

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 14:26
 Operator : AJ\MA
 Sample : M3877-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:21:32 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	3.859	103.1E6	72559918	16.050	16.597
2)	SA Decachlor...	10.653	8.909	169.7E6	135.6E6	35.742	32.923
Target Compounds							
3)	L1 AR-1016-1	0.000	4.894f	0	435106	N.D.	3.459 #
5)	L1 AR-1016-3	6.016	5.186	1158573	1294971	6.892	12.116 #
6)	L1 AR-1016-4	6.016f	5.186	1158573	1294971	8.329	15.329 #
7)	L1 AR-1016-5	6.376	5.400	1294666	1388201	9.443	12.482 #
8)	L2 AR-1221-1	4.937	4.088	22059359	1925331	294.490	40.592 #
9)	L2 AR-1221-2	5.020	4.163	1683922	668204	32.670	19.667 #
12)	L3 AR-1232-2	5.614	0.000	2198733	0	32.065	N.D. #
13)	L3 AR-1232-3	0.000	5.186	0	1294971	N.D.	27.663 #
14)	L3 AR-1232-4	6.016f	5.186f	1158573	1294971	17.985	30.821 #
15)	L3 AR-1232-5	6.164	5.400	1547090	1388201	30.820	30.137
16)	L4 AR-1242-1	0.000	4.894f	0	435106	N.D.	4.263 #
18)	L4 AR-1242-3	6.016	5.186	1158573	1294971	7.872	14.646 #
19)	L4 AR-1242-4	6.016f	5.186f	1158573	1294971	9.567	15.010 #
20)	L4 AR-1242-5	6.817	5.753	3522477	4266747	26.805	41.313 #
21)	L5 AR-1248-1	0.000	4.894f	0	435106	N.D.	5.522 #
22)	L5 AR-1248-2	6.164	5.186	1547090	1294971	8.536	10.916 #
23)	L5 AR-1248-3	6.376	5.186f	1294666	1294971	6.412	10.200 #
24)	L5 AR-1248-4	6.778	5.400	2312486	1388201	9.987	9.091
25)	L5 AR-1248-5	6.817	5.841f	3522477	1197015	15.766	8.327 #
26)	L6 AR-1254-1	6.752	5.753	4871881	4266747	21.332	18.953
27)	L6 AR-1254-2	6.966	5.899	8420414	4068562	23.818	20.673
28)	L6 AR-1254-3	7.342	6.302	9496767	7967669	25.293	23.889
29)	L6 AR-1254-4	7.627	6.529	5612257	4322528	19.890	23.076
30)	L6 AR-1254-5	8.049	6.947	10087686	10896348	33.037	38.413
31)	L7 AR-1260-1	7.503	6.433	3595699	4612497	15.652	23.450 #
32)	L7 AR-1260-2	7.756	6.626	7422848	14070577	26.965	61.595 #
33)	L7 AR-1260-3	8.073f	6.773	2722243	3768866	12.955	16.853 #
34)	L7 AR-1260-4	8.356	7.246	5121560	1358547	20.850	7.139 #
35)	L7 AR-1260-5	8.700	7.483	3866991	2117493	7.734	4.792 #
36)	L8 AR-1262-1	8.073f	6.773	2722243	3768866	7.500	17.718 #
37)	L8 AR-1262-2	8.700	7.483	3866991	2117493	5.710	3.870 #
38)	L8 AR-1262-3	9.060	7.830f	2641499	1823243	9.229	8.565
39)	L8 AR-1262-4	0.000	7.830	0	1823243	N.D.	4.501 #
41)	L9 AR-1268-1	9.060	7.830f	2641499	1823243	3.383	2.907
42)	L9 AR-1268-2	0.000	7.830	0	1823243	N.D.	3.078 #
43)	L9 AR-1268-3	0.000	8.040	0	1183930	N.D.	2.306 #
45)	L9 AR-1268-5	0.000	8.640	0	1676167	N.D.	1.037 #

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 29 02:21:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
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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

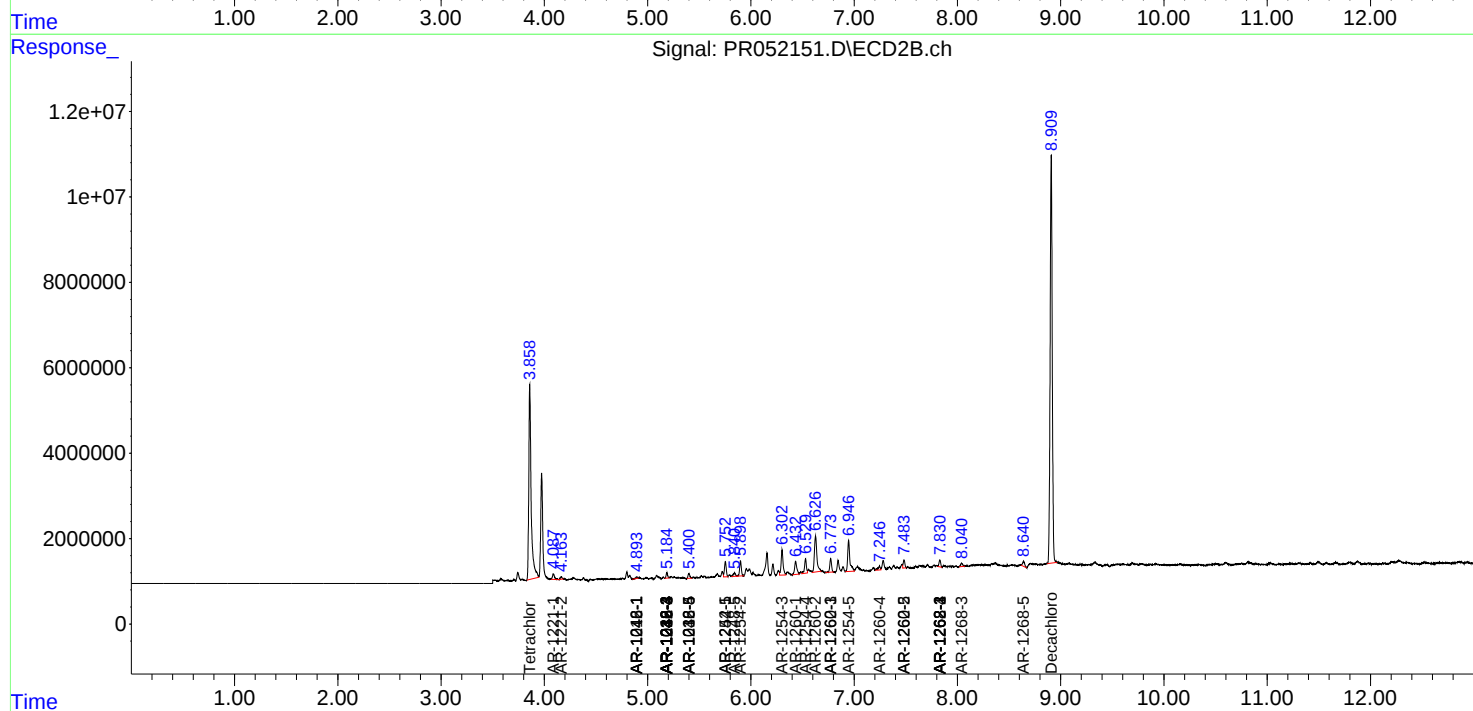
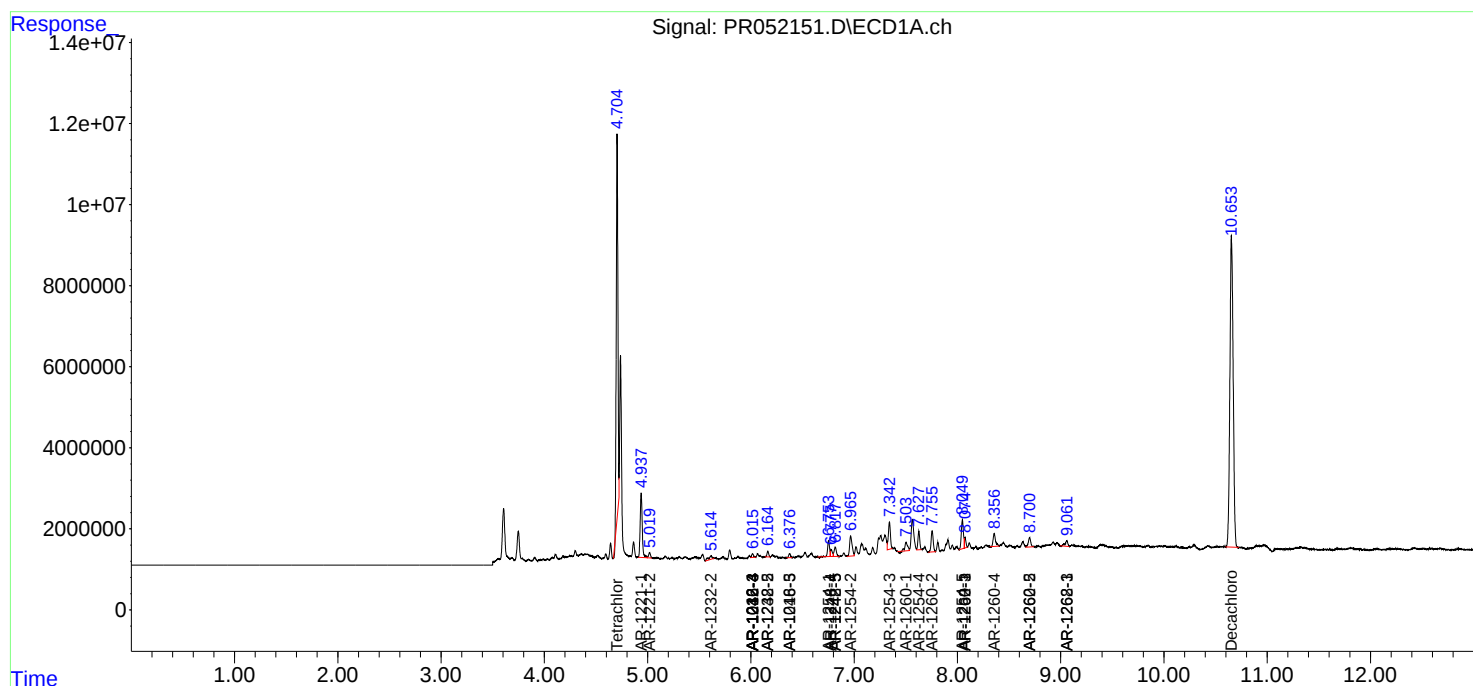
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

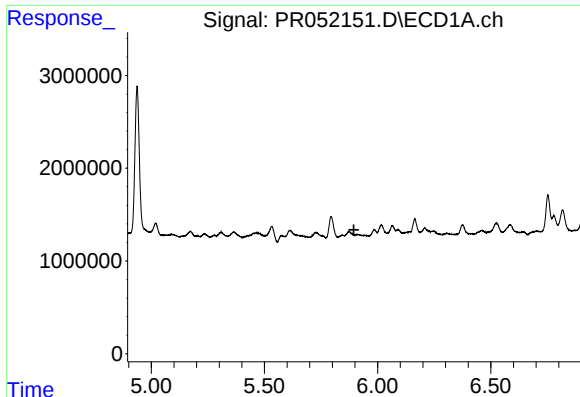
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

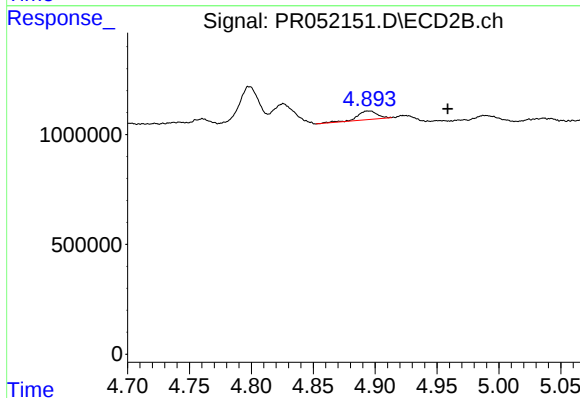




#3 AR-1016-1

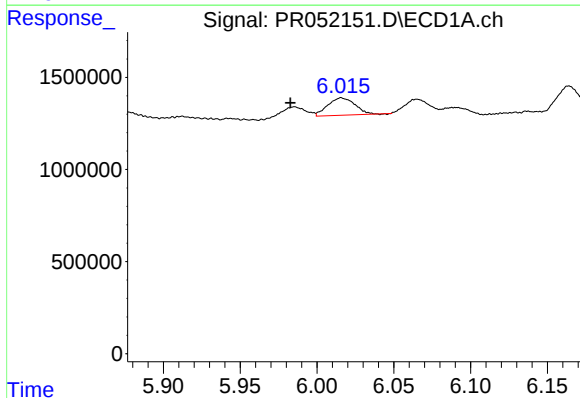
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



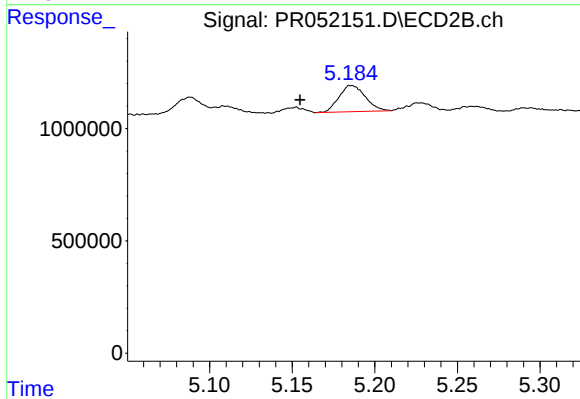
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.065 min
Response: 435106
Conc: 3.46 ng/ml



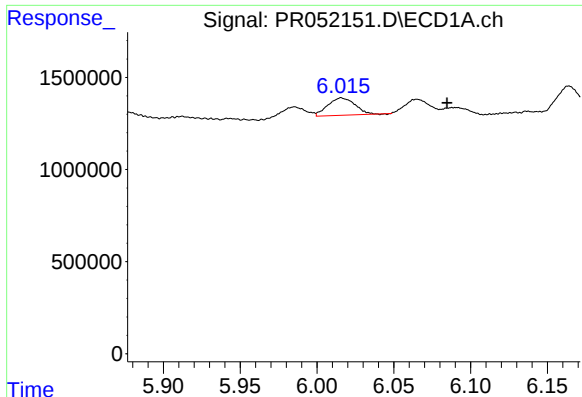
#5 AR-1016-3

R.T.: 6.016 min
Delta R.T.: 0.033 min
Response: 1158573
Conc: 6.89 ng/ml



#5 AR-1016-3

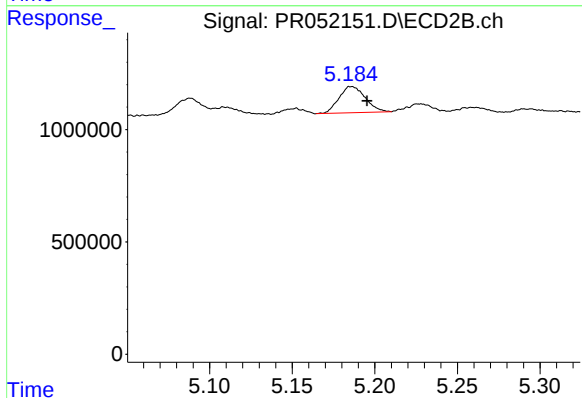
R.T.: 5.186 min
Delta R.T.: 0.031 min
Response: 1294971
Conc: 12.12 ng/ml



#6 AR-1016-4

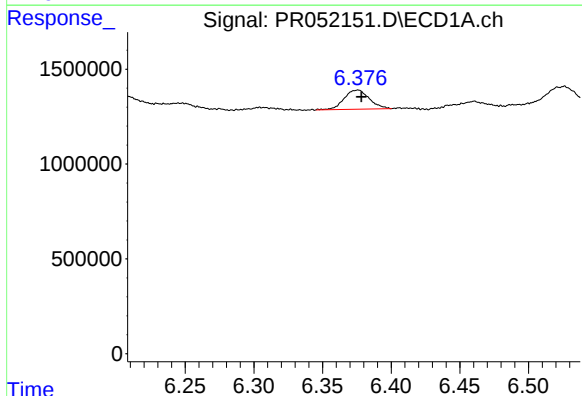
R.T.: 6.016 min
Delta R.T.: -0.069 min
Response: 1158573
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



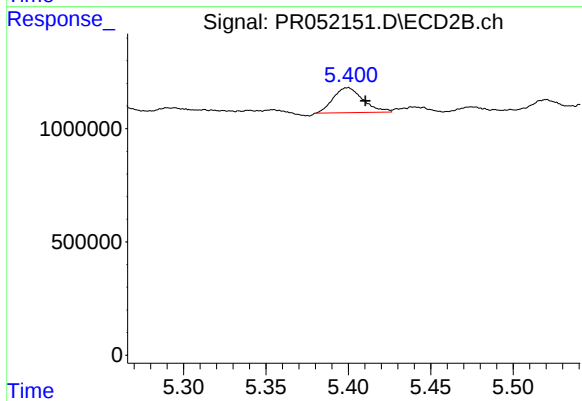
#6 AR-1016-4

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 1294971
Conc: 15.33 ng/ml



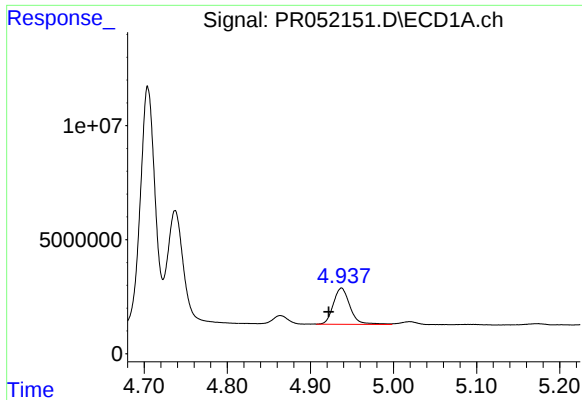
#7 AR-1016-5

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 1294666
Conc: 9.44 ng/ml



#7 AR-1016-5

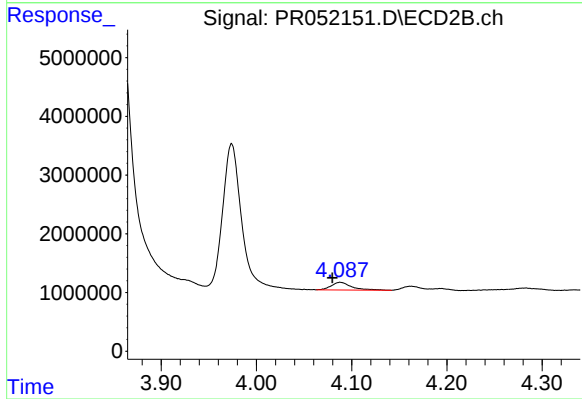
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 1388201
Conc: 12.48 ng/ml



#8 AR-1221-1

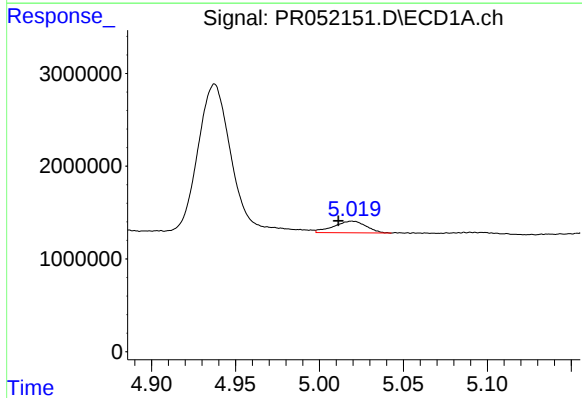
R.T.: 4.937 min
Delta R.T.: 0.015 min
Response: 22059359
Conc: 294.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



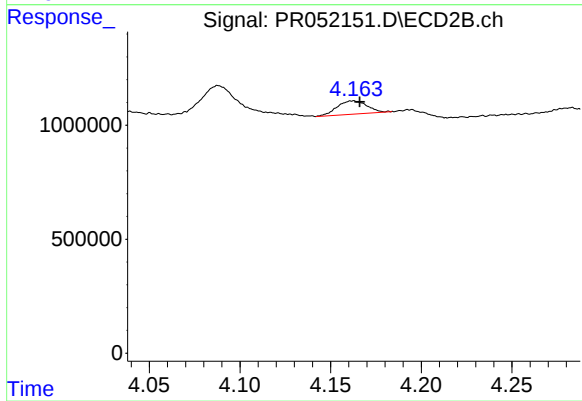
#8 AR-1221-1

R.T.: 4.088 min
Delta R.T.: 0.008 min
Response: 1925331
Conc: 40.59 ng/ml



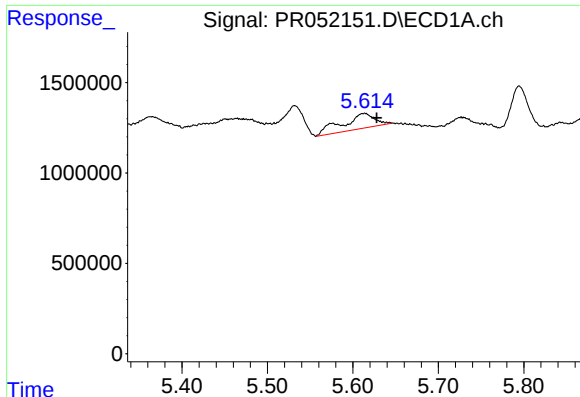
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 1683922
Conc: 32.67 ng/ml



#9 AR-1221-2

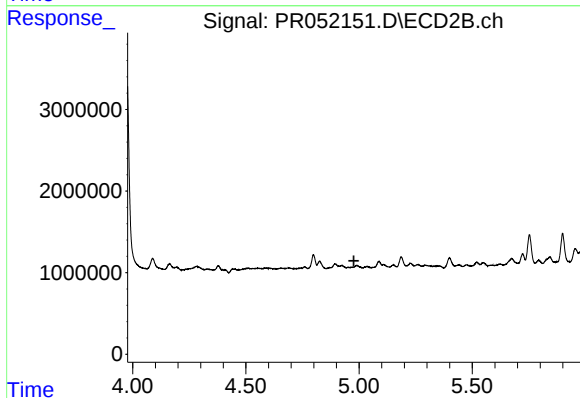
R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 668204
Conc: 19.67 ng/ml



#12 AR-1232-2

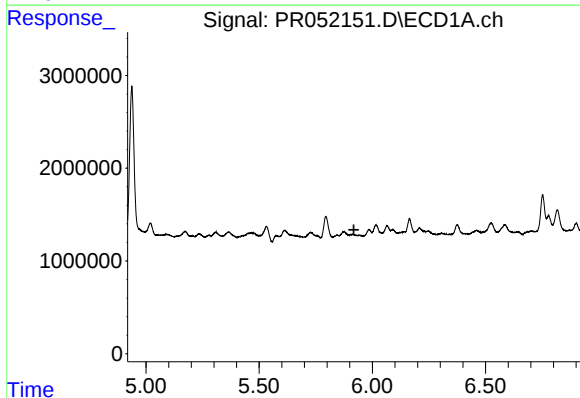
R.T.: 5.614 min
Delta R.T.: -0.014 min
Response: 2198733
Conc: 32.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



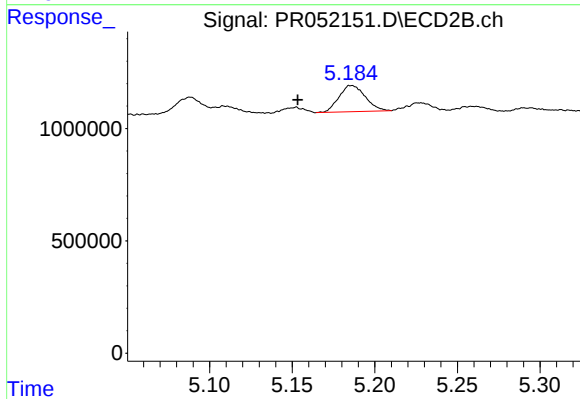
#12 AR-1232-2

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



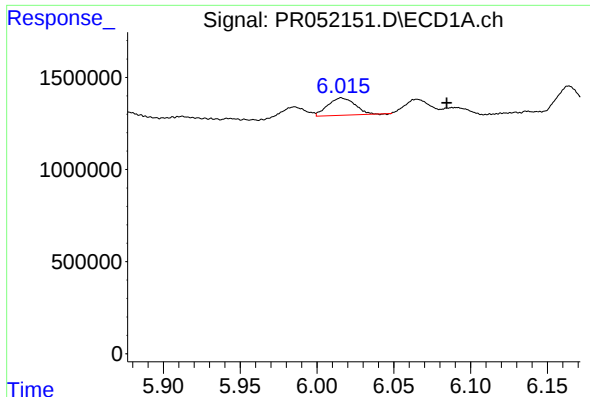
#13 AR-1232-3

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



#13 AR-1232-3

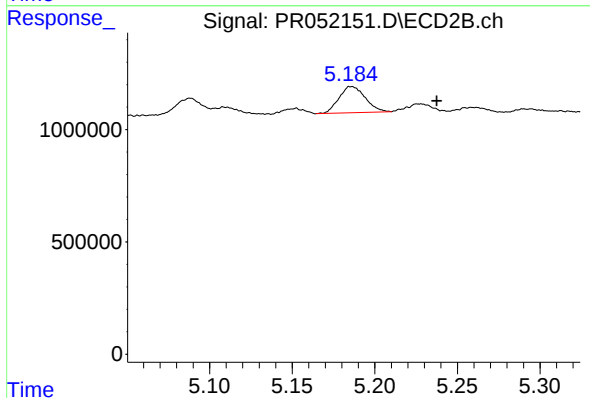
R.T.: 5.186 min
Delta R.T.: 0.032 min
Response: 1294971
Conc: 27.66 ng/ml



#14 AR-1232-4

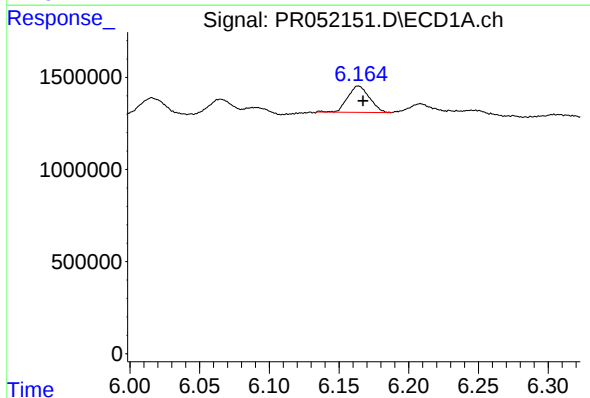
R.T.: 6.016 min
Delta R.T.: -0.069 min
Response: 1158573
Conc: 17.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



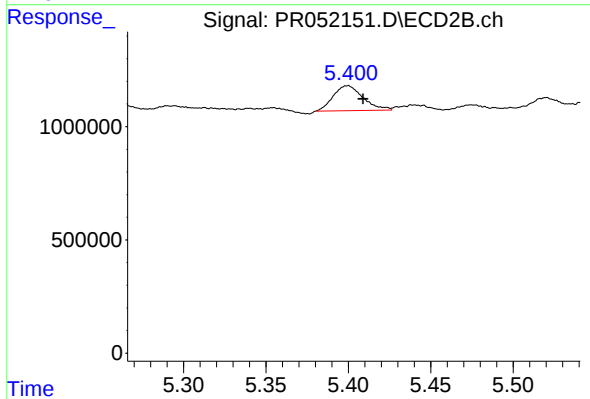
#14 AR-1232-4

R.T.: 5.186 min
Delta R.T.: -0.052 min
Response: 1294971
Conc: 30.82 ng/ml



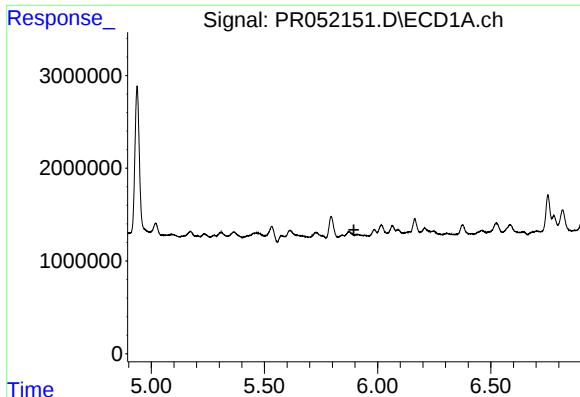
#15 AR-1232-5

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 1547090
Conc: 30.82 ng/ml



#15 AR-1232-5

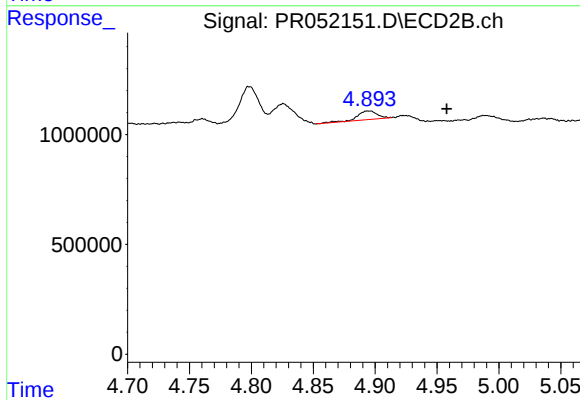
R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 1388201
Conc: 30.14 ng/ml



#16 AR-1242-1

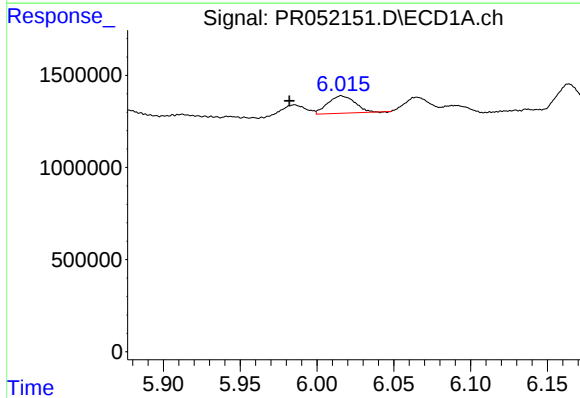
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



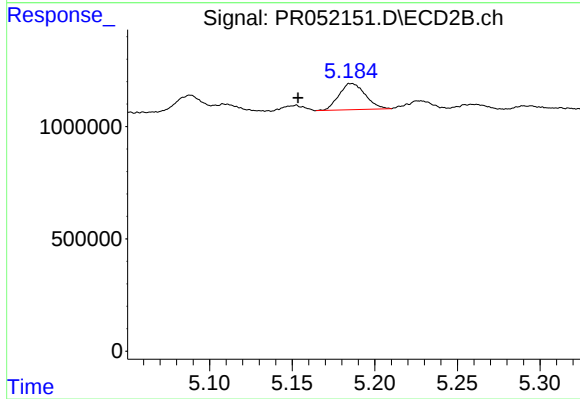
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: -0.064 min
Response: 435106
Conc: 4.26 ng/ml



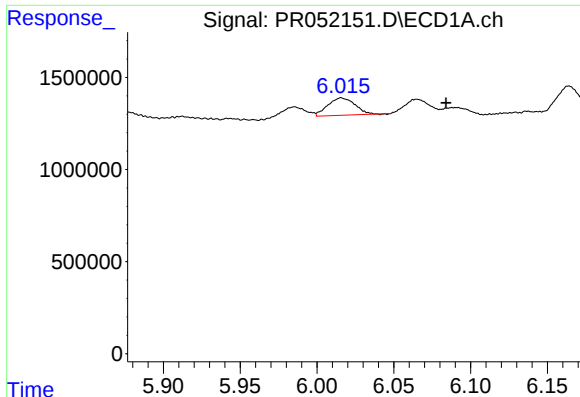
#18 AR-1242-3

R.T.: 6.016 min
Delta R.T.: 0.034 min
Response: 1158573
Conc: 7.87 ng/ml



#18 AR-1242-3

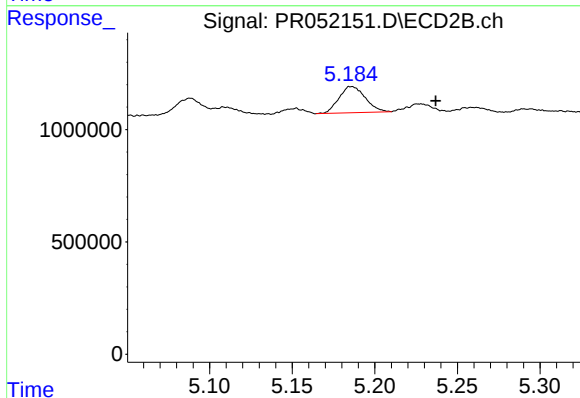
R.T.: 5.186 min
Delta R.T.: 0.032 min
Response: 1294971
Conc: 14.65 ng/ml



#19 AR-1242-4

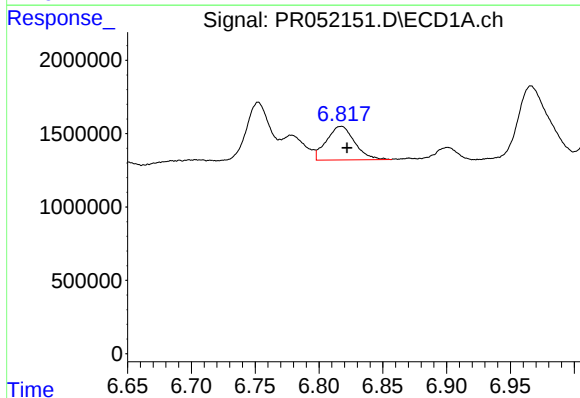
R.T.: 6.016 min
Delta R.T.: -0.068 min
Response: 1158573
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



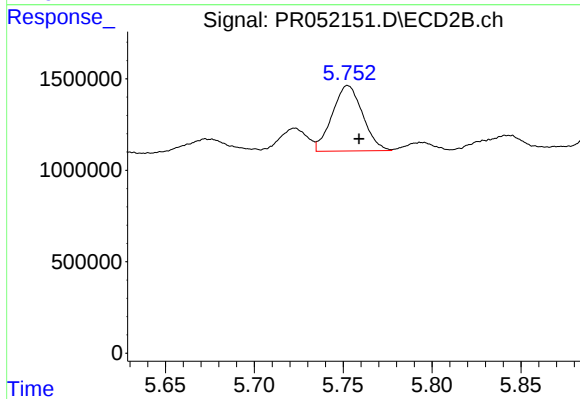
#19 AR-1242-4

R.T.: 5.186 min
Delta R.T.: -0.051 min
Response: 1294971
Conc: 15.01 ng/ml



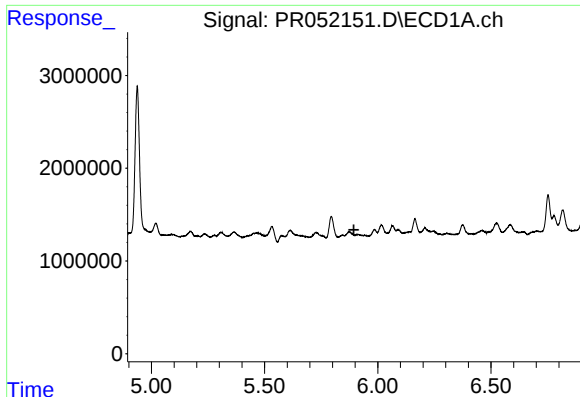
#20 AR-1242-5

R.T.: 6.817 min
Delta R.T.: -0.005 min
Response: 3522477
Conc: 26.81 ng/ml



#20 AR-1242-5

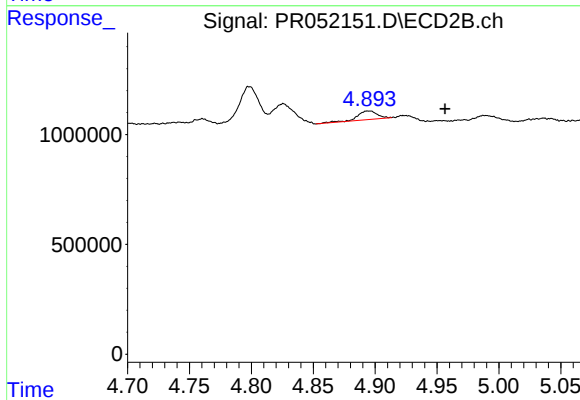
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 4266747
Conc: 41.31 ng/ml



#21 AR-1248-1

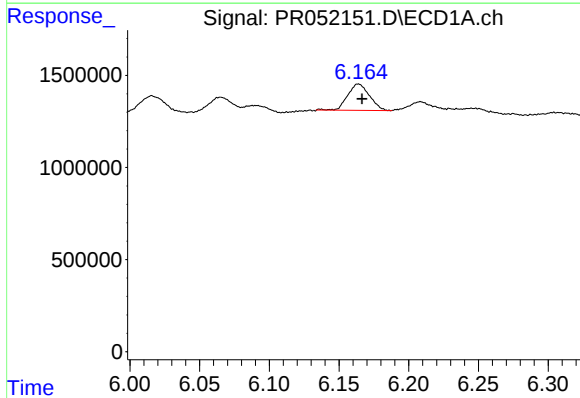
R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



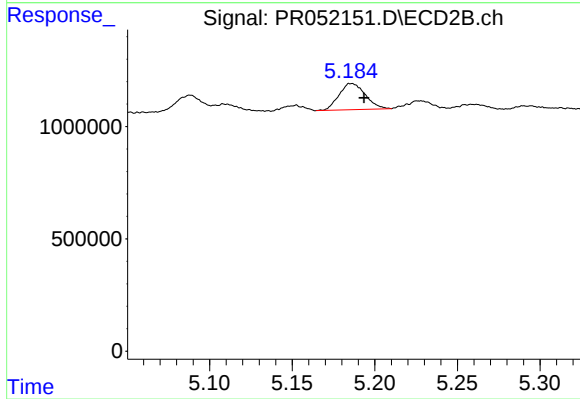
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: -0.063 min
Response: 435106
Conc: 5.52 ng/ml



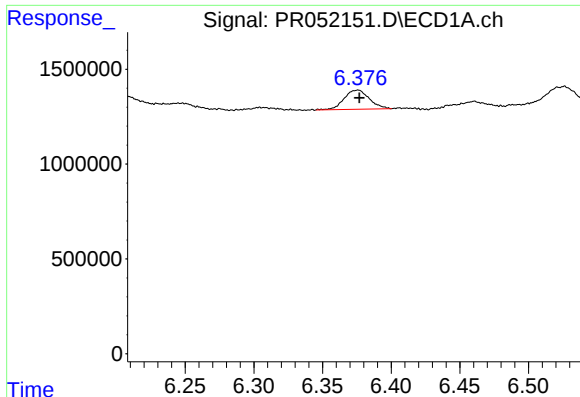
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 1547090
Conc: 8.54 ng/ml



#22 AR-1248-2

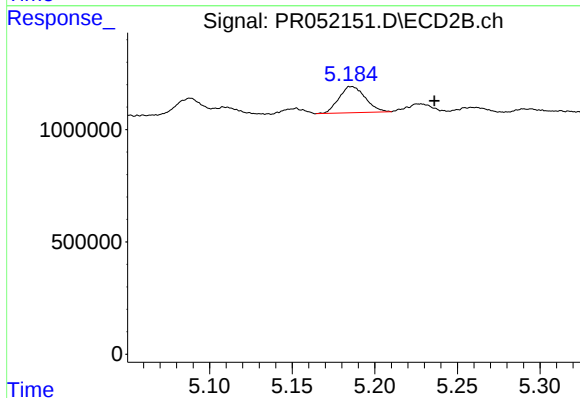
R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 1294971
Conc: 10.92 ng/ml



#23 AR-1248-3

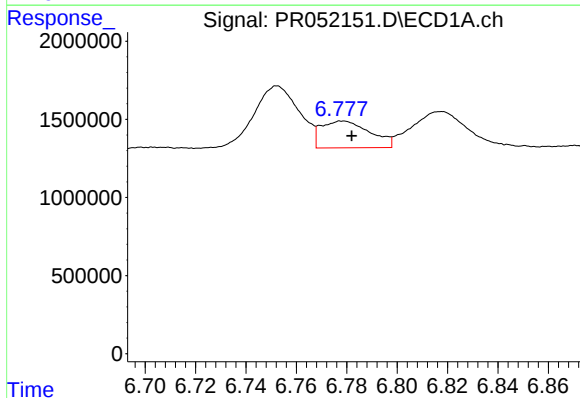
R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 1294666
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



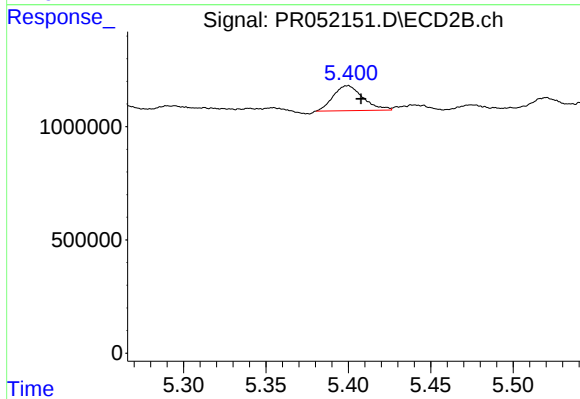
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: -0.050 min
Response: 1294971
Conc: 10.20 ng/ml



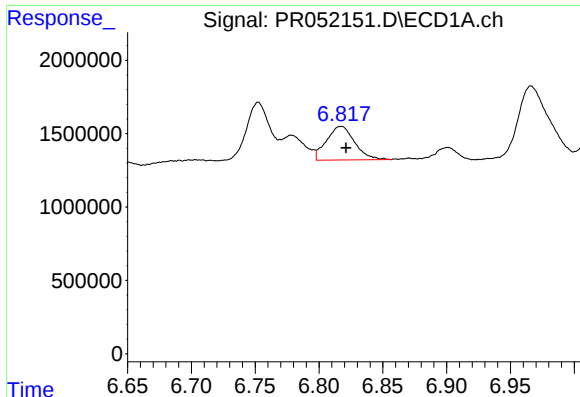
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 2312486
Conc: 9.99 ng/ml



#24 AR-1248-4

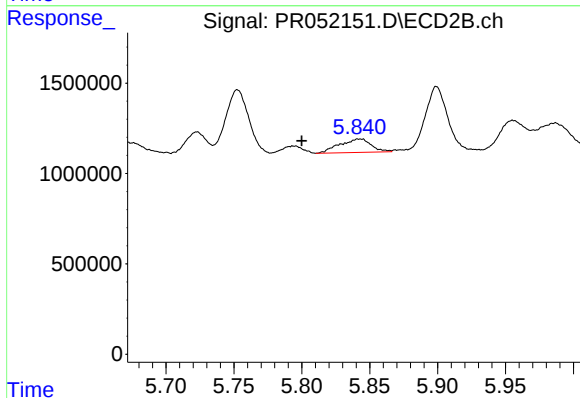
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 1388201
Conc: 9.09 ng/ml



#25 AR-1248-5

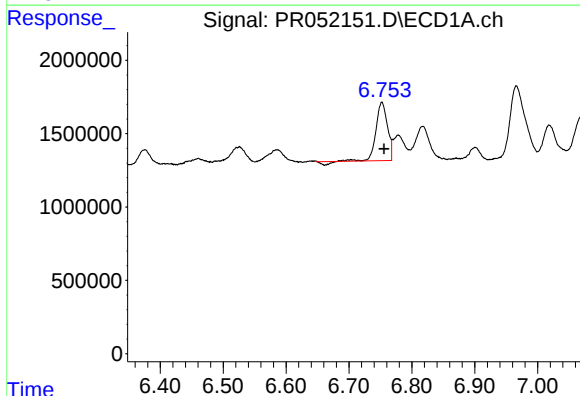
R.T.: 6.817 min
Delta R.T.: -0.004 min
Response: 3522477
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



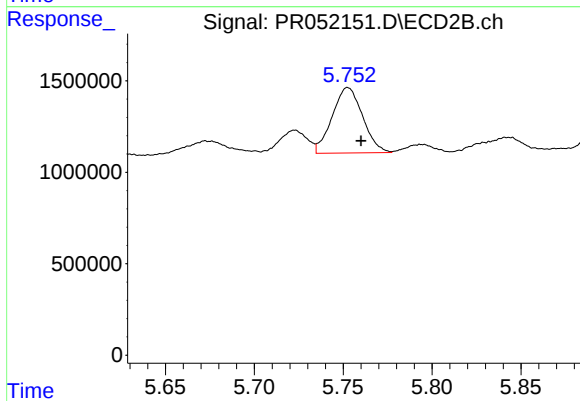
#25 AR-1248-5

R.T.: 5.841 min
Delta R.T.: 0.041 min
Response: 1197015
Conc: 8.33 ng/ml



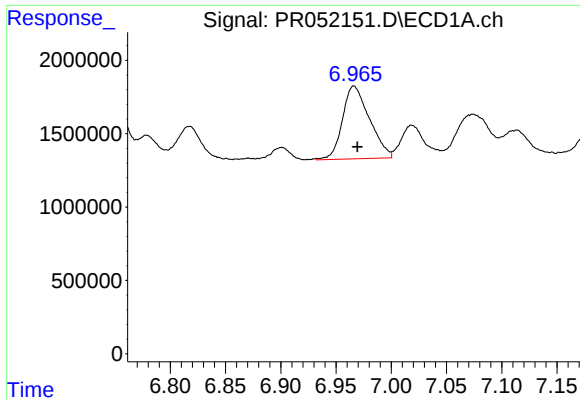
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 4871881
Conc: 21.33 ng/ml



#26 AR-1254-1

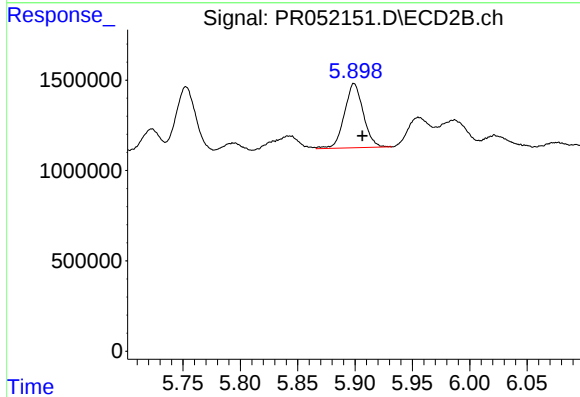
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 4266747
Conc: 18.95 ng/ml



#27 AR-1254-2

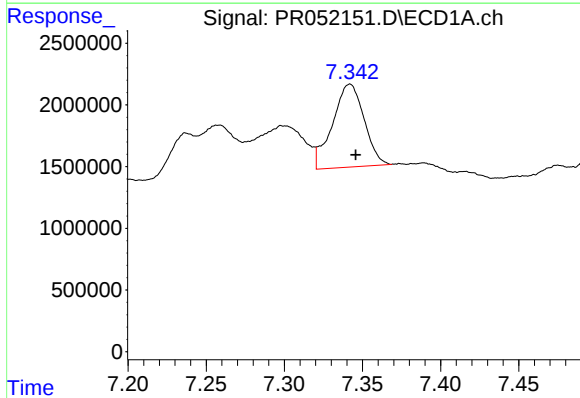
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 8420414
Conc: 23.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



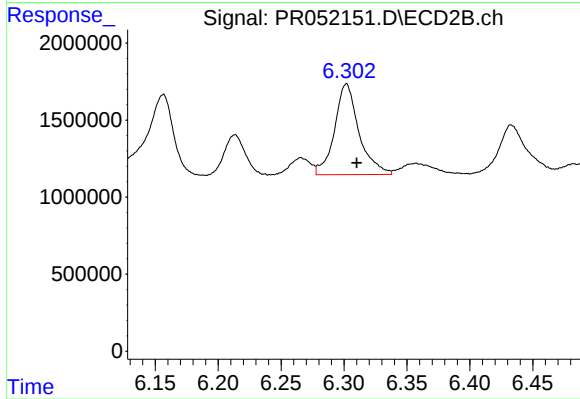
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: -0.007 min
Response: 4068562
Conc: 20.67 ng/ml



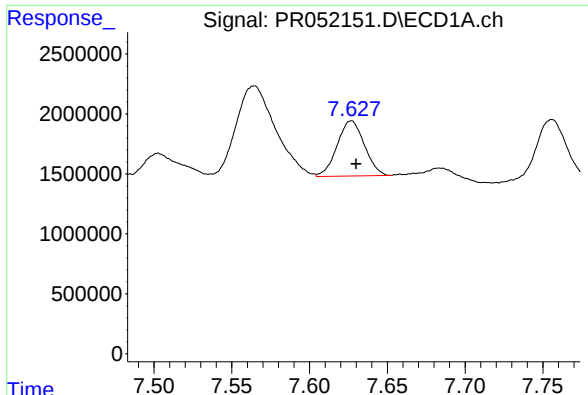
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 9496767
Conc: 25.29 ng/ml



#28 AR-1254-3

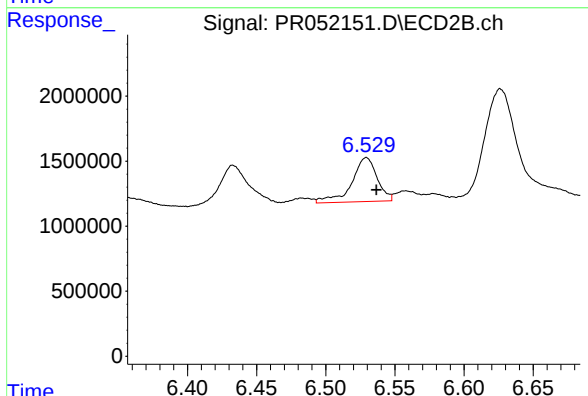
R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 7967669
Conc: 23.89 ng/ml



#29 AR-1254-4

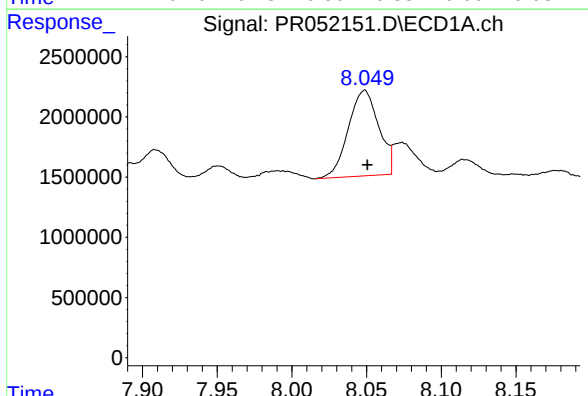
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 5612257
Conc: 19.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



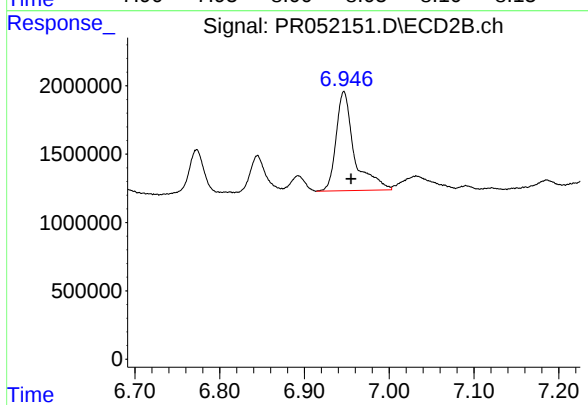
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 4322528
Conc: 23.08 ng/ml



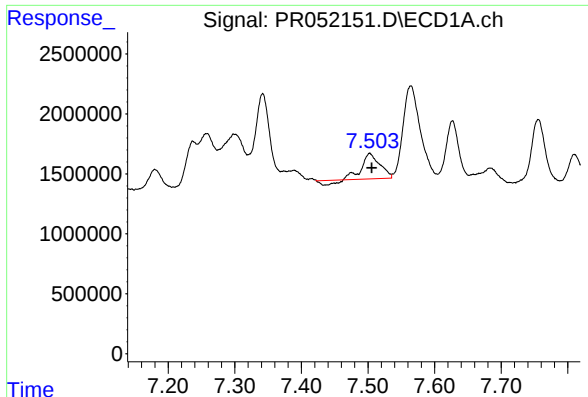
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 10087686
Conc: 33.04 ng/ml



#30 AR-1254-5

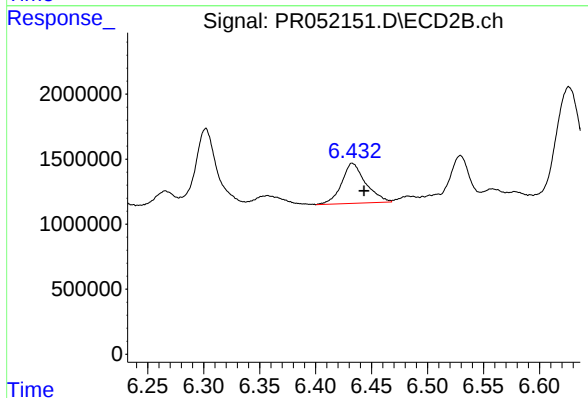
R.T.: 6.947 min
Delta R.T.: -0.008 min
Response: 10896348
Conc: 38.41 ng/ml



#31 AR-1260-1

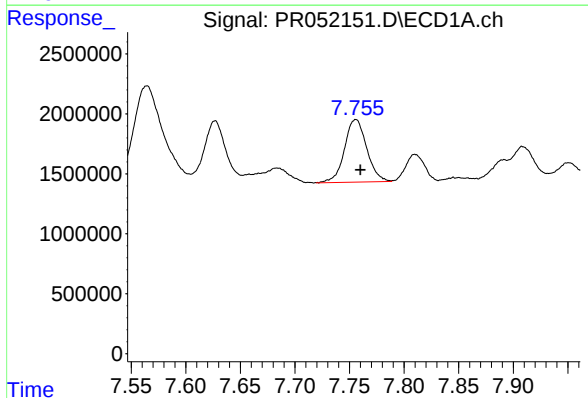
R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 3595699
Conc: 15.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



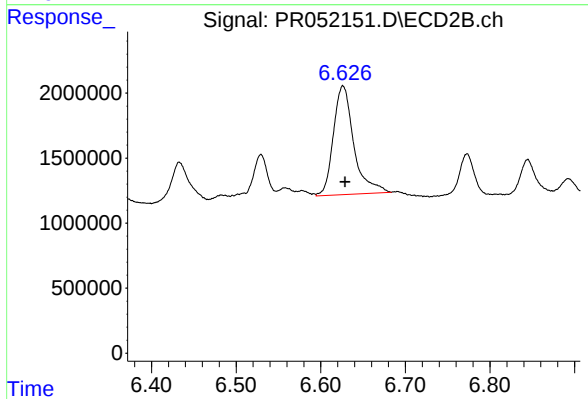
#31 AR-1260-1

R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 4612497
Conc: 23.45 ng/ml



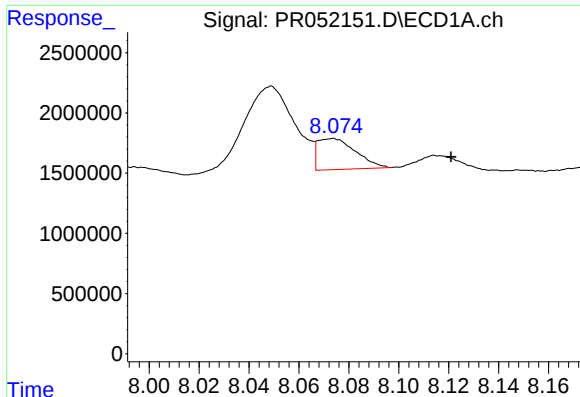
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 7422848
Conc: 26.97 ng/ml



#32 AR-1260-2

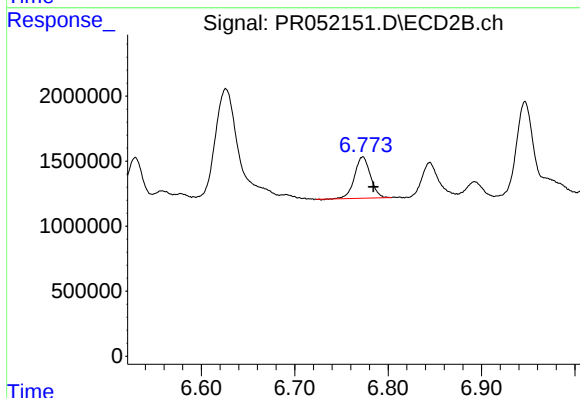
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 14070577
Conc: 61.60 ng/ml



#33 AR-1260-3

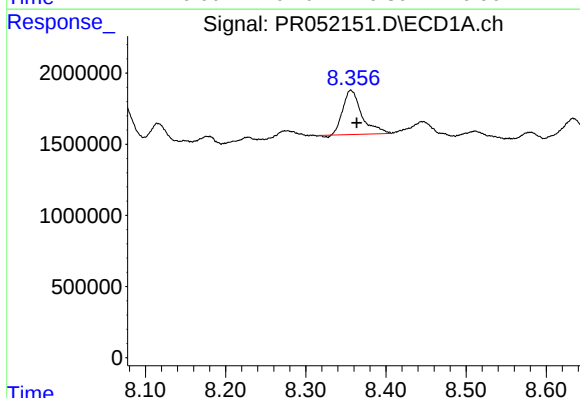
R.T.: 8.073 min
Delta R.T.: -0.047 min
Response: 2722243
Conc: 12.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



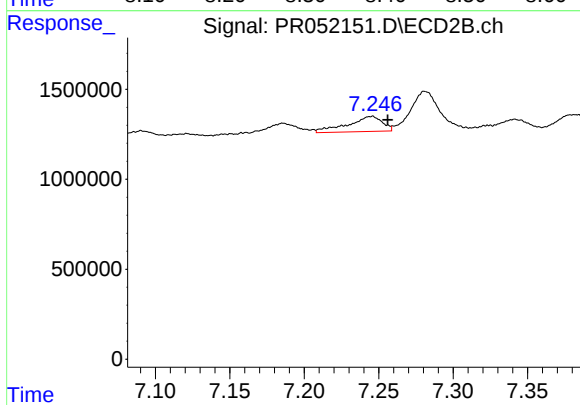
#33 AR-1260-3

R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 3768866
Conc: 16.85 ng/ml



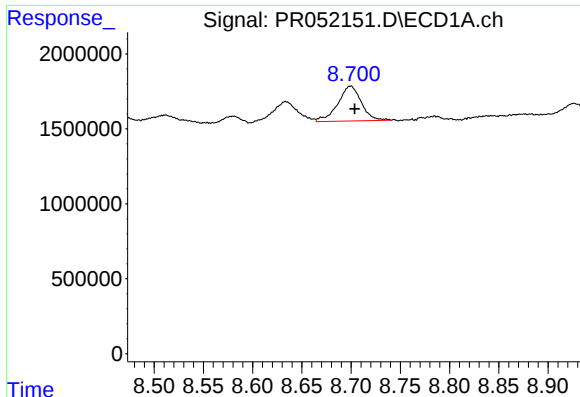
#34 AR-1260-4

R.T.: 8.356 min
Delta R.T.: -0.007 min
Response: 5121560
Conc: 20.85 ng/ml



#34 AR-1260-4

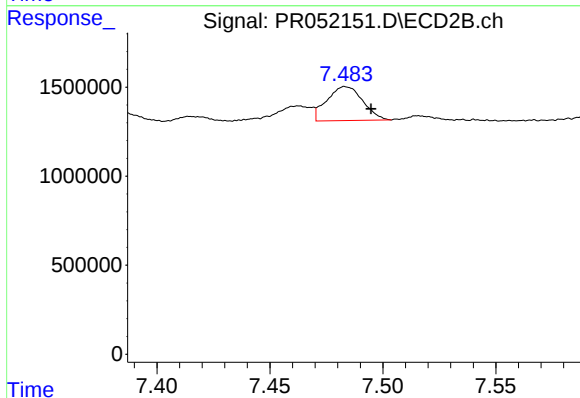
R.T.: 7.246 min
Delta R.T.: -0.010 min
Response: 1358547
Conc: 7.14 ng/ml



#35 AR-1260-5

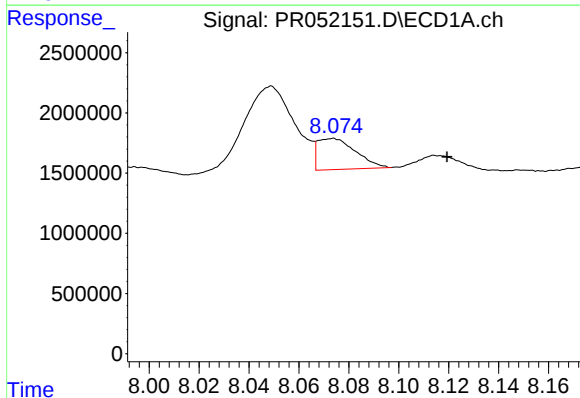
R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 3866991
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



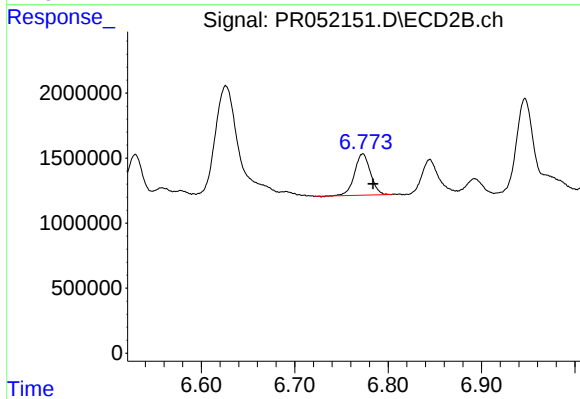
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: -0.012 min
Response: 2117493
Conc: 4.79 ng/ml



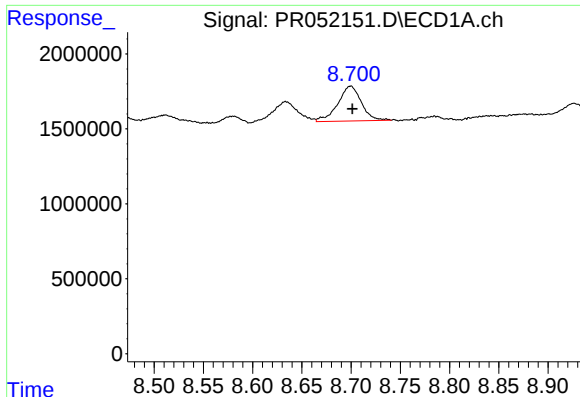
#36 AR-1262-1

R.T.: 8.073 min
Delta R.T.: -0.046 min
Response: 2722243
Conc: 7.50 ng/ml



#36 AR-1262-1

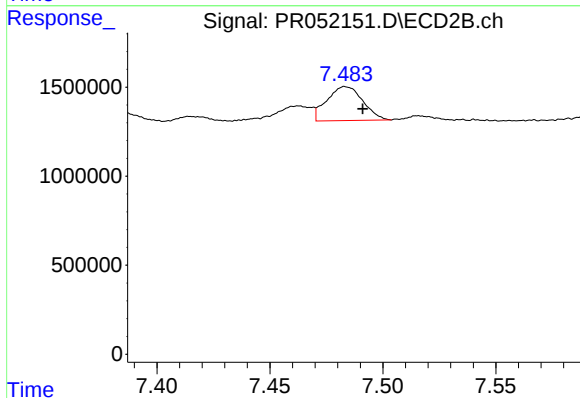
R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 3768866
Conc: 17.72 ng/ml



#37 AR-1262-2

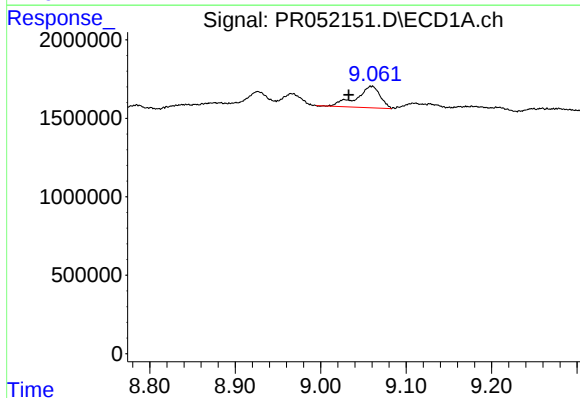
R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 3866991
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



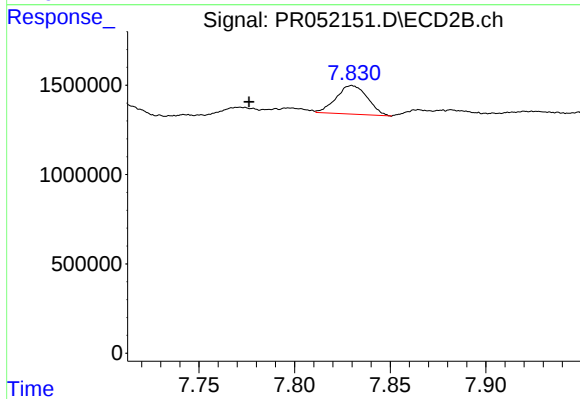
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 2117493
Conc: 3.87 ng/ml



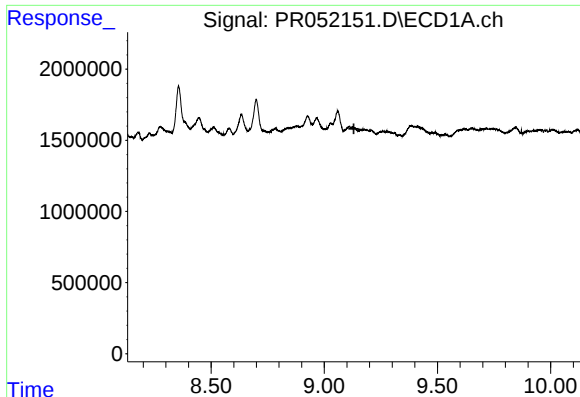
#38 AR-1262-3

R.T.: 9.060 min
Delta R.T.: 0.027 min
Response: 2641499
Conc: 9.23 ng/ml



#38 AR-1262-3

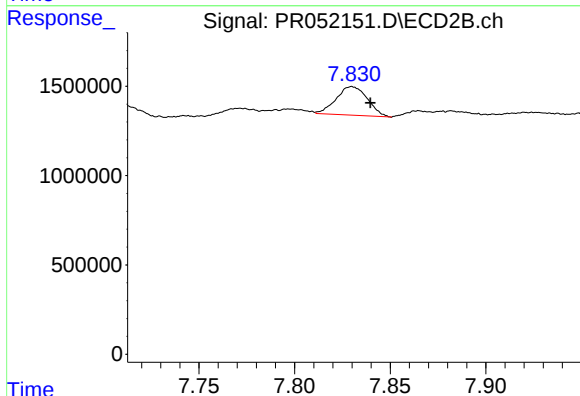
R.T.: 7.830 min
Delta R.T.: 0.054 min
Response: 1823243
Conc: 8.57 ng/ml



#39 AR-1262-4

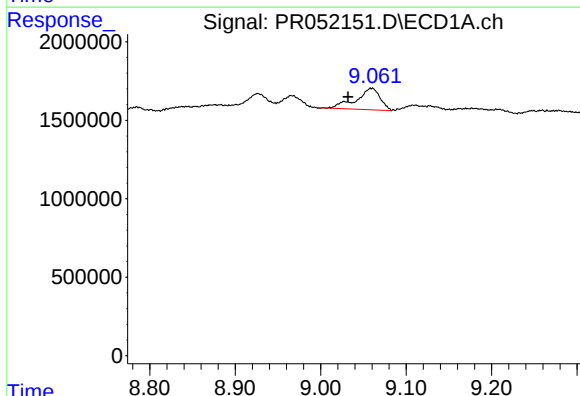
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



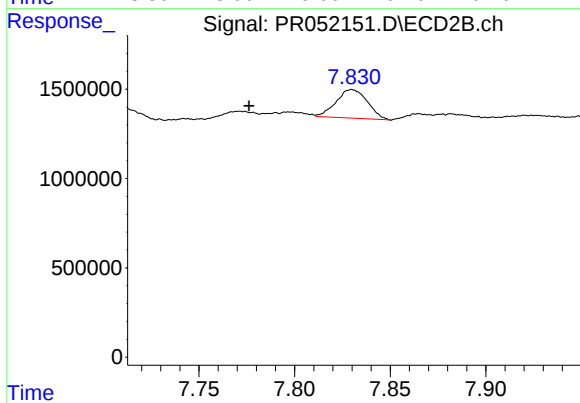
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: -0.010 min
Response: 1823243
Conc: 4.50 ng/ml



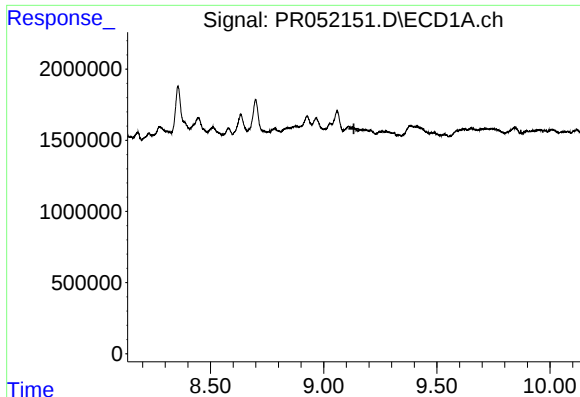
#41 AR-1268-1

R.T.: 9.060 min
Delta R.T.: 0.028 min
Response: 2641499
Conc: 3.38 ng/ml



#41 AR-1268-1

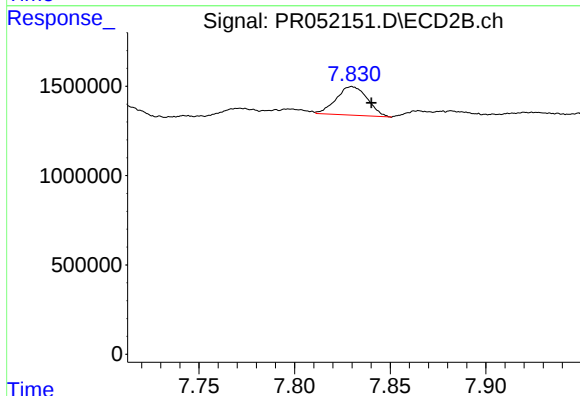
R.T.: 7.830 min
Delta R.T.: 0.054 min
Response: 1823243
Conc: 2.91 ng/ml



#42 AR-1268-2

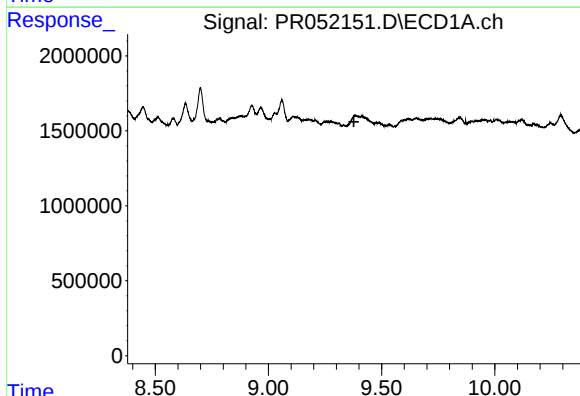
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



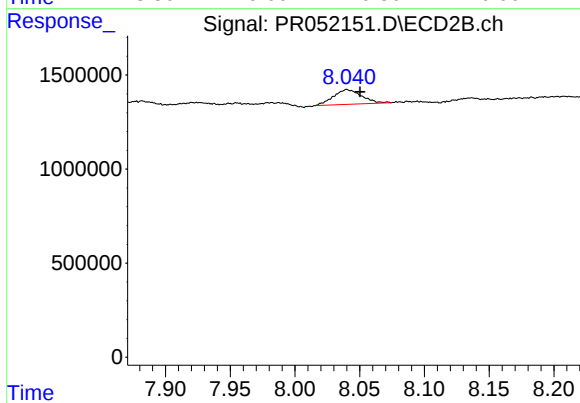
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: -0.010 min
Response: 1823243
Conc: 3.08 ng/ml



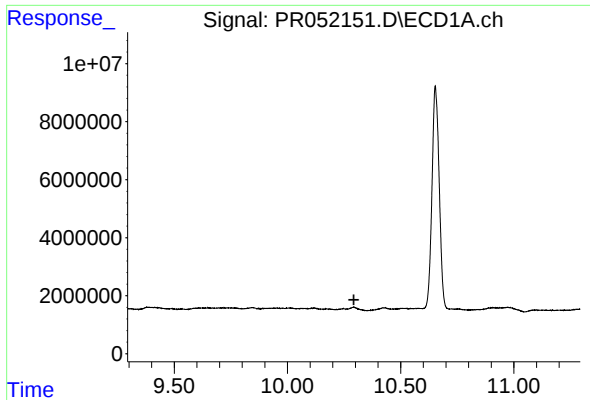
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

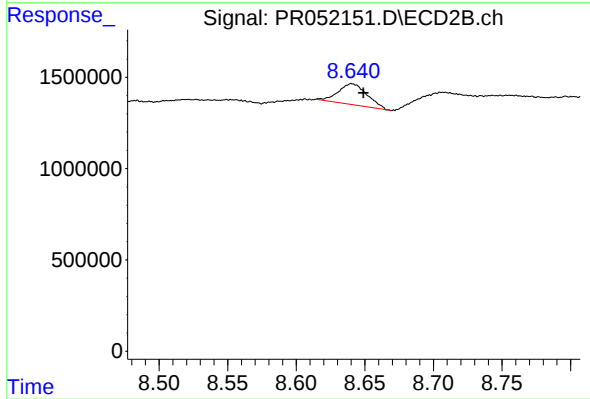
R.T.: 8.040 min
Delta R.T.: -0.010 min
Response: 1183930
Conc: 2.31 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.640 min
Delta R.T.: -0.009 min
Response: 1676167
Conc: 1.04 ng/ml