

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071322\
 Data File : P0087986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 12:13
 Operator : YP/AJ
 Sample : N3671-02DL 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:41:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.446	3.607	644579	343300	0.249	0.349 #
2)	SA Decachlor...	10.298	8.608	2257532	1249762	1.105	1.542 #
Target Compounds							
3)	L1 AR-1016-1	5.622	4.685	68985388	29674404	768.607	742.035
4)	L1 AR-1016-2	5.646	4.704	93268373	34908929	742.116	626.160
5)	L1 AR-1016-3	5.709	4.879	74741095	74231029	960.310	2521.414 #
6)	L1 AR-1016-4	5.808	4.921	157.7E6	111.7E6	2579.490	4646.919 #
7)	L1 AR-1016-5	6.105	5.134	680.8E6	337.9E6	11359.898	11045.188
12)	L3 AR-1232-2	5.157	4.704	5405437	34908929	167.399	1431.617 #
13)	L3 AR-1232-3	5.646	4.879	93268373	74231029	1546.580	5977.169 #
14)	L3 AR-1232-4	5.808	4.963	157.7E6	132.8E6	5384.972	11713.552 #
15)	L3 AR-1232-5	5.899	5.134	266.2E6	337.9E6	10793.837	26922.858 #
16)	L4 AR-1242-1	5.622	4.685	68985388	29674404	951.350	1039.736
17)	L4 AR-1242-2	5.646	4.704	93268373	34908929	913.472	894.882
18)	L4 AR-1242-3	5.709	4.879	74741095	74231029	1163.762	3561.275 #
19)	L4 AR-1242-4	5.808	4.963	157.7E6	132.8E6	3097.125	6286.388 #
20)	L4 AR-1242-5	6.549	5.486	1608.1E6	786.1E6	30288.861	30072.037
21)	L5 AR-1248-1	5.622	4.685	68985388	29674404	1201.672	1278.728
22)	L5 AR-1248-2	5.899	4.921	266.2E6	111.7E6	3192.525	3552.946
23)	L5 AR-1248-3	6.105	4.963	680.8E6	132.8E6	7598.987	4091.784 #
24)	L5 AR-1248-4	6.511	5.134	1590.4E6	337.9E6	16168.498	8757.248 #
25)	L5 AR-1248-5	6.549	5.527	1608.1E6	693.5E6	16729.668	19026.488
26)	L6 AR-1254-1	6.483	5.486	787.6E6	786.1E6	7857.055	14220.161 #
27)	L6 AR-1254-2	6.709	5.633	1704.1E6	165.0E6	11166.917	3372.559 #
28)	L6 AR-1254-3	7.073	6.037	632.3E6	311.8E6	4151.441	4109.181
29)	L6 AR-1254-4	7.359	6.266	455.4E6	226.6E6	4136.993	4991.910
30)	L6 AR-1254-5	7.781	6.684	152.6E6	69033654	1271.764	1079.836
31)	L7 AR-1260-1	7.239	6.182	87610244	121.7E6	781.514	2155.013 #
32)	L7 AR-1260-2	7.488	6.356	161.2E6	24332563	1182.764	359.651 #
33)	L7 AR-1260-3	7.856	6.508	39027602	34377994	416.659	544.222 #
34)	L7 AR-1260-4	8.074	6.981	58173929	12773029	556.111	274.662 #
35)	L7 AR-1260-5	8.413	7.223	53010046	40161012	268.725	372.571 #
36)	L8 AR-1262-1	7.856	6.775	39027602	7743066	272.690	294.989
37)	L8 AR-1262-2	8.413	7.223	53010046	40161012	210.891	378.345 #
38)	L8 AR-1262-3	8.747	7.507	40588427	9889708	224.405	241.108
39)	L8 AR-1262-4	8.828	7.570	15172460	25804349	175.589	344.930 #
40)	L8 AR-1262-5	9.508	8.066	16470400	8370102	171.926	249.529 #
41)	L9 AR-1268-1	8.747	7.507	40588427	9889708	138.362	85.911 #
42)	L9 AR-1268-2	8.828	7.570	15172460	25804349	56.386	251.359 #
43)	L9 AR-1268-3	9.068	7.778	3524391	1836488	15.078	21.695 #
44)	L9 AR-1268-4	9.508	8.066	16470400	8370102	161.112	235.947 #
45)	L9 AR-1268-5	9.944	8.355	11795533	5732826	15.622	22.891 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071322\
Data File : P0087986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 12:13
Operator : YP/AJ
Sample : N3671-02DL 100X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 06:41:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
Response via : Initial Calibration
Integrator: ChemStation

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

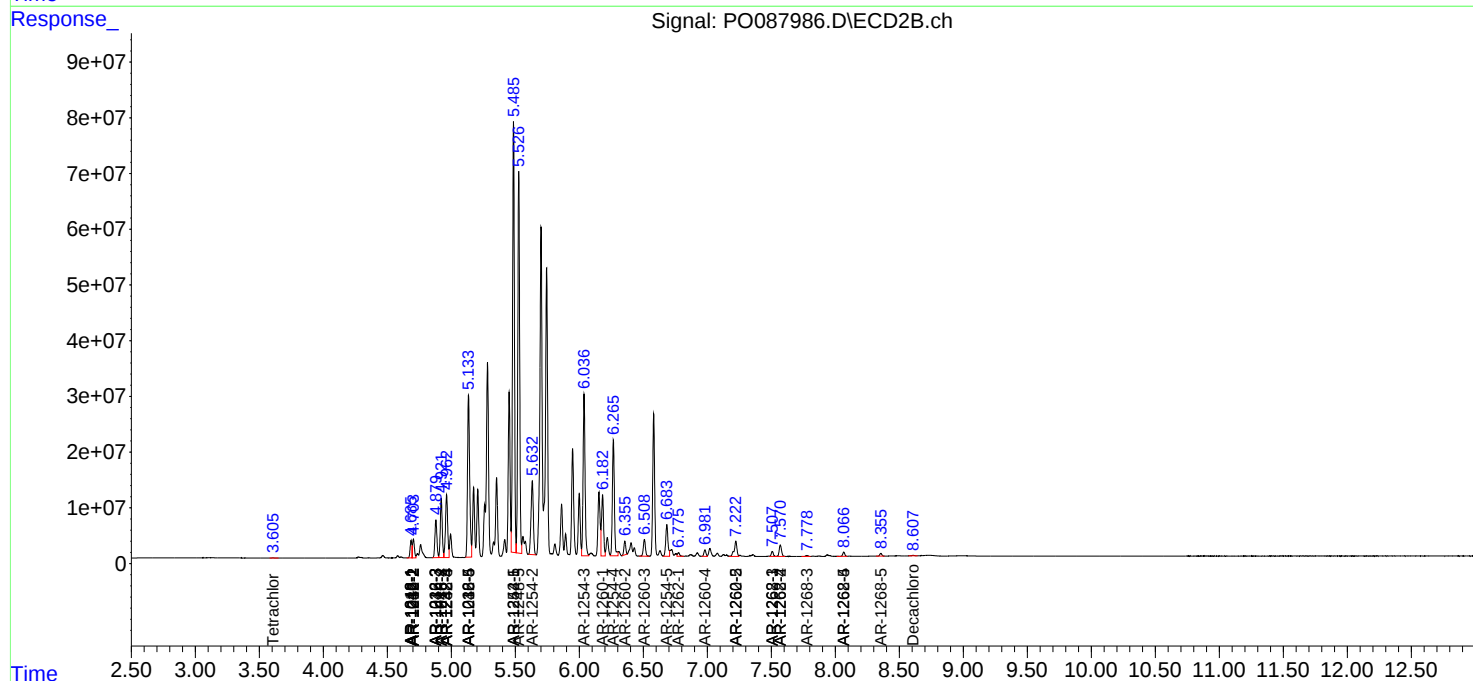
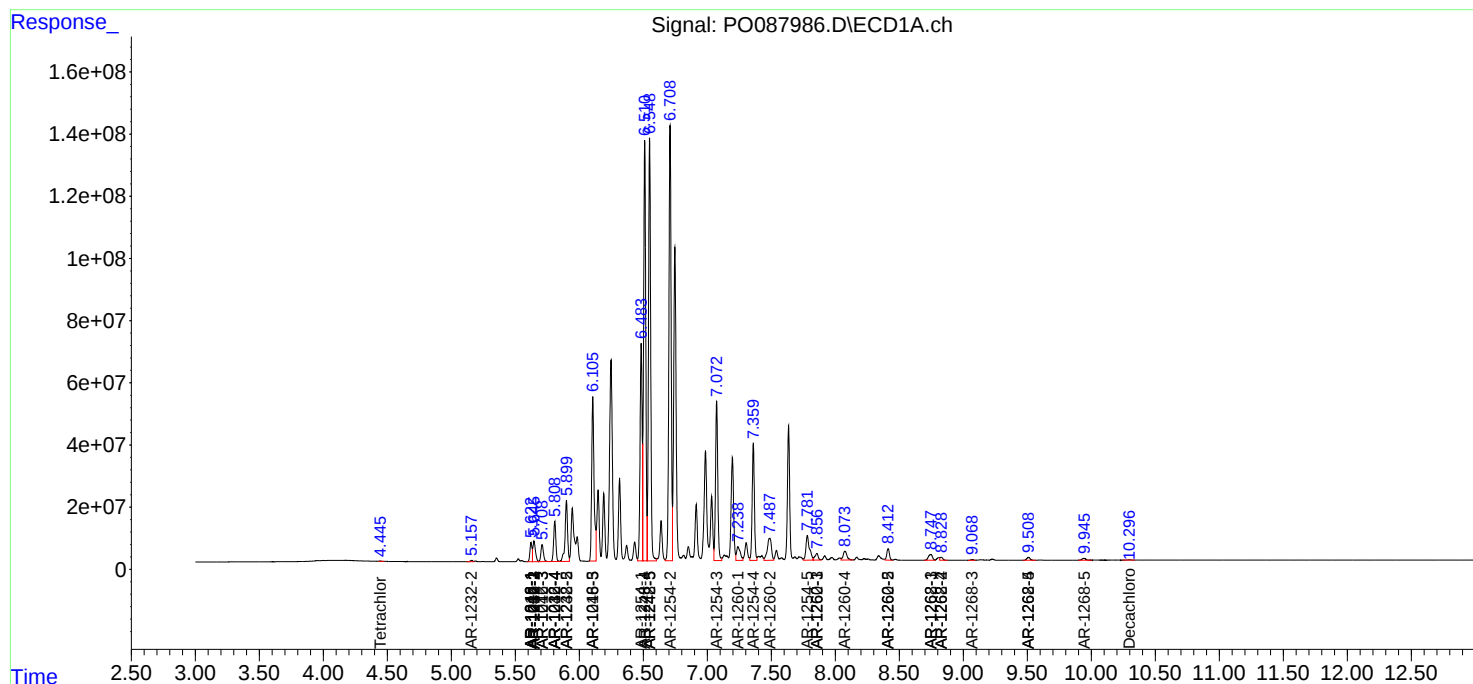
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

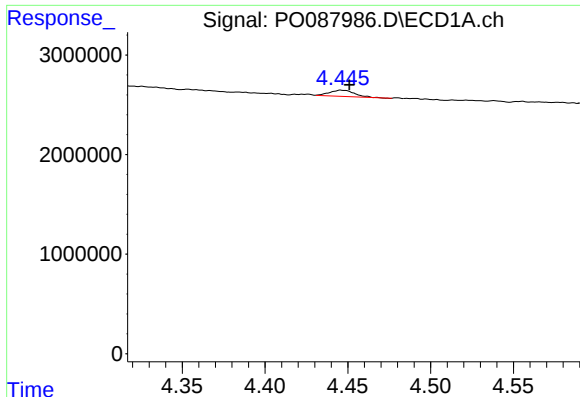
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071322\
Data File : P0087986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 12:13
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

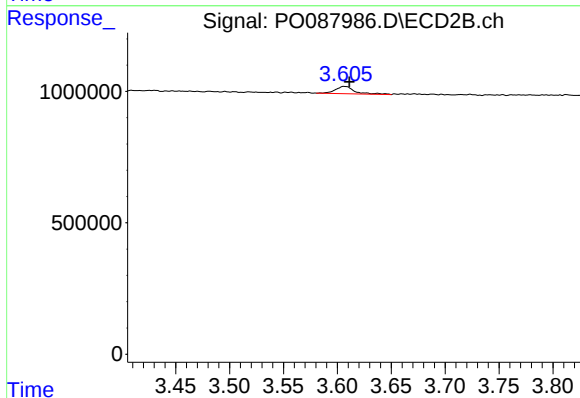




#1 Tetrachloro-m-xylene

R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 644579
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

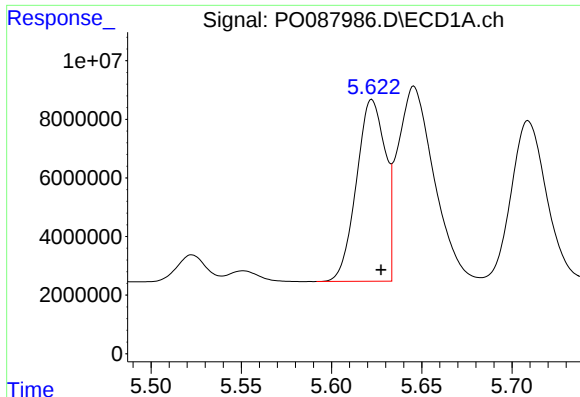
R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 343300
Conc: 0.35 ng/ml

#2 Decachlorobiphenyl

R.T.: 10.298 min
Delta R.T.: -0.007 min
Response: 2257532
Conc: 1.11 ng/ml

#2 Decachlorobiphenyl

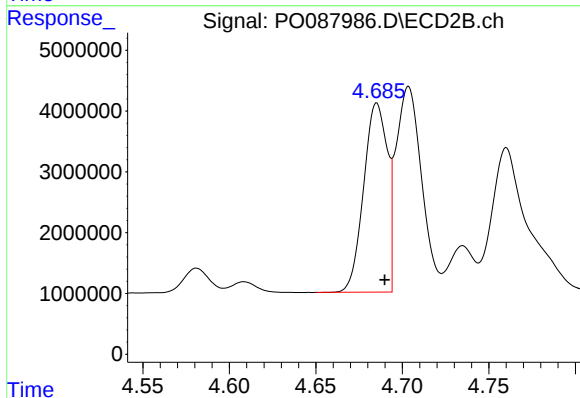
R.T.: 8.608 min
Delta R.T.: -0.008 min
Response: 1249762
Conc: 1.54 ng/ml



#3 AR-1016-1

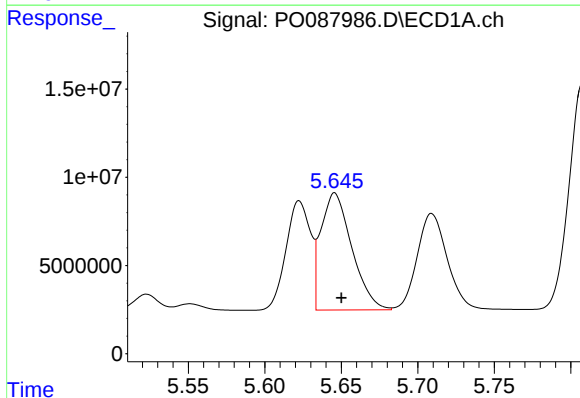
R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 68985388
Conc: 768.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



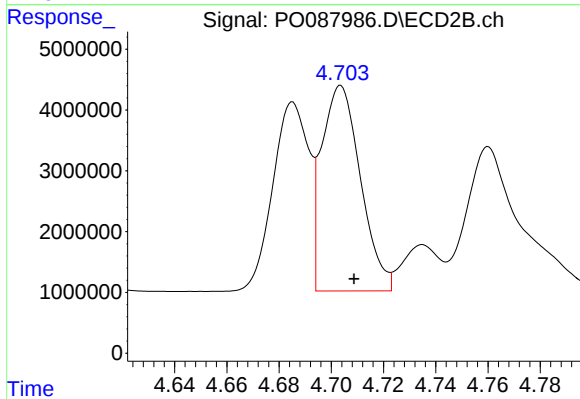
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 29674404
Conc: 742.04 ng/ml



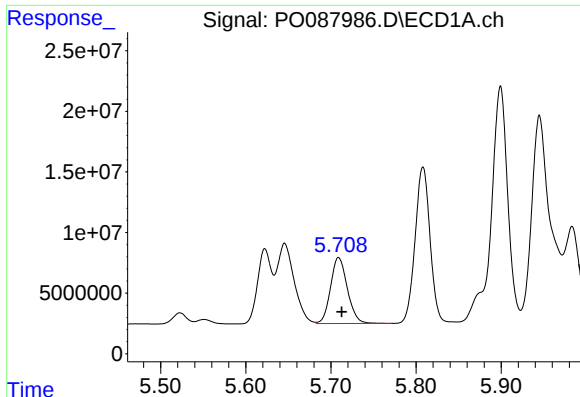
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 93268373
Conc: 742.12 ng/ml



#4 AR-1016-2

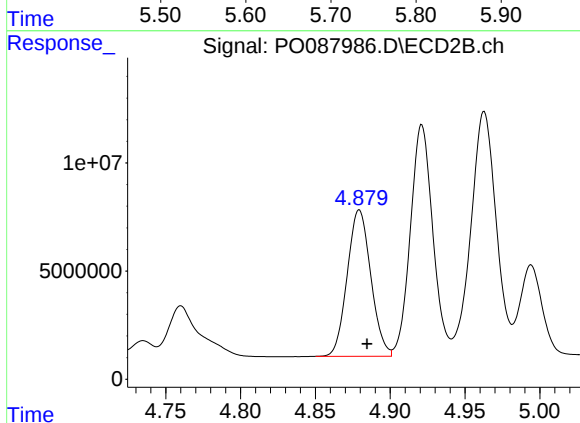
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 34908929
Conc: 626.16 ng/ml



#5 AR-1016-3

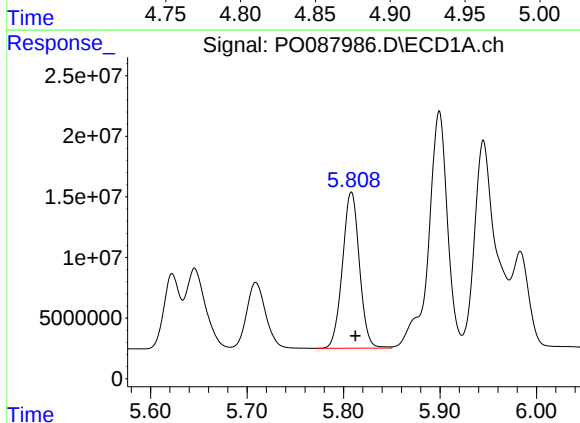
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 74741095
Conc: 960.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



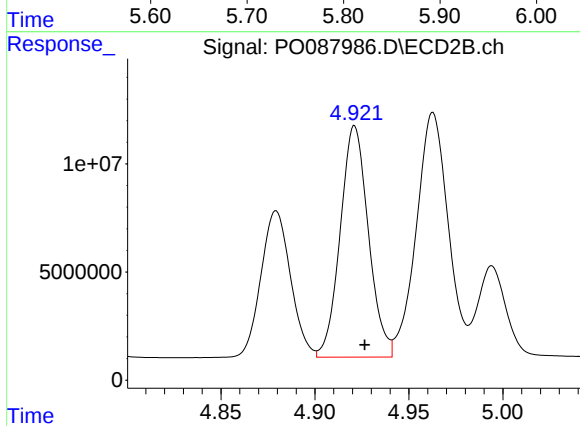
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 74231029
Conc: 2521.41 ng/ml



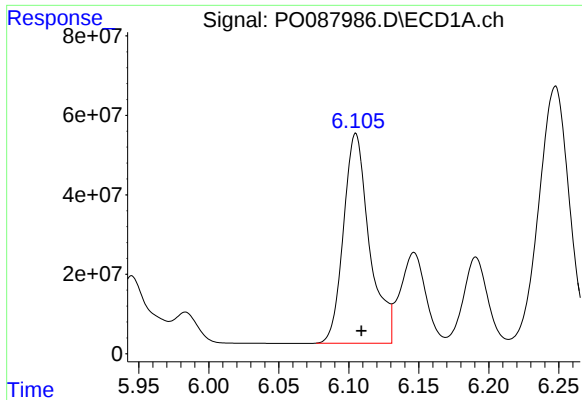
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 157669434
Conc: 2579.49 ng/ml



#6 AR-1016-4

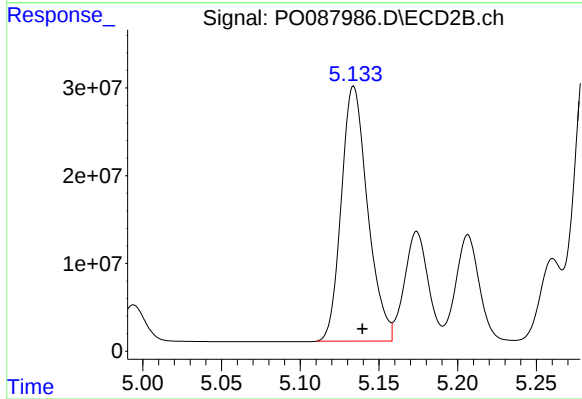
R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 111670046
Conc: 4646.92 ng/ml



#7 AR-1016-5

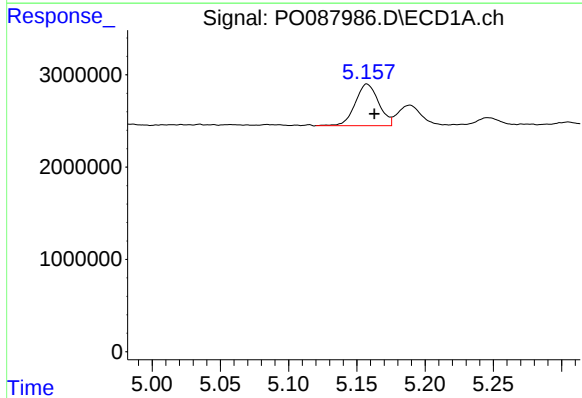
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 680811038
Conc: 11359.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



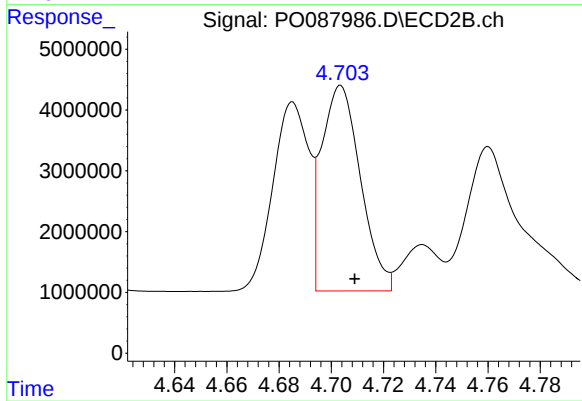
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 337850343
Conc: 11045.19 ng/ml



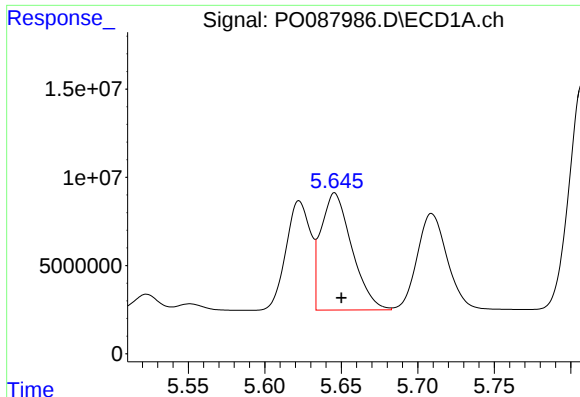
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 5405437
Conc: 167.40 ng/ml



#12 AR-1232-2

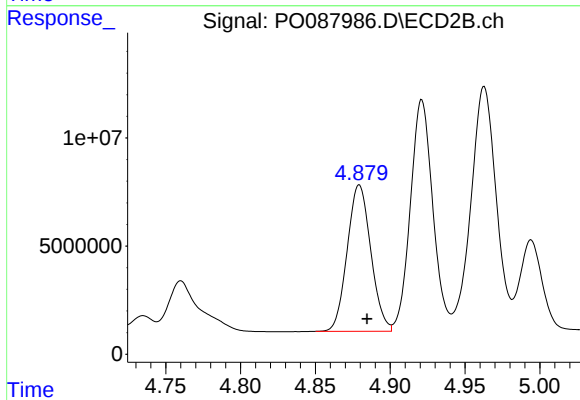
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 34908929
Conc: 1431.62 ng/ml



#13 AR-1232-3

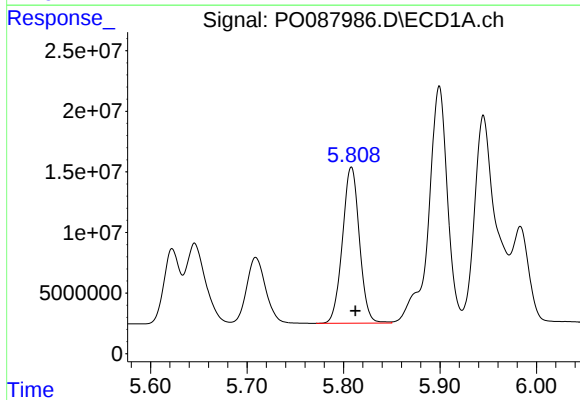
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 93268373
Conc: 1546.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



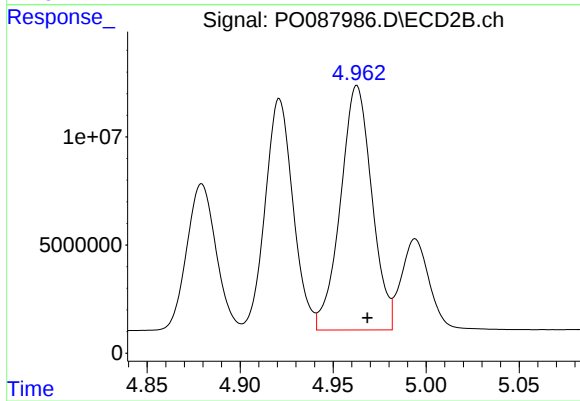
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 74231029
Conc: 5977.17 ng/ml



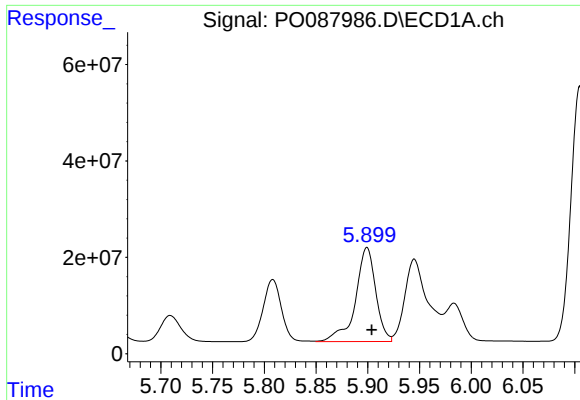
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 157669434
Conc: 5384.97 ng/ml



#14 AR-1232-4

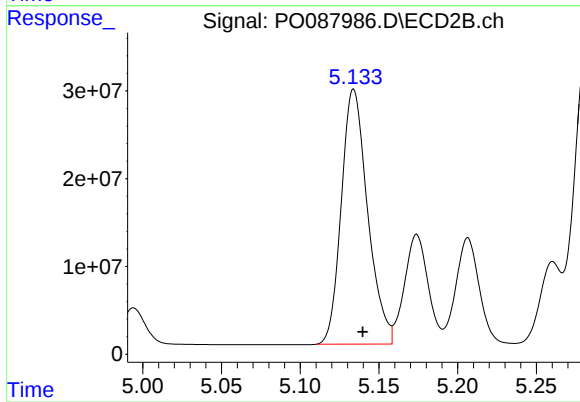
R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 132811574
Conc: 11713.55 ng/ml



#15 AR-1232-5

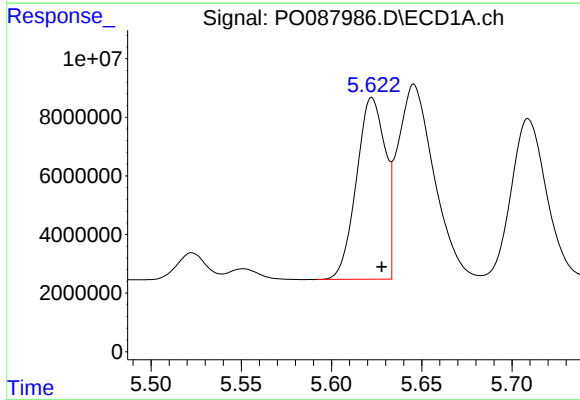
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 266167053
Conc: 10793.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



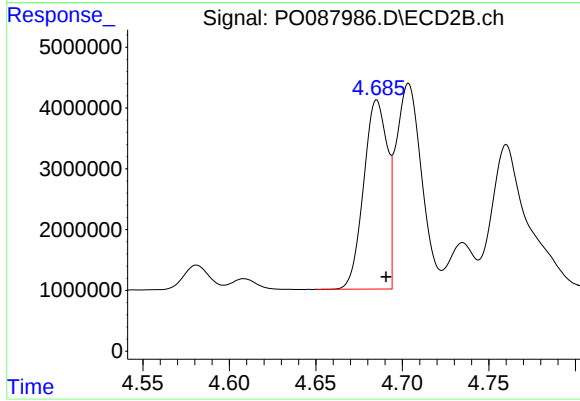
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 337850343
Conc: 26922.86 ng/ml



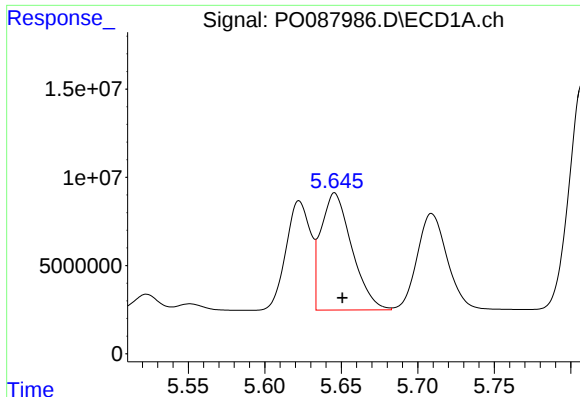
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 68985388
Conc: 951.35 ng/ml



#16 AR-1242-1

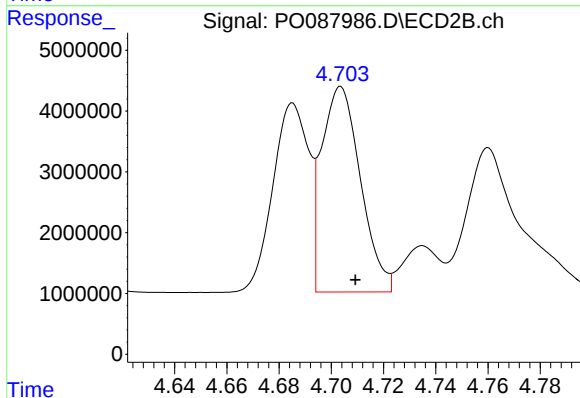
R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 29674404
Conc: 1039.74 ng/ml



#17 AR-1242-2

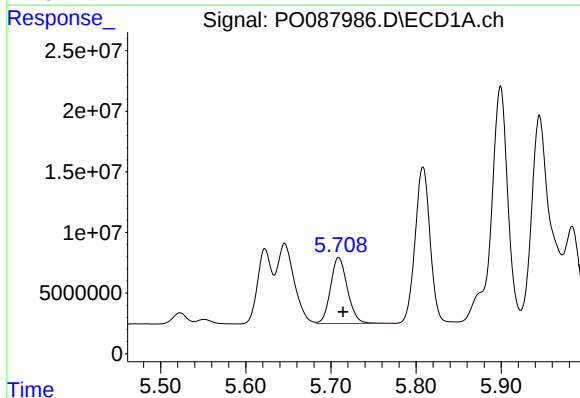
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 93268373
Conc: 913.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



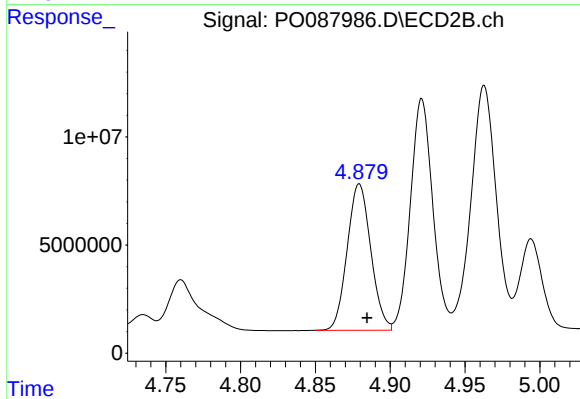
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 34908929
Conc: 894.88 ng/ml



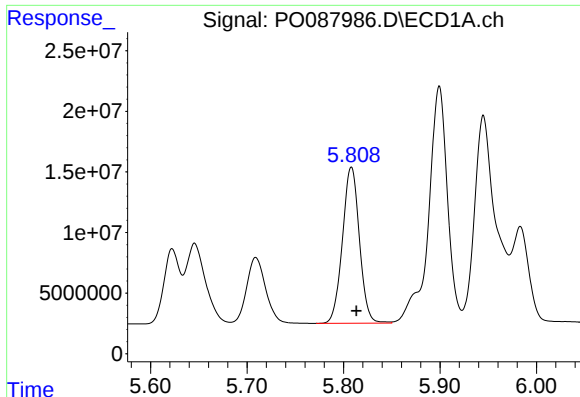
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 74741095
Conc: 1163.76 ng/ml



#18 AR-1242-3

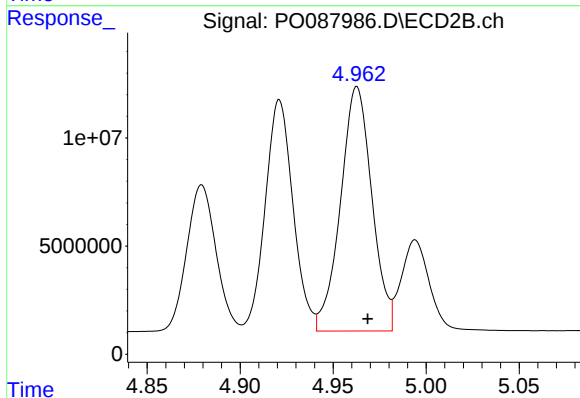
R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 74231029
Conc: 3561.27 ng/ml



#19 AR-1242-4

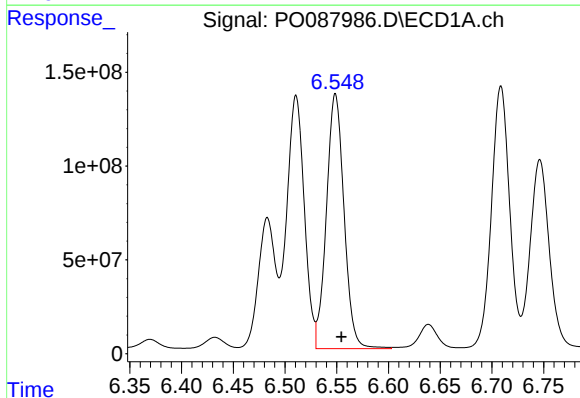
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 157669434
Conc: 3097.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



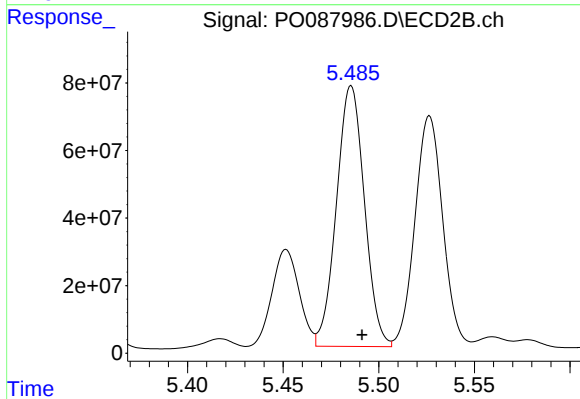
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 132811574
Conc: 6286.39 ng/ml



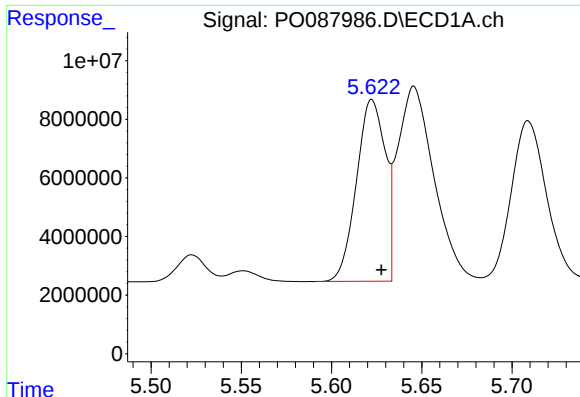
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 1608135671
Conc: 30288.86 ng/ml



#20 AR-1242-5

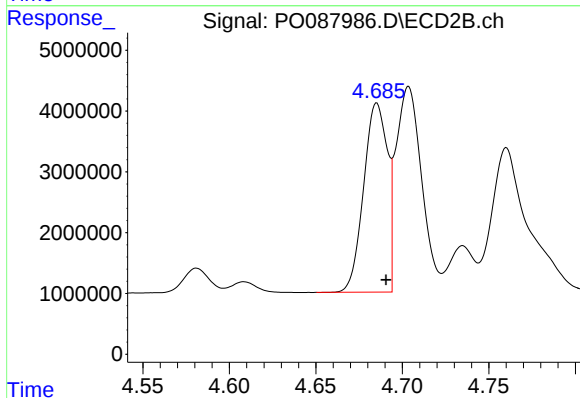
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 786080589
Conc: 30072.04 ng/ml



#21 AR-1248-1

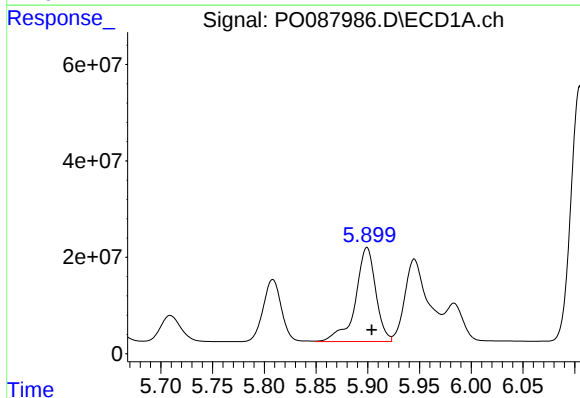
R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 68985388
Conc: 1201.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



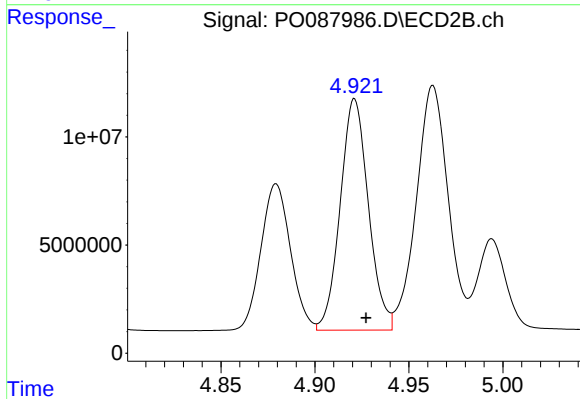
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 29674404
Conc: 1278.73 ng/ml



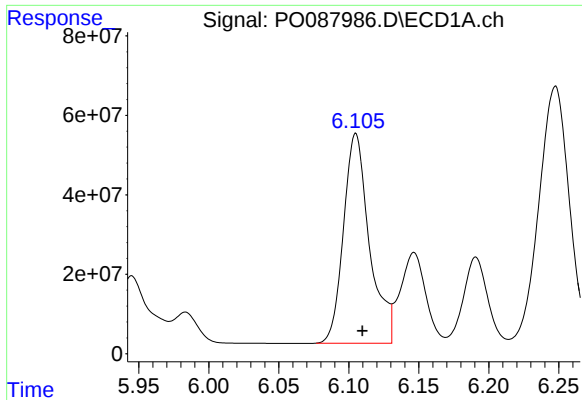
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 266167053
Conc: 3192.53 ng/ml



#22 AR-1248-2

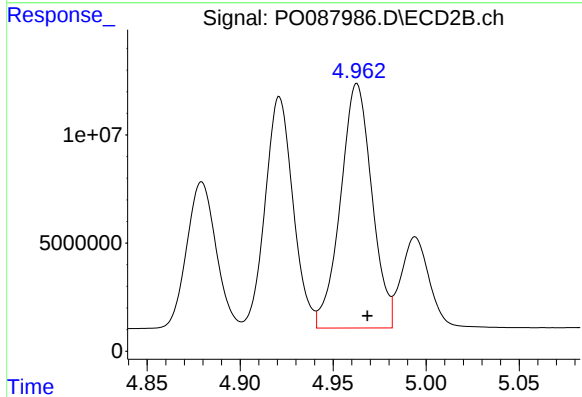
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 111670046
Conc: 3552.95 ng/ml



#23 AR-1248-3

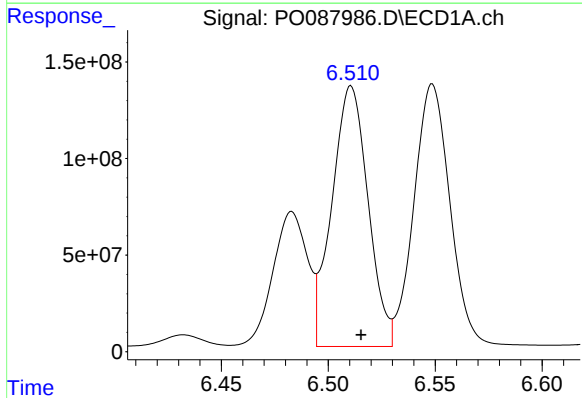
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 680811038
Conc: 7598.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



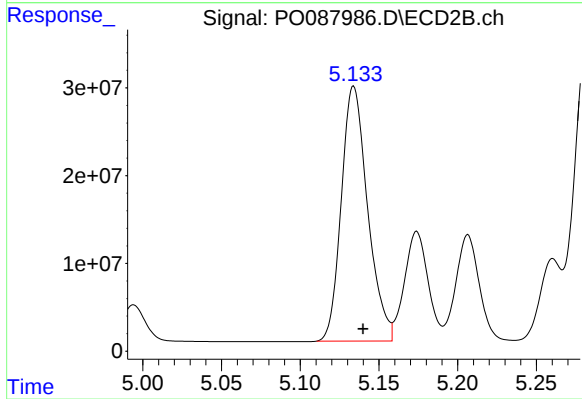
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 132811574
Conc: 4091.78 ng/ml



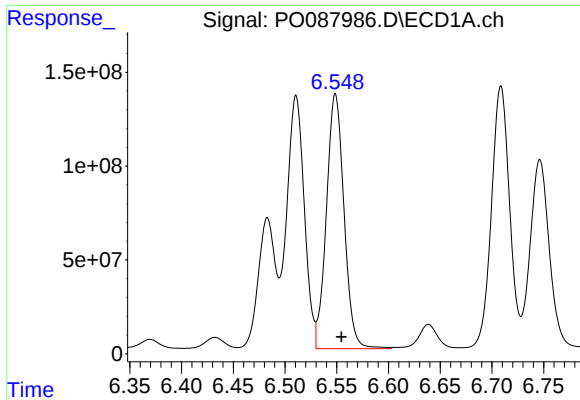
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 1590410059
Conc: 16168.50 ng/ml



#24 AR-1248-4

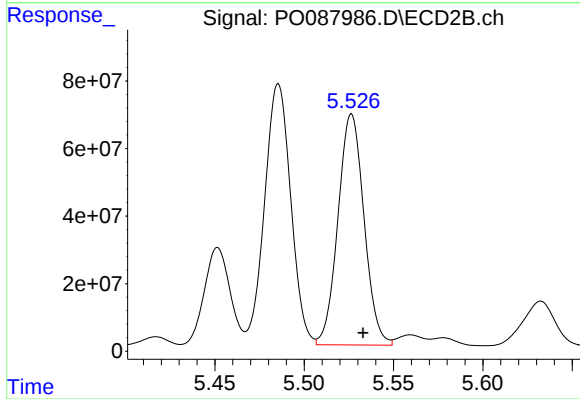
R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 337850343
Conc: 8757.25 ng/ml



#25 AR-1248-5

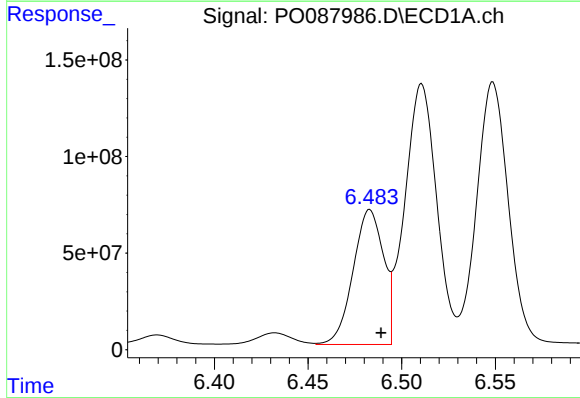
R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 1608135671
Conc: 16729.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



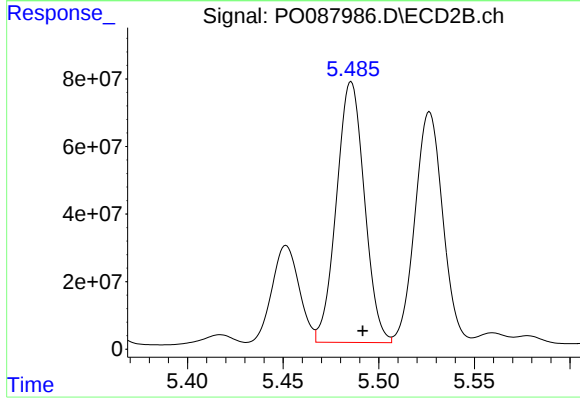
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 693548110
Conc: 19026.49 ng/ml



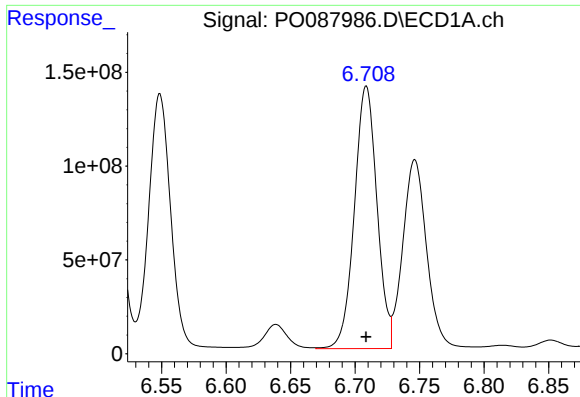
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 787576812
Conc: 7857.06 ng/ml



#26 AR-1254-1

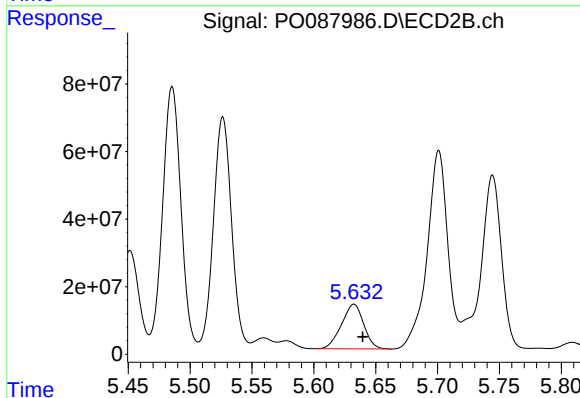
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 786080589
Conc: 14220.16 ng/ml



#27 AR-1254-2

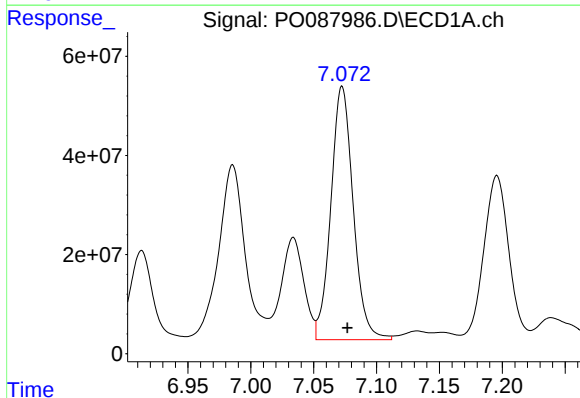
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1704101064
Conc: 11166.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



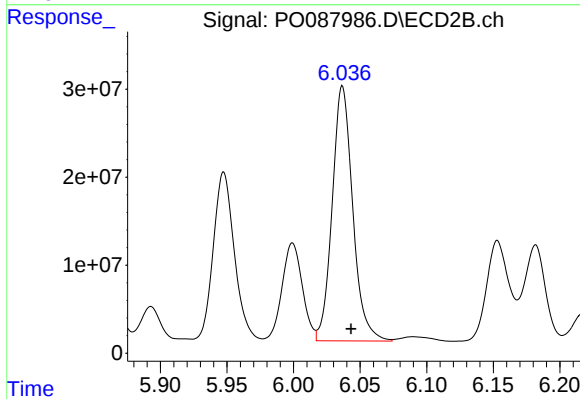
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 164990148
Conc: 3372.56 ng/ml



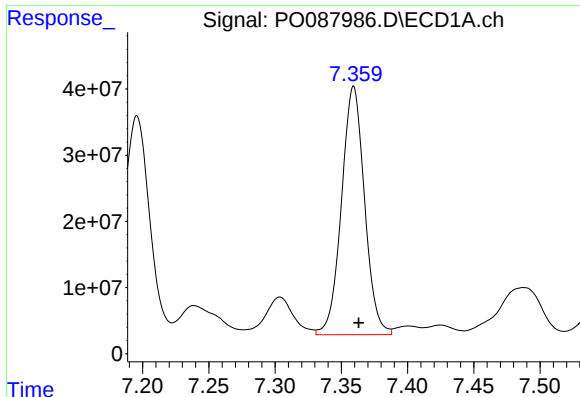
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.004 min
Response: 632308642
Conc: 4151.44 ng/ml



#28 AR-1254-3

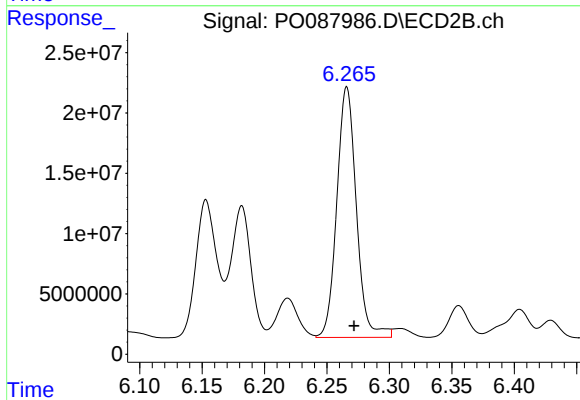
R.T.: 6.037 min
Delta R.T.: -0.007 min
Response: 311816681
Conc: 4109.18 ng/ml



#29 AR-1254-4

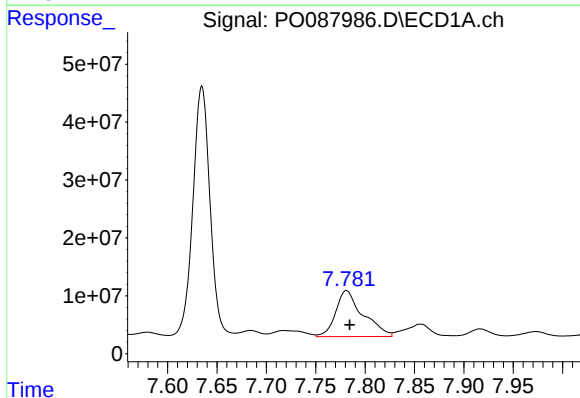
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 455380150
Conc: 4136.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



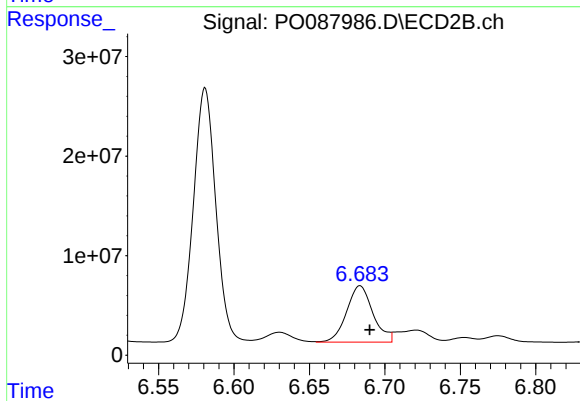
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 226629660
Conc: 4991.91 ng/ml



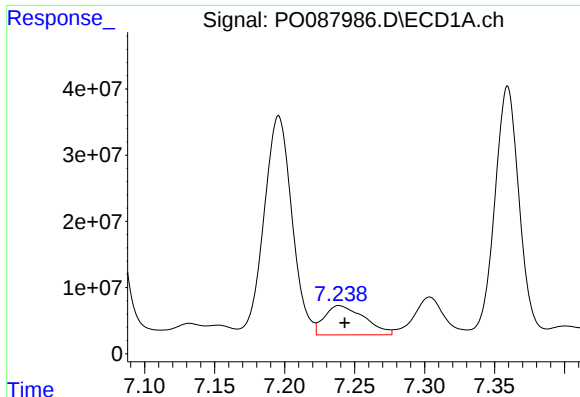
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 152649736
Conc: 1271.76 ng/ml



#30 AR-1254-5

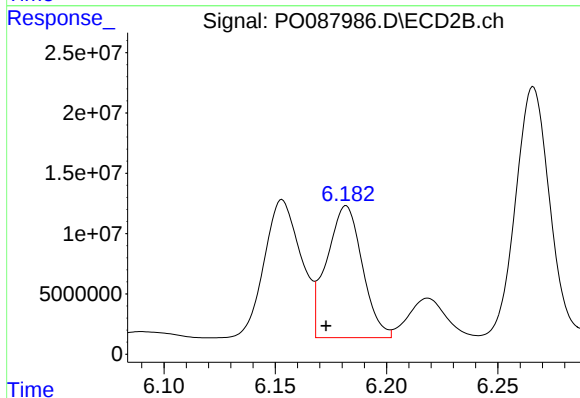
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 69033654
Conc: 1079.84 ng/ml



#31 AR-1260-1

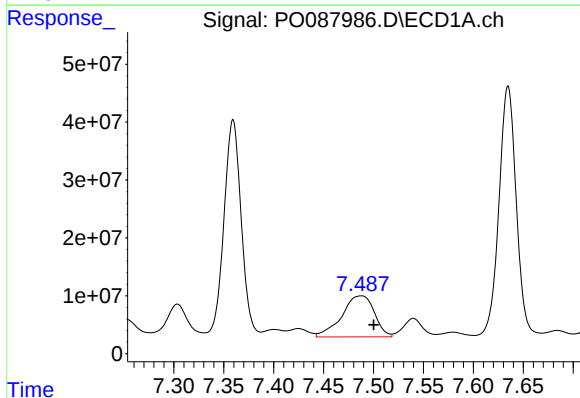
R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 87610244
Conc: 781.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



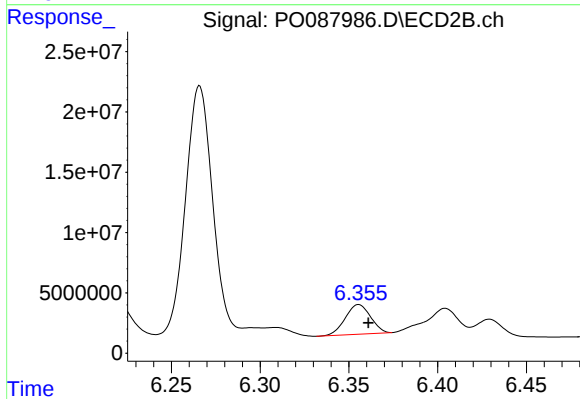
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: 0.009 min
Response: 121661635
Conc: 2155.01 ng/ml



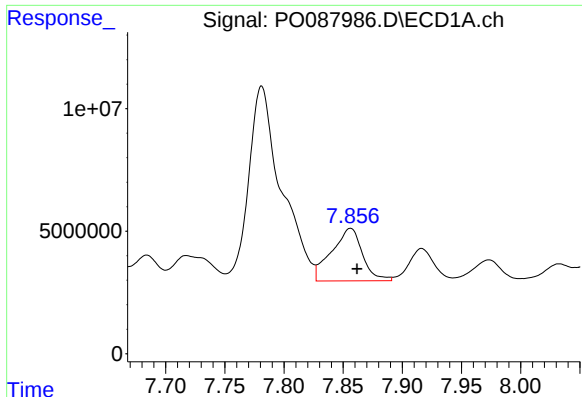
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: -0.013 min
Response: 161182330
Conc: 1182.76 ng/ml



#32 AR-1260-2

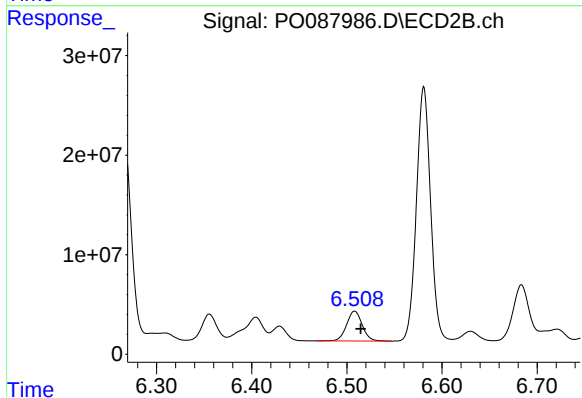
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 24332563
Conc: 359.65 ng/ml



#33 AR-1260-3

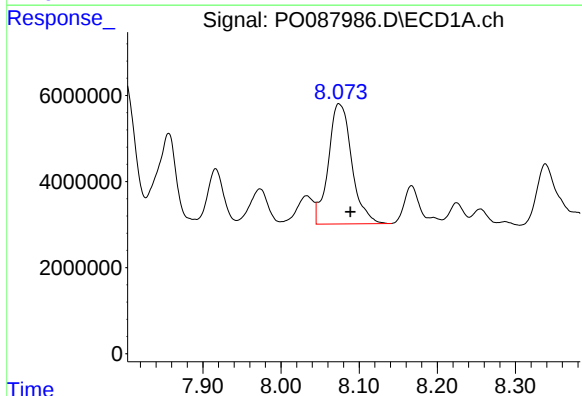
R.T.: 7.856 min
Delta R.T.: -0.005 min
Response: 39027602
Conc: 416.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



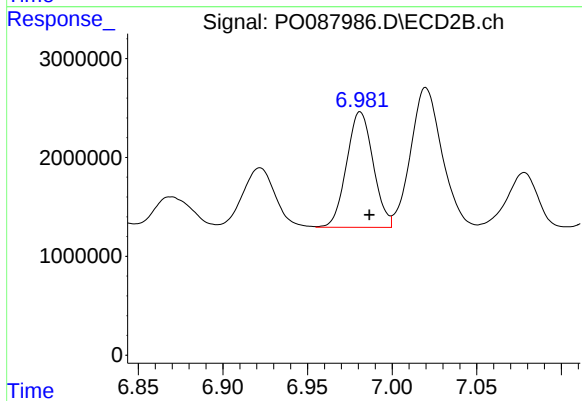
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 34377994
Conc: 544.22 ng/ml



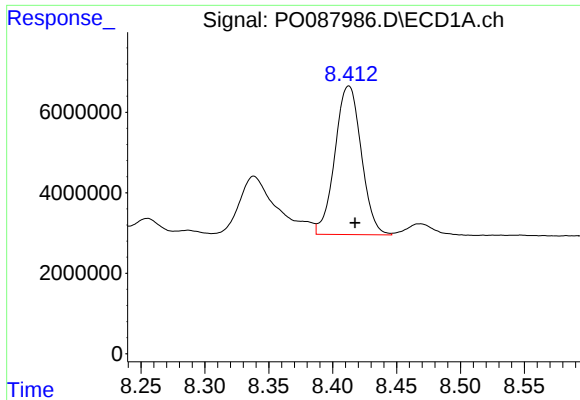
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.015 min
Response: 58173929
Conc: 556.11 ng/ml



#34 AR-1260-4

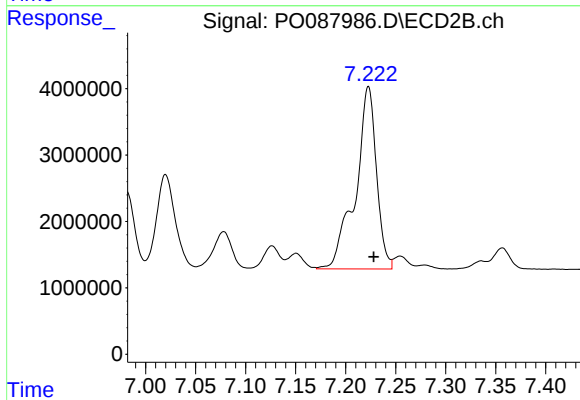
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 12773029
Conc: 274.66 ng/ml



#35 AR-1260-5

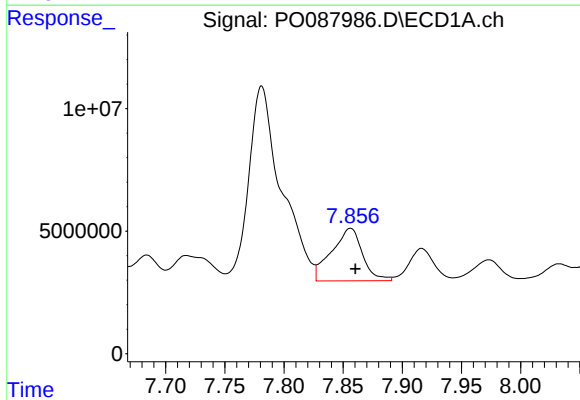
R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 53010046
Conc: 268.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



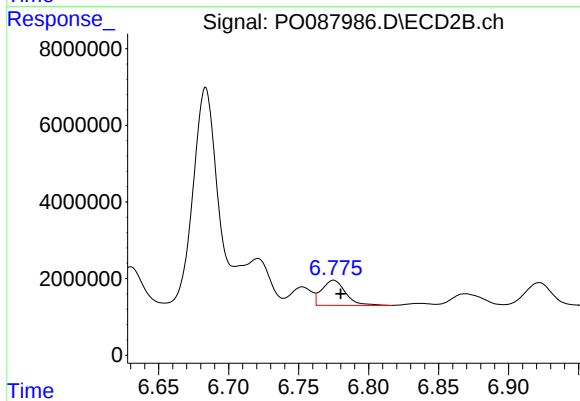
#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 40161012
Conc: 372.57 ng/ml



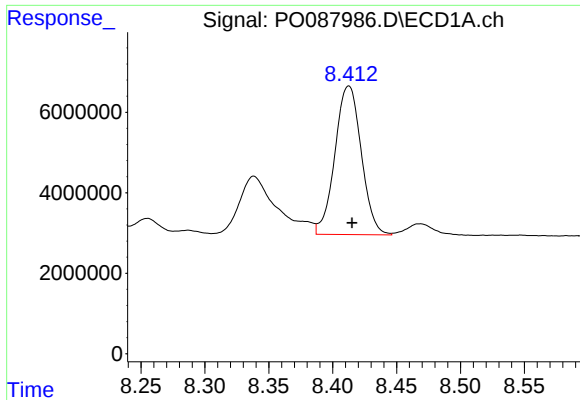
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: 39027602
Conc: 272.69 ng/ml



#36 AR-1262-1

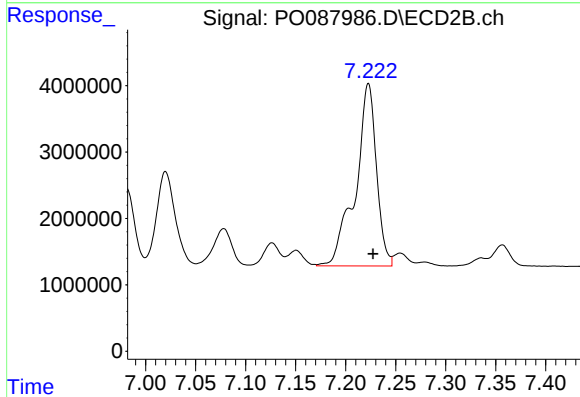
R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 7743066
Conc: 294.99 ng/ml



#37 AR-1262-2

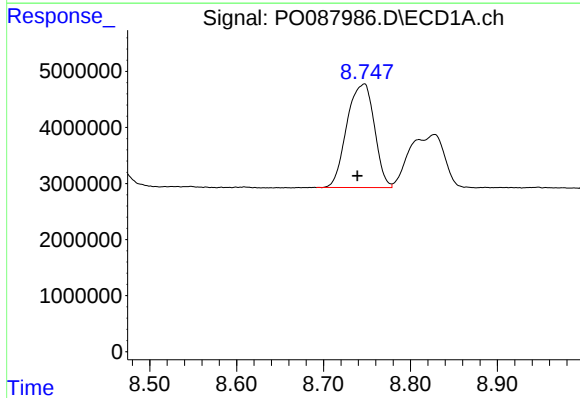
R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 53010046
Conc: 210.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



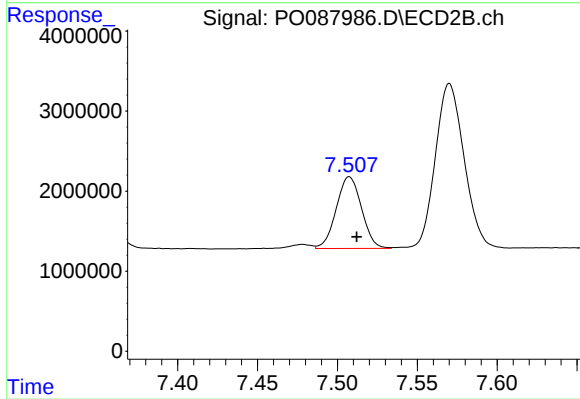
#37 AR-1262-2

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 40161012
Conc: 378.35 ng/ml



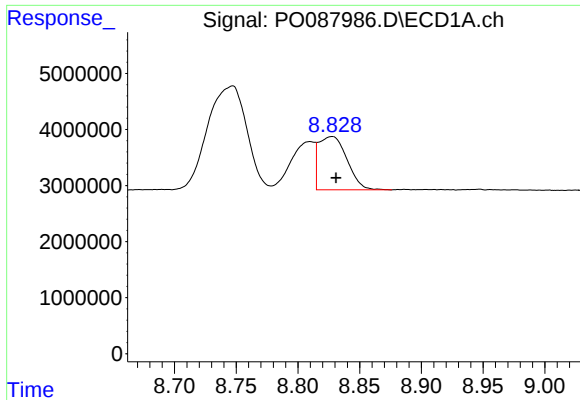
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.008 min
Response: 40588427
Conc: 224.40 ng/ml



#38 AR-1262-3

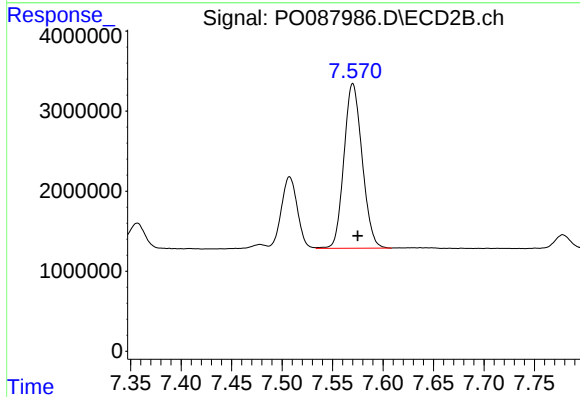
R.T.: 7.507 min
Delta R.T.: -0.005 min
Response: 9889708
Conc: 241.11 ng/ml



#39 AR-1262-4

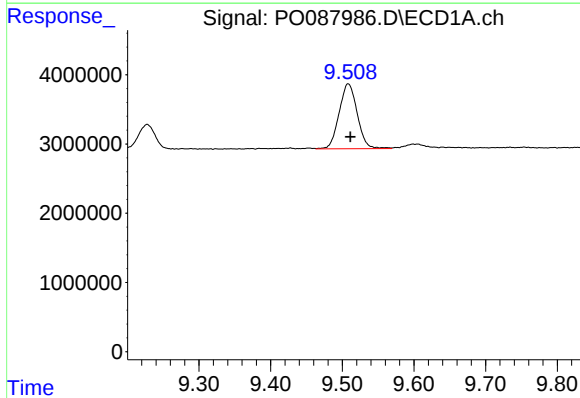
R.T.: 8.828 min
Delta R.T.: -0.003 min
Response: 15172460
Conc: 175.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



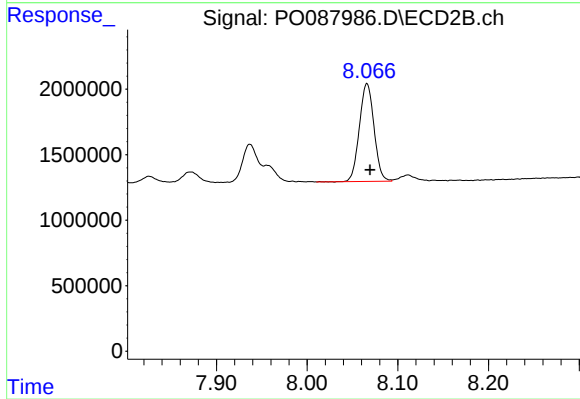
#39 AR-1262-4

R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 25804349
Conc: 344.93 ng/ml



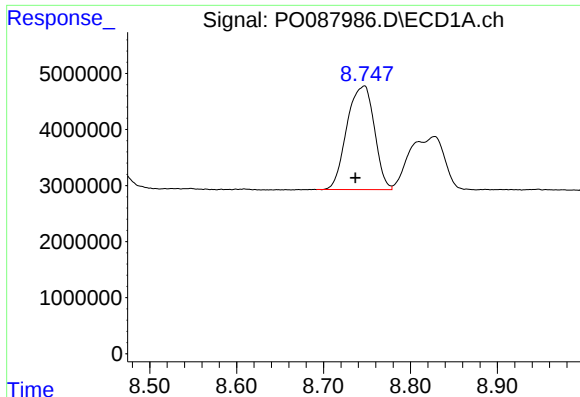
#40 AR-1262-5

R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 16470400
Conc: 171.93 ng/ml



#40 AR-1262-5

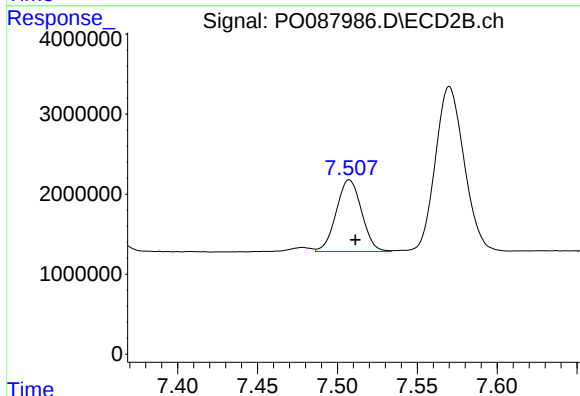
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 8370102
Conc: 249.53 ng/ml



#41 AR-1268-1

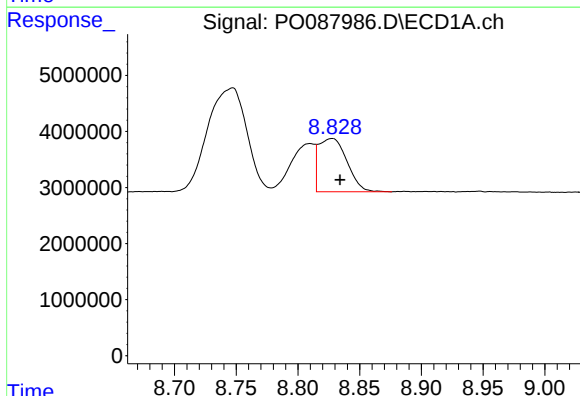
R.T.: 8.747 min
Delta R.T.: 0.010 min
Response: 40588427
Conc: 138.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



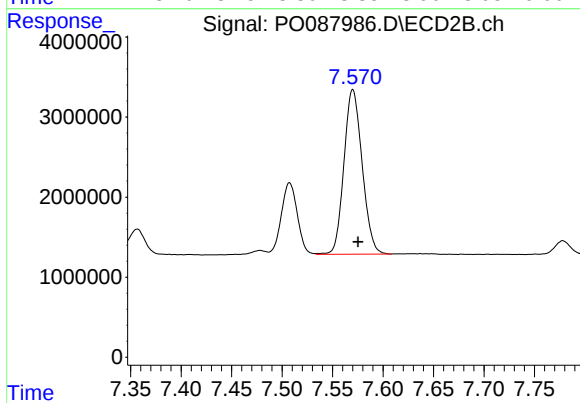
#41 AR-1268-1

R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 9889708
Conc: 85.91 ng/ml



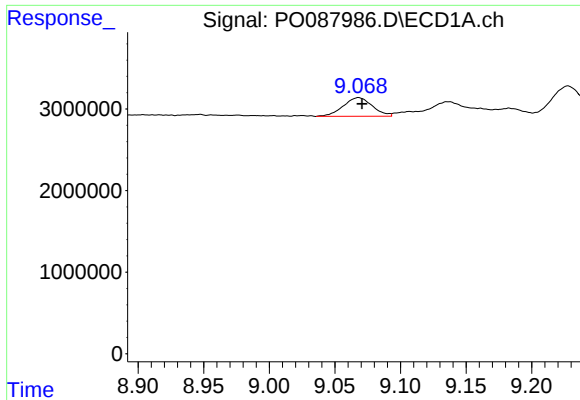
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: -0.007 min
Response: 15172460
Conc: 56.39 ng/ml



#42 AR-1268-2

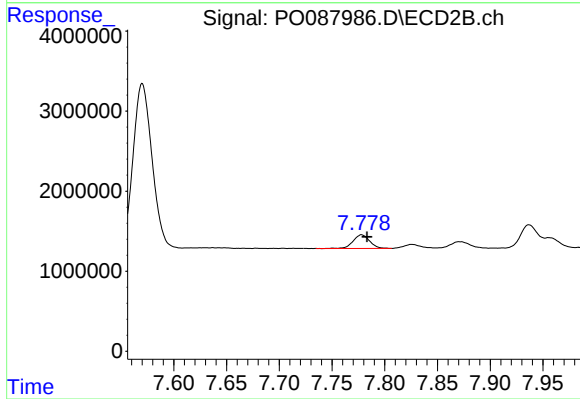
R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 25804349
Conc: 251.36 ng/ml



#43 AR-1268-3

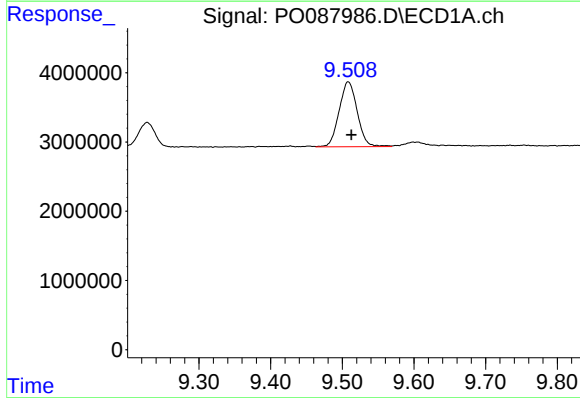
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 3524391
Conc: 15.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



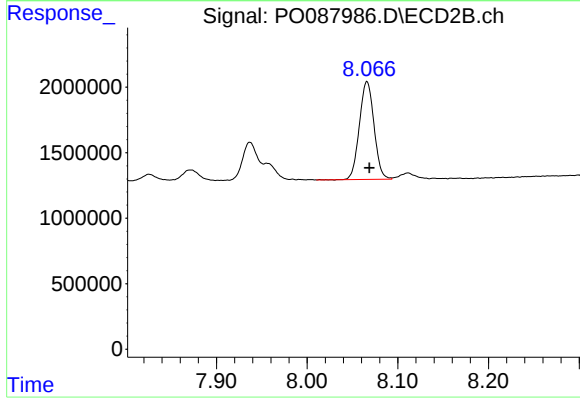
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 1836488
Conc: 21.70 ng/ml



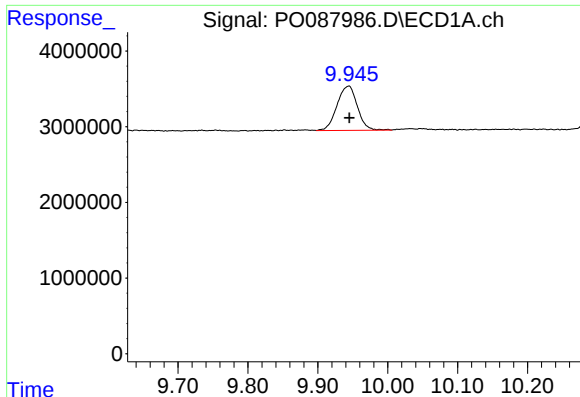
#44 AR-1268-4

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 16470400
Conc: 161.11 ng/ml



#44 AR-1268-4

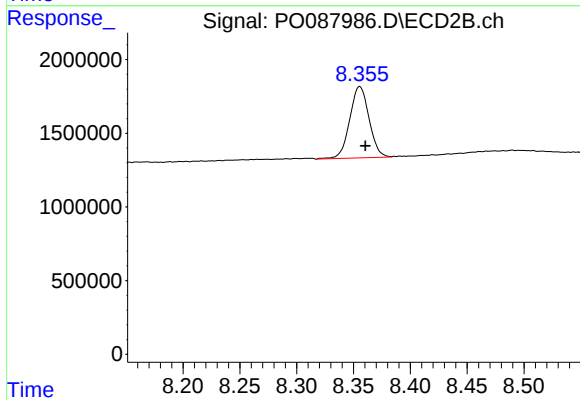
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 8370102
Conc: 235.95 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 11795533
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.005 min
Response: 5732826
Conc: 22.89 ng/ml