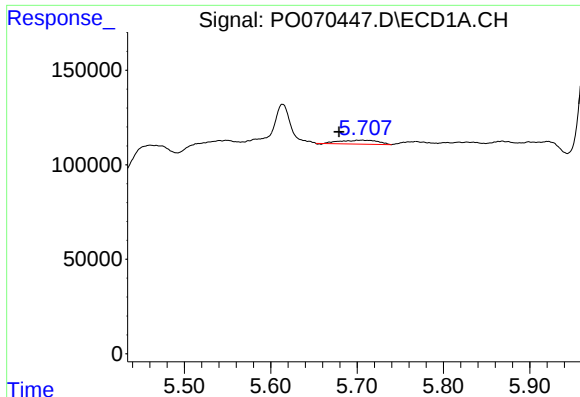
#2 Decachlorobiphenyl

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 1527953
Conc: 17.84 ng/ml



#2 Decachlorobiphenyl

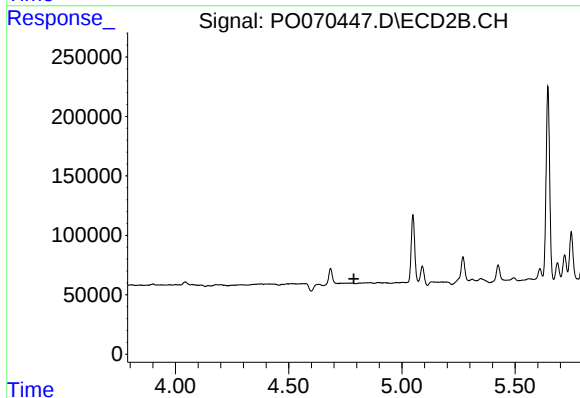
R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 935202
Conc: 16.85 ng/ml



#3 AR-1016-1

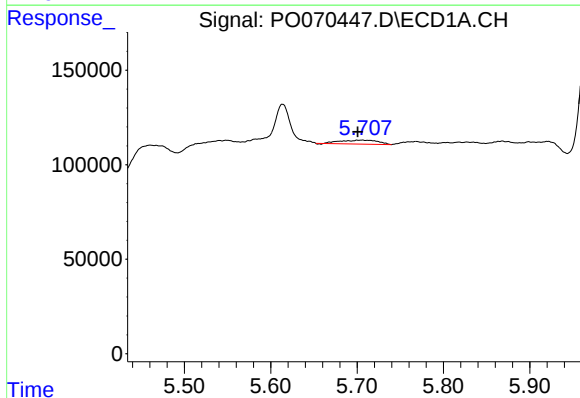
R.T.: 5.706 min
Delta R.T.: 0.027 min
Response: 63171
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



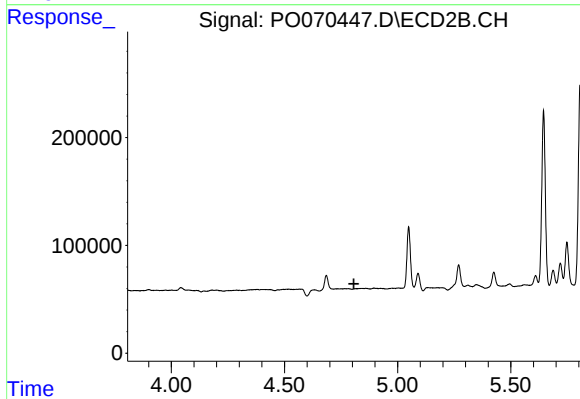
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



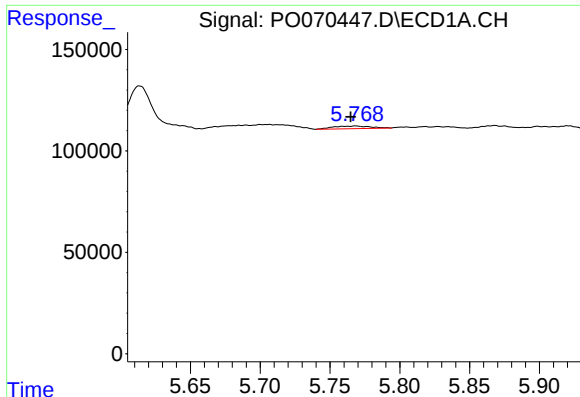
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: 0.005 min
Response: 63171
Conc: 15.28 ng/ml



#4 AR-1016-2

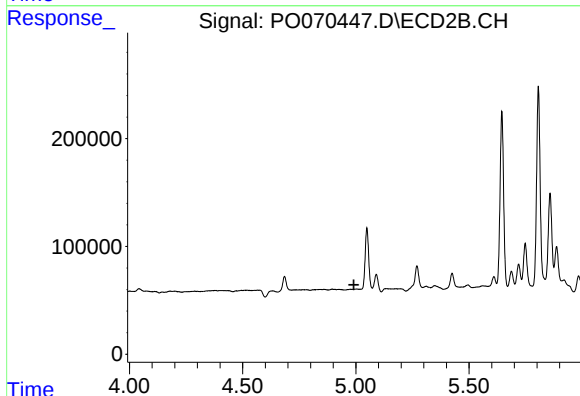
R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



#5 AR-1016-3

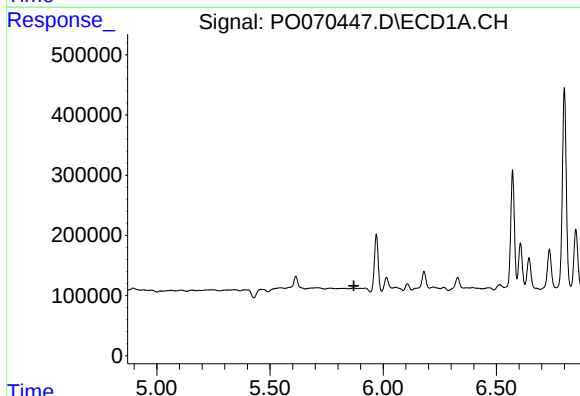
R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 24233
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



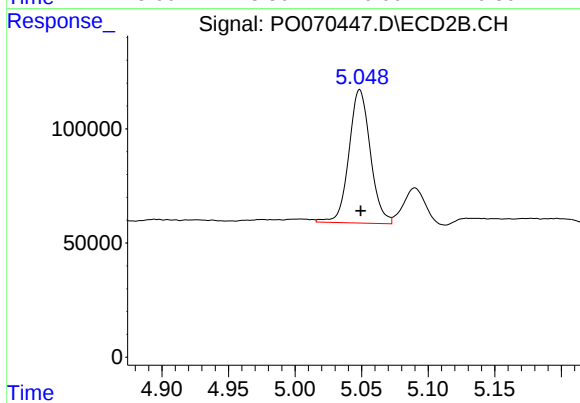
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



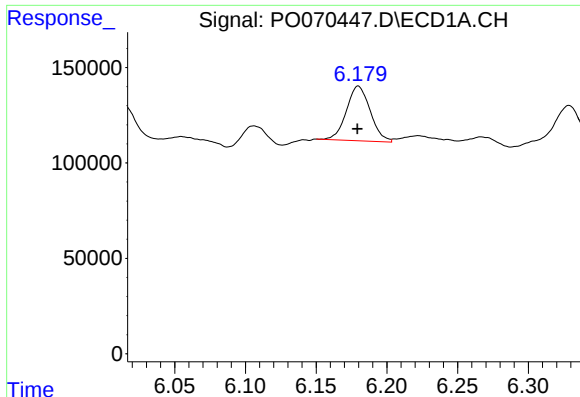
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#6 AR-1016-4

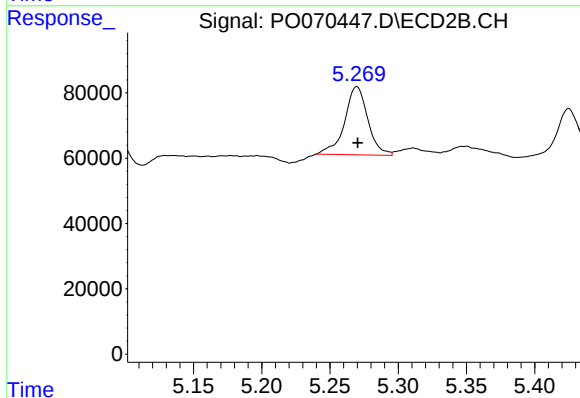
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 654525
Conc: 503.13 ng/ml



#7 AR-1016-5

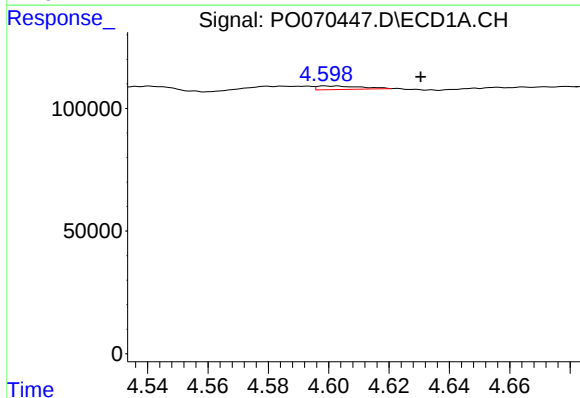
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 336399
Conc: 161.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



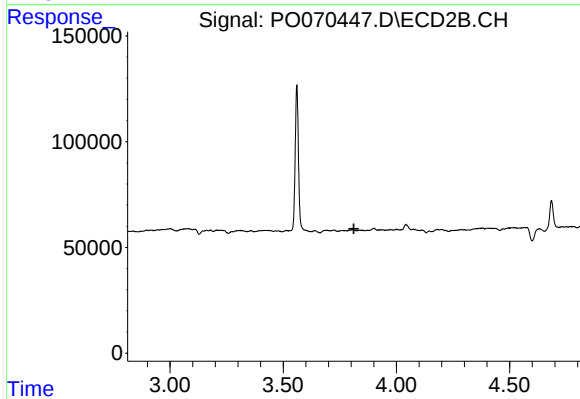
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 247756
Conc: 153.43 ng/ml



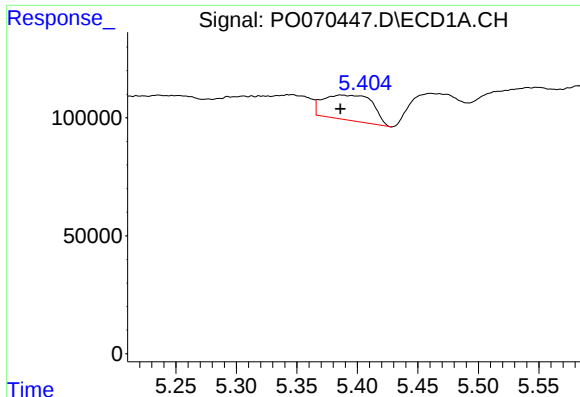
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: -0.032 min
Response: 14645
Conc: 17.47 ng/ml



#8 AR-1221-1

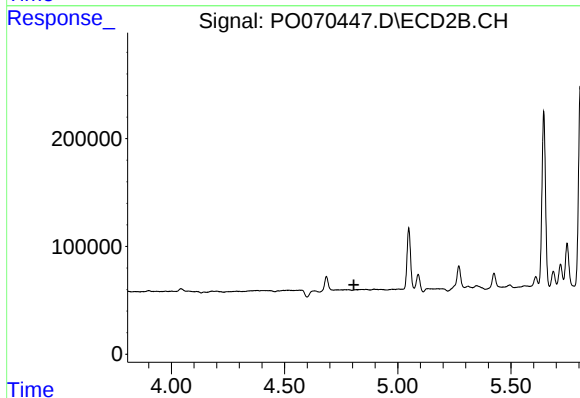
R.T.: 0.000 min
Exp R.T. : 3.812 min
Response: 0
Conc: N.D.



#12 AR-1232-2

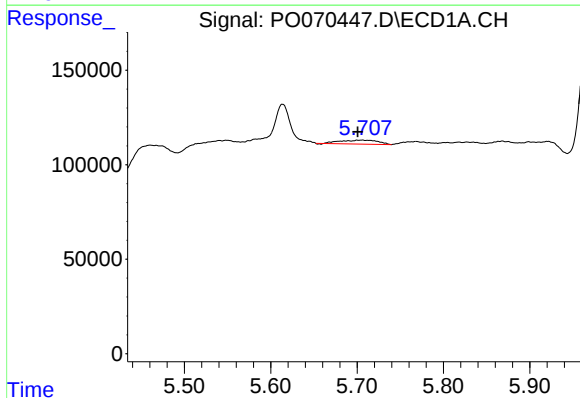
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 302714
Conc: 367.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



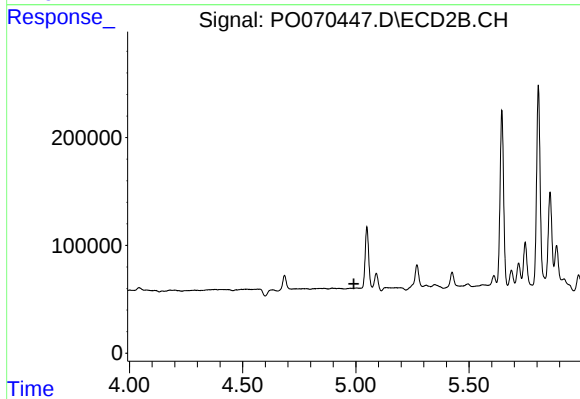
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



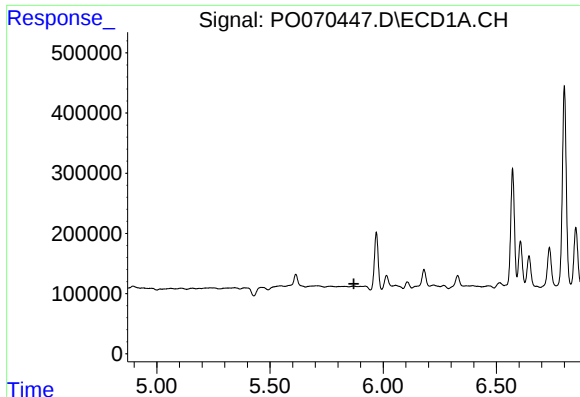
#13 AR-1232-3

R.T.: 5.706 min
Delta R.T.: 0.005 min
Response: 63171
Conc: 35.43 ng/ml



#13 AR-1232-3

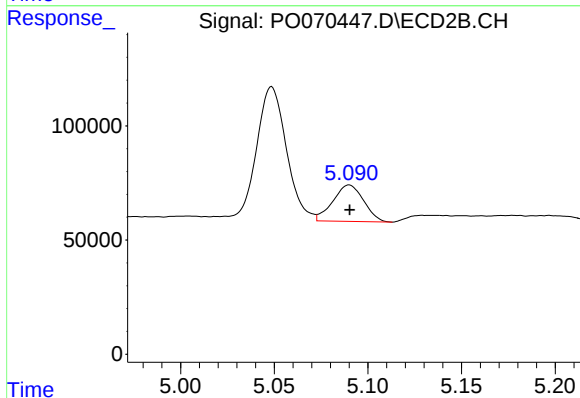
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



#14 AR-1232-4

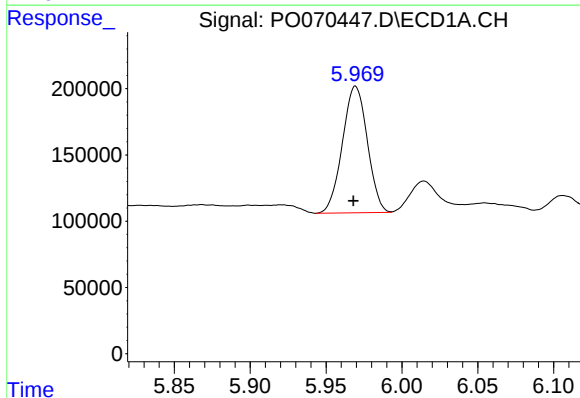
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



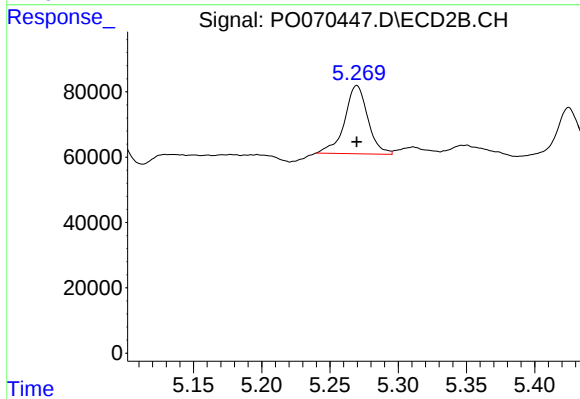
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 182609
Conc: 331.87 ng/ml



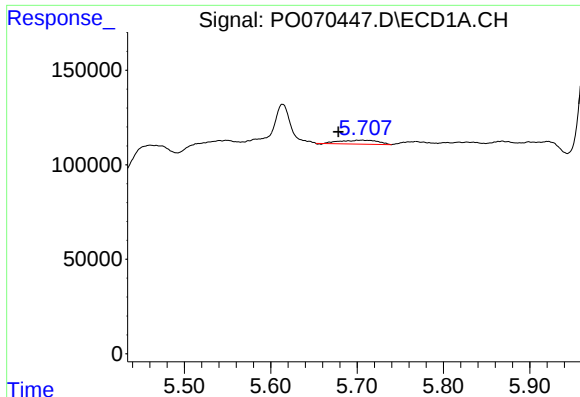
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 1091724
Conc: 1785.29 ng/ml



#15 AR-1232-5

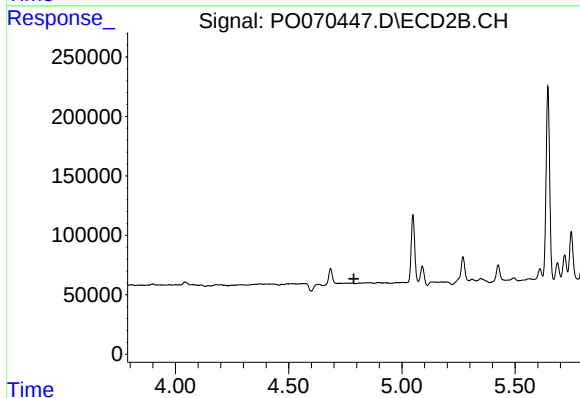
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 247756
Conc: 376.78 ng/ml



#16 AR-1242-1

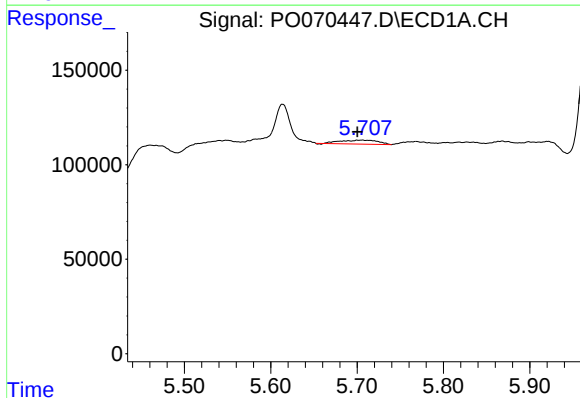
R.T.: 5.706 min
Delta R.T.: 0.028 min
Response: 63171
Conc: 26.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



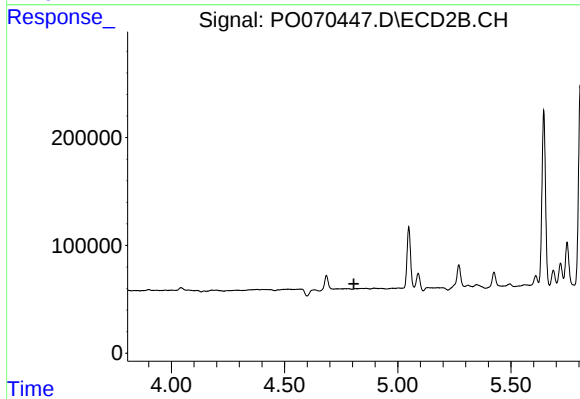
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



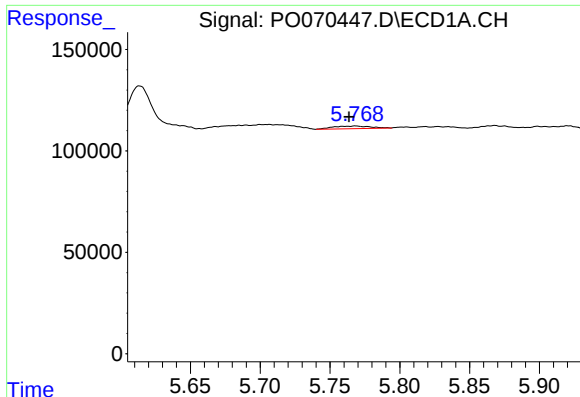
#17 AR-1242-2

R.T.: 5.706 min
Delta R.T.: 0.006 min
Response: 63171
Conc: 18.72 ng/ml



#17 AR-1242-2

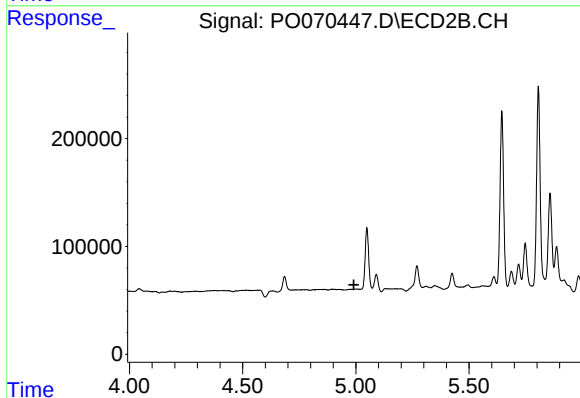
R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



#18 AR-1242-3

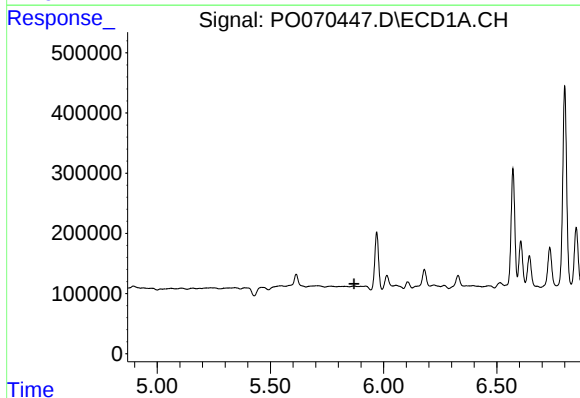
R.T.: 5.769 min
Delta R.T.: 0.005 min
Response: 24233
Conc: 11.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



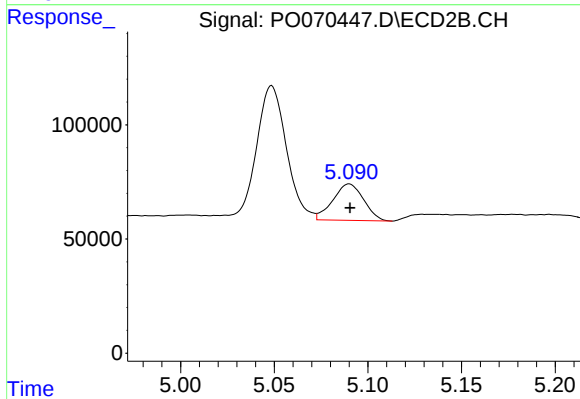
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



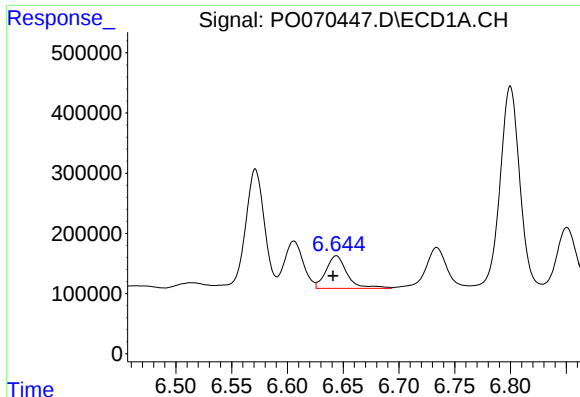
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#19 AR-1242-4

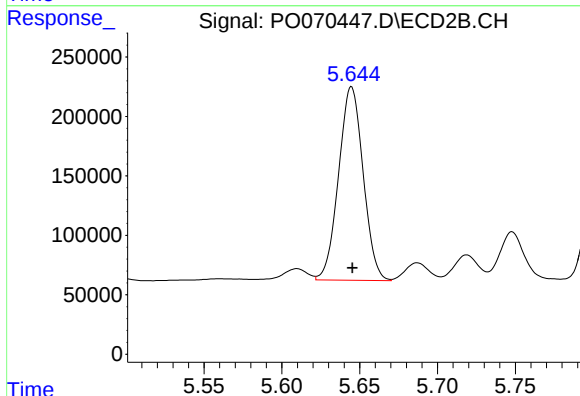
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 182609
Conc: 160.99 ng/ml



#20 AR-1242-5

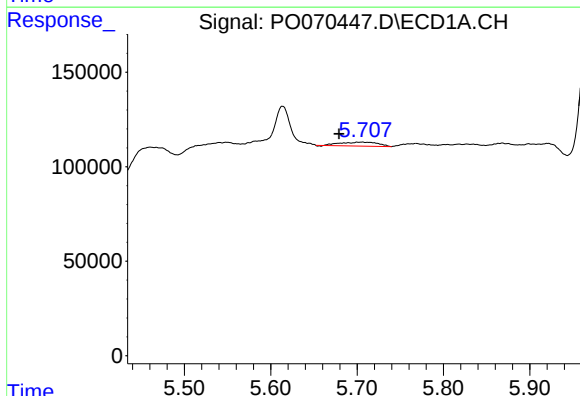
R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 717080
Conc: 348.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



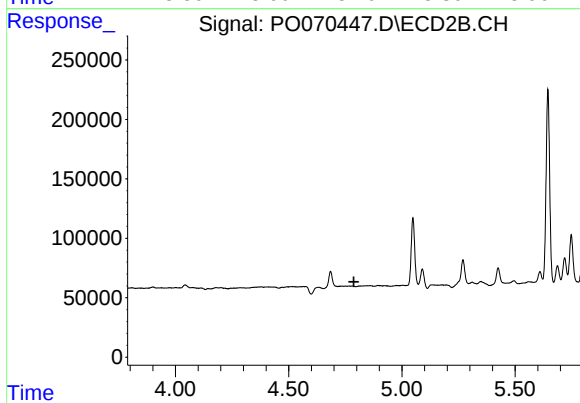
#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 1788747
Conc: 1072.37 ng/ml



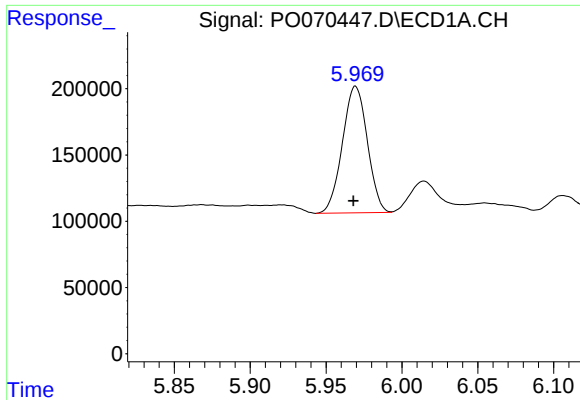
#21 AR-1248-1

R.T.: 5.706 min
Delta R.T.: 0.027 min
Response: 63171
Conc: 35.54 ng/ml



#21 AR-1248-1

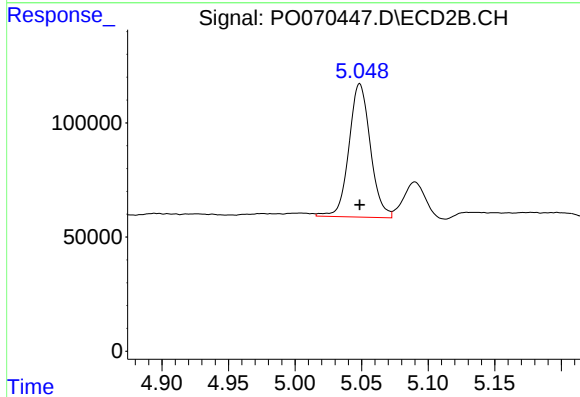
R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



#22 AR-1248-2

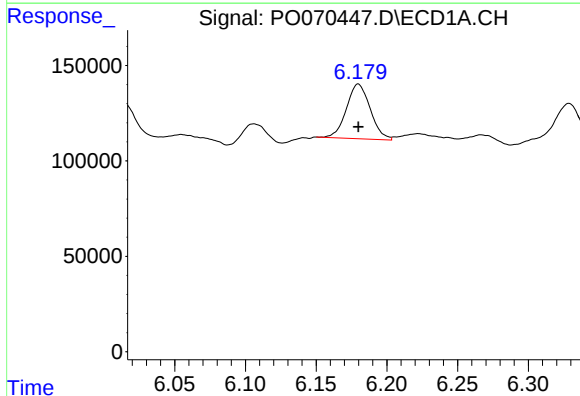
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 1091724
Conc: 481.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



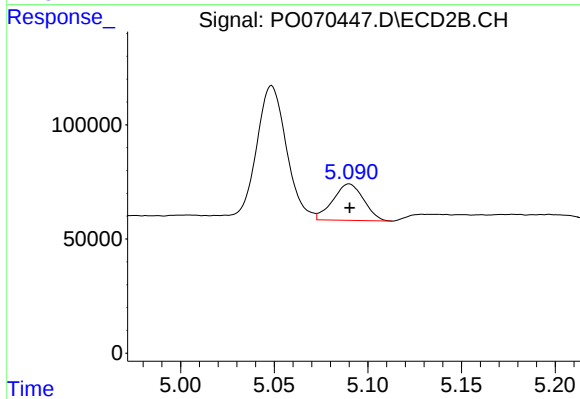
#22 AR-1248-2

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 654525
Conc: 384.02 ng/ml



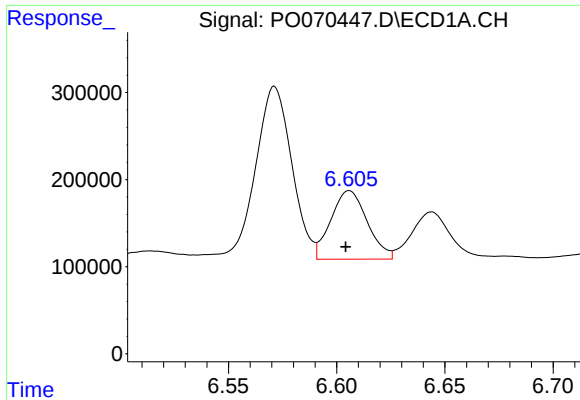
#23 AR-1248-3

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 336399
Conc: 122.81 ng/ml



#23 AR-1248-3

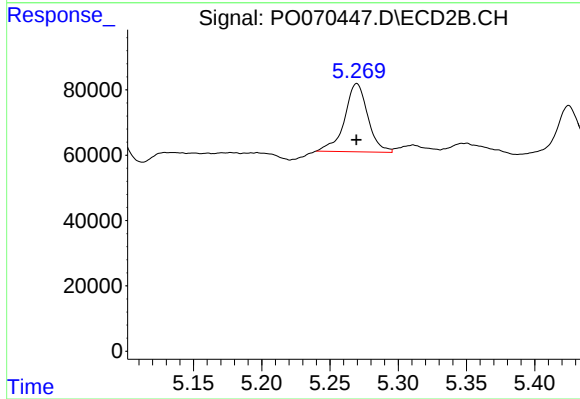
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 182609
Conc: 116.40 ng/ml



#24 AR-1248-4

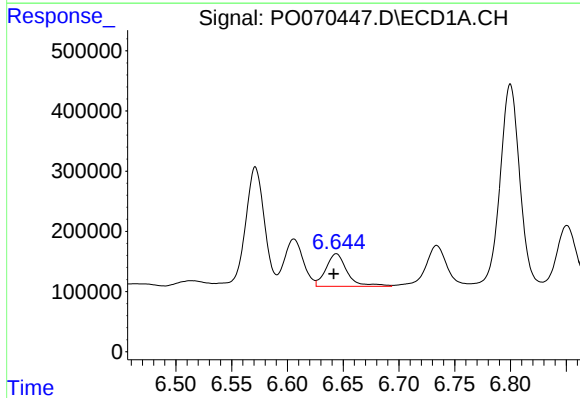
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 923738
Conc: 271.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



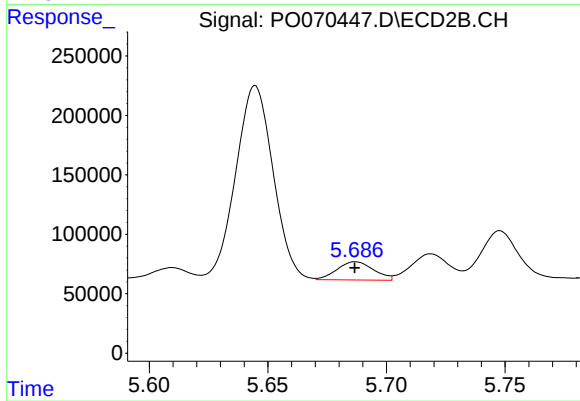
#24 AR-1248-4

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 247756
Conc: 121.86 ng/ml



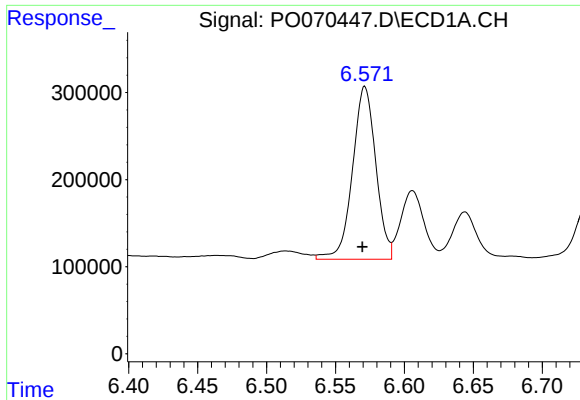
#25 AR-1248-5

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 717080
Conc: 225.44 ng/ml



#25 AR-1248-5

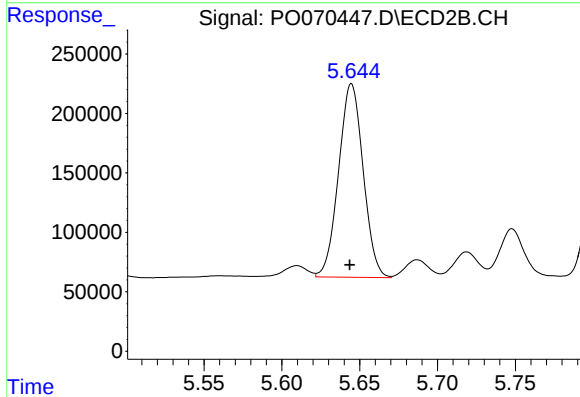
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 164248
Conc: 79.69 ng/ml



#26 AR-1254-1

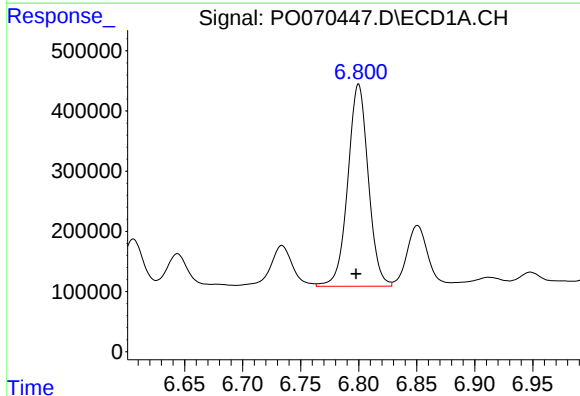
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 2336809
Conc: 656.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



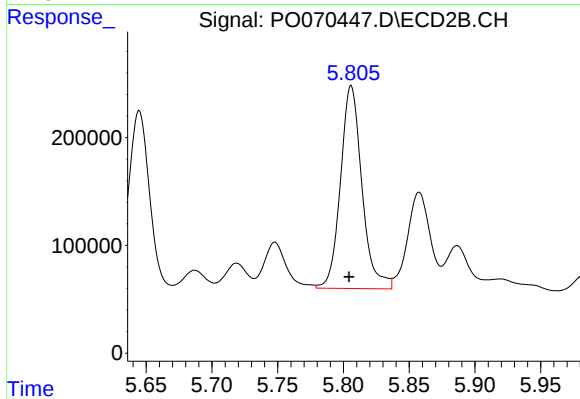
#26 AR-1254-1

R.T.: 5.645 min
Delta R.T.: 0.001 min
Response: 1788747
Conc: 510.78 ng/ml



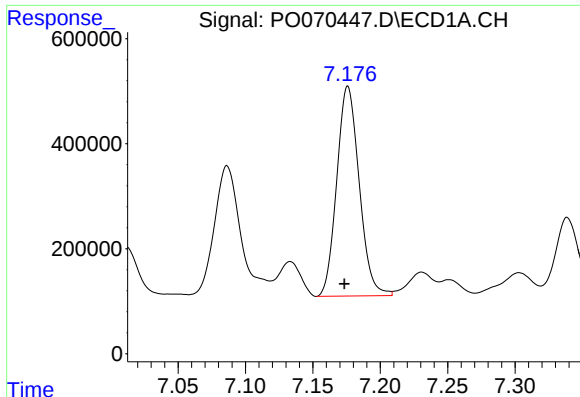
#27 AR-1254-2

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 4128764
Conc: 741.53 ng/ml



#27 AR-1254-2

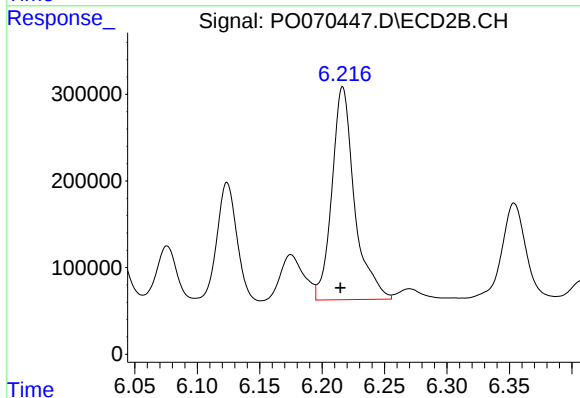
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 2140849
Conc: 687.42 ng/ml



#28 AR-1254-3

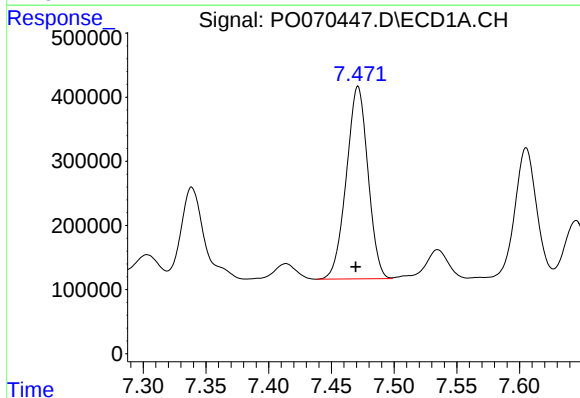
R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 4638876
Conc: 805.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



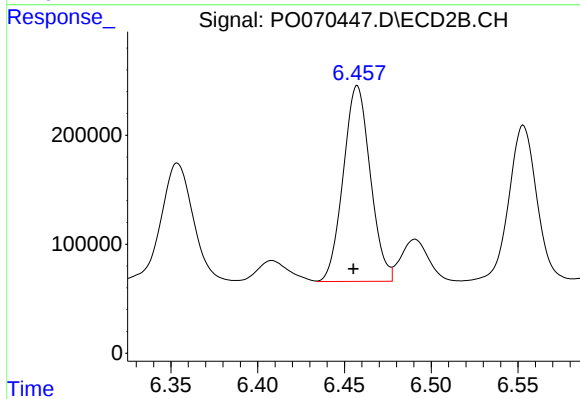
#28 AR-1254-3

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 3100545
Conc: 628.94 ng/ml



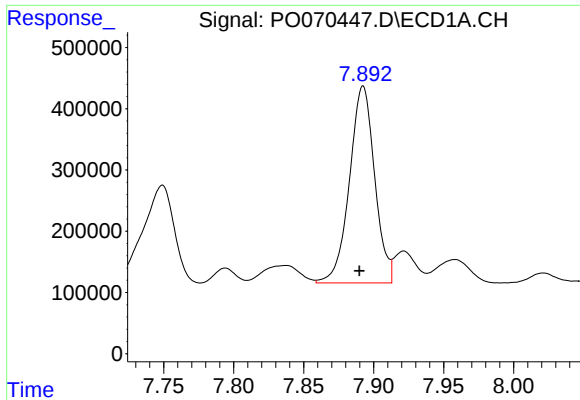
#29 AR-1254-4

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 3598187
Conc: 689.78 ng/ml



#29 AR-1254-4

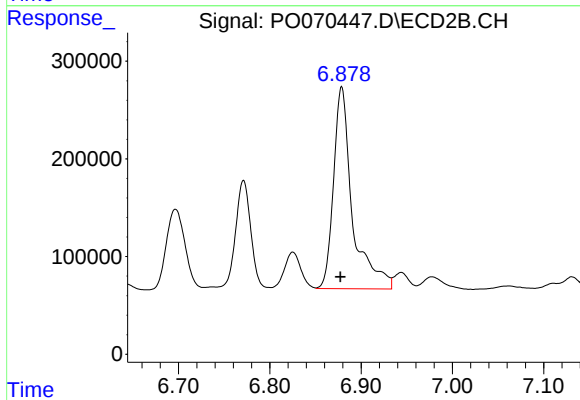
R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 1947754
Conc: 541.17 ng/ml



#30 AR-1254-5

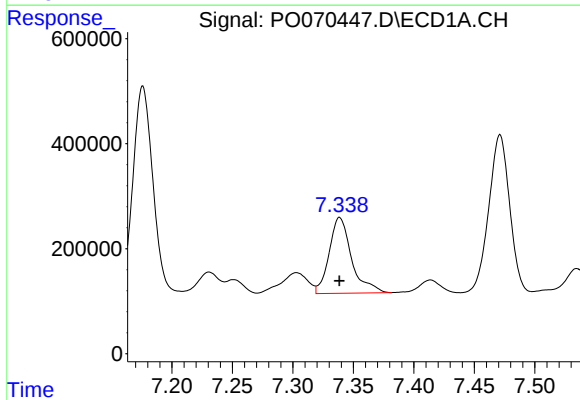
R.T.: 7.892 min
Delta R.T.: 0.003 min
Response: 4025618
Conc: 762.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



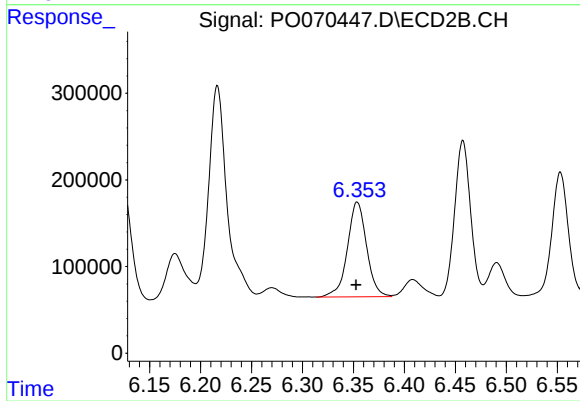
#30 AR-1254-5

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 2970388
Conc: 645.81 ng/ml



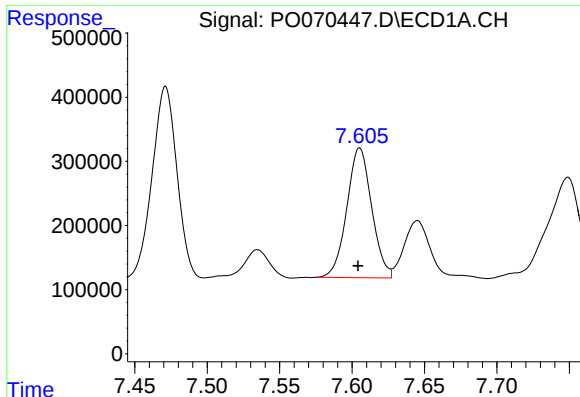
#31 AR-1260-1

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 1866016
Conc: 448.66 ng/ml



#31 AR-1260-1

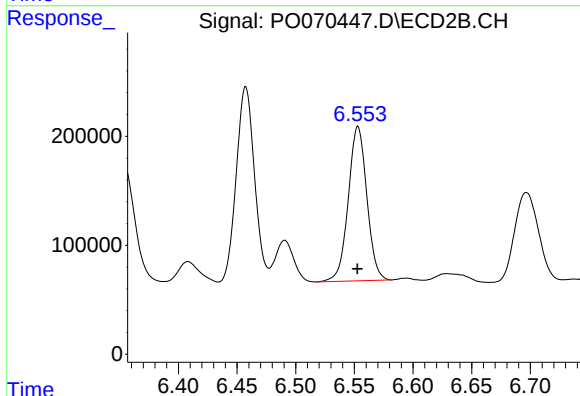
R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 1433441
Conc: 443.92 ng/ml



#32 AR-1260-2

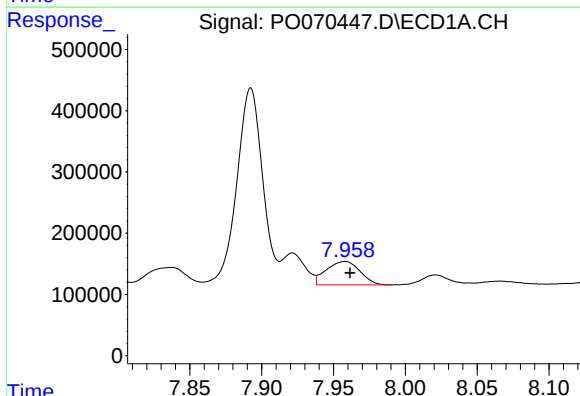
R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 2413961
Conc: 402.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



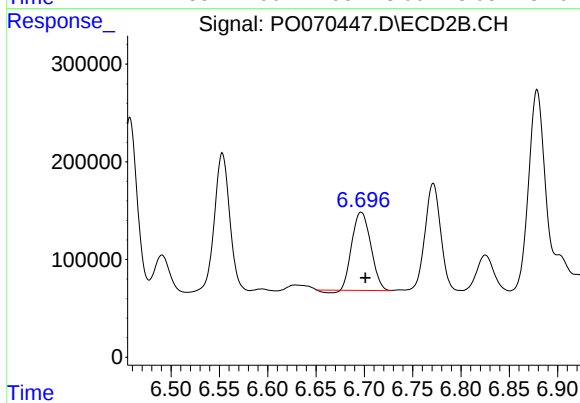
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1562175
Conc: 363.05 ng/ml



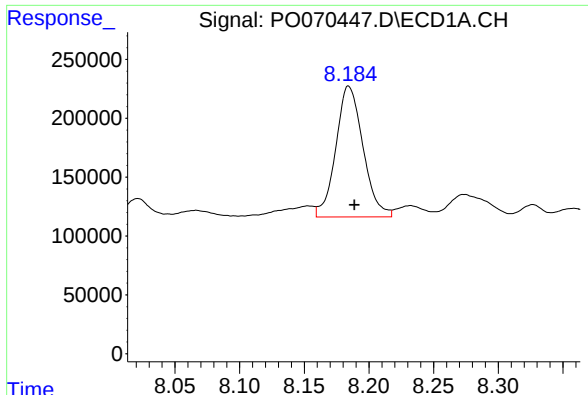
#33 AR-1260-3

R.T.: 7.958 min
Delta R.T.: -0.004 min
Response: 623133
Conc: 121.07 ng/ml



#33 AR-1260-3

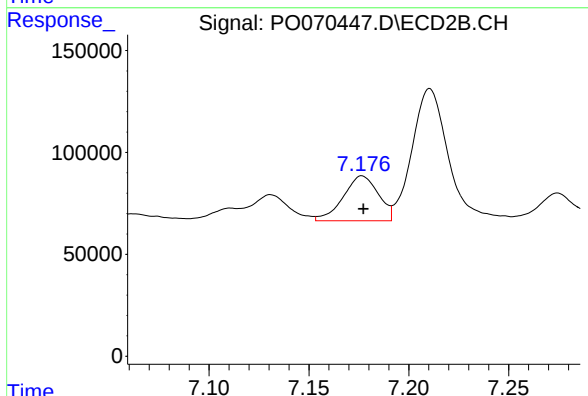
R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 1074464
Conc: 293.46 ng/ml



#34 AR-1260-4

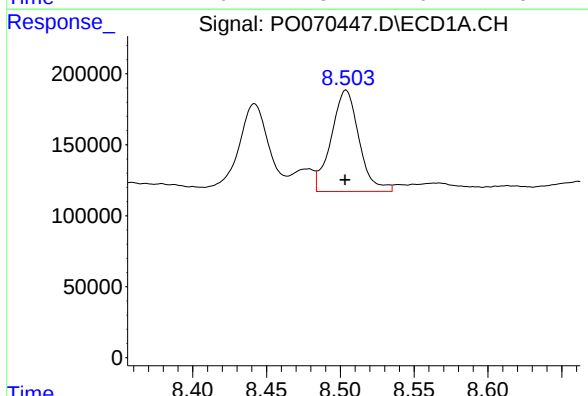
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 1625339
Conc: 334.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



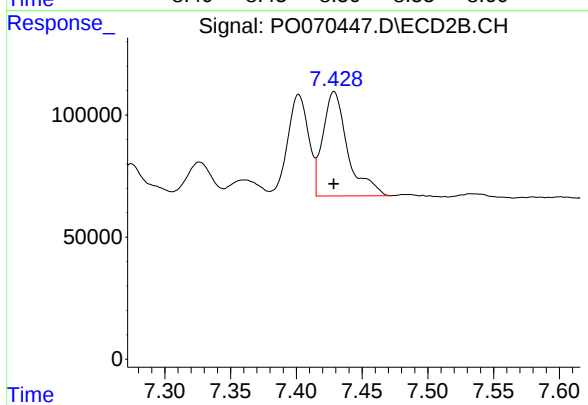
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 270235
Conc: 86.68 ng/ml



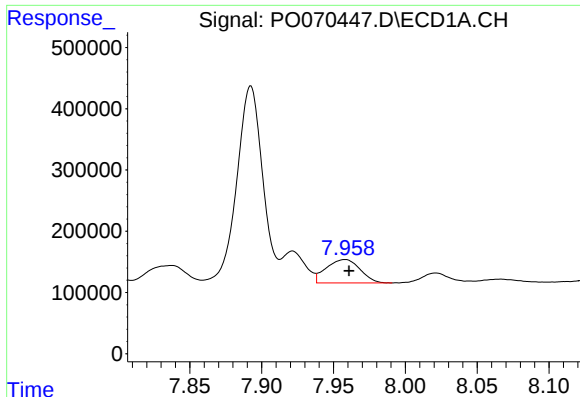
#35 AR-1260-5

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 938529
Conc: 84.20 ng/ml



#35 AR-1260-5

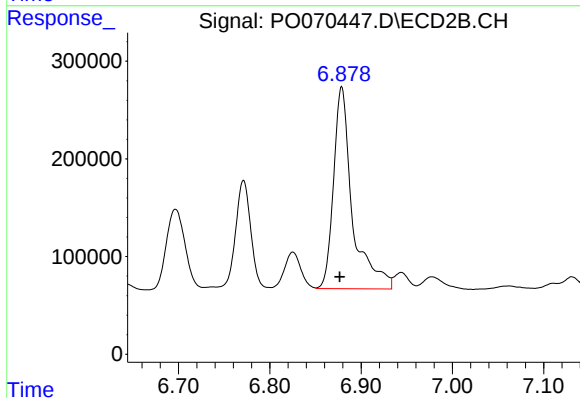
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 563272
Conc: 69.71 ng/ml



#36 AR-1262-1

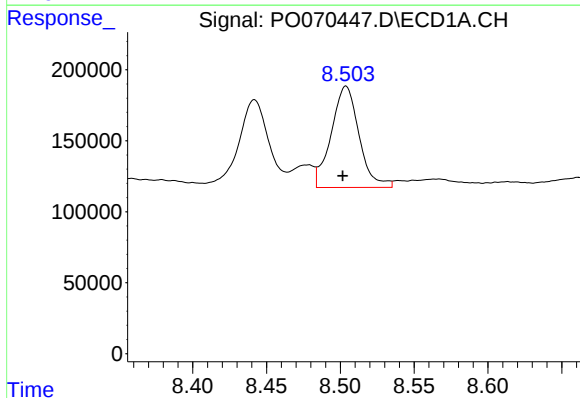
R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 623133
Conc: 81.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



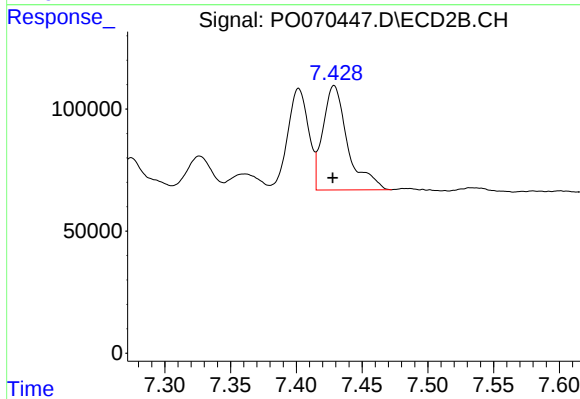
#36 AR-1262-1

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 2970388
Conc: 1175.02 ng/ml



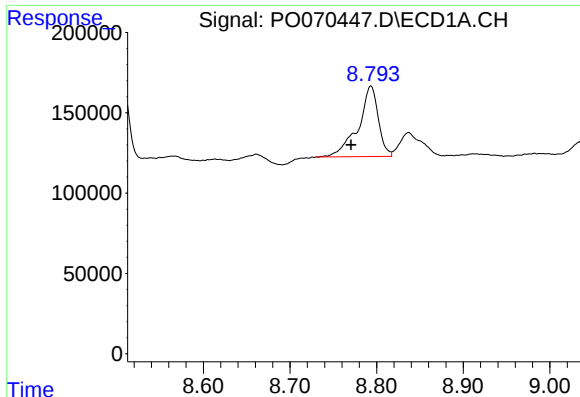
#37 AR-1262-2

R.T.: 8.504 min
Delta R.T.: 0.002 min
Response: 938529
Conc: 74.50 ng/ml



#37 AR-1262-2

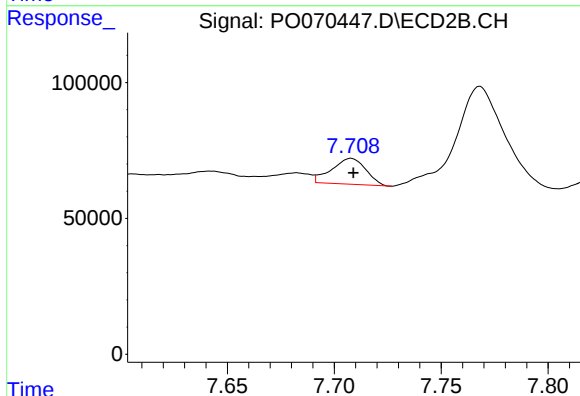
R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 563272
Conc: 61.49 ng/ml



#38 AR-1262-3

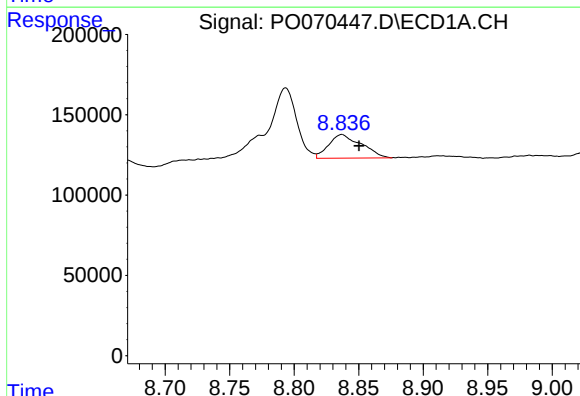
R.T.: 8.793 min
Delta R.T.: 0.023 min
Response: 704685
Conc: 123.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



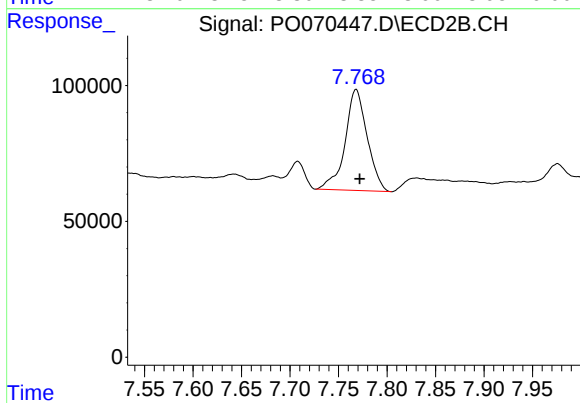
#38 AR-1262-3

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 105922
Conc: 28.95 ng/ml



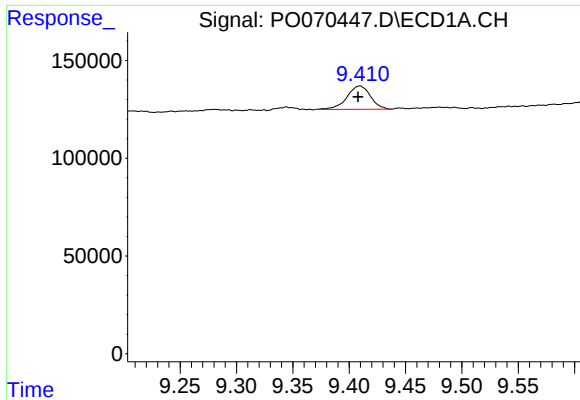
#39 AR-1262-4

R.T.: 8.837 min
Delta R.T.: -0.013 min
Response: 257659
Conc: 81.53 ng/ml



#39 AR-1262-4

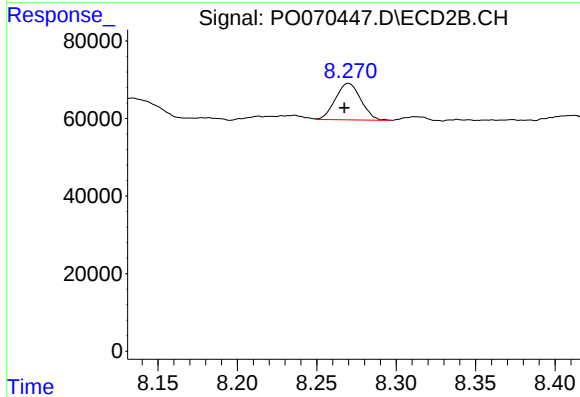
R.T.: 7.768 min
Delta R.T.: -0.004 min
Response: 590480
Conc: 93.64 ng/ml



#40 AR-1262-5

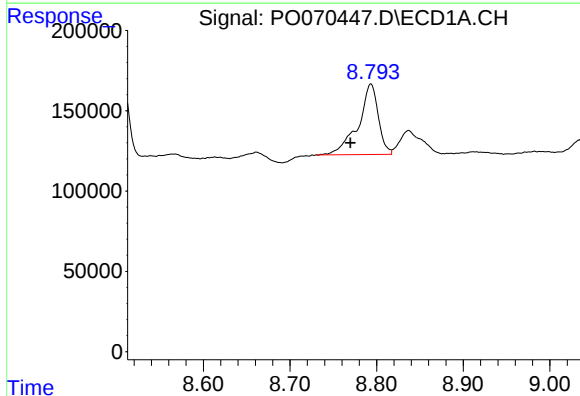
R.T.: 9.409 min
Delta R.T.: 0.001 min
Response: 173429
Conc: 41.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



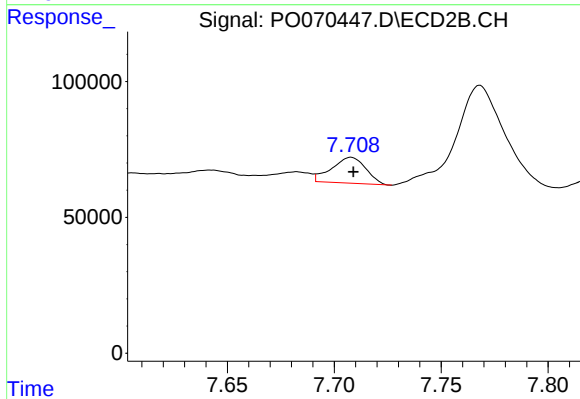
#40 AR-1262-5

R.T.: 8.270 min
Delta R.T.: 0.003 min
Response: 104634
Conc: 36.46 ng/ml



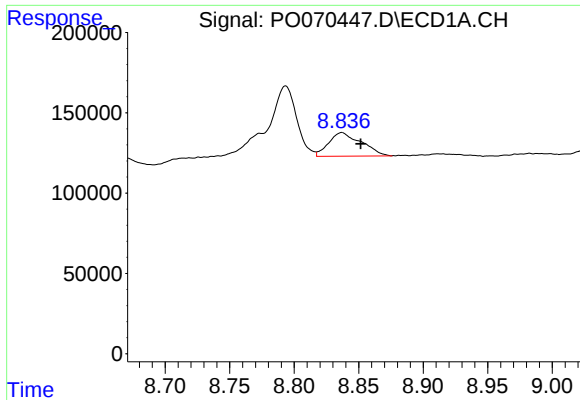
#41 AR-1268-1

R.T.: 8.793 min
Delta R.T.: 0.023 min
Response: 704685
Conc: 44.46 ng/ml



#41 AR-1268-1

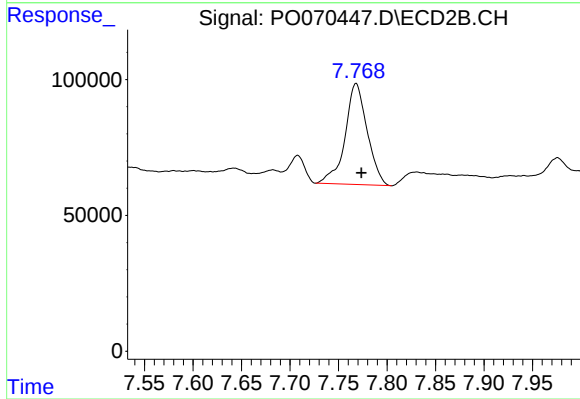
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 105922
Conc: 9.43 ng/ml



#42 AR-1268-2

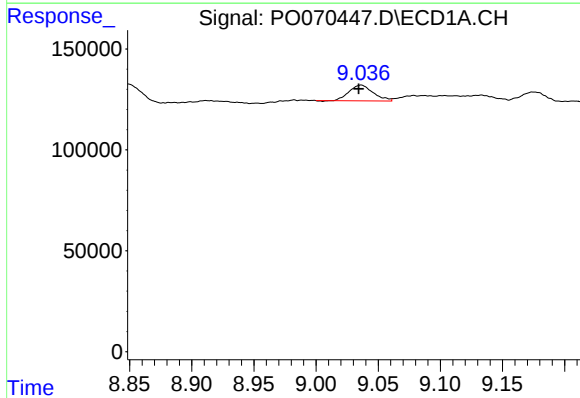
R.T.: 8.837 min
Delta R.T.: -0.015 min
Response: 257659
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



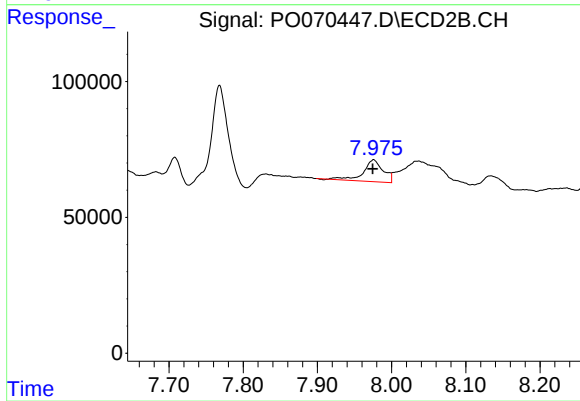
#42 AR-1268-2

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 590480
Conc: 61.21 ng/ml



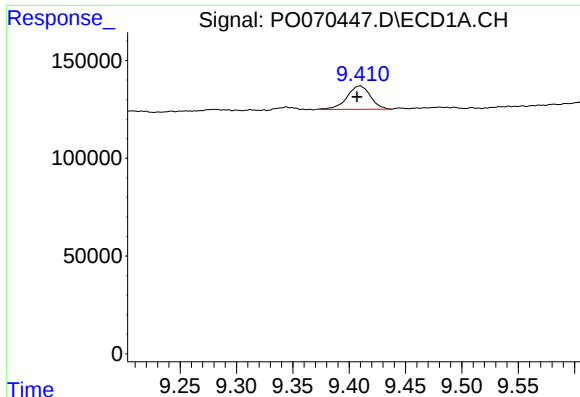
#43 AR-1268-3

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 105021
Conc: 9.02 ng/ml



#43 AR-1268-3

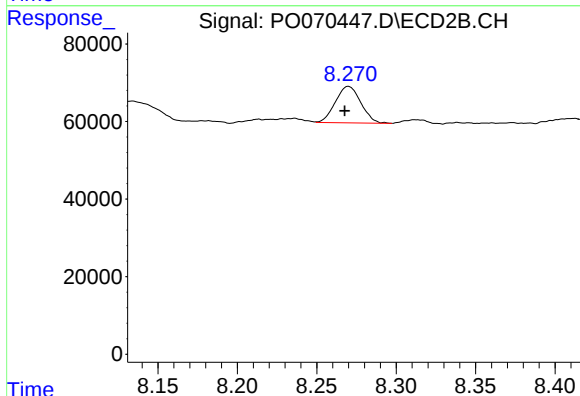
R.T.: 7.976 min
Delta R.T.: 0.001 min
Response: 150732
Conc: 18.74 ng/ml



#44 AR-1268-4

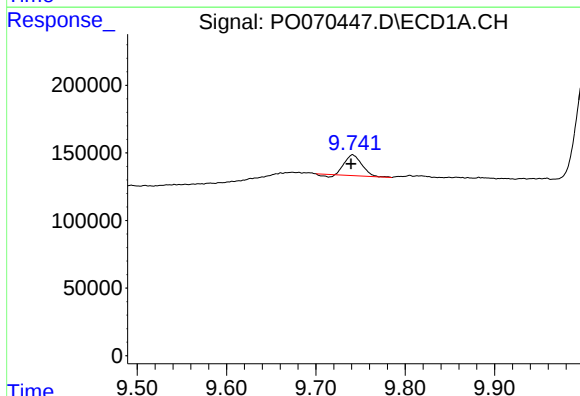
R.T.: 9.409 min
Delta R.T.: 0.002 min
Response: 173429
Conc: 35.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



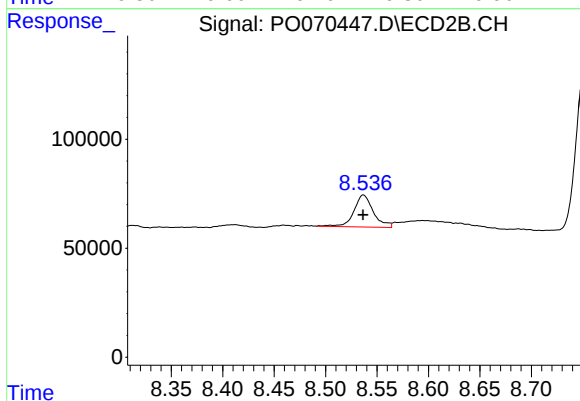
#44 AR-1268-4

R.T.: 8.270 min
Delta R.T.: 0.002 min
Response: 104634
Conc: 31.83 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: 0.002 min
Response: 195271
Conc: 6.22 ng/ml



#45 AR-1268-5

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 193258
Conc: 8.83 ng/ml