

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 14:11
 Operator : AJ\MA
 Sample : M3877-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:21:07 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	140.9E6	80359927	21.928	18.382
2)	SA Decachlor...	10.655	8.908	214.8E6	171.0E6	45.229	41.515
Target Compounds							
3)	L1 AR-1016-1	5.871	4.988	1438411	1690963	7.114	13.442 #
4)	L1 AR-1016-2	5.871f	4.988	1438411	1690963	5.152	7.738 #
5)	L1 AR-1016-3	5.984	5.087f	1263085	1050809	7.514	9.831 #
6)	L1 AR-1016-4	6.065	0.000	1076836	0	7.742	N.D. #
7)	L1 AR-1016-5	0.000	5.398	0	723466	N.D.	6.505 #
8)	L2 AR-1221-1	4.935	0.000	1524730	0	20.355	N.D. #
9)	L2 AR-1221-2	5.019	4.163	2210893	1067506	42.894	31.419 #
10)	L2 AR-1221-3	0.000	4.282f	0	1507627	N.D.	12.803 #
11)	L3 AR-1232-1	0.000	4.282f	0	1507627	N.D.	16.094 #
12)	L3 AR-1232-2	0.000	4.988	0	1690963	N.D.	17.879 #
13)	L3 AR-1232-3	5.871f	5.087f	1438411	1050809	11.209	22.447 #
14)	L3 AR-1232-4	6.065	0.000	1076836	0	16.716	N.D. #
15)	L3 AR-1232-5	0.000	5.398	0	723466	N.D.	15.706 #
16)	L4 AR-1242-1	5.871	4.988	1438411	1690963	8.355	16.568 #
17)	L4 AR-1242-2	5.871f	4.988	1438411	1690963	5.985	9.460 #
18)	L4 AR-1242-3	5.984	5.087f	1263085	1050809	8.582	11.884 #
19)	L4 AR-1242-4	6.065	0.000	1076836	0	8.892	N.D. #
20)	L4 AR-1242-5	0.000	5.752	0	1484756	N.D.	14.376 #
21)	L5 AR-1248-1	5.871	4.988	1438411	1690963	11.078	21.462 #
24)	L5 AR-1248-4	6.750	5.398	153337	723466	0.662	4.738 #
25)	L5 AR-1248-5	0.000	5.752f	0	1484756	N.D.	10.329 #
26)	L6 AR-1254-1	6.750	5.752	153337	1484756	0.671	6.595 #
27)	L6 AR-1254-2	6.965	5.899	2198263	1363777	6.218	6.929
28)	L6 AR-1254-3	7.342	6.302	2380639	2895526	6.340	8.681 #
29)	L6 AR-1254-4	7.624	6.530	1943690	2060648	6.889	11.001 #
30)	L6 AR-1254-5	8.049	6.946	4557113	5251767	14.924	18.514
31)	L7 AR-1260-1	7.519	6.434	3216004	2696351	13.999	13.708
32)	L7 AR-1260-2	7.756	6.629	3885321	29683994	14.114	129.944 #
33)	L7 AR-1260-3	8.071f	6.773	4506527	1440824	21.447	6.443 #
34)	L7 AR-1260-4	8.357	7.282	3161331	1263894	12.870	6.641 #
35)	L7 AR-1260-5	0.000	7.483	0	1467349	N.D.	3.321 #
36)	L8 AR-1262-1	8.071f	6.773	4506527	1440824	12.416	6.773 #
37)	L8 AR-1262-2	0.000	7.483	0	1467349	N.D.	2.682 #
38)	L8 AR-1262-3	8.966f	7.780	2337668	2821719	8.167	13.256 #
39)	L8 AR-1262-4	0.000	7.832	0	1494397	N.D.	3.689 #
41)	L9 AR-1268-1	8.966f	7.780	2337668	2821719	2.994	4.499 #
42)	L9 AR-1268-2	0.000	7.832	0	1494397	N.D.	2.523 #
43)	L9 AR-1268-3	0.000	8.044	0	1485707	N.D.	2.894 #
45)	L9 AR-1268-5	10.294	8.639	2278917	2650992	1.120	1.641 #

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Acq On : 28 Sep 2021 14:11
Operator : AJ\MA
Sample : M3877-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:21:07 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

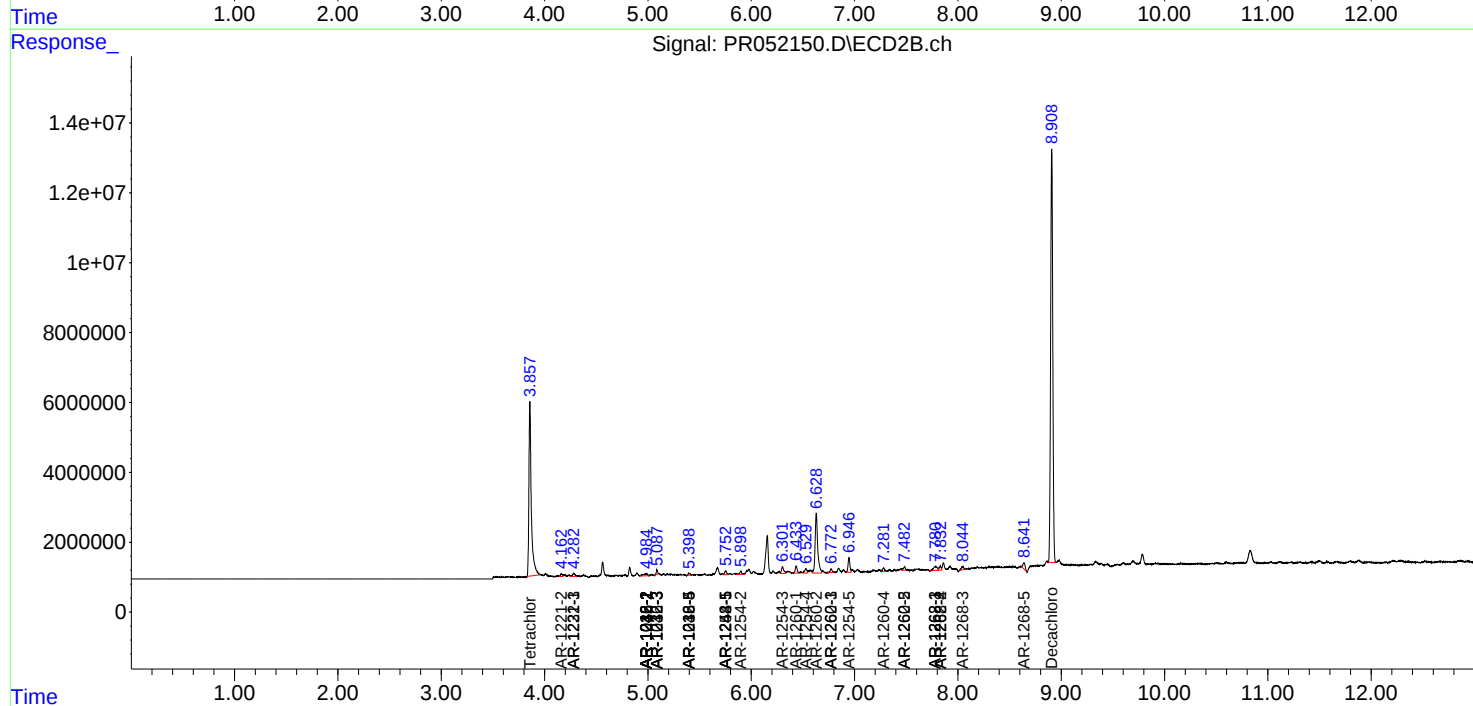
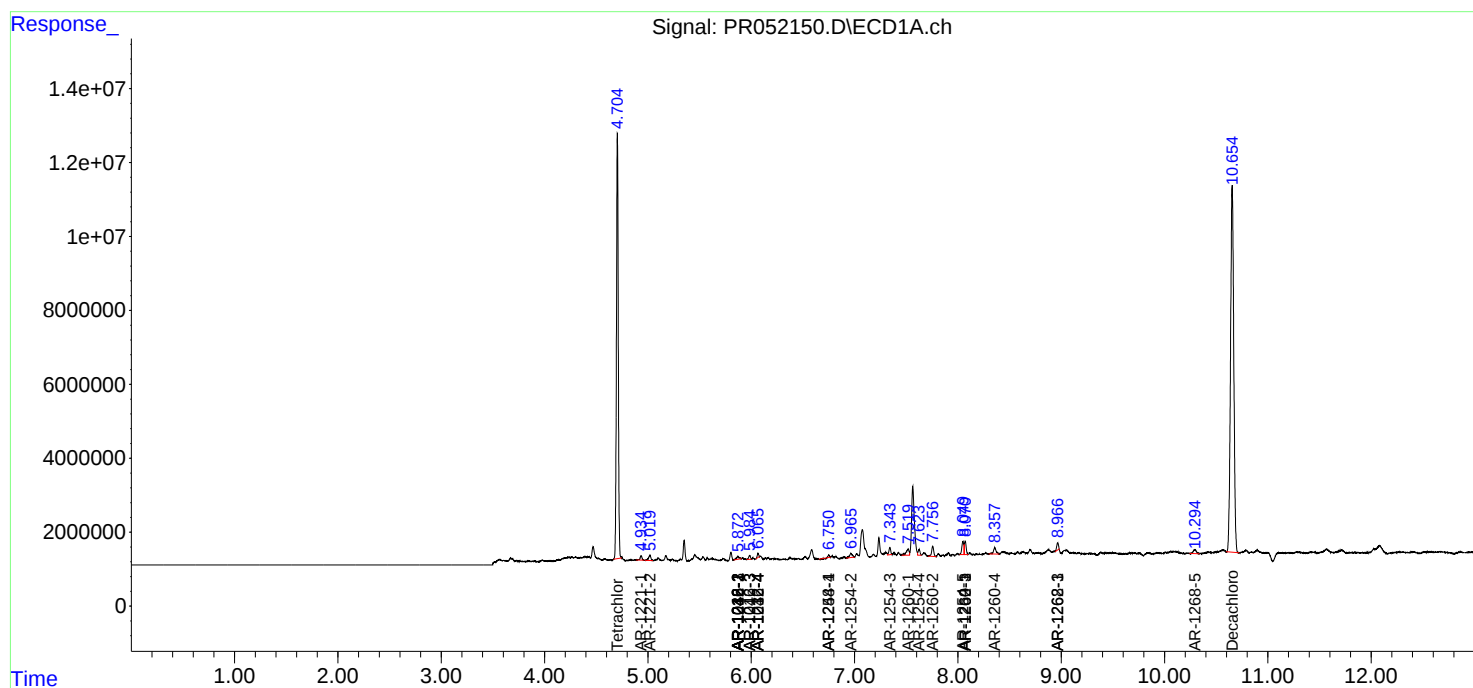
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

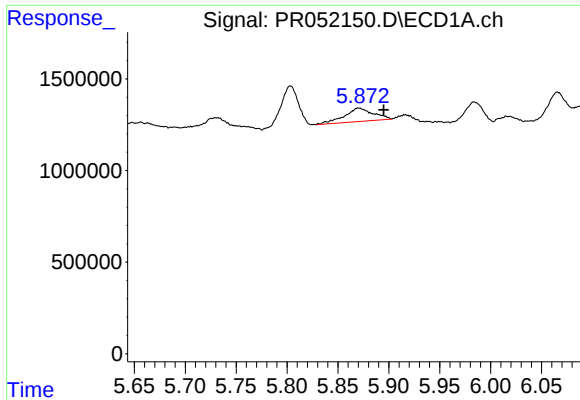
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 14:11
Operator : AJ\MA
Sample : M3877-02
Misc :
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

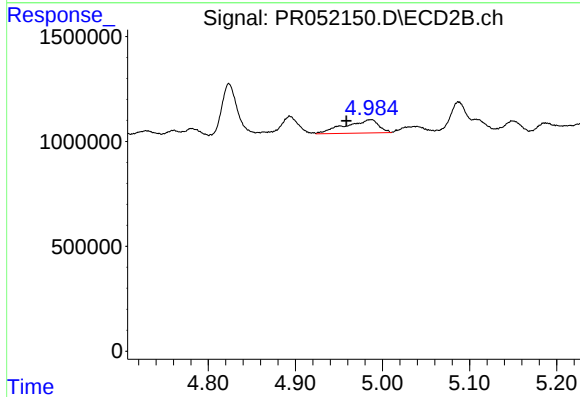




#3 AR-1016-1

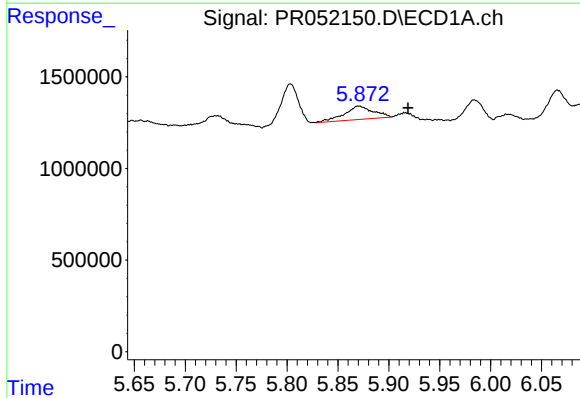
R.T.: 5.871 min
Delta R.T.: -0.024 min
Response: 1438411
Conc: 7.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



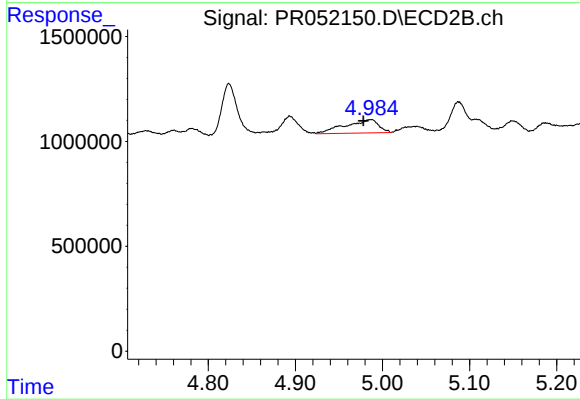
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: 0.029 min
Response: 1690963
Conc: 13.44 ng/ml



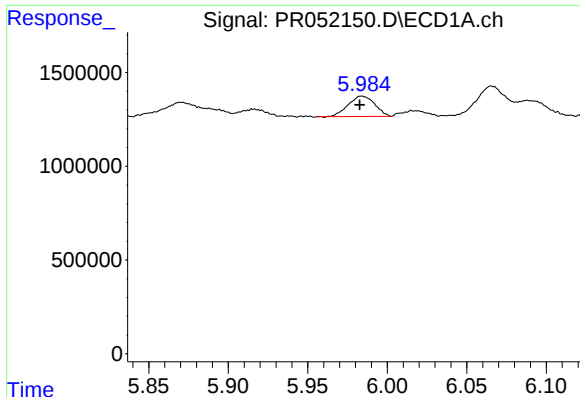
#4 AR-1016-2

R.T.: 5.871 min
Delta R.T.: -0.048 min
Response: 1438411
Conc: 5.15 ng/ml



#4 AR-1016-2

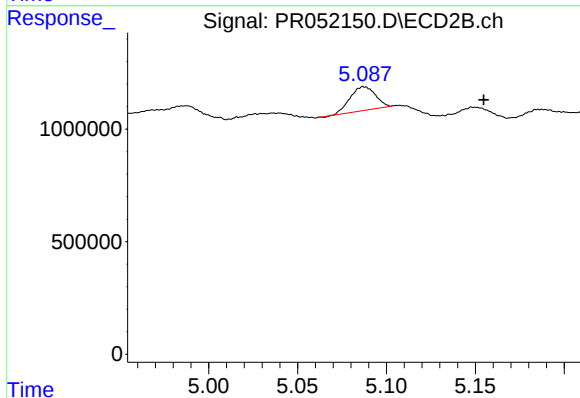
R.T.: 4.988 min
Delta R.T.: 0.010 min
Response: 1690963
Conc: 7.74 ng/ml



#5 AR-1016-3

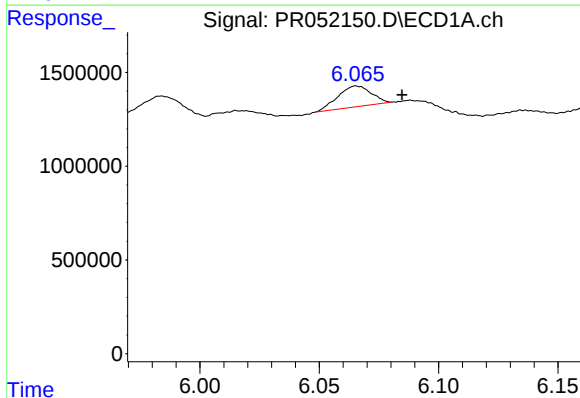
R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 1263085
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



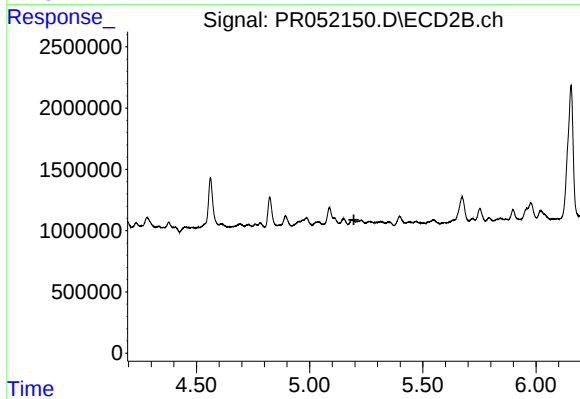
#5 AR-1016-3

R.T.: 5.087 min
Delta R.T.: -0.068 min
Response: 1050809
Conc: 9.83 ng/ml



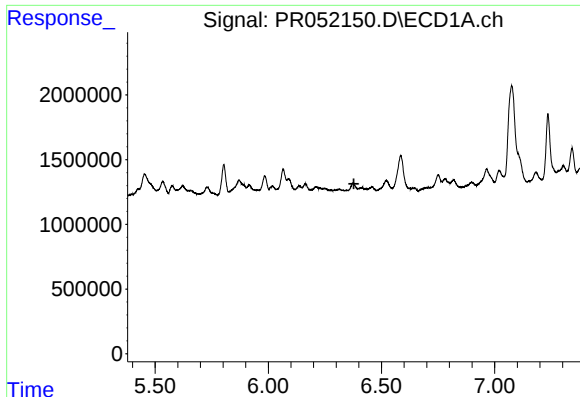
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: -0.019 min
Response: 1076836
Conc: 7.74 ng/ml



#6 AR-1016-4

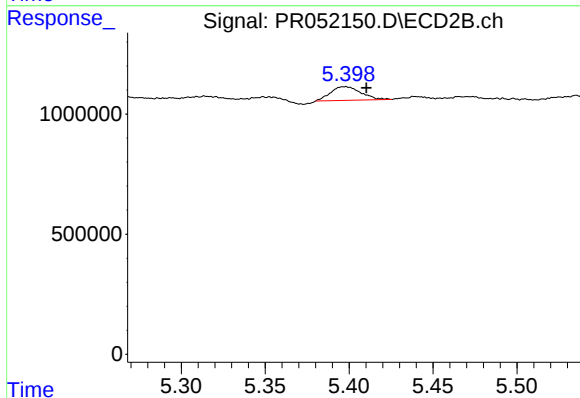
R.T.: 0.000 min
Exp R.T.: 5.195 min
Response: 0
Conc: N.D.



#7 AR-1016-5

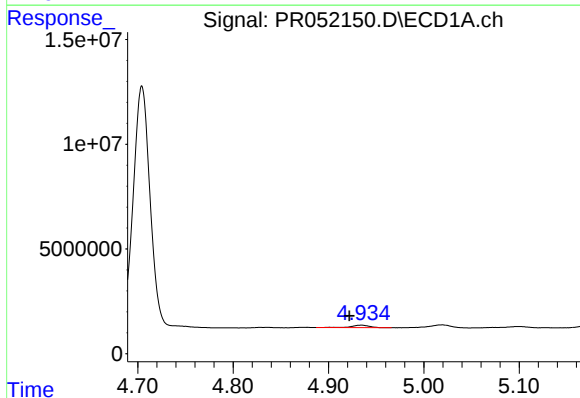
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



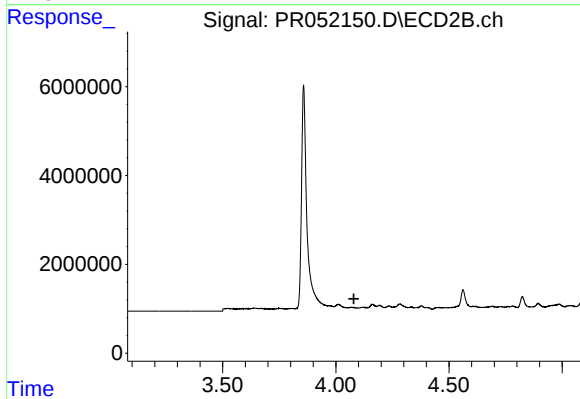
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 723466
Conc: 6.51 ng/ml



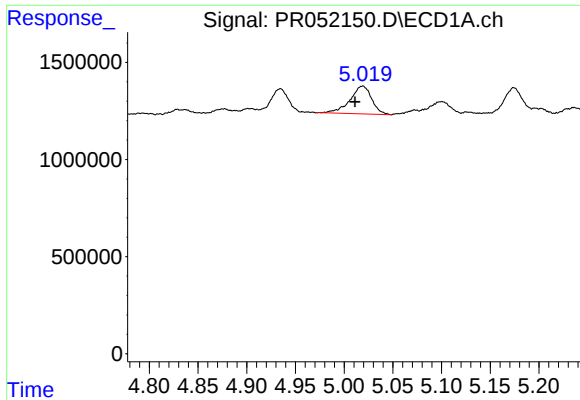
#8 AR-1221-1

R.T.: 4.935 min
Delta R.T.: 0.013 min
Response: 1524730
Conc: 20.35 ng/ml



#8 AR-1221-1

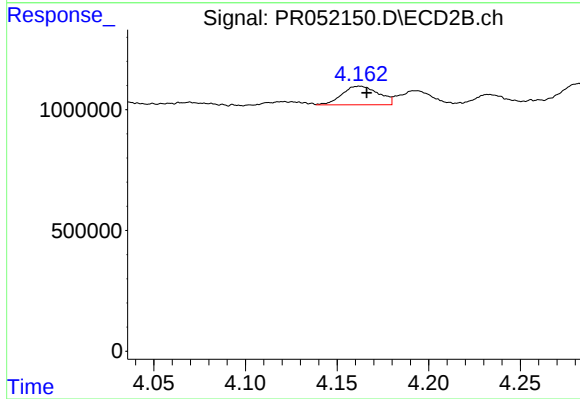
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.



#9 AR-1221-2

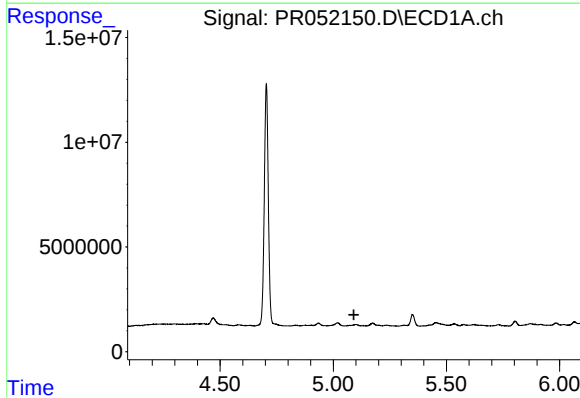
R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 2210893
Conc: 42.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



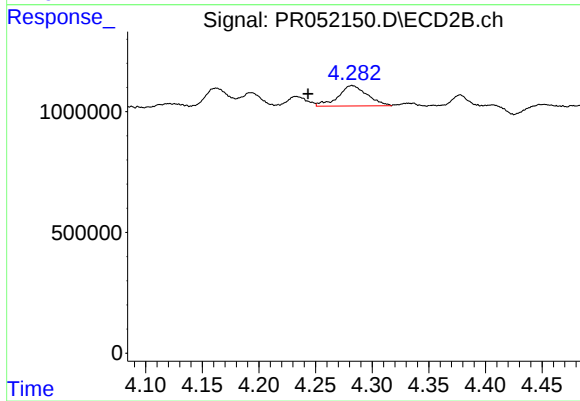
#9 AR-1221-2

R.T.: 4.163 min
Delta R.T.: -0.004 min
Response: 1067506
Conc: 31.42 ng/ml



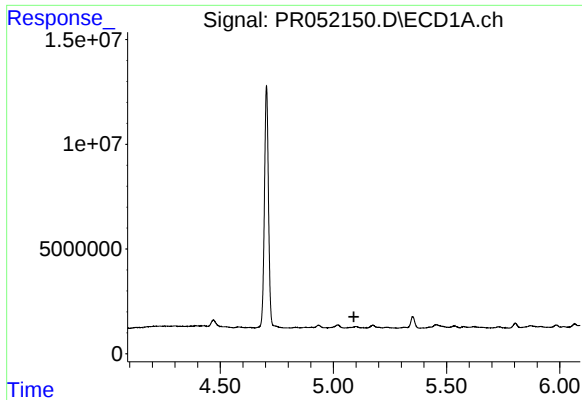
#10 AR-1221-3

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



#10 AR-1221-3

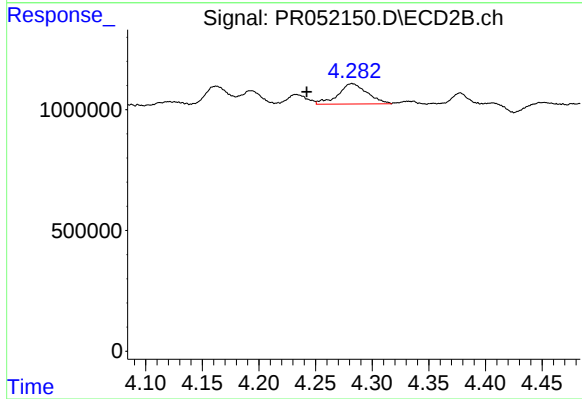
R.T.: 4.282 min
Delta R.T.: 0.039 min
Response: 1507627
Conc: 12.80 ng/ml



#11 AR-1232-1

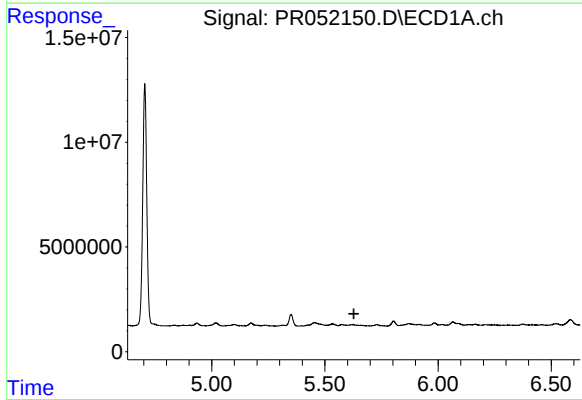
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



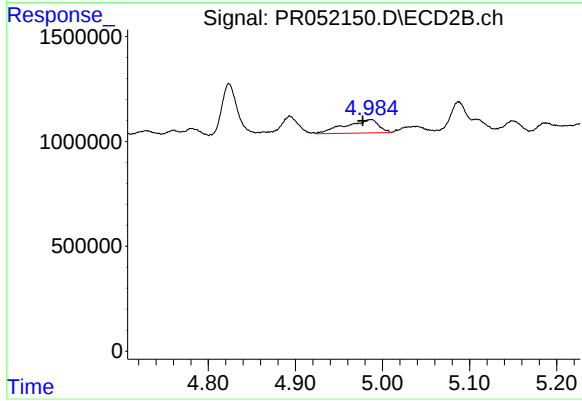
#11 AR-1232-1

R.T.: 4.282 min
Delta R.T.: 0.040 min
Response: 1507627
Conc: 16.09 ng/ml



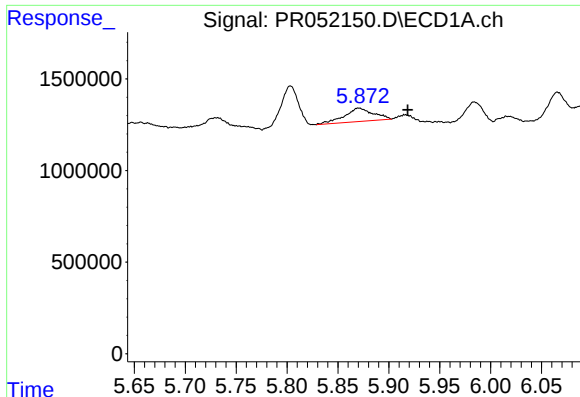
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#12 AR-1232-2

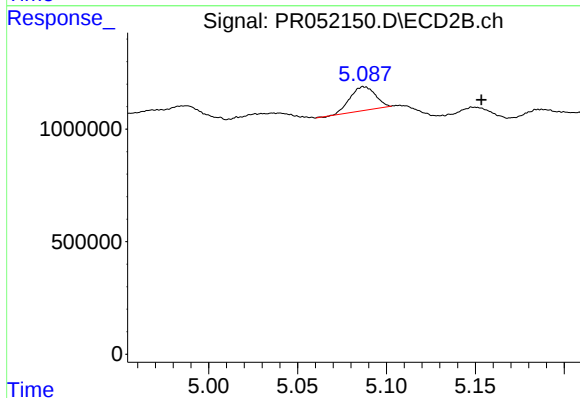
R.T.: 4.988 min
Delta R.T.: 0.010 min
Response: 1690963
Conc: 17.88 ng/ml



#13 AR-1232-3

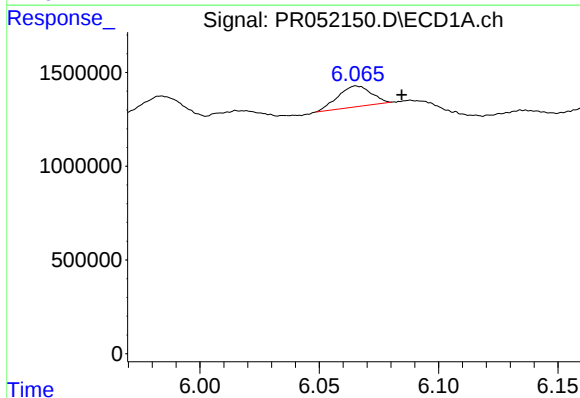
R.T.: 5.871 min
Delta R.T.: -0.048 min
Response: 1438411
Conc: 11.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



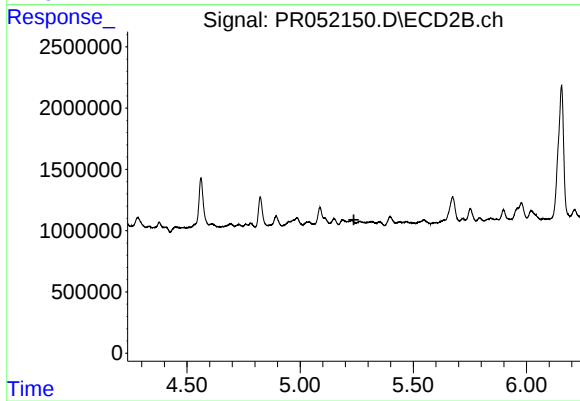
#13 AR-1232-3

R.T.: 5.087 min
Delta R.T.: -0.066 min
Response: 1050809
Conc: 22.45 ng/ml



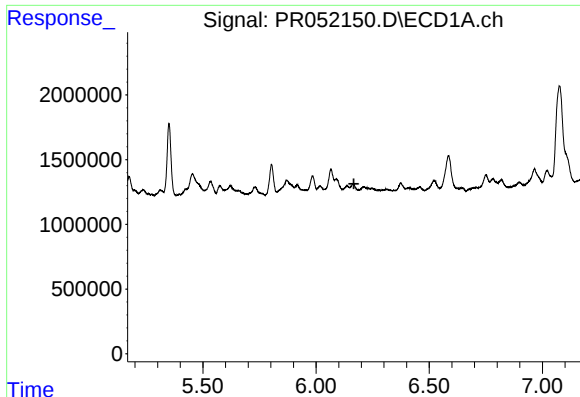
#14 AR-1232-4

R.T.: 6.065 min
Delta R.T.: -0.019 min
Response: 1076836
Conc: 16.72 ng/ml



#14 AR-1232-4

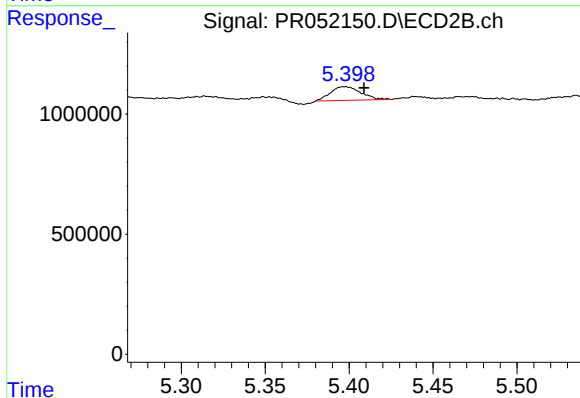
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#15 AR-1232-5

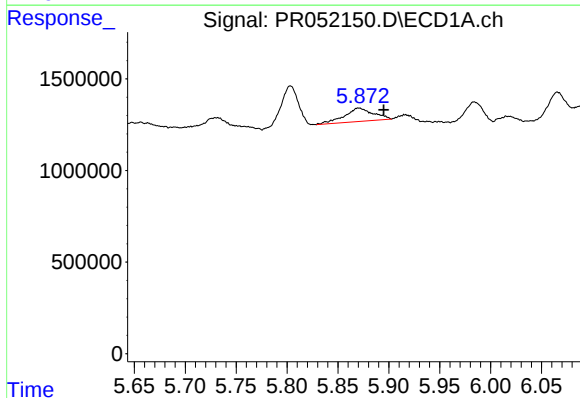
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



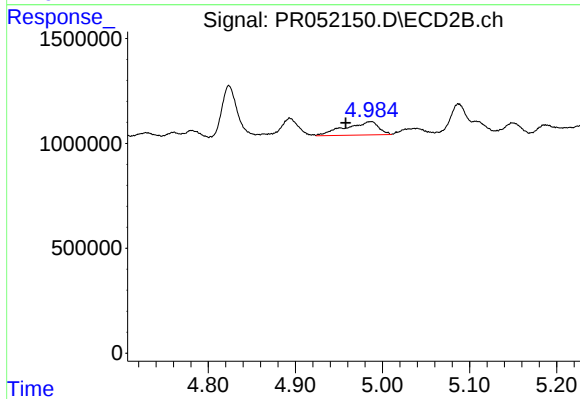
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 723466
Conc: 15.71 ng/ml



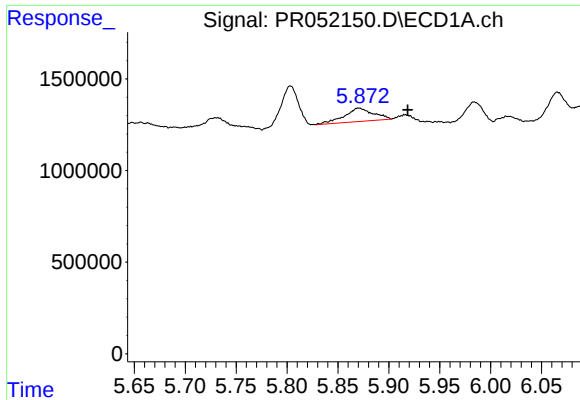
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: -0.024 min
Response: 1438411
Conc: 8.35 ng/ml



#16 AR-1242-1

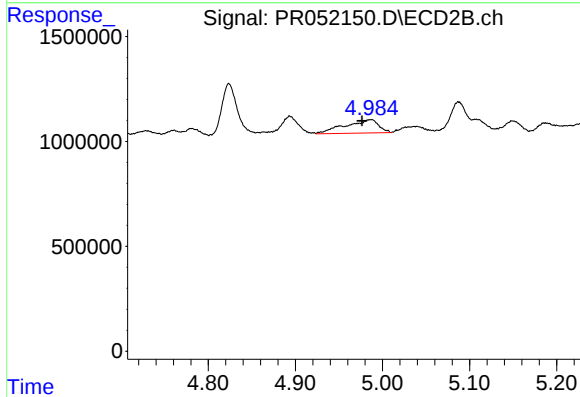
R.T.: 4.988 min
Delta R.T.: 0.030 min
Response: 1690963
Conc: 16.57 ng/ml



#17 AR-1242-2

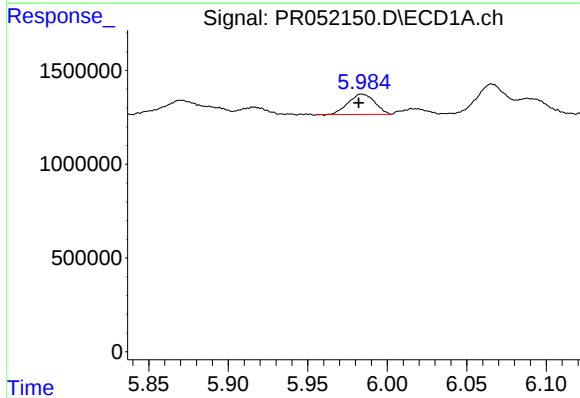
R.T.: 5.871 min
Delta R.T.: -0.048 min
Response: 1438411
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



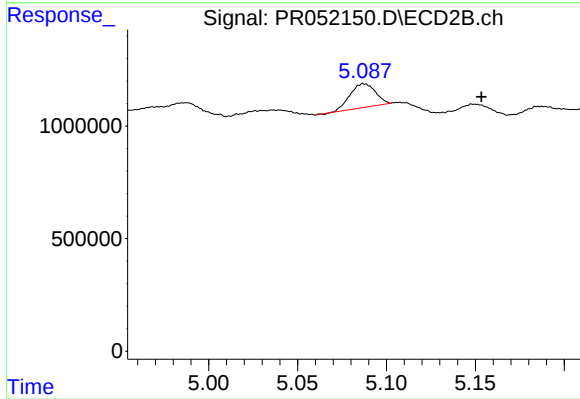
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: 0.011 min
Response: 1690963
Conc: 9.46 ng/ml



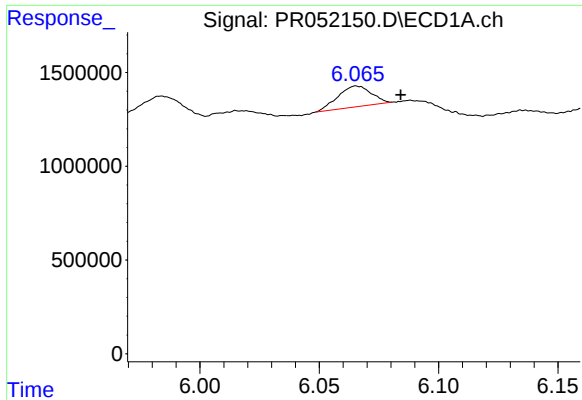
#18 AR-1242-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 1263085
Conc: 8.58 ng/ml



#18 AR-1242-3

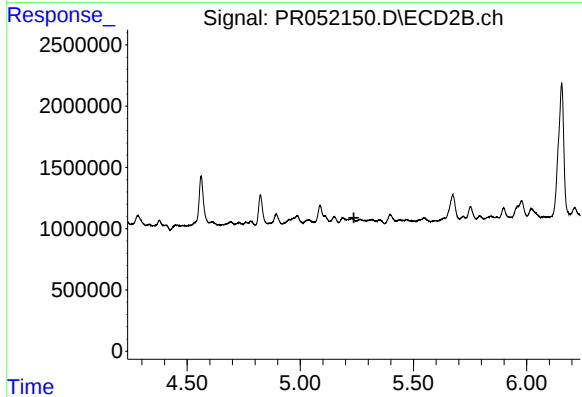
R.T.: 5.087 min
Delta R.T.: -0.066 min
Response: 1050809
Conc: 11.88 ng/ml



#19 AR-1242-4

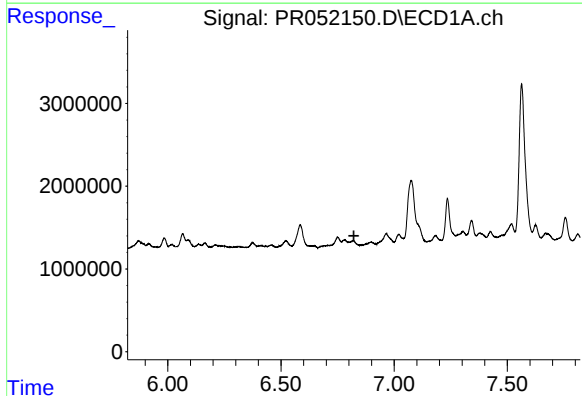
R.T.: 6.065 min
Delta R.T.: -0.019 min
Response: 1076836
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



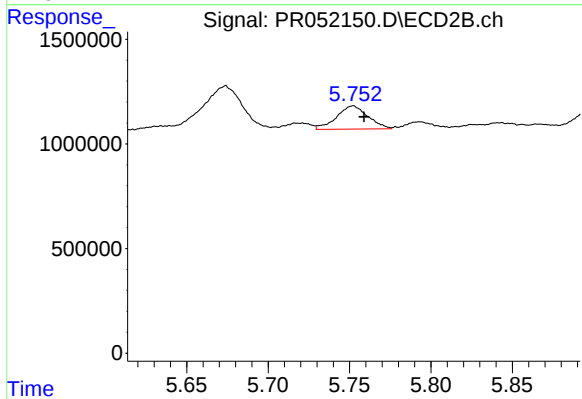
#19 AR-1242-4

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



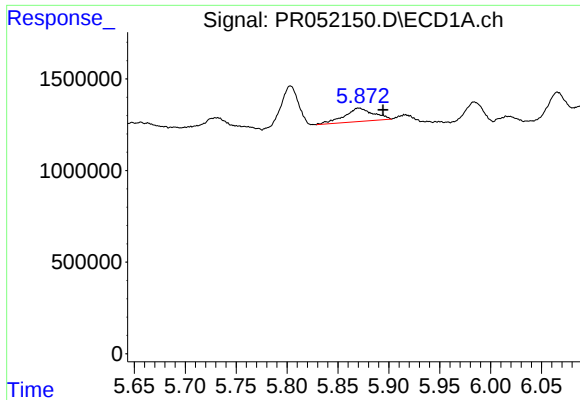
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.822 min
Response: 0
Conc: N.D.



#20 AR-1242-5

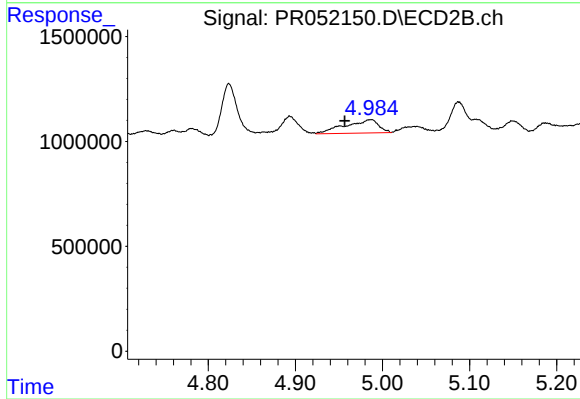
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 1484756
Conc: 14.38 ng/ml



#21 AR-1248-1

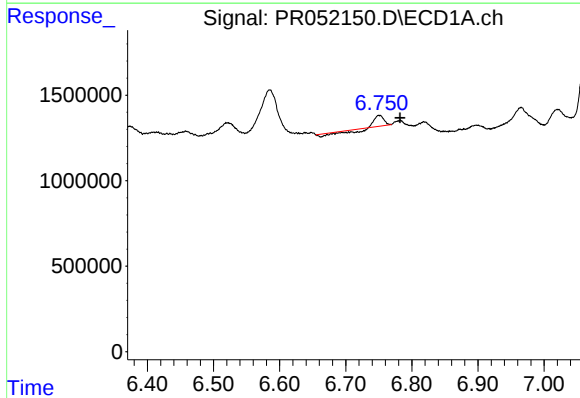
R.T.: 5.871 min
Delta R.T.: -0.024 min
Response: 1438411
Conc: 11.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



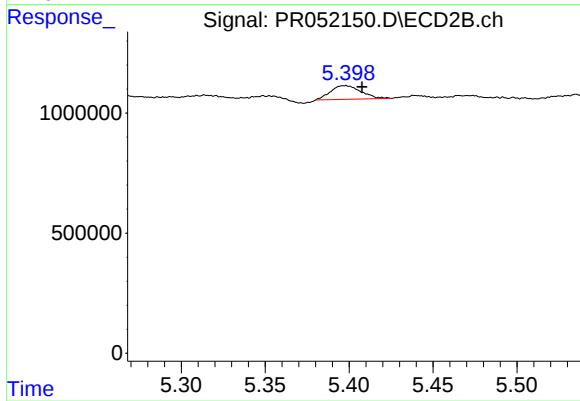
#21 AR-1248-1

R.T.: 4.988 min
Delta R.T.: 0.031 min
Response: 1690963
Conc: 21.46 ng/ml



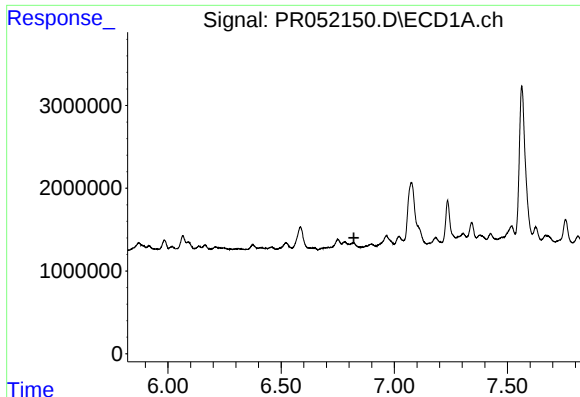
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: -0.032 min
Response: 153337
Conc: 0.66 ng/ml



#24 AR-1248-4

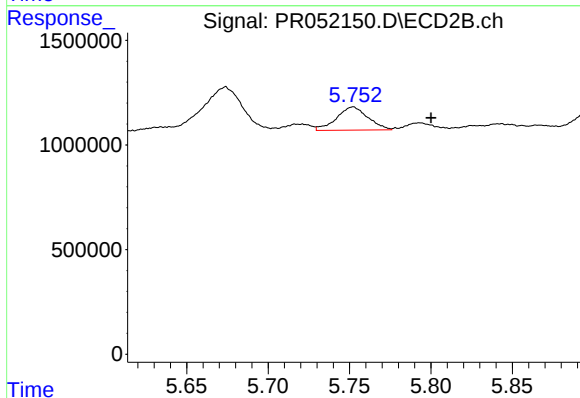
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 723466
Conc: 4.74 ng/ml



#25 AR-1248-5

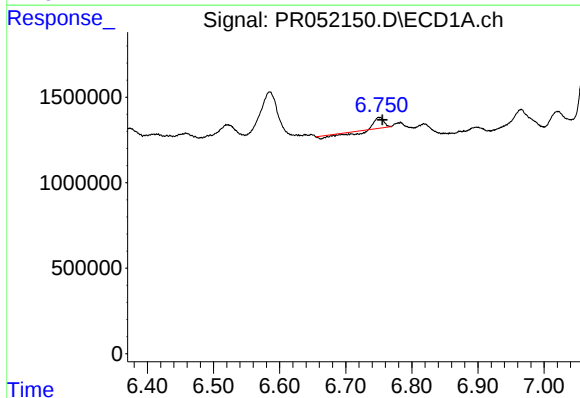
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



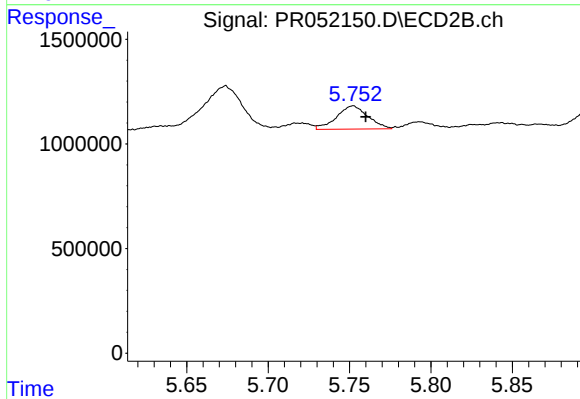
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.048 min
Response: 1484756
Conc: 10.33 ng/ml



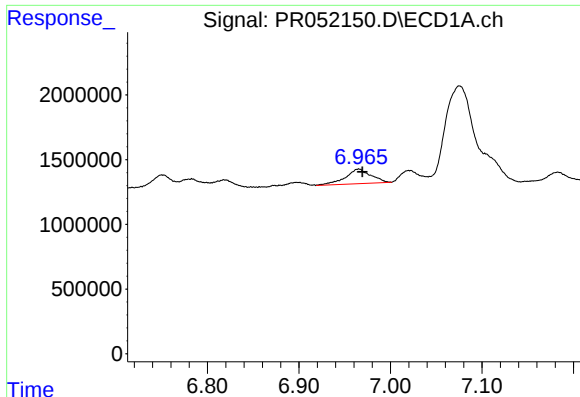
#26 AR-1254-1

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 153337
Conc: 0.67 ng/ml



#26 AR-1254-1

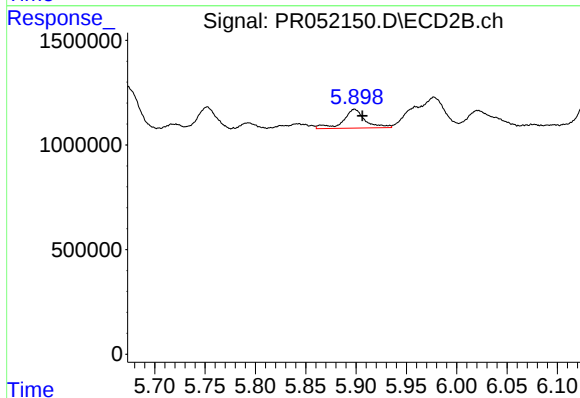
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 1484756
Conc: 6.60 ng/ml



#27 AR-1254-2

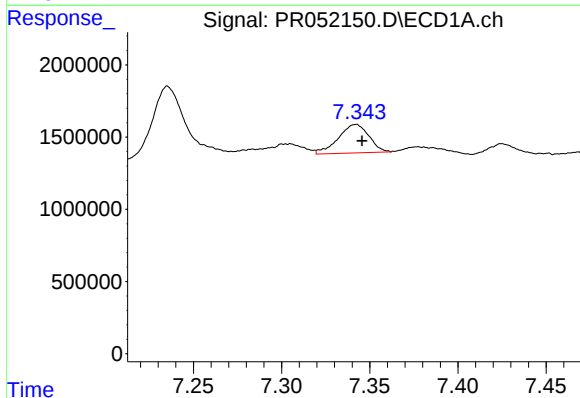
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 2198263
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



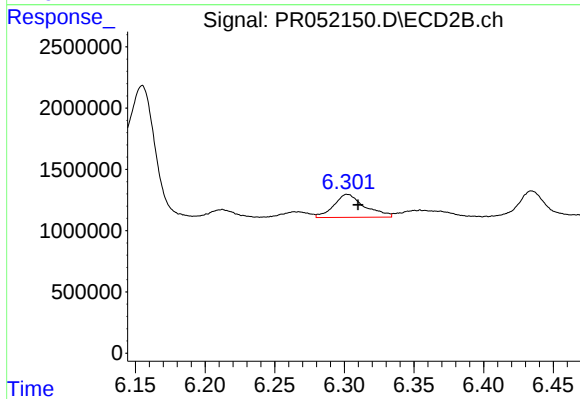
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: -0.008 min
Response: 1363777
Conc: 6.93 ng/ml



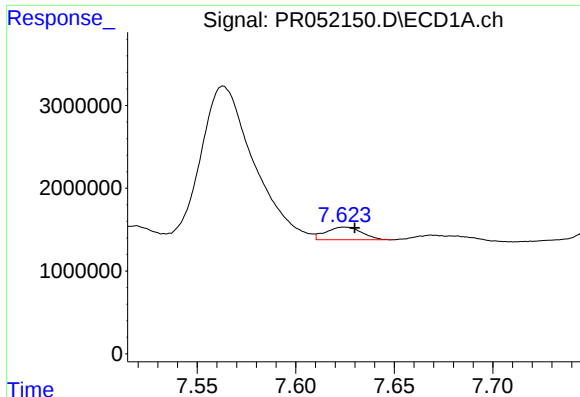
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 2380639
Conc: 6.34 ng/ml



#28 AR-1254-3

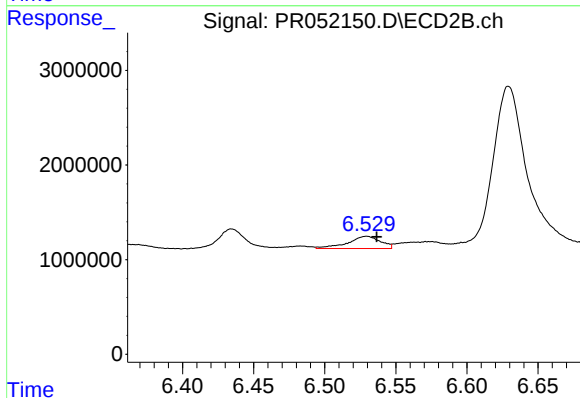
R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 2895526
Conc: 8.68 ng/ml



#29 AR-1254-4

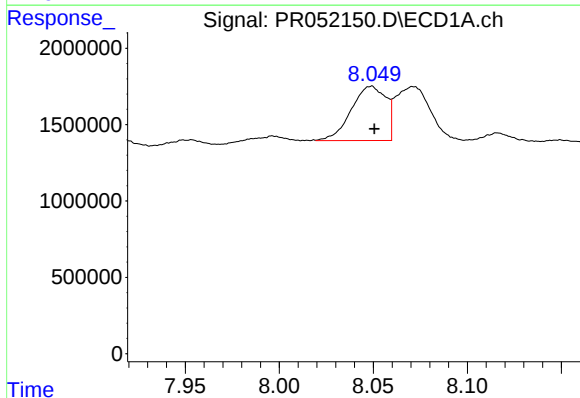
R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 1943690
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



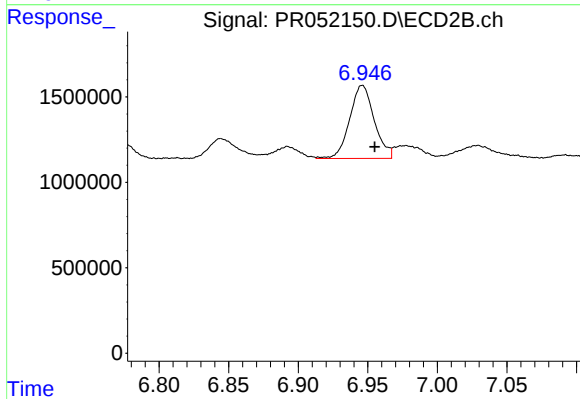
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 2060648
Conc: 11.00 ng/ml



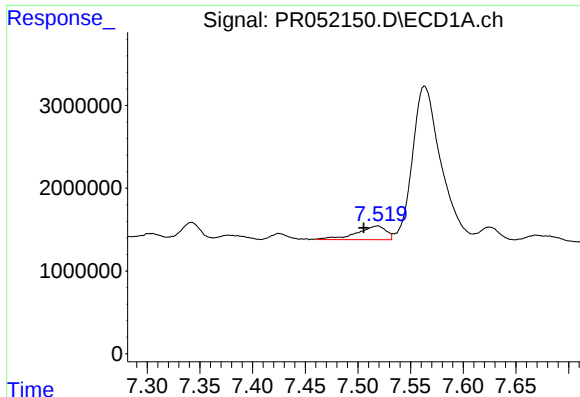
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: -0.001 min
Response: 4557113
Conc: 14.92 ng/ml



#30 AR-1254-5

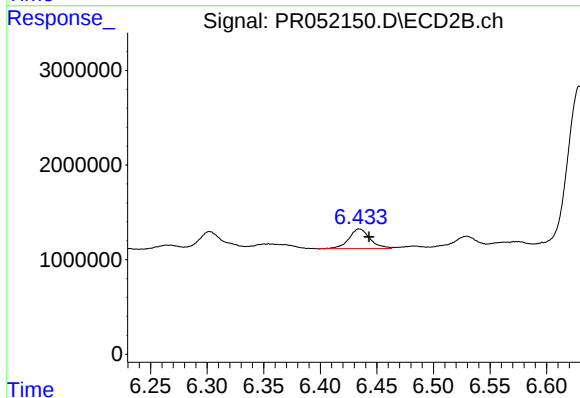
R.T.: 6.946 min
Delta R.T.: -0.009 min
Response: 5251767
Conc: 18.51 ng/ml



#31 AR-1260-1

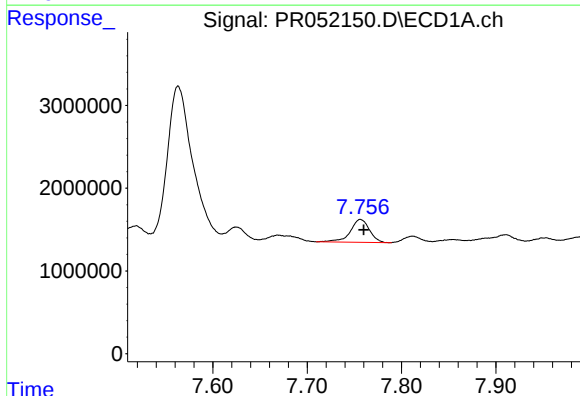
R.T.: 7.519 min
Delta R.T.: 0.014 min
Response: 3216004
Conc: 14.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



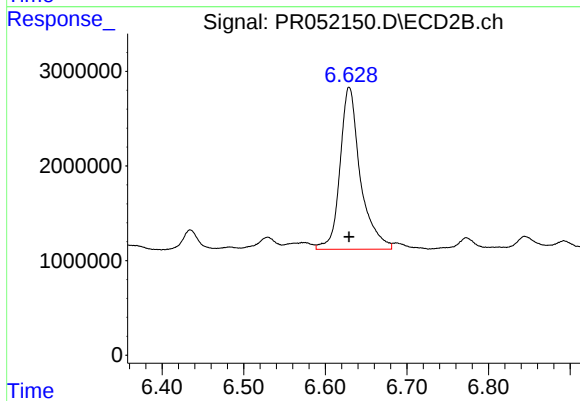
#31 AR-1260-1

R.T.: 6.434 min
Delta R.T.: -0.009 min
Response: 2696351
Conc: 13.71 ng/ml



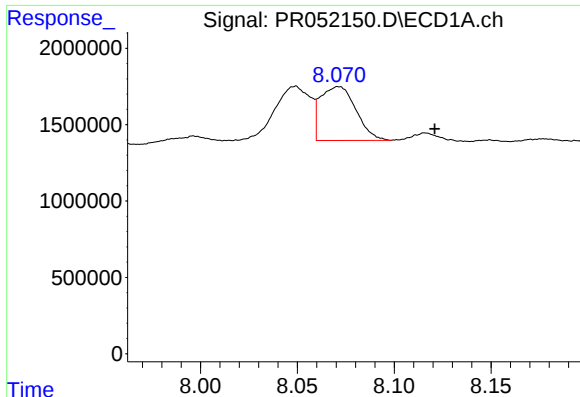
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 3885321
Conc: 14.11 ng/ml



#32 AR-1260-2

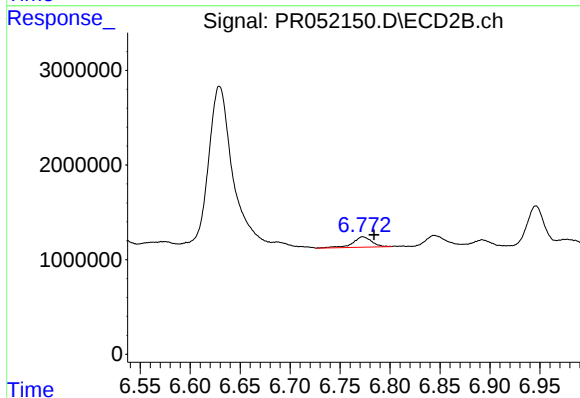
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 29683994
Conc: 129.94 ng/ml



#33 AR-1260-3

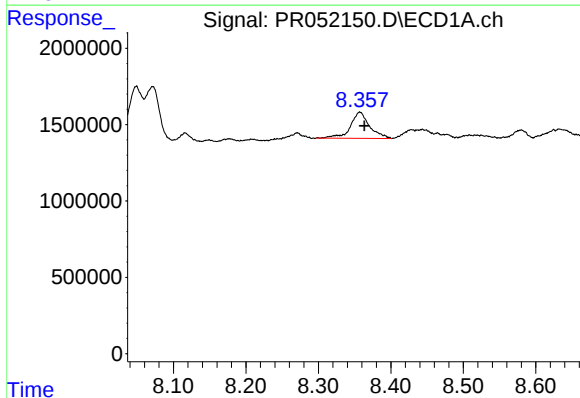
R.T.: 8.071 min
Delta R.T.: -0.050 min
Response: 4506527
Conc: 21.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



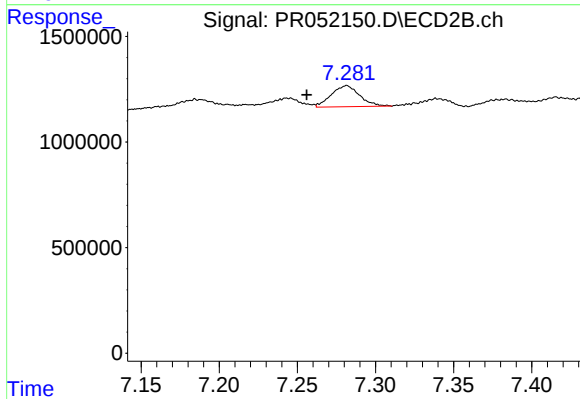
#33 AR-1260-3

R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 1440824
Conc: 6.44 ng/ml



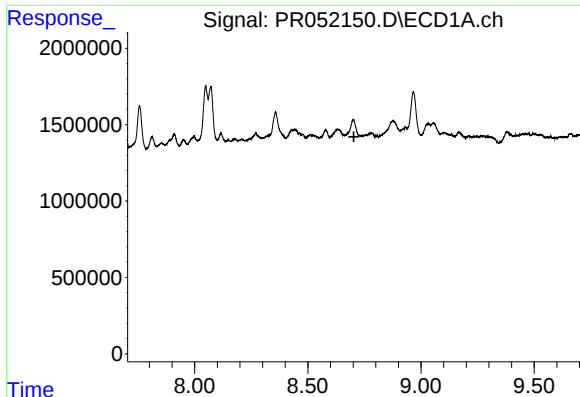
#34 AR-1260-4

R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 3161331
Conc: 12.87 ng/ml



#34 AR-1260-4

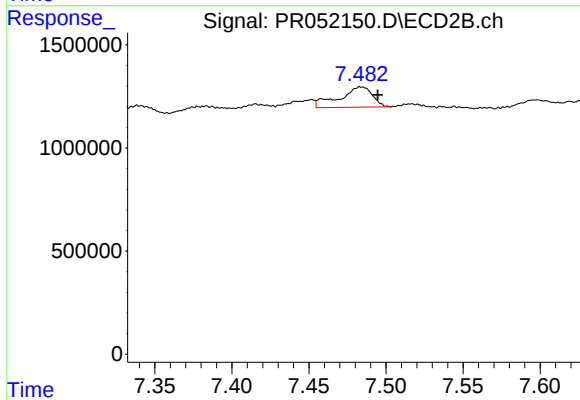
R.T.: 7.282 min
Delta R.T.: 0.026 min
Response: 1263894
Conc: 6.64 ng/ml



#35 AR-1260-5

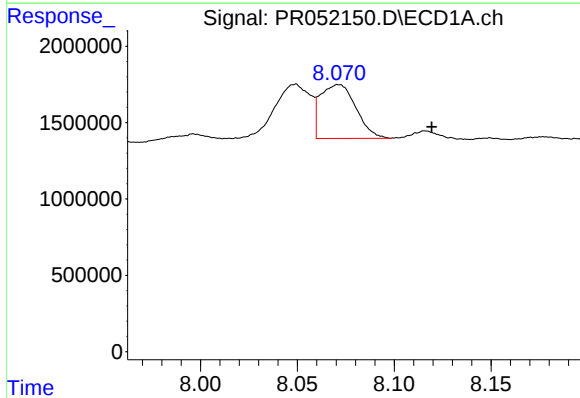
R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



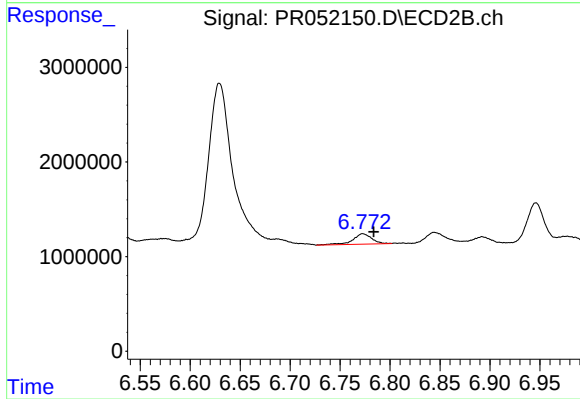
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: -0.012 min
Response: 1467349
Conc: 3.32 ng/ml



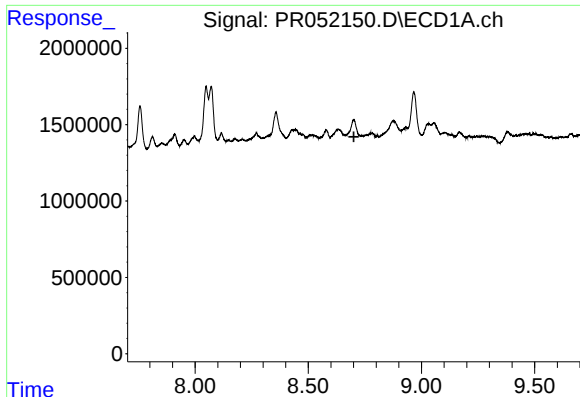
#36 AR-1262-1

R.T.: 8.071 min
Delta R.T.: -0.048 min
Response: 4506527
Conc: 12.42 ng/ml



#36 AR-1262-1

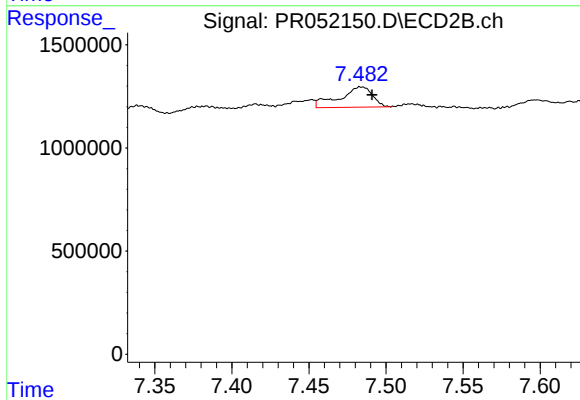
R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 1440824
Conc: 6.77 ng/ml



#37 AR-1262-2

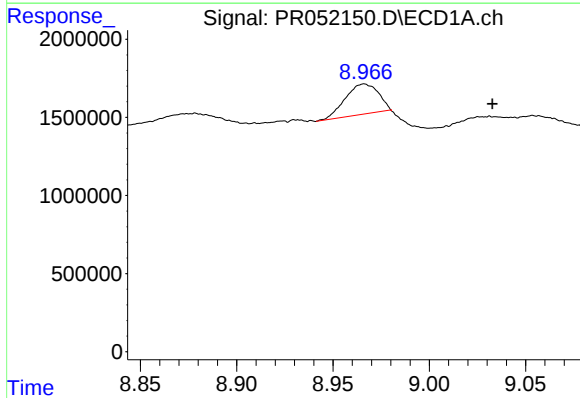
R.T.: 0.000 min
Exp R.T.: 8.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



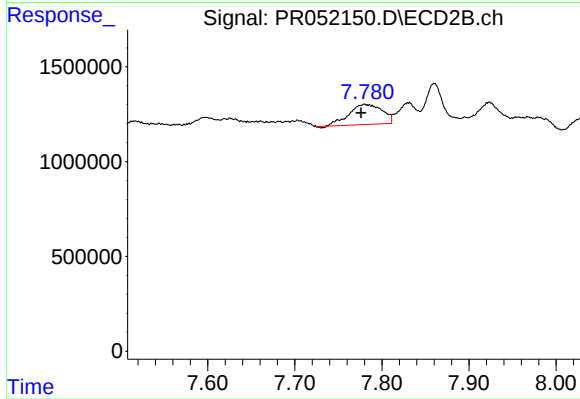
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 1467349
Conc: 2.68 ng/ml



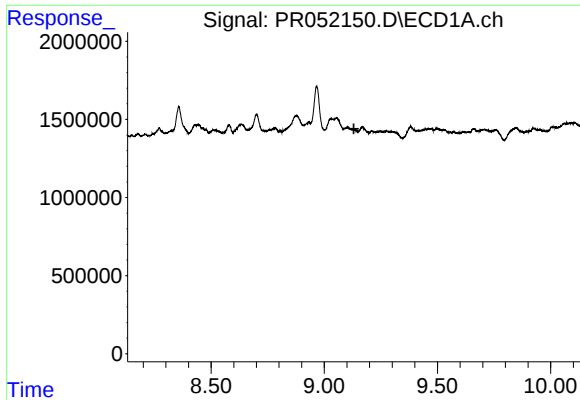
#38 AR-1262-3

R.T.: 8.966 min
Delta R.T.: -0.066 min
Response: 2337668
Conc: 8.17 ng/ml



#38 AR-1262-3

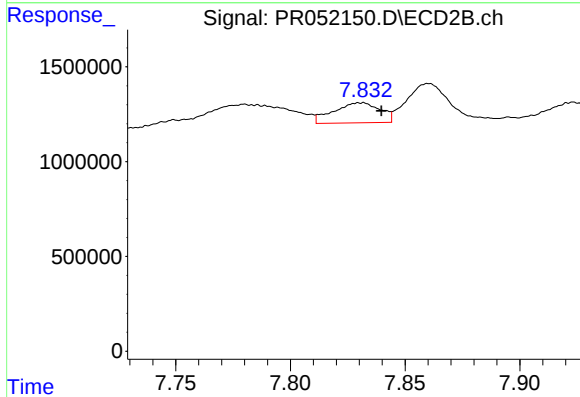
R.T.: 7.780 min
Delta R.T.: 0.004 min
Response: 2821719
Conc: 13.26 ng/ml



#39 AR-1262-4

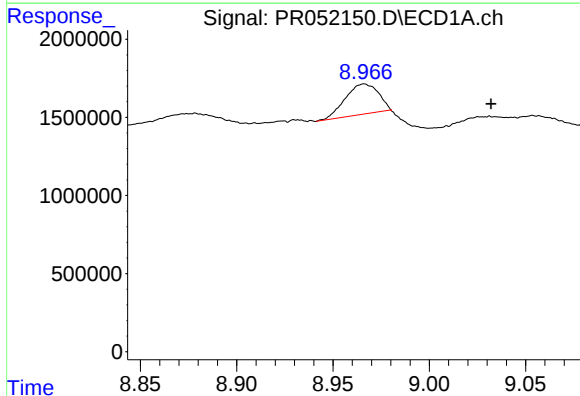
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



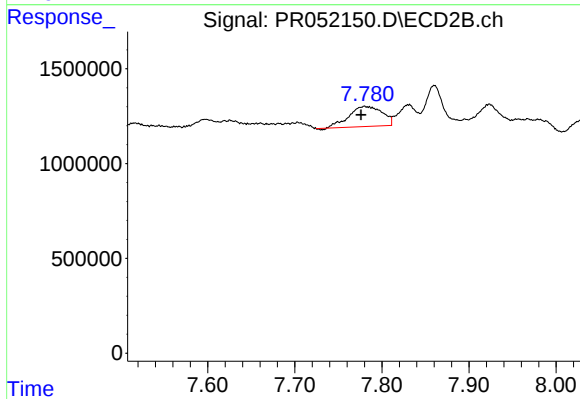
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 1494397
Conc: 3.69 ng/ml



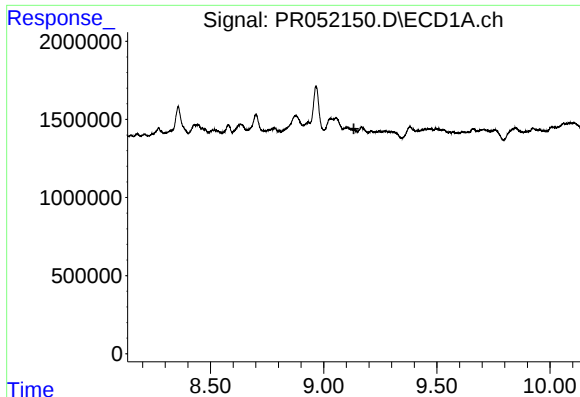
#41 AR-1268-1

R.T.: 8.966 min
Delta R.T.: -0.066 min
Response: 2337668
Conc: 2.99 ng/ml



#41 AR-1268-1

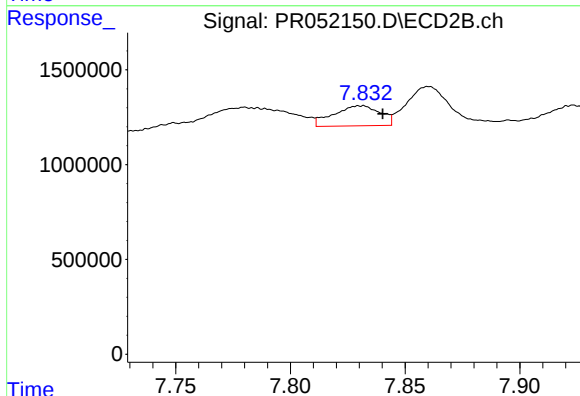
R.T.: 7.780 min
Delta R.T.: 0.004 min
Response: 2821719
Conc: 4.50 ng/ml



#42 AR-1268-2

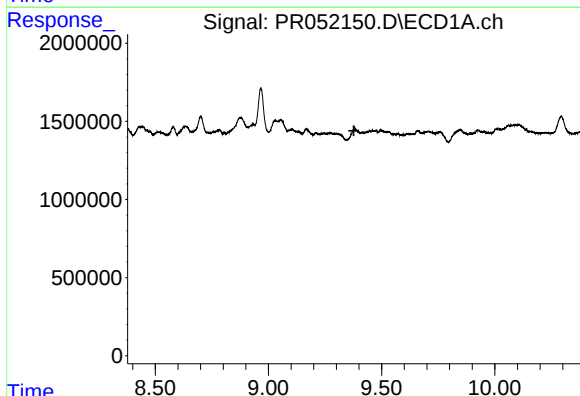
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



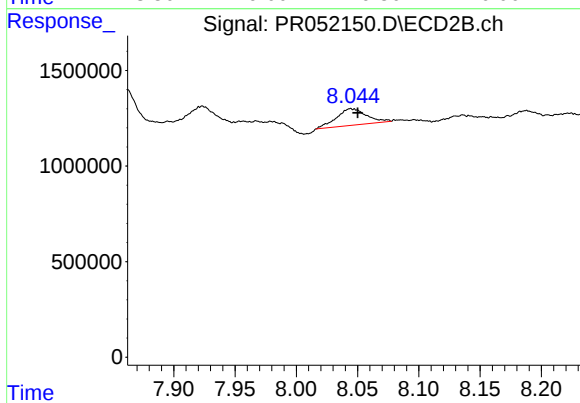
#42 AR-1268-2

R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 1494397
Conc: 2.52 ng/ml



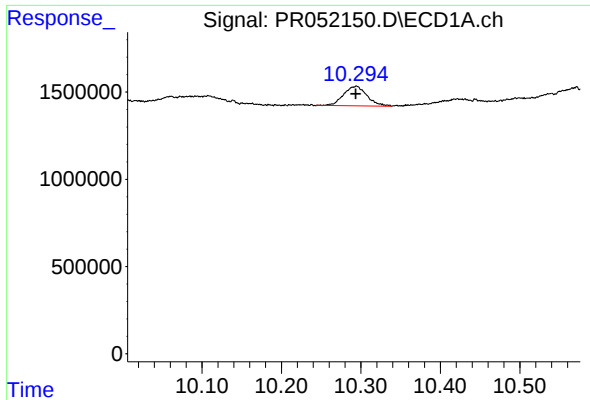
#43 AR-1268-3

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



#43 AR-1268-3

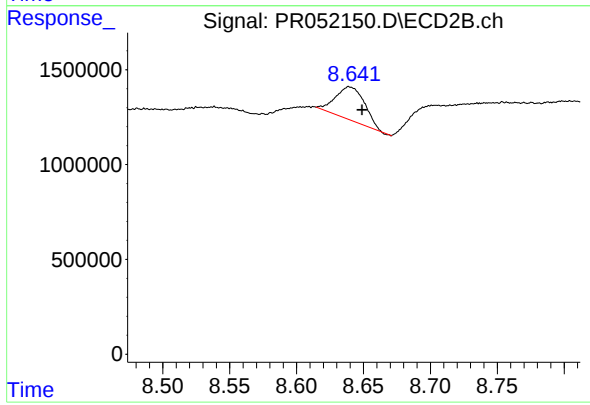
R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 1485707
Conc: 2.89 ng/ml



#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: 0.001 min
Response: 2278917
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.010 min
Response: 2650992
Conc: 1.64 ng/ml