

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
 Data File : PR043778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 23:28
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:36:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.704	3.964	113.7E6	139.0E6	20.459	17.993
2)	SA Decachlor...	10.608	9.052	173.1E6	390.3E6	45.976	39.441
Target Compounds							
3)	L1 AR-1016-1	5.881	5.057	62550124	117.5E6	323.050	288.319
4)	L1 AR-1016-2	5.904	5.077	88614763	164.5E6	323.633	294.471
5)	L1 AR-1016-3	5.967	5.255	53778519	88277849	326.553	295.482
6)	L1 AR-1016-4	6.067	5.294	44858881	67800628	325.727	281.872
7)	L1 AR-1016-5	6.361	5.511	45978866	97790317	332.749	307.974
8)	L2 AR-1221-1	4.909	4.175	6416608	7150945	111.853	83.875 #
9)	L2 AR-1221-2	5.002	4.264	7945603	9906590	194.428	161.824
10)	L2 AR-1221-3	5.080	4.339	31502640	43384995	229.211	198.586
11)	L3 AR-1232-1	5.080	4.339	31502640	43384995	293.075	257.186
12)	L3 AR-1232-2	5.613	5.077	43035410	164.5E6	777.571	704.888
13)	L3 AR-1232-3	5.904	5.255	88614763	88277849	781.470	721.387
14)	L3 AR-1232-4	6.067	5.337	44858881	85917705	771.766	809.395
15)	L3 AR-1232-5	6.153	5.511	38113737	97790317	853.626	816.696
16)	L4 AR-1242-1	5.881	5.057	62550124	117.5E6	384.791	355.513
17)	L4 AR-1242-2	5.904	5.077	88614763	164.5E6	388.460	359.801
18)	L4 AR-1242-3	5.967	5.255	53778519	88277849	390.977	362.217
19)	L4 AR-1242-4	6.067	5.337	44858881	85917705	390.798	364.714
20)	L4 AR-1242-5	6.804	5.862	50781289	135.9E6	399.226	398.622
21)	L5 AR-1248-1	5.881	5.057	62550124	117.5E6	526.991	480.370
22)	L5 AR-1248-2	6.153	5.294	38113737	67800628	233.938	209.083
23)	L5 AR-1248-3	6.361	5.337	45978866	85917705	253.227	260.876
24)	L5 AR-1248-4	6.765	5.511	48775027	97790317	232.996	235.869
25)	L5 AR-1248-5	6.804	5.905	50781289	117.0E6	255.779	263.240
26)	L6 AR-1254-1	6.737	5.862	37434141	135.9E6	171.268	190.729
27)	L6 AR-1254-2	6.963	6.010	43148409	42467909	127.957	66.394 #
28)	L6 AR-1254-3	7.325	6.416	19050370	44601798	54.465	44.061
29)	L6 AR-1254-4	7.610	6.644	12238960	48159930	48.979	66.882 #
30)	L6 AR-1254-5	8.030	7.065	4375712	15491585	16.980	18.185
31)	L7 AR-1260-1	7.487	6.563	3618189	18509456	14.520	27.321 #
32)	L7 AR-1260-2	7.737	6.732	3649849	14994861	12.285	15.477 #
33)	L7 AR-1260-3	8.095	6.887	900650	23764935	4.065	30.431 #
34)	L7 AR-1260-4	8.332	0.000	1977757	0	7.863	N.D. #
35)	L7 AR-1260-5	8.677	0.000	1341354	0	2.782	N.D. #
36)	L8 AR-1262-1	8.174	7.065	209956	15491585	1.577	31.328 #
37)	L8 AR-1262-2	8.677	0.000	1341354	0	2.355	N.D. #
38)	L8 AR-1262-3	9.032	0.000	626391	0	1.730	N.D. #
39)	L8 AR-1262-4	9.098	0.000	38289	0	0.144	N.D. #
40)	L8 AR-1262-5	0.000	8.462	0	12930	N.D.	0.023 #
41)	L9 AR-1268-1	9.032	0.000	626391	0	0.979	N.D. #

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Integration File signal 1: autoint1.e
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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
42) L9	AR-1268-2	9.098	0.000	38289	0	0.066	N.D. #
43) L9	AR-1268-3	9.349	8.159	956483	3441740	2.032	2.235
44) L9	AR-1268-4	0.000	8.462	0	12930	N.D.	0.021 #
45) L9	AR-1268-5	10.250	8.776	1690324	4445081	1.081	1.051

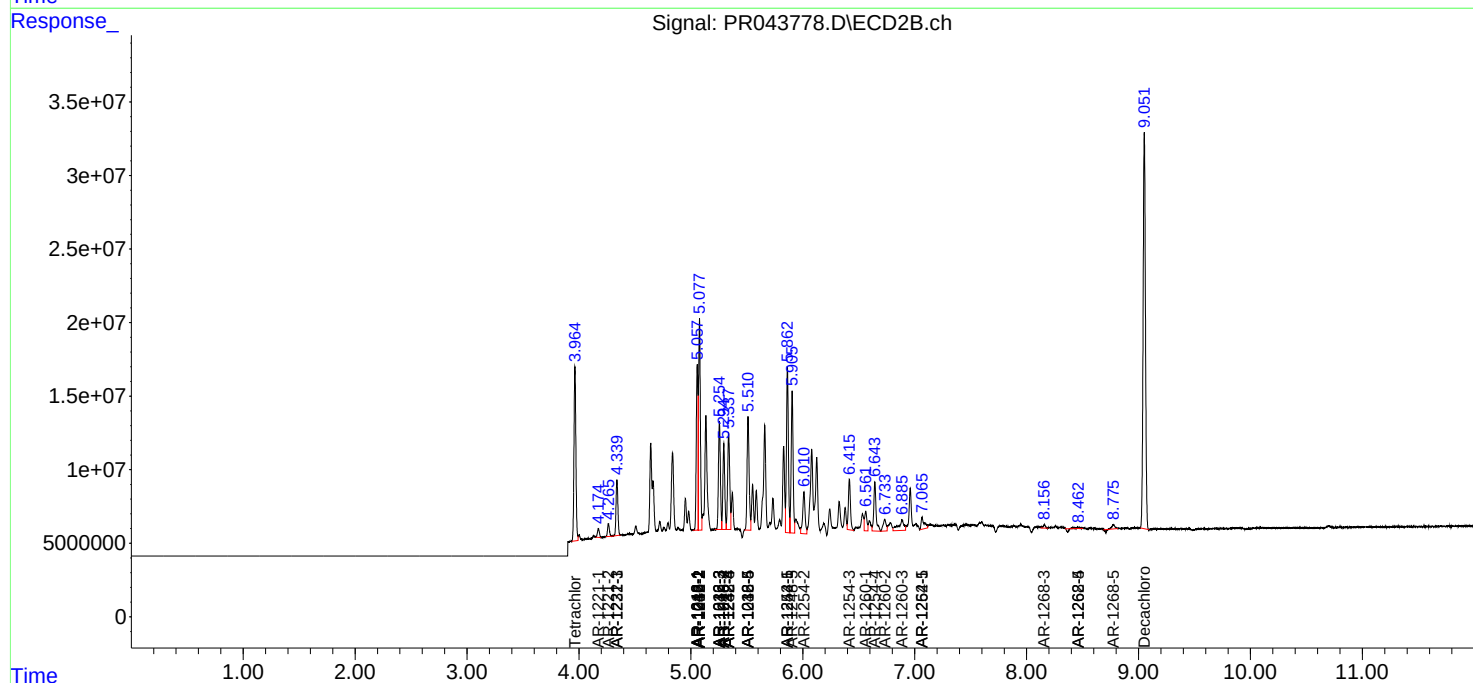
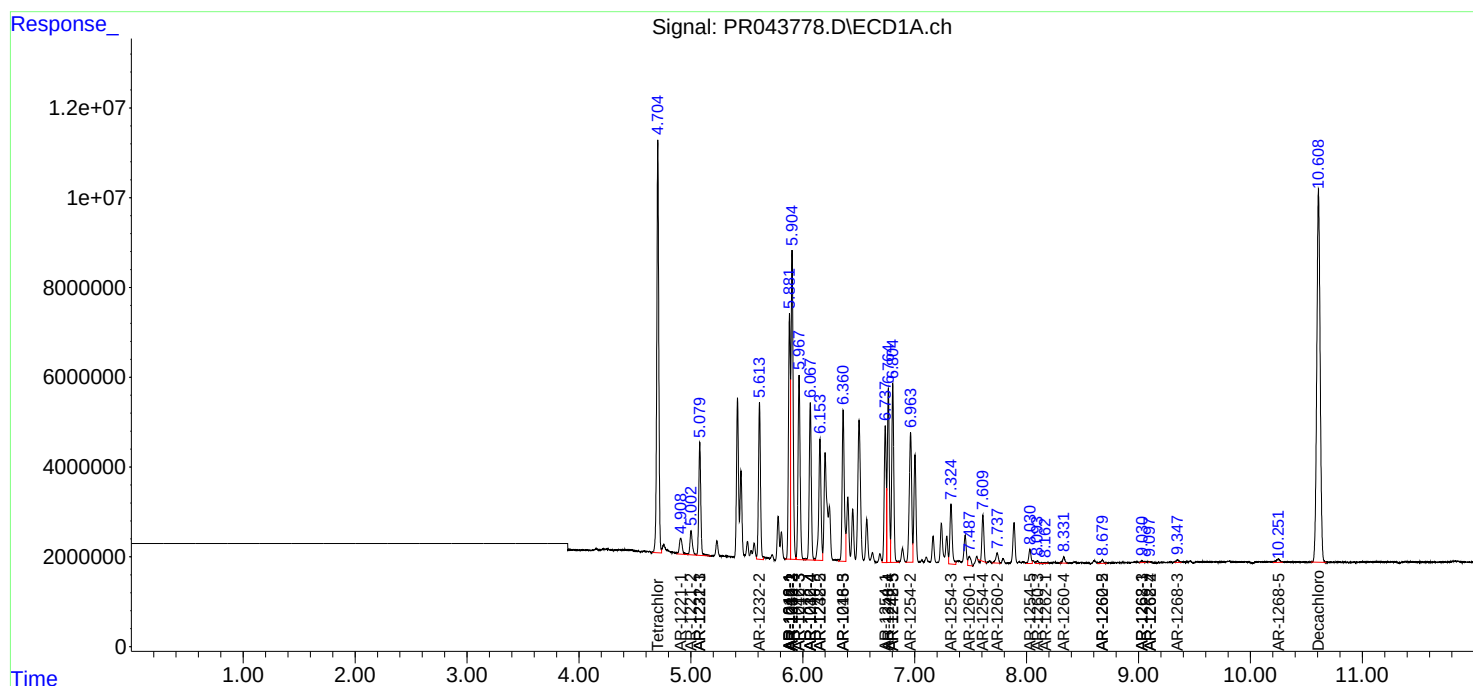
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

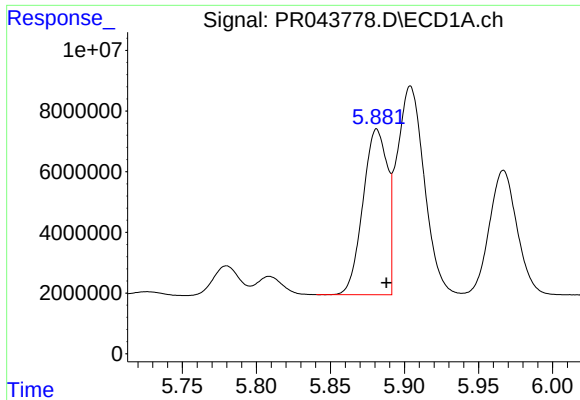
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043778.D
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Acq On : 12 Dec 2019 23:28
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Dec 13 01:36:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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

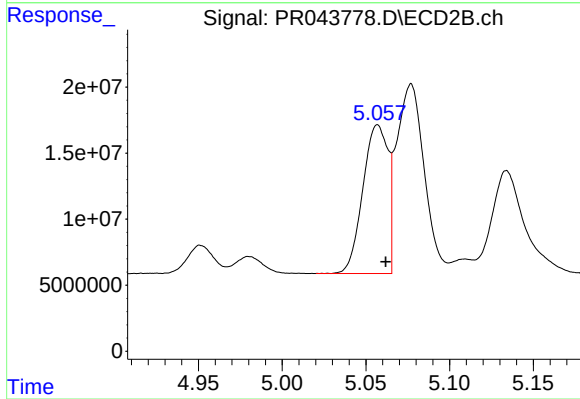




#3 AR-1016-1

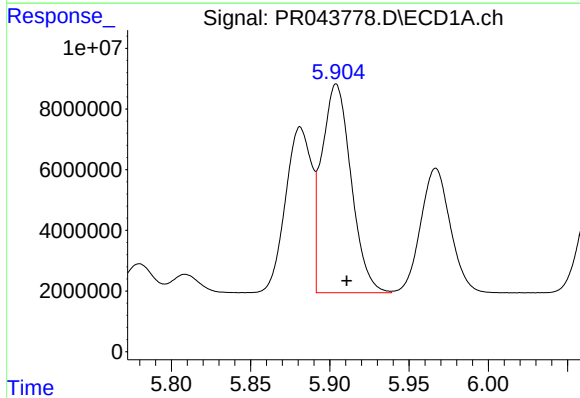
R.T.: 5.881 min
Delta R.T.: -0.007 min
Response: 62550124
Conc: 323.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



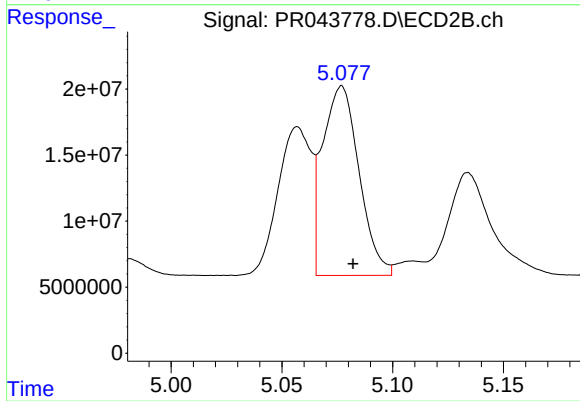
#3 AR-1016-1

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 117546465
Conc: 288.32 ng/ml



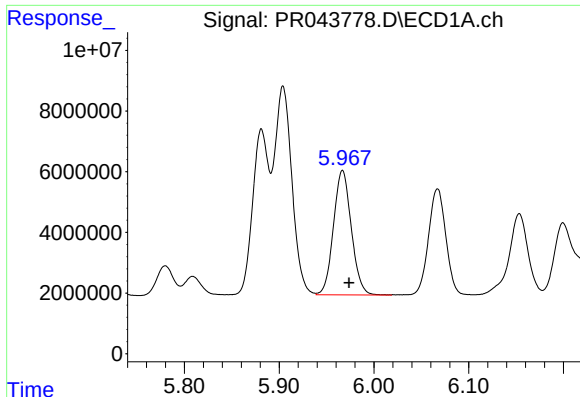
#4 AR-1016-2

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 88614763
Conc: 323.63 ng/ml



#4 AR-1016-2

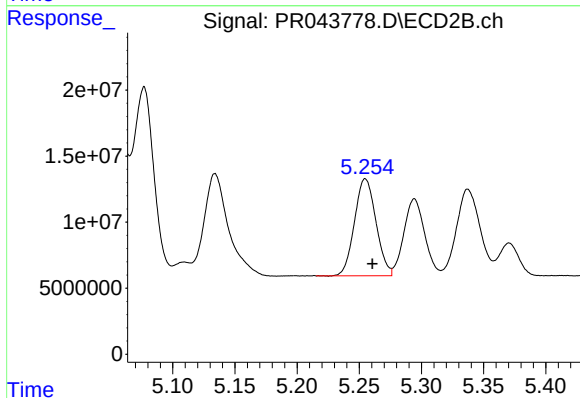
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 164482324
Conc: 294.47 ng/ml



#5 AR-1016-3

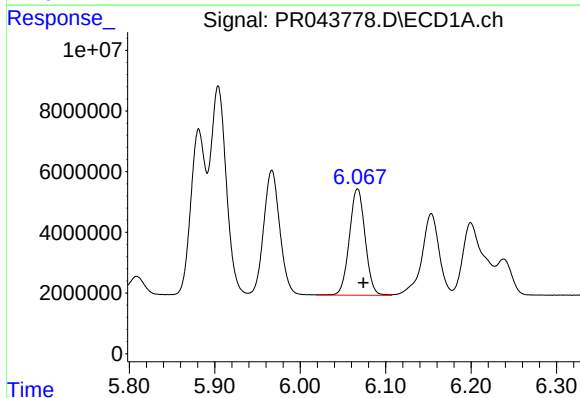
R.T.: 5.967 min
Delta R.T.: -0.007 min
Response: 53778519
Conc: 326.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



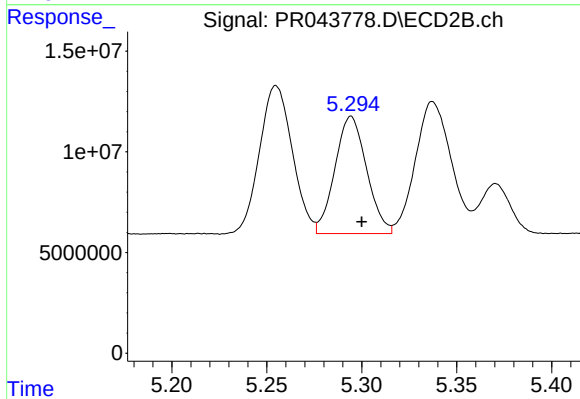
#5 AR-1016-3

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 88277849
Conc: 295.48 ng/ml



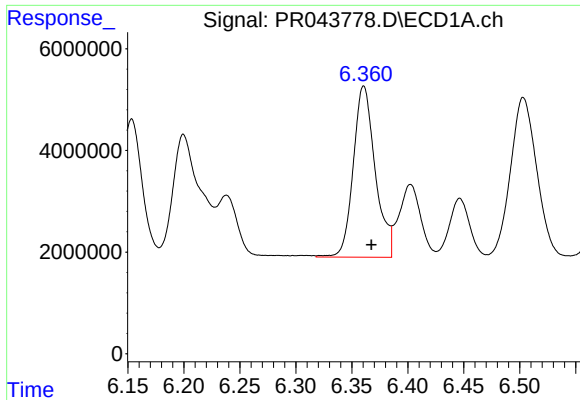
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 44858881
Conc: 325.73 ng/ml



#6 AR-1016-4

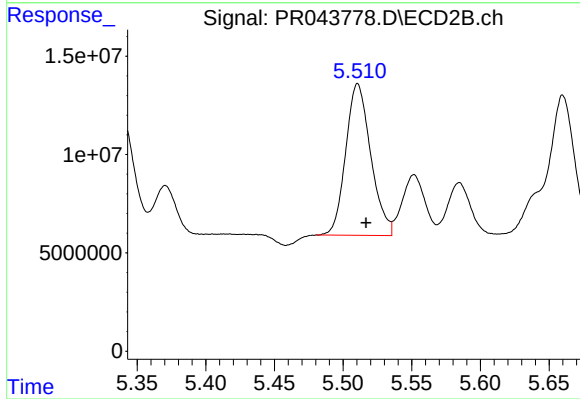
R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 67800628
Conc: 281.87 ng/ml



#7 AR-1016-5

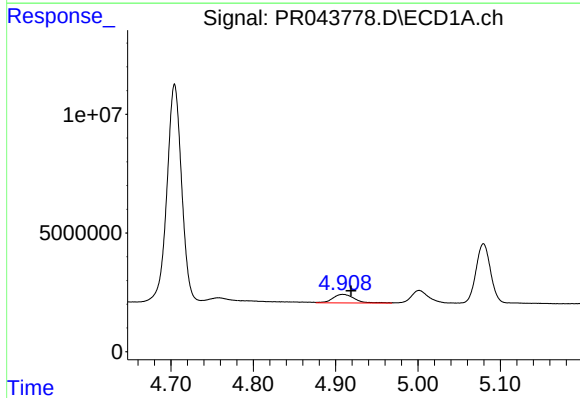
R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 45978866
Conc: 332.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



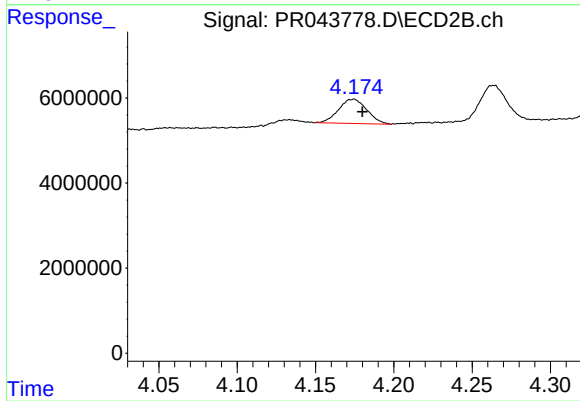
#7 AR-1016-5

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 97790317
Conc: 307.97 ng/ml



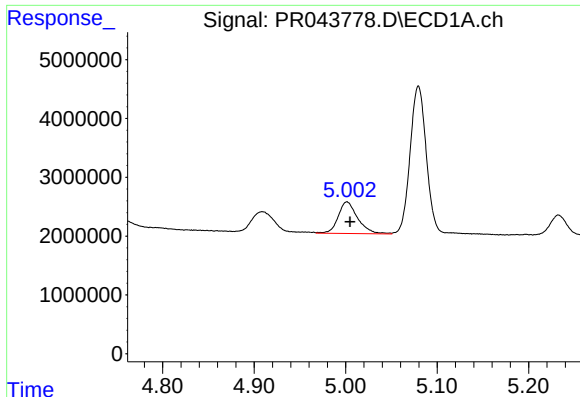
#8 AR-1221-1

R.T.: 4.909 min
Delta R.T.: -0.010 min
Response: 6416608
Conc: 111.85 ng/ml



#8 AR-1221-1

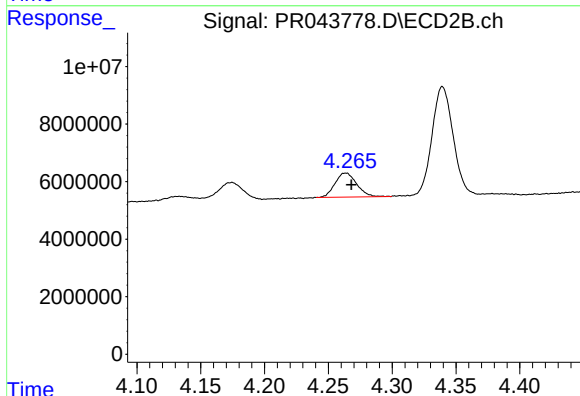
R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 7150945
Conc: 83.88 ng/ml



#9 AR-1221-2

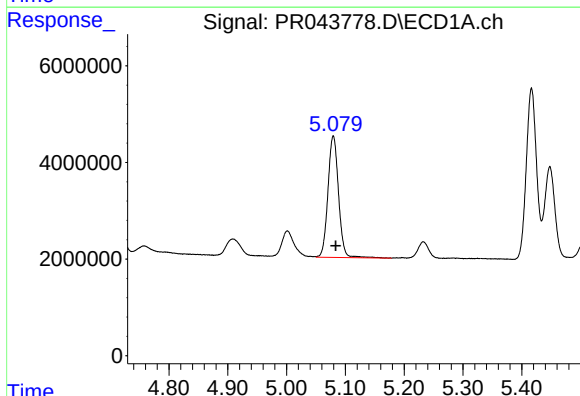
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 7945603
Conc: 194.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



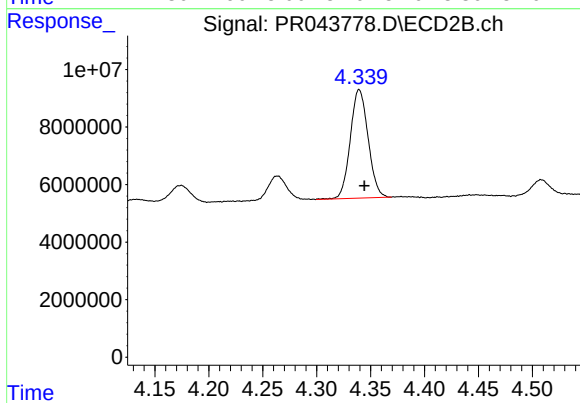
#9 AR-1221-2

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 9906590
Conc: 161.82 ng/ml



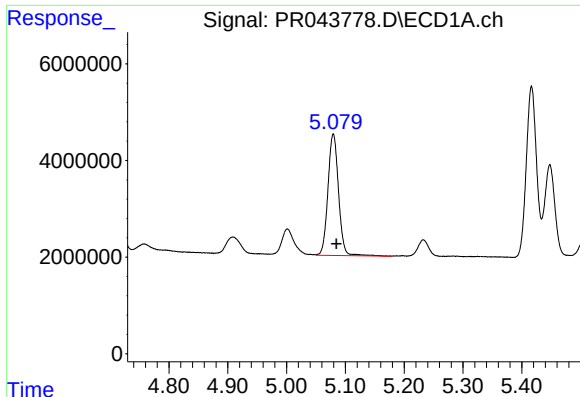
#10 AR-1221-3

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 31502640
Conc: 229.21 ng/ml



#10 AR-1221-3

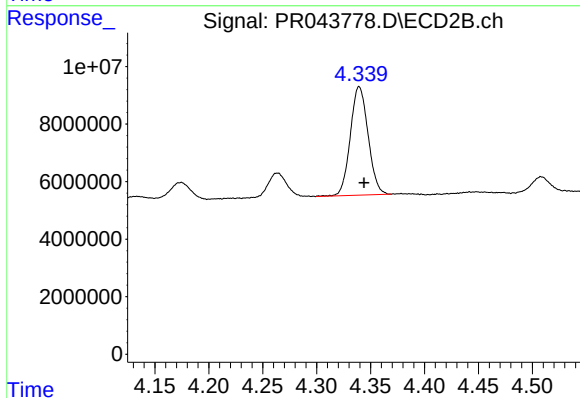
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 43384995
Conc: 198.59 ng/ml



#11 AR-1232-1

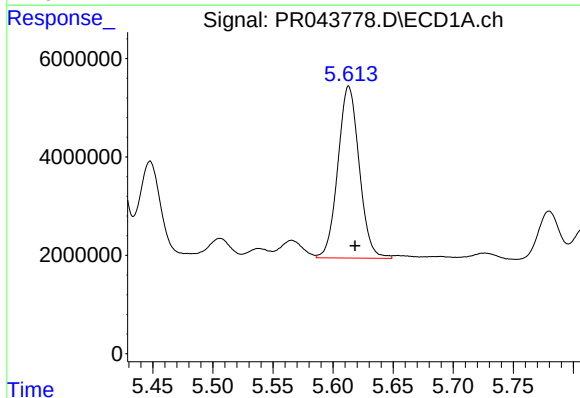
R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 31502640
Conc: 293.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



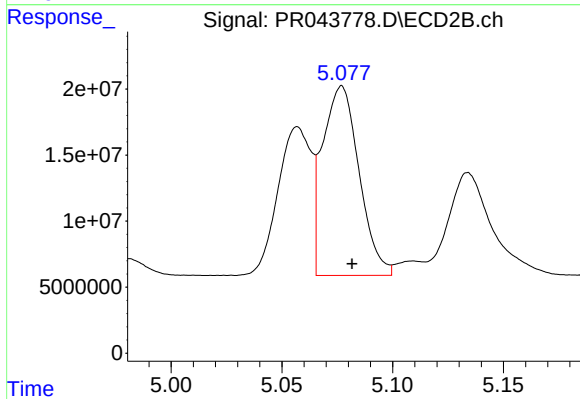
#11 AR-1232-1

R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 43384995
Conc: 257.19 ng/ml



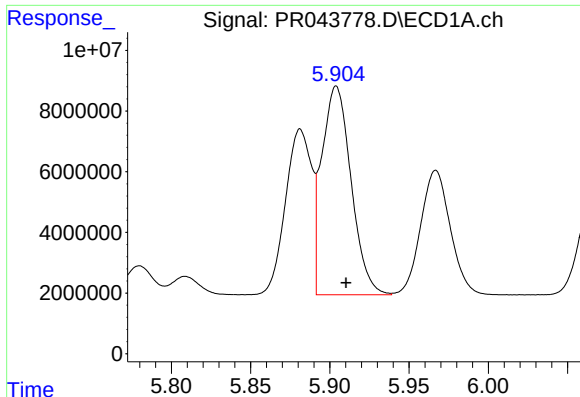
#12 AR-1232-2

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 43035410
Conc: 777.57 ng/ml



#12 AR-1232-2

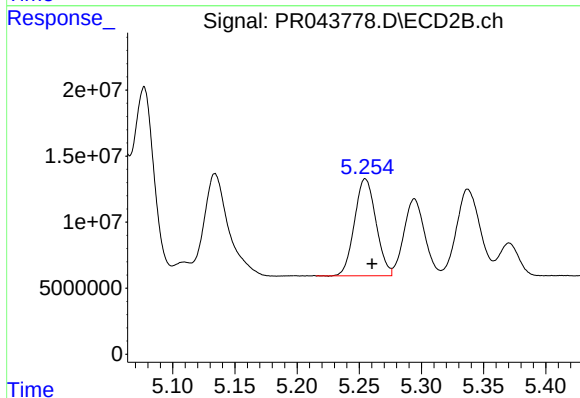
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 164482324
Conc: 704.89 ng/ml



#13 AR-1232-3

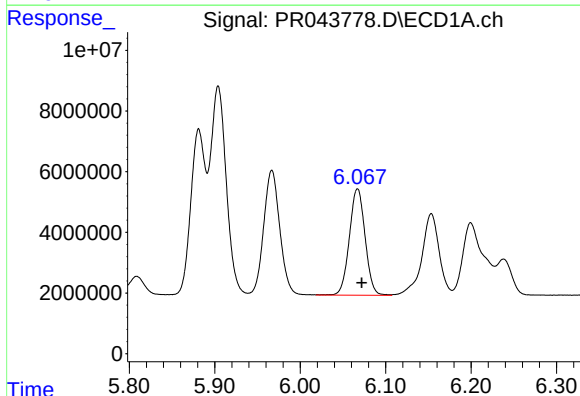
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 88614763
Conc: 781.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



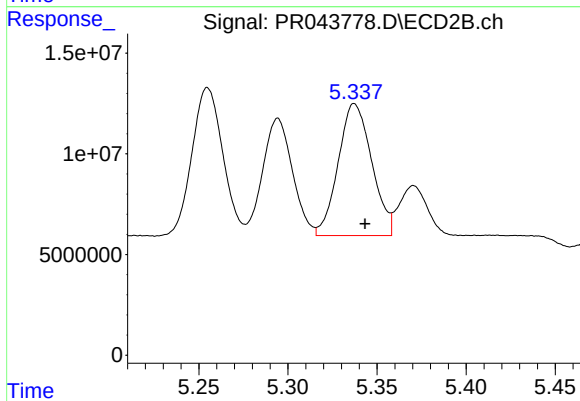
#13 AR-1232-3

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 88277849
Conc: 721.39 ng/ml



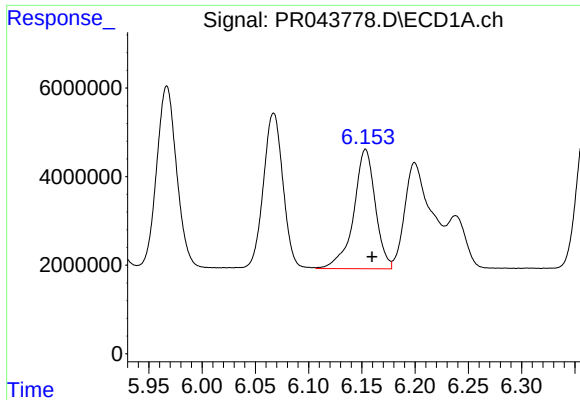
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 44858881
Conc: 771.77 ng/ml



#14 AR-1232-4

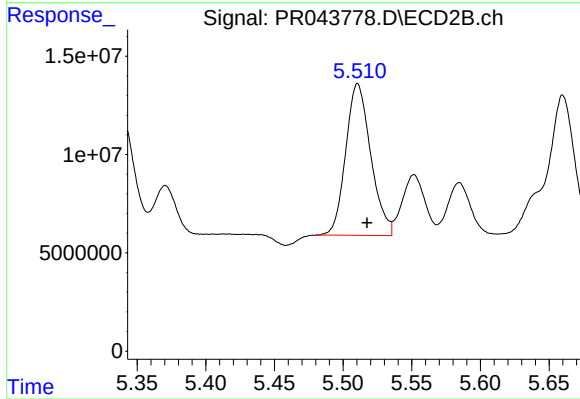
R.T.: 5.337 min
Delta R.T.: -0.006 min
Response: 85917705
Conc: 809.40 ng/ml



#15 AR-1232-5

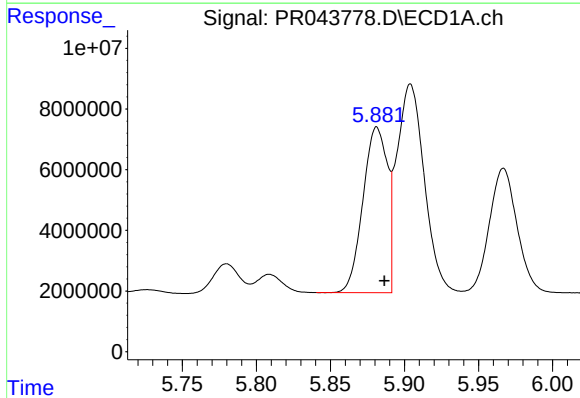
R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 38113737
Conc: 853.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



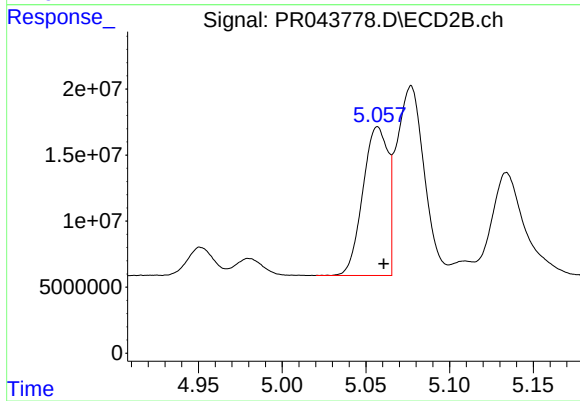
#15 AR-1232-5

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 97790317
Conc: 816.70 ng/ml



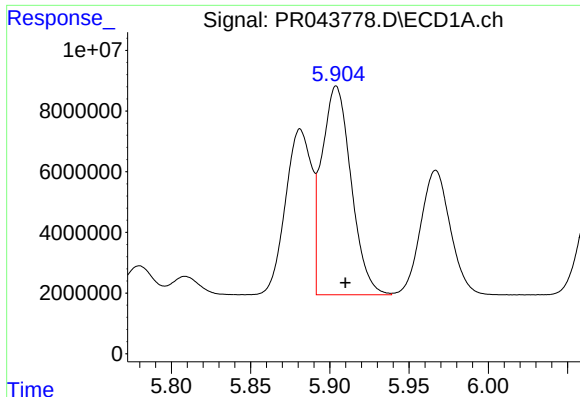
#16 AR-1242-1

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 62550124
Conc: 384.79 ng/ml



#16 AR-1242-1

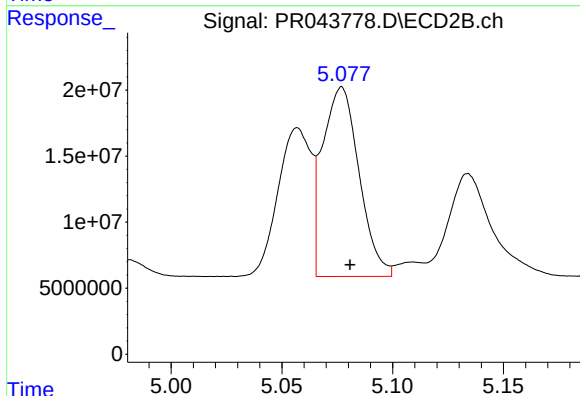
R.T.: 5.057 min
Delta R.T.: -0.004 min
Response: 117546465
Conc: 355.51 ng/ml



#17 AR-1242-2

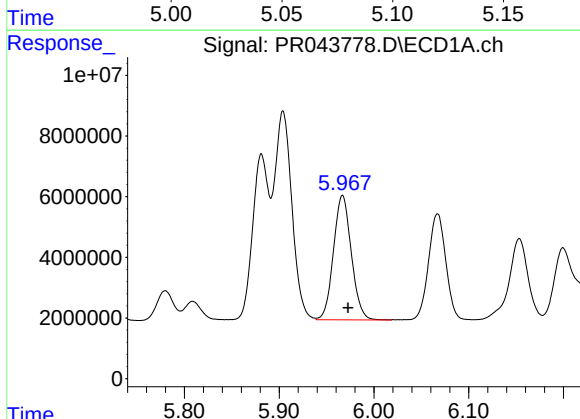
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 88614763
Conc: 388.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



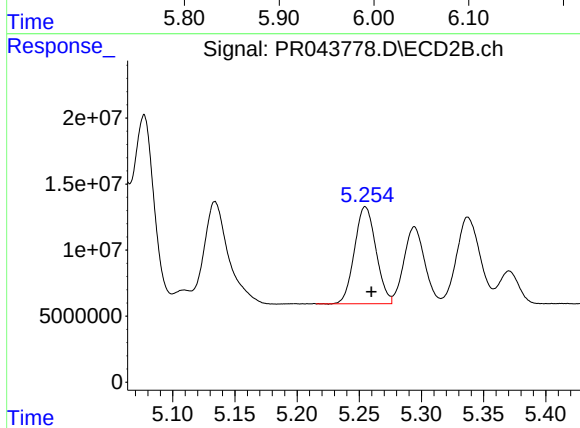
#17 AR-1242-2

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 164482324
Conc: 359.80 ng/ml



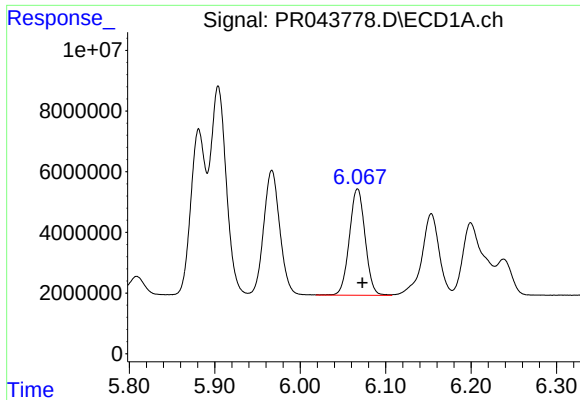
#18 AR-1242-3

R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 53778519
Conc: 390.98 ng/ml



#18 AR-1242-3

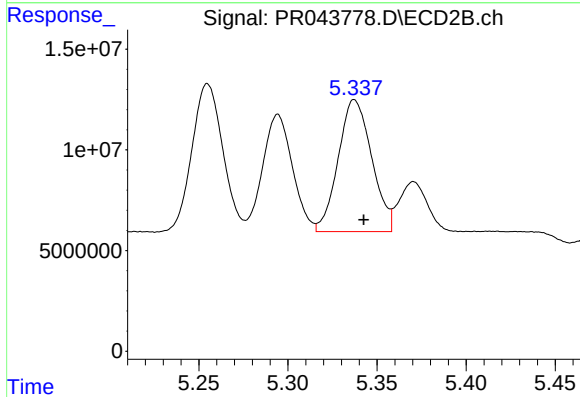
R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 88277849
Conc: 362.22 ng/ml



#19 AR-1242-4

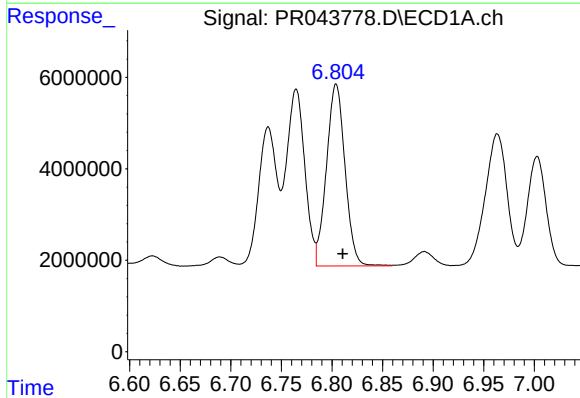
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 44858881
Conc: 390.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



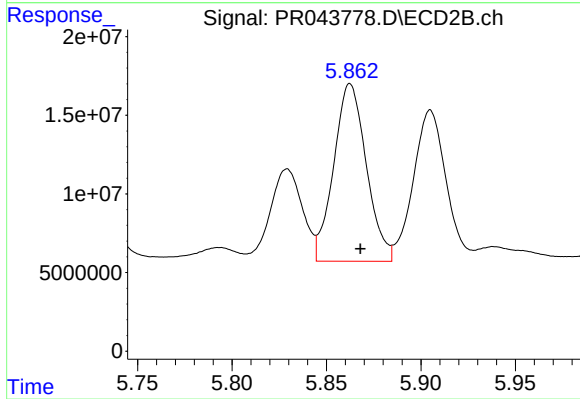
#19 AR-1242-4

R.T.: 5.337 min
Delta R.T.: -0.005 min
Response: 85917705
Conc: 364.71 ng/ml



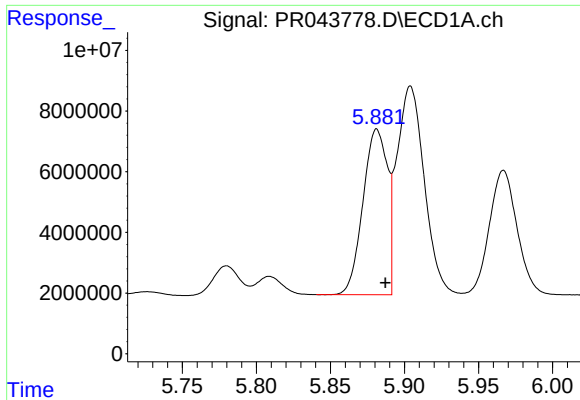
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: -0.006 min
Response: 50781289
Conc: 399.23 ng/ml



#20 AR-1242-5

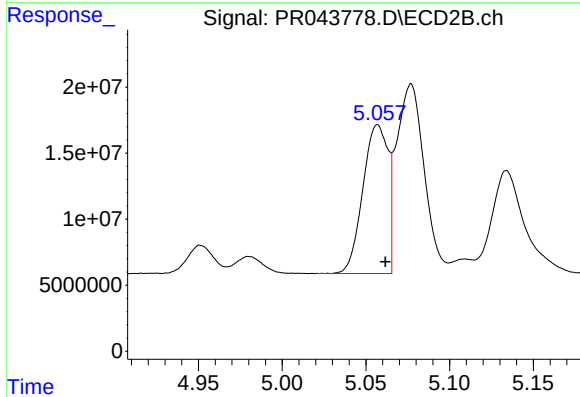
R.T.: 5.862 min
Delta R.T.: -0.005 min
Response: 135887868
Conc: 398.62 ng/ml



#21 AR-1248-1

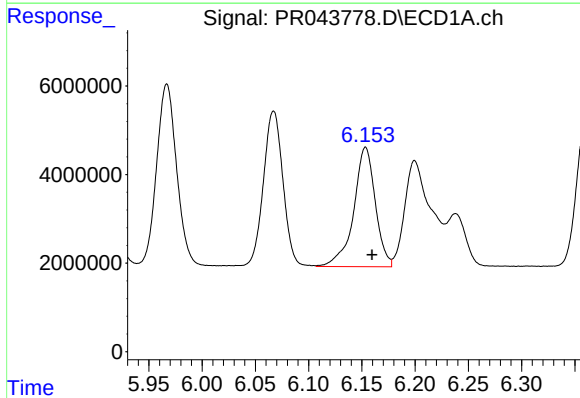
R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 62550124
Conc: 526.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



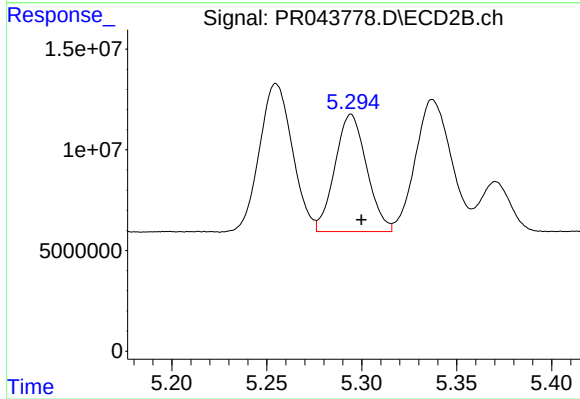
#21 AR-1248-1

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 117546465
Conc: 480.37 ng/ml



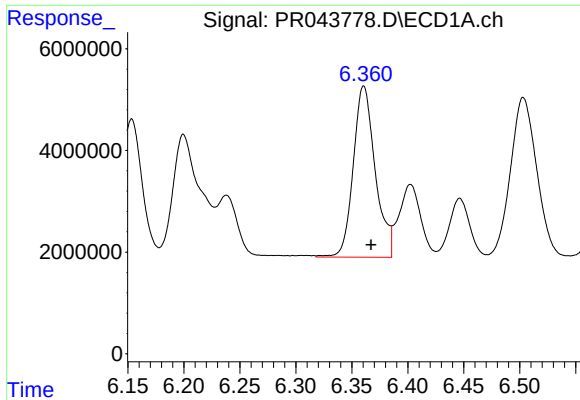
#22 AR-1248-2

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 38113737
Conc: 233.94 ng/ml



#22 AR-1248-2

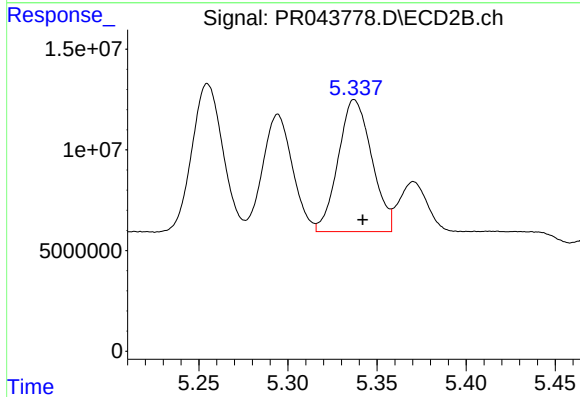
R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 67800628
Conc: 209.08 ng/ml



#23 AR-1248-3

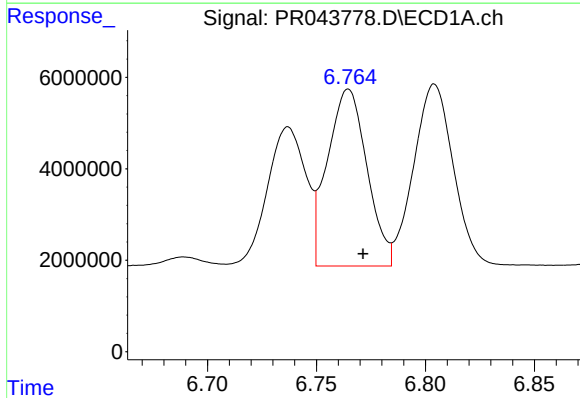
R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 45978866
Conc: 253.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



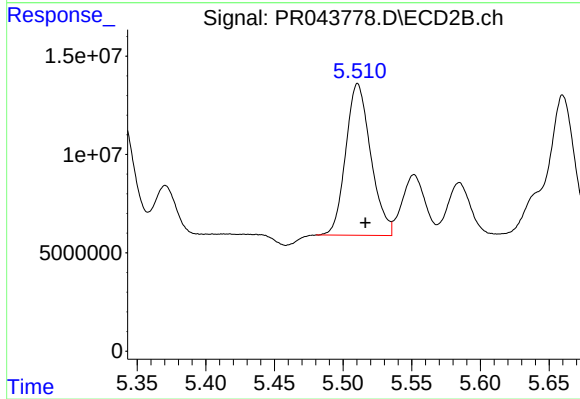
#23 AR-1248-3

R.T.: 5.337 min
Delta R.T.: -0.005 min
Response: 85917705
Conc: 260.88 ng/ml



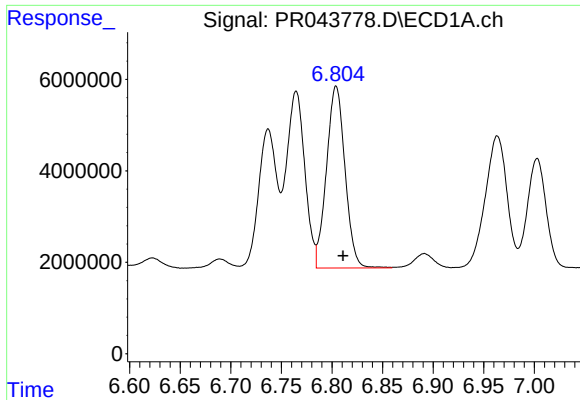
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 48775027
Conc: 233.00 ng/ml



#24 AR-1248-4

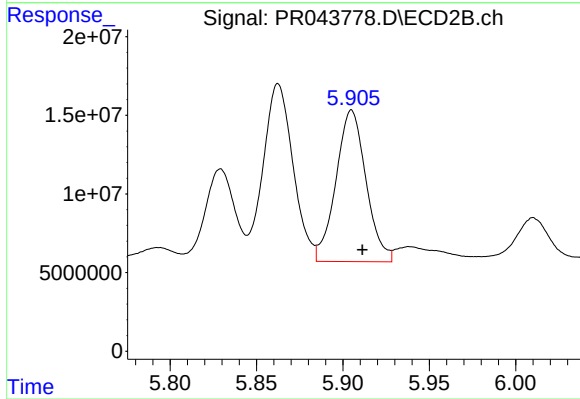
R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 97790317
Conc: 235.87 ng/ml



#25 AR-1248-5

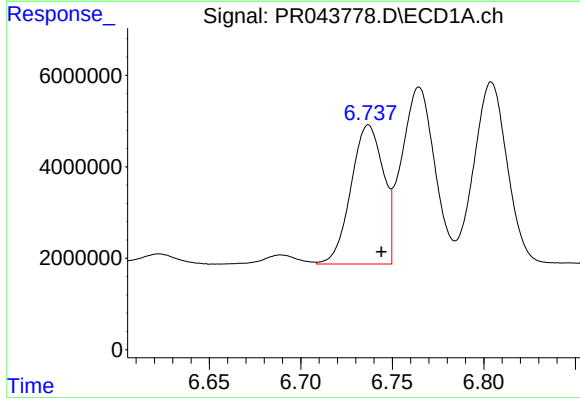
R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 50781289
Conc: 255.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



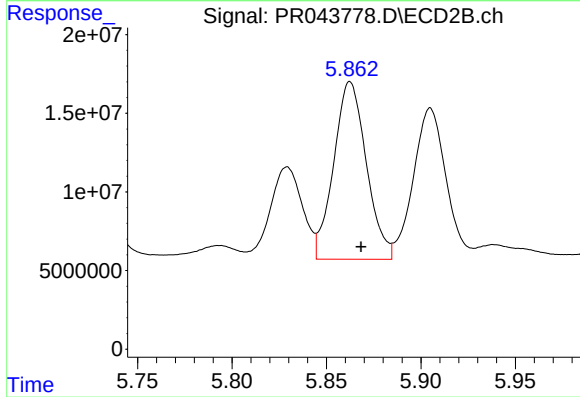
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 116997456
Conc: 263.24 ng/ml



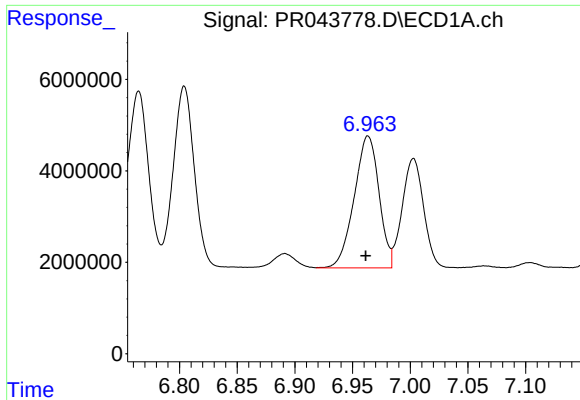
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 37434141
Conc: 171.27 ng/ml



#26 AR-1254-1

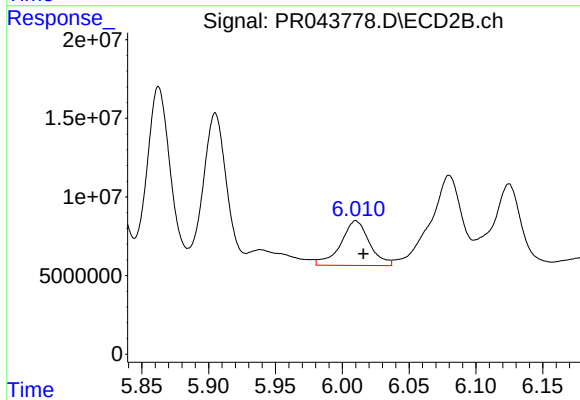
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 135887868
Conc: 190.73 ng/ml



#27 AR-1254-2

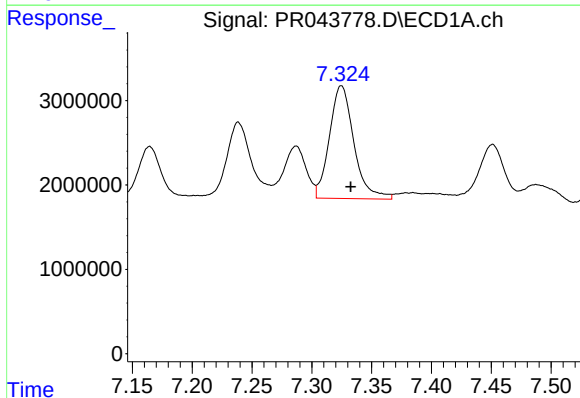
R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 43148409
Conc: 127.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



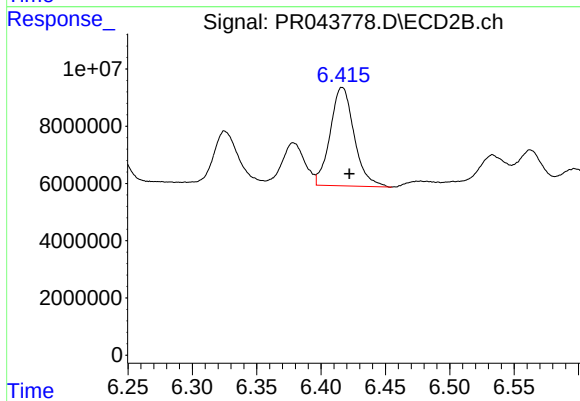
#27 AR-1254-2

R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 42467909
Conc: 66.39 ng/ml



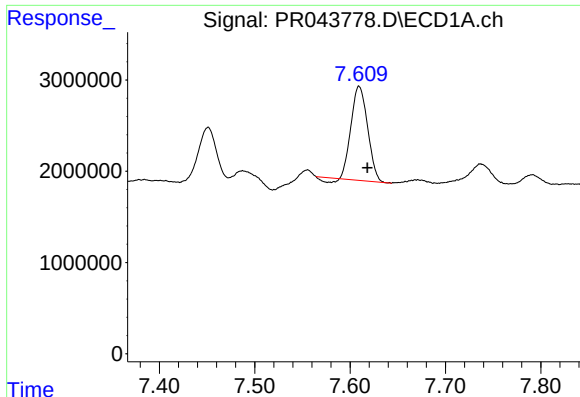
#28 AR-1254-3

R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 19050370
Conc: 54.46 ng/ml



#28 AR-1254-3

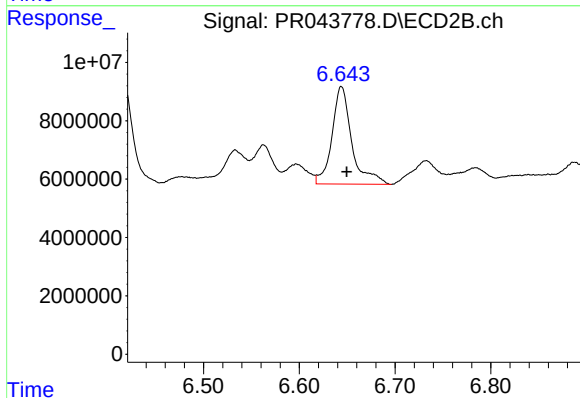
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 44601798
Conc: 44.06 ng/ml



#29 AR-1254-4

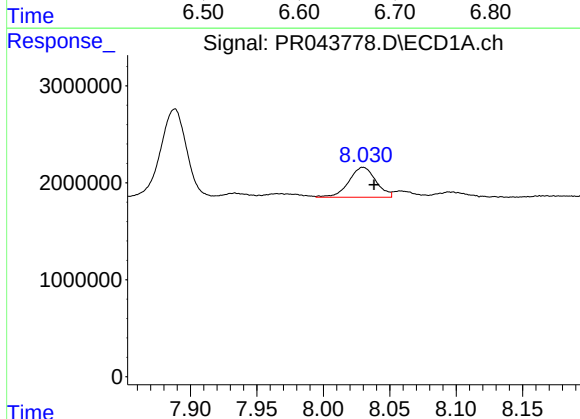
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 12238960
Conc: 48.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



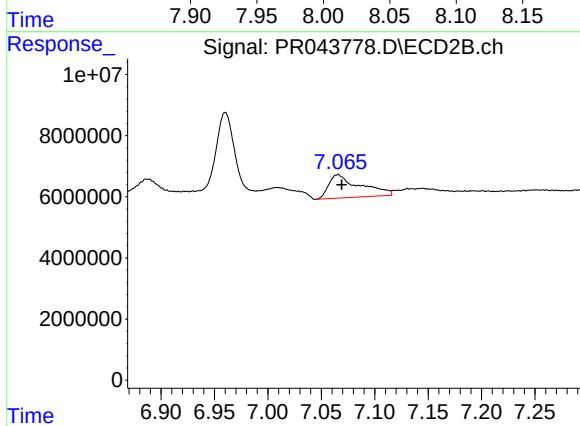
#29 AR-1254-4

R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 48159930
Conc: 66.88 ng/ml



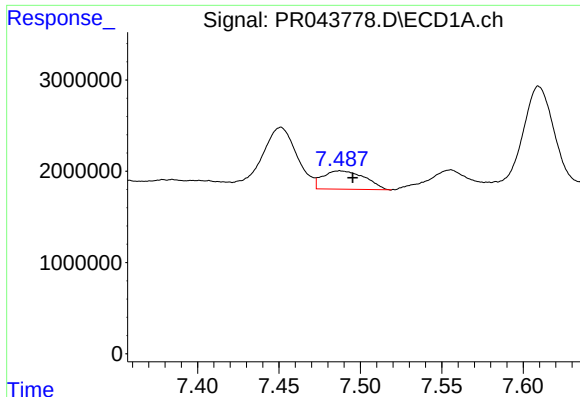
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 4375712
Conc: 16.98 ng/ml



#30 AR-1254-5

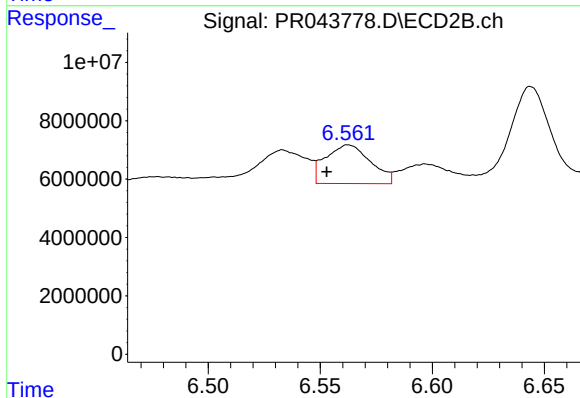
R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 15491585
Conc: 18.19 ng/ml



#31 AR-1260-1

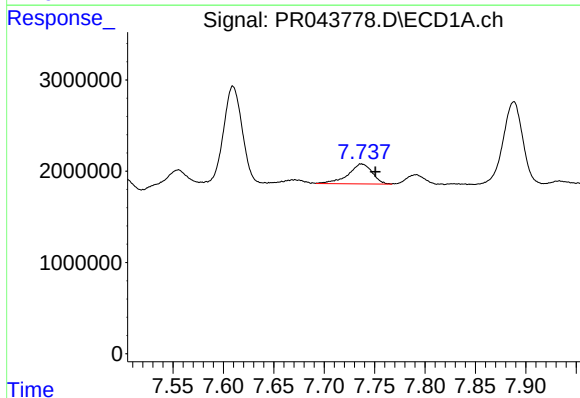
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 3618189
Conc: 14.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



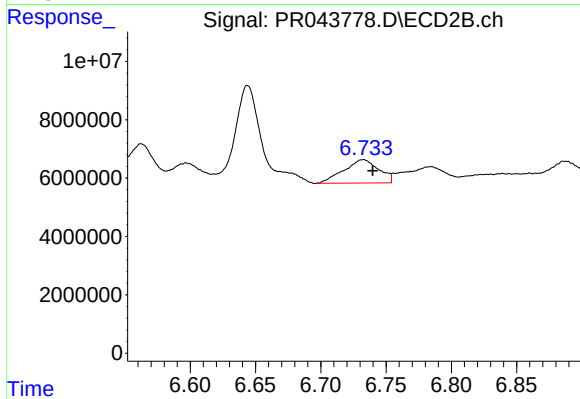
#31 AR-1260-1

R.T.: 6.563 min
Delta R.T.: 0.010 min
Response: 18509456
Conc: 27.32 ng/ml



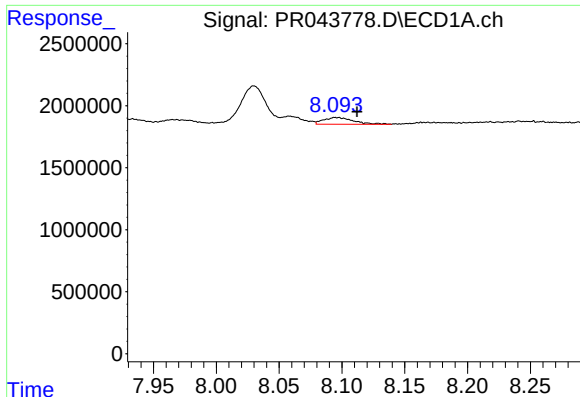
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: -0.014 min
Response: 3649849
Conc: 12.29 ng/ml



#32 AR-1260-2

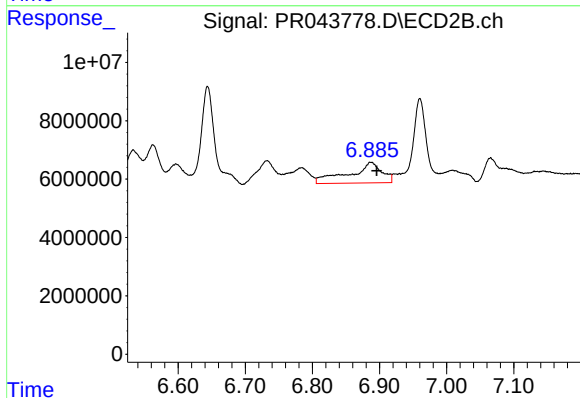
R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 14994861
Conc: 15.48 ng/ml



#33 AR-1260-3

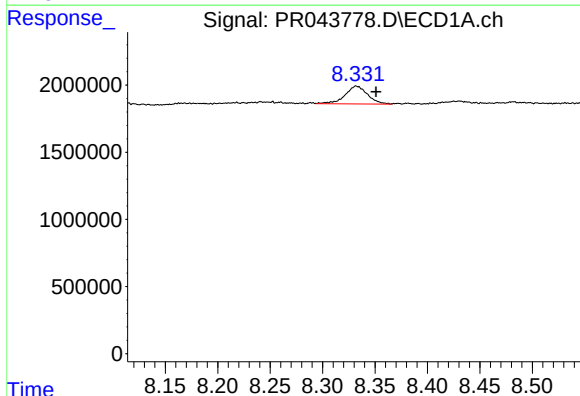
R.T.: 8.095 min
Delta R.T.: -0.017 min
Response: 900650
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



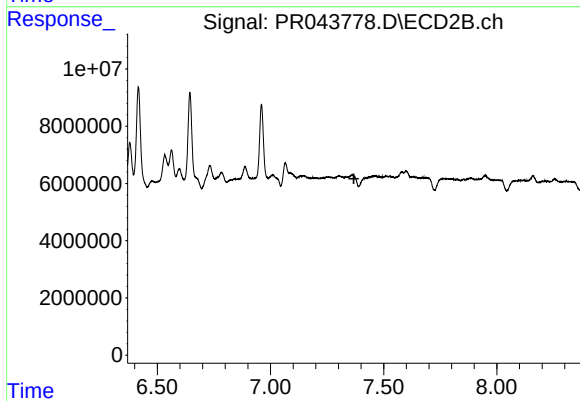
#33 AR-1260-3

R.T.: 6.887 min
Delta R.T.: -0.009 min
Response: 23764935
Conc: 30.43 ng/ml



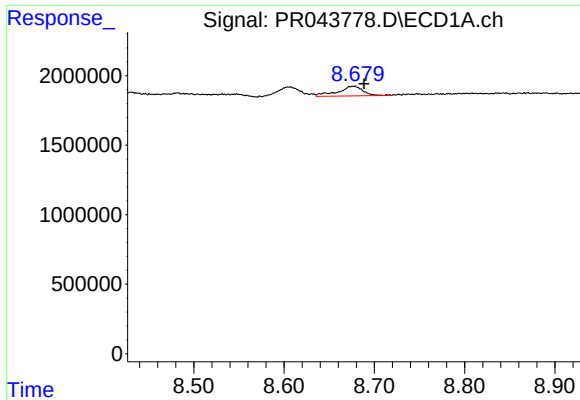
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: -0.019 min
Response: 1977757
Conc: 7.86 ng/ml



#34 AR-1260-4

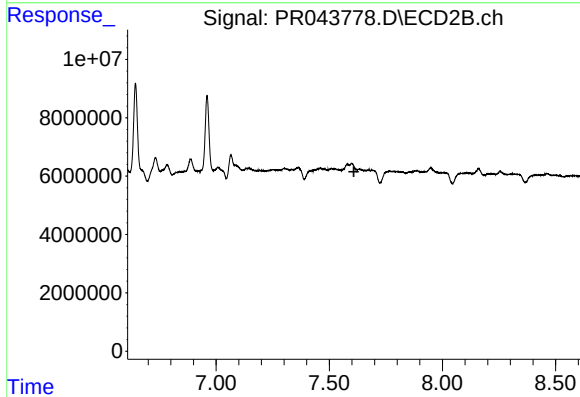
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

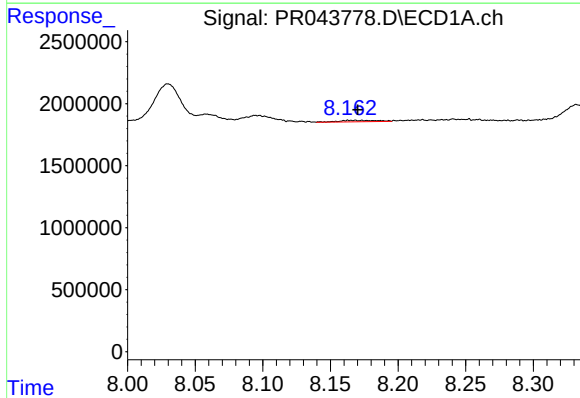
R.T.: 8.677 min
Delta R.T.: -0.011 min
Response: 1341354
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



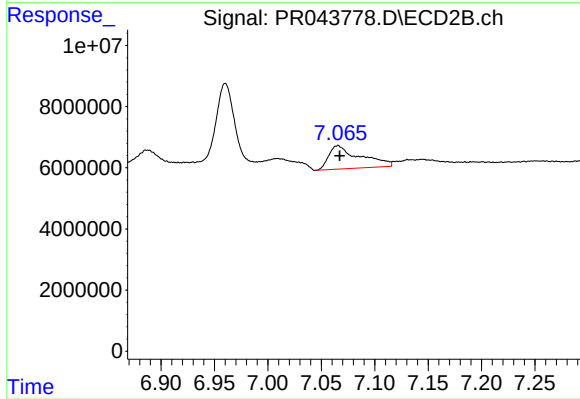
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



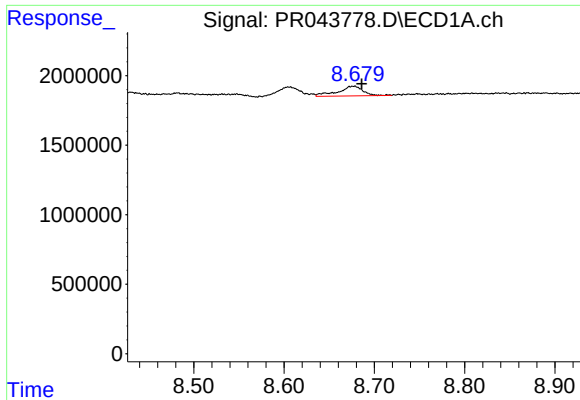
#36 AR-1262-1

R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 209956
Conc: 1.58 ng/ml



#36 AR-1262-1

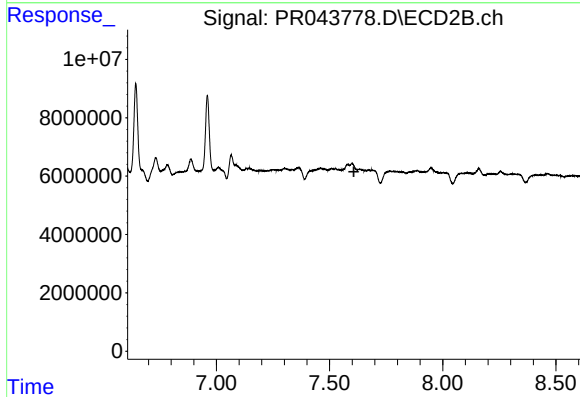
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 15491585
Conc: 31.33 ng/ml



#37 AR-1262-2

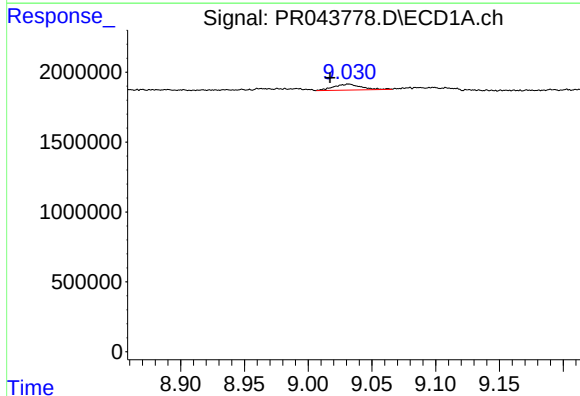
R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 1341354
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



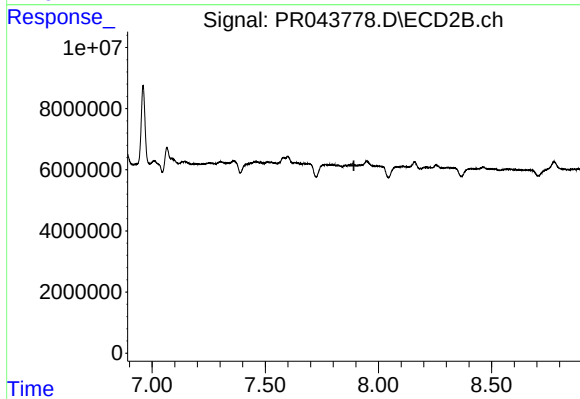
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



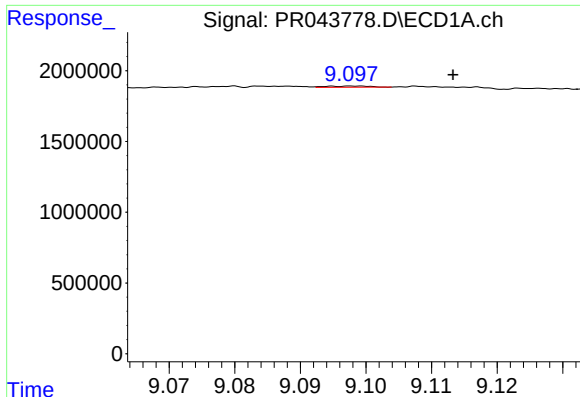
#38 AR-1262-3

R.T.: 9.032 min
Delta R.T.: 0.015 min
Response: 626391
Conc: 1.73 ng/ml



#38 AR-1262-3

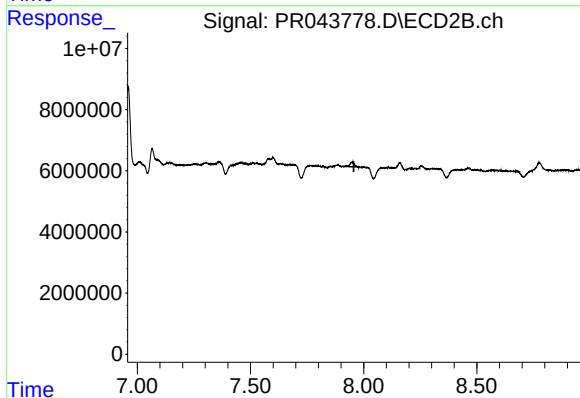
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

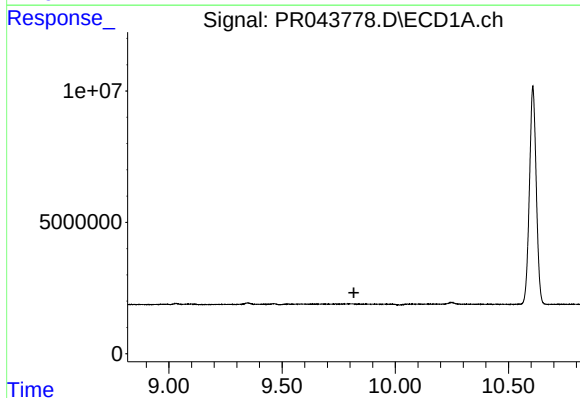
R.T.: 9.098 min
Delta R.T.: -0.015 min
Response: 38289
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



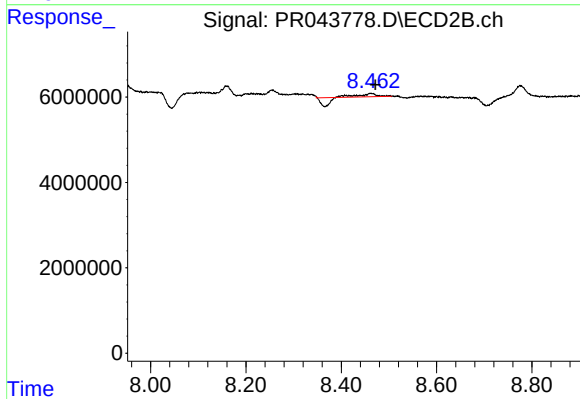
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



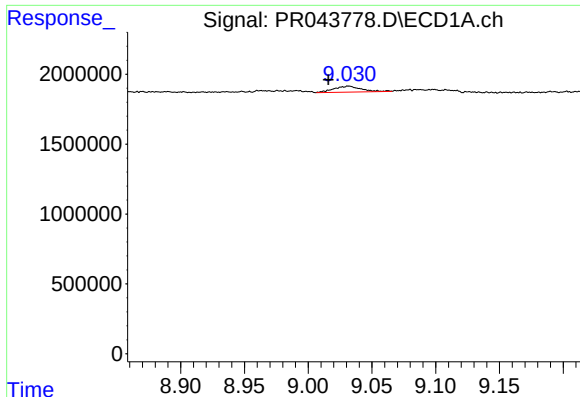
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.817 min
Response: 0
Conc: N.D.



#40 AR-1262-5

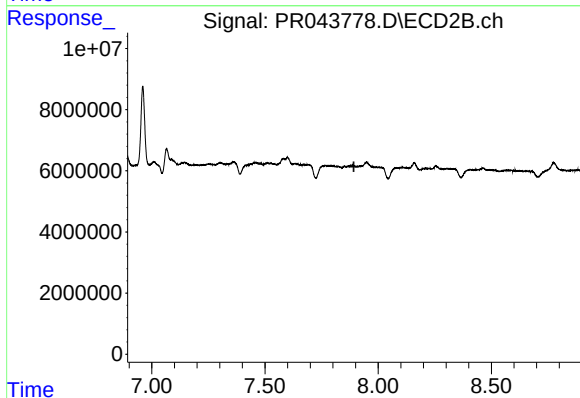
R.T.: 8.462 min
Delta R.T.: -0.010 min
Response: 12930
Conc: 0.02 ng/ml



#41 AR-1268-1

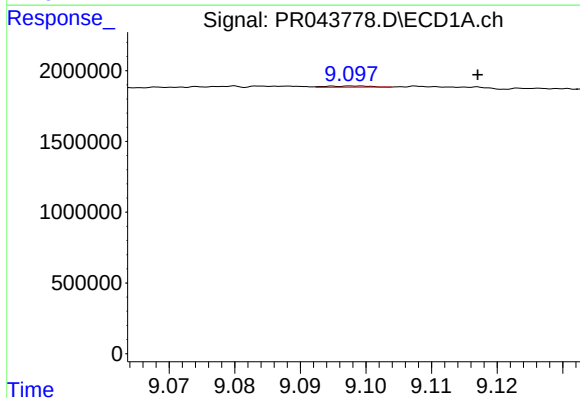
R.T.: 9.032 min
Delta R.T.: 0.016 min
Response: 626391
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



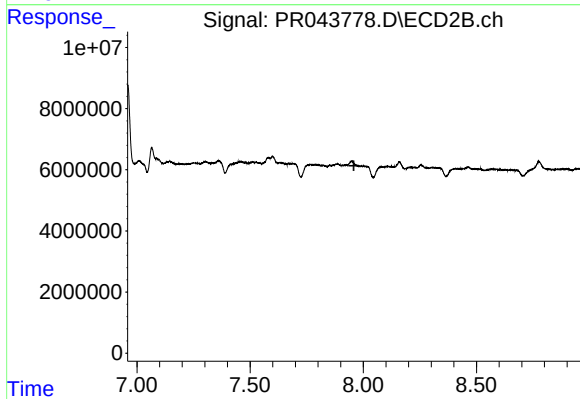
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



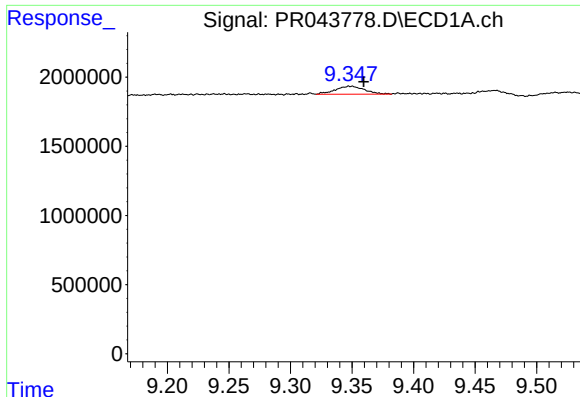
#42 AR-1268-2

R.T.: 9.098 min
Delta R.T.: -0.019 min
Response: 38289
Conc: 0.07 ng/ml



#42 AR-1268-2

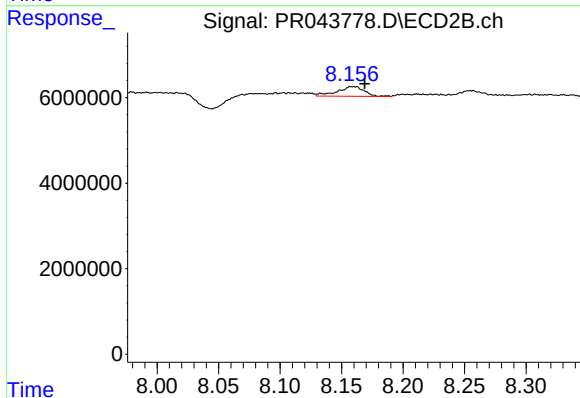
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

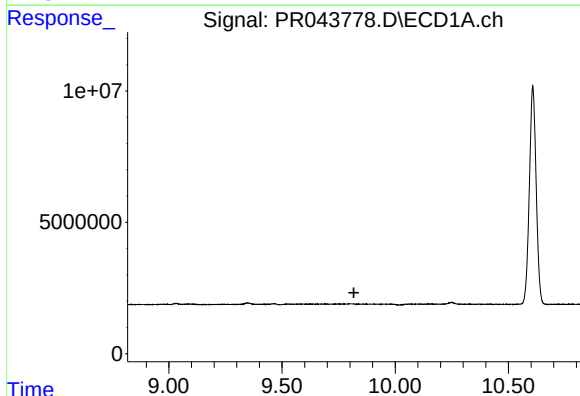
R.T.: 9.349 min
Delta R.T.: -0.011 min
Response: 956483
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



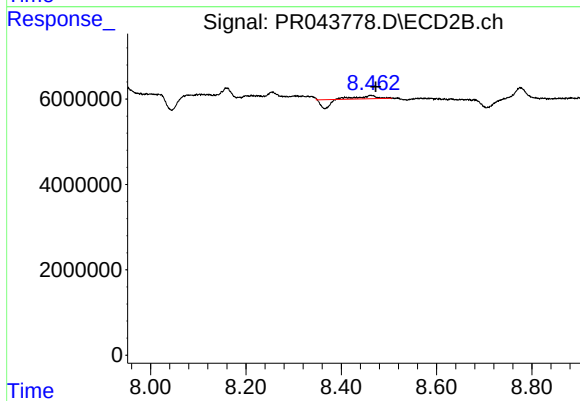
#43 AR-1268-3

R.T.: 8.159 min
Delta R.T.: -0.009 min
Response: 3441740
Conc: 2.24 ng/ml



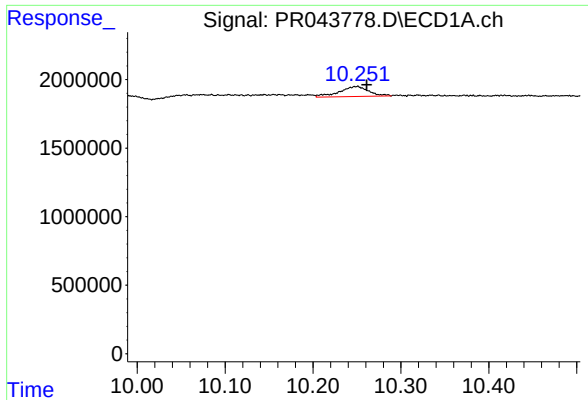
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.817 min
Response: 0
Conc: N.D.



#44 AR-1268-4

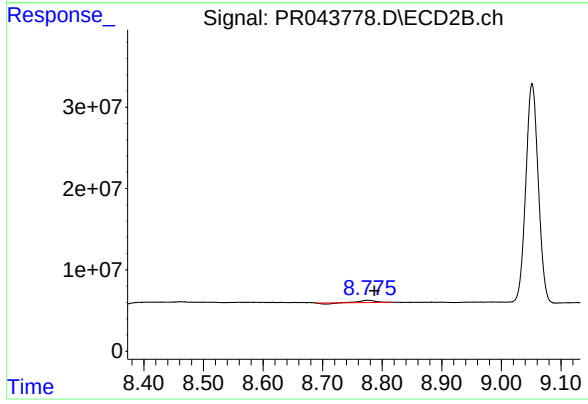
R.T.: 8.462 min
Delta R.T.: -0.010 min
Response: 12930
Conc: 0.02 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.011 min
Response: 1690324
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.776 min
Delta R.T.: -0.011 min
Response: 4445081
Conc: 1.05 ng/ml