

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 15:13
 Operator : AJ\MA
 Sample : M3877-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:22:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 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	3.858	135.1E6	77528878	21.018	17.734
2)	SA Decachlor...	10.652	8.907	173.4E6	154.7E6	36.508	37.565
Target Compounds							
3)	L1 AR-1016-1	0.000	4.895f	0	1657251	N.D.	13.174 #
5)	L1 AR-1016-3	6.018f	5.149	801466	1049316	4.768	9.817 #
6)	L1 AR-1016-4	6.018f	5.149f	801466	1049316	5.762	12.421 #
7)	L1 AR-1016-5	0.000	5.397	0	1085621	N.D.	9.762 #
8)	L2 AR-1221-1	4.936	0.000	7016496	0	93.669	N.D. #
9)	L2 AR-1221-2	5.018	4.163	3885305	1050408	75.379	30.916 #
10)	L2 AR-1221-3	0.000	4.194f	0	1089736	N.D.	9.254 #
11)	L3 AR-1232-1	0.000	4.194f	0	1089736	N.D.	11.633 #
12)	L3 AR-1232-2	5.629	0.000	18109870	0	264.107	N.D. #
13)	L3 AR-1232-3	0.000	5.149	0	1049316	N.D.	22.415 #
14)	L3 AR-1232-4	6.018f	0.000	801466	0	12.442	N.D. #
15)	L3 AR-1232-5	6.218f	5.397	48365675	1085621	963.512	23.568 #
16)	L4 AR-1242-1	0.000	4.895f	0	1657251	N.D.	16.237 #
18)	L4 AR-1242-3	6.018f	5.149	801466	1049316	5.446	11.868 #
19)	L4 AR-1242-4	6.018f	0.000	801466	0	6.618	N.D. #
20)	L4 AR-1242-5	6.803	5.760	30208480	3532713	229.879	34.206 #
21)	L5 AR-1248-1	0.000	4.895f	0	1657251	N.D.	21.034 #
22)	L5 AR-1248-2	6.218f	5.149f	48365675	1049316	266.868	8.845 #
24)	L5 AR-1248-4	6.803	5.397	30208480	1085621	130.462	7.109 #
25)	L5 AR-1248-5	6.803	5.760f	30208480	3532713	135.210	24.575 #
26)	L6 AR-1254-1	6.742	5.760	5271709	3532713	23.083	15.692 #
27)	L6 AR-1254-2	0.000	5.899	0	2697786	N.D.	13.708 #
28)	L6 AR-1254-3	7.384f	6.303	3538892	952608	9.425	2.856 #
29)	L6 AR-1254-4	7.562f	6.549	21343563	14877159	75.643	79.421
30)	L6 AR-1254-5	8.071	6.945	23371305	5712707	76.540	20.139 #
31)	L7 AR-1260-1	7.517	6.434	2467204	1457145	10.740	7.408 #
32)	L7 AR-1260-2	7.758	6.629	12772143	18757558	46.398	82.113 #
33)	L7 AR-1260-3	8.105	6.772	19635346	5621921	93.446	25.139 #
34)	L7 AR-1260-4	8.383	7.228	52418033	5275279	213.398	27.719 #
35)	L7 AR-1260-5	8.671	0.000	27882837	0	55.768	N.D. #
36)	L8 AR-1262-1	8.105	6.772	19635346	5621921	54.097	26.429 #
37)	L8 AR-1262-2	8.671	0.000	27882837	0	41.174	N.D. #
38)	L8 AR-1262-3	0.000	7.773	0	9964838	N.D.	46.812 #
39)	L8 AR-1262-4	0.000	7.773f	0	9964838	N.D.	24.599 #
41)	L9 AR-1268-1	0.000	7.773	0	9964838	N.D.	15.890 #
42)	L9 AR-1268-2	0.000	7.773f	0	9964838	N.D.	16.824 #
43)	L9 AR-1268-3	9.389	8.050	66836972	1035729	111.559	2.017 #
45)	L9 AR-1268-5	0.000	8.589f	0	723949	N.D.	0.448 #

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Operator : AJ\MA
Sample : M3877-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:22:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
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
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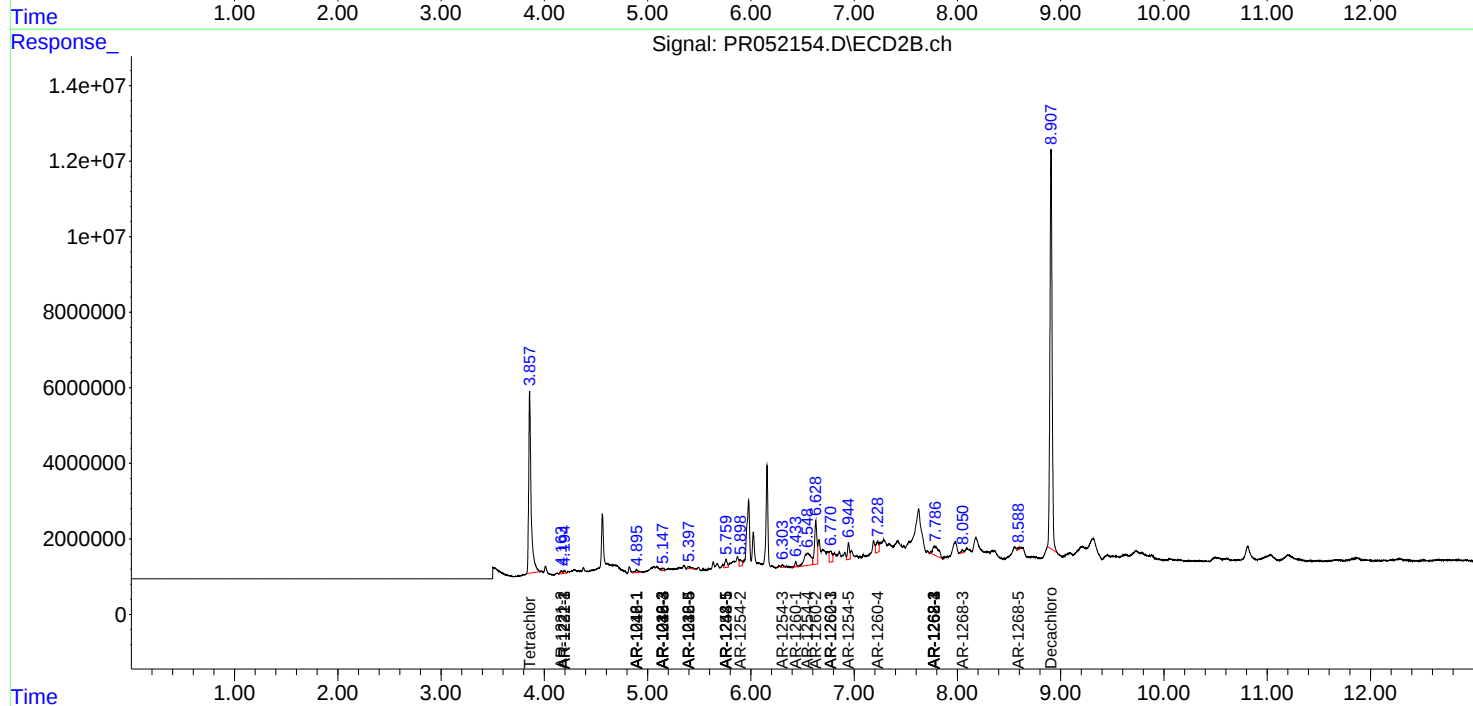
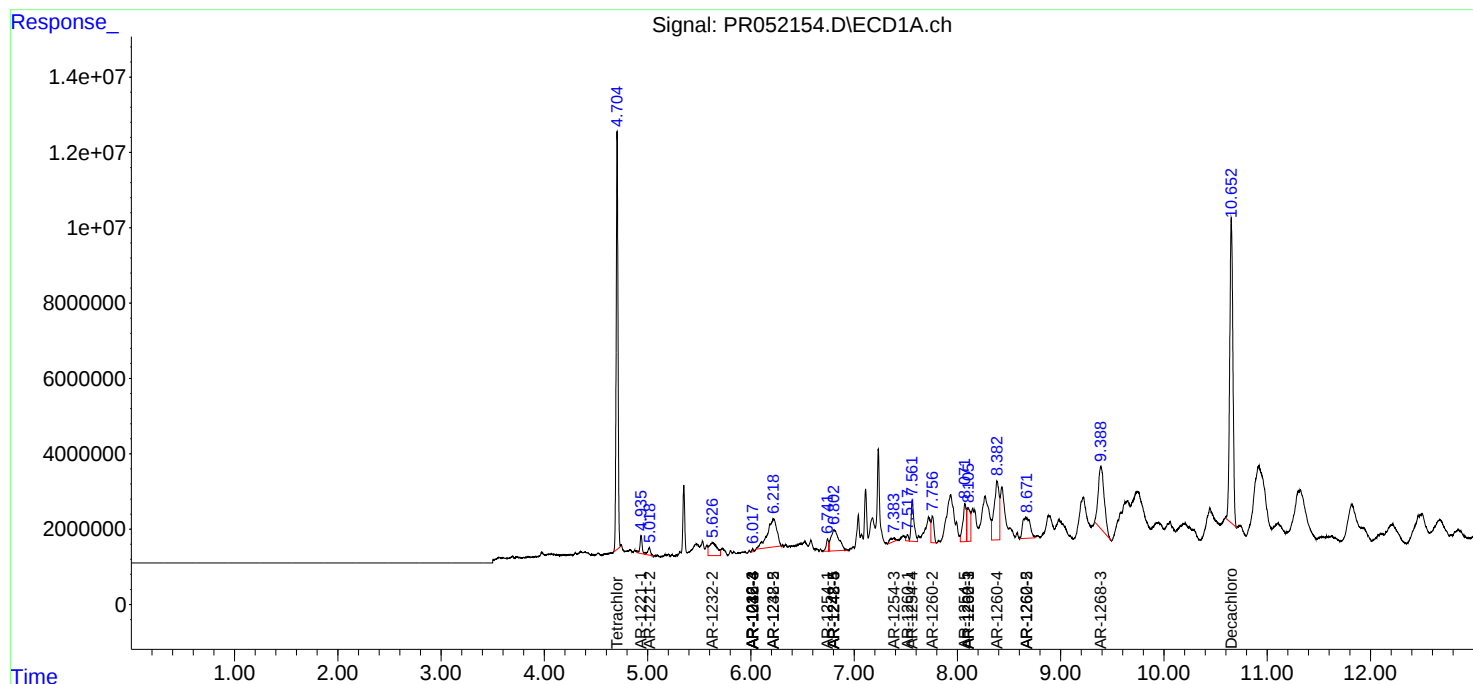
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

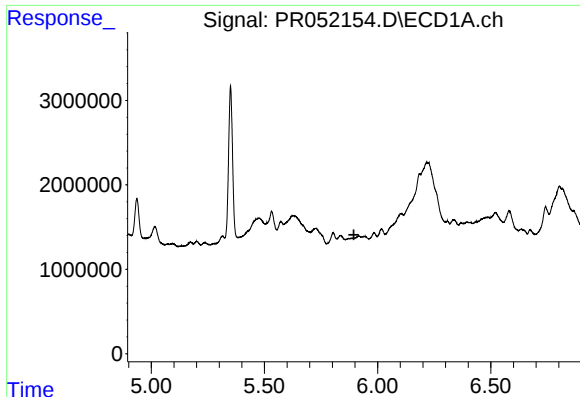
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
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Sample : M3877-06
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

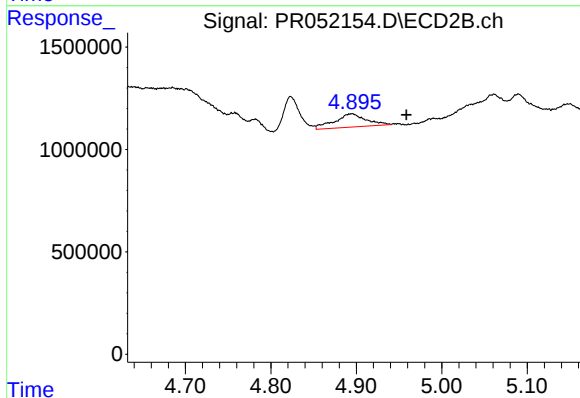




#3 AR-1016-1

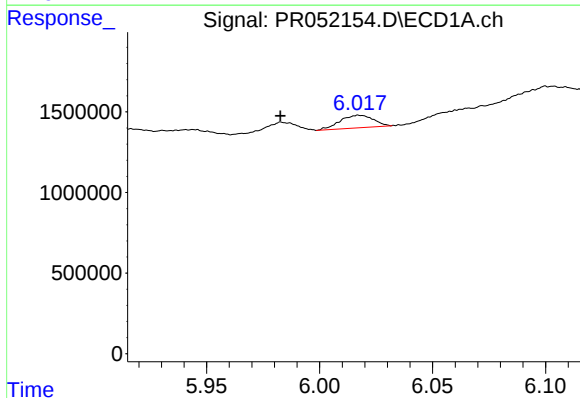
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



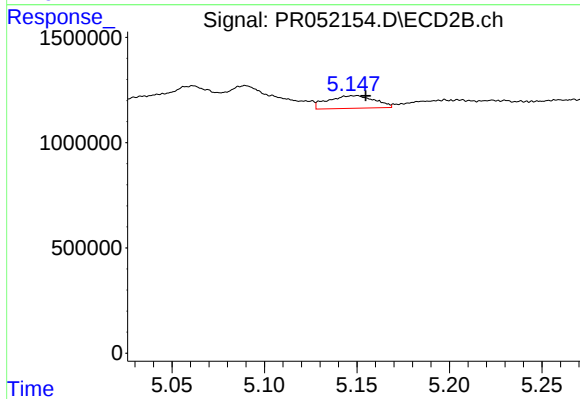
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.064 min
Response: 1657251
Conc: 13.17 ng/ml



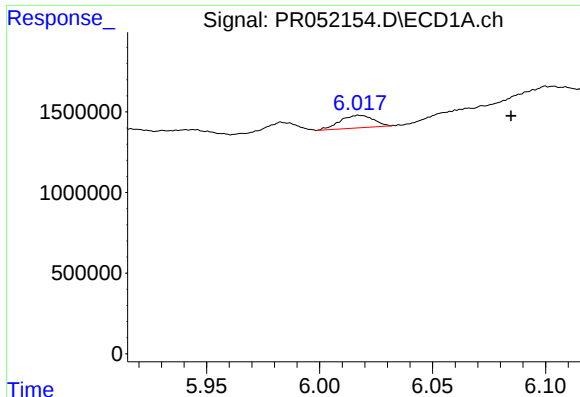
#5 AR-1016-3

R.T.: 6.018 min
Delta R.T.: 0.035 min
Response: 801466
Conc: 4.77 ng/ml



#5 AR-1016-3

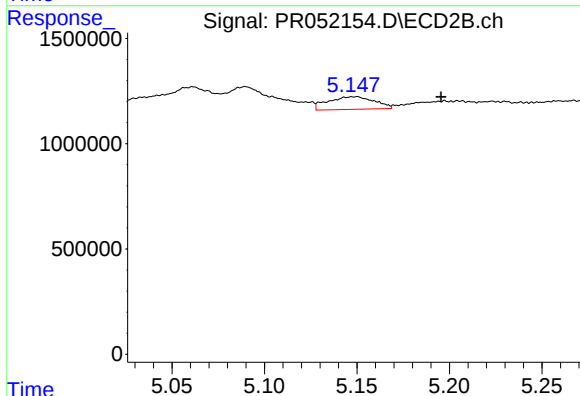
R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 1049316
Conc: 9.82 ng/ml



#6 AR-1016-4

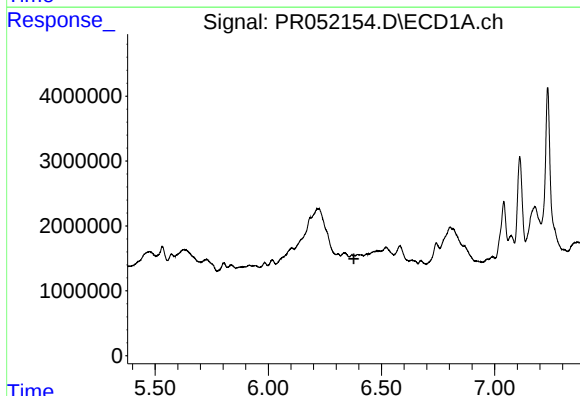
R.T.: 6.018 min
Delta R.T.: -0.067 min
Response: 801466
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



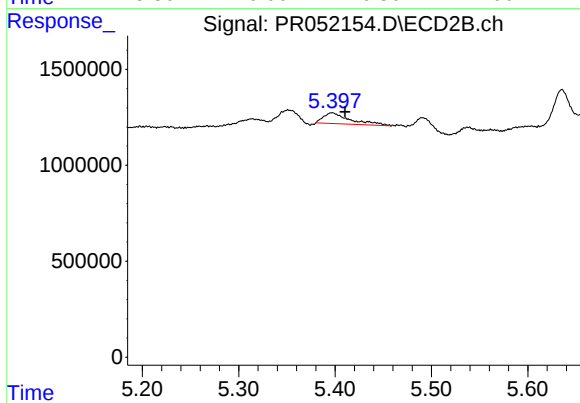
#6 AR-1016-4

R.T.: 5.149 min
Delta R.T.: -0.046 min
Response: 1049316
Conc: 12.42 ng/ml



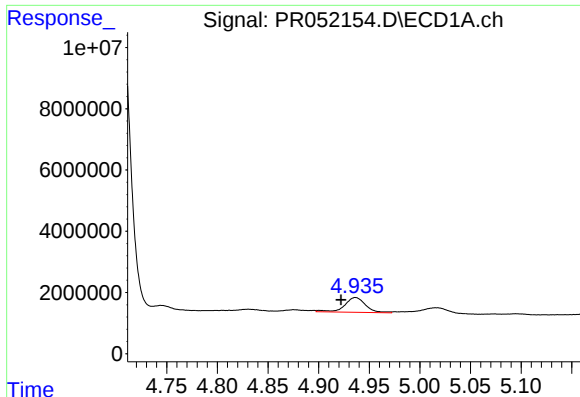
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#7 AR-1016-5

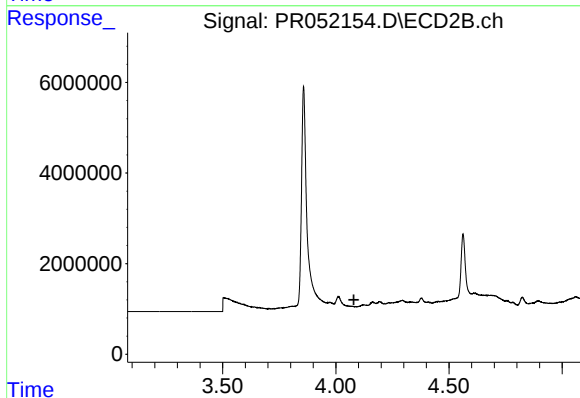
R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 1085621
Conc: 9.76 ng/ml



#8 AR-1221-1

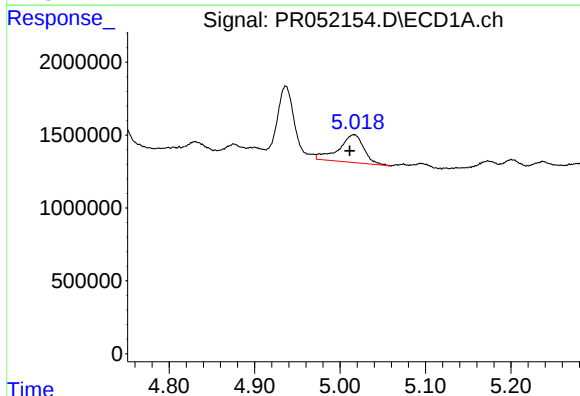
R.T.: 4.936 min
Delta R.T.: 0.014 min
Response: 7016496
Conc: 93.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



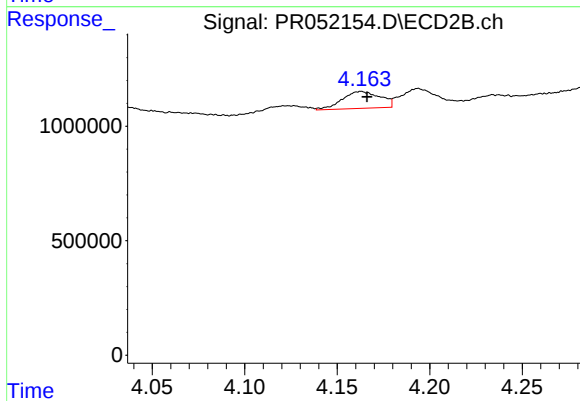
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



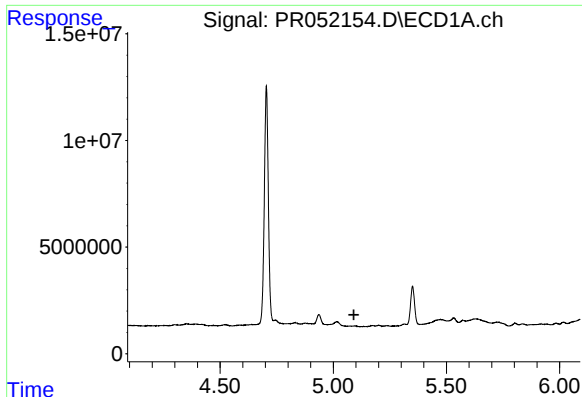
#9 AR-1221-2

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 3885305
Conc: 75.38 ng/ml



#9 AR-1221-2

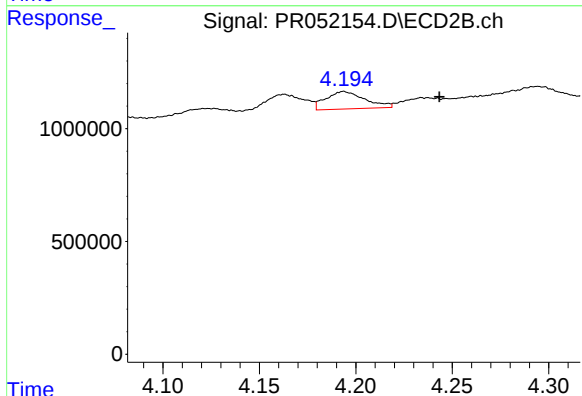
R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 1050408
Conc: 30.92 ng/ml



#10 AR-1221-3

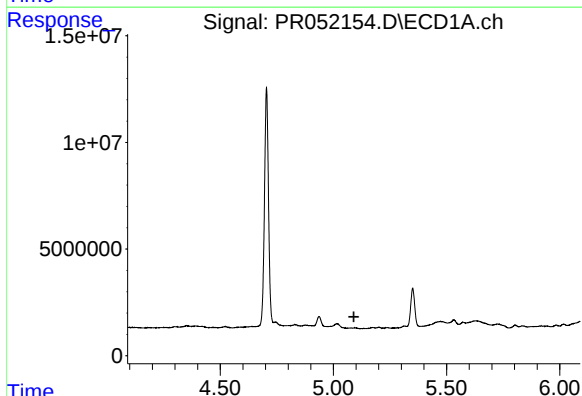
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



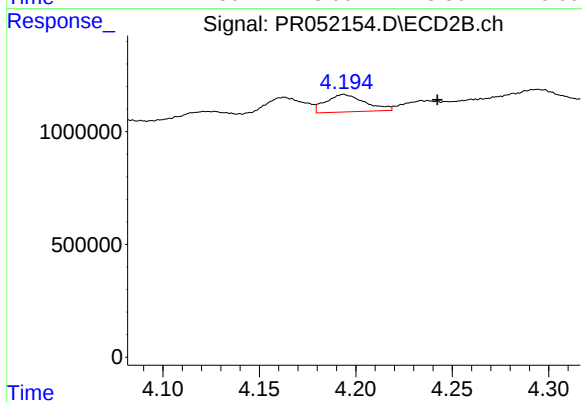
#10 AR-1221-3

R.T.: 4.194 min
Delta R.T.: -0.050 min
Response: 1089736
Conc: 9.25 ng/ml



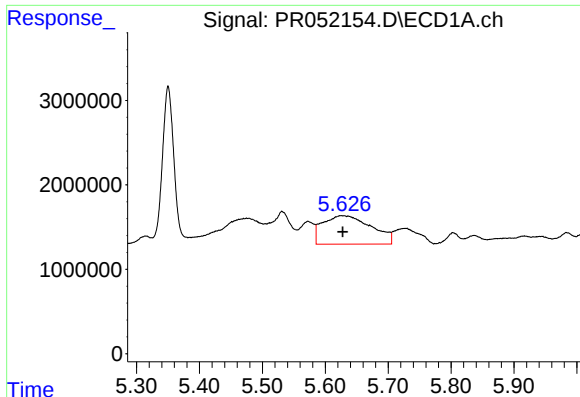
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



#11 AR-1232-1

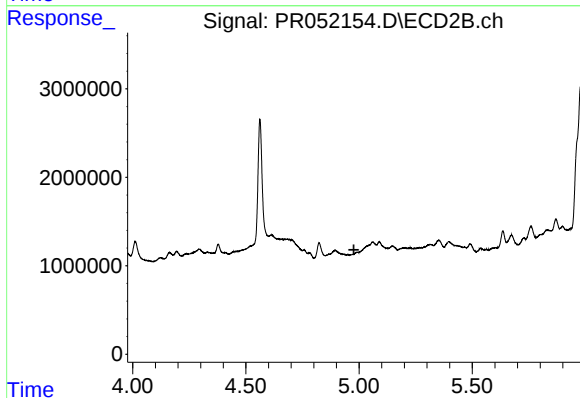
R.T.: 4.194 min
Delta R.T.: -0.048 min
Response: 1089736
Conc: 11.63 ng/ml



#12 AR-1232-2

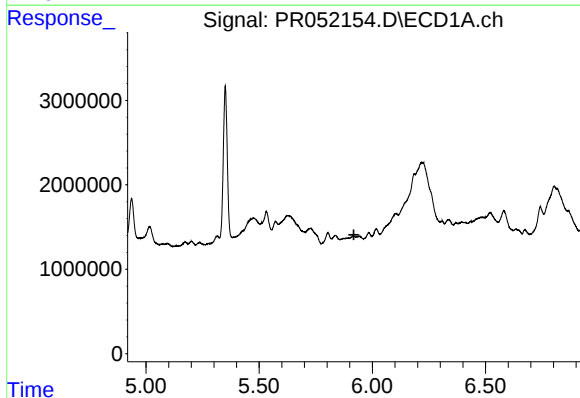
R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 18109870
Conc: 264.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



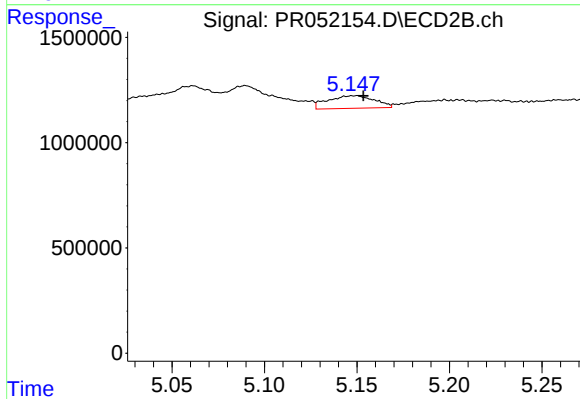
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



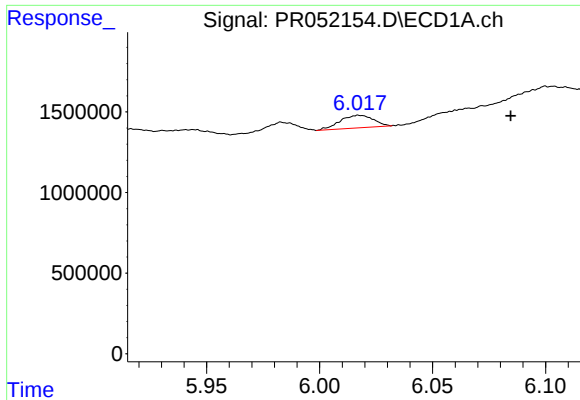
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.



#13 AR-1232-3

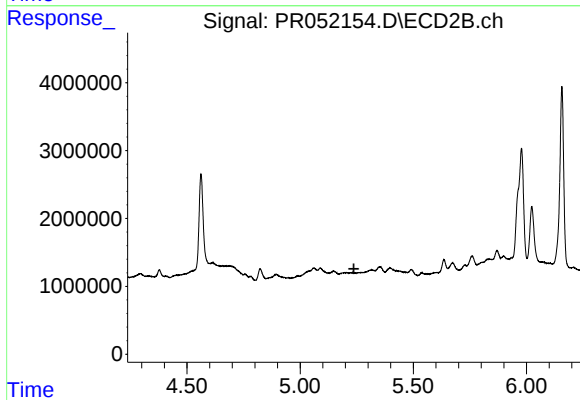
R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 1049316
Conc: 22.42 ng/ml



#14 AR-1232-4

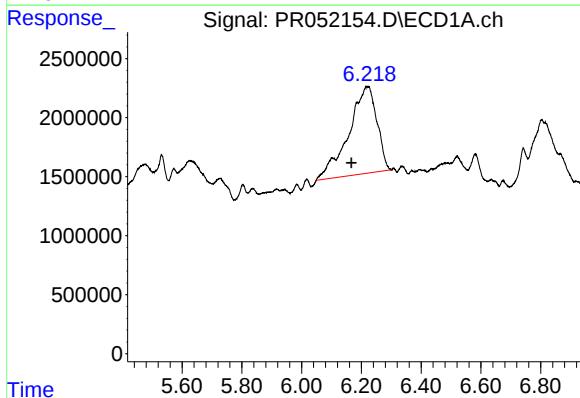
R.T.: 6.018 min
Delta R.T.: -0.067 min
Response: 801466
Conc: 12.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



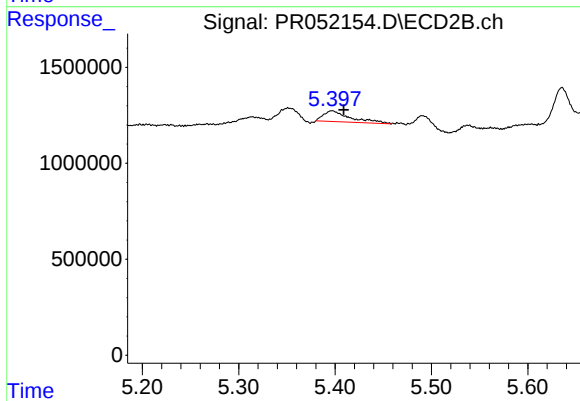
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



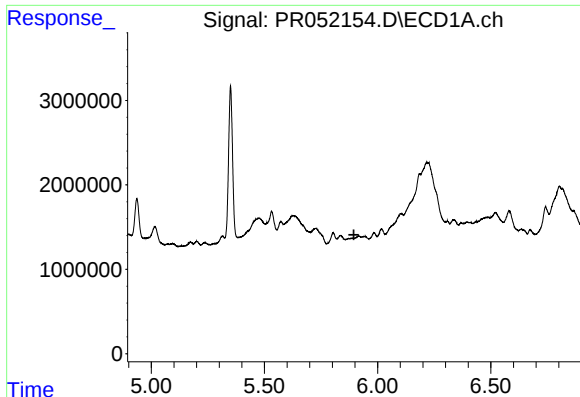
#15 AR-1232-5

R.T.: 6.218 min
Delta R.T.: 0.051 min
Response: 48365675
Conc: 963.51 ng/ml



#15 AR-1232-5

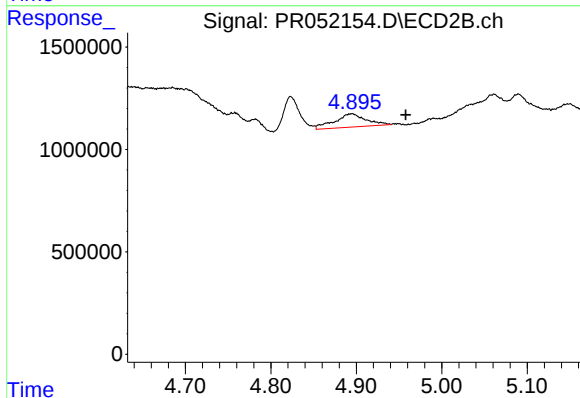
R.T.: 5.397 min
Delta R.T.: -0.012 min
Response: 1085621
Conc: 23.57 ng/ml



#16 AR-1242-1

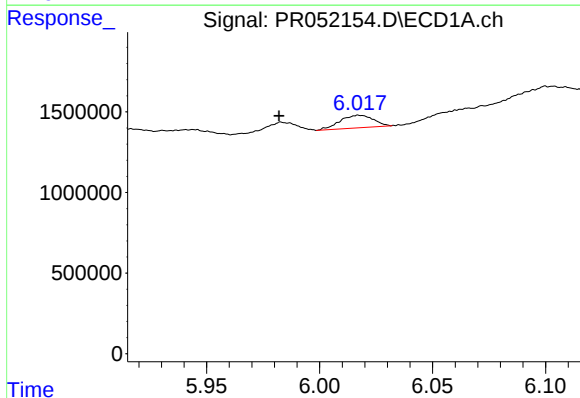
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



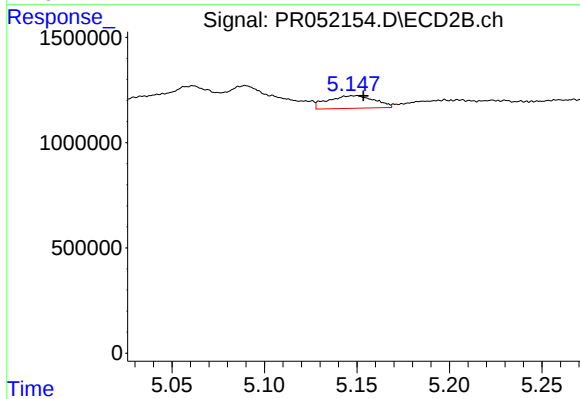
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.063 min
Response: 1657251
Conc: 16.24 ng/ml



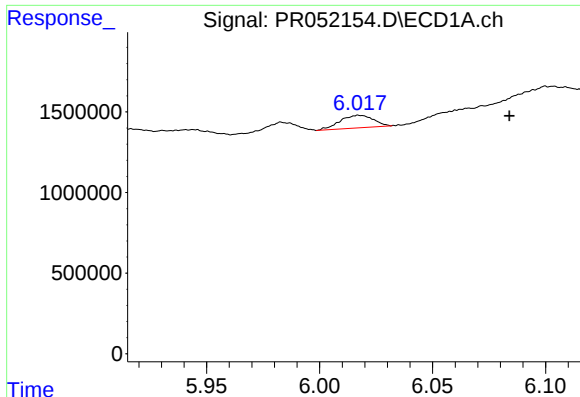
#18 AR-1242-3

R.T.: 6.018 min
Delta R.T.: 0.036 min
Response: 801466
Conc: 5.45 ng/ml



#18 AR-1242-3

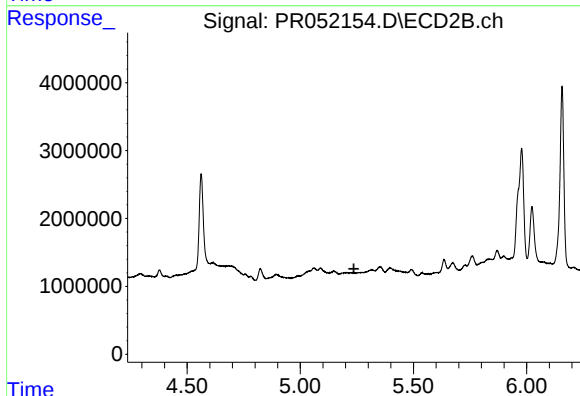
R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 1049316
Conc: 11.87 ng/ml



#19 AR-1242-4

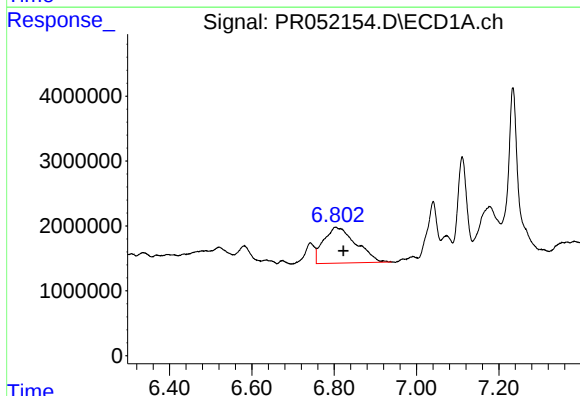
R.T.: 6.018 min
Delta R.T.: -0.066 min
Response: 801466
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



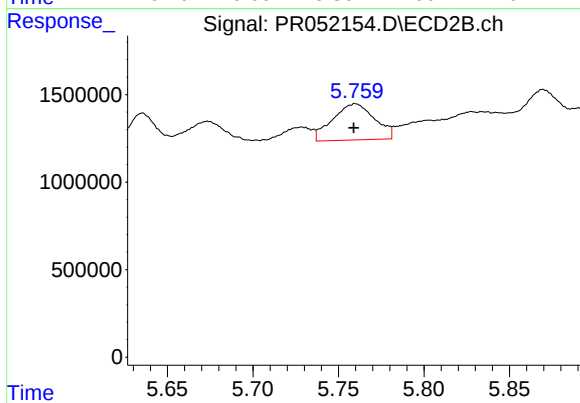
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



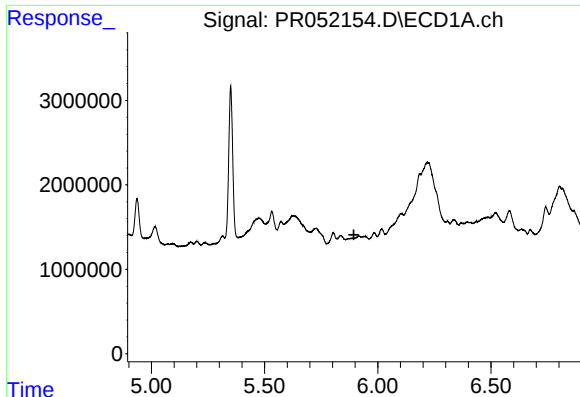
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: -0.019 min
Response: 30208480
Conc: 229.88 ng/ml



#20 AR-1242-5

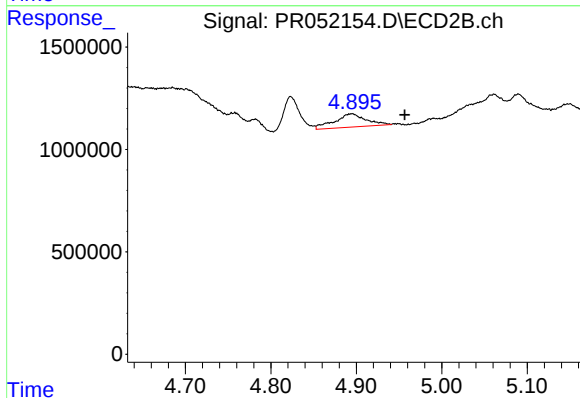
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 3532713
Conc: 34.21 ng/ml



#21 AR-1248-1

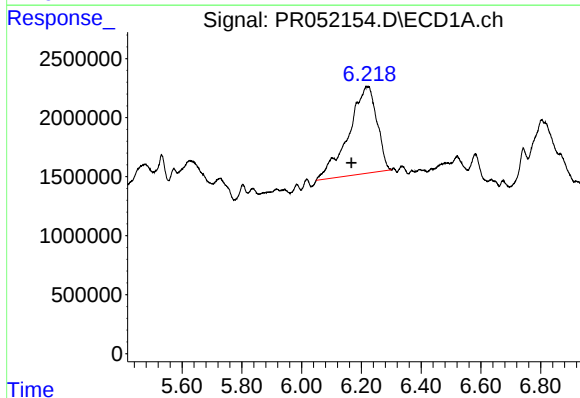
R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



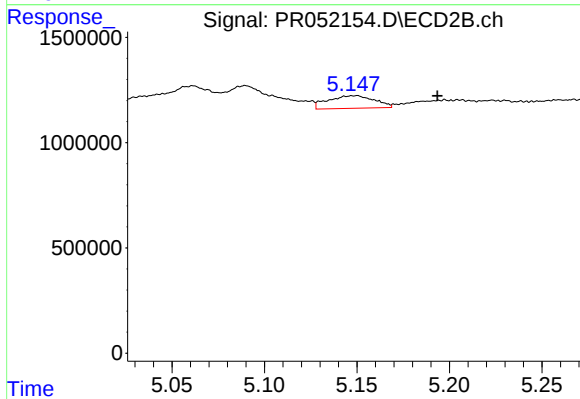
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.061 min
Response: 1657251
Conc: 21.03 ng/ml



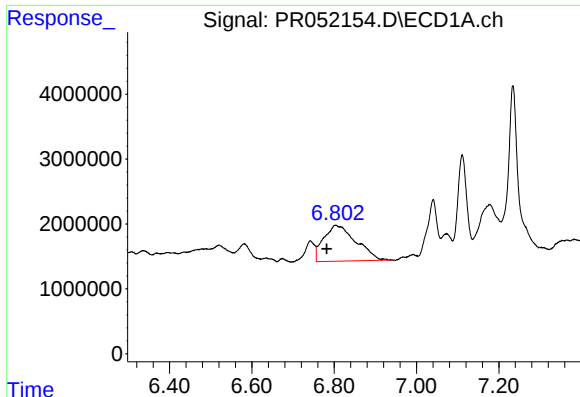
#22 AR-1248-2

R.T.: 6.218 min
Delta R.T.: 0.052 min
Response: 48365675
Conc: 266.87 ng/ml



#22 AR-1248-2

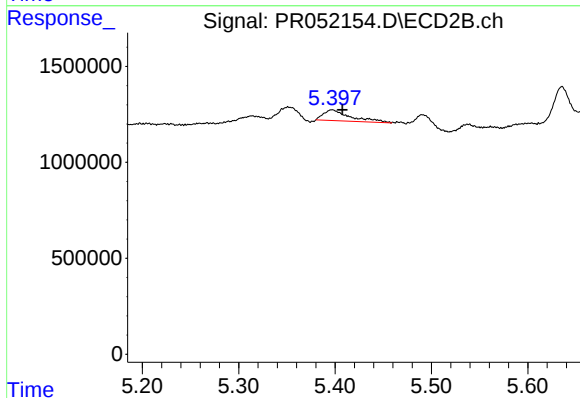
R.T.: 5.149 min
Delta R.T.: -0.044 min
Response: 1049316
Conc: 8.85 ng/ml



#24 AR-1248-4

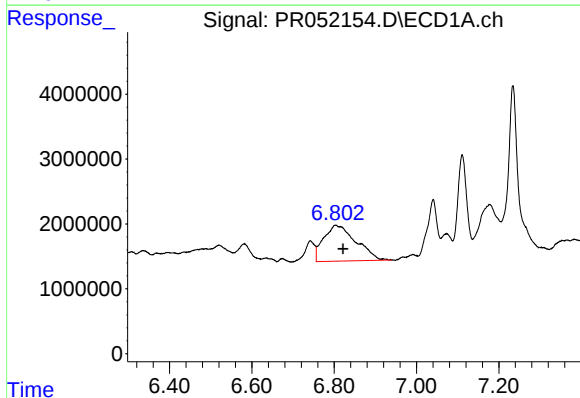
R.T.: 6.803 min
Delta R.T.: 0.021 min
Response: 30208480
Conc: 130.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



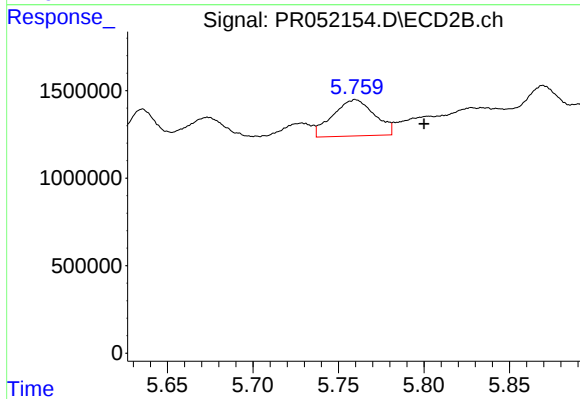
#24 AR-1248-4

R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 1085621
Conc: 7.11 ng/ml



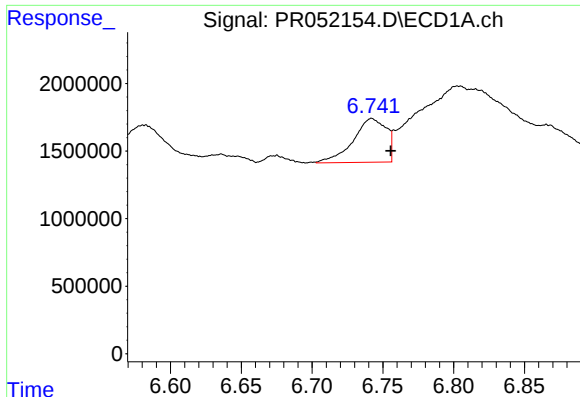
#25 AR-1248-5

R.T.: 6.803 min
Delta R.T.: -0.018 min
Response: 30208480
Conc: 135.21 ng/ml



#25 AR-1248-5

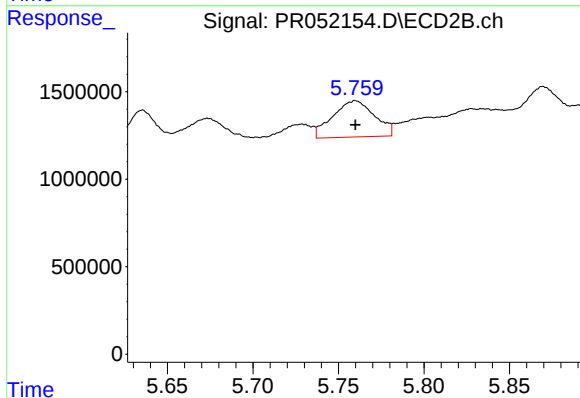
R.T.: 5.760 min
Delta R.T.: -0.040 min
Response: 3532713
Conc: 24.57 ng/ml



#26 AR-1254-1

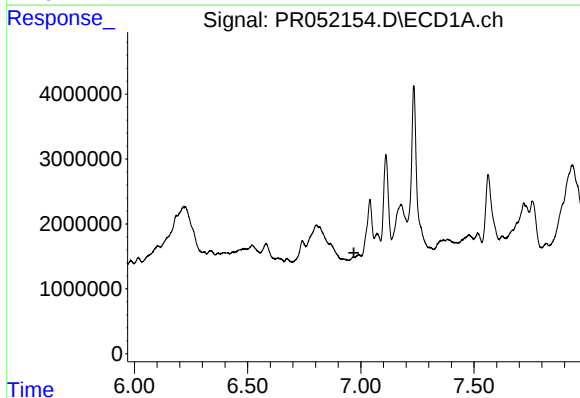
R.T.: 6.742 min
Delta R.T.: -0.013 min
Response: 5271709
Conc: 23.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



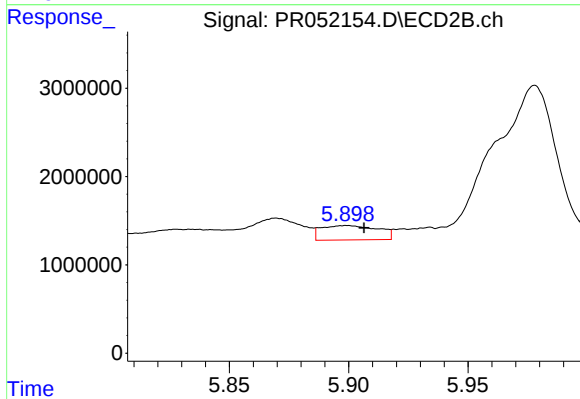
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 3532713
Conc: 15.69 ng/ml



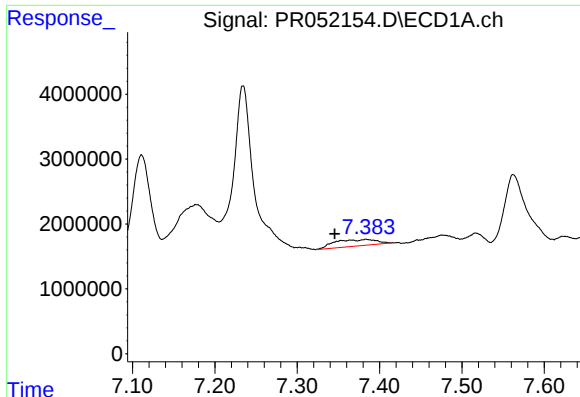
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#27 AR-1254-2

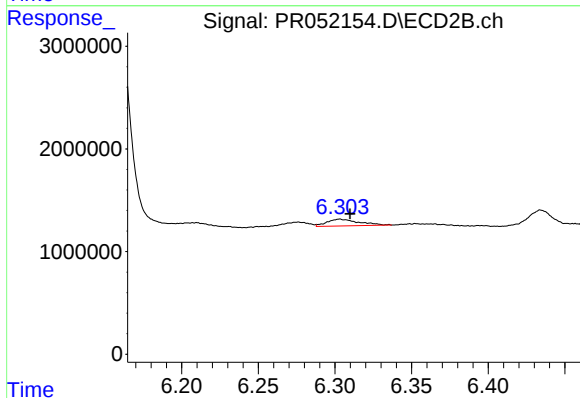
R.T.: 5.899 min
Delta R.T.: -0.007 min
Response: 2697786
Conc: 13.71 ng/ml



#28 AR-1254-3

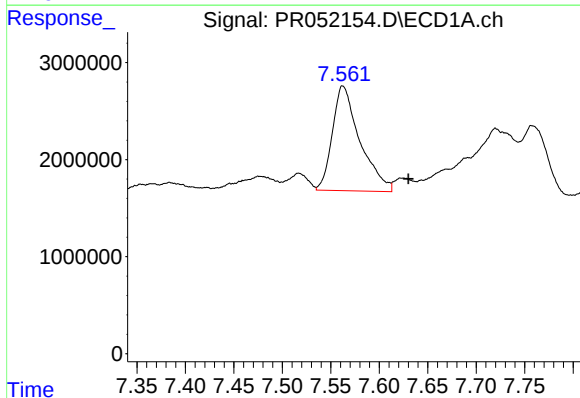
R.T.: 7.384 min
Delta R.T.: 0.038 min
Response: 3538892
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



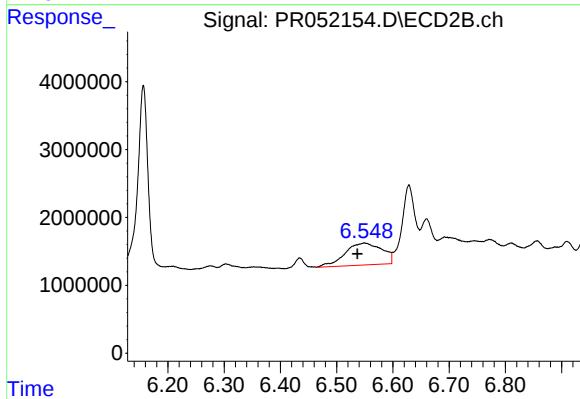
#28 AR-1254-3

R.T.: 6.303 min
Delta R.T.: -0.007 min
Response: 952608
Conc: 2.86 ng/ml



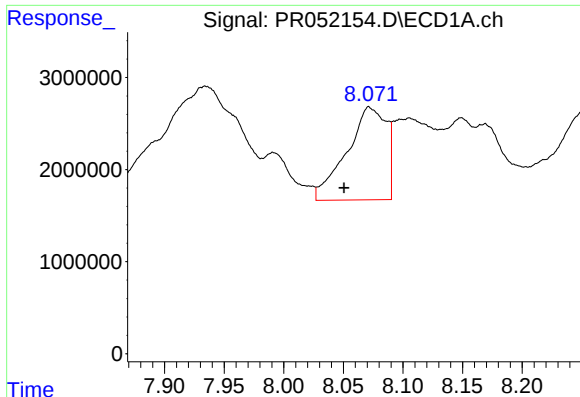
#29 AR-1254-4

R.T.: 7.562 min
Delta R.T.: -0.068 min
Response: 21343563
Conc: 75.64 ng/ml



#29 AR-1254-4

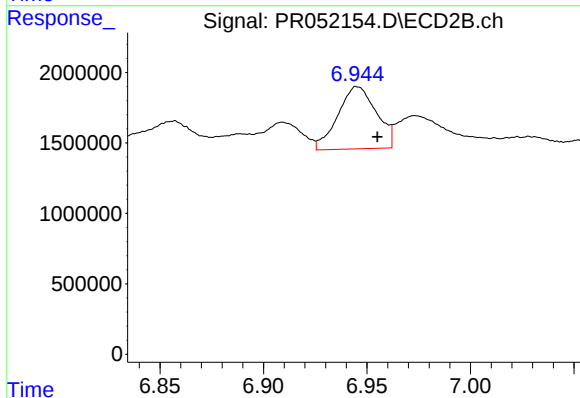
R.T.: 6.549 min
Delta R.T.: 0.013 min
Response: 14877159
Conc: 79.42 ng/ml



#30 AR-1254-5

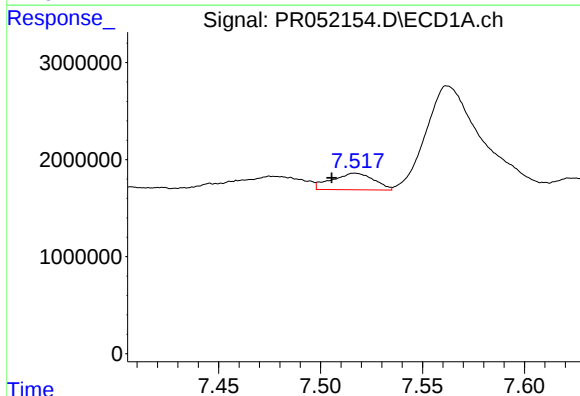
R.T.: 8.071 min
Delta R.T.: 0.021 min
Response: 23371305
Conc: 76.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



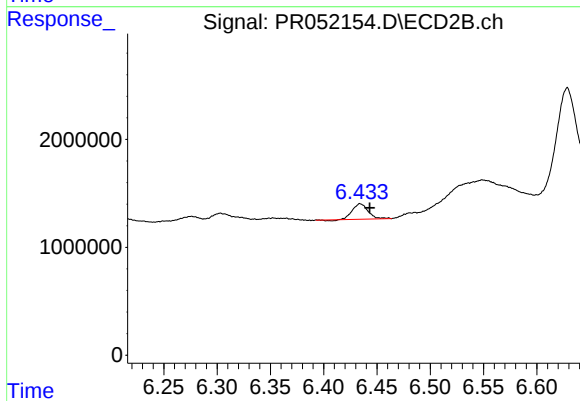
#30 AR-1254-5

R.T.: 6.945 min
Delta R.T.: -0.010 min
Response: 5712707
Conc: 20.14 ng/ml



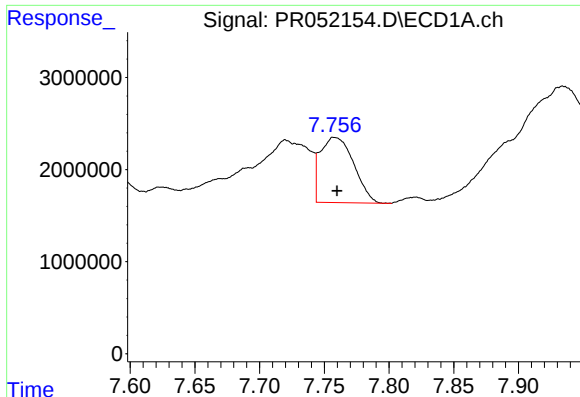
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: 0.011 min
Response: 2467204
Conc: 10.74 ng/ml



#31 AR-1260-1

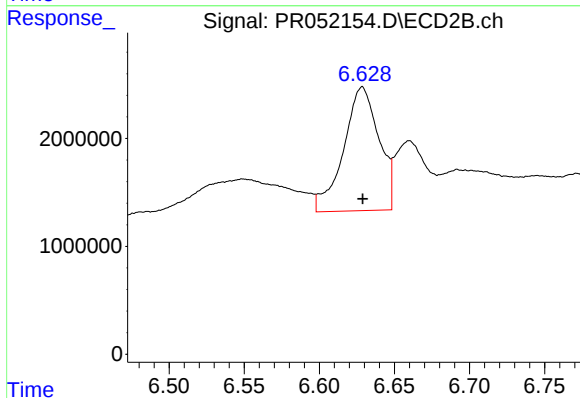
R.T.: 6.434 min
Delta R.T.: -0.009 min
Response: 1457145
Conc: 7.41 ng/ml



#32 AR-1260-2

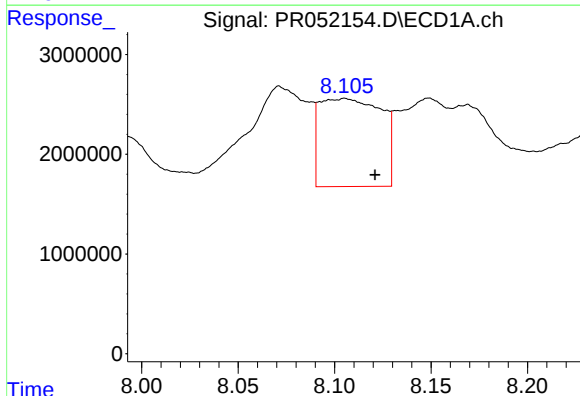
R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 12772143
Conc: 46.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



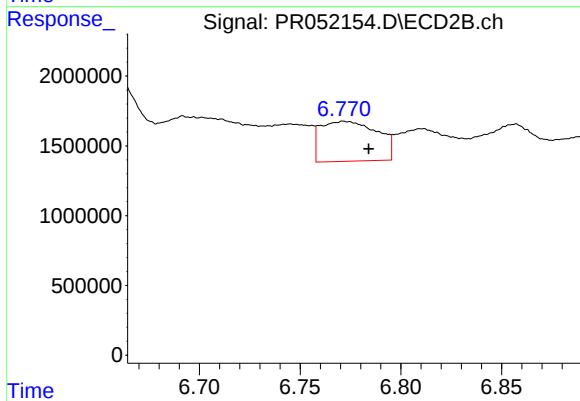
#32 AR-1260-2

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 18757558
Conc: 82.11 ng/ml



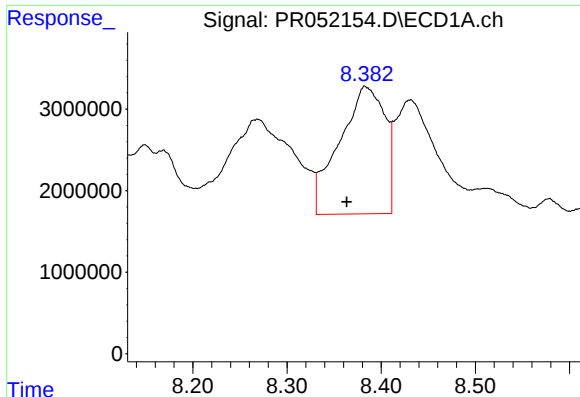
#33 AR-1260-3

R.T.: 8.105 min
Delta R.T.: -0.015 min
Response: 19635346
Conc: 93.45 ng/ml



#33 AR-1260-3

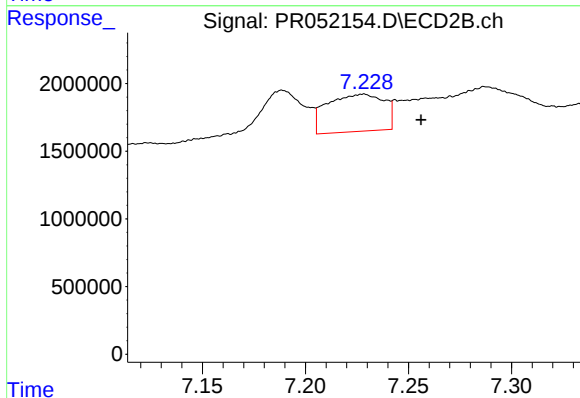
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 5621921
Conc: 25.14 ng/ml



#34 AR-1260-4

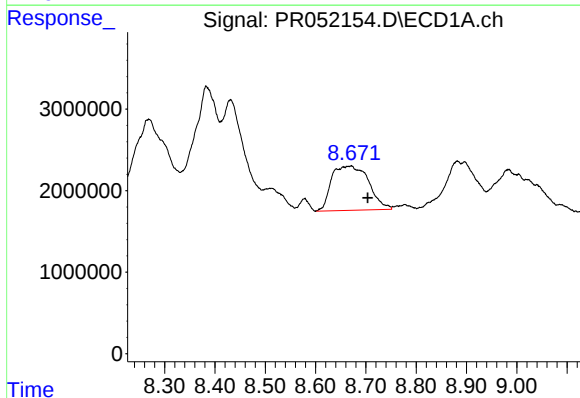
R.T.: 8.383 min
Delta R.T.: 0.019 min
Response: 52418033
Conc: 213.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



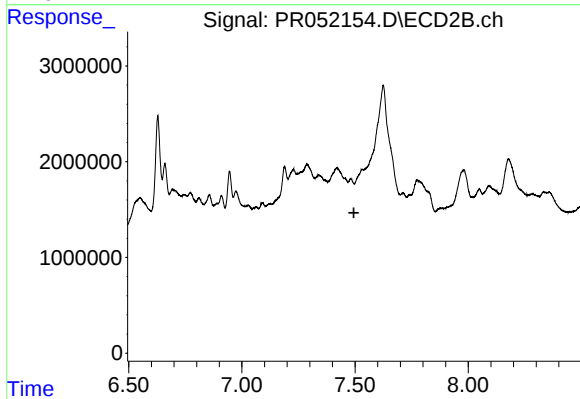
#34 AR-1260-4

R.T.: 7.228 min
Delta R.T.: -0.028 min
Response: 5275279
Conc: 27.72 ng/ml



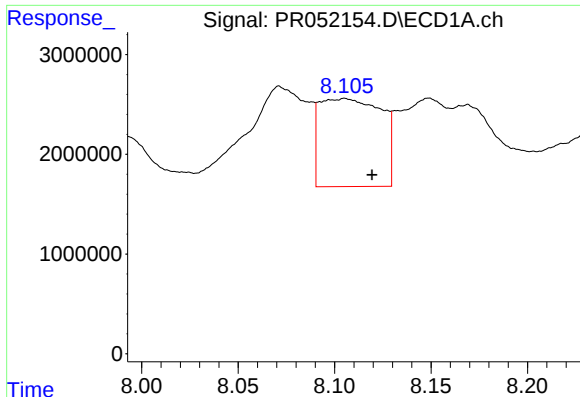
#35 AR-1260-5

R.T.: 8.671 min
Delta R.T.: -0.032 min
Response: 27882837
Conc: 55.77 ng/ml



#35 AR-1260-5

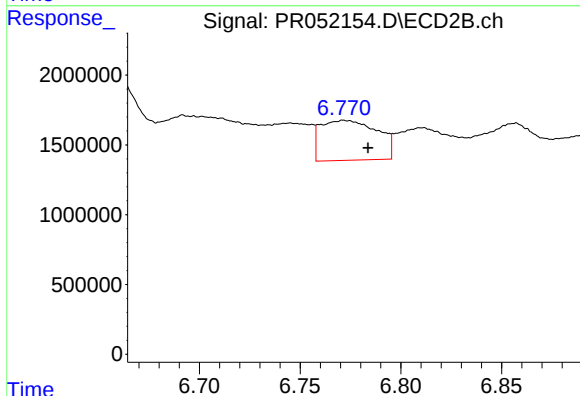
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#36 AR-1262-1

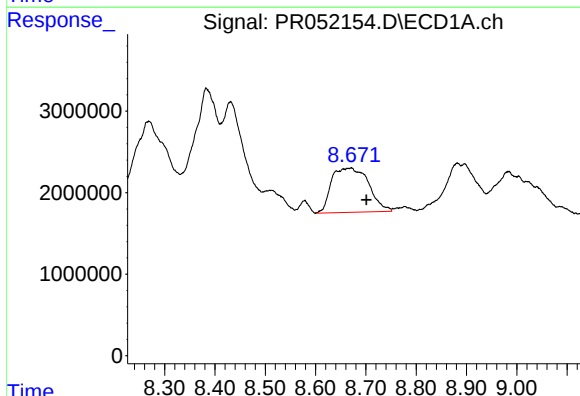
R.T.: 8.105 min
Delta R.T.: -0.014 min
Response: 19635346
Conc: 54.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



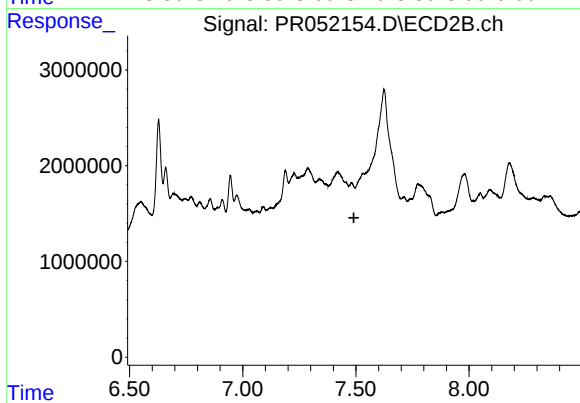
#36 AR-1262-1

R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 5621921
Conc: 26.43 ng/ml



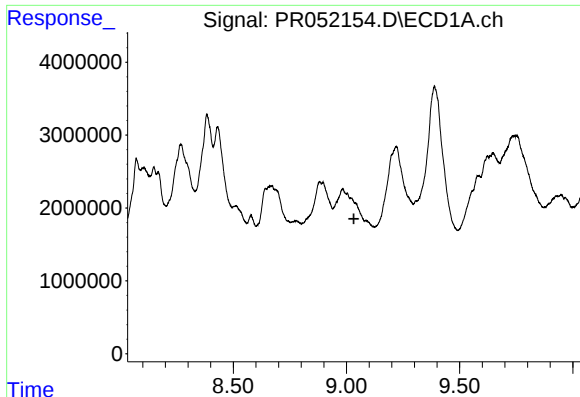
#37 AR-1262-2

R.T.: 8.671 min
Delta R.T.: -0.030 min
Response: 27882837
Conc: 41.17 ng/ml



#37 AR-1262-2

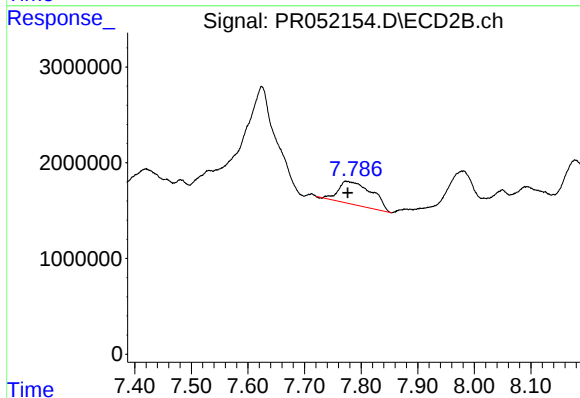
R.T.: 0.000 min
Exp R.T.: 7.491 min
Response: 0
Conc: N.D.



#38 AR-1262-3

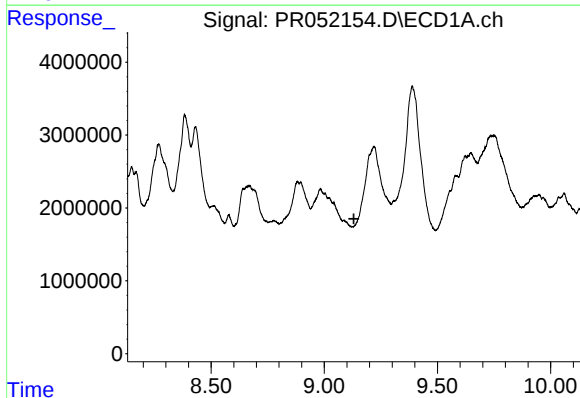
R.T.: 0.000 min
Exp R.T.: 9.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



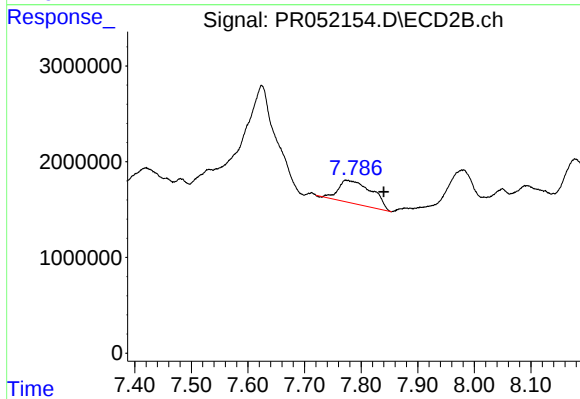
#38 AR-1262-3

R.T.: 7.773 min
Delta R.T.: -0.003 min
Response: 9964838
Conc: 46.81 ng/ml



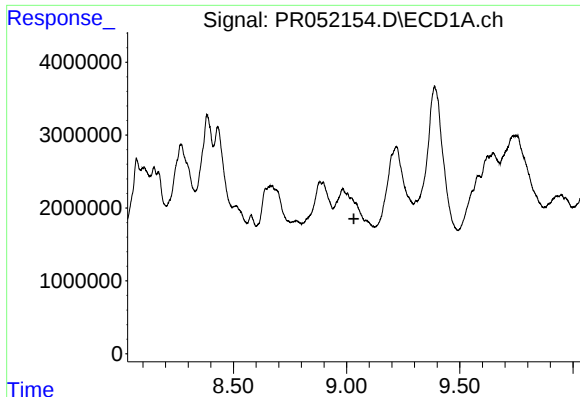
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.



#39 AR-1262-4

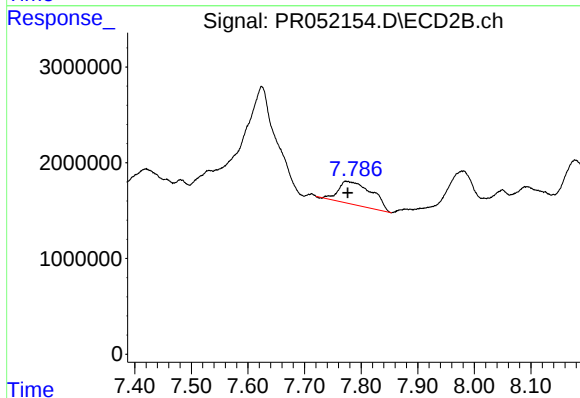
R.T.: 7.773 min
Delta R.T.: -0.067 min
Response: 9964838
Conc: 24.60 ng/ml



#41 AR-1268-1

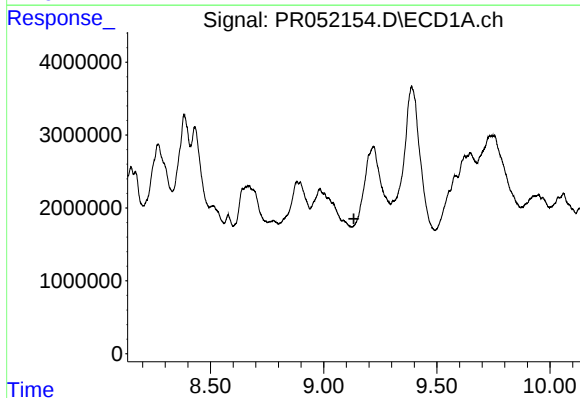
R.T.: 0.000 min
Exp R.T.: 9.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



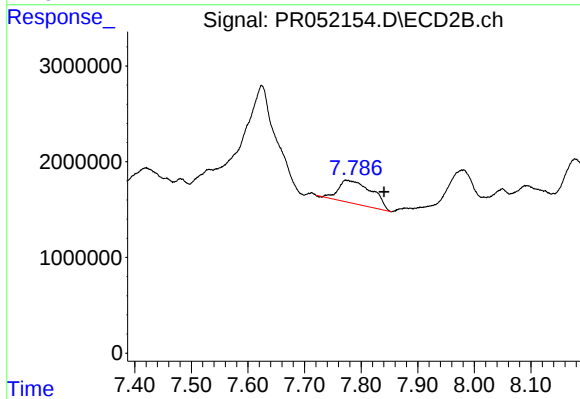
#41 AR-1268-1

R.T.: 7.773 min
Delta R.T.: -0.003 min
Response: 9964838
Conc: 15.89 ng/ml



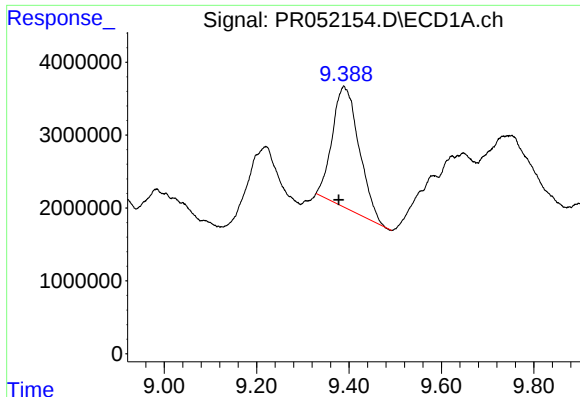
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.



#42 AR-1268-2

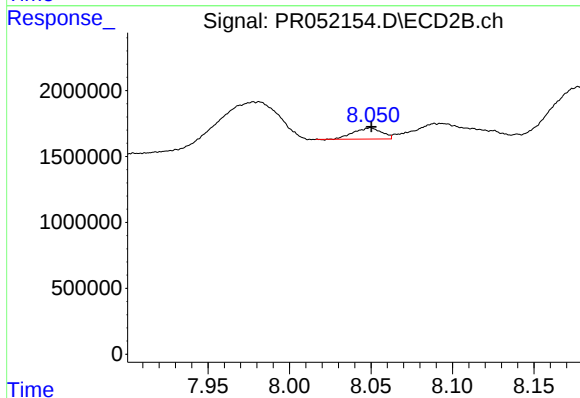
R.T.: 7.773 min
Delta R.T.: -0.067 min
Response: 9964838
Conc: 16.82 ng/ml



#43 AR-1268-3

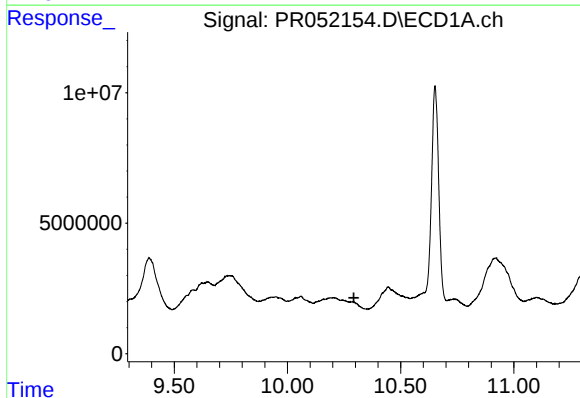
R.T.: 9.389 min
Delta R.T.: 0.011 min
Response: 66836972
Conc: 111.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



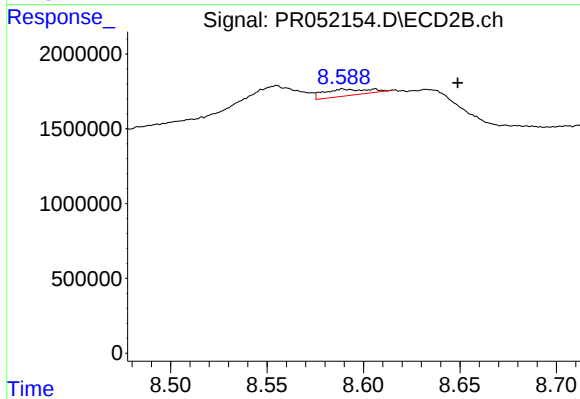
#43 AR-1268-3

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 1035729
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.293 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.060 min
Response: 723949
Conc: 0.45 ng/ml