

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
 Data File : PR043730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 11:03
 Operator : SM\AJ
 Sample : K6171-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 13:48:50 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	3.963	73799702	97654810	13.275	12.642
2)	SA Decachlor...	10.610	9.053	70980430	162.2E6	18.850	16.389
Target Compounds							
3)	L1 AR-1016-1	5.878	0.000	1095250	0	5.657	N.D. #
4)	L1 AR-1016-2	5.912	0.000	2365338	0	8.639	N.D. #
5)	L1 AR-1016-3	5.978	5.296f	2185544	3430715	13.271	11.483
6)	L1 AR-1016-4	6.043	5.296	2983826	3430715	21.666	14.263 #
7)	L1 AR-1016-5	6.361	0.000	1481490	0	10.722	N.D. #
9)	L2 AR-1221-2	5.015	0.000	1354695	0	33.149	N.D. #
10)	L2 AR-1221-3	5.015f	4.388f	1354695	3295265	9.857	15.083 #
11)	L3 AR-1232-1	5.015f	4.388f	1354695	3295265	12.603	19.534 #
12)	L3 AR-1232-2	5.593	0.000	1739724	0	31.434	N.D. #
13)	L3 AR-1232-3	5.912	5.296f	2365338	3430715	20.859	28.035 #
14)	L3 AR-1232-4	6.043	5.296f	2983826	3430715	51.335	32.319 #
15)	L3 AR-1232-5	6.156	0.000	2028899	0	45.441	N.D. #
16)	L4 AR-1242-1	5.878	0.000	1095250	0	6.738	N.D. #
17)	L4 AR-1242-2	5.912	0.000	2365338	0	10.369	N.D. #
18)	L4 AR-1242-3	5.978	5.296f	2185544	3430715	15.889	14.077
19)	L4 AR-1242-4	6.043	5.296f	2983826	3430715	25.994	14.563 #
20)	L4 AR-1242-5	6.808	5.865	1392948	14009430	10.951	41.096 #
21)	L5 AR-1248-1	5.878	0.000	1095250	0	9.228	N.D. #
22)	L5 AR-1248-2	6.156	5.296	2028899	3430715	12.453	10.580
23)	L5 AR-1248-3	6.361	5.296f	1481490	3430715	8.159	10.417 #
24)	L5 AR-1248-4	6.781	0.000	1291704	0	6.170	N.D. #
25)	L5 AR-1248-5	6.808	5.865f	1392948	14009430	7.016	31.521 #
26)	L6 AR-1254-1	6.739	5.865	6376849	14009430	29.175	19.663 #
27)	L6 AR-1254-2	6.955	6.011	8588168	15213781	25.468	23.785
28)	L6 AR-1254-3	7.327	6.431	4452160	50926594	12.729	50.309 #
29)	L6 AR-1254-4	7.610	6.644	4603406	12299254	18.422	17.080
30)	L6 AR-1254-5	8.030	7.063	41910450	83789029	162.635	98.358 #
31)	L7 AR-1260-1	7.487	6.548	25074874	62868145	100.626	92.796
32)	L7 AR-1260-2	7.743	6.733	36279741	112.0E6	122.114	115.552
33)	L7 AR-1260-3	8.104	6.889	30047697	85874446	135.628	109.963
34)	L7 AR-1260-4	8.342	7.361	34433143	77816957	136.891	122.659
35)	L7 AR-1260-5	8.679	7.601	70931048	218.3E6	147.092	128.255
36)	L8 AR-1262-1	8.163	7.063	16216694	83789029	121.815	169.446 #
37)	L8 AR-1262-2	8.679	7.601	70931048	218.3E6	124.527	114.742
38)	L8 AR-1262-3	9.030	7.885	44058690	44949796	121.695	58.928 #
39)	L8 AR-1262-4	9.087	7.950	37874020	145.3E6	142.298	117.045
40)	L8 AR-1262-5	9.808	8.464	16726712	47635885	88.827	83.579
41)	L9 AR-1268-1	9.030	7.885	44058690	44949796	68.850	20.945 #
42)	L9 AR-1268-2	9.087	7.950	37874020	145.3E6	65.734	80.078

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 Acq On : 12 Dec 2019 11:03
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 Sample : K6171-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 13:48:50 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
43) L9	AR-1268-3	9.350	8.162	1160765	9804394	2.466	6.368 #
44) L9	AR-1268-4	9.808	8.464	16726712	47635885	81.866	77.680
45) L9	AR-1268-5	10.250	8.778	4776505	12228728	3.054	2.890

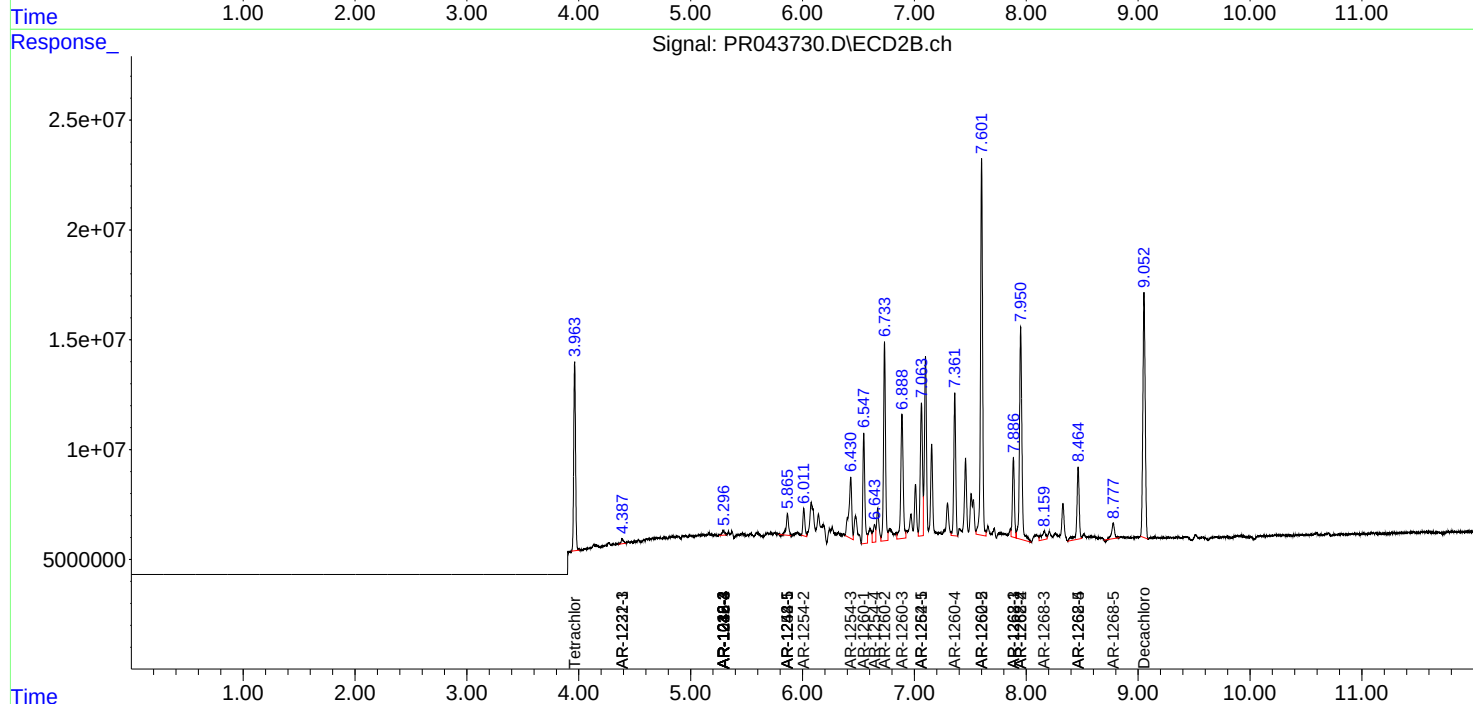
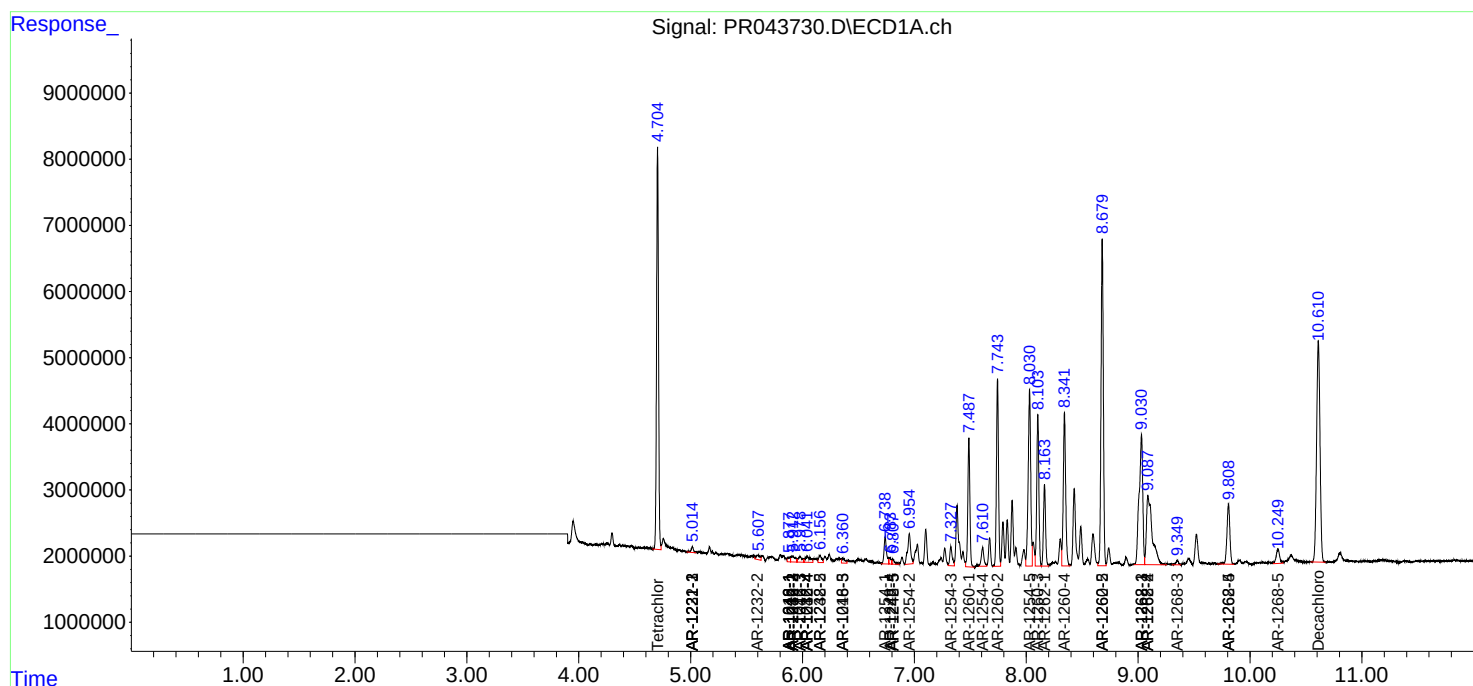
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

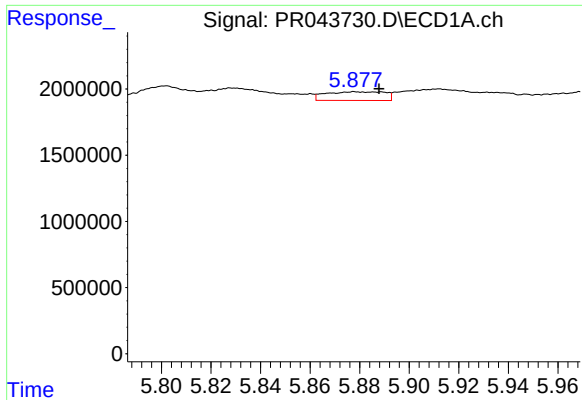
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 11:03
Operator : SM\AJ
Sample : K6171-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 13:48:50 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

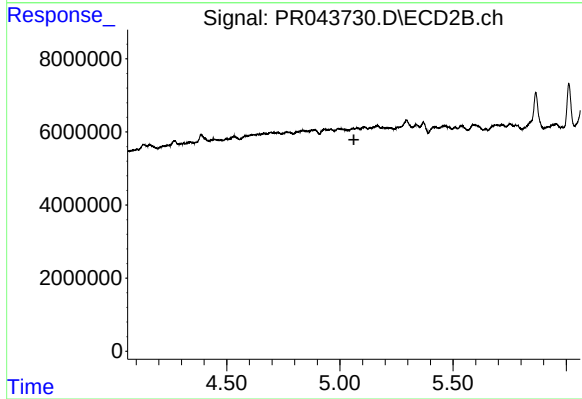




#3 AR-1016-1

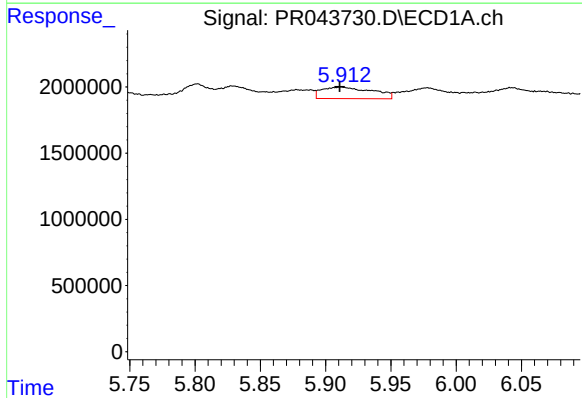
R.T.: 5.878 min
Delta R.T.: -0.010 min
Response: 1095250
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



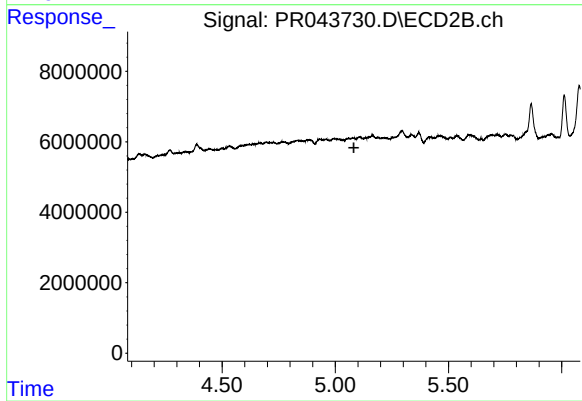
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



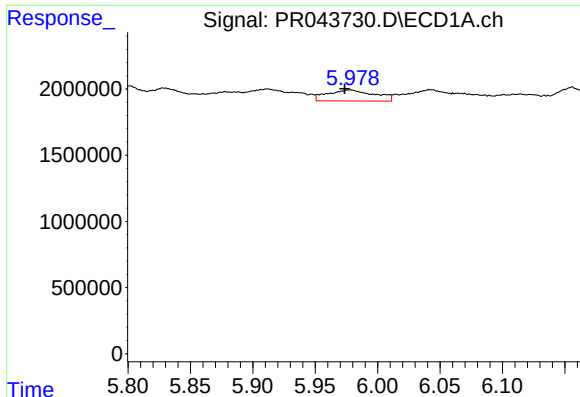
#4 AR-1016-2

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 2365338
Conc: 8.64 ng/ml



#4 AR-1016-2

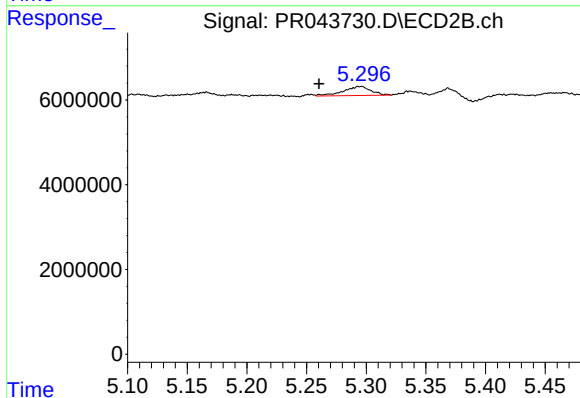
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

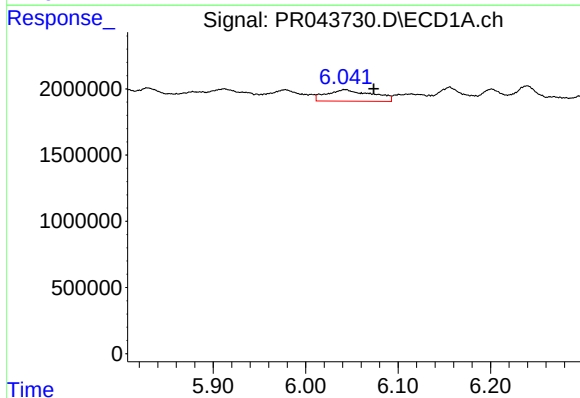
R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 2185544
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



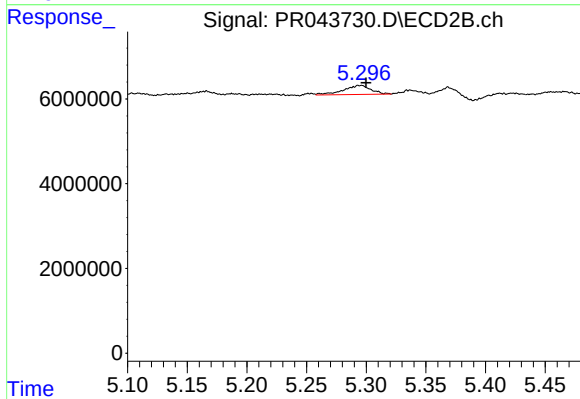
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: 0.036 min
Response: 3430715
Conc: 11.48 ng/ml



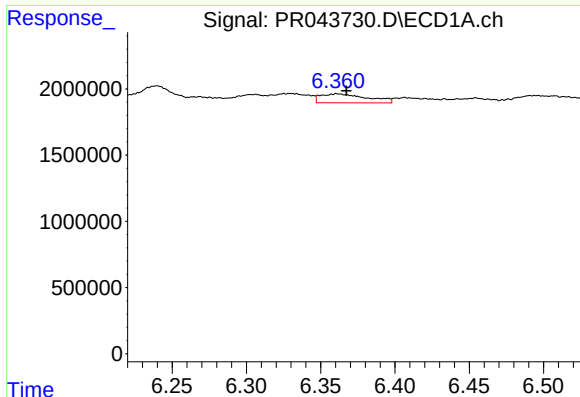
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: -0.031 min
Response: 2983826
Conc: 21.67 ng/ml



#6 AR-1016-4

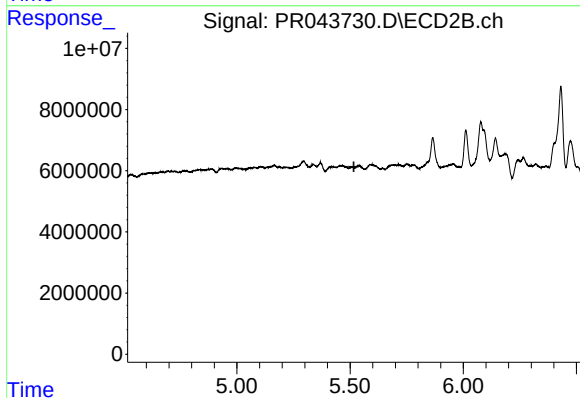
R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 3430715
Conc: 14.26 ng/ml



#7 AR-1016-5

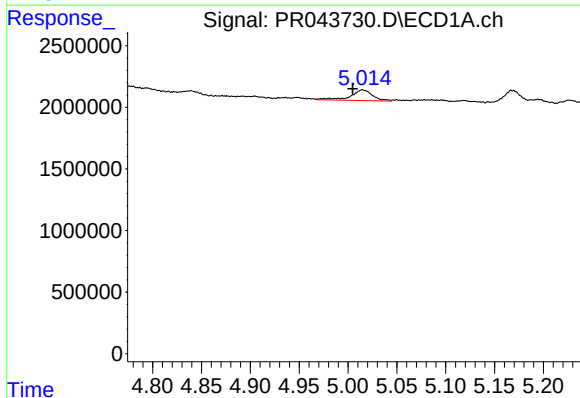
R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 1481490
Conc: 10.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



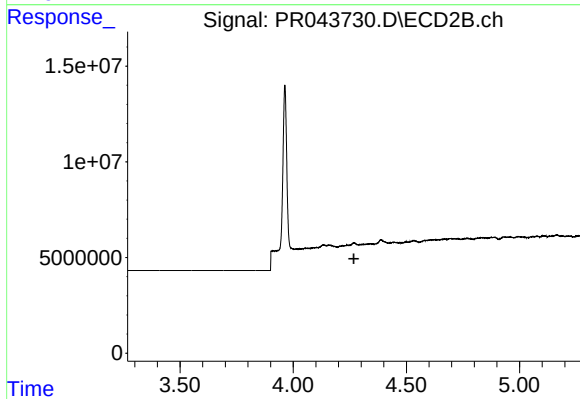
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



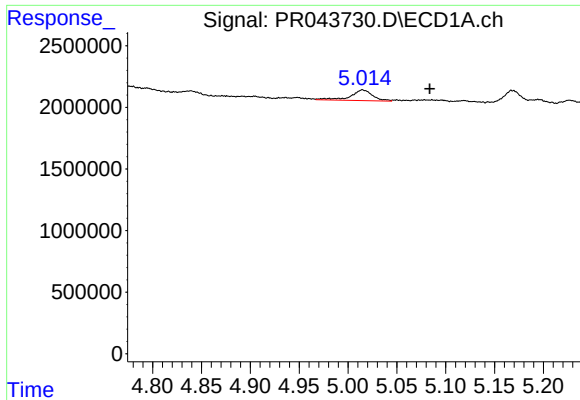
#9 AR-1221-2

R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 1354695
Conc: 33.15 ng/ml



#9 AR-1221-2

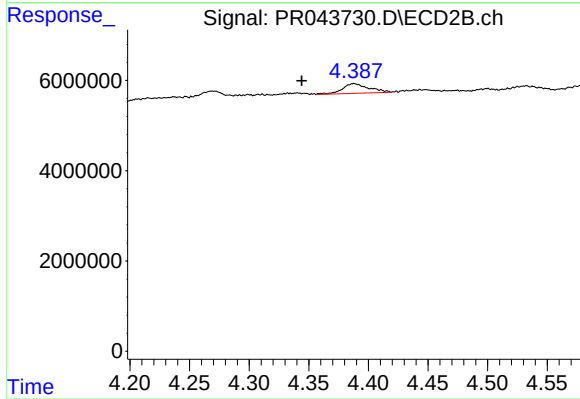
R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#10 AR-1221-3

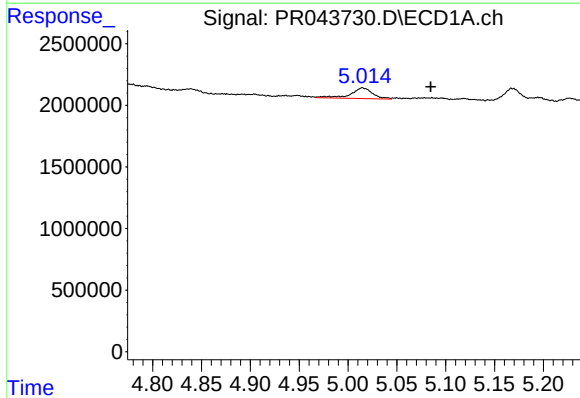
R.T.: 5.015 min
Delta R.T.: -0.069 min
Response: 1354695
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



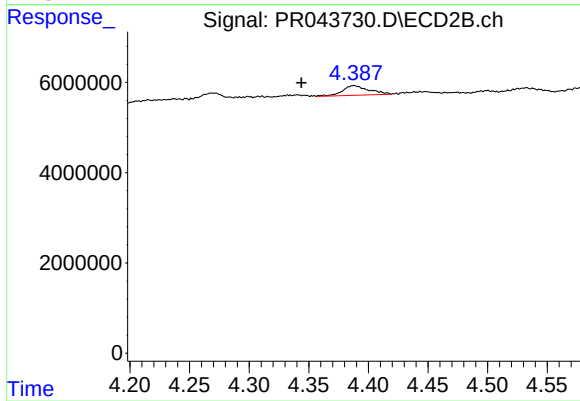
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: 0.044 min
Response: 3295265
Conc: 15.08 ng/ml



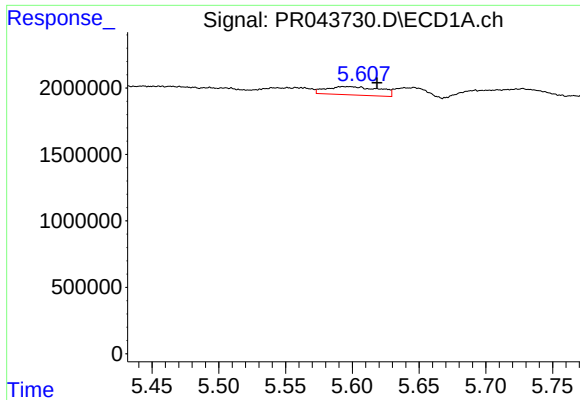
#11 AR-1232-1

R.T.: 5.015 min
Delta R.T.: -0.070 min
Response: 1354695
Conc: 12.60 ng/ml



#11 AR-1232-1

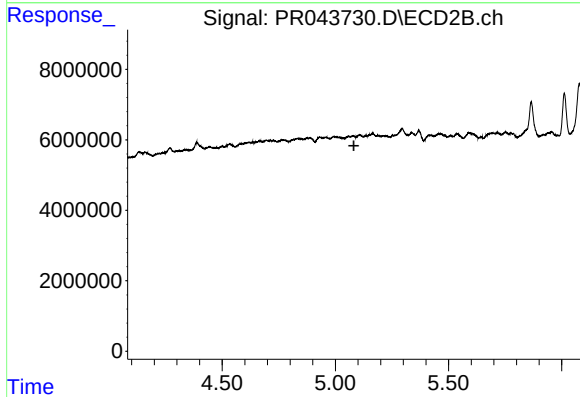
R.T.: 4.388 min
Delta R.T.: 0.044 min
Response: 3295265
Conc: 19.53 ng/ml



#12 AR-1232-2

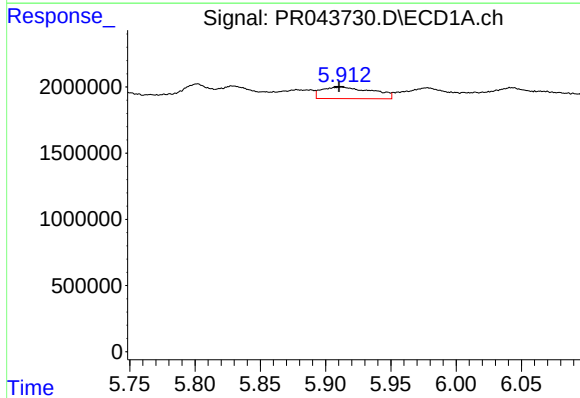
R.T.: 5.593 min
Delta R.T.: -0.026 min
Response: 1739724
Conc: 31.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



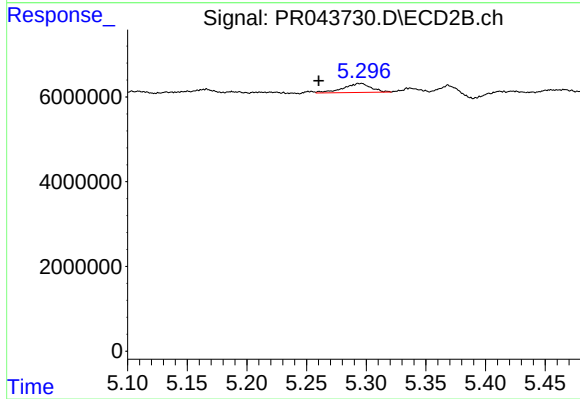
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



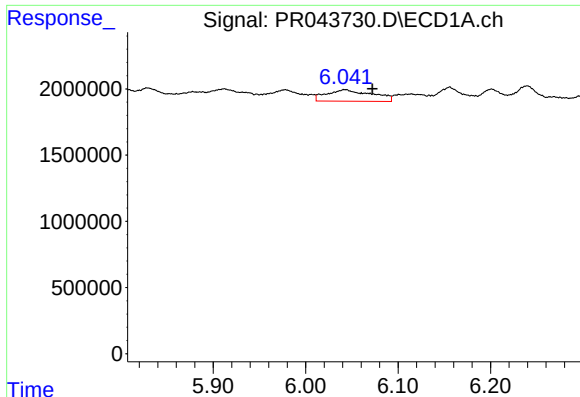
#13 AR-1232-3

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 2365338
Conc: 20.86 ng/ml



#13 AR-1232-3

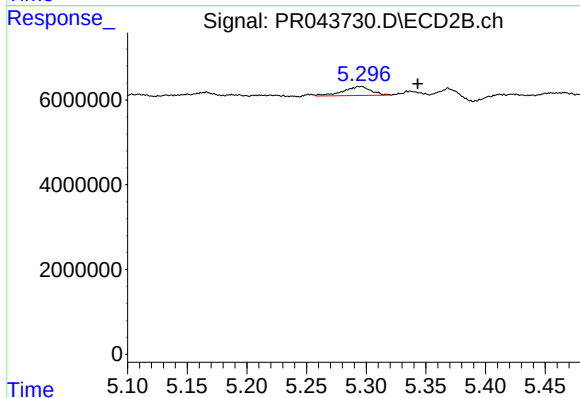
R.T.: 5.296 min
Delta R.T.: 0.036 min
Response: 3430715
Conc: 28.04 ng/ml



#14 AR-1232-4

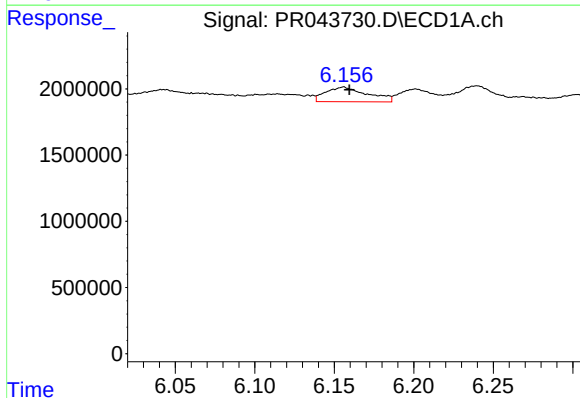
R.T.: 6.043 min
Delta R.T.: -0.030 min
Response: 2983826
Conc: 51.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



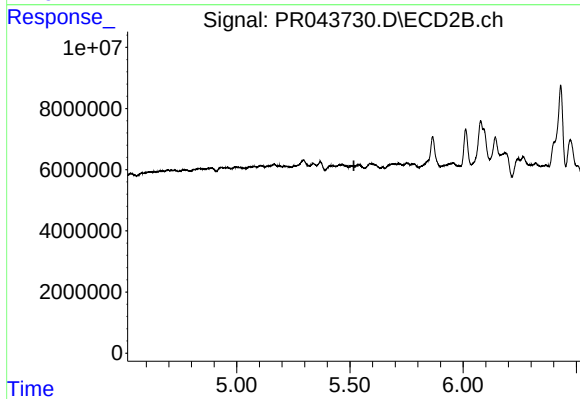
#14 AR-1232-4

R.T.: 5.296 min
Delta R.T.: -0.047 min
Response: 3430715
Conc: 32.32 ng/ml



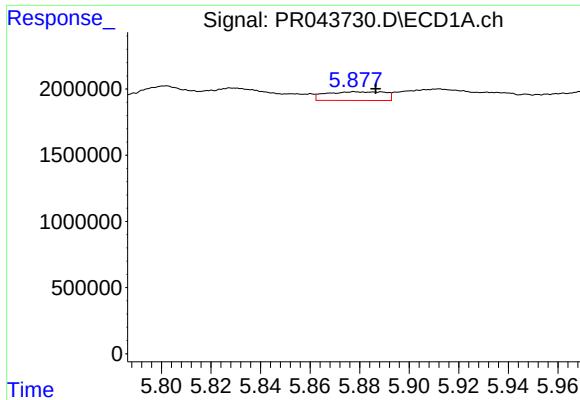
#15 AR-1232-5

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 2028899
Conc: 45.44 ng/ml



#15 AR-1232-5

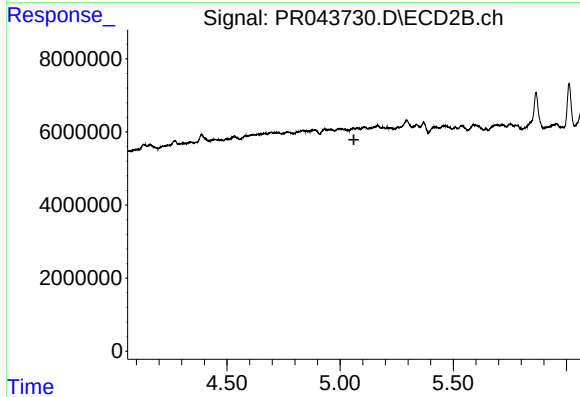
R.T.: 0.000 min
Exp R.T.: 5.517 min
Response: 0
Conc: N.D.



#16 AR-1242-1

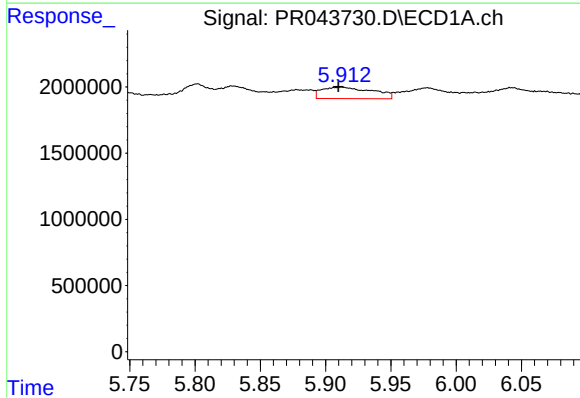
R.T.: 5.878 min
Delta R.T.: -0.008 min
Response: 1095250
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



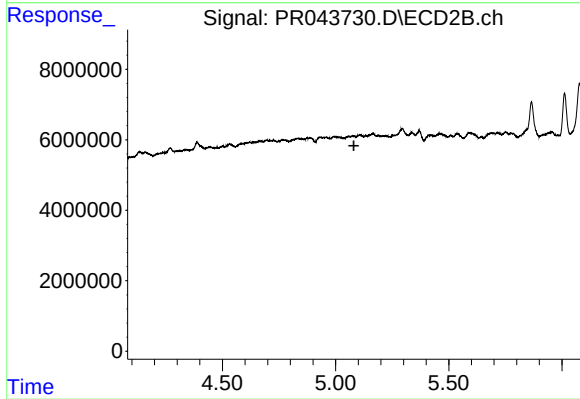
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



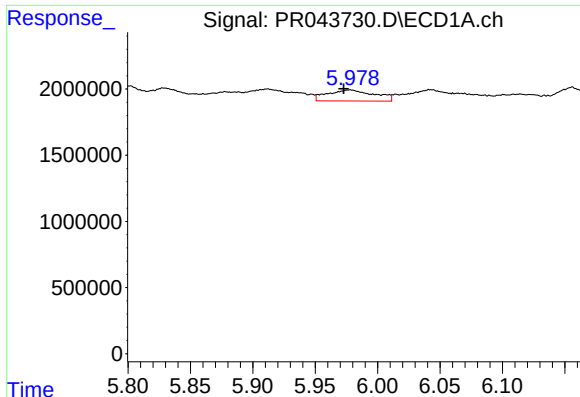
#17 AR-1242-2

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 2365338
Conc: 10.37 ng/ml



#17 AR-1242-2

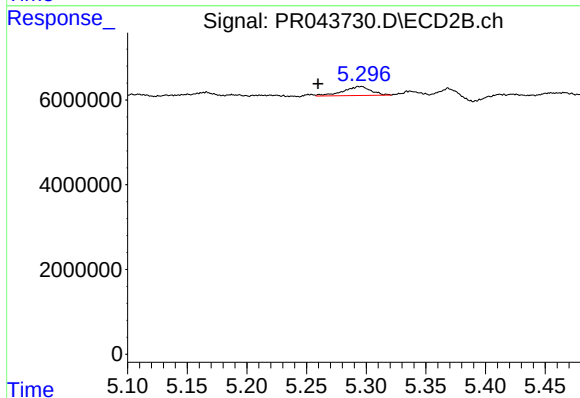
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#18 AR-1242-3

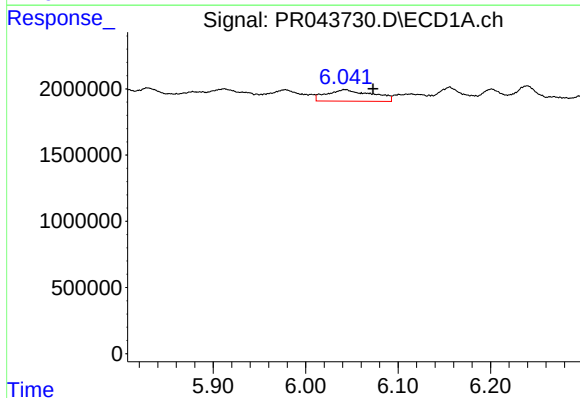
R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 2185544
Conc: 15.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



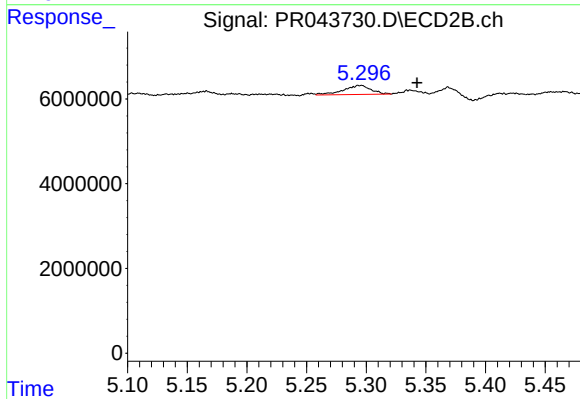
#18 AR-1242-3

R.T.: 5.296 min
Delta R.T.: 0.037 min
Response: 3430715
Conc: 14.08 ng/ml



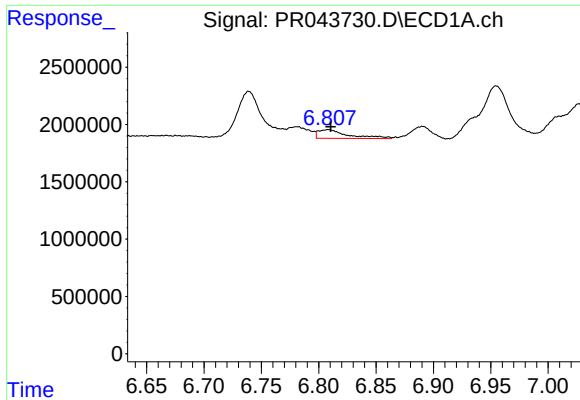
#19 AR-1242-4

R.T.: 6.043 min
Delta R.T.: -0.030 min
Response: 2983826
Conc: 25.99 ng/ml



#19 AR-1242-4

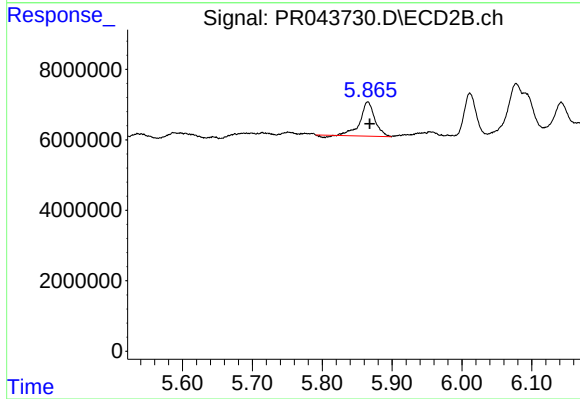
R.T.: 5.296 min
Delta R.T.: -0.046 min
Response: 3430715
Conc: 14.56 ng/ml



#20 AR-1242-5

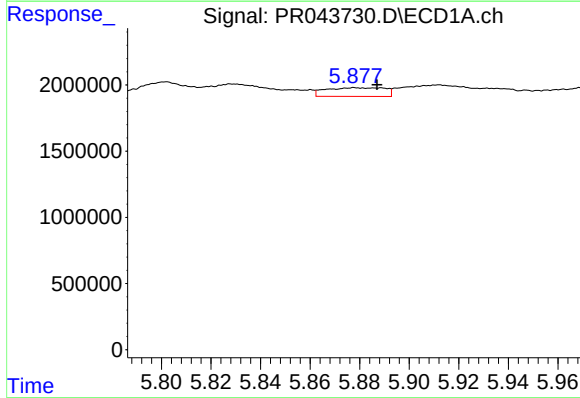
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 1392948
Conc: 10.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



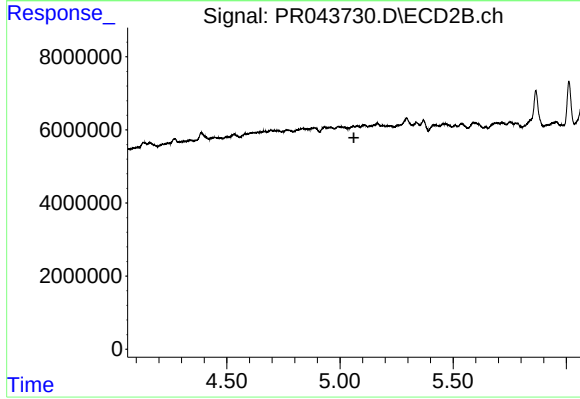
#20 AR-1242-5

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 14009430
Conc: 41.10 ng/ml



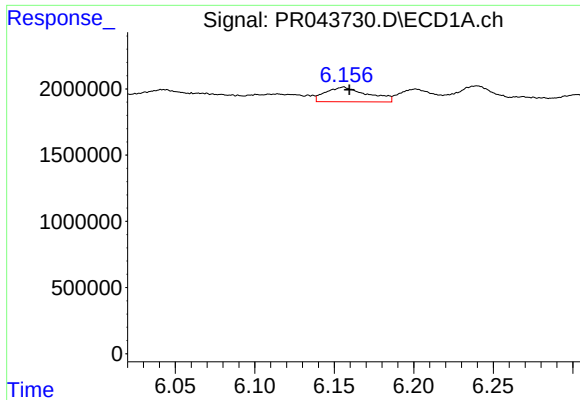
#21 AR-1248-1

R.T.: 5.878 min
Delta R.T.: -0.009 min
Response: 1095250
Conc: 9.23 ng/ml



#21 AR-1248-1

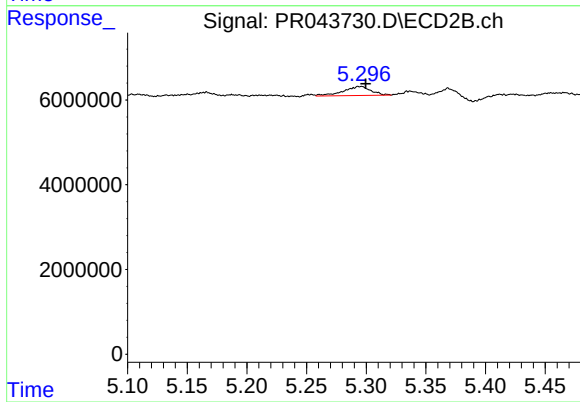
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#22 AR-1248-2

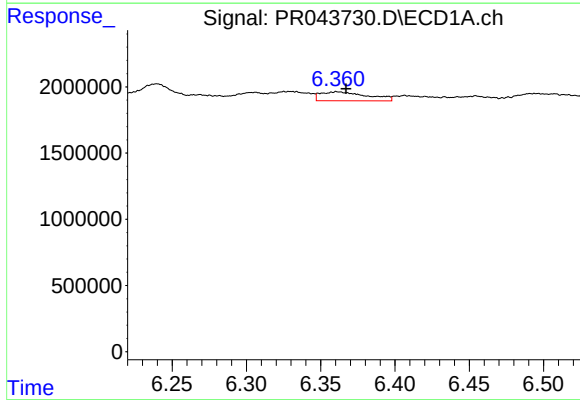
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 2028899
Conc: 12.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



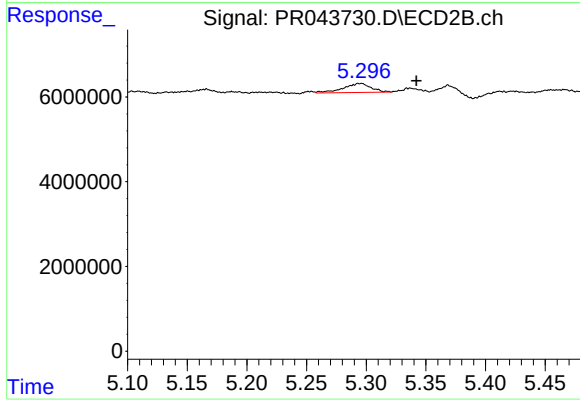
#22 AR-1248-2

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 3430715
Conc: 10.58 ng/ml



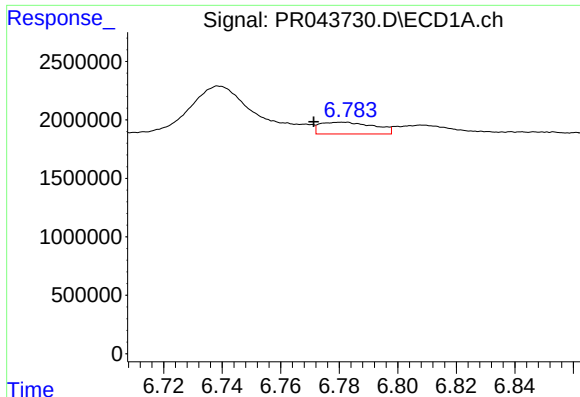
#23 AR-1248-3

R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 1481490
Conc: 8.16 ng/ml



#23 AR-1248-3

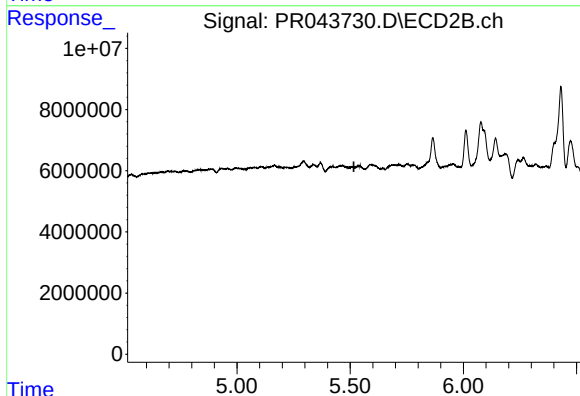
R.T.: 5.296 min
Delta R.T.: -0.046 min
Response: 3430715
Conc: 10.42 ng/ml



#24 AR-1248-4

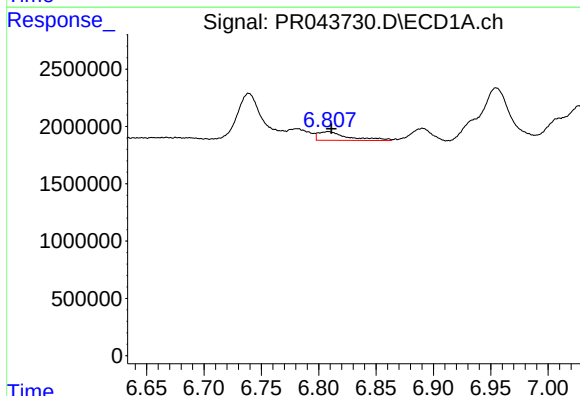
R.T.: 6.781 min
Delta R.T.: 0.010 min
Response: 1291704
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



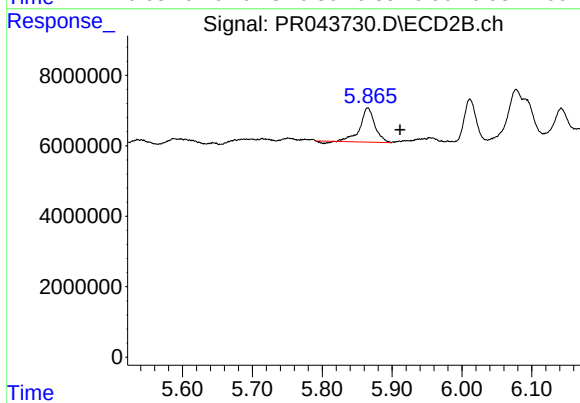
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



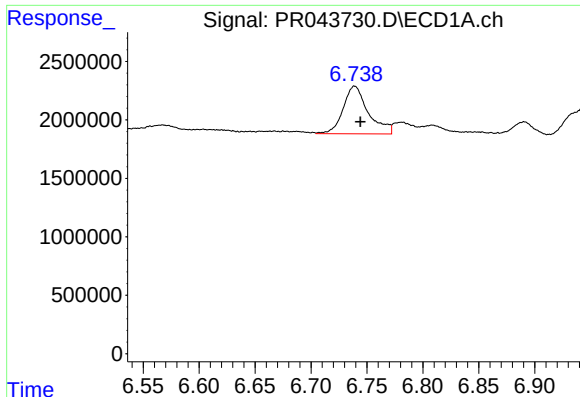
#25 AR-1248-5

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 1392948
Conc: 7.02 ng/ml



#25 AR-1248-5

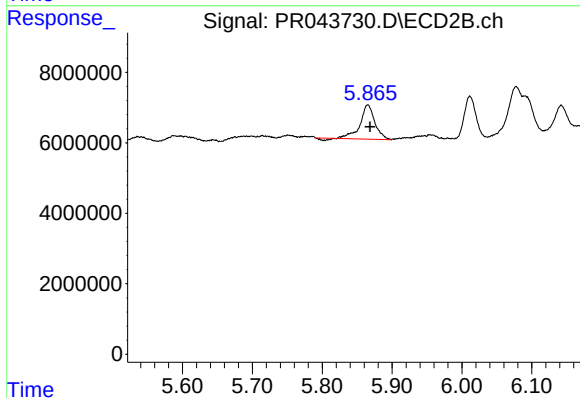
R.T.: 5.865 min
Delta R.T.: -0.046 min
Response: 14009430
Conc: 31.52 ng/ml



#26 AR-1254-1

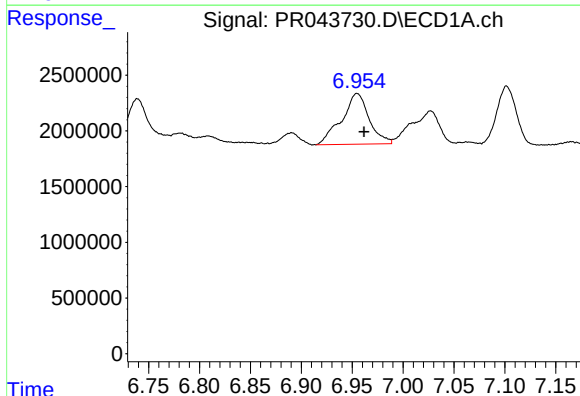
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 6376849
Conc: 29.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



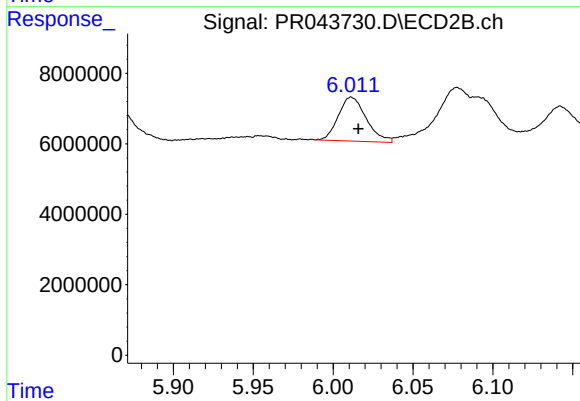
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 14009430
Conc: 19.66 ng/ml



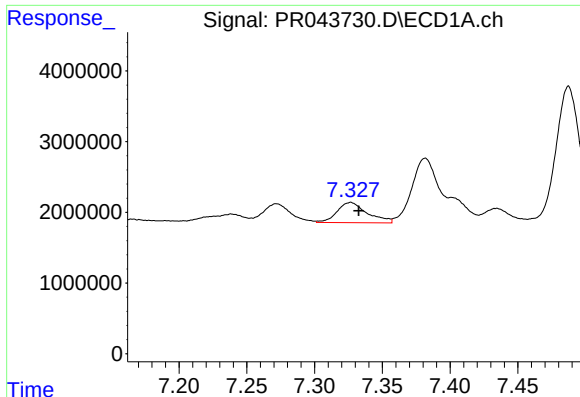
#27 AR-1254-2

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 8588168
Conc: 25.47 ng/ml



#27 AR-1254-2

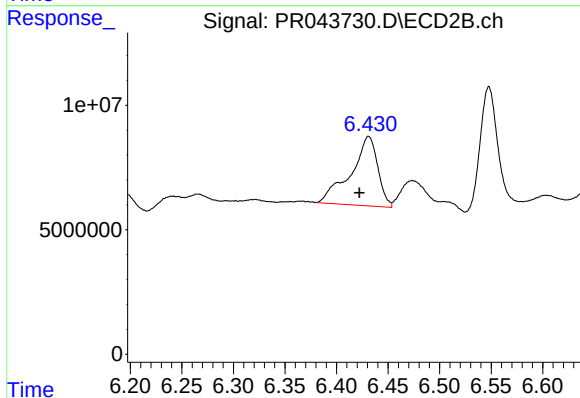
R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 15213781
Conc: 23.79 ng/ml



#28 AR-1254-3

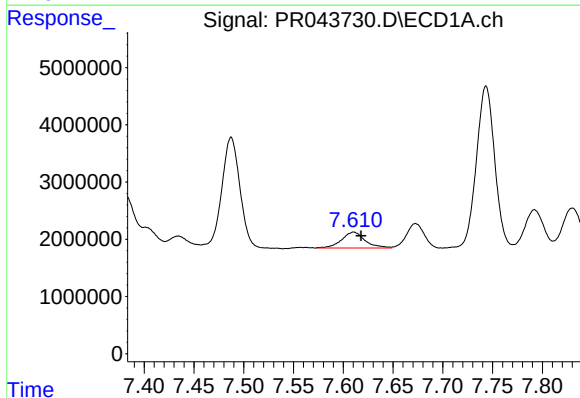
R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 4452160
Conc: 12.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



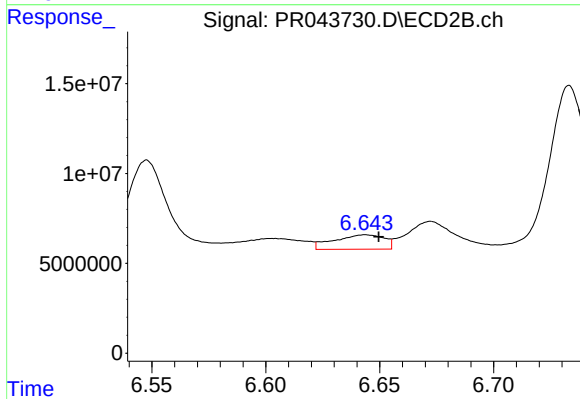
#28 AR-1254-3

R.T.: 6.431 min
Delta R.T.: 0.009 min
Response: 50926594
Conc: 50.31 ng/ml



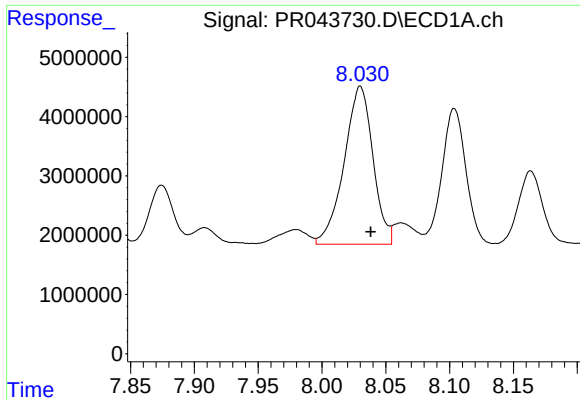
#29 AR-1254-4

R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 4603406
Conc: 18.42 ng/ml



#29 AR-1254-4

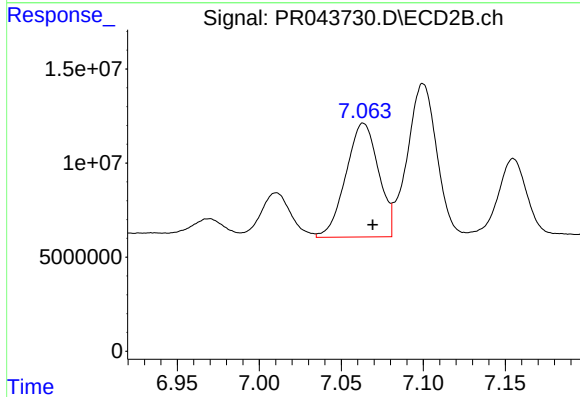
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 12299254
Conc: 17.08 ng/ml



#30 AR-1254-5

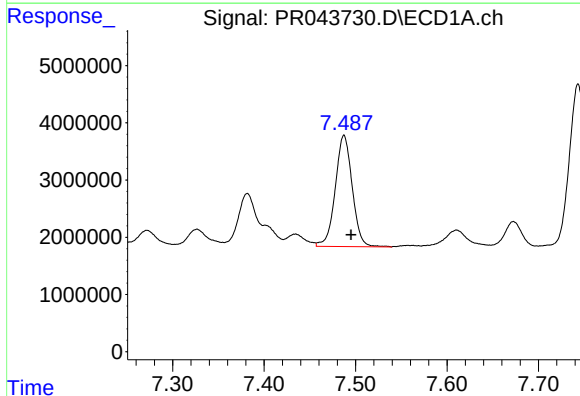
R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 41910450
Conc: 162.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



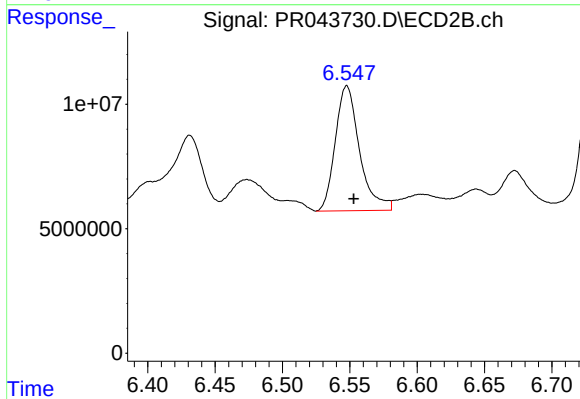
#30 AR-1254-5

R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 83789029
Conc: 98.36 ng/ml



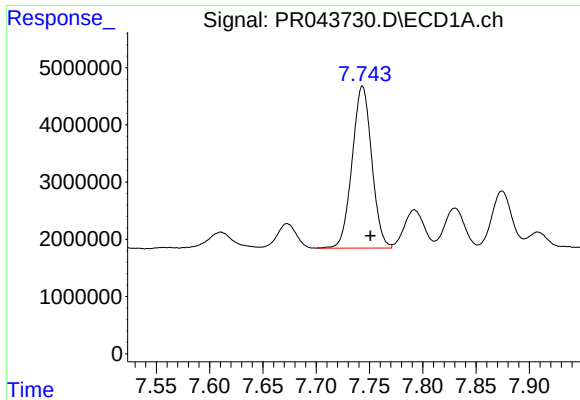
#31 AR-1260-1

R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 25074874
Conc: 100.63 ng/ml



#31 AR-1260-1

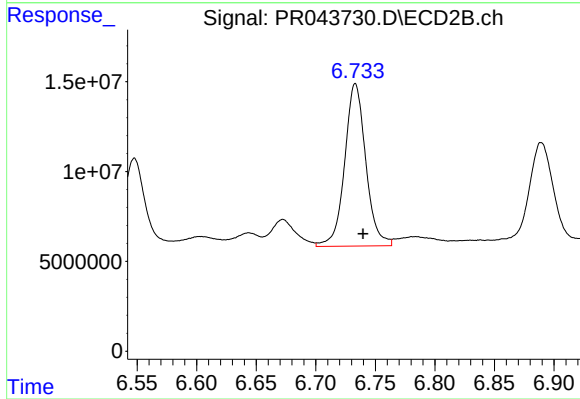
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 62868145
Conc: 92.80 ng/ml



#32 AR-1260-2

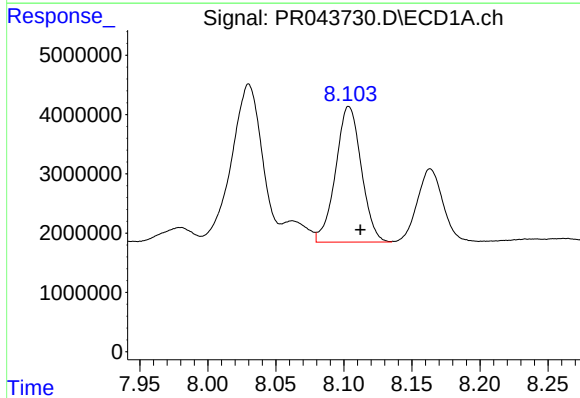
R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 36279741
Conc: 122.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



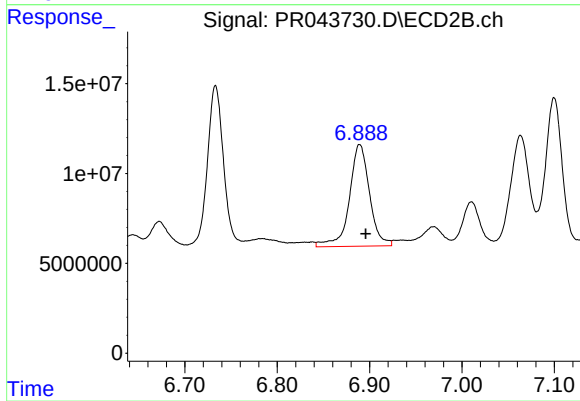
#32 AR-1260-2

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 111953915
Conc: 115.55 ng/ml



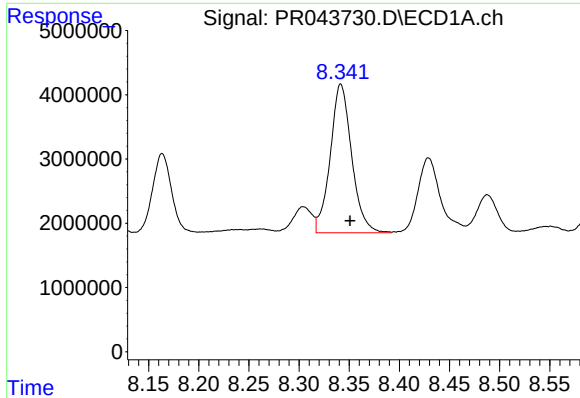
#33 AR-1260-3

R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 30047697
Conc: 135.63 ng/ml



#33 AR-1260-3

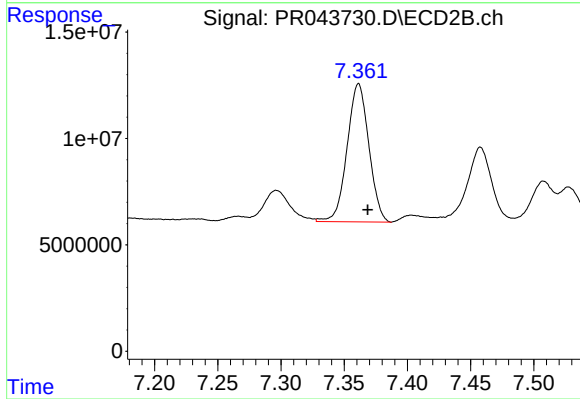
R.T.: 6.889 min
Delta R.T.: -0.007 min
Response: 85874446
Conc: 109.96 ng/ml



#34 AR-1260-4

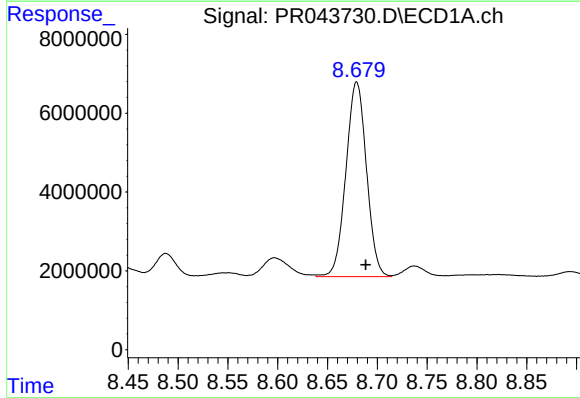
R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 34433143
Conc: 136.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



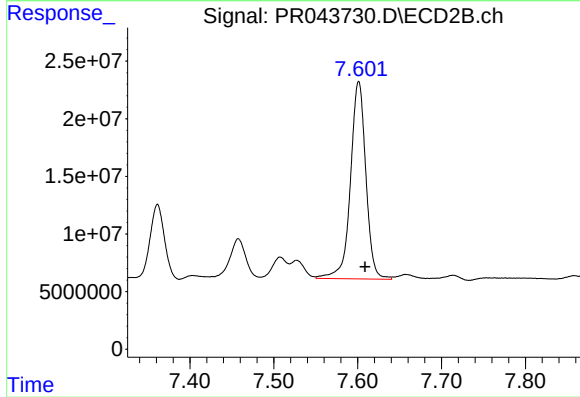
#34 AR-1260-4

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 77816957
Conc: 122.66 ng/ml



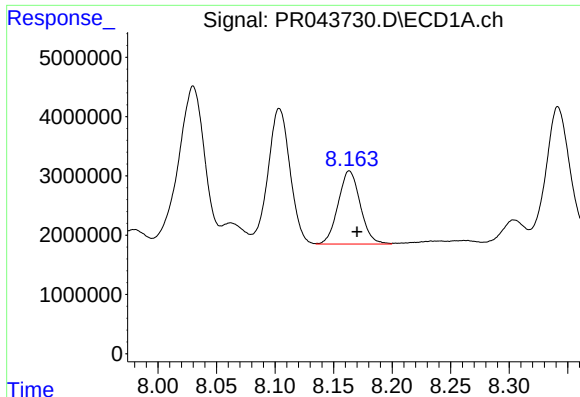
#35 AR-1260-5

R.T.: 8.679 min
Delta R.T.: -0.009 min
Response: 70931048
Conc: 147.09 ng/ml



#35 AR-1260-5

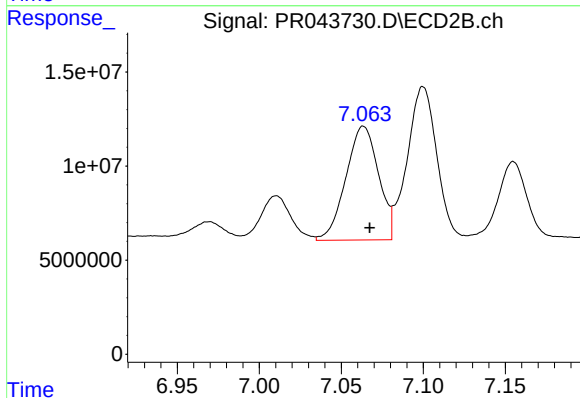
R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 218308524
Conc: 128.26 ng/ml



#36 AR-1262-1

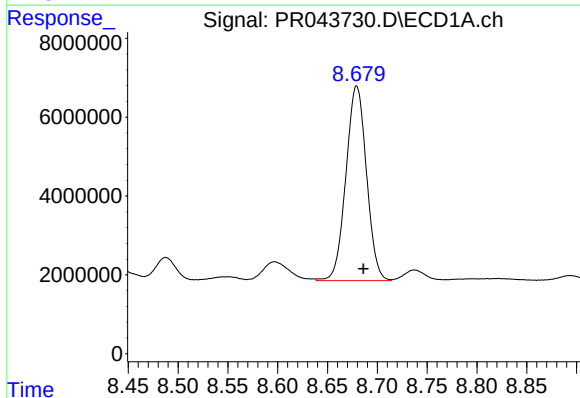
R.T.: 8.163 min
Delta R.T.: -0.007 min
Response: 16216694
Conc: 121.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



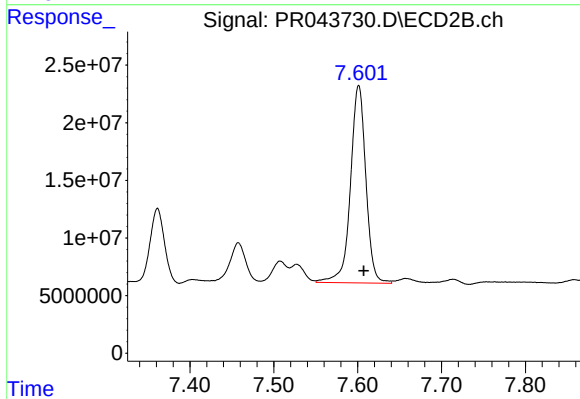
#36 AR-1262-1

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 83789029
Conc: 169.45 ng/ml



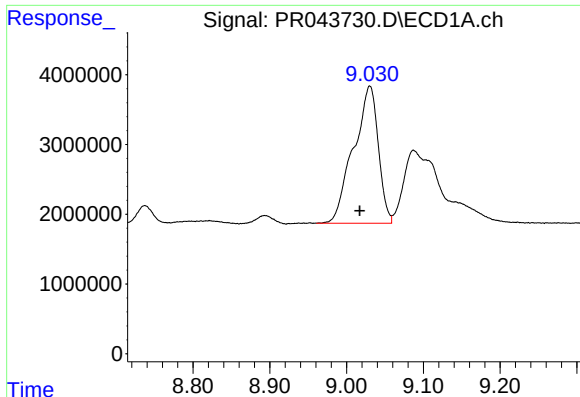
#37 AR-1262-2

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 70931048
Conc: 124.53 ng/ml



#37 AR-1262-2

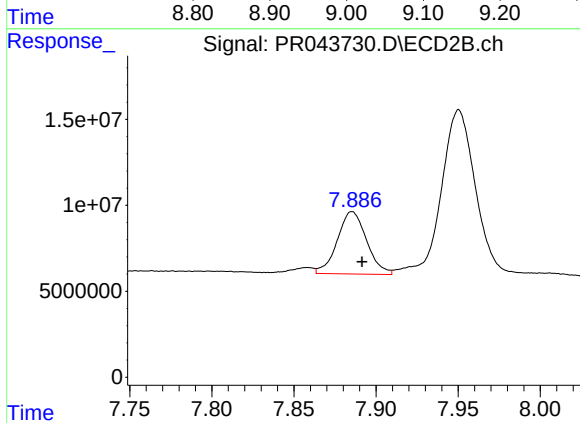
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 218308524
Conc: 114.74 ng/ml



#38 AR-1262-3

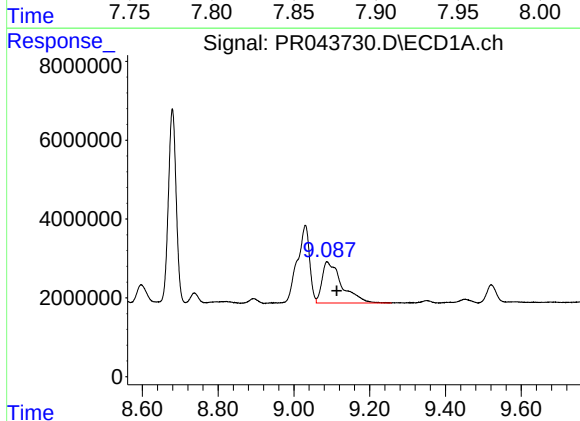
R.T.: 9.030 min
Delta R.T.: 0.013 min
Response: 44058690
Conc: 121.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



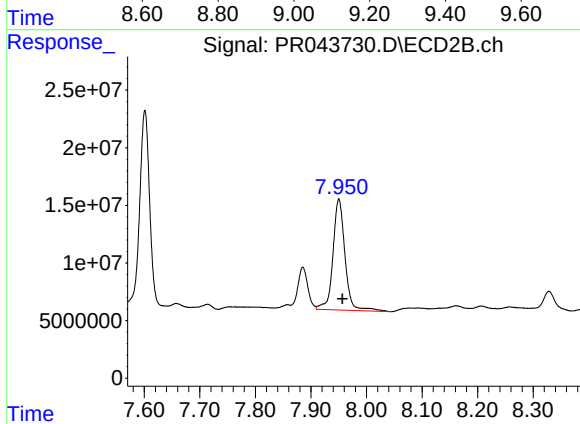
#38 AR-1262-3

R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 44949796
Conc: 58.93 ng/ml



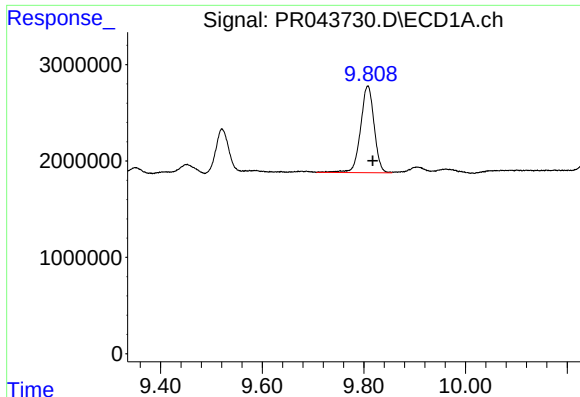
#39 AR-1262-4

R.T.: 9.087 min
Delta R.T.: -0.026 min
Response: 37874020
Conc: 142.30 ng/ml



#39 AR-1262-4

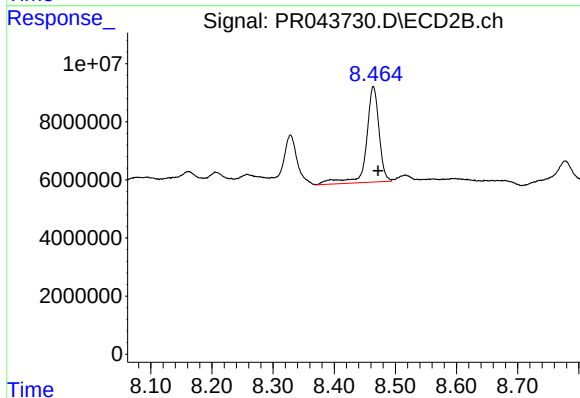
R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 145293548
Conc: 117.04 ng/ml



#40 AR-1262-5

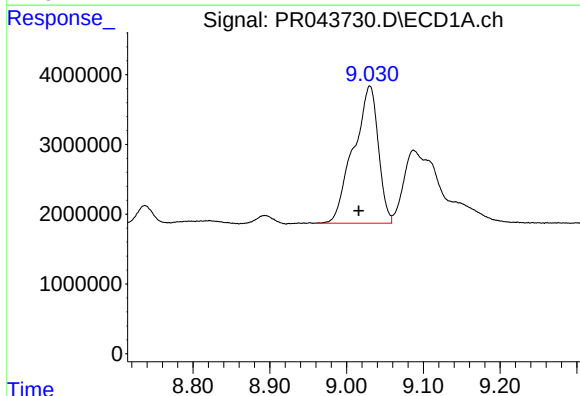
R.T.: 9.808 min
Delta R.T.: -0.009 min
Response: 16726712
Conc: 88.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



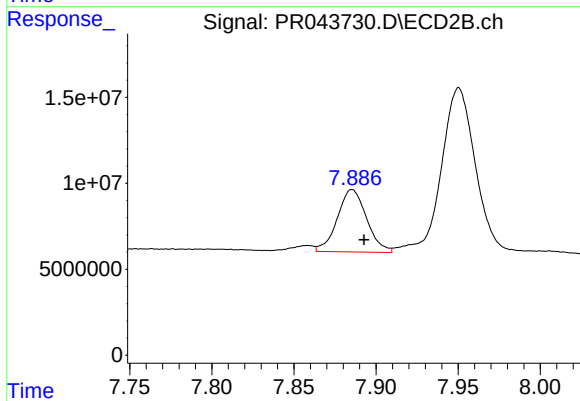
#40 AR-1262-5

R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 47635885
Conc: 83.58 ng/ml



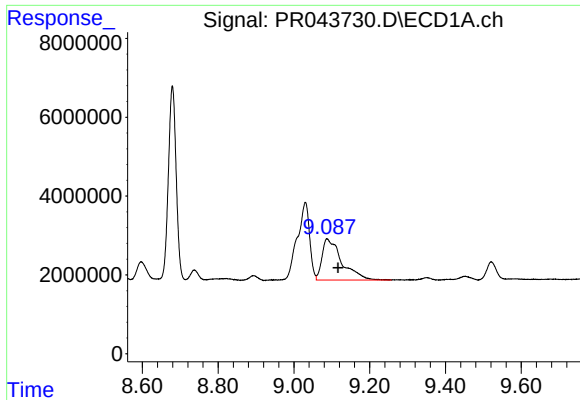
#41 AR-1268-1

R.T.: 9.030 min
Delta R.T.: 0.015 min
Response: 44058690
Conc: 68.85 ng/ml



#41 AR-1268-1

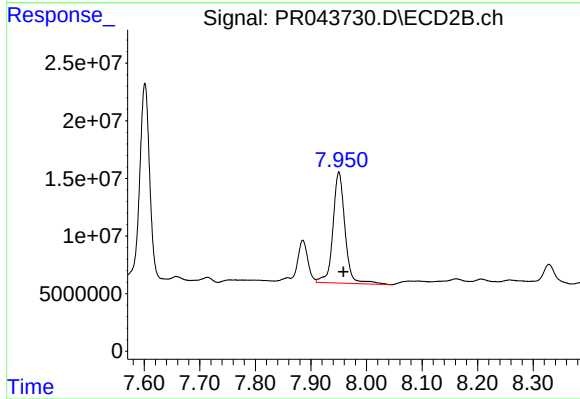
R.T.: 7.885 min
Delta R.T.: -0.007 min
Response: 44949796
Conc: 20.95 ng/ml



#42 AR-1268-2

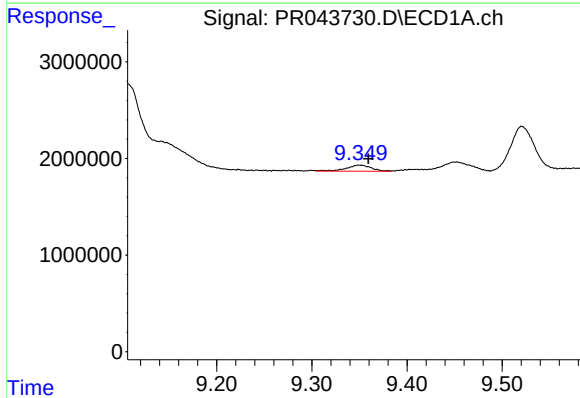
R.T.: 9.087 min
Delta R.T.: -0.030 min
Response: 37874020
Conc: 65.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



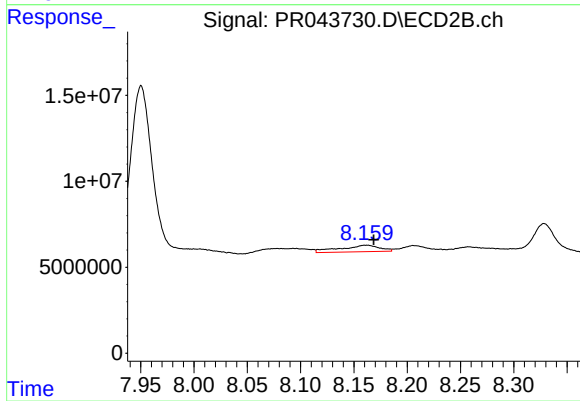
#42 AR-1268-2

R.T.: 7.950 min
Delta R.T.: -0.008 min
Response: 145293548
Conc: 80.08 ng/ml



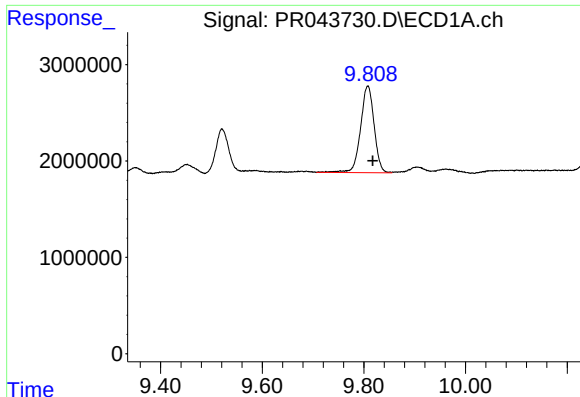
#43 AR-1268-3

R.T.: 9.350 min
Delta R.T.: -0.009 min
Response: 1160765
Conc: 2.47 ng/ml



#43 AR-1268-3

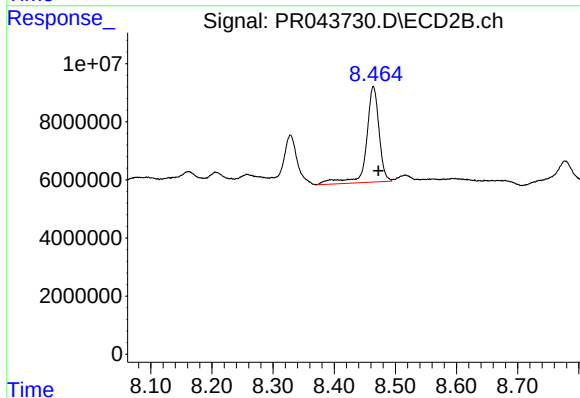
R.T.: 8.162 min
Delta R.T.: -0.007 min
Response: 9804394
Conc: 6.37 ng/ml



#44 AR-1268-4

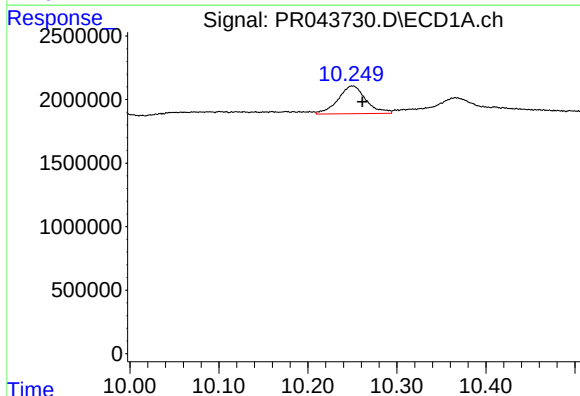
R.T.: 9.808 min
Delta R.T.: -0.010 min
Response: 16726712
Conc: 81.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



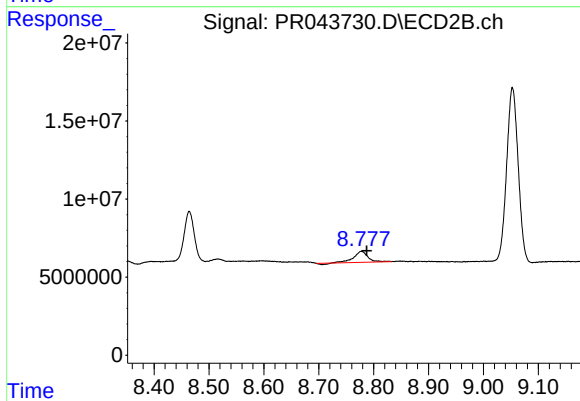
#44 AR-1268-4

R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 47635885
Conc: 77.68 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.011 min
Response: 4776505
Conc: 3.05 ng/ml



#45 AR-1268-5

R.T.: 8.778 min
Delta R.T.: -0.010 min
Response: 12228728
Conc: 2.89 ng/ml