

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 22:22
 Operator : YP\AJ
 Sample : 01694-19
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 06:30:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.689	2.905	44644983	61694614	13.252	13.605
2)	SA Decachlor...	9.660	8.139	57067983	84177854	24.216	23.291
Target Compounds							
3)	L1 AR-1016-1	4.913	4.009	5900136	8640408	62.801	62.945
4)	L1 AR-1016-2	4.950	4.031	2359702	1603551	17.493	7.847 #
5)	L1 AR-1016-3	5.017	4.207	215372	723507	2.469	6.885 #
6)	L1 AR-1016-4	5.111	4.262	3059066	9217957	44.117	107.346 #
7)	L1 AR-1016-5	5.475f	4.478	5387462	8205437	79.837	73.340
8)	L2 AR-1221-1	3.912	3.123	457108	278983	11.332	5.719 #
9)	L2 AR-1221-2	4.004	3.206	827537	917945	29.088	26.597
10)	L2 AR-1221-3	4.101	3.291	923604	1203306	10.453	10.380
11)	L3 AR-1232-1	4.101	3.291	923604	1203306	12.325	12.480
12)	L3 AR-1232-2	4.630	4.031	859987	1603551	25.575	17.996 #
13)	L3 AR-1232-3	4.950	4.207	2359702	723507	38.273	16.171 #
14)	L3 AR-1232-4	5.111	4.301	3059066	3430684	99.184	82.957
15)	L3 AR-1232-5	5.217	4.478	3241517	8205437	139.221	176.581 #
16)	L4 AR-1242-1	4.913	4.009	5900136	8640408	75.087	75.703
17)	L4 AR-1242-2	4.950	4.031	2359702	1603551	21.044	9.584 #
18)	L4 AR-1242-3	5.017	4.207	215372	723507	2.965	8.364 #
19)	L4 AR-1242-4	5.111	4.301	3059066	3430684	53.148	40.027
20)	L4 AR-1242-5	5.907	4.832	5803412	50855348	107.395	492.472 #
21)	L5 AR-1248-1	4.913	4.009	5900136	8640408	97.364	99.270
22)	L5 AR-1248-2	5.217	4.262	3241517	9217957	39.922	71.408 #
23)	L5 AR-1248-3	5.475f	4.301	5387462	3430684	57.355	26.389 #
24)	L5 AR-1248-4	5.869	4.478	38586469	8205437	401.479	52.000 #
25)	L5 AR-1248-5	5.907	4.887	5803412	18887424	62.544	132.550 #
26)	L6 AR-1254-1	5.838	4.832	3393817	50855348	33.858	218.680 #
27)	L6 AR-1254-2	6.078	5.004	12407640	4203839	81.718	20.938 #
28)	L6 AR-1254-3	6.486	5.422	14906879	14517255	95.931	45.305 #
29)	L6 AR-1254-4	6.786	5.667	6839383	13722874	62.077	76.506
30)	L6 AR-1254-5	7.270	6.112	26431464	44346223	215.449	160.368 #
31)	L7 AR-1260-1	6.653	5.573	2325082	21671698	18.900	94.762 #
32)	L7 AR-1260-2	6.926	5.789	39770795	22746027	283.086	84.561 #
33)	L7 AR-1260-3	7.330	5.942	2052678	6480166	18.952	25.582 #
34)	L7 AR-1260-4	7.574	6.424	1896332	3478034	15.373	16.536
35)	L7 AR-1260-5	7.917	6.694	2631970	6582362	11.438	13.849
36)	L8 AR-1262-1	7.330	6.160	2052678	9670111	13.365	31.641 #
37)	L8 AR-1262-2	7.917	6.424	2631970	3478034	10.145	12.793 #
38)	L8 AR-1262-3	8.233	6.998	2612482	1320338	13.909	6.438 #
39)	L8 AR-1262-4	8.314	7.063	533494	4606737	3.677	12.019 #
40)	L8 AR-1262-5	8.949	7.603	1315568	1571740	12.504	9.288 #
41)	L9 AR-1268-1	8.233	6.998	2612482	1320338	5.908	1.503 #

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Sample : 01694-19
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 06:30:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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
42)	L9 AR-1268-2	8.314	7.063	533494	4606737	1.334	5.841 #
43)	L9 AR-1268-3	8.538	7.288	268983	553616	0.746	0.797
44)	L9 AR-1268-4	8.949	7.603	1315568	1571740	8.342	5.930 #
45)	L9 AR-1268-5	9.343	7.897	964826	1074648	0.837	0.513 #

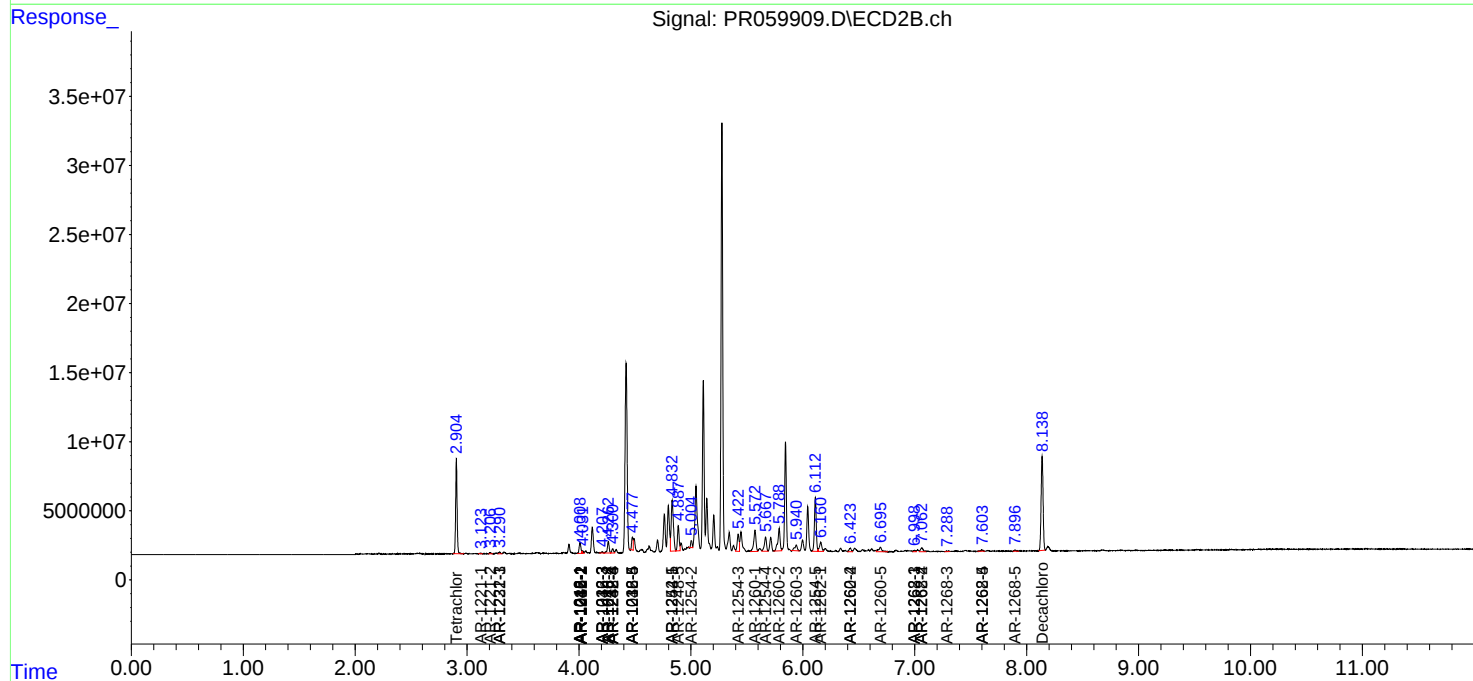
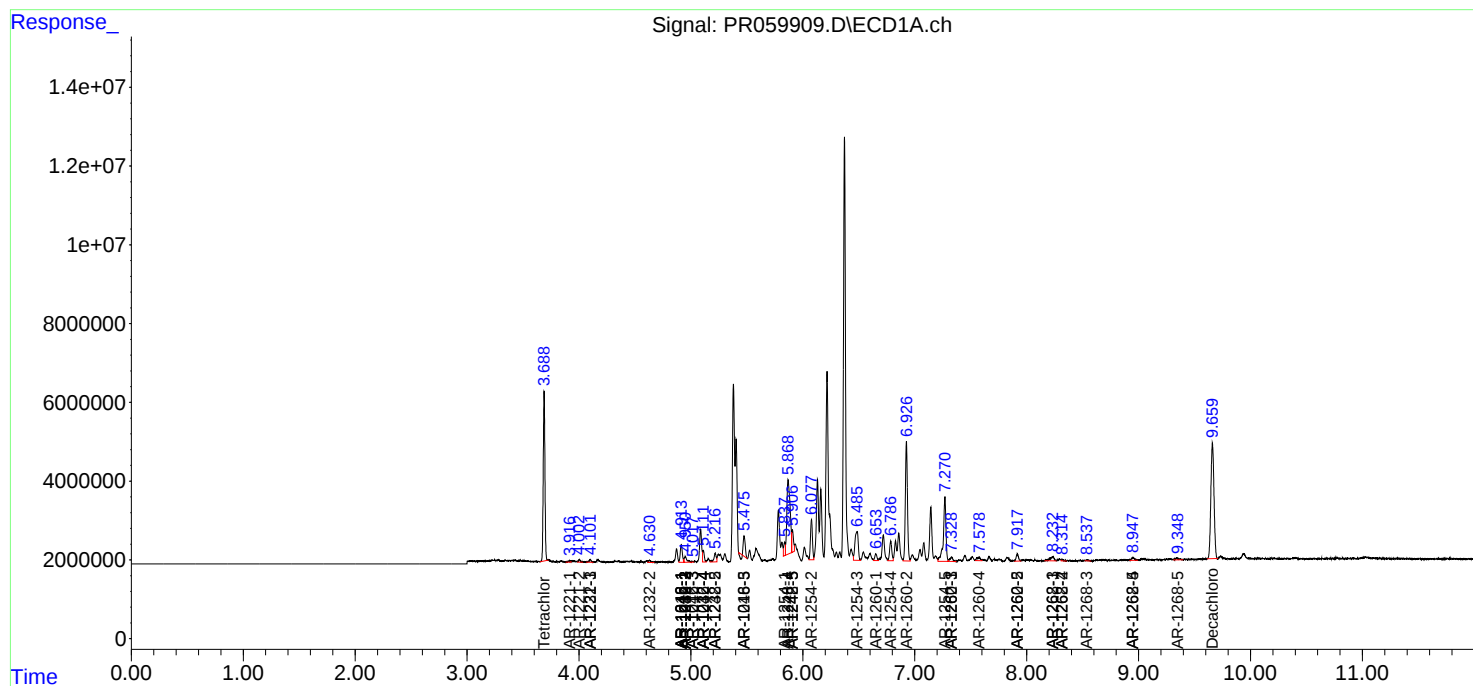
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

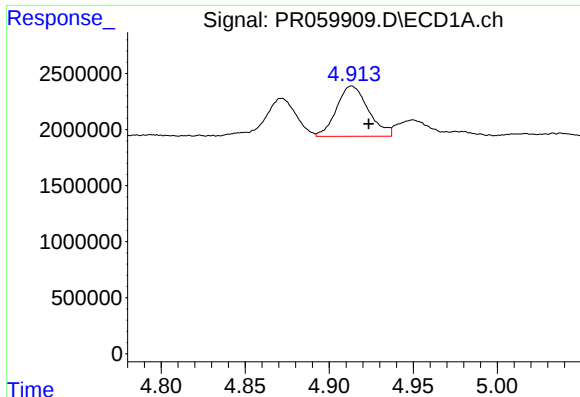
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 22:22
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Sample : 01694-19
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 06:30:26 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

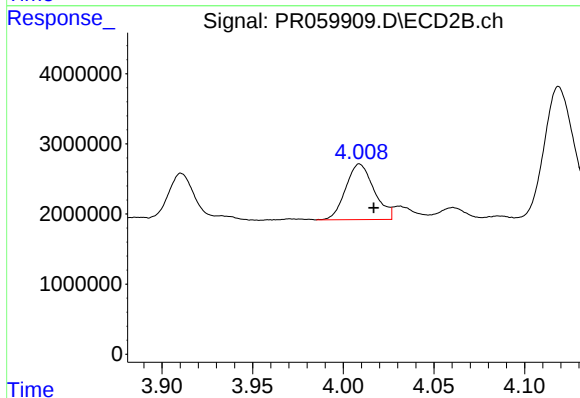




#3 AR-1016-1

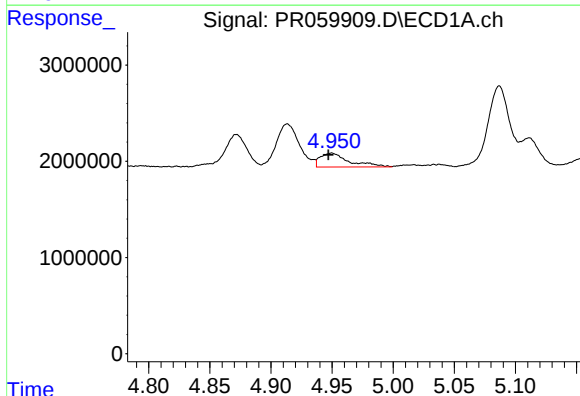
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 5900136
Conc: 62.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



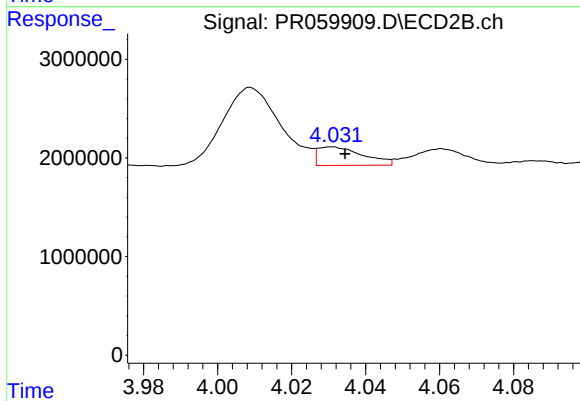
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 8640408
Conc: 62.95 ng/ml



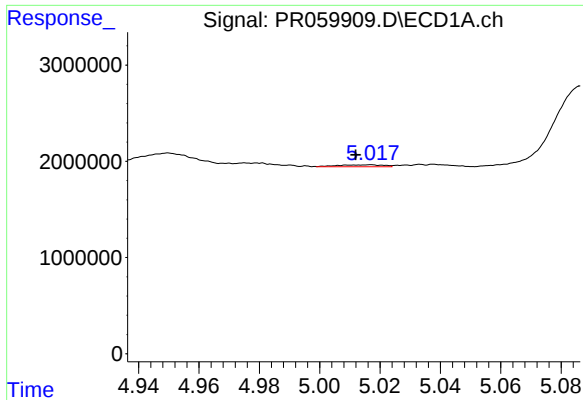
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 2359702
Conc: 17.49 ng/ml



#4 AR-1016-2

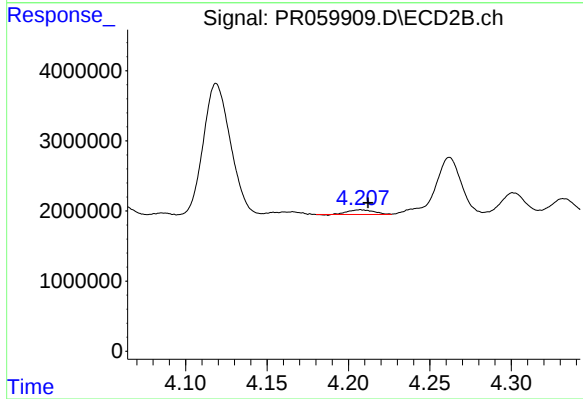
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 1603551
Conc: 7.85 ng/ml



#5 AR-1016-3

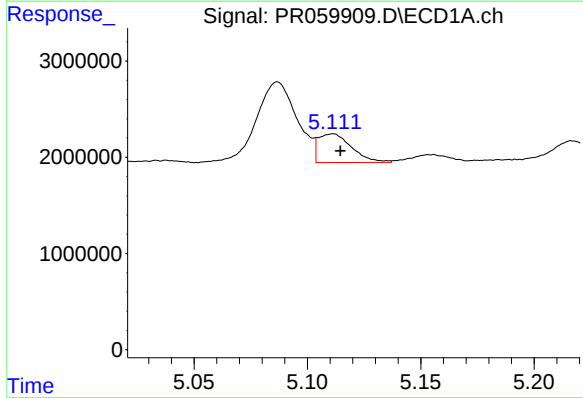
R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 215372
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



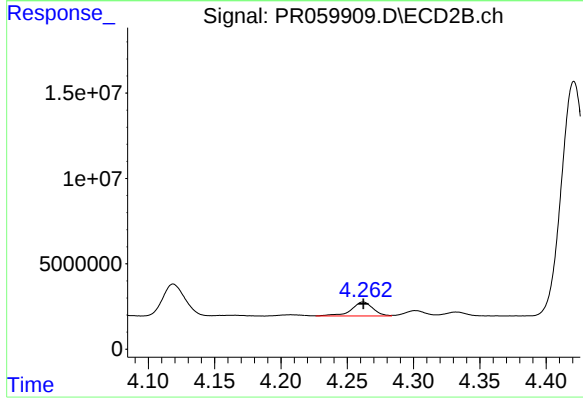
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 723507
Conc: 6.89 ng/ml



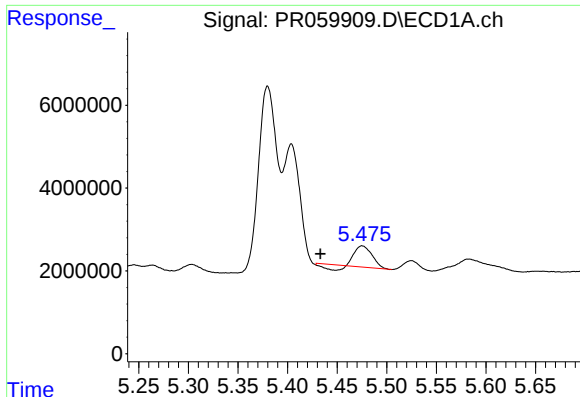
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 3059066
Conc: 44.12 ng/ml



#6 AR-1016-4

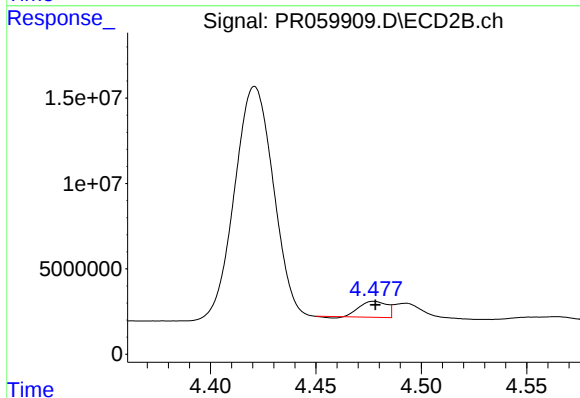
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 9217957
Conc: 107.35 ng/ml



#7 AR-1016-5

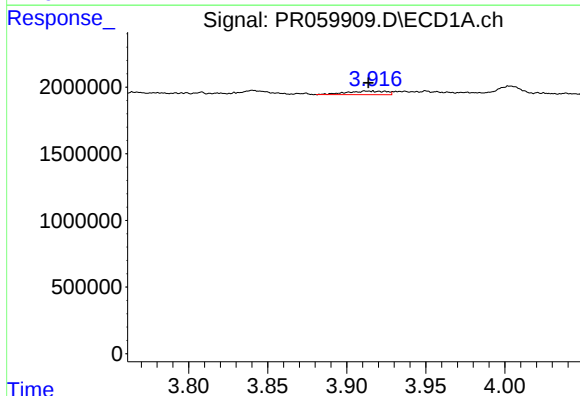
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 5387462
Conc: 79.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



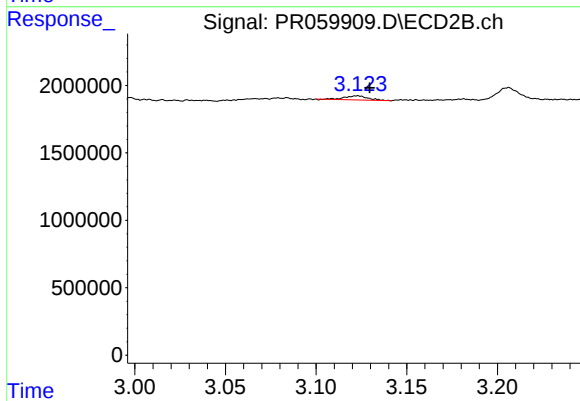
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 8205437
Conc: 73.34 ng/ml



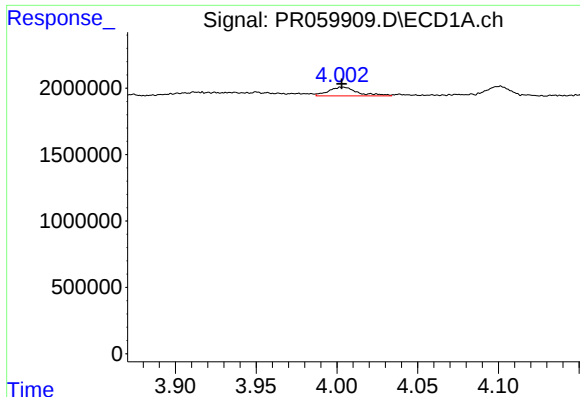
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 457108
Conc: 11.33 ng/ml



#8 AR-1221-1

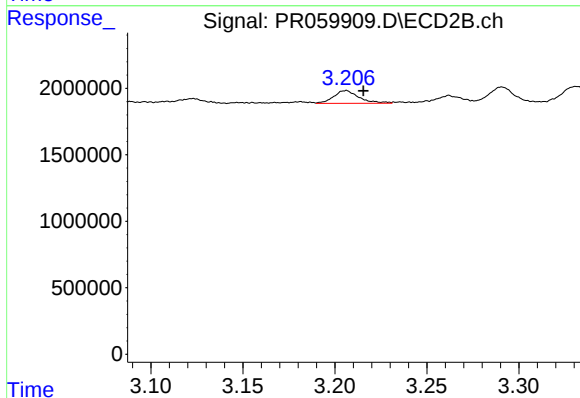
R.T.: 3.123 min
Delta R.T.: -0.007 min
Response: 278983
Conc: 5.72 ng/ml



#9 AR-1221-2

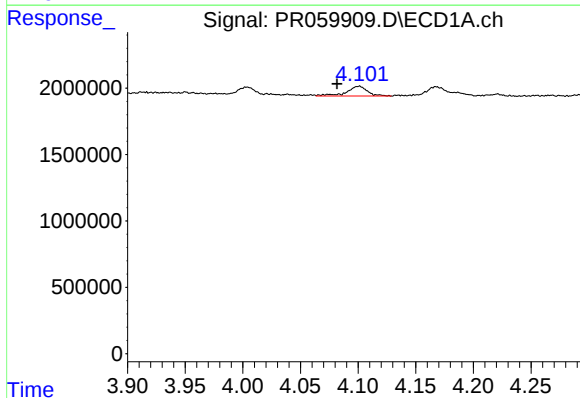
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 827537
Conc: 29.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



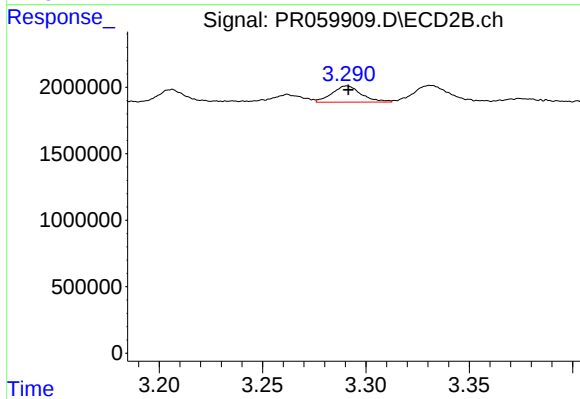
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 917945
Conc: 26.60 ng/ml



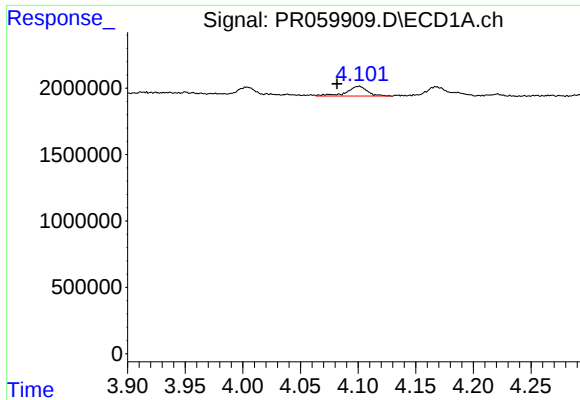
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 923604
Conc: 10.45 ng/ml



#10 AR-1221-3

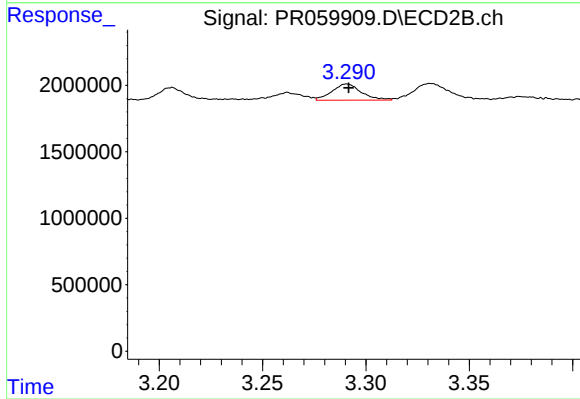
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 1203306
Conc: 10.38 ng/ml



#11 AR-1232-1

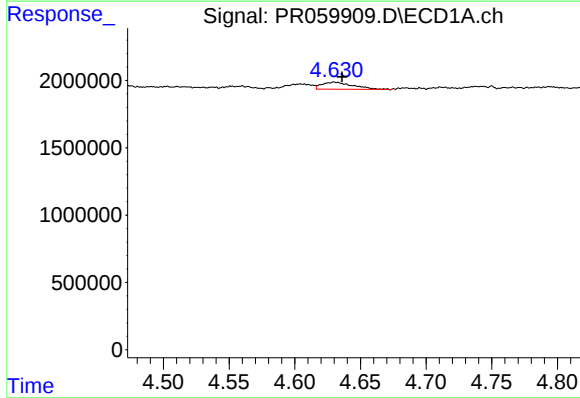
R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 923604
Conc: 12.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



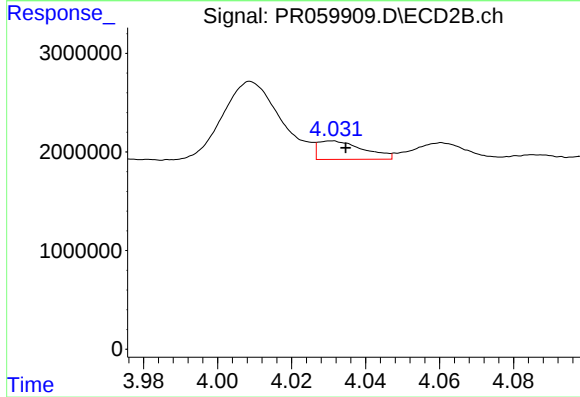
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 1203306
Conc: 12.48 ng/ml



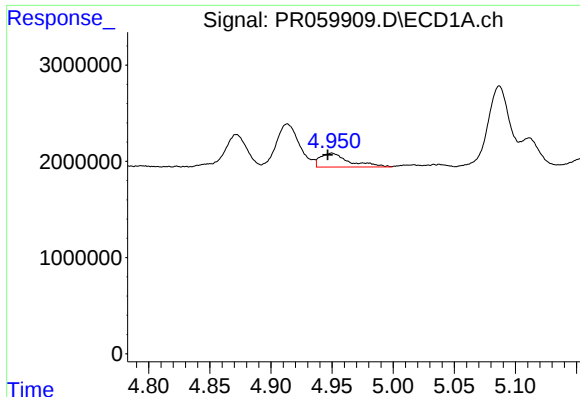
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 859987
Conc: 25.57 ng/ml



#12 AR-1232-2

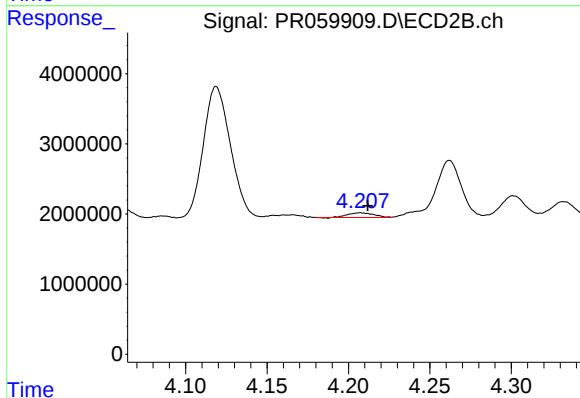
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 1603551
Conc: 18.00 ng/ml



#13 AR-1232-3

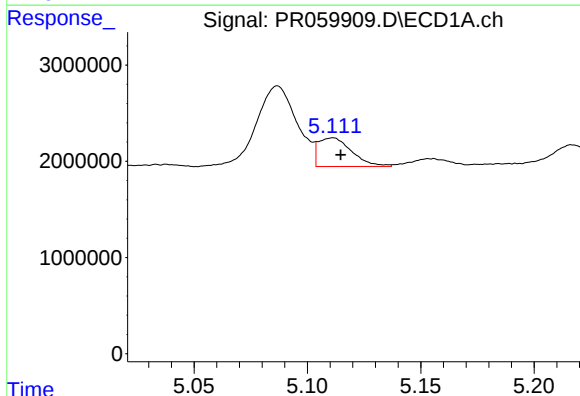
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 2359702
Conc: 38.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



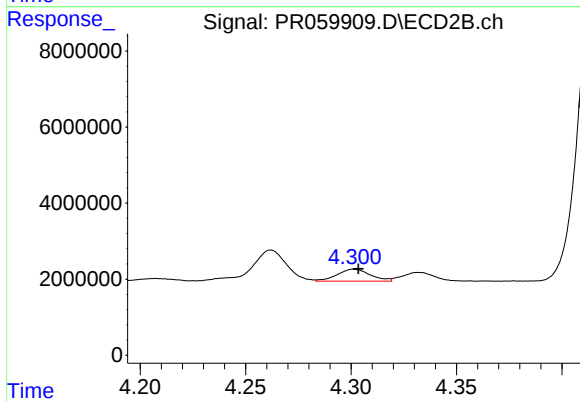
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 723507
Conc: 16.17 ng/ml



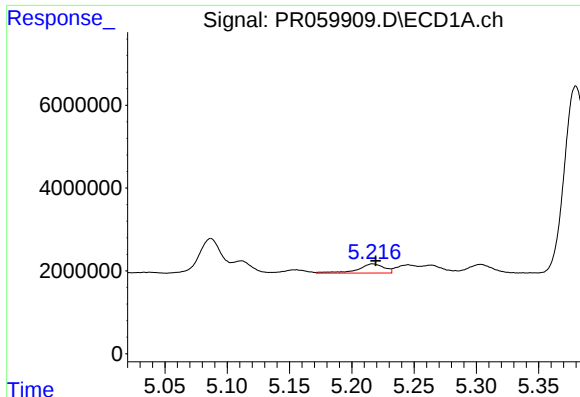
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 3059066
Conc: 99.18 ng/ml



#14 AR-1232-4

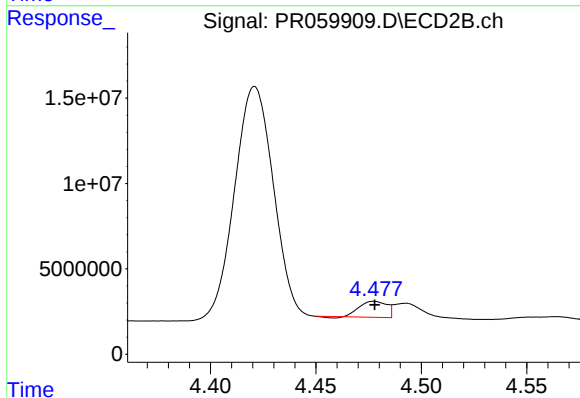
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 3430684
Conc: 82.96 ng/ml



#15 AR-1232-5

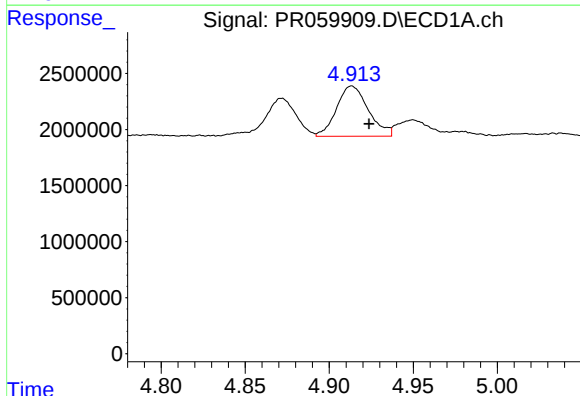
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 3241517
Conc: 139.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



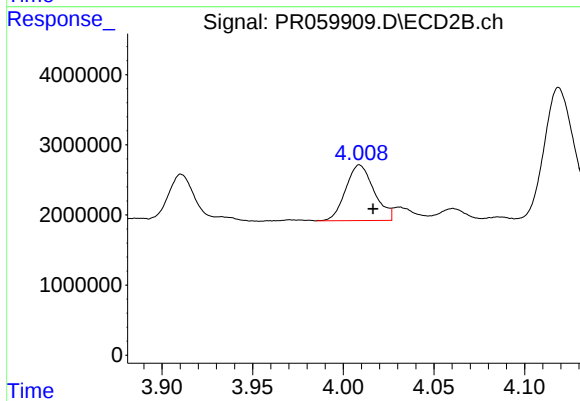
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 8205437
Conc: 176.58 ng/ml



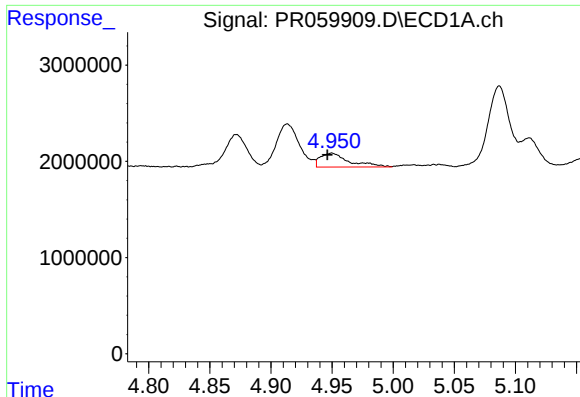
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 5900136
Conc: 75.09 ng/ml



#16 AR-1242-1

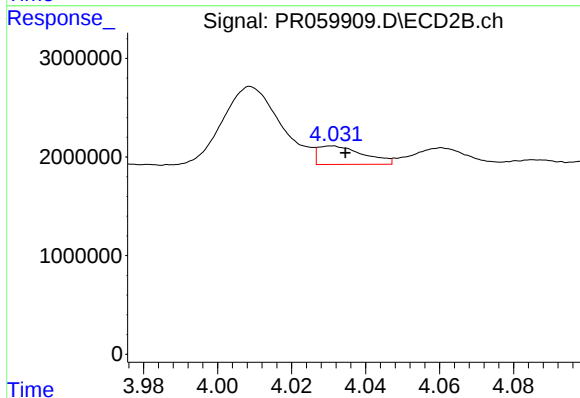
R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 8640408
Conc: 75.70 ng/ml



#17 AR-1242-2

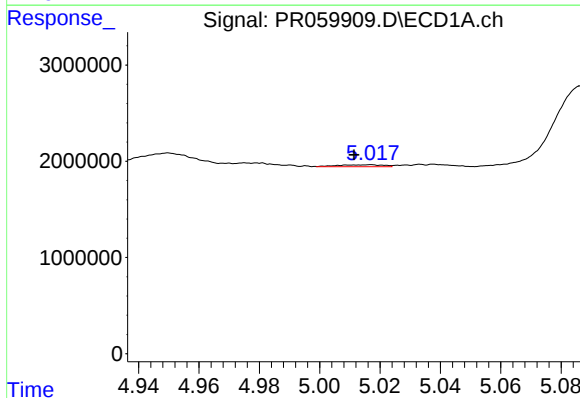
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 2359702
Conc: 21.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



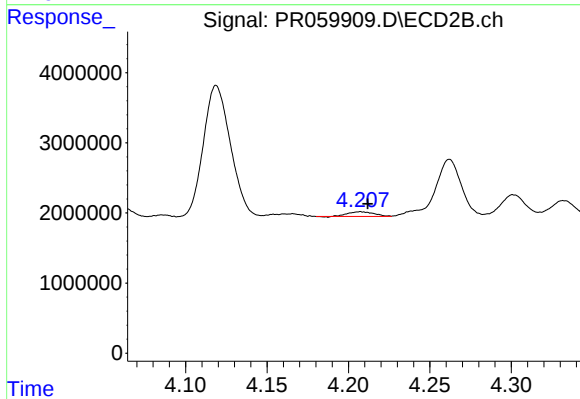
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 1603551
Conc: 9.58 ng/ml



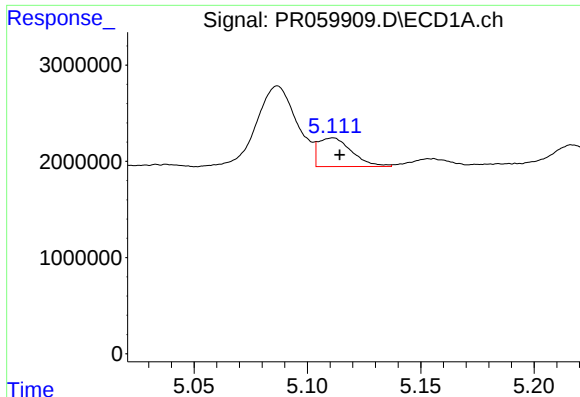
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 215372
Conc: 2.96 ng/ml



#18 AR-1242-3

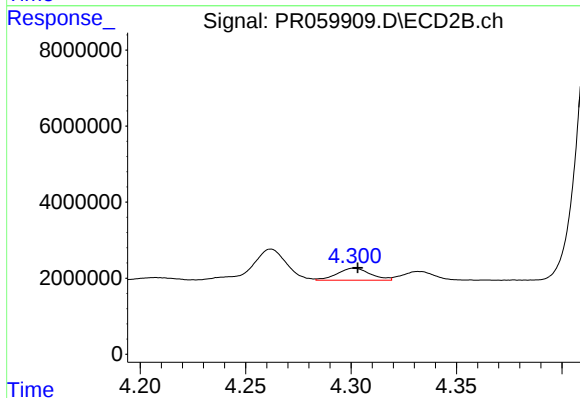
R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 723507
Conc: 8.36 ng/ml



#19 AR-1242-4

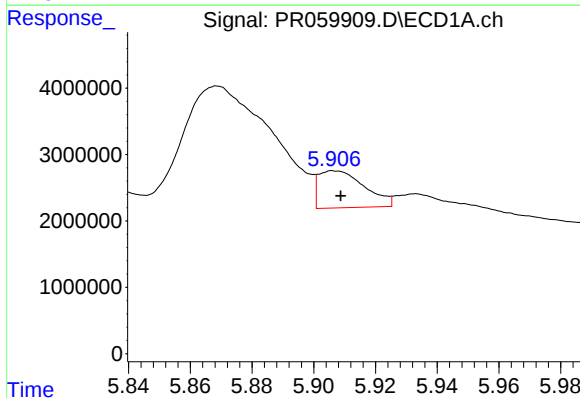
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 3059066
Conc: 53.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



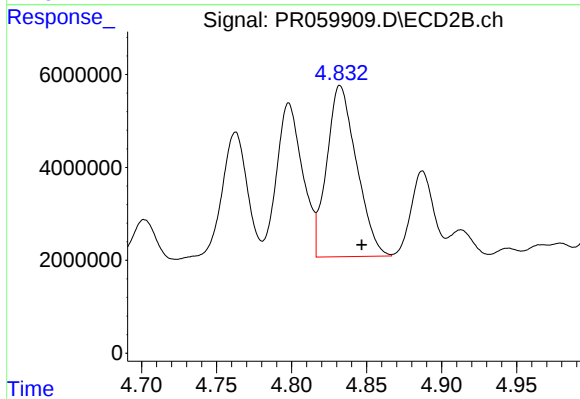
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 3430684
Conc: 40.03 ng/ml



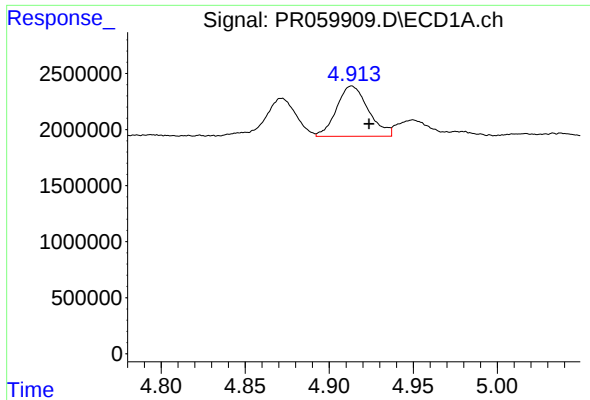
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 5803412
Conc: 107.39 ng/ml



#20 AR-1242-5

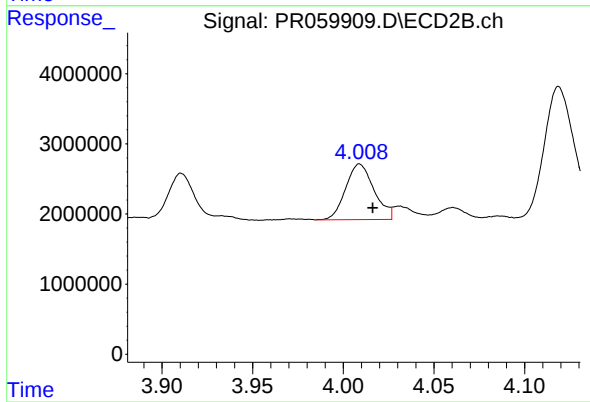
R.T.: 4.832 min
Delta R.T.: -0.014 min
Response: 50855348
Conc: 492.47 ng/ml



#21 AR-1248-1

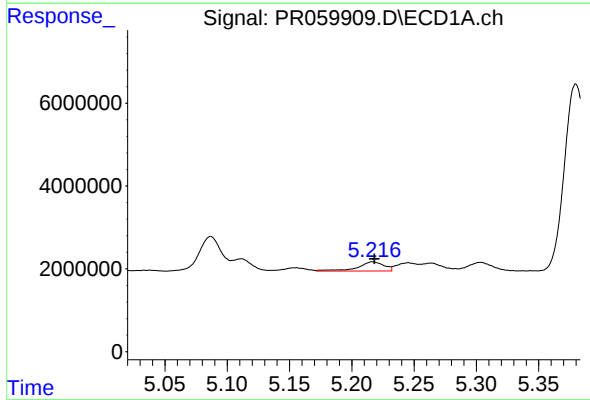
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 5900136
Conc: 97.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



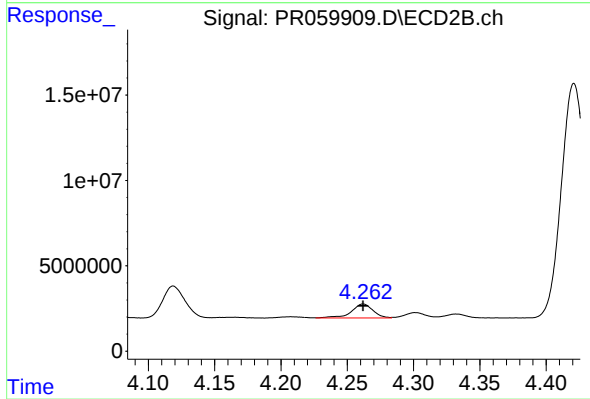
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 8640408
Conc: 99.27 ng/ml



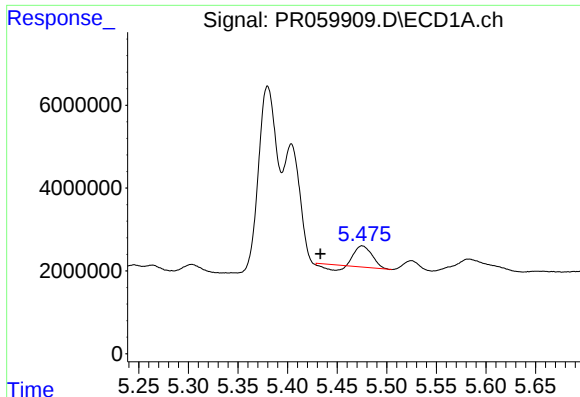
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 3241517
Conc: 39.92 ng/ml



#22 AR-1248-2

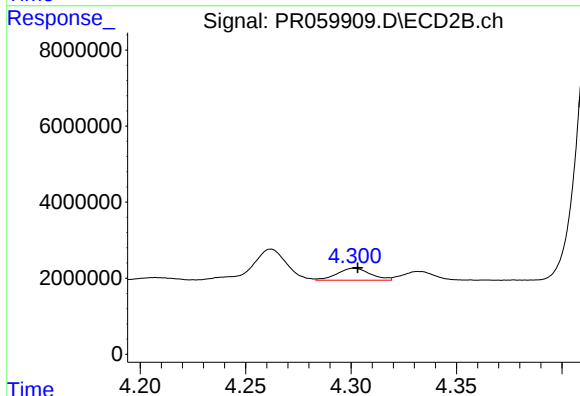
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 9217957
Conc: 71.41 ng/ml



#23 AR-1248-3

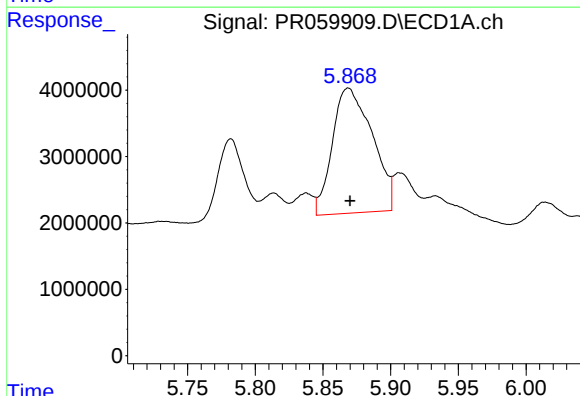
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 5387462
Conc: 57.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



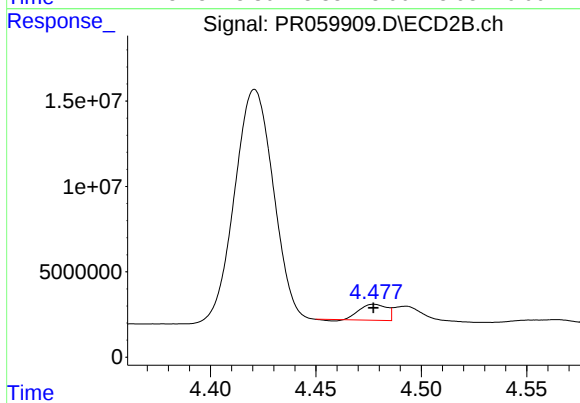
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 3430684
Conc: 26.39 ng/ml



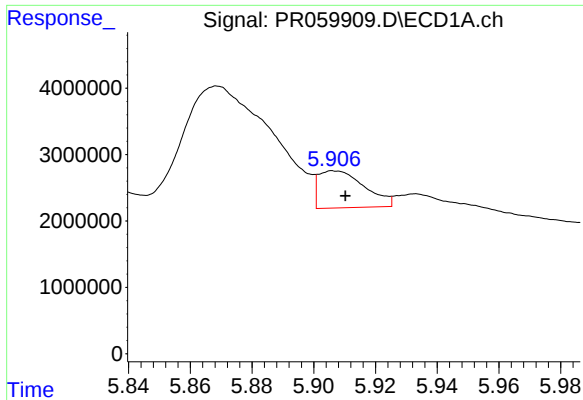
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 38586469
Conc: 401.48 ng/ml



#24 AR-1248-4

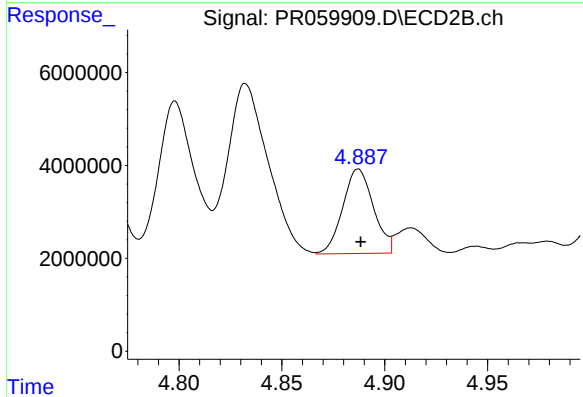
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 8205437
Conc: 52.00 ng/ml



#25 AR-1248-5

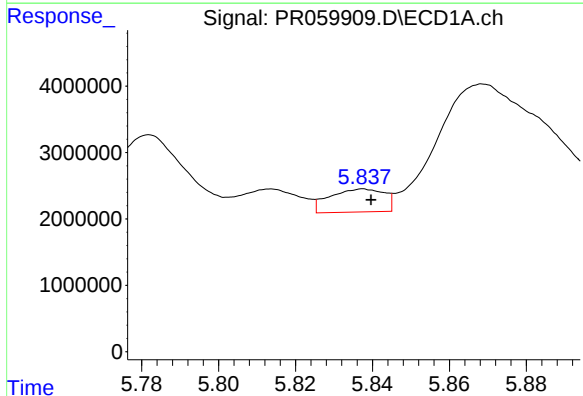
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 5803412
Conc: 62.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



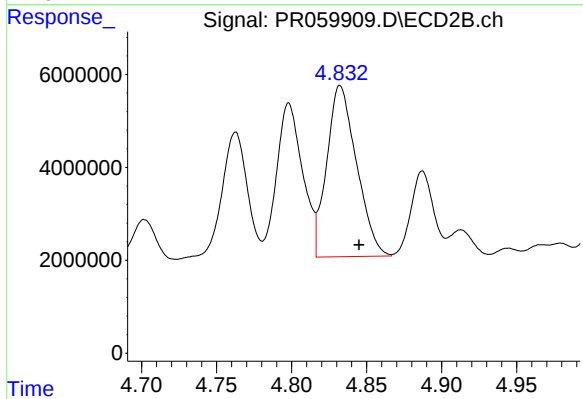
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 18887424
Conc: 132.55 ng/ml



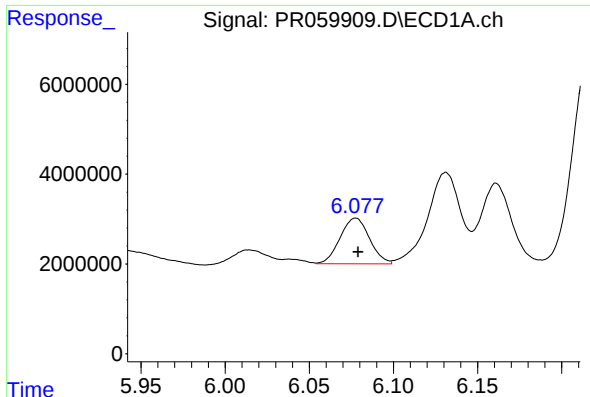
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 3393817
Conc: 33.86 ng/ml



#26 AR-1254-1

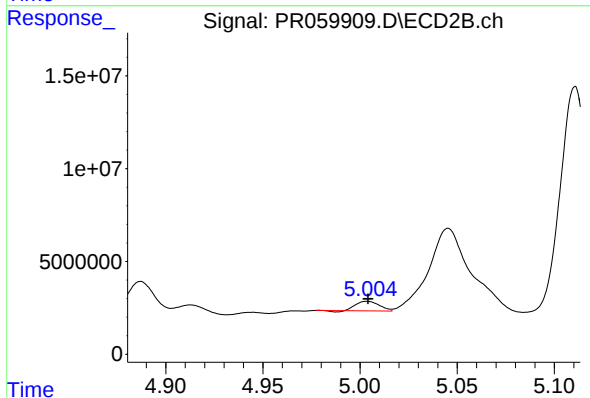
R.T.: 4.832 min
Delta R.T.: -0.013 min
Response: 50855348
Conc: 218.68 ng/ml



#27 AR-1254-2

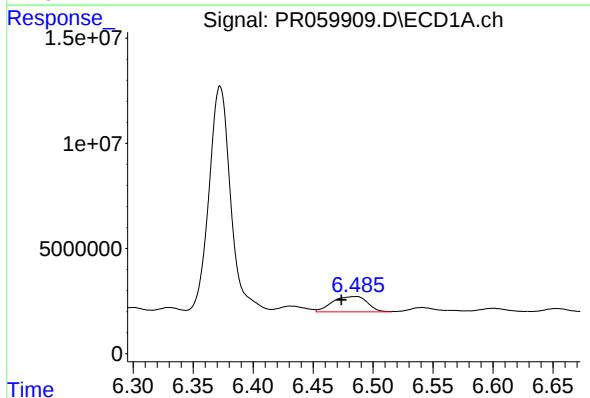
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 12407640
Conc: 81.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



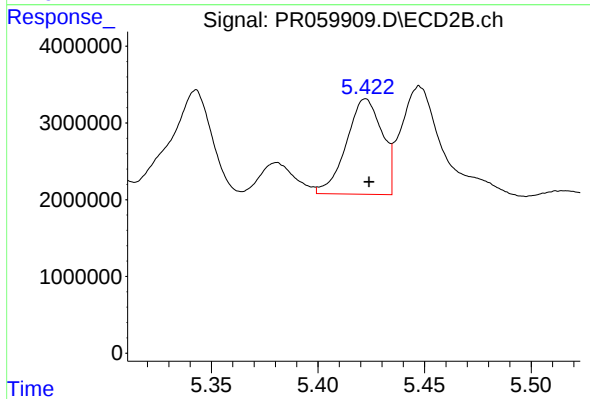
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 4203839
Conc: 20.94 ng/ml



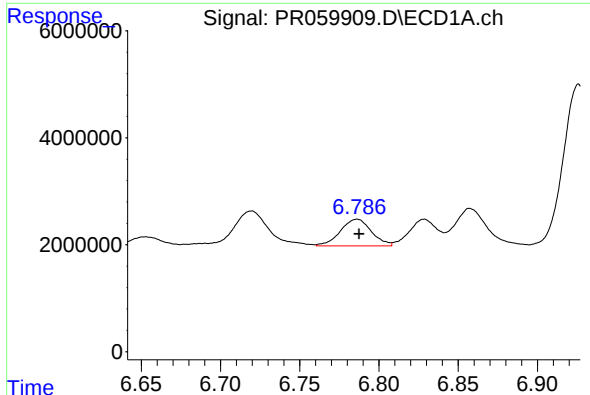
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: 0.012 min
Response: 14906879
Conc: 95.93 ng/ml



#28 AR-1254-3

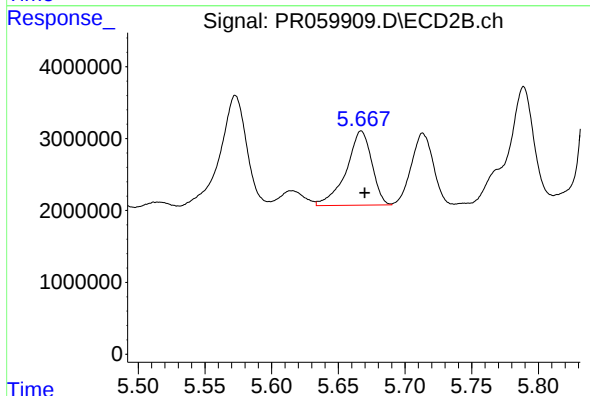
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 14517255
Conc: 45.31 ng/ml



#29 AR-1254-4

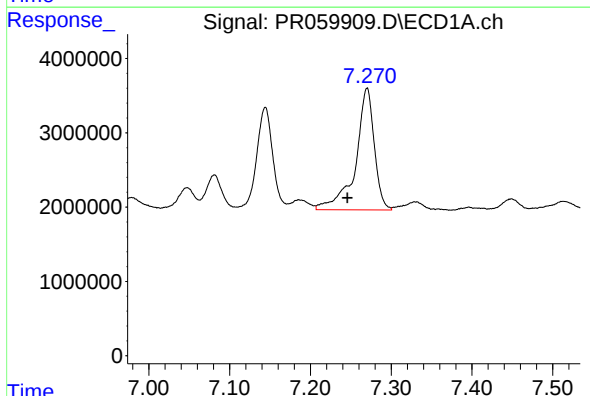
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 6839383
Conc: 62.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



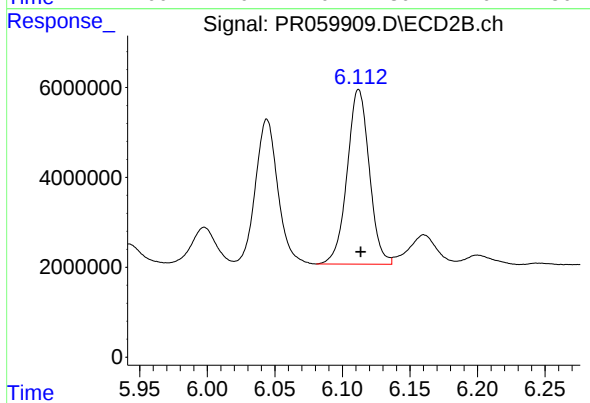
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 13722874
Conc: 76.51 ng/ml



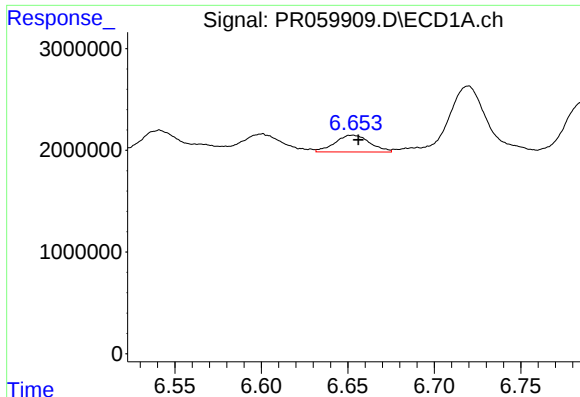
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.024 min
Response: 26431464
Conc: 215.45 ng/ml



#30 AR-1254-5

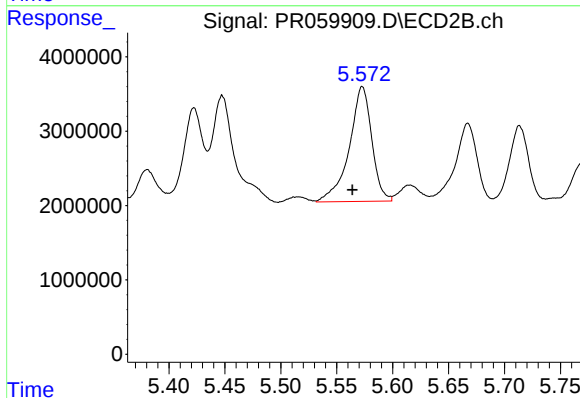
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 44346223
Conc: 160.37 ng/ml



#31 AR-1260-1

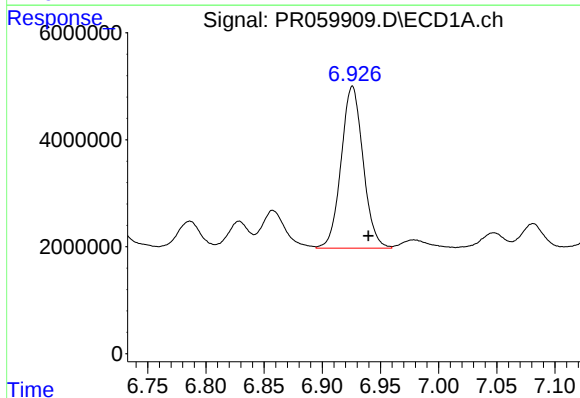
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 2325082
Conc: 18.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



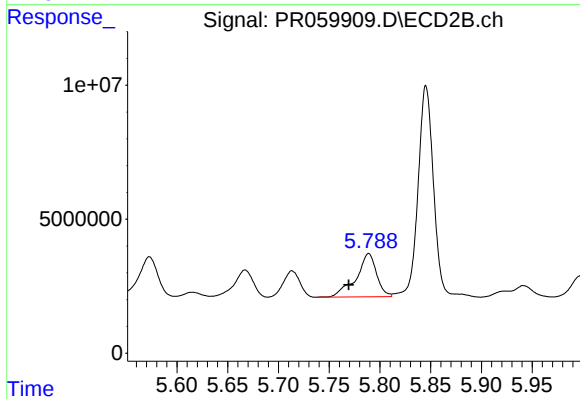
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 21671698
Conc: 94.76 ng/ml



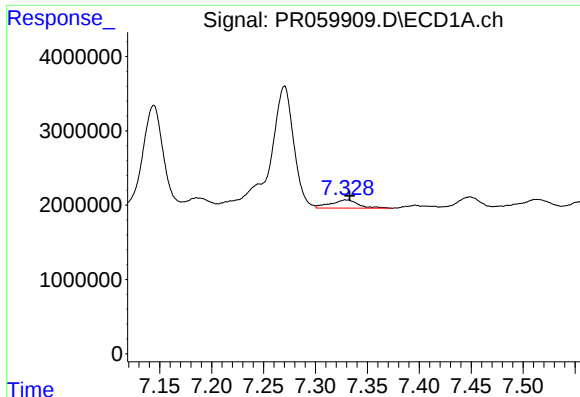
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 39770795
Conc: 283.09 ng/ml



#32 AR-1260-2

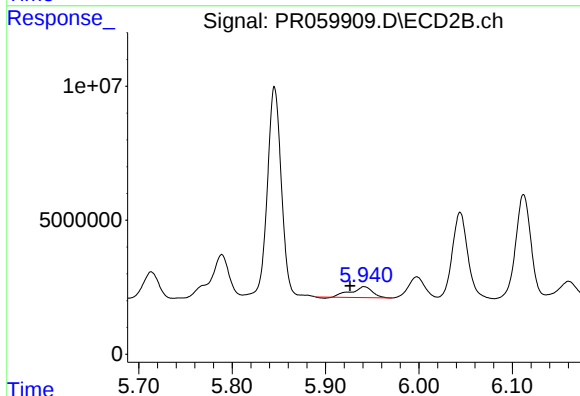
R.T.: 5.789 min
Delta R.T.: 0.020 min
Response: 22746027
Conc: 84.56 ng/ml



#33 AR-1260-3

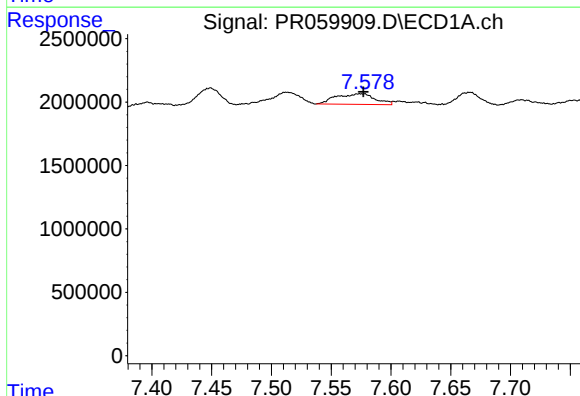
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 2052678
Conc: 18.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



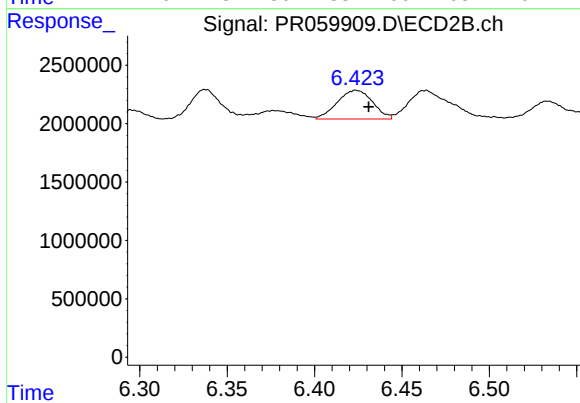
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: 0.015 min
Response: 6480166
Conc: 25.58 ng/ml



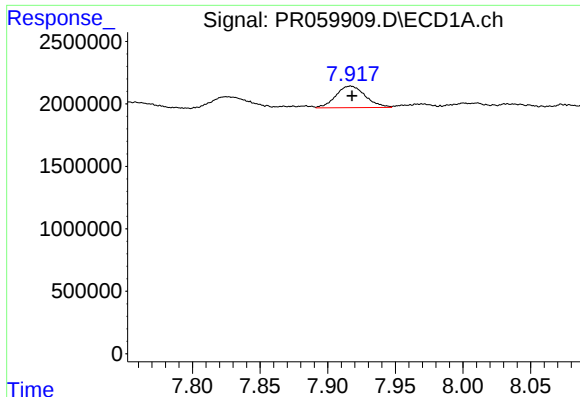
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 1896332
Conc: 15.37 ng/ml



#34 AR-1260-4

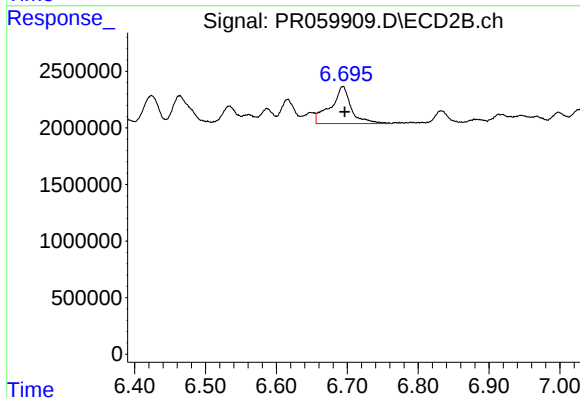
R.T.: 6.424 min
Delta R.T.: -0.007 min
Response: 3478034
Conc: 16.54 ng/ml



#35 AR-1260-5

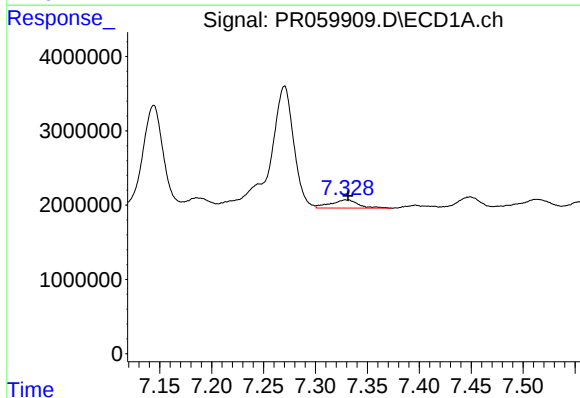
R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 2631970
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



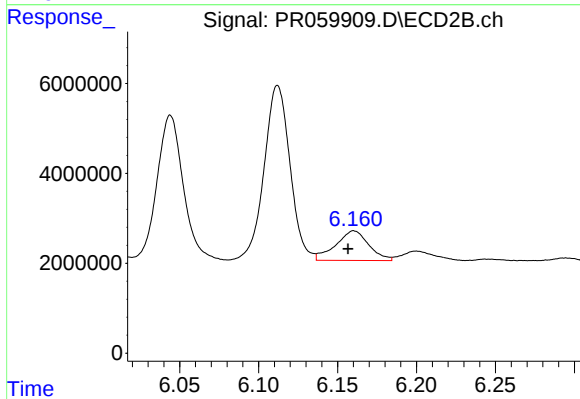
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 6582362
Conc: 13.85 ng/ml



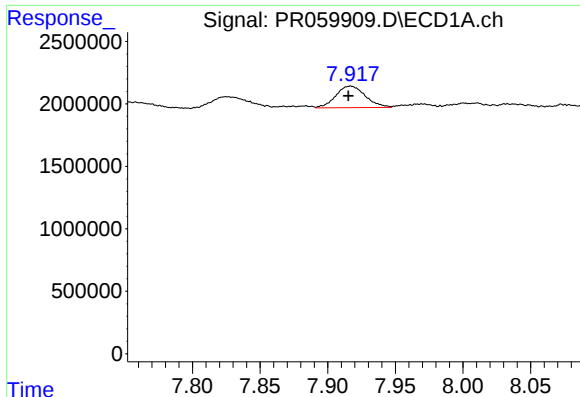
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 2052678
Conc: 13.37 ng/ml



#36 AR-1262-1

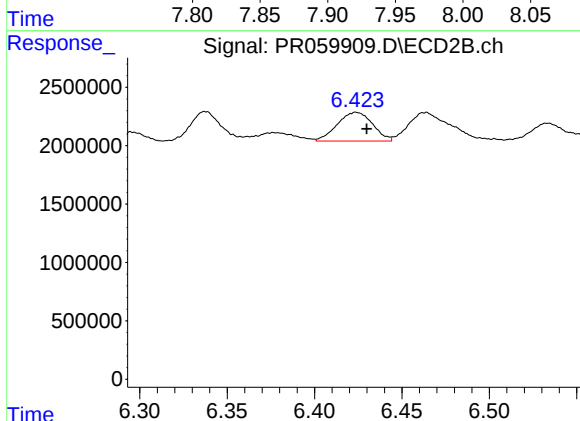
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 9670111
Conc: 31.64 ng/ml



#37 AR-1262-2

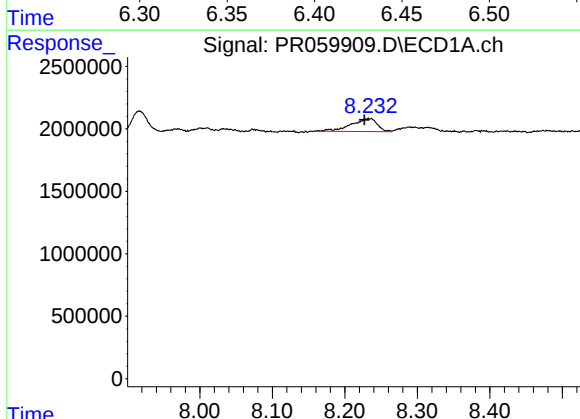
R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 2631970
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



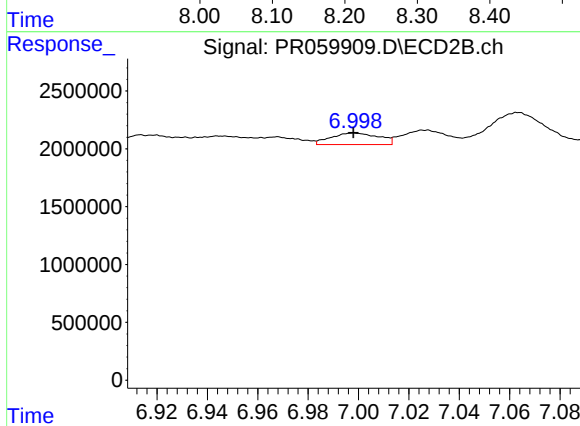
#37 AR-1262-2

R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 3478034
Conc: 12.79 ng/ml



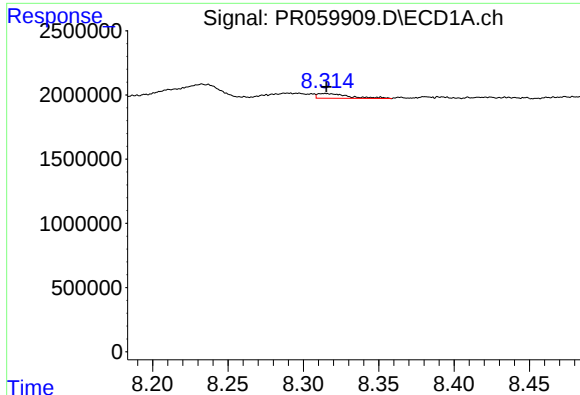
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 2612482
Conc: 13.91 ng/ml



#38 AR-1262-3

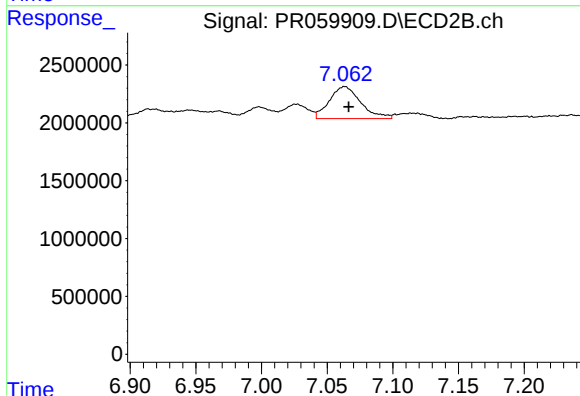
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1320338
Conc: 6.44 ng/ml



#39 AR-1262-4

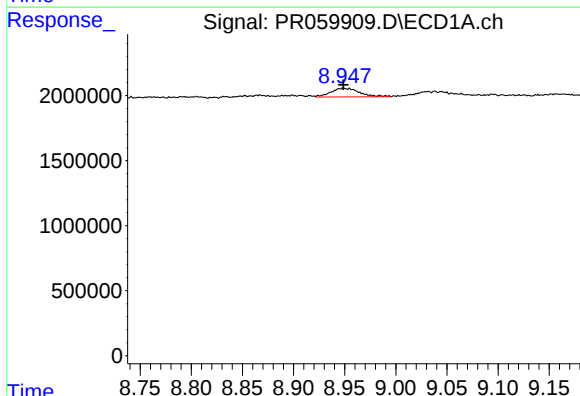
R.T.: 8.314 min
Delta R.T.: -0.001 min
Response: 533494
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



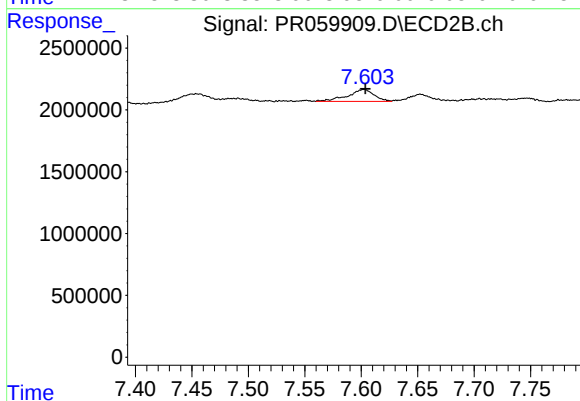
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 4606737
Conc: 12.02 ng/ml



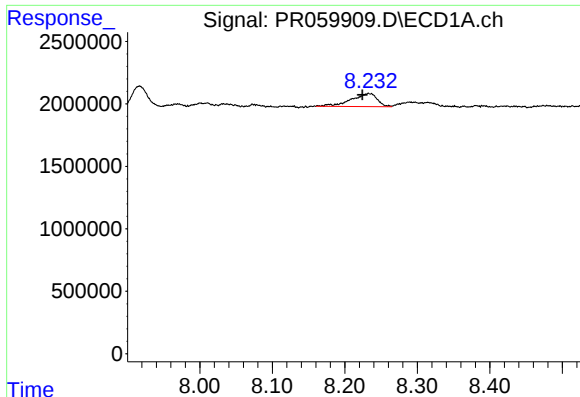
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 1315568
Conc: 12.50 ng/ml



#40 AR-1262-5

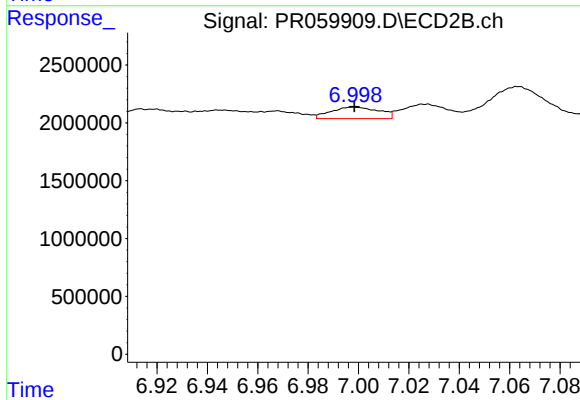
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 1571740
Conc: 9.29 ng/ml



#41 AR-1268-1

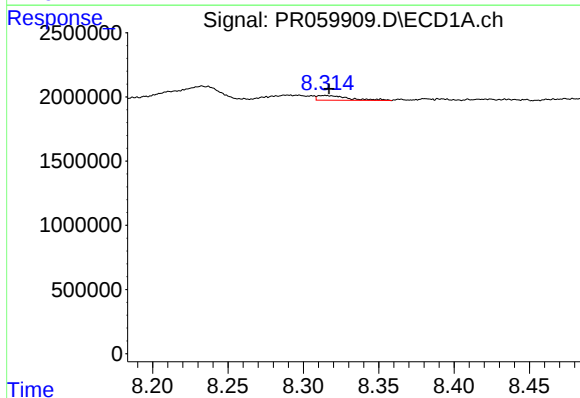
R.T.: 8.233 min
Delta R.T.: 0.008 min
Response: 2612482
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



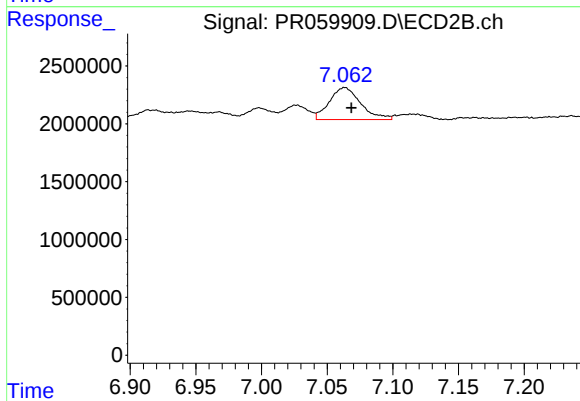
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1320338
Conc: 1.50 ng/ml



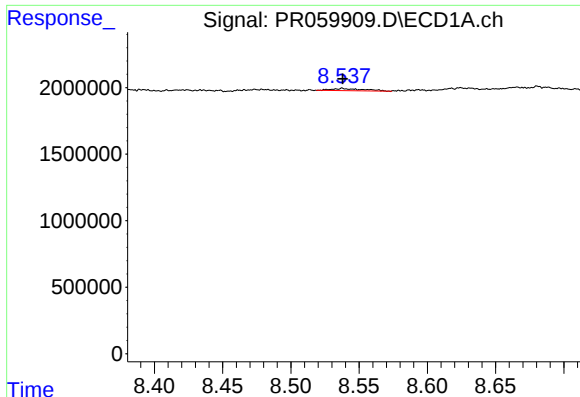
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 533494
Conc: 1.33 ng/ml



#42 AR-1268-2

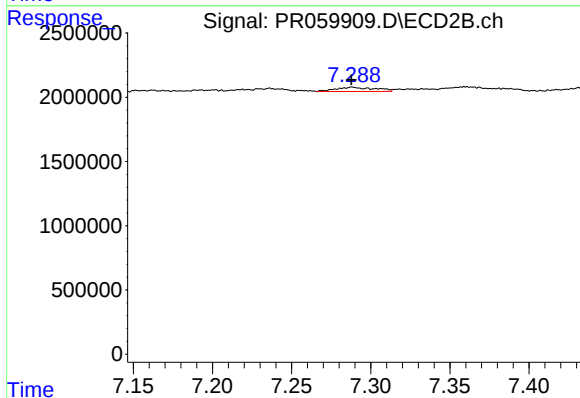
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 4606737
Conc: 5.84 ng/ml



#43 AR-1268-3

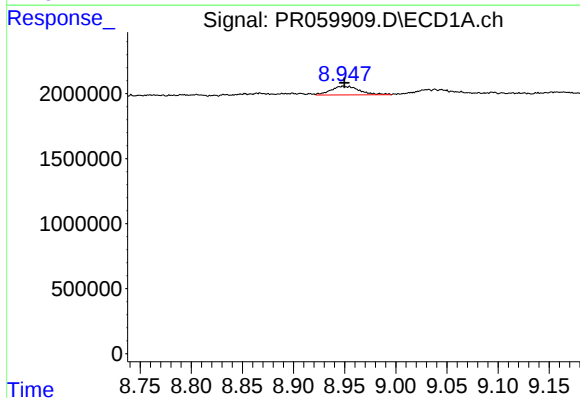
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 268983
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



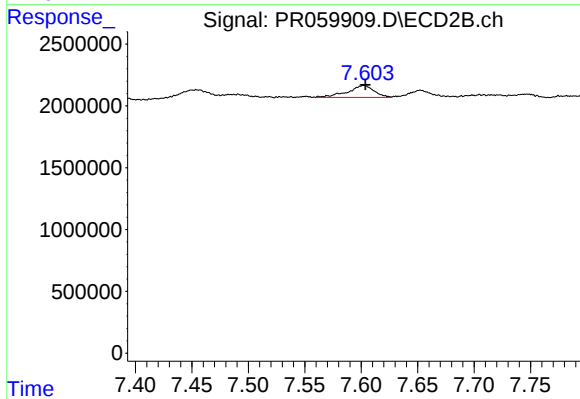
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 553616
Conc: 0.80 ng/ml



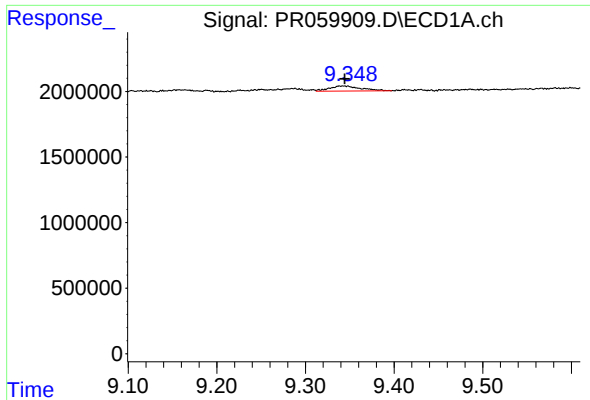
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 1315568
Conc: 8.34 ng/ml



#44 AR-1268-4

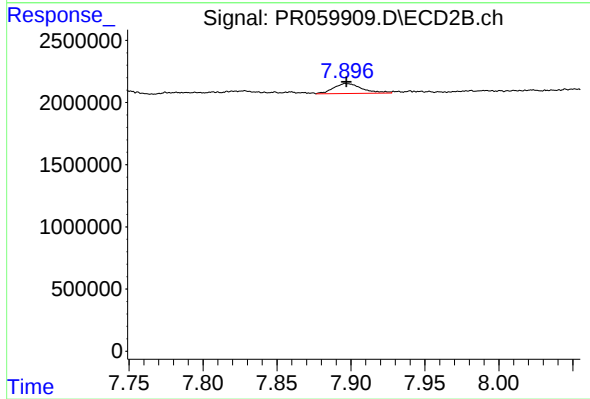
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 1571740
Conc: 5.93 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 964826
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1074648
Conc: 0.51 ng/ml