

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120120\
 Data File : PR048808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 15:55
 Operator : DD\AJ
 Sample : L4824-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 X2R13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 01:50:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.691	3.846	38743514	65832710	14.661	15.477
2)	SA Decachlor...	10.598	8.914	81380840	274.5E6	31.013	32.023
Target Compounds							
3)	L1 AR-1016-1	5.868	4.932	35346190	27801389	359.478	385.161
4)	L1 AR-1016-2	5.891	4.950	50594450	60277039	356.901	392.838
5)	L1 AR-1016-3	5.954	5.127	31496198	33679563	362.373	393.589
6)	L1 AR-1016-4	6.054	5.167	25901585	13397321	363.312	360.435
7)	L1 AR-1016-5	6.348	5.382	24674867	20276247	351.004	360.221
8)	L2 AR-1221-1	4.903	4.054	5349284	2845595	170.494	70.122 #
9)	L2 AR-1221-2	4.987	4.142	4786831	10025776	214.166	279.399 #
10)	L2 AR-1221-3	5.065	4.218	19664817	29632010	269.451	269.675
11)	L3 AR-1232-1	5.065	4.218	19664817	29632010	325.194	328.636
12)	L3 AR-1232-2	5.599	4.950	25106057	60277039	808.070	839.750
13)	L3 AR-1232-3	5.891	5.127	50594450	33679563	786.607	858.227
14)	L3 AR-1232-4	6.054	5.210	25901585	18251105	810.841	973.735
15)	L3 AR-1232-5	6.140	5.382	21159237	20276247	855.189	887.107
16)	L4 AR-1242-1	5.868	4.932	35346190	27801389	430.008	447.649
17)	L4 AR-1242-2	5.891	4.950	50594450	60277039	440.127	454.241
18)	L4 AR-1242-3	5.954	5.127	31496198	33679563	442.918	461.020
19)	L4 AR-1242-4	6.054	5.210	25901585	18251105	444.250	430.097
20)	L4 AR-1242-5	6.792	5.735	27816101	28549506	421.296	439.388
21)	L5 AR-1248-1	5.868	4.932	35346190	27801389	585.084	589.572
22)	L5 AR-1248-2	6.140	5.167	21159237	13397321	249.310	255.717
23)	L5 AR-1248-3	6.348	5.210	24674867	18251105	267.709	299.029
24)	L5 AR-1248-4	6.753	5.382	26413819	20276247	241.747	262.660
25)	L5 AR-1248-5	6.792	5.777	27816101	29981190	264.462	278.276
26)	L6 AR-1254-1	6.725	5.735	18682454	28549506	170.509	238.556 #
27)	L6 AR-1254-2	6.952	5.882	22985207	7257790	137.972	58.795 #
28)	L6 AR-1254-3	7.314	6.288	8616307	9295945	49.341	36.844 #
29)	L6 AR-1254-4	7.600	6.517	8077022	14805521	59.797	48.179
30)	L6 AR-1254-5	8.021	6.937	1010348	1851216	7.050	4.239 #
31)	L7 AR-1260-1	7.477	6.405	1468197	3710870	12.129	29.035 #
32)	L7 AR-1260-2	7.733	6.607	2990031	2505650	19.909	5.414 #
33)	L7 AR-1260-3	0.000	6.760	0	896814	N.D.	3.190 #
34)	L7 AR-1260-4	8.330	0.000	814544	0	6.141	N.D. #
35)	L7 AR-1260-5	8.700	7.478	618226	8102238	2.317	5.719 #
36)	L8 AR-1262-1	0.000	6.937	0	1851216	N.D.	7.991 #
37)	L8 AR-1262-2	8.700	7.478	618226	8102238	2.031	5.293 #
38)	L8 AR-1262-3	9.038f	7.787	593981	4600013	2.784	7.193 #
39)	L8 AR-1262-4	9.038f	7.831	593981	3870440	3.599	3.659
40)	L8 AR-1262-5	9.751f	0.000	89094	0	0.727	N.D. #
41)	L9 AR-1268-1	9.038f	7.787	593981	4600013	1.605	2.357 #
42)	L9 AR-1268-2	9.038f	7.831	593981	3870440	1.714	2.264 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.751f	0.000	89094	0	0.656	N.D. #
45) L9	AR-1268-5	10.237	8.645	836889	2084443	0.827	0.526 #

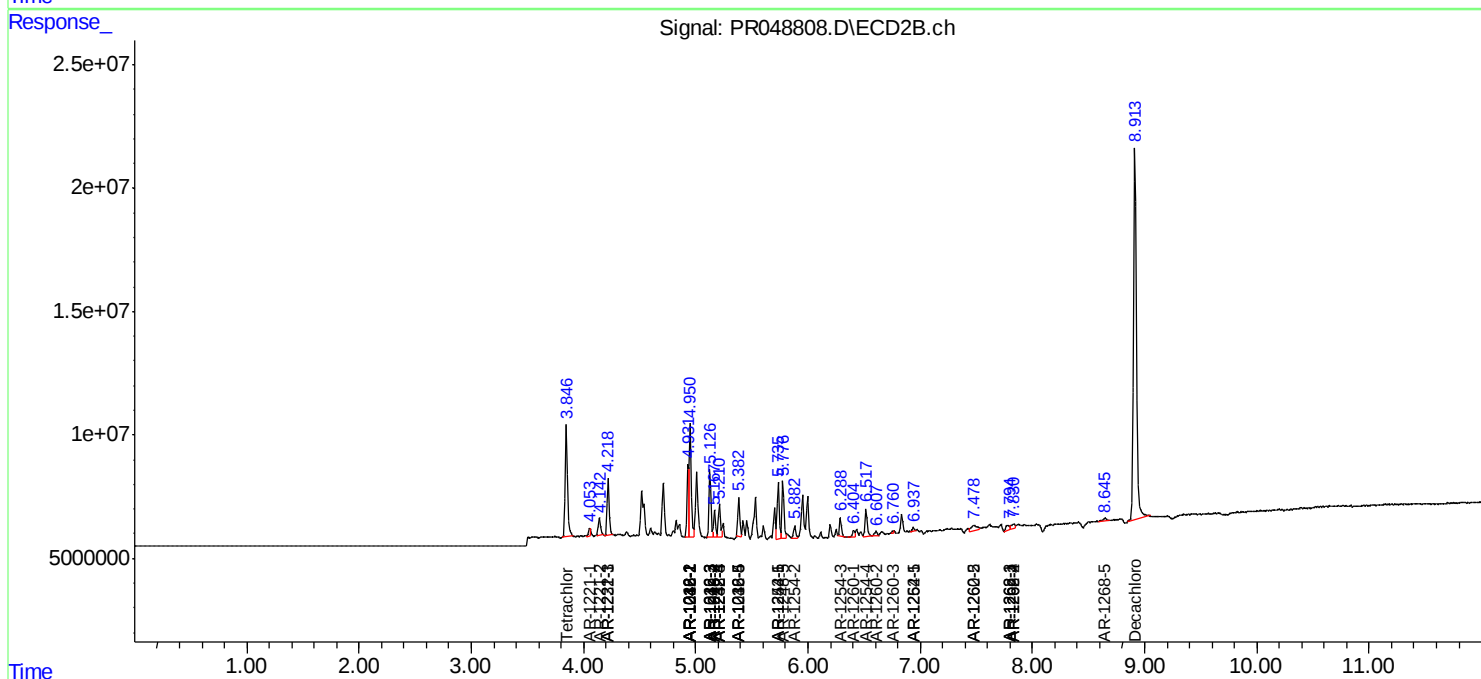
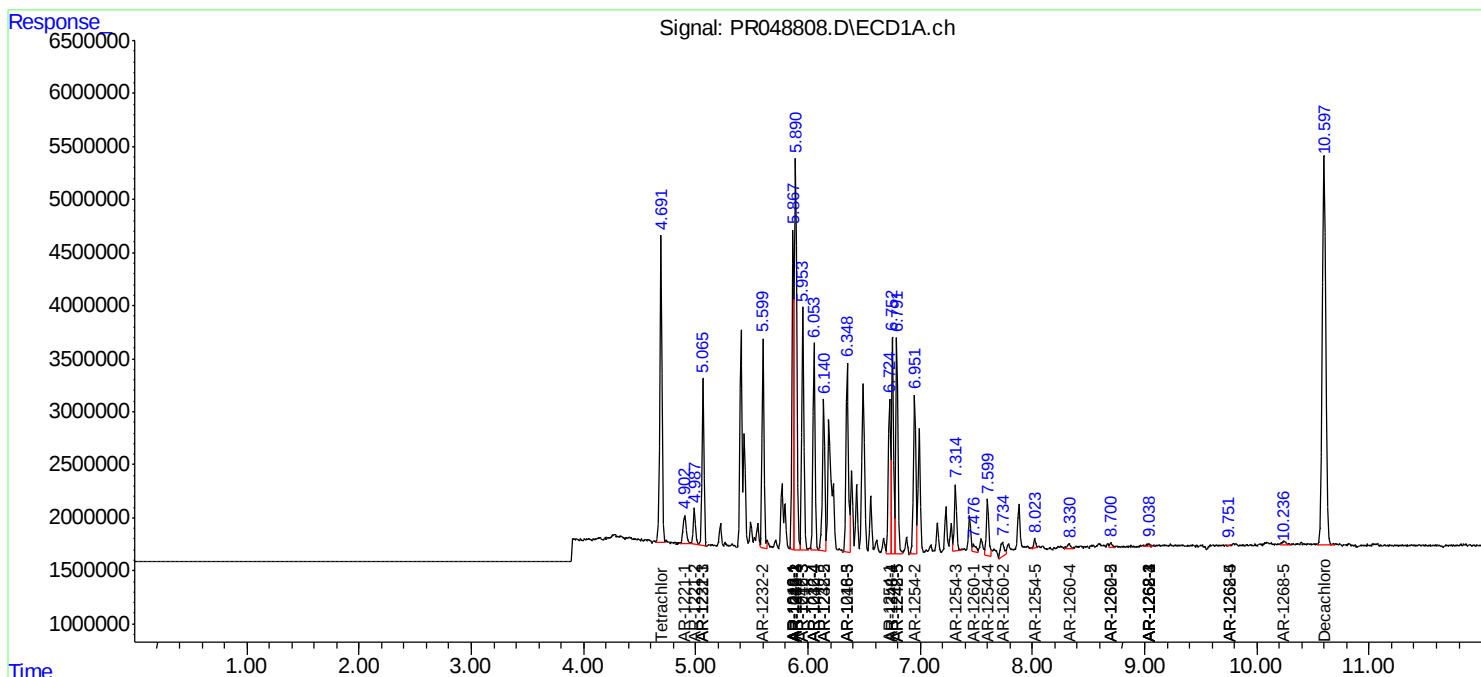
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

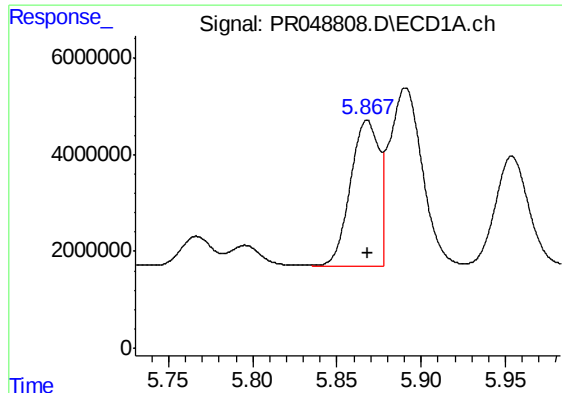
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120120\
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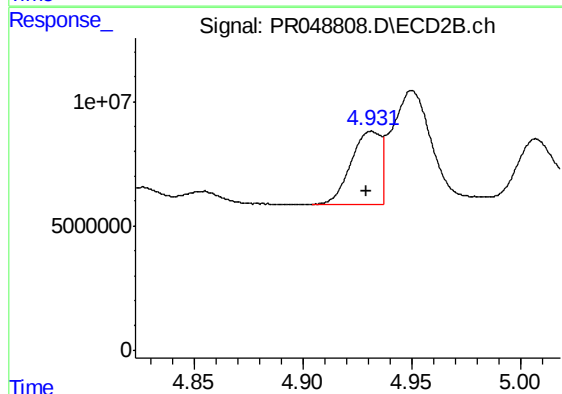




#3 AR-1016-1

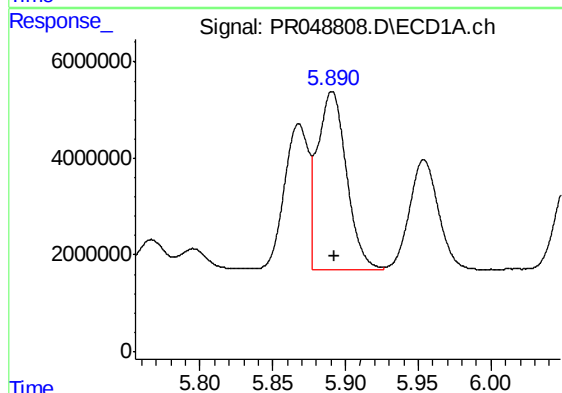
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 35346190
Conc: 359.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



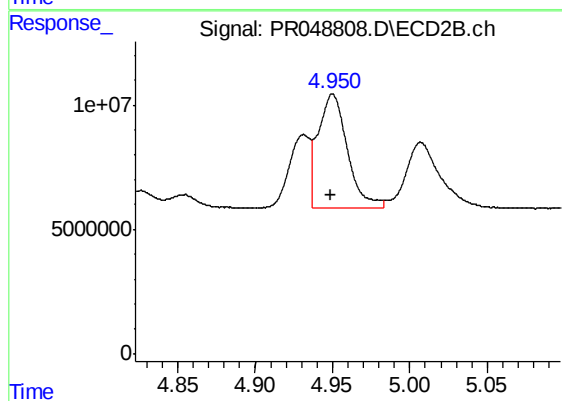
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 27801389
Conc: 385.16 ng/ml



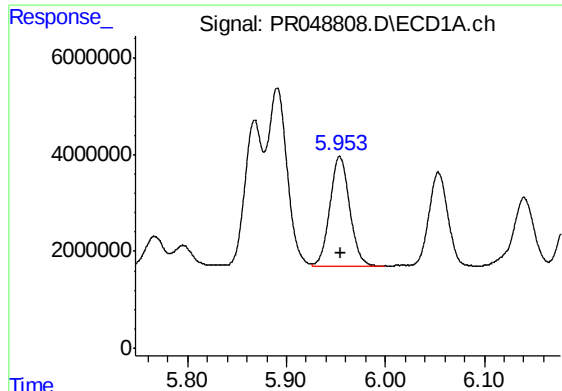
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 50594450
Conc: 356.90 ng/ml



#4 AR-1016-2

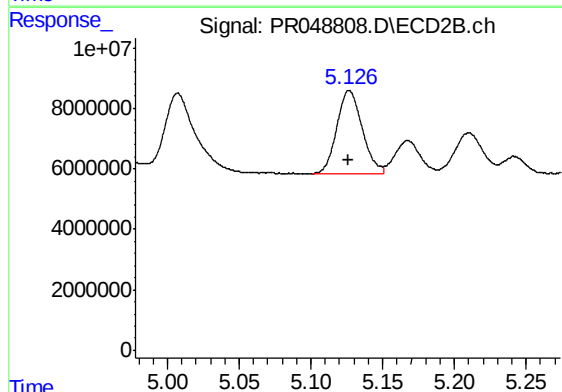
R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 60277039
Conc: 392.84 ng/ml



#5 AR-1016-3

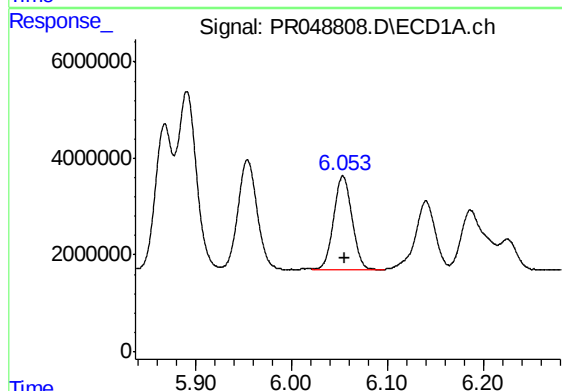
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 31496198
Conc: 362.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



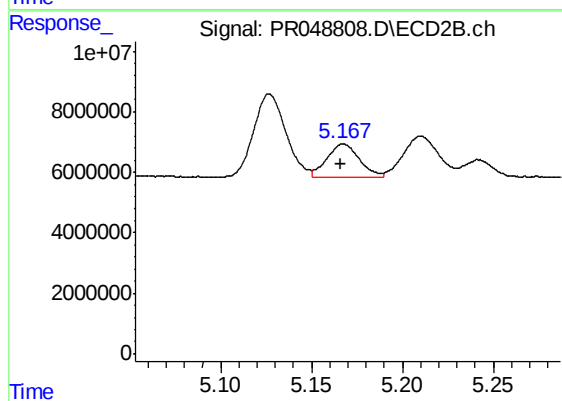
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 33679563
Conc: 393.59 ng/ml



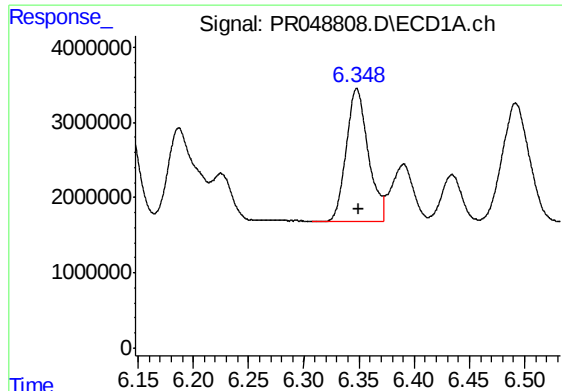
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 25901585
Conc: 363.31 ng/ml



#6 AR-1016-4

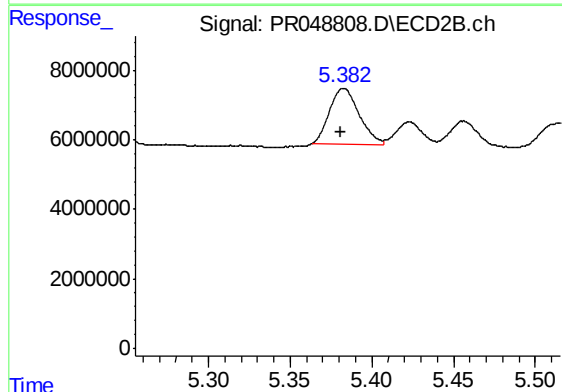
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 13397321
Conc: 360.43 ng/ml



#7 AR-1016-5

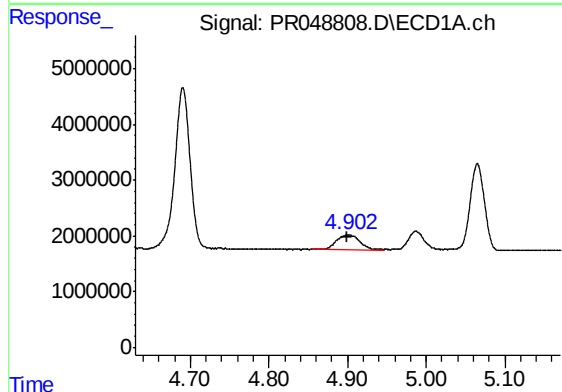
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 24674867
Conc: 351.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



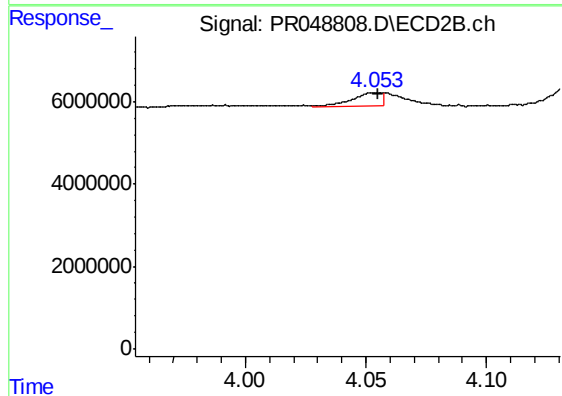
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 20276247
Conc: 360.22 ng/ml



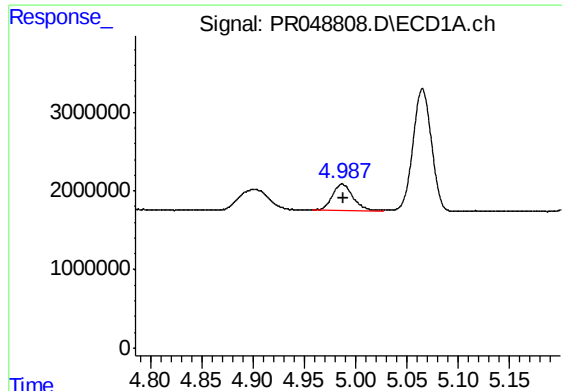
#8 AR-1221-1

R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 5349284
Conc: 170.49 ng/ml



#8 AR-1221-1

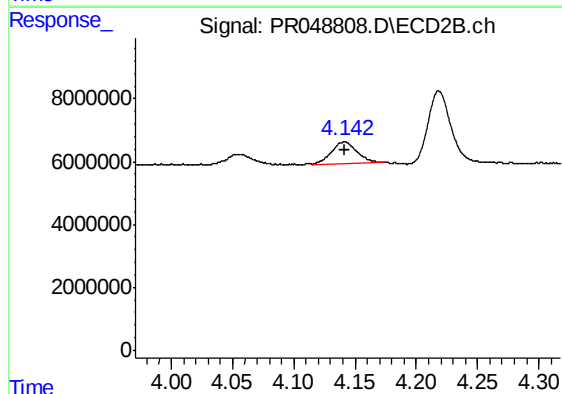
R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 2845595
Conc: 70.12 ng/ml



#9 AR-1221-2

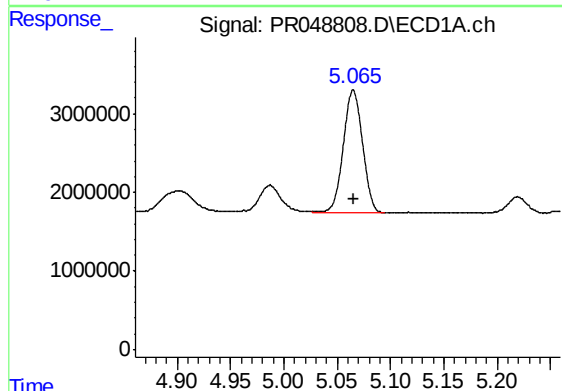
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 4786831
Conc: 214.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



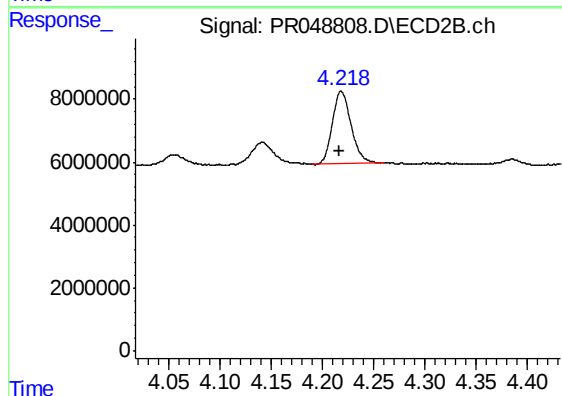
#9 AR-1221-2

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 10025776
Conc: 279.40 ng/ml



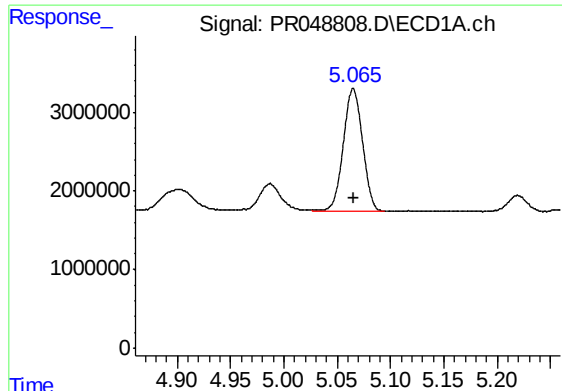
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 19664817
Conc: 269.45 ng/ml



#10 AR-1221-3

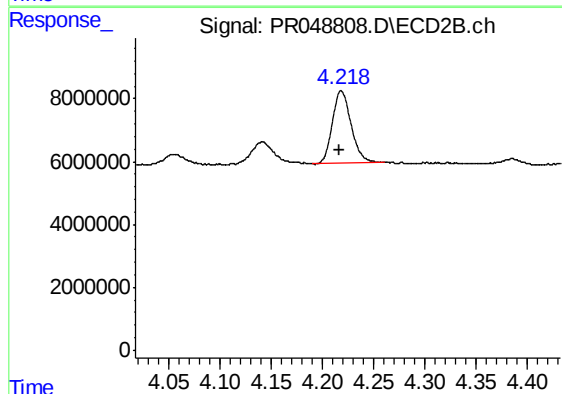
R.T.: 4.218 min
Delta R.T.: 0.001 min
Response: 29632010
Conc: 269.67 ng/ml



#11 AR-1232-1

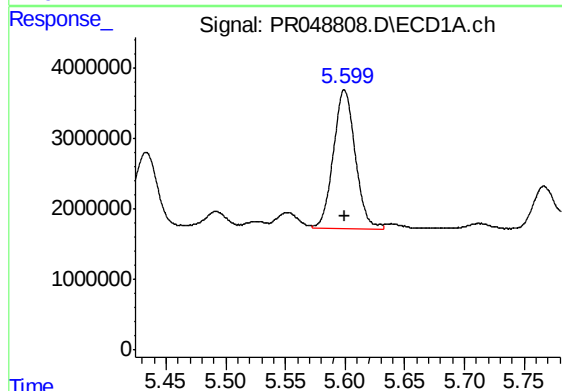
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 19664817
Conc: 325.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



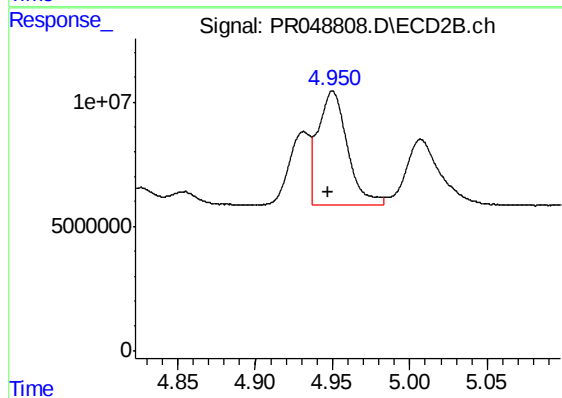
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 29632010
Conc: 328.64 ng/ml



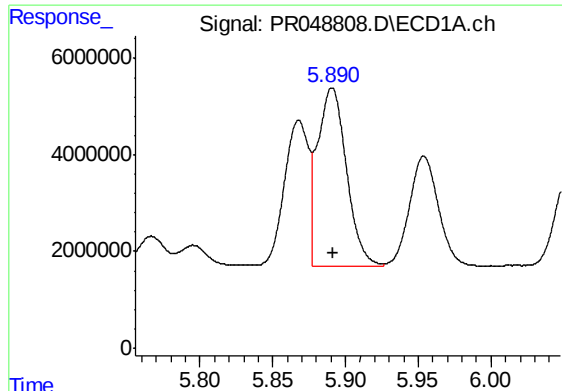
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 25106057
Conc: 808.07 ng/ml



#12 AR-1232-2

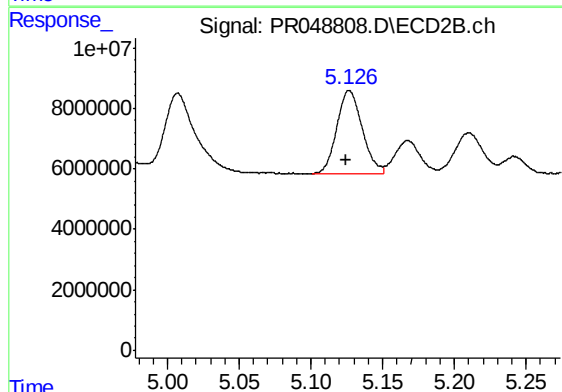
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 60277039
Conc: 839.75 ng/ml



#13 AR-1232-3

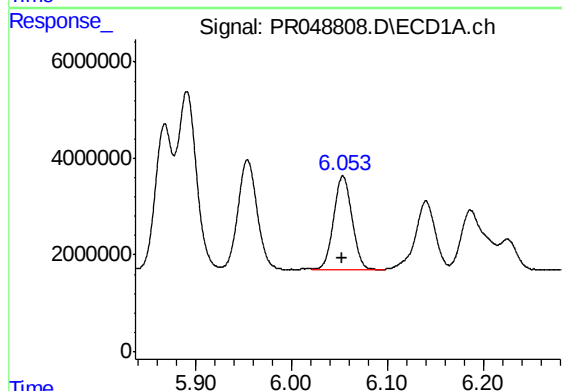
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 50594450
Conc: 786.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



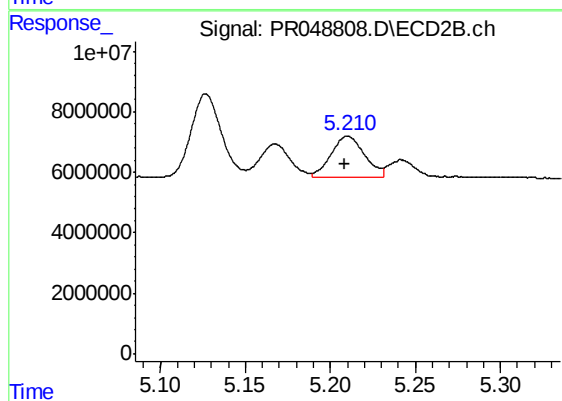
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 33679563
Conc: 858.23 ng/ml



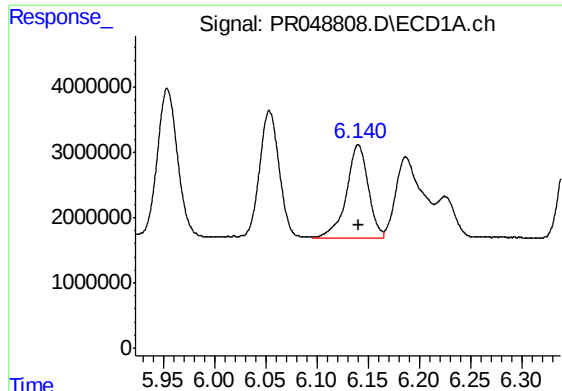
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 25901585
Conc: 810.84 ng/ml



#14 AR-1232-4

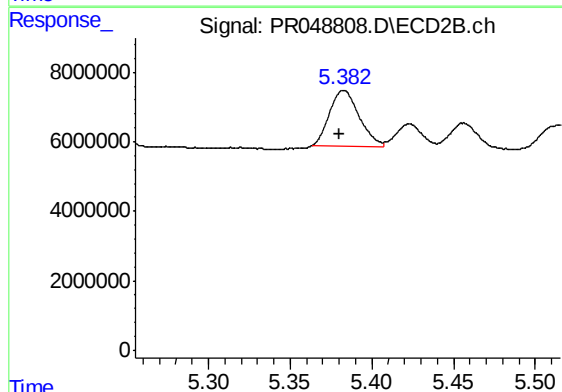
R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 18251105
Conc: 973.73 ng/ml



#15 AR-1232-5

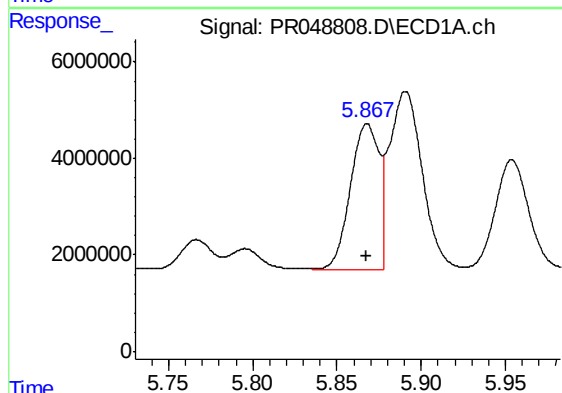
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 21159237
Conc: 855.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



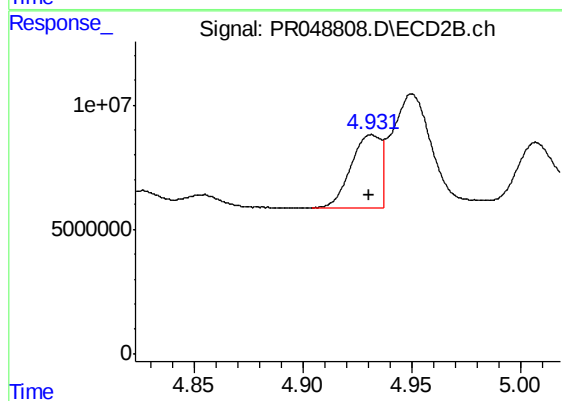
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 20276247
Conc: 887.11 ng/ml



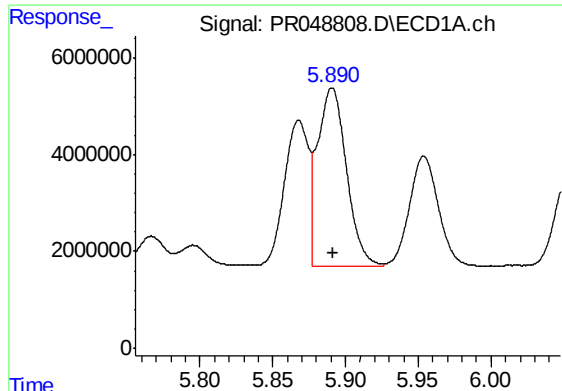
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 35346190
Conc: 430.01 ng/ml



#16 AR-1242-1

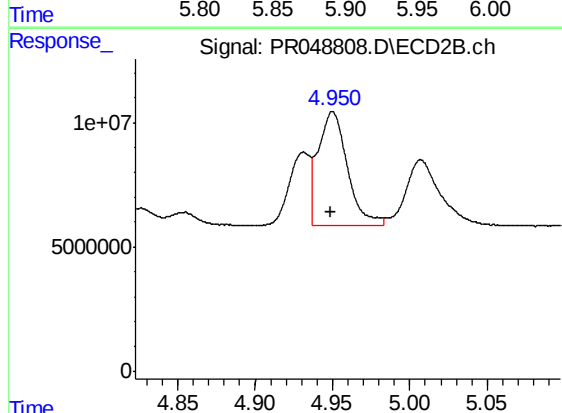
R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 27801389
Conc: 447.65 ng/ml



#17 AR-1242-2

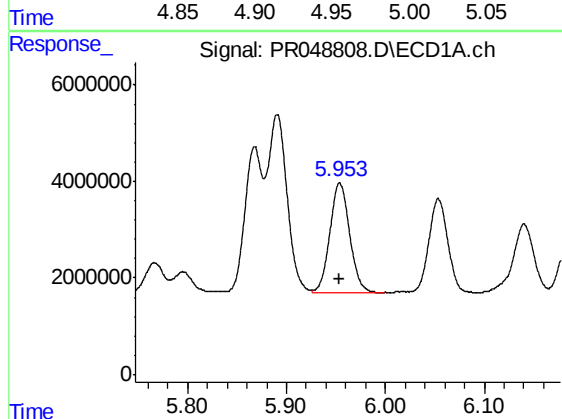
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 50594450
Conc: 440.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



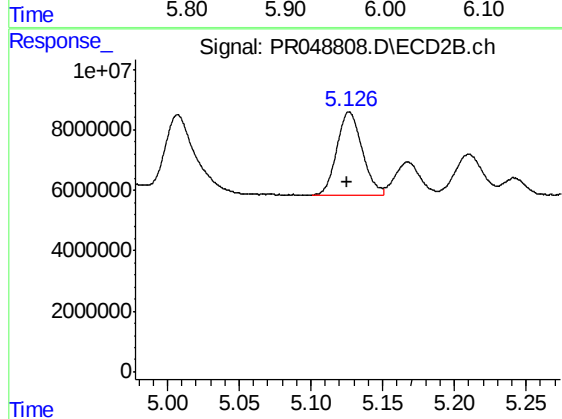
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 60277039
Conc: 454.24 ng/ml



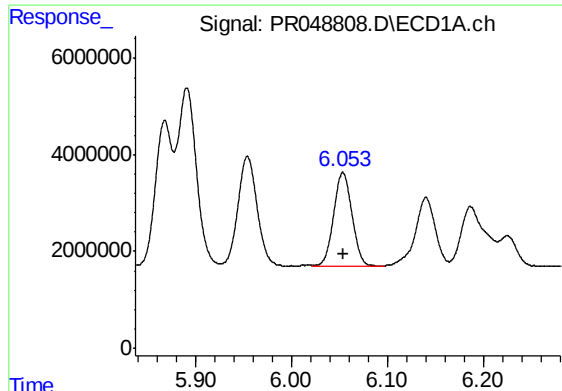
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 31496198
Conc: 442.92 ng/ml



#18 AR-1242-3

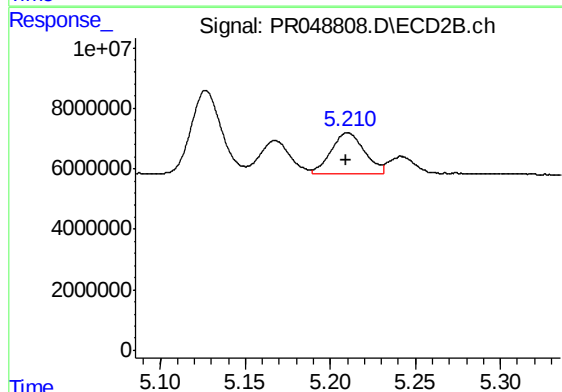
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 33679563
Conc: 461.02 ng/ml



#19 AR-1242-4

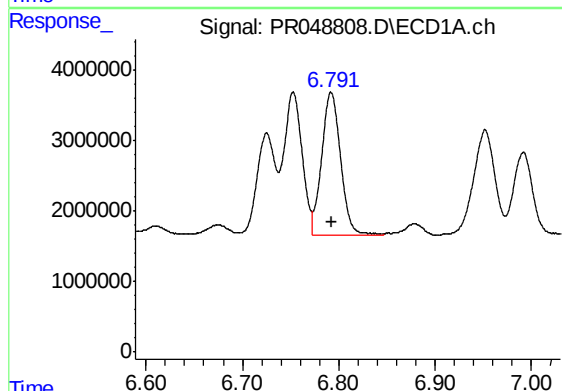
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 25901585
Conc: 444.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



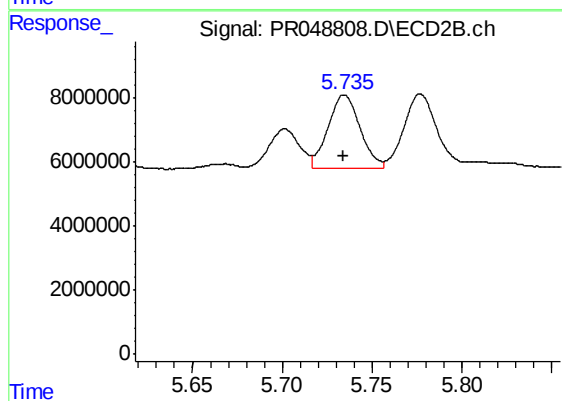
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 18251105
Conc: 430.10 ng/ml



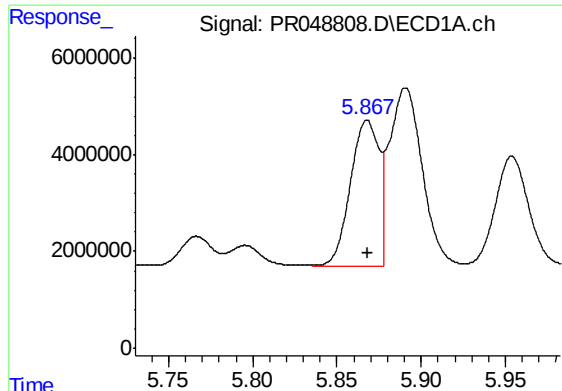
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 27816101
Conc: 421.30 ng/ml



#20 AR-1242-5

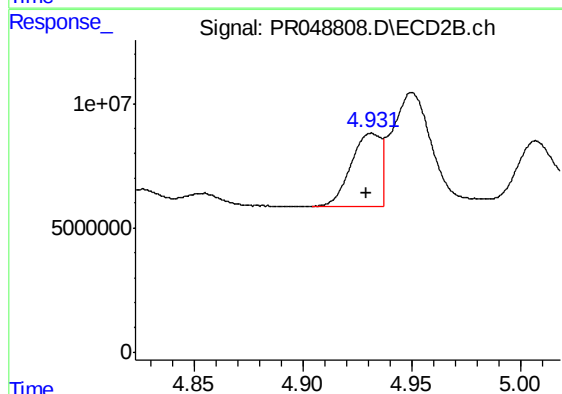
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 28549506
Conc: 439.39 ng/ml



#21 AR-1248-1

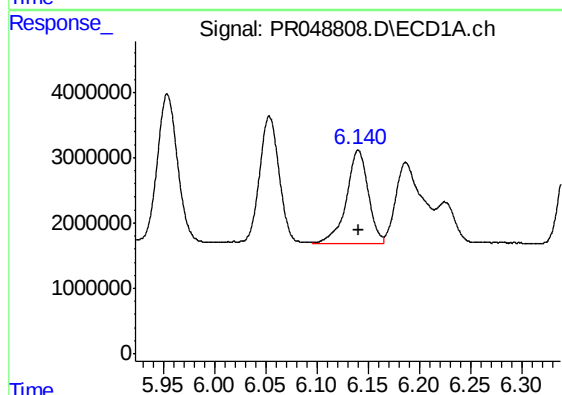
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 35346190
Conc: 585.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



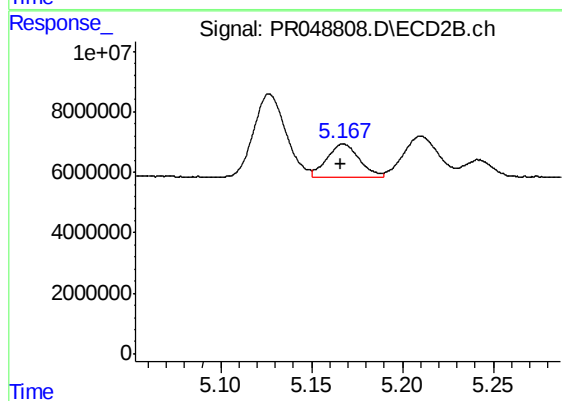
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 27801389
Conc: 589.57 ng/ml



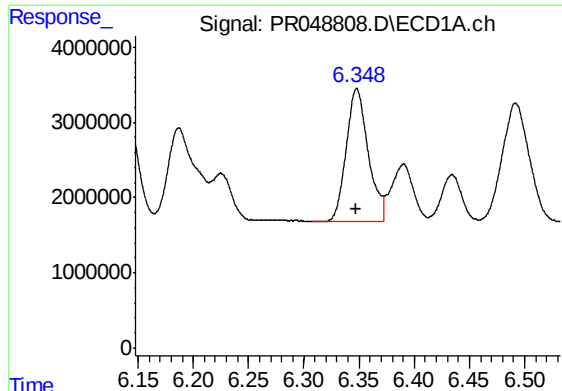
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 21159237
Conc: 249.31 ng/ml



#22 AR-1248-2

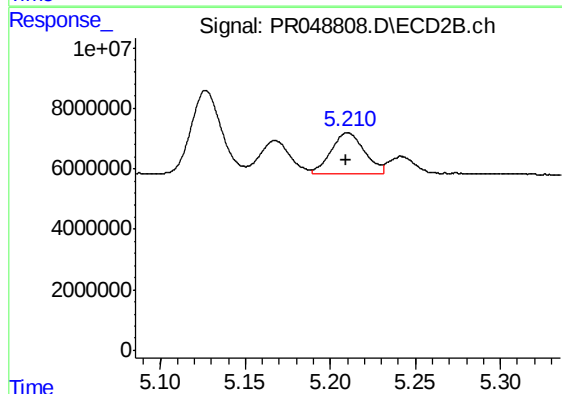
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 13397321
Conc: 255.72 ng/ml



#23 AR-1248-3

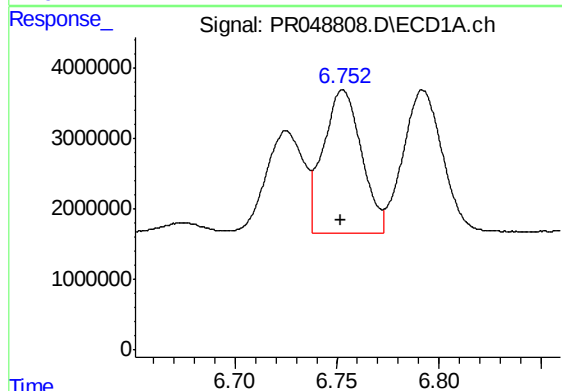
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 24674867
Conc: 267.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



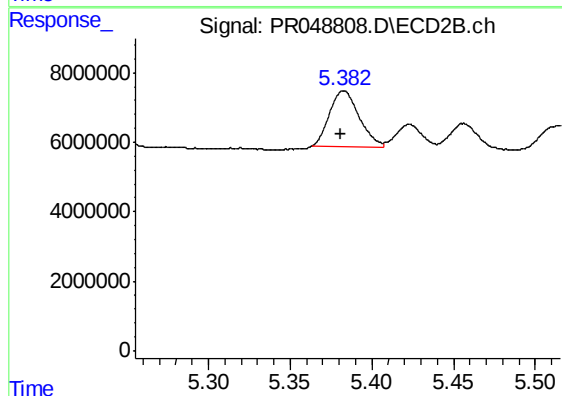
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 18251105
Conc: 299.03 ng/ml



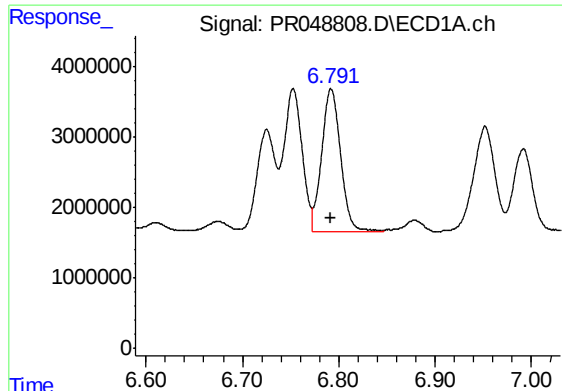
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 26413819
Conc: 241.75 ng/ml



#24 AR-1248-4

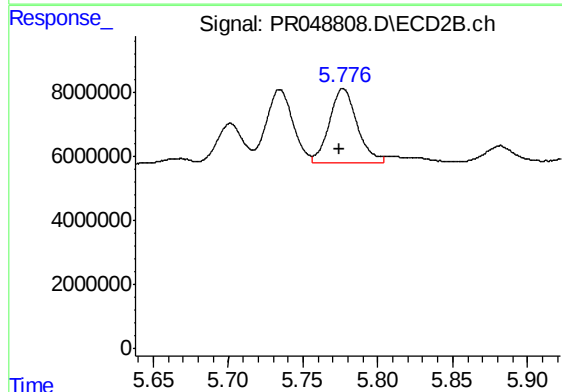
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 20276247
Conc: 262.66 ng/ml



#25 AR-1248-5

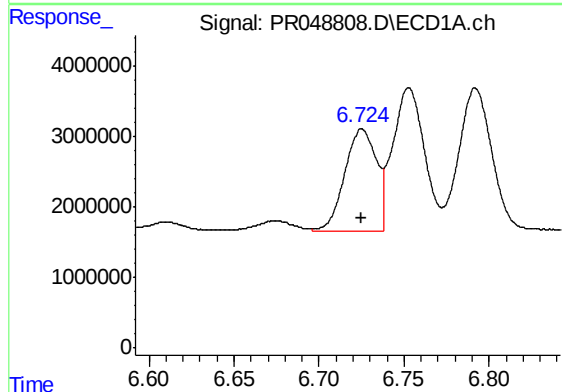
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 27816101
Conc: 264.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



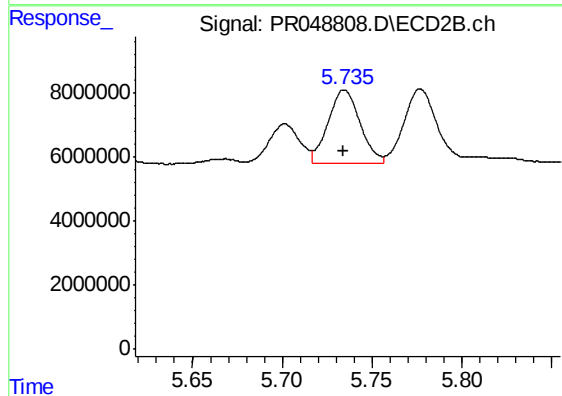
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 29981190
Conc: 278.28 ng/ml



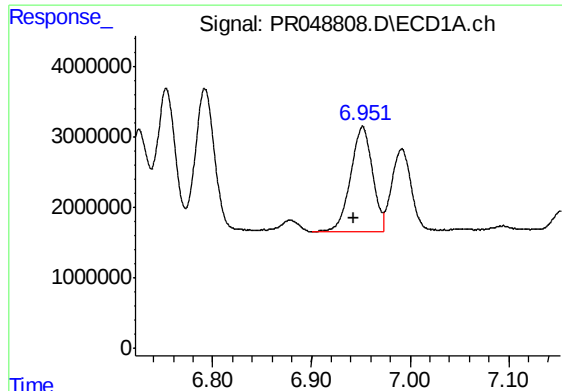
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 18682454
Conc: 170.51 ng/ml



#26 AR-1254-1

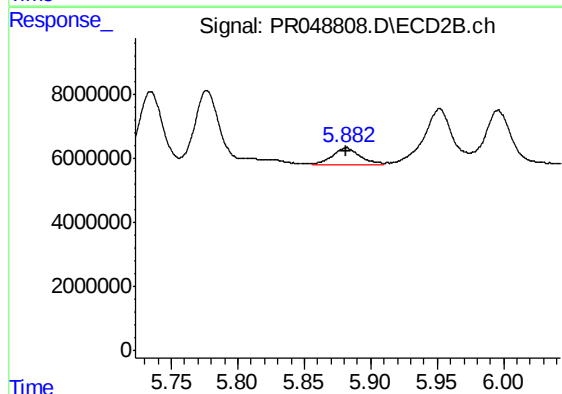
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 28549506
Conc: 238.56 ng/ml



#27 AR-1254-2

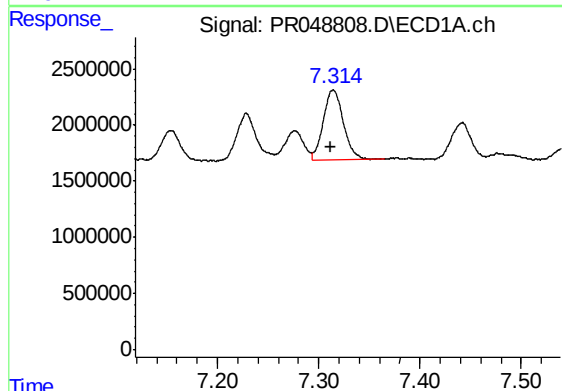
R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 22985207
Conc: 137.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



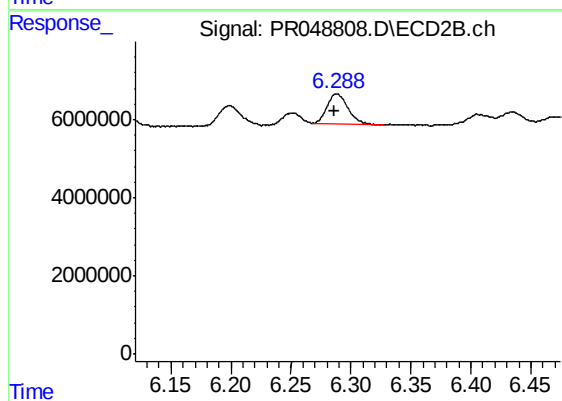
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: 0.001 min
Response: 7257790
Conc: 58.79 ng/ml



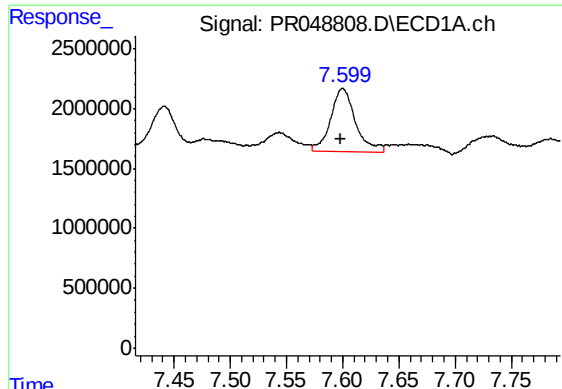
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: 0.002 min
Response: 8616307
Conc: 49.34 ng/ml



#28 AR-1254-3

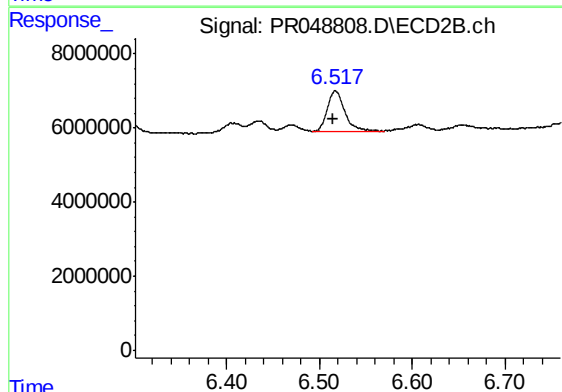
R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 9295945
Conc: 36.84 ng/ml



#29 AR-1254-4

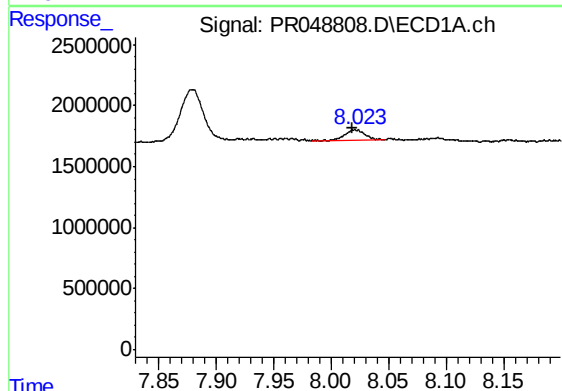
R.T.: 7.600 min
Delta R.T.: 0.002 min
Response: 8077022
Conc: 59.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



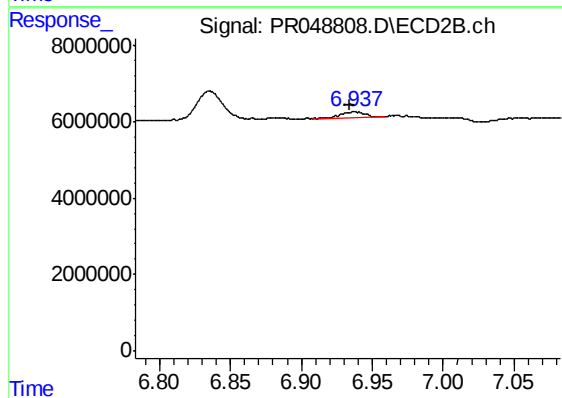
#29 AR-1254-4

R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 14805521
Conc: 48.18 ng/ml



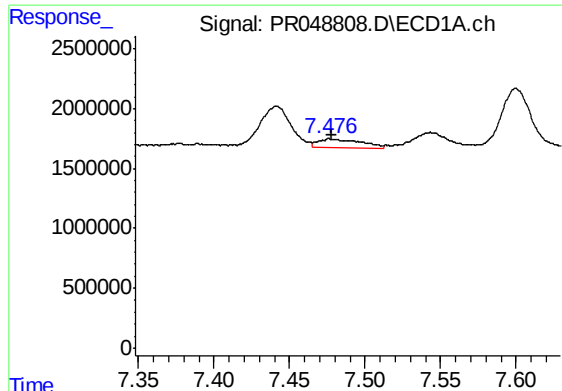
#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: 0.002 min
Response: 1010348
Conc: 7.05 ng/ml



#30 AR-1254-5

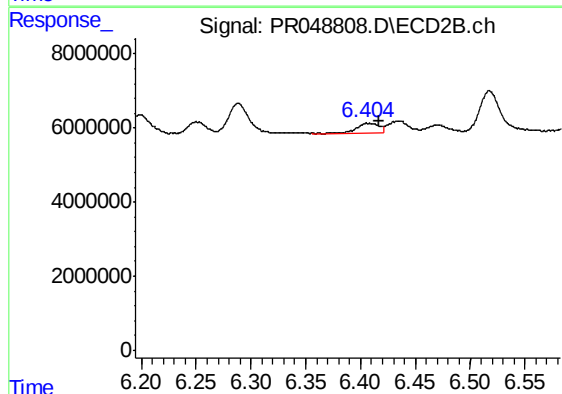
R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 1851216
Conc: 4.24 ng/ml



#31 AR-1260-1

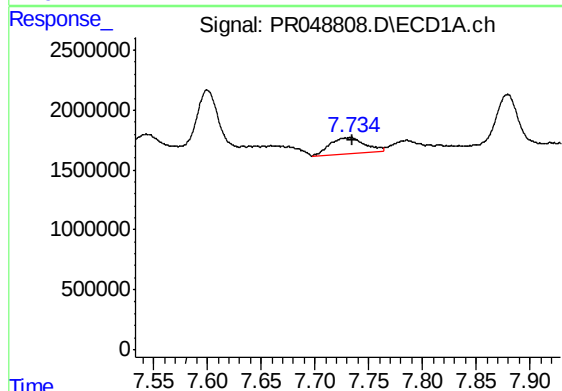
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 1468197
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



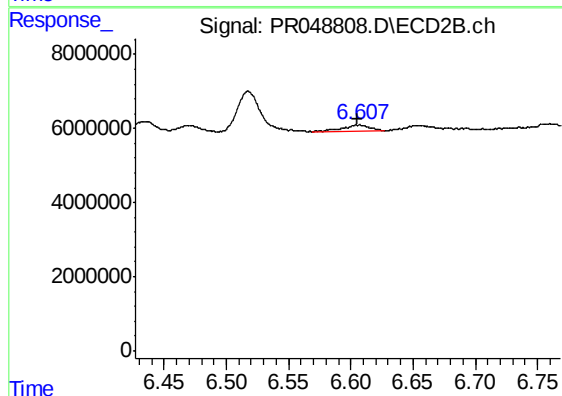
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: -0.012 min
Response: 3710870
Conc: 29.03 ng/ml



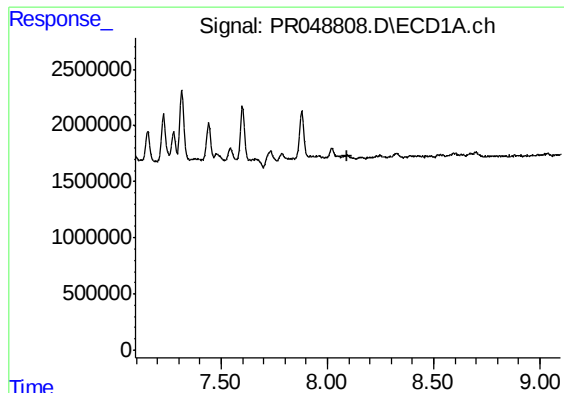
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 2990031
Conc: 19.91 ng/ml



#32 AR-1260-2

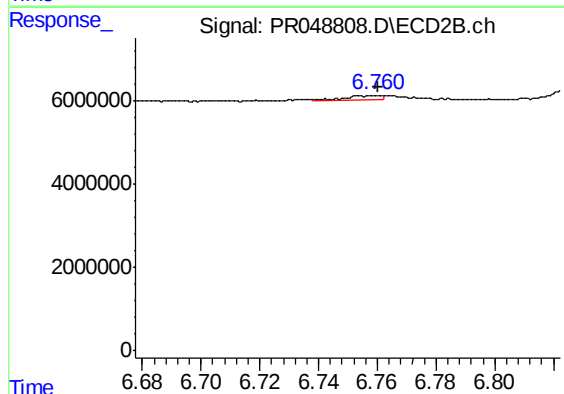
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 2505650
Conc: 5.41 ng/ml



#33 AR-1260-3

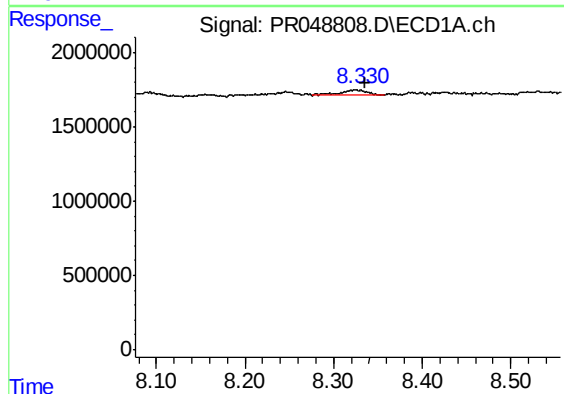
R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
X2R13



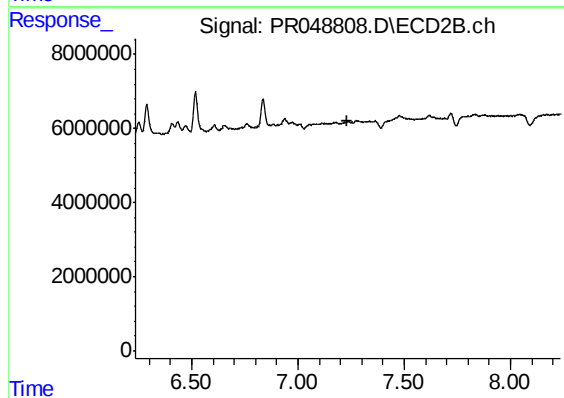
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 896814
Conc: 3.19 ng/ml



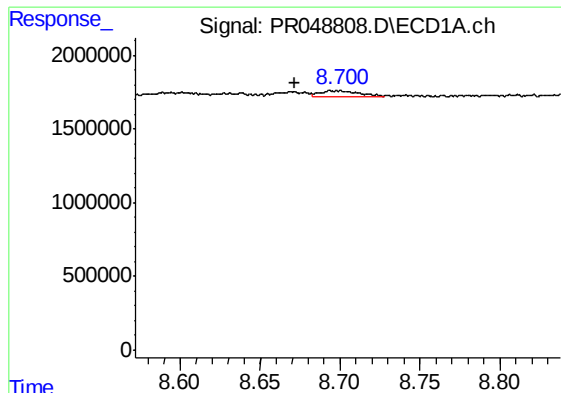
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.005 min
Response: 814544
Conc: 6.14 ng/ml



#34 AR-1260-4

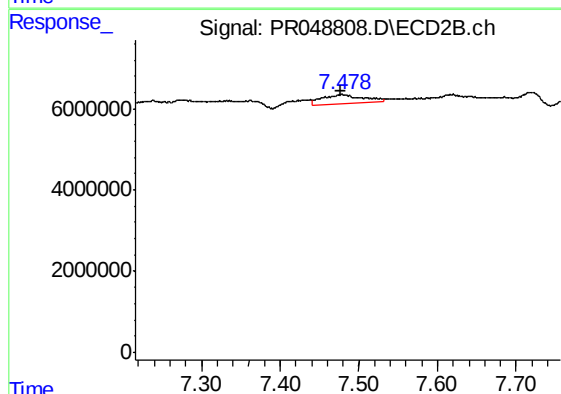
R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



#35 AR-1260-5

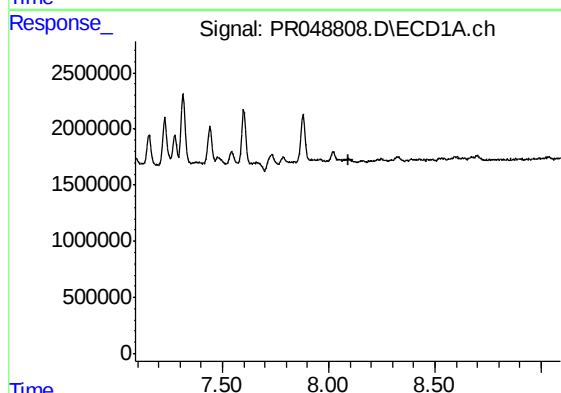
R.T.: 8.700 min
Delta R.T.: 0.029 min
Response: 618226
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



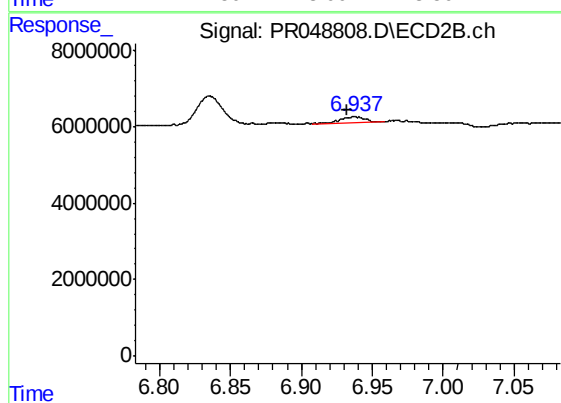
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 8102238
Conc: 5.72 ng/ml



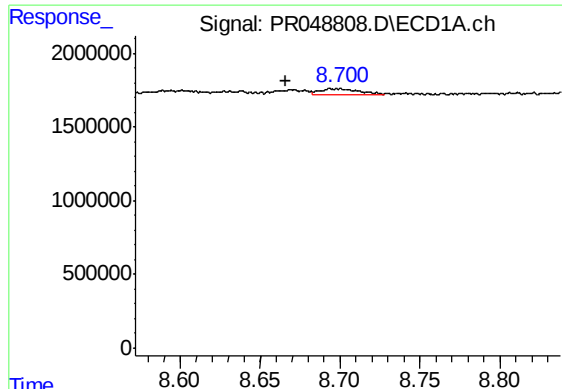
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.



#36 AR-1262-1

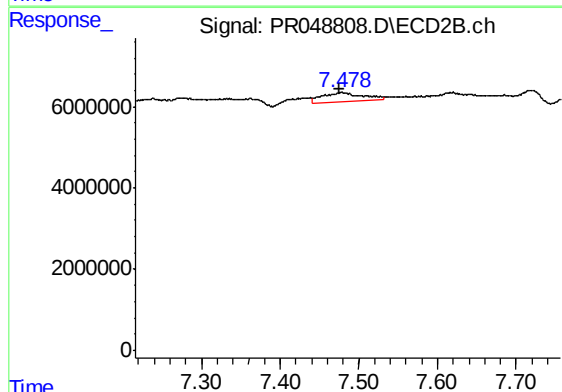
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 1851216
Conc: 7.99 ng/ml



#37 AR-1262-2

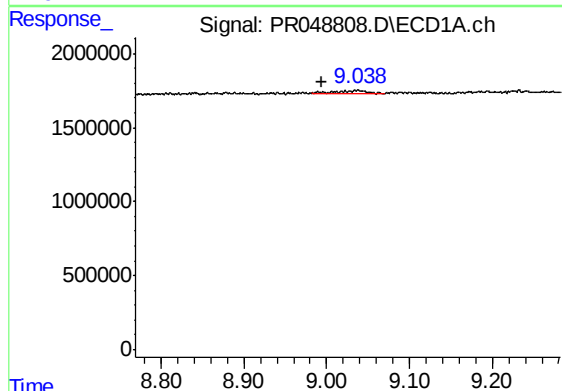
R.T.: 8.700 min
Delta R.T.: 0.034 min
Response: 618226
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



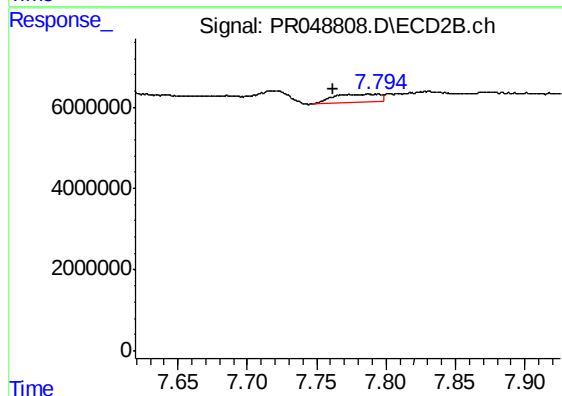
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: 0.002 min
Response: 8102238
Conc: 5.29 ng/ml



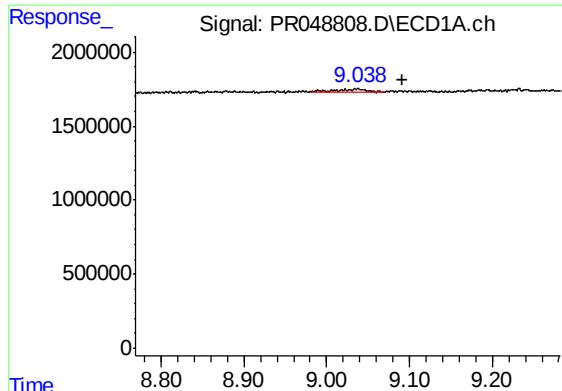
#38 AR-1262-3

R.T.: 9.038 min
Delta R.T.: 0.043 min
Response: 593981
Conc: 2.78 ng/ml



#38 AR-1262-3

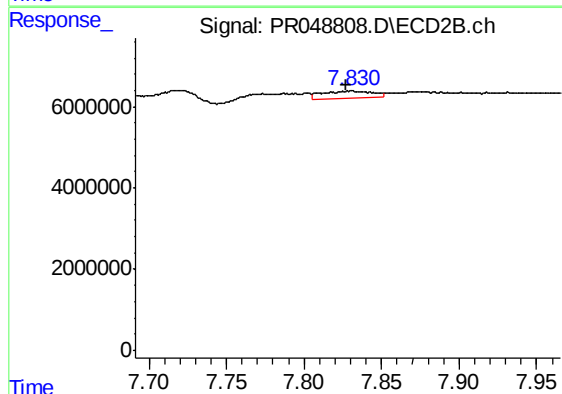
R.T.: 7.787 min
Delta R.T.: 0.025 min
Response: 4600013
Conc: 7.19 ng/ml



#39 AR-1262-4

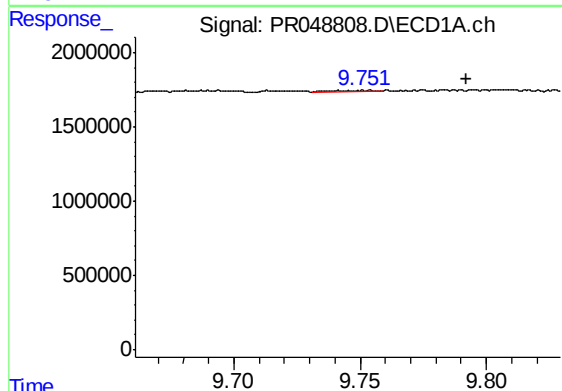
R.T.: 9.038 min
Delta R.T.: -0.054 min
Response: 593981
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



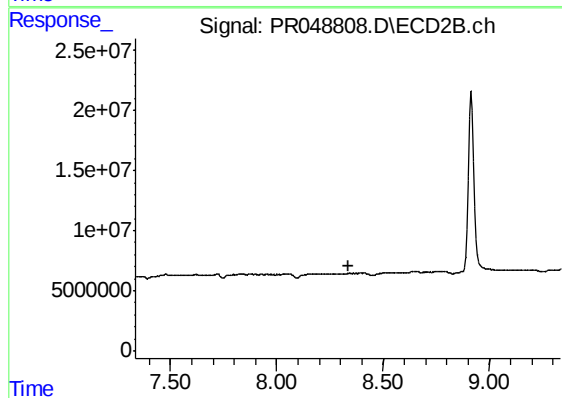
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: 0.004 min
Response: 3870440
Conc: 3.66 ng/ml



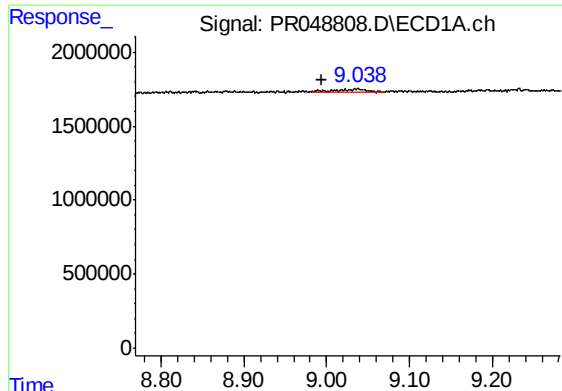
#40 AR-1262-5

R.T.: 9.751 min
Delta R.T.: -0.041 min
Response: 89094
Conc: 0.73 ng/ml



#40 AR-1262-5

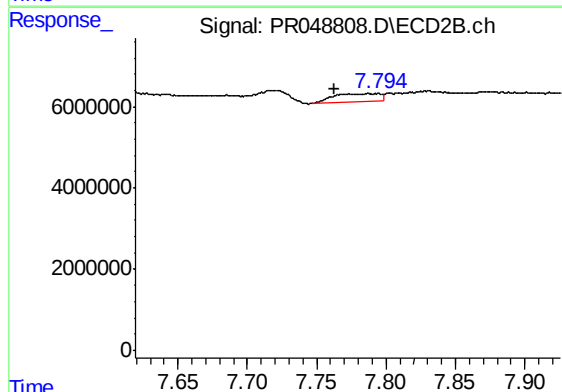
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

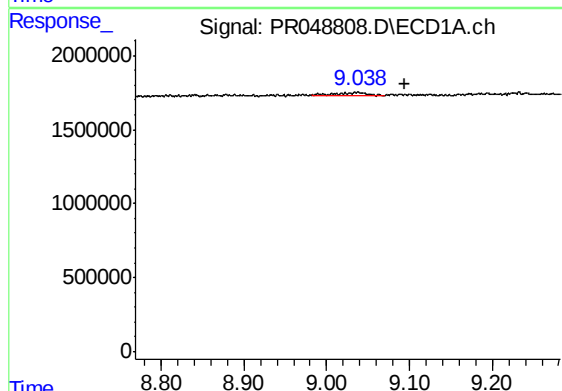
R.T.: 9.038 min
Delta R.T.: 0.044 min
Response: 593981
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



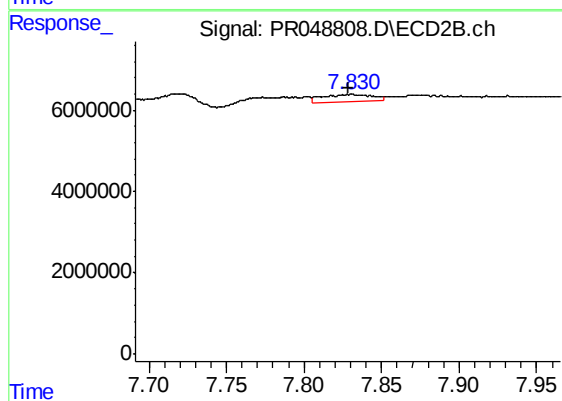
#41 AR-1268-1

R.T.: 7.787 min
Delta R.T.: 0.024 min
Response: 4600013
Conc: 2.36 ng/ml



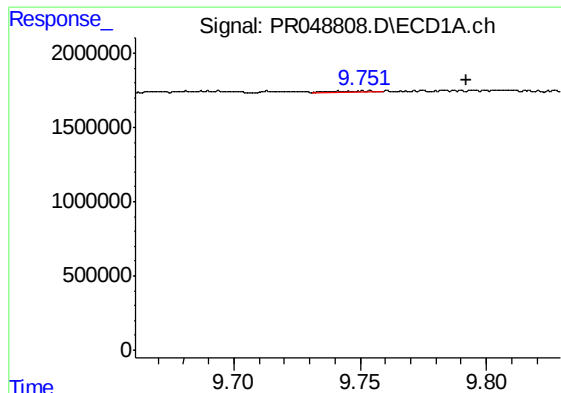
#42 AR-1268-2

R.T.: 9.038 min
Delta R.T.: -0.056 min
Response: 593981
Conc: 1.71 ng/ml



#42 AR-1268-2

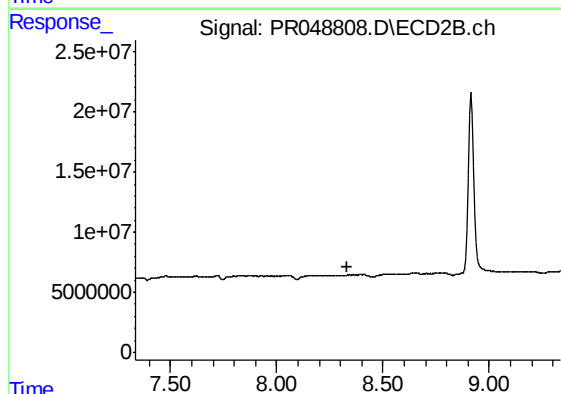
R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 3870440
Conc: 2.26 ng/ml



#44 AR-1268-4

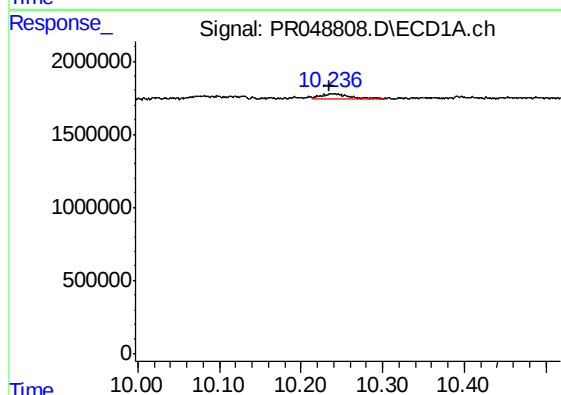
R.T.: 9.751 min
Delta R.T.: -0.041 min
Response: 89094
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2R13



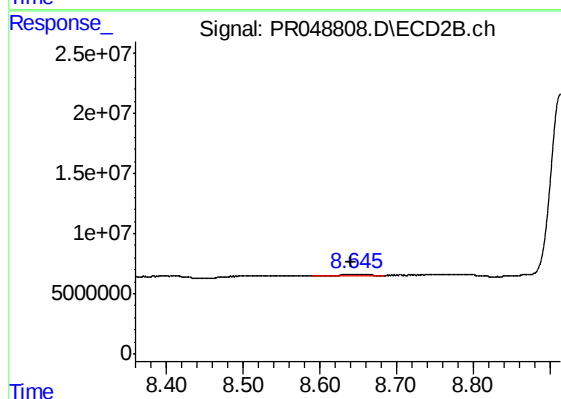
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.003 min
Response: 836889
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 8.645 min
Delta R.T.: 0.004 min
Response: 2084443
Conc: 0.53 ng/ml