

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091318\
 Data File : P0048957.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2018 11:32
 Operator : SM/SJ
 Sample : J4853-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:48:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 2018
 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...	4.390	3.524	3995010	4801104	24.385	26.317
2)	SA Decachlor...	10.100	8.456	4713610	4939430	21.157	26.618 #
Target Compounds							
4)	L1 AR-1016-2	5.363	4.527	777997	445193	163.969	57.502 #
7)	L1 AR-1016-5	6.038	5.036	2198460	1305217	413.587	188.140 #
9)	L2 AR-1221-2	0.000	3.817	0	101304	N.D.	65.539 #
10)	L2 AR-1221-3	0.000	3.936	0	496516	N.D.	104.169 #
11)	L3 AR-1232-1	5.488	0.000	132462	0	365.850	N.D. #
12)	L3 AR-1232-2	0.000	4.474	0	664975	N.D.	982.092 #
13)	L3 AR-1232-3	5.919	4.869	1259341	700014	2334.991	373.046 #
14)	L3 AR-1232-4	6.293	5.183	3177301	1970285	6600.429	939.586 #
15)	L3 AR-1232-5	7.128	5.749	2581941	1312655	8358.709	5154.598 #
17)	L4 AR-1242-2	5.880	4.787	437457	452101	134.421	108.701
18)	L4 AR-1242-3	6.129	4.894	1866207	1015426	1189.362	693.817 #
19)	L4 AR-1242-4	6.129	5.228	1866207	3407143	1552.547	2706.095 #
20)	L4 AR-1242-5	6.180	5.645	1800316	3682515	414.523	1087.941 #
21)	L5 AR-1248-1	5.835	4.826	567461	1103647	102.013	164.551 #
22)	L5 AR-1248-2	6.417	5.384	4916120	3339454	807.941	262.694 #
23)	L5 AR-1248-3	6.444	5.409	1590699	3268172	198.183	364.069 #
24)	L5 AR-1248-4	6.484	5.583	4322262	8025690	563.657	988.919 #
25)	L5 AR-1248-5	6.688	5.929	5440247	9721510	1038.060	1550.064 #
26)	L6 AR-1254-1	6.635	5.529	5998440	4540872	385.092	342.472
27)	L6 AR-1254-2	6.903	5.840	7933083	3928565	781.829	336.607 #
28)	L6 AR-1254-3	7.002	6.155	8795571	5187746	490.869	351.263 #
29)	L6 AR-1254-4	7.287	6.467	6541477	4615341	473.104	412.995
30)	L6 AR-1254-5	7.561	6.569	5657782	13879079	560.463	663.018
31)	L7 AR-1260-1	7.164	6.057	5391750	5738917	431.225	423.042
32)	L7 AR-1260-2	7.422	6.243	5820939	5645025	419.538	332.832
33)	L7 AR-1260-3	7.706	6.396	10083950	4995564	671.753	310.869 #
34)	L7 AR-1260-4	7.998	6.864	4941989	1836871	493.888	138.061 #
35)	L7 AR-1260-5	8.324	7.104	3886086	4614860	191.038	150.114
36)	L8 AR-1262-1	7.058	5.929	2024507	9721510	307.766	1297.586 #
37)	L8 AR-1262-2	7.839	6.660	735221	1181268	143.119	156.692
38)	L8 AR-1262-3	8.086	6.961	917169	1228367	180.360	149.489
39)	L8 AR-1262-4	8.718	7.387	517591	1482254	47.892	119.939 #
40)	L8 AR-1262-5	9.367	7.939	799961	998098	97.861	98.232
41)	L9 AR-1268-1	7.778	6.637	1995220	807746	390.162	106.469 #
42)	L9 AR-1268-2	7.998	7.448	4941989	4212555	807.729	126.669 #
43)	L9 AR-1268-3	8.647	7.654	2996573	187977	114.313	6.886 #
44)	L9 AR-1268-4	0.000	7.747	0	35699	N.D.	4.609 #
45)	L9 AR-1268-5	9.770	8.214	550178	738100	7.441	10.408 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091318\
Data File : P0048957.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2018 11:32
Operator : SM/SJ
Sample : J4853-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:48:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
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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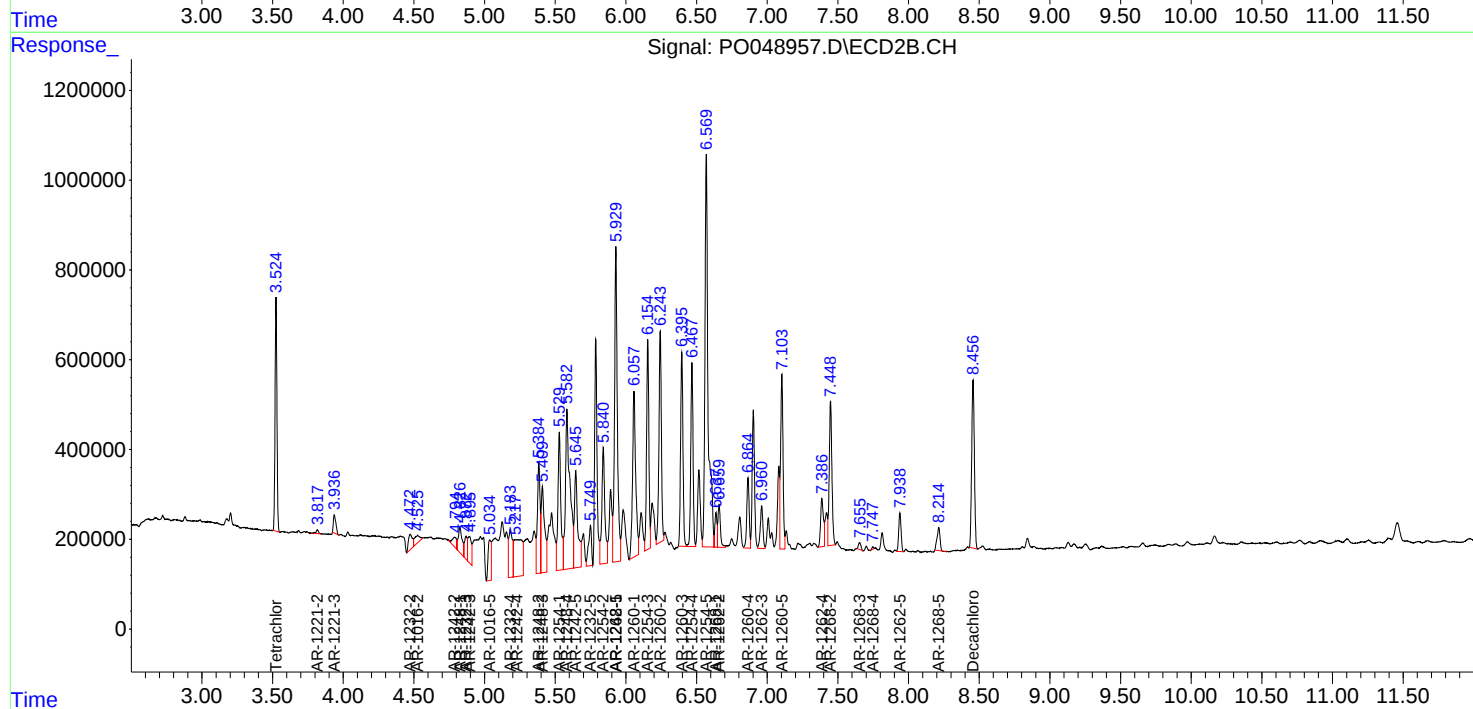
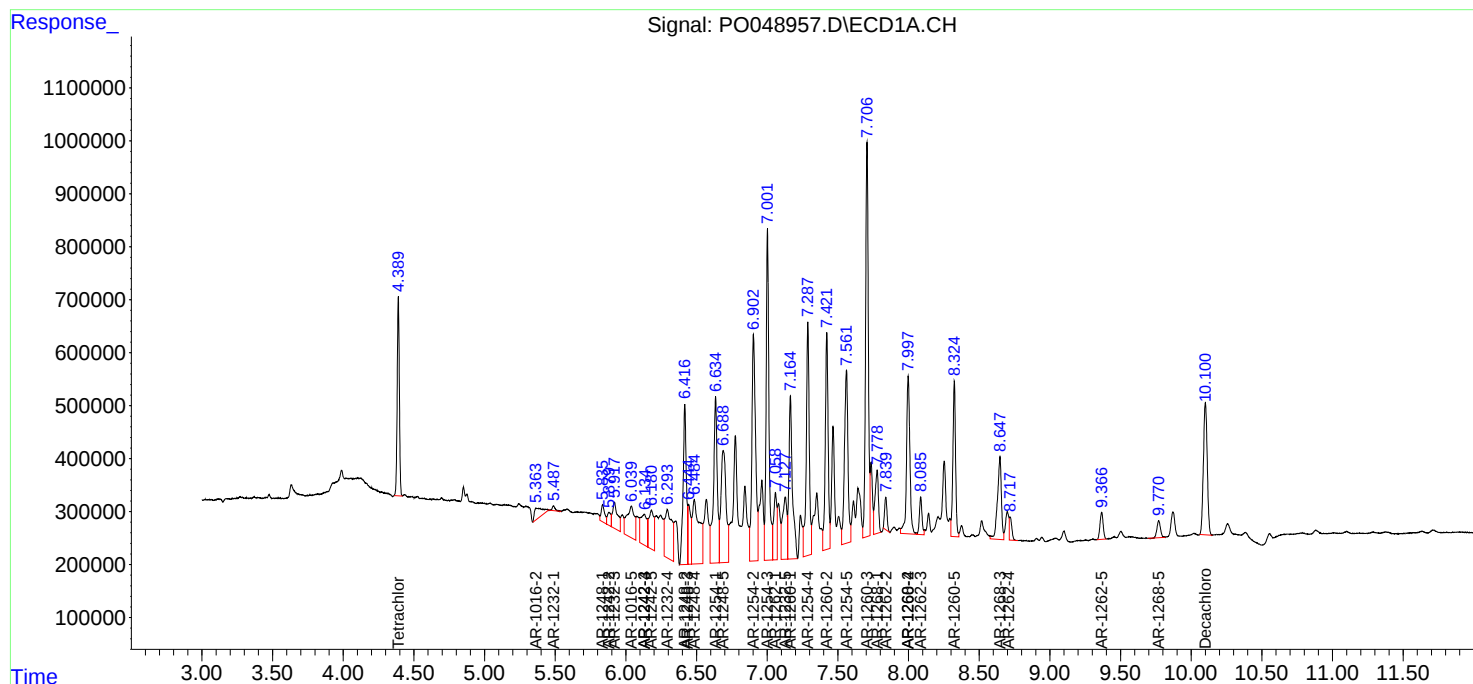
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

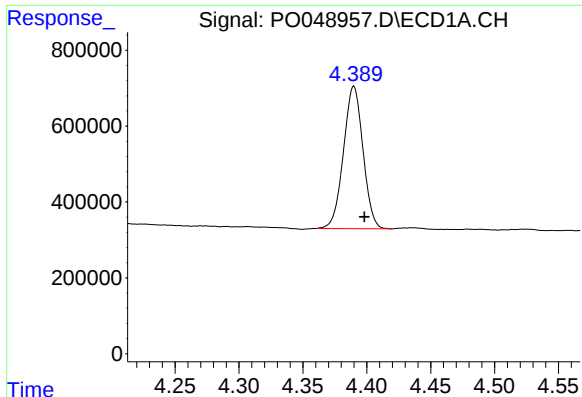
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091318\
Data File : PO048957.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2018 11:32
Operator : SM/SJ
Sample : J4853-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:48:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
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

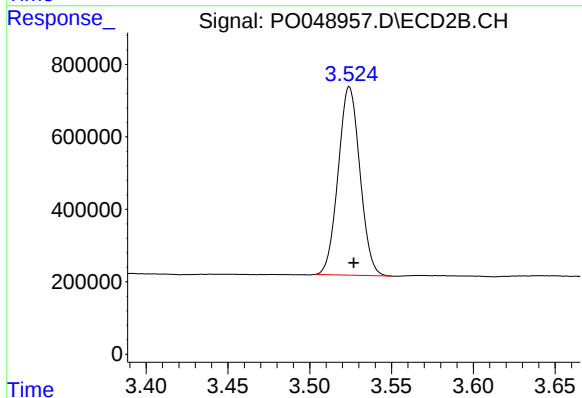




#1 Tetrachloro-m-xylene

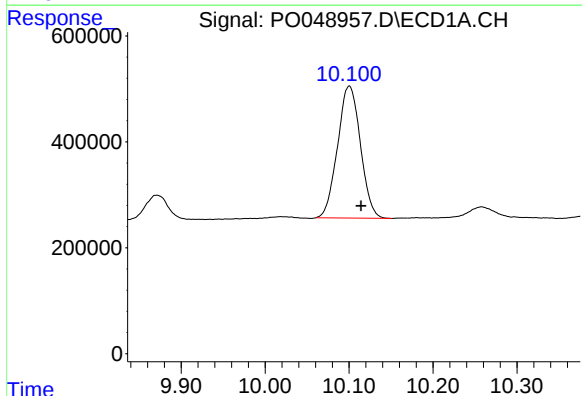
R.T.: 4.390 min
Delta R.T.: -0.008 min
Response: 3995010
Conc: 24.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



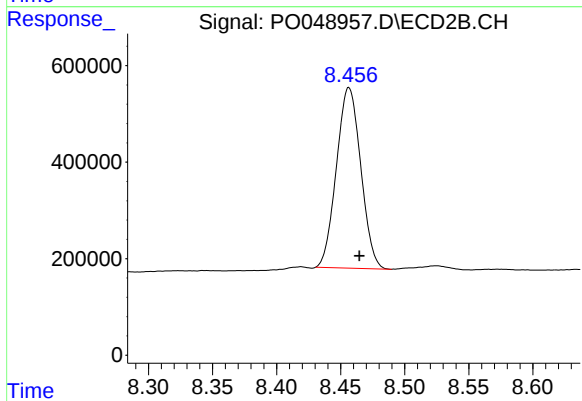
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.003 min
Response: 4801104
Conc: 26.32 ng/ml



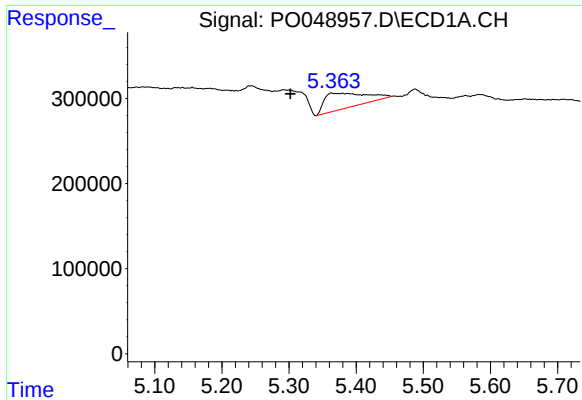
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.014 min
Response: 4713610
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

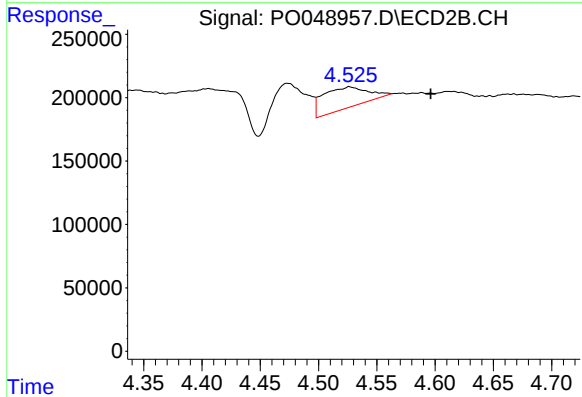
R.T.: 8.456 min
Delta R.T.: -0.008 min
Response: 4939430
Conc: 26.62 ng/ml



#4 AR-1016-2

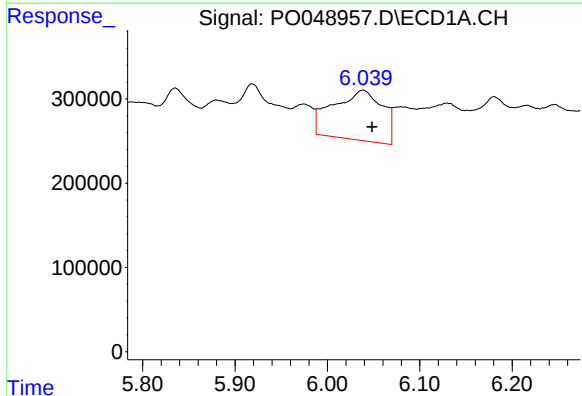
R.T.: 5.363 min
Delta R.T.: 0.061 min
Response: 777997
Conc: 163.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



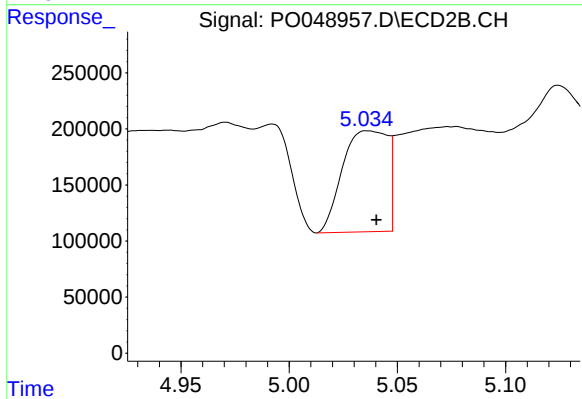
#4 AR-1016-2

R.T.: 4.527 min
Delta R.T.: -0.070 min
Response: 445193
Conc: 57.50 ng/ml



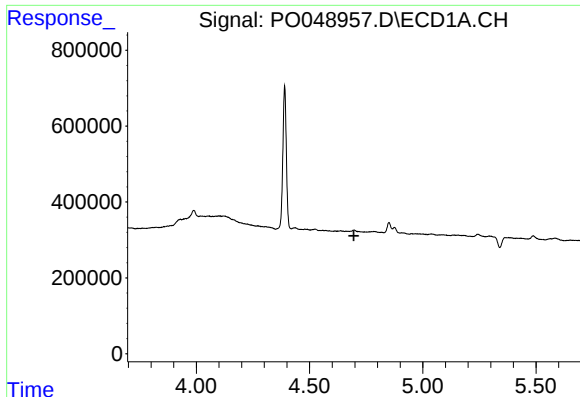
#7 AR-1016-5

R.T.: 6.038 min
Delta R.T.: -0.010 min
Response: 2198460
Conc: 413.59 ng/ml



#7 AR-1016-5

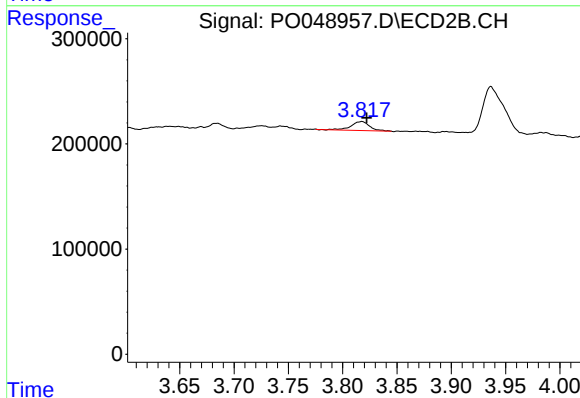
R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 1305217
Conc: 188.14 ng/ml



#9 AR-1221-2

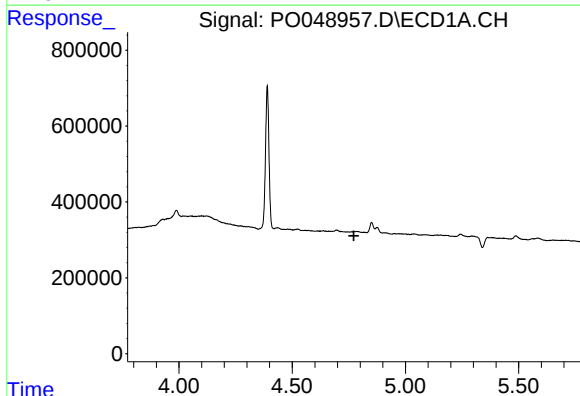
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



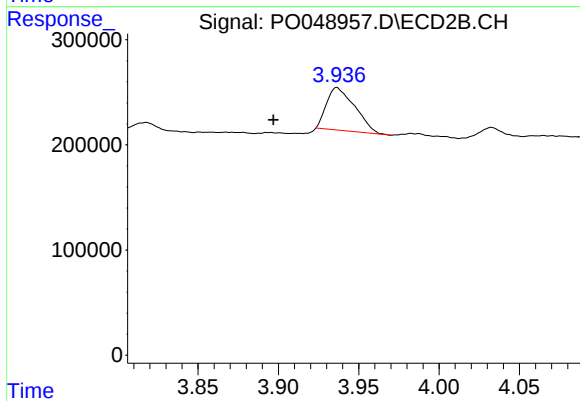
#9 AR-1221-2

R.T.: 3.817 min
Delta R.T.: -0.005 min
Response: 101304
Conc: 65.54 ng/ml



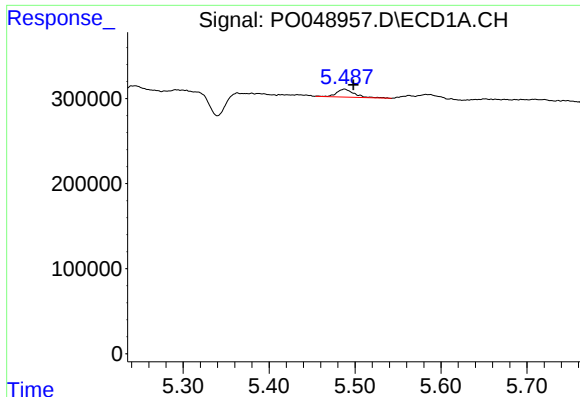
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



#10 AR-1221-3

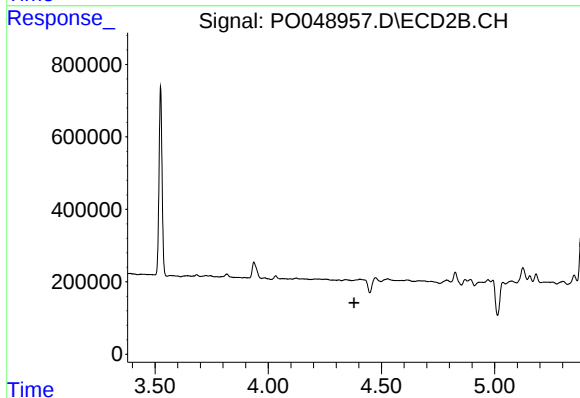
R.T.: 3.936 min
Delta R.T.: 0.039 min
Response: 496516
Conc: 104.17 ng/ml



#11 AR-1232-1

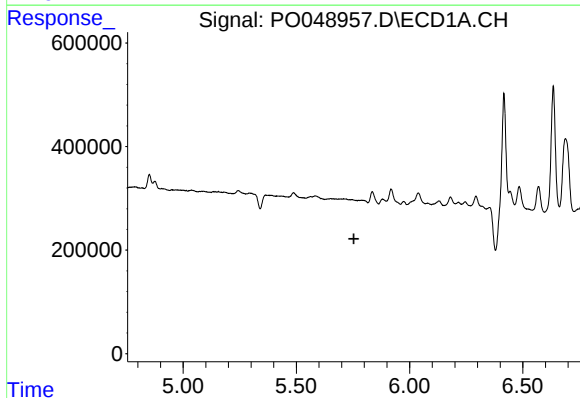
R.T.: 5.488 min
Delta R.T.: -0.010 min
Response: 132462
Conc: 365.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



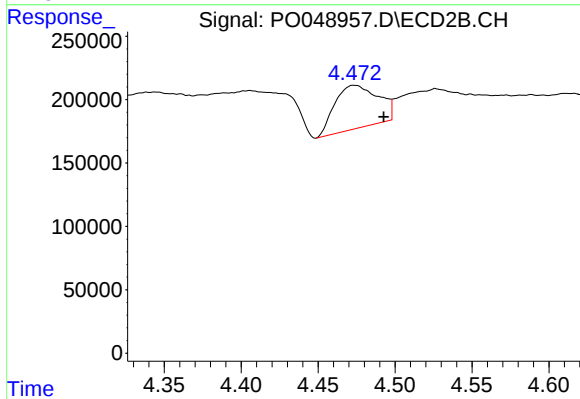
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



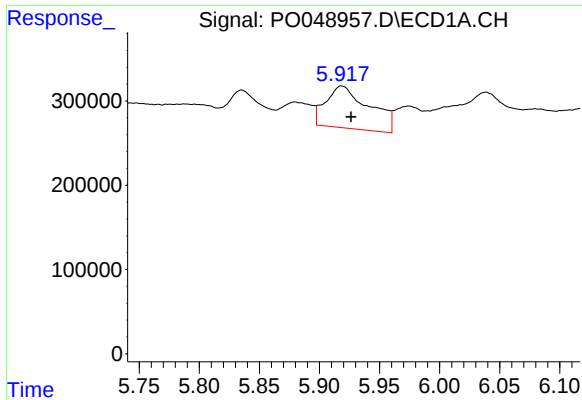
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#12 AR-1232-2

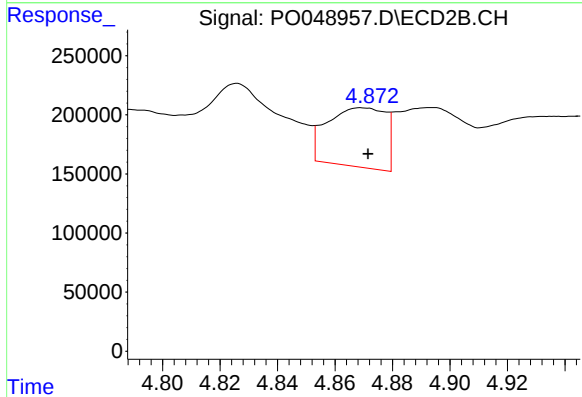
R.T.: 4.474 min
Delta R.T.: -0.019 min
Response: 664975
Conc: 982.09 ng/ml



#13 AR-1232-3

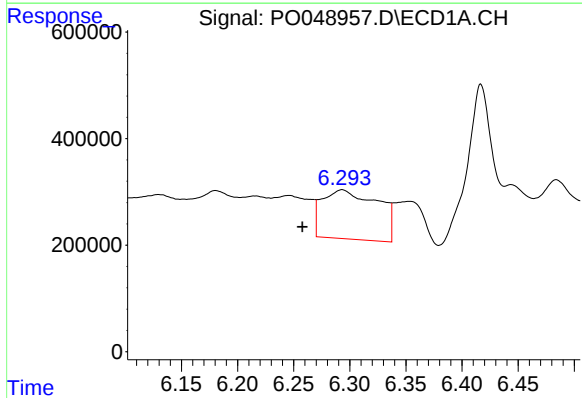
R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 1259341
Conc: 2334.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



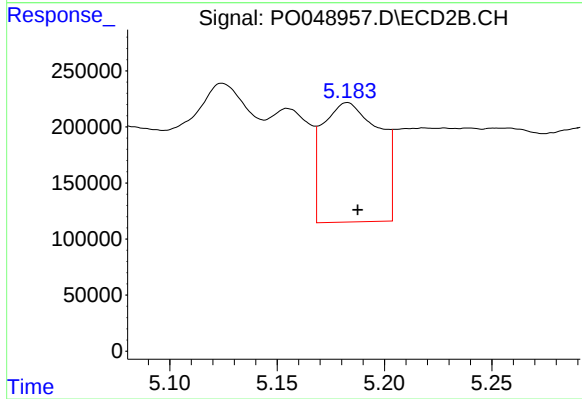
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 700014
Conc: 373.05 ng/ml



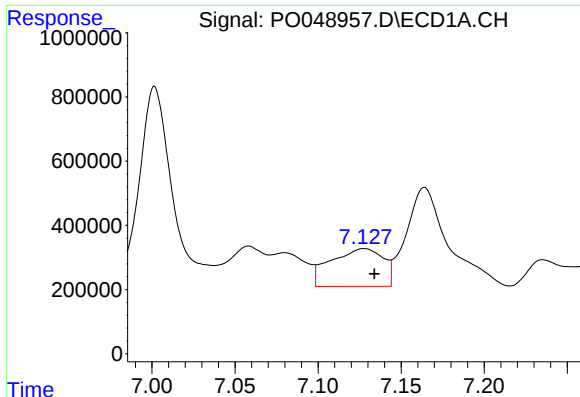
#14 AR-1232-4

R.T.: 6.293 min
Delta R.T.: 0.035 min
Response: 3177301
Conc: 6600.43 ng/ml



#14 AR-1232-4

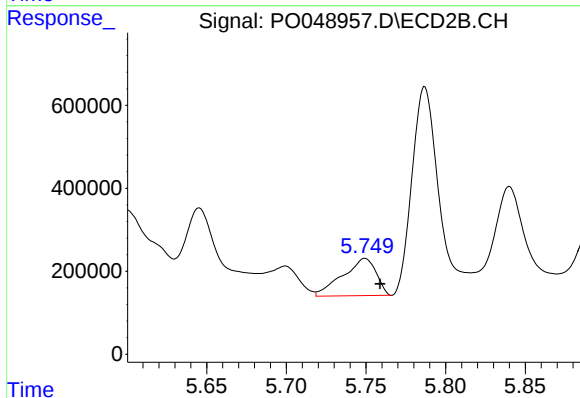
R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 1970285
Conc: 939.59 ng/ml



#15 AR-1232-5

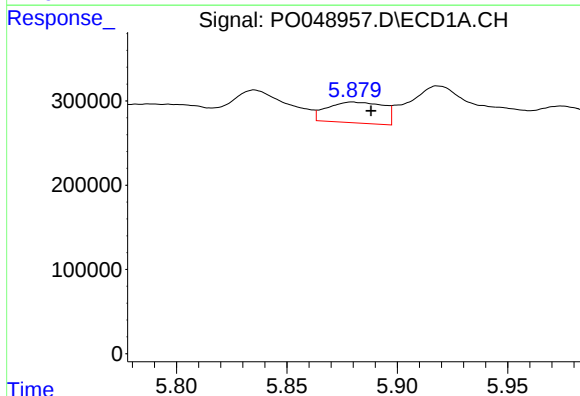
R.T.: 7.128 min
Delta R.T.: -0.006 min
Response: 2581941
Conc: 8358.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



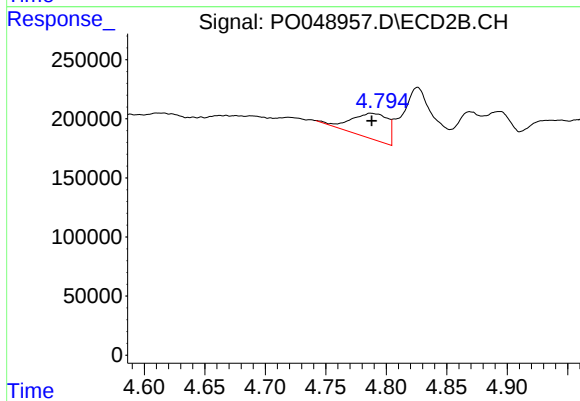
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 1312655
Conc: 5154.60 ng/ml



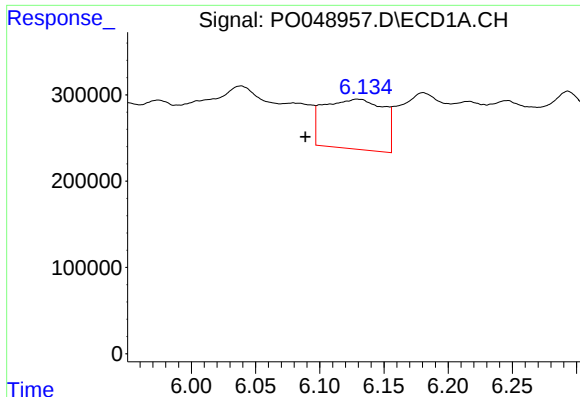
#17 AR-1242-2

R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 437457
Conc: 134.42 ng/ml



#17 AR-1242-2

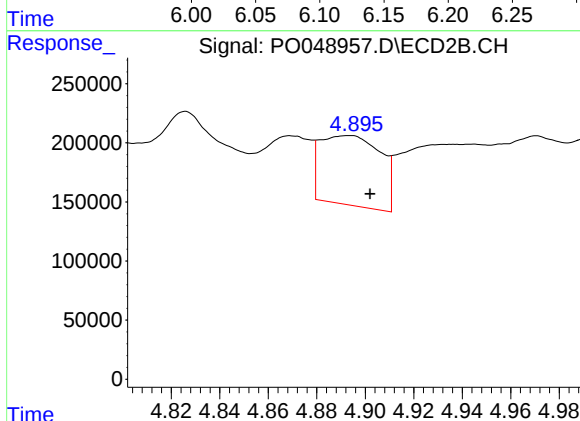
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 452101
Conc: 108.70 ng/ml



#18 AR-1242-3

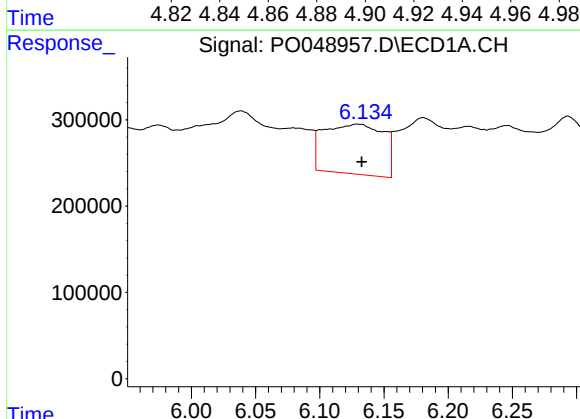
R.T.: 6.129 min
Delta R.T.: 0.041 min
Response: 1866207
Conc: 1189.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



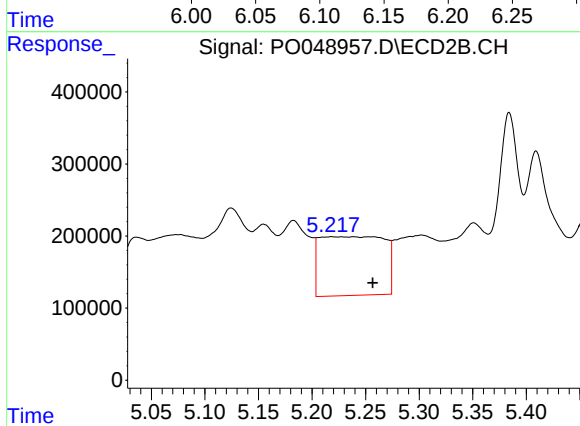
#18 AR-1242-3

R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 1015426
Conc: 693.82 ng/ml



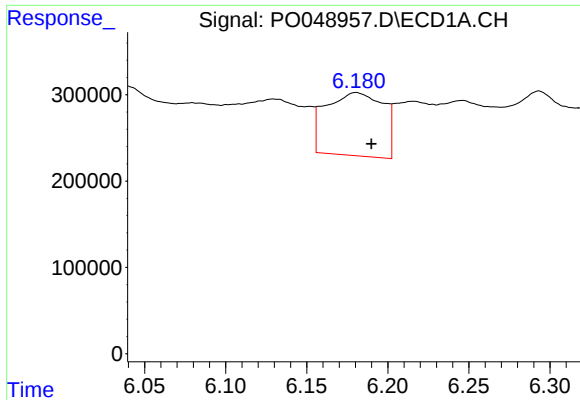
#19 AR-1242-4

R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 1866207
Conc: 1552.55 ng/ml



#19 AR-1242-4

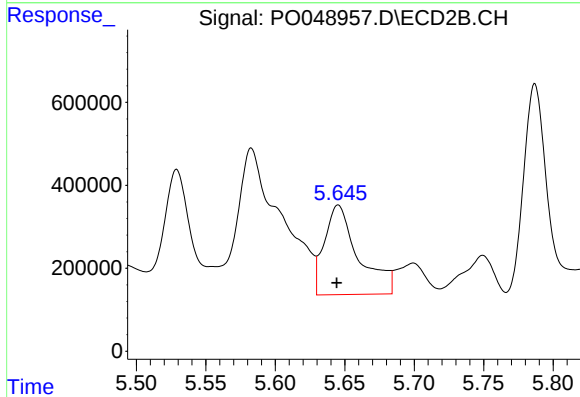
R.T.: 5.228 min
Delta R.T.: -0.029 min
Response: 3407143
Conc: 2706.10 ng/ml



#20 AR-1242-5

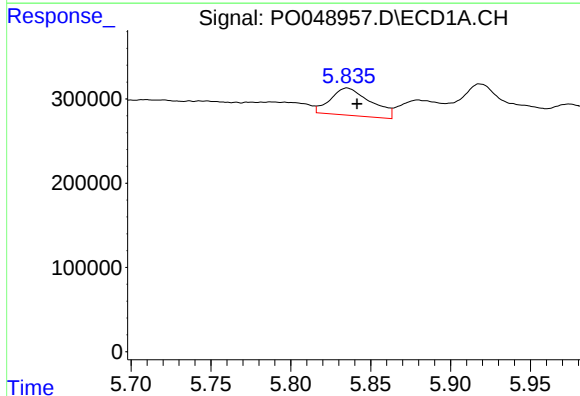
R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 1800316
Conc: 414.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



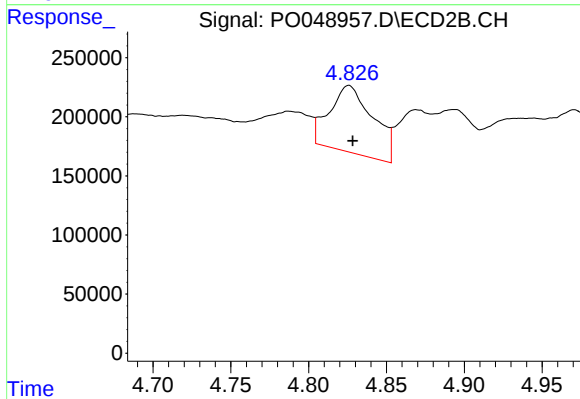
#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: 0.001 min
Response: 3682515
Conc: 1087.94 ng/ml



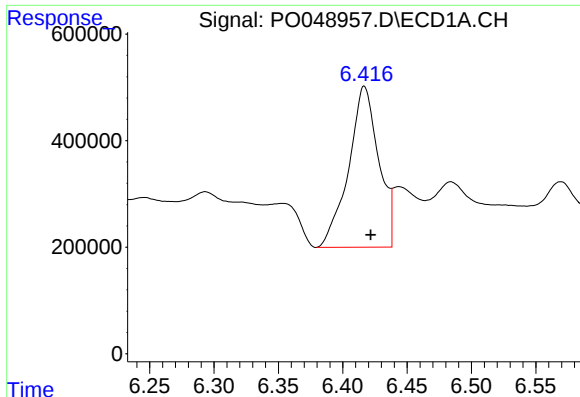
#21 AR-1248-1

R.T.: 5.835 min
Delta R.T.: -0.006 min
Response: 567461
Conc: 102.01 ng/ml



#21 AR-1248-1

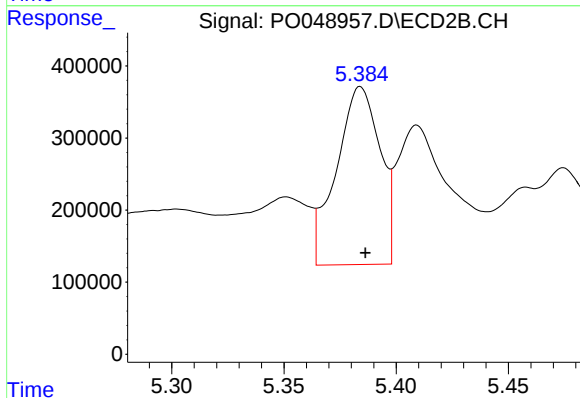
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 1103647
Conc: 164.55 ng/ml



#22 AR-1248-2

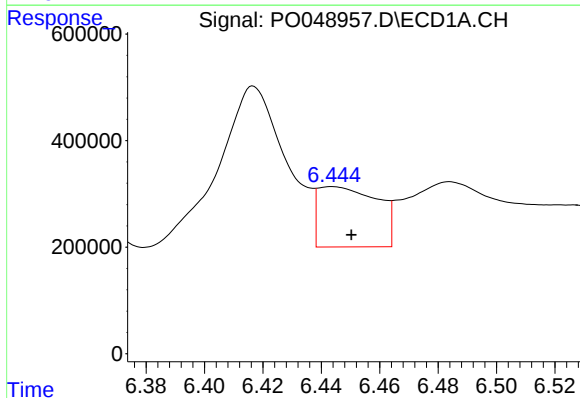
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 4916120
Conc: 807.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



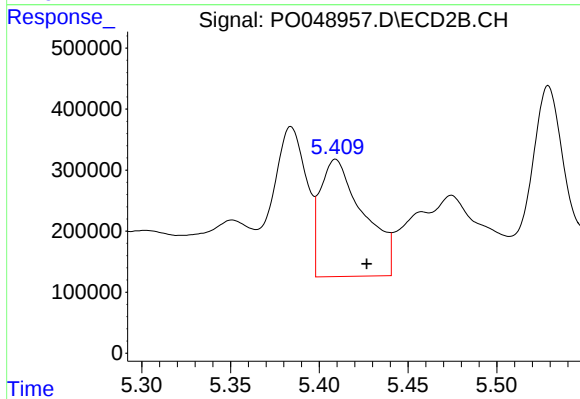
#22 AR-1248-2

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 3339454
Conc: 262.69 ng/ml



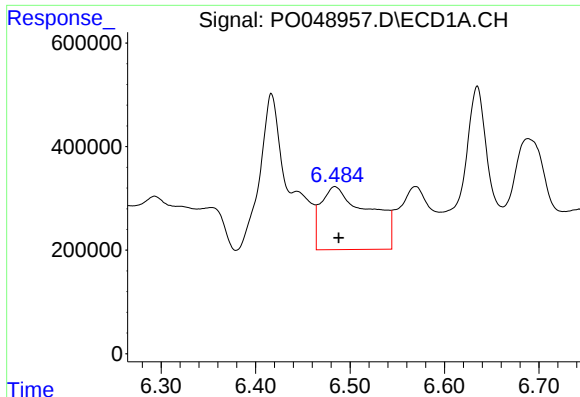
#23 AR-1248-3

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 1590699
Conc: 198.18 ng/ml



#23 AR-1248-3

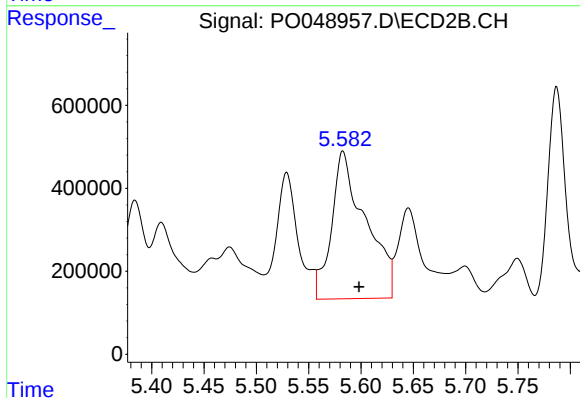
R.T.: 5.409 min
Delta R.T.: -0.018 min
Response: 3268172
Conc: 364.07 ng/ml



#24 AR-1248-4

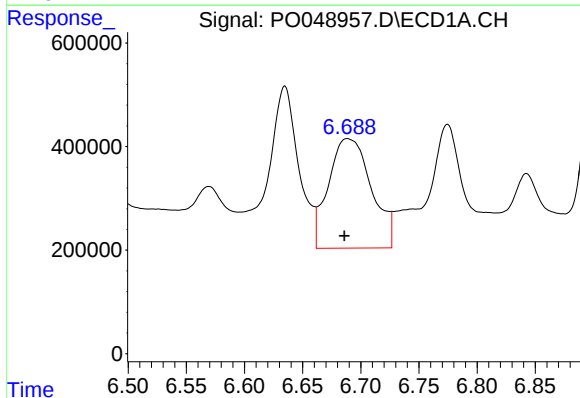
R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 4322262
Conc: 563.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



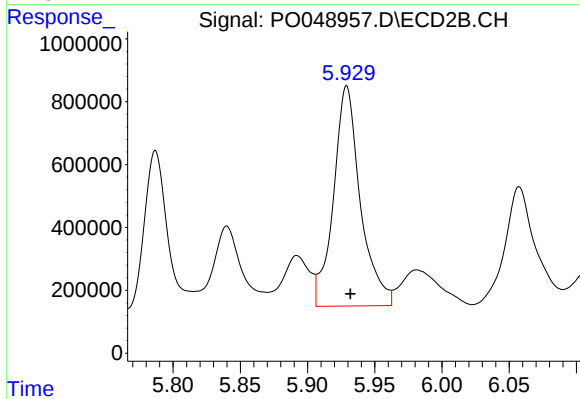
#24 AR-1248-4

R.T.: 5.583 min
Delta R.T.: -0.016 min
Response: 8025690
Conc: 988.92 ng/ml



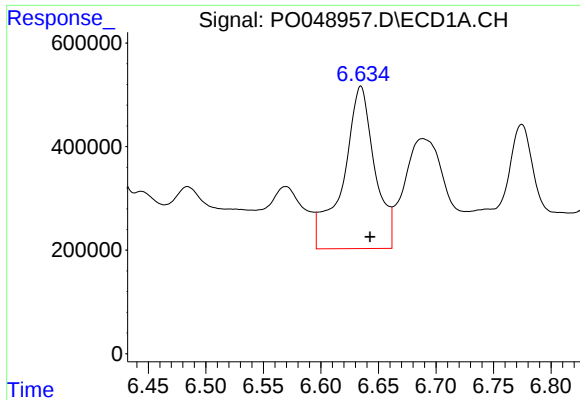
#25 AR-1248-5

R.T.: 6.688 min
Delta R.T.: 0.003 min
Response: 5440247
Conc: 1038.06 ng/ml



#25 AR-1248-5

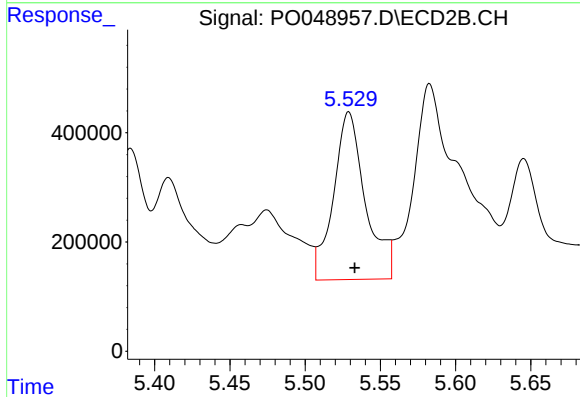
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 9721510
Conc: 1550.06 ng/ml



#26 AR-1254-1

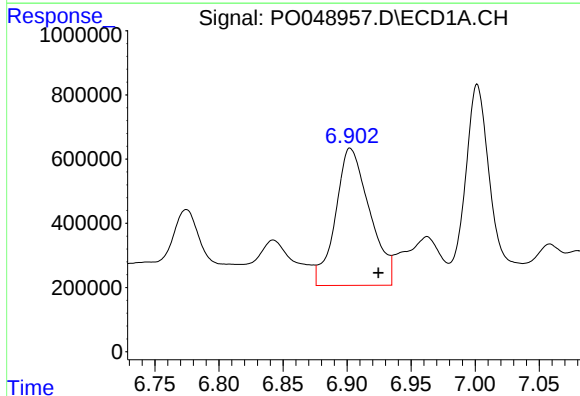
R.T.: 6.635 min
Delta R.T.: -0.008 min
Response: 5998440
Conc: 385.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



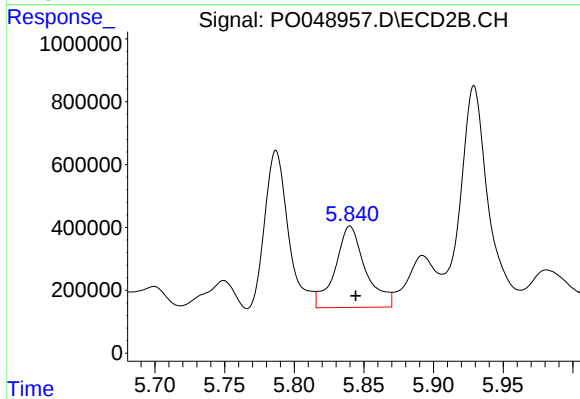
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 4540872
Conc: 342.47 ng/ml



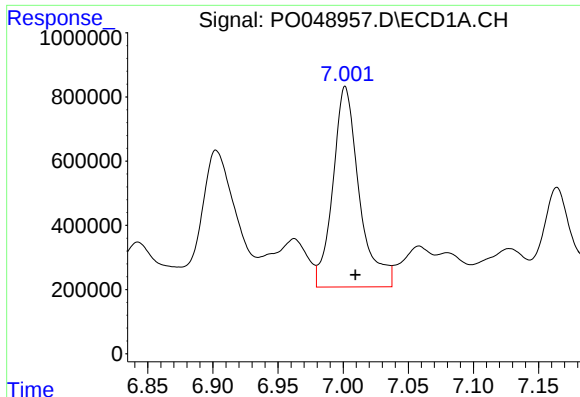
#27 AR-1254-2

R.T.: 6.903 min
Delta R.T.: -0.022 min
Response: 7933083
Conc: 781.83 ng/ml



#27 AR-1254-2

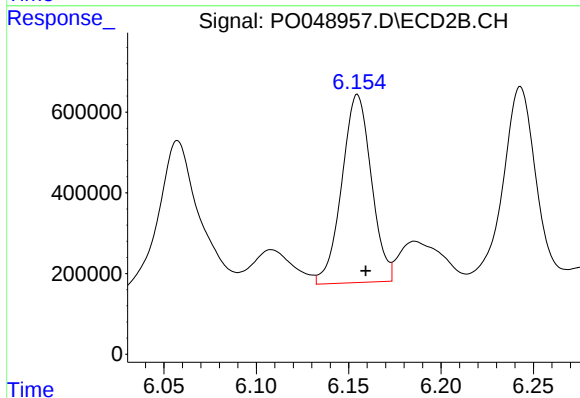
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 3928565
Conc: 336.61 ng/ml



#28 AR-1254-3

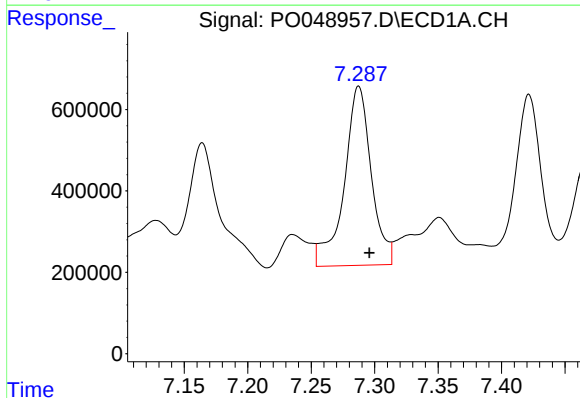
R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 8795571
Conc: 490.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



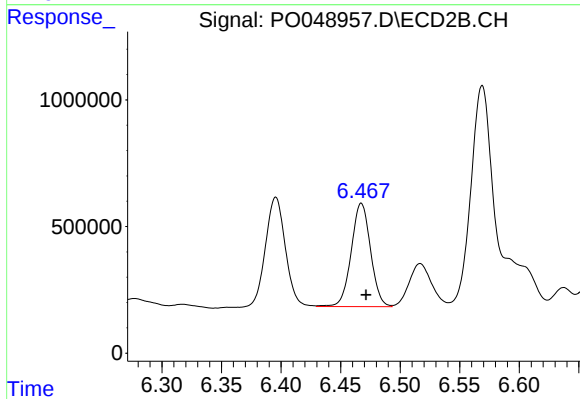
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 5187746
Conc: 351.26 ng/ml



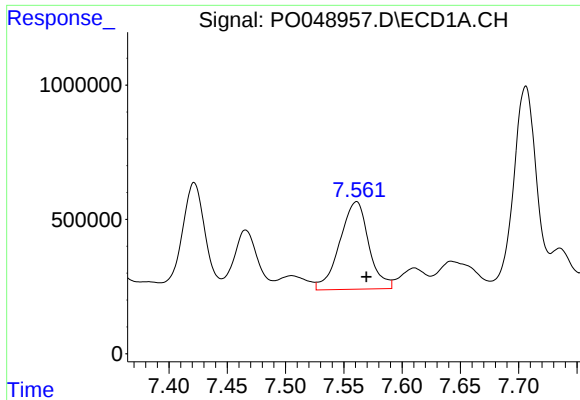
#29 AR-1254-4

R.T.: 7.287 min
Delta R.T.: -0.009 min
Response: 6541477
Conc: 473.10 ng/ml



#29 AR-1254-4

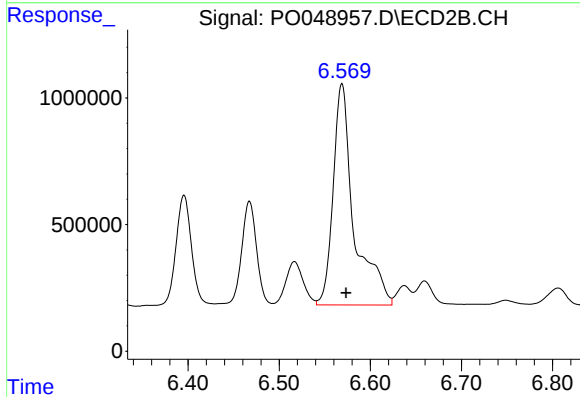
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 4615341
Conc: 413.00 ng/ml



#30 AR-1254-5

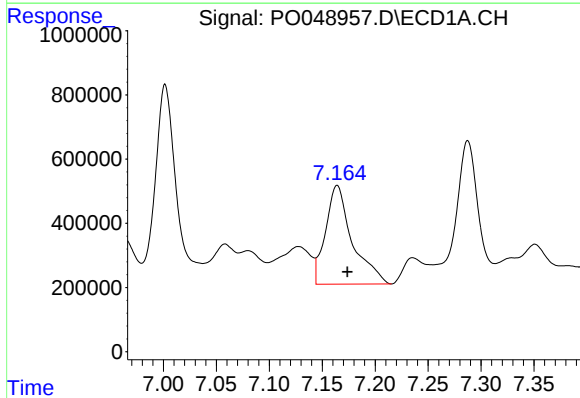
R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 5657782
Conc: 560.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



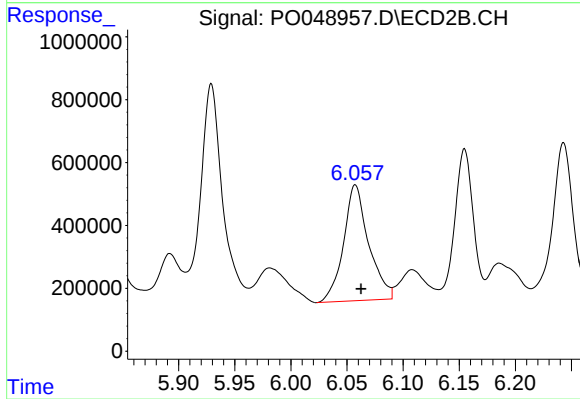
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 13879079
Conc: 663.02 ng/ml



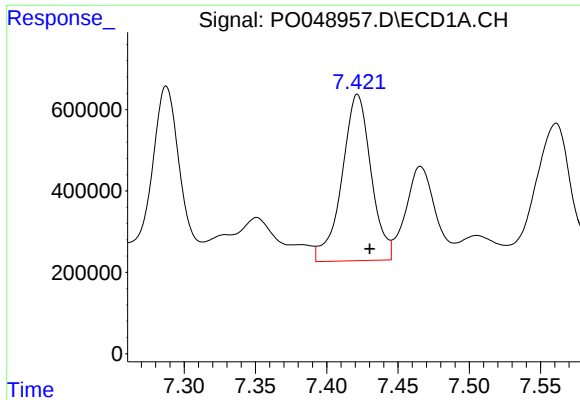
#31 AR-1260-1

R.T.: 7.164 min
Delta R.T.: -0.010 min
Response: 5391750
Conc: 431.23 ng/ml



#31 AR-1260-1

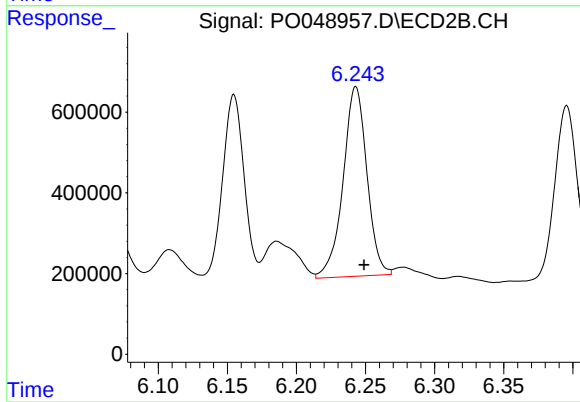
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 5738917
Conc: 423.04 ng/ml



#32 AR-1260-2

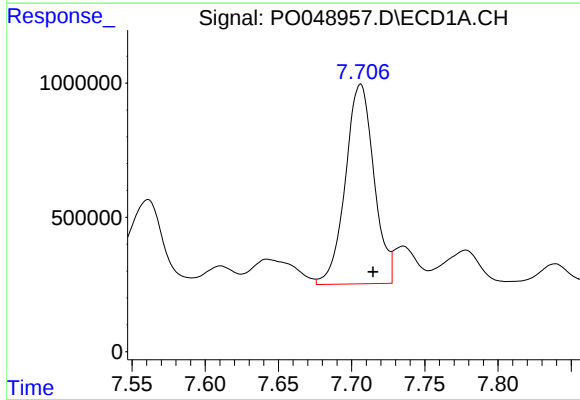
R.T.: 7.422 min
Delta R.T.: -0.009 min
Response: 5820939
Conc: 419.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



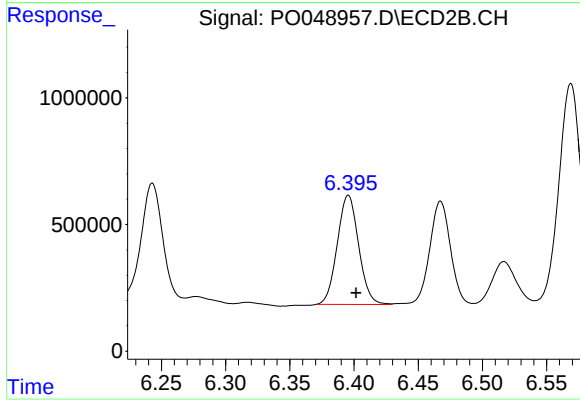
#32 AR-1260-2

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 5645025
Conc: 332.83 ng/ml



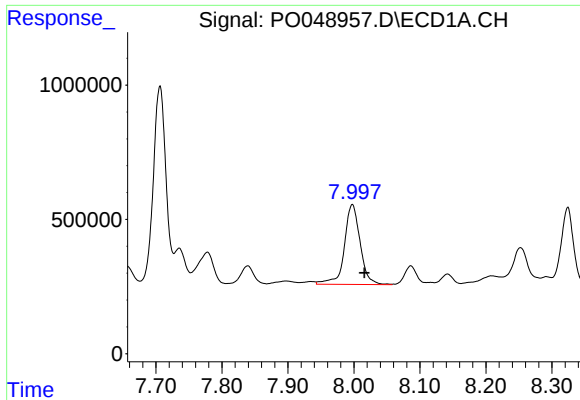
#33 AR-1260-3

R.T.: 7.706 min
Delta R.T.: -0.009 min
Response: 10083950
Conc: 671.75 ng/ml



#33 AR-1260-3

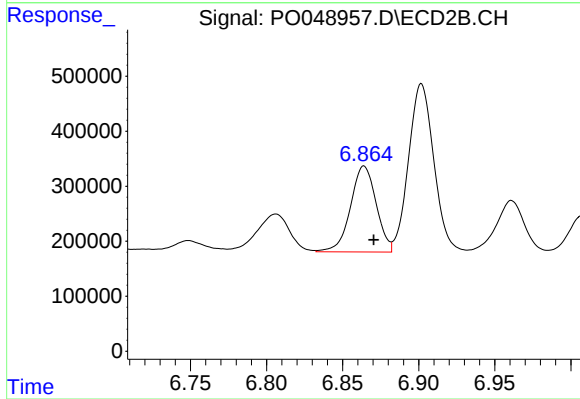
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 4995564
Conc: 310.87 ng/ml



#34 AR-1260-4

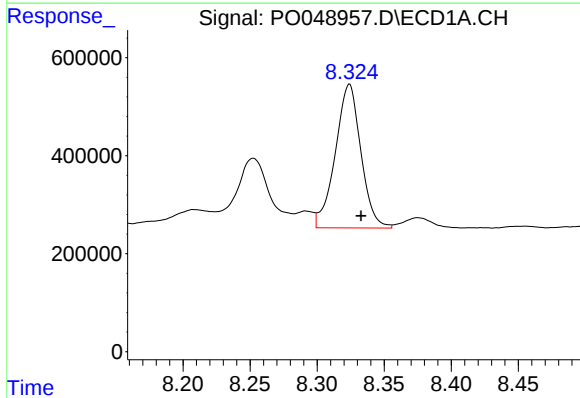
R.T.: 7.998 min
Delta R.T.: -0.018 min
Response: 4941989
Conc: 493.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



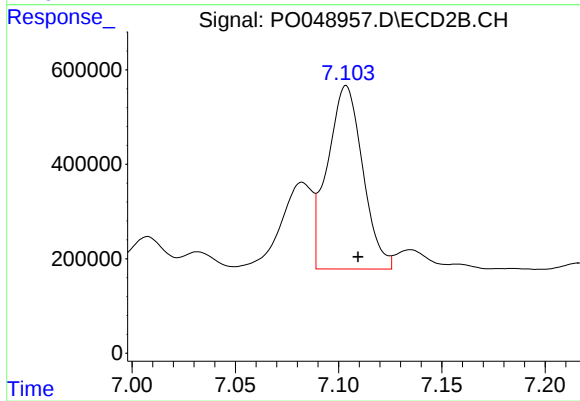
#34 AR-1260-4

R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 1836871
Conc: 138.06 ng/ml



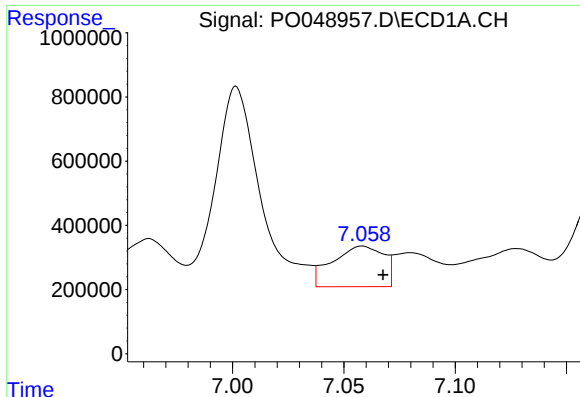
#35 AR-1260-5

R.T.: 8.324 min
Delta R.T.: -0.009 min
Response: 3886086
Conc: 191.04 ng/ml



#35 AR-1260-5

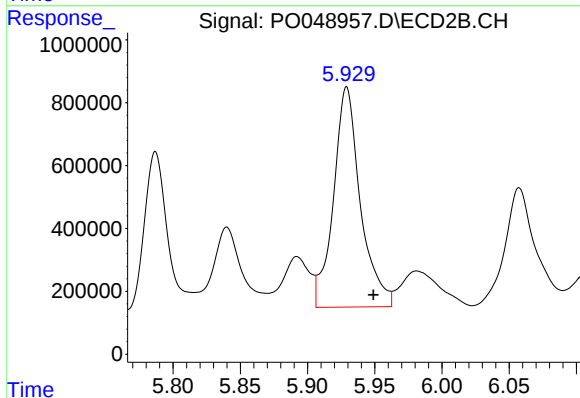
R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 4614860
Conc: 150.11 ng/ml



#36 AR-1262-1

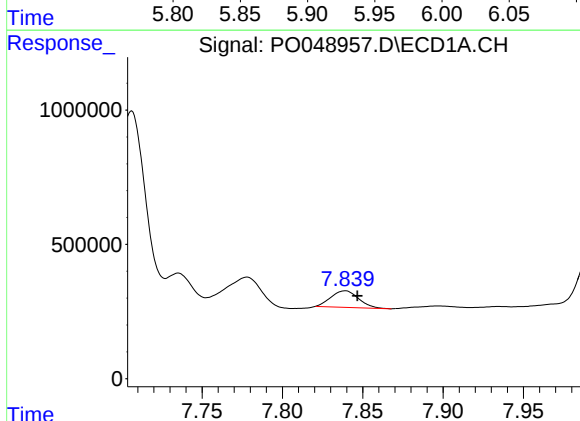
R.T.: 7.058 min
Delta R.T.: -0.009 min
Response: 2024507
Conc: 307.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



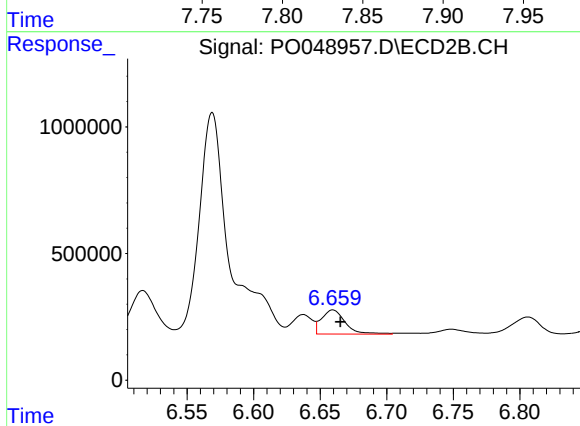
#36 AR-1262-1

R.T.: 5.929 min
Delta R.T.: -0.020 min
Response: 9721510
Conc: 1297.59 ng/ml



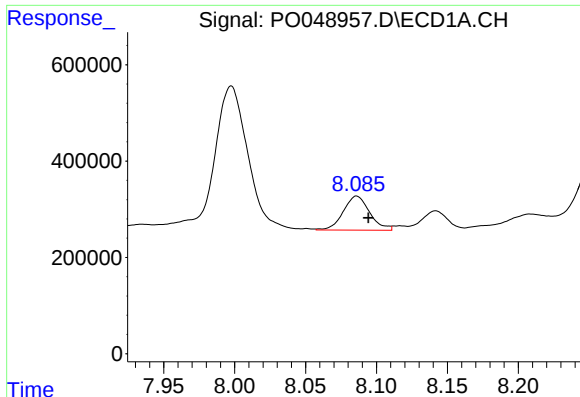
#37 AR-1262-2

R.T.: 7.839 min
Delta R.T.: -0.008 min
Response: 735221
Conc: 143.12 ng/ml



#37 AR-1262-2

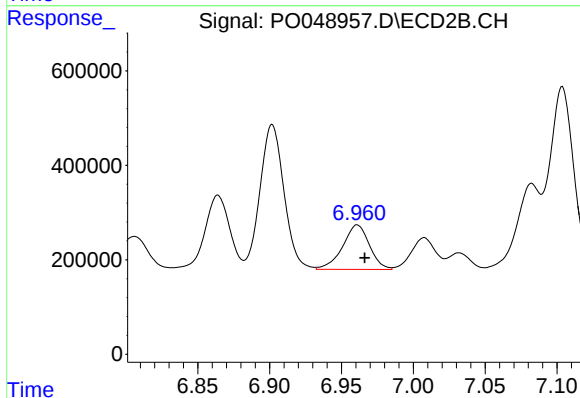
R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 1181268
Conc: 156.69 ng/ml



#38 AR-1262-3

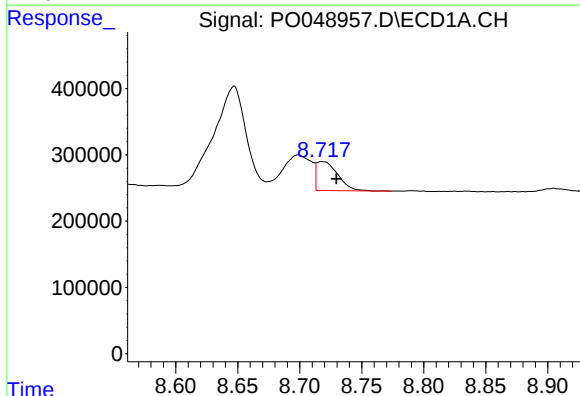
R.T.: 8.086 min
Delta R.T.: -0.008 min
Response: 917169
Conc: 180.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



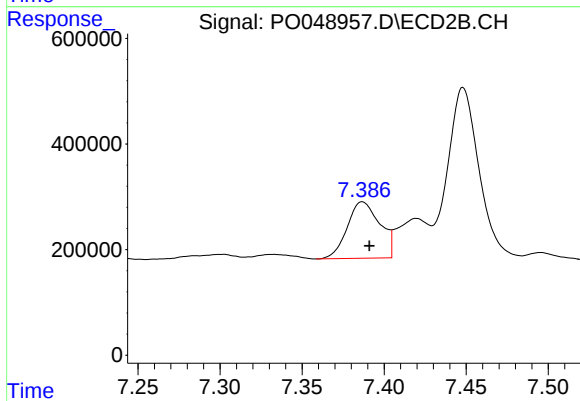
#38 AR-1262-3

R.T.: 6.961 min
Delta R.T.: -0.005 min
Response: 1228367
Conc: 149.49 ng/ml



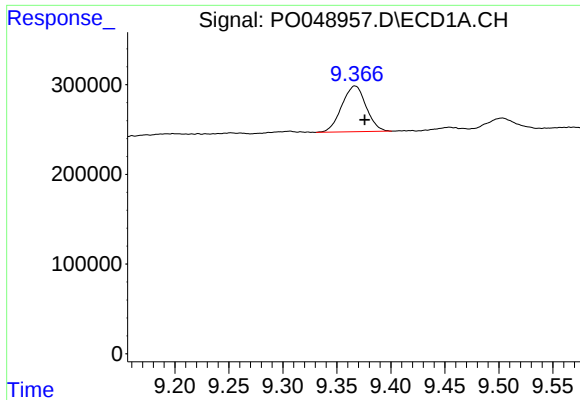
#39 AR-1262-4

R.T.: 8.718 min
Delta R.T.: -0.011 min
Response: 517591
Conc: 47.89 ng/ml



#39 AR-1262-4

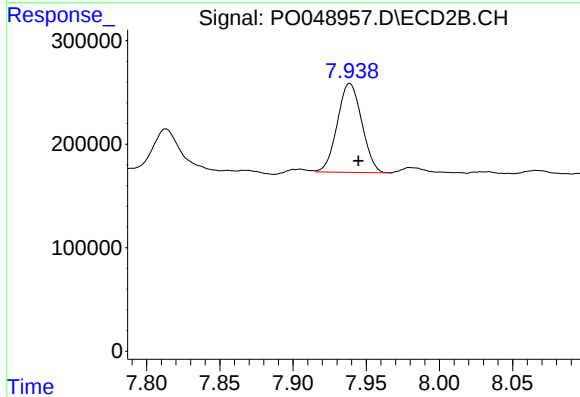
R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 1482254
Conc: 119.94 ng/ml



#40 AR-1262-5

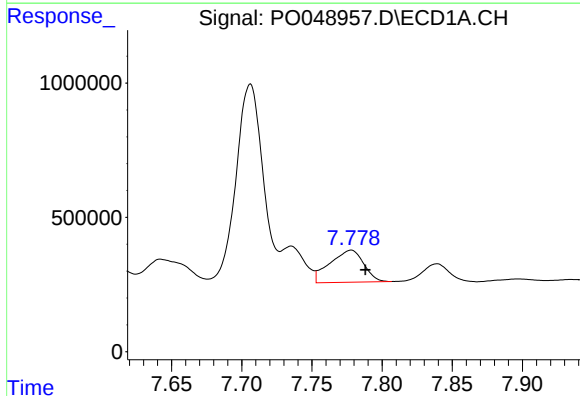
R.T.: 9.367 min
Delta R.T.: -0.009 min
Response: 799961
Conc: 97.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



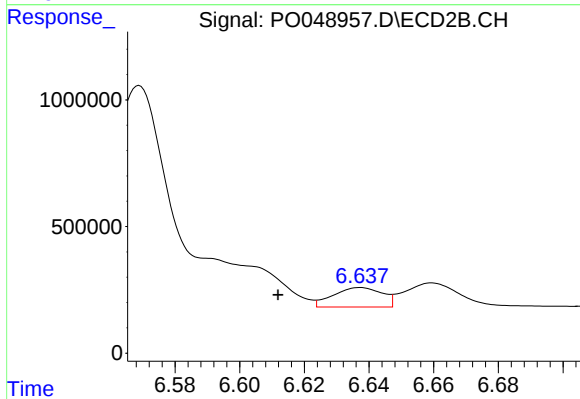
#40 AR-1262-5

R.T.: 7.939 min
Delta R.T.: -0.006 min
Response: 998098
Conc: 98.23 ng/ml



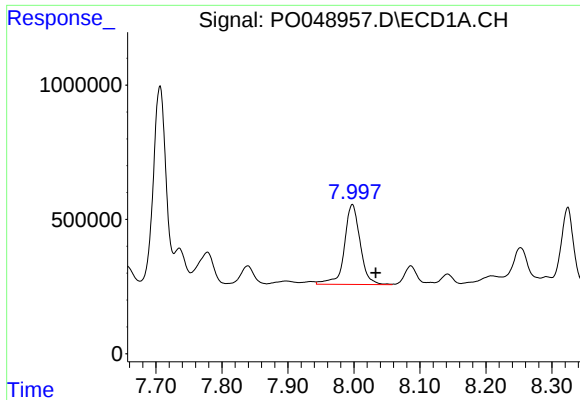
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: -0.010 min
Response: 1995220
Conc: 390.16 ng/ml



#41 AR-1268-1

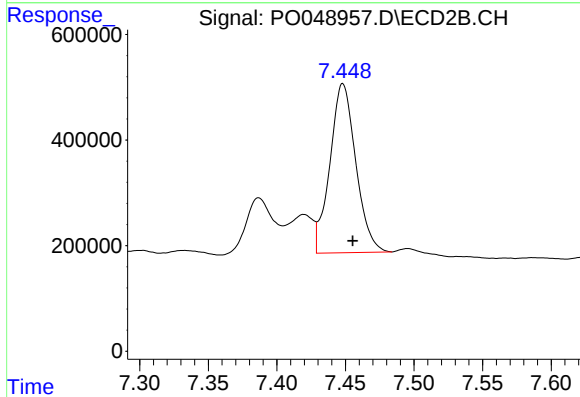
R.T.: 6.637 min
Delta R.T.: 0.025 min
Response: 807746
Conc: 106.47 ng/ml



#42 AR-1268-2

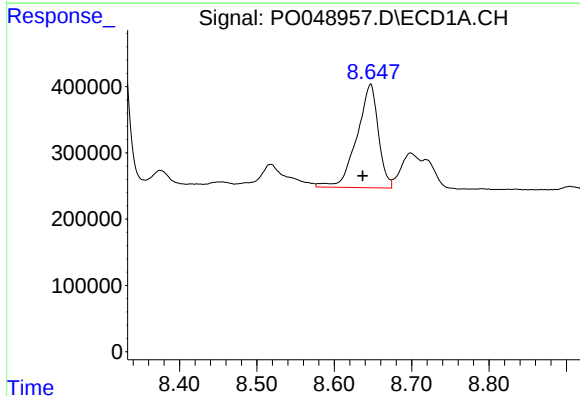
R.T.: 7.998 min
Delta R.T.: -0.035 min
Response: 4941989
Conc: 807.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



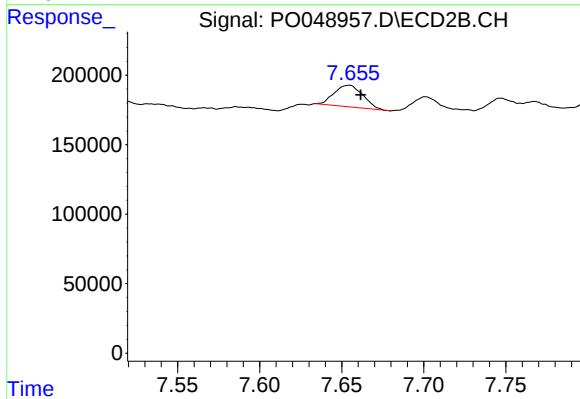
#42 AR-1268-2

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 4212555
Conc: 126.67 ng/ml



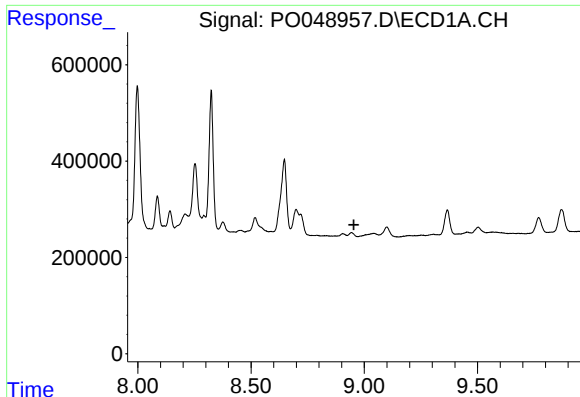
#43 AR-1268-3

R.T.: 8.647 min
Delta R.T.: 0.010 min
Response: 2996573
Conc: 114.31 ng/ml



#43 AR-1268-3

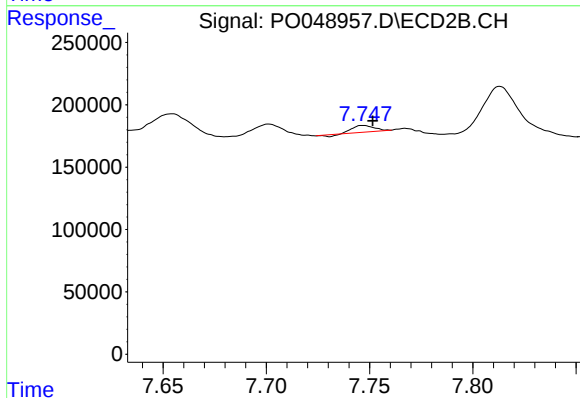
R.T.: 7.654 min
Delta R.T.: -0.007 min
Response: 187977
Conc: 6.89 ng/ml



#44 AR-1268-4

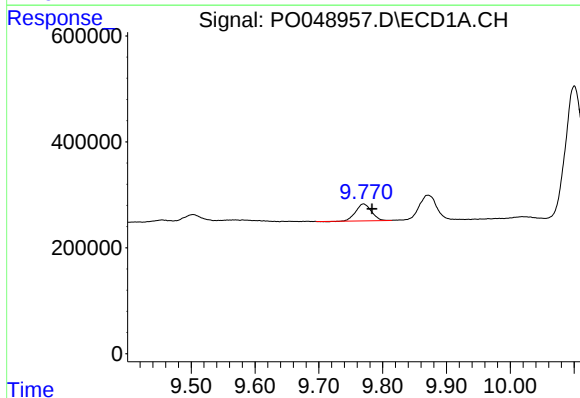
R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



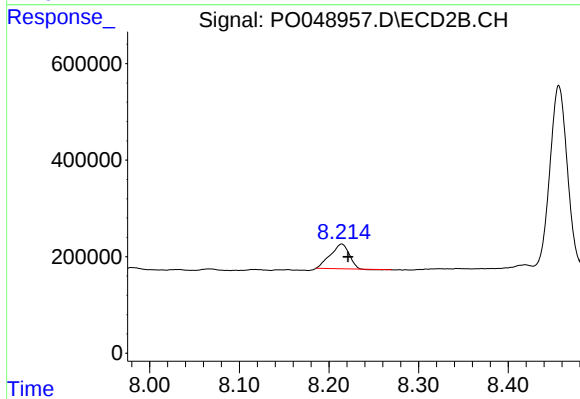
#44 AR-1268-4

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 35699
Conc: 4.61 ng/ml



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: -0.013 min
Response: 550178
Conc: 7.44 ng/ml



#45 AR-1268-5

R.T.: 8.214 min
Delta R.T.: -0.007 min
Response: 738100
Conc: 10.41 ng/ml