

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
 Data File : PR049543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 17:11
 Operator : AJ\MA
 Sample : M1542-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 17:48:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 08:11:13 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.665	3.851	41926375	54411943	15.817	17.289
2)	SA Decachlor...	10.544	8.902	45870946	135.0E6	16.149	14.865
Target Compounds							
3)	L1 AR-1016-1	0.000	4.922	0	2427631	N.D.	40.492 #
4)	L1 AR-1016-2	0.000	4.948	0	8591666	N.D.	61.164 #
5)	L1 AR-1016-3	5.897f	5.116	5112568	4065434	57.718	50.583
6)	L1 AR-1016-4	6.046f	5.182	1772794	25254703	24.786	699.642 #
7)	L1 AR-1016-5	0.000	5.375	0	441120	N.D.	7.773 #
8)	L2 AR-1221-1	4.883	4.044f	1375397	2569427	44.455	88.844 #
9)	L2 AR-1221-2	4.977f	4.153	553876	10796655	23.766	419.588 #
10)	L2 AR-1221-3	5.051	4.222	1022412	12099965	14.404	152.288 #
11)	L3 AR-1232-1	5.051	4.222	1022412	12099965	17.816	188.135 #
12)	L3 AR-1232-2	5.558	4.948	8182841	8591666	272.423	142.086 #
13)	L3 AR-1232-3	0.000	5.116	0	4065434	N.D.	119.728 #
14)	L3 AR-1232-4	6.046f	5.209	1772794	1580113	58.764	87.788 #
15)	L3 AR-1232-5	0.000	5.375	0	441120	N.D.	19.619 #
16)	L4 AR-1242-1	0.000	4.922	0	2427631	N.D.	48.730 #
17)	L4 AR-1242-2	0.000	4.948	0	8591666	N.D.	77.244 #
18)	L4 AR-1242-3	5.897f	5.116	5112568	4065434	76.160	65.034
19)	L4 AR-1242-4	6.046f	5.209	1772794	1580113	32.223	42.133 #
20)	L4 AR-1242-5	6.754	5.748	405439	5858605	6.532	91.216 #
21)	L5 AR-1248-1	0.000	4.922	0	2427631	N.D.	65.314 #
22)	L5 AR-1248-2	0.000	5.182	0	25254703	N.D.	564.526 #
23)	L5 AR-1248-3	0.000	5.209	0	1580113	N.D.	30.085 #
24)	L5 AR-1248-4	6.711	5.375	612987	441120	5.511	5.987
25)	L5 AR-1248-5	6.754	5.748f	405439	5858605	3.846	55.797 #
26)	L6 AR-1254-1	6.688	5.748	327330	5858605	2.995	52.356 #
27)	L6 AR-1254-2	6.932f	5.879	3093567	2892812	18.323	23.653 #
28)	L6 AR-1254-3	7.294	6.305f	2076096	1001741	12.015	4.277 #
29)	L6 AR-1254-4	7.563	6.508	2194153	79291	15.335	0.220 #
30)	L6 AR-1254-5	7.998	6.930	5744125	7884861	41.112	18.388 #
31)	L7 AR-1260-1	7.449	6.403	1718104	2328047	13.494	16.660
32)	L7 AR-1260-2	7.695	6.606	3135283	2002685	19.276	3.667 #
33)	L7 AR-1260-3	0.000	6.758	0	109569	N.D.	0.350 #
34)	L7 AR-1260-4	8.288	7.204f	670966	607710	5.080	1.624 #
35)	L7 AR-1260-5	8.636	7.476	789994	1243384	2.846	0.920 #
36)	L8 AR-1262-1	0.000	6.930	0	7884861	N.D.	34.468 #
37)	L8 AR-1262-2	8.636	7.476	789994	1243384	2.653	0.826 #
38)	L8 AR-1262-3	0.000	7.760	0	212916	N.D.	0.365 #
39)	L8 AR-1262-4	9.018f	7.813	79148	3559485	0.485	3.628 #
41)	L9 AR-1268-1	0.000	7.760	0	212916	N.D.	0.124 #
42)	L9 AR-1268-2	0.000	7.838	0	141681	N.D.	0.097 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.293	8.030	354688	405247	1.205	0.315 #
45) L9	AR-1268-5	10.185	8.640	825418	268421	0.857	0.069 #

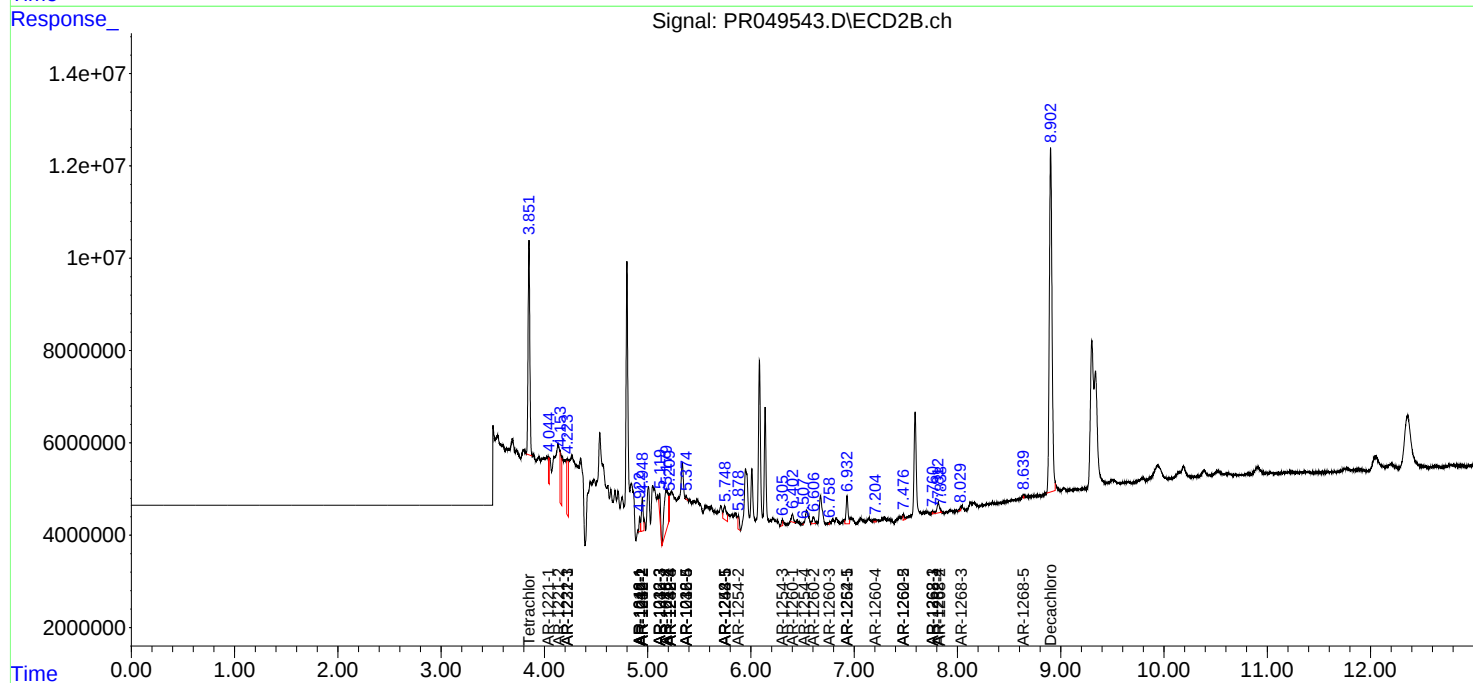
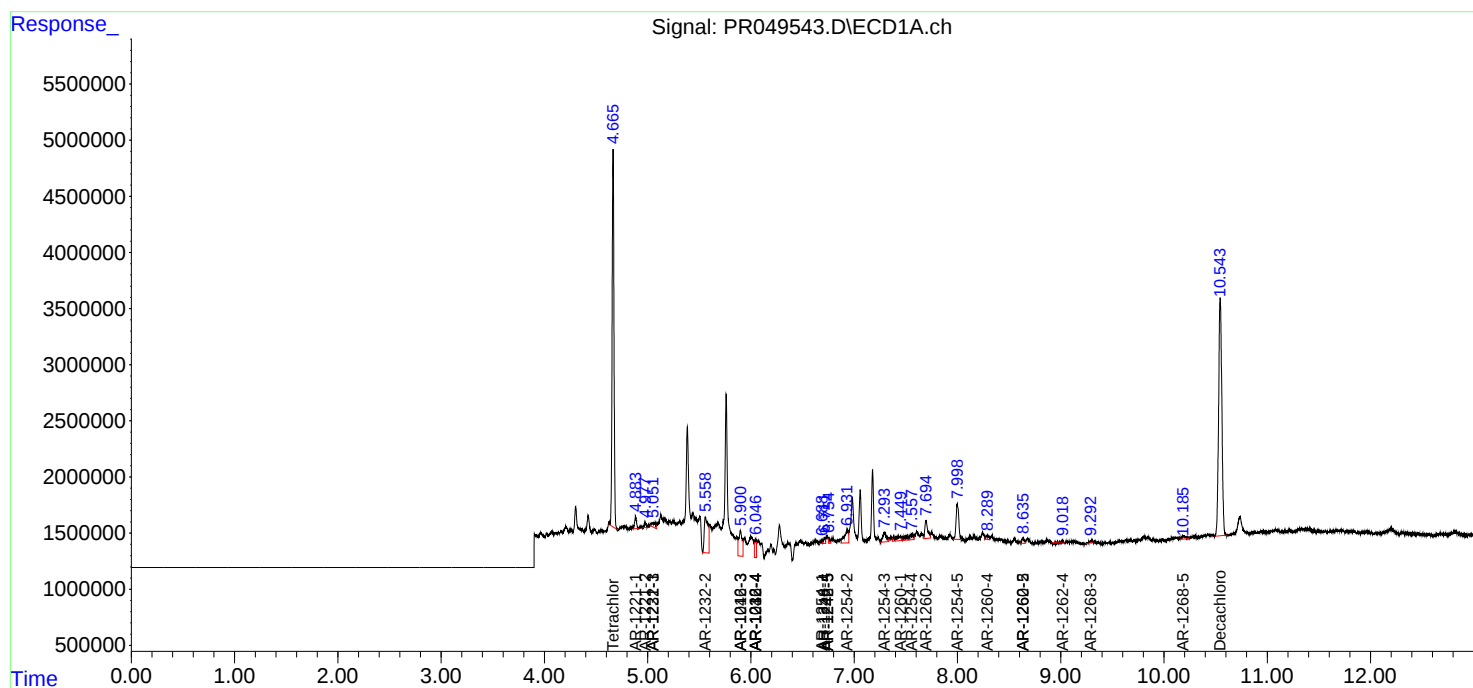
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

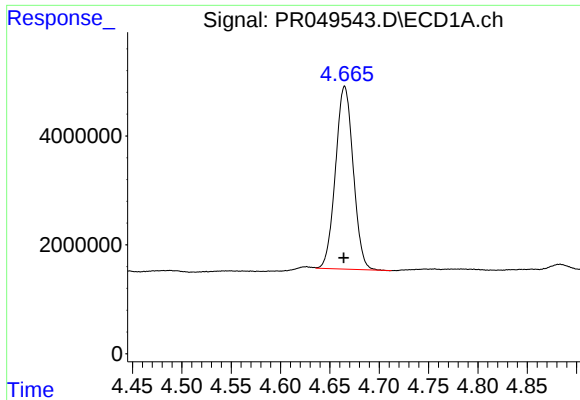
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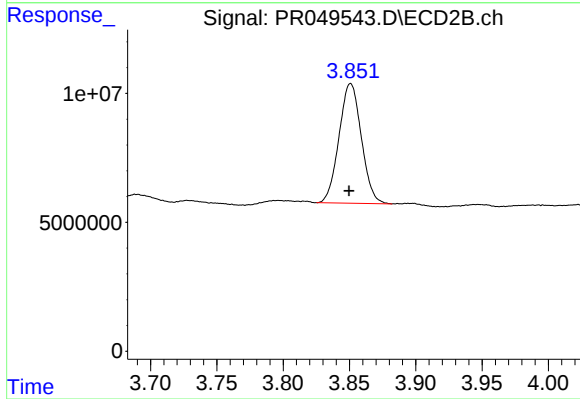




#1 Tetrachloro-m-xylene

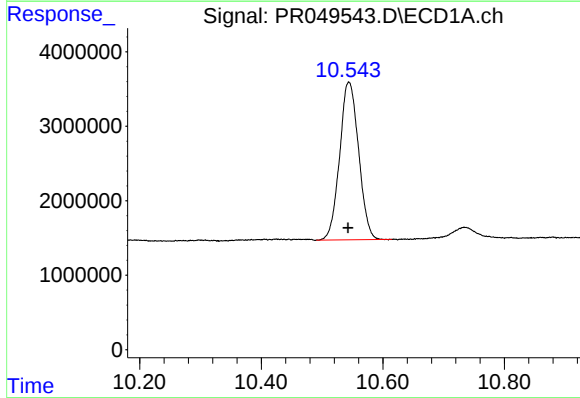
R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 41926375
Conc: 15.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



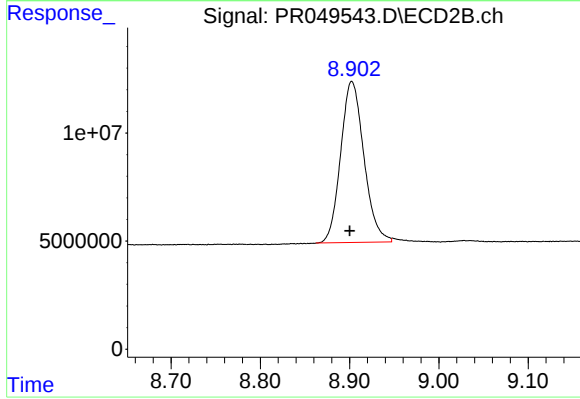
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: 0.001 min
Response: 54411943
Conc: 17.29 ng/ml



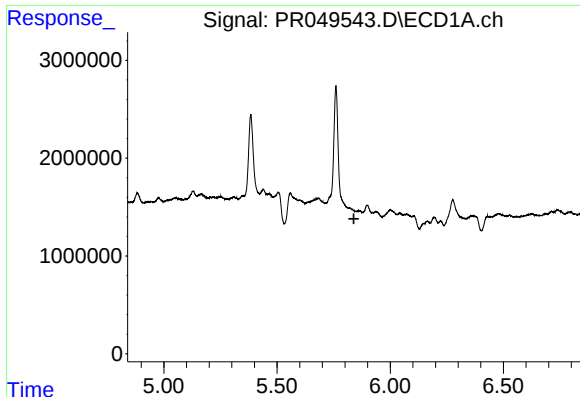
#2 Decachlorobiphenyl

R.T.: 10.544 min
Delta R.T.: 0.001 min
Response: 45870946
Conc: 16.15 ng/ml



#2 Decachlorobiphenyl

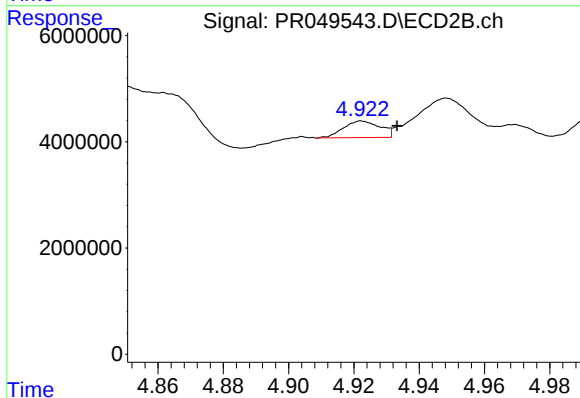
R.T.: 8.902 min
Delta R.T.: 0.002 min
Response: 134968417
Conc: 14.86 ng/ml



#3 AR-1016-1

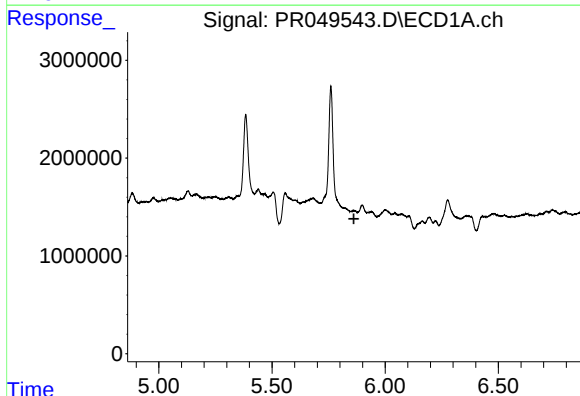
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



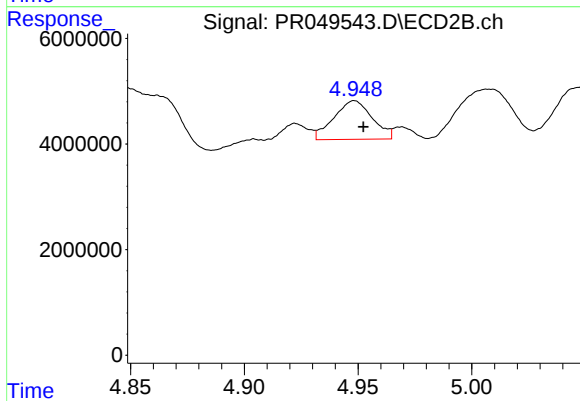
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: -0.011 min
Response: 2427631
Conc: 40.49 ng/ml



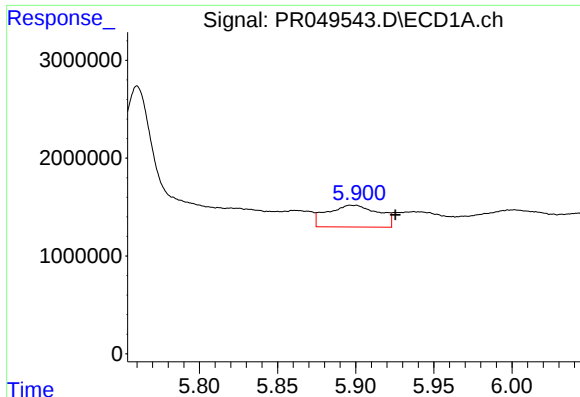
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

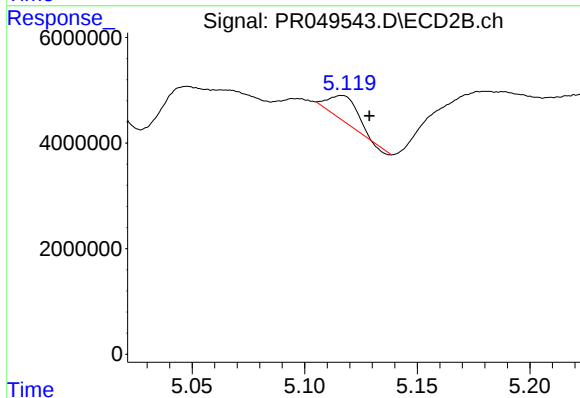
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 8591666
Conc: 61.16 ng/ml



#5 AR-1016-3

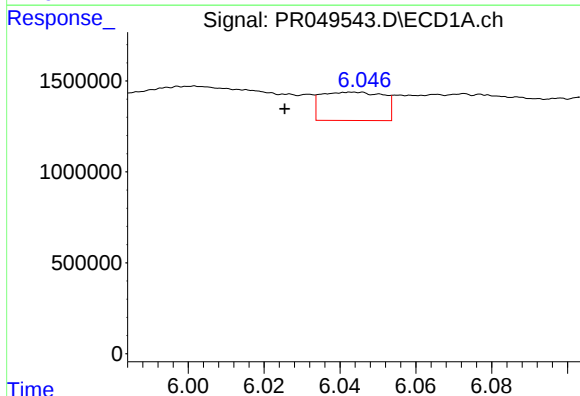
R.T.: 5.897 min
Delta R.T.: -0.029 min
Response: 5112568
Conc: 57.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



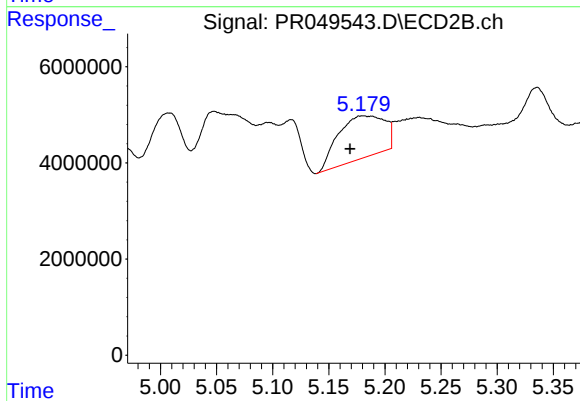
#5 AR-1016-3

R.T.: 5.116 min
Delta R.T.: -0.013 min
Response: 4065434
Conc: 50.58 ng/ml



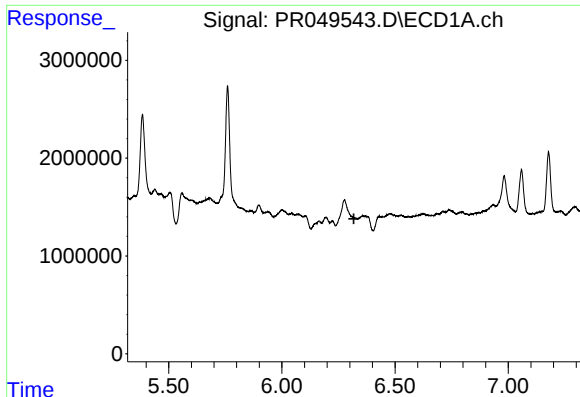
#6 AR-1016-4

R.T.: 6.046 min
Delta R.T.: 0.020 min
Response: 1772794
Conc: 24.79 ng/ml



#6 AR-1016-4

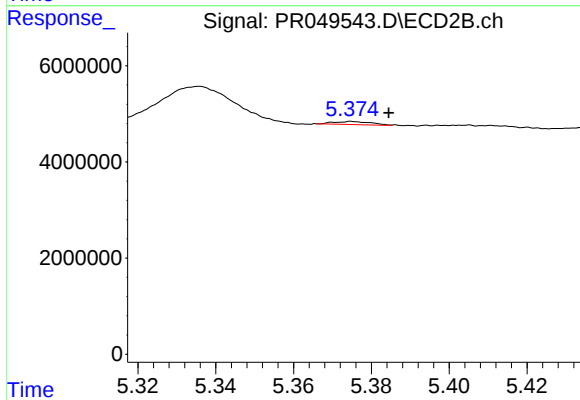
R.T.: 5.182 min
Delta R.T.: 0.013 min
Response: 25254703
Conc: 699.64 ng/ml



#7 AR-1016-5

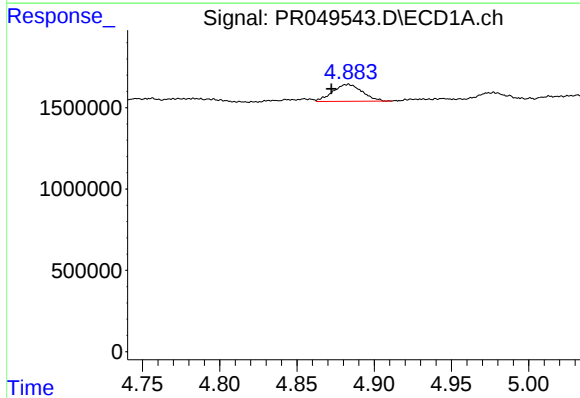
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



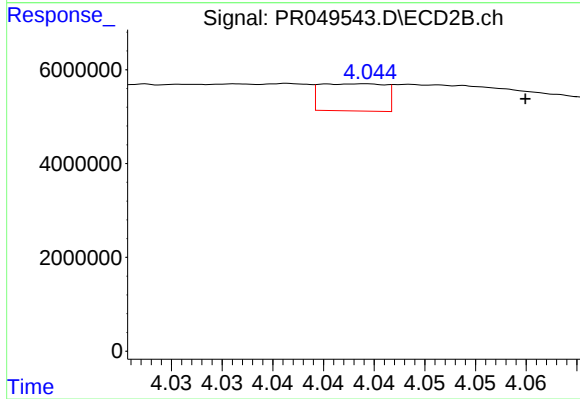
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 441120
Conc: 7.77 ng/ml



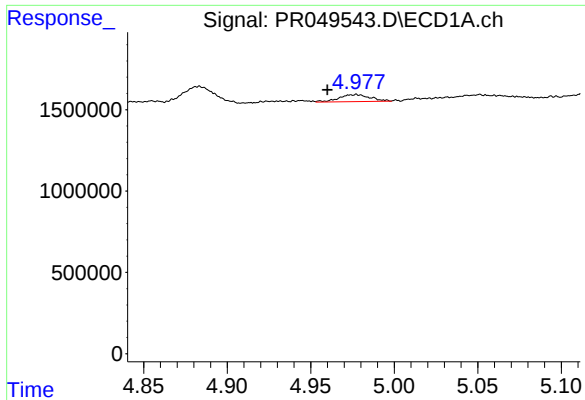
#8 AR-1221-1

R.T.: 4.883 min
Delta R.T.: 0.011 min
Response: 1375397
Conc: 44.45 ng/ml



#8 AR-1221-1

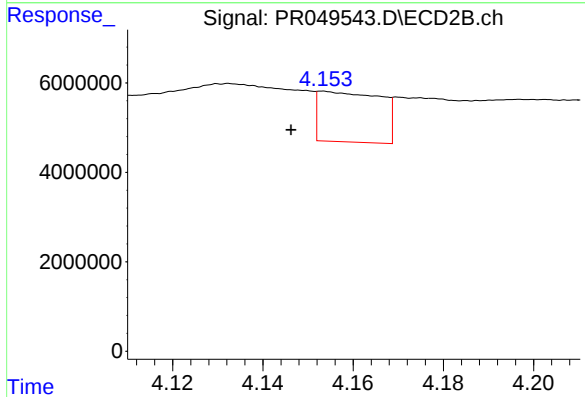
R.T.: 4.044 min
Delta R.T.: -0.016 min
Response: 2569427
Conc: 88.84 ng/ml



#9 AR-1221-2

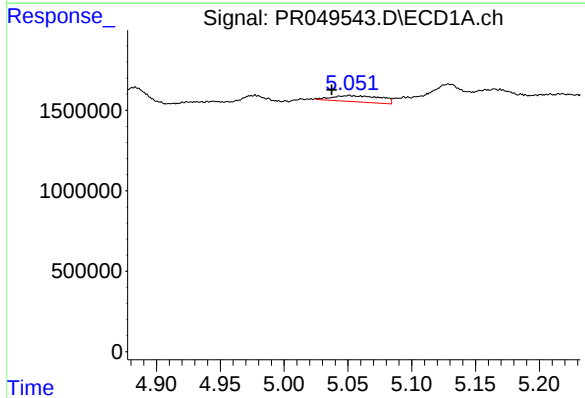
R.T.: 4.977 min
Delta R.T.: 0.017 min
Response: 553876
Conc: 23.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



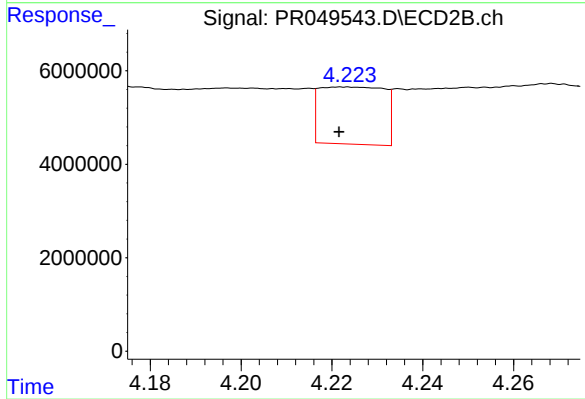
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: 0.007 min
Response: 10796655
Conc: 419.59 ng/ml



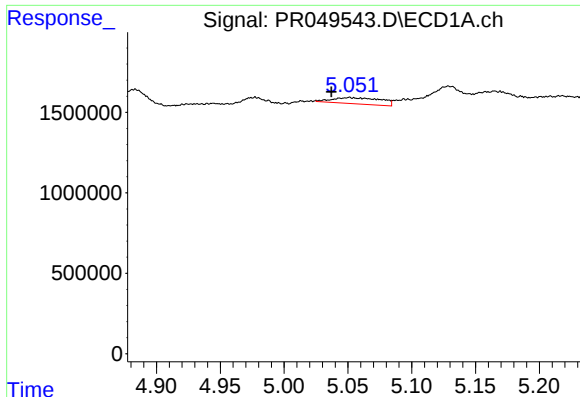
#10 AR-1221-3

R.T.: 5.051 min
Delta R.T.: 0.014 min
Response: 1022412
Conc: 14.40 ng/ml



#10 AR-1221-3

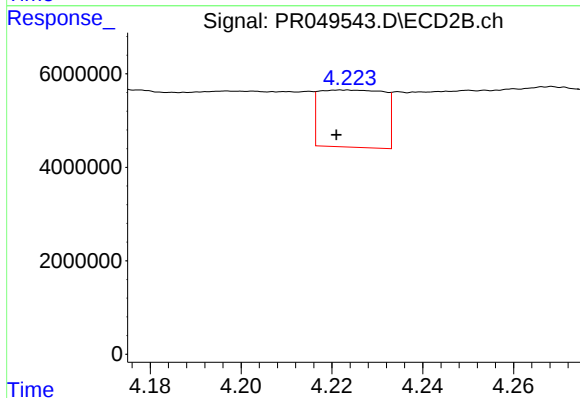
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 12099965
Conc: 152.29 ng/ml



#11 AR-1232-1

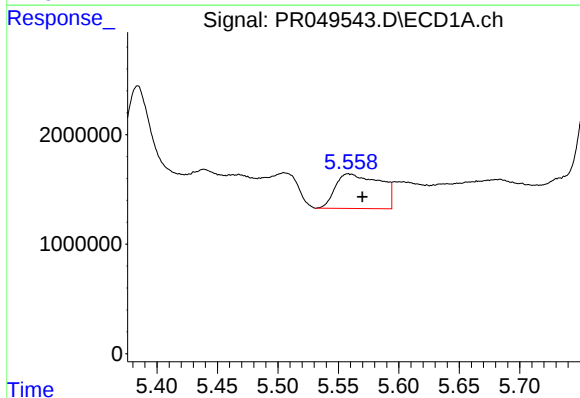
R.T.: 5.051 min
Delta R.T.: 0.014 min
Response: 1022412
Conc: 17.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



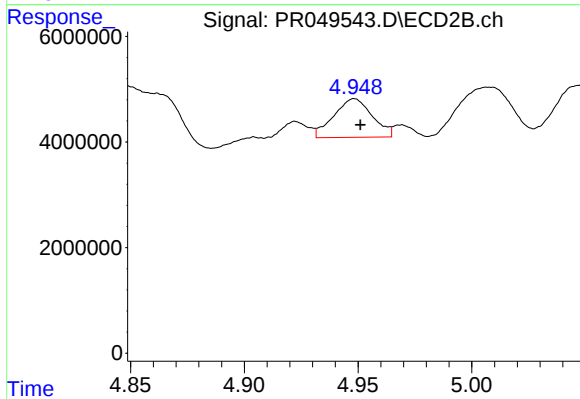
#11 AR-1232-1

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 12099965
Conc: 188.13 ng/ml



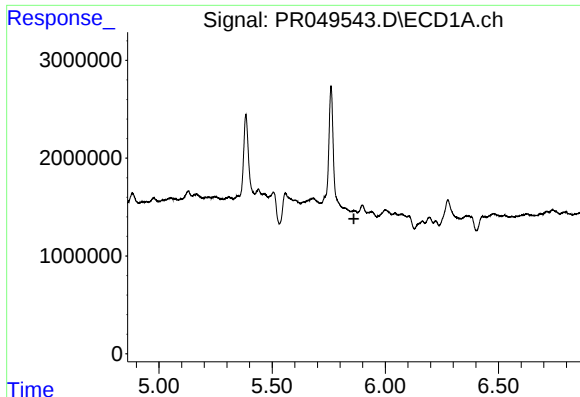
#12 AR-1232-2

R.T.: 5.558 min
Delta R.T.: -0.012 min
Response: 8182841
Conc: 272.42 ng/ml



#12 AR-1232-2

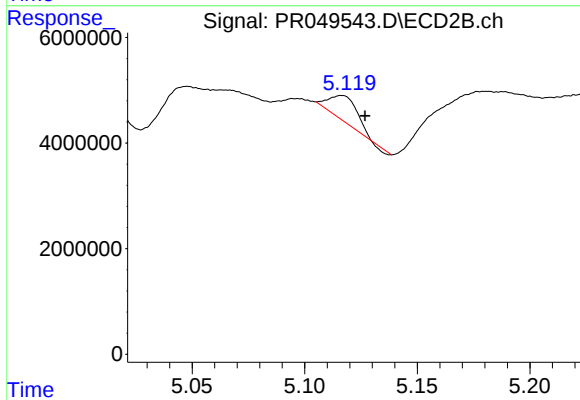
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 8591666
Conc: 142.09 ng/ml



#13 AR-1232-3

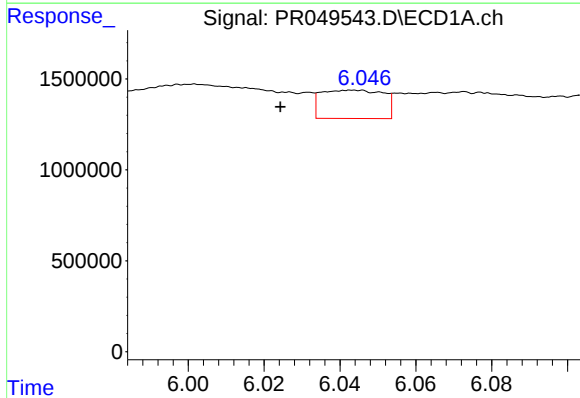
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



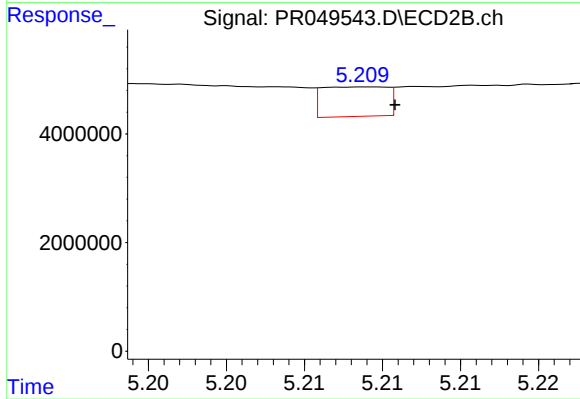
#13 AR-1232-3

R.T.: 5.116 min
Delta R.T.: -0.011 min
Response: 4065434
Conc: 119.73 ng/ml



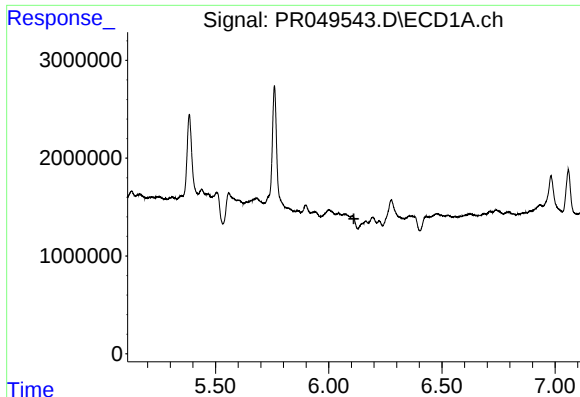
#14 AR-1232-4

R.T.: 6.046 min
Delta R.T.: 0.021 min
Response: 1772794
Conc: 58.76 ng/ml



#14 AR-1232-4

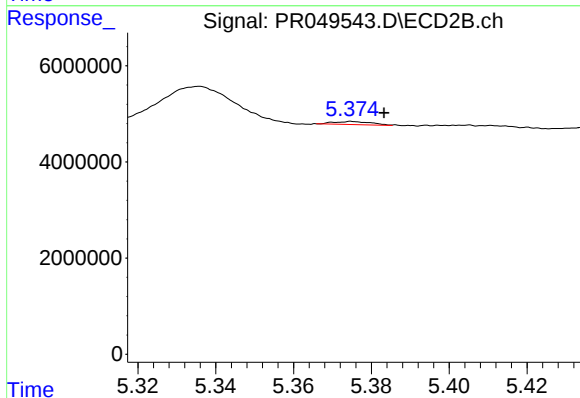
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 1580113
Conc: 87.79 ng/ml



#15 AR-1232-5

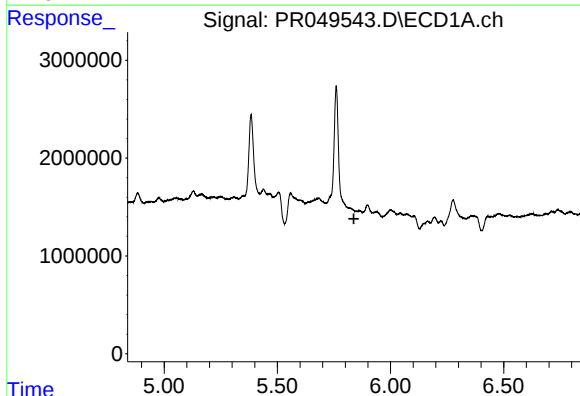
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



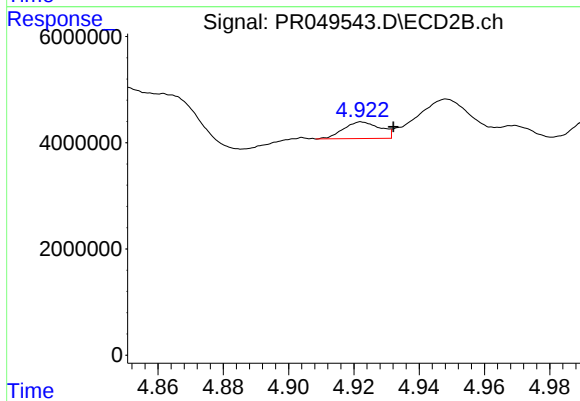
#15 AR-1232-5

R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 441120
Conc: 19.62 ng/ml



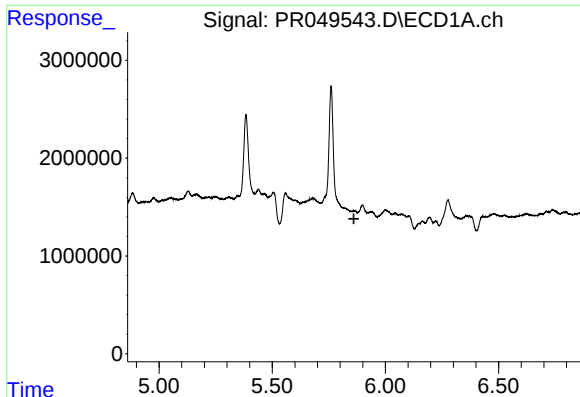
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#16 AR-1242-1

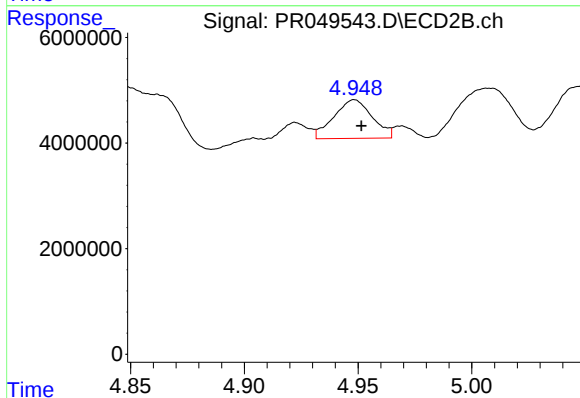
R.T.: 4.922 min
Delta R.T.: -0.010 min
Response: 2427631
Conc: 48.73 ng/ml



#17 AR-1242-2

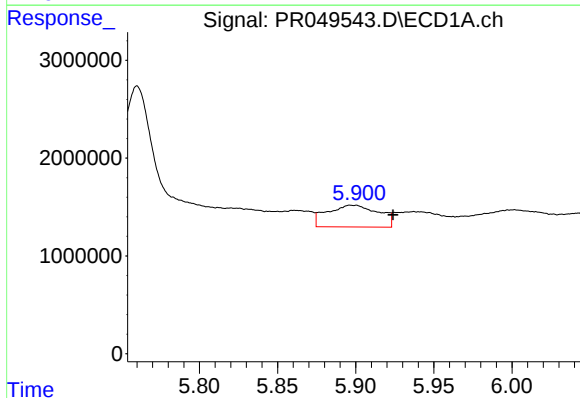
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



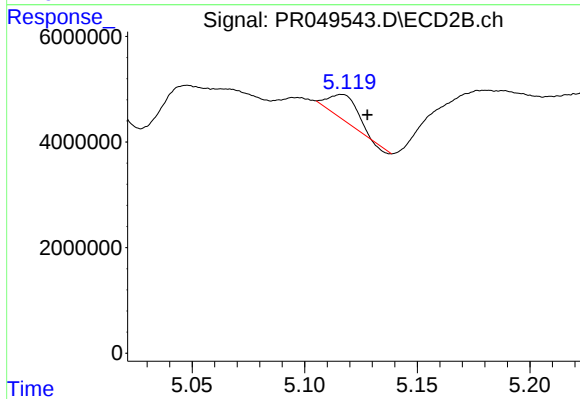
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 8591666
Conc: 77.24 ng/ml



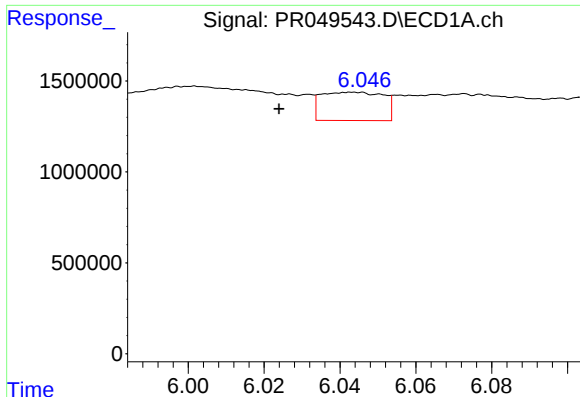
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: -0.027 min
Response: 5112568
Conc: 76.16 ng/ml



#18 AR-1242-3

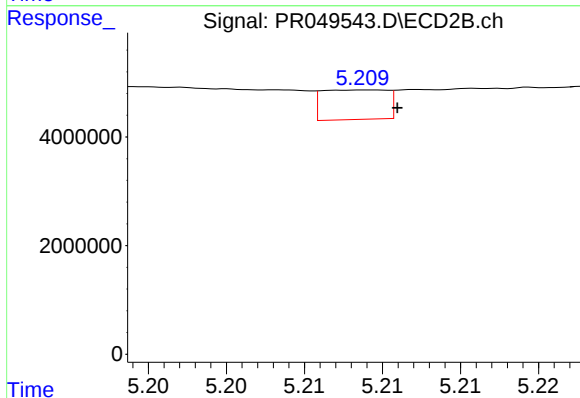
R.T.: 5.116 min
Delta R.T.: -0.012 min
Response: 4065434
Conc: 65.03 ng/ml



#19 AR-1242-4

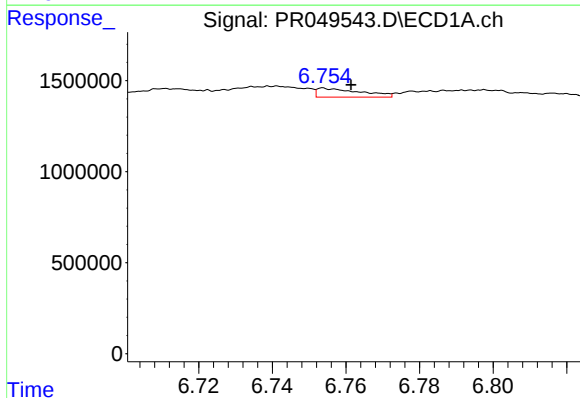
R.T.: 6.046 min
Delta R.T.: 0.022 min
Response: 1772794
Conc: 32.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



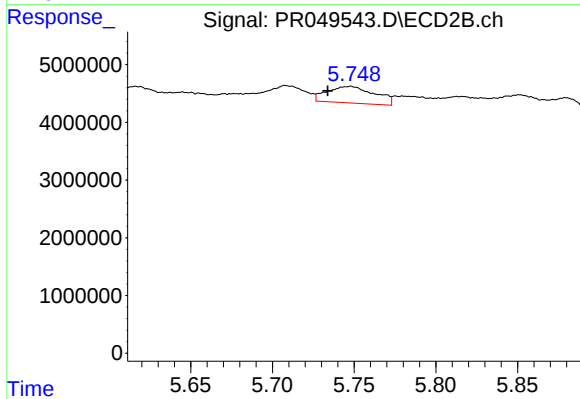
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 1580113
Conc: 42.13 ng/ml



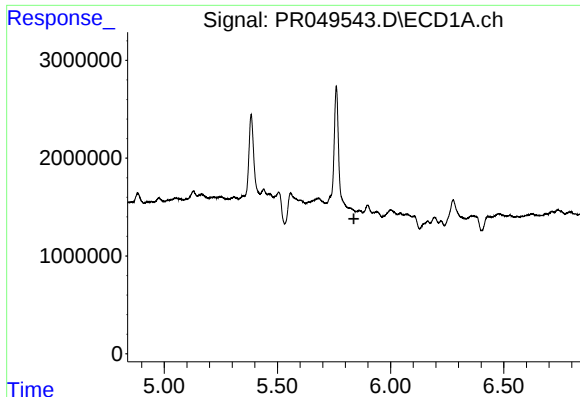
#20 AR-1242-5

R.T.: 6.754 min
Delta R.T.: -0.007 min
Response: 405439
Conc: 6.53 ng/ml



#20 AR-1242-5

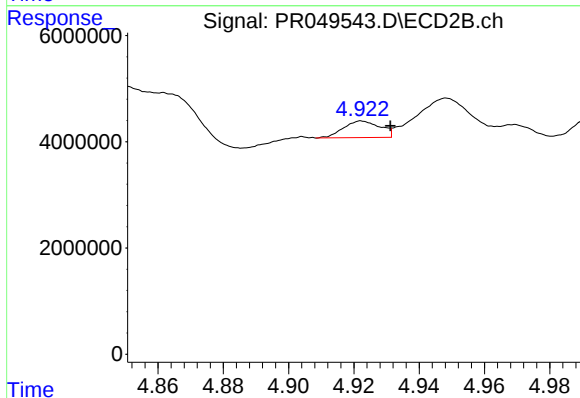
R.T.: 5.748 min
Delta R.T.: 0.014 min
Response: 5858605
Conc: 91.22 ng/ml



#21 AR-1248-1

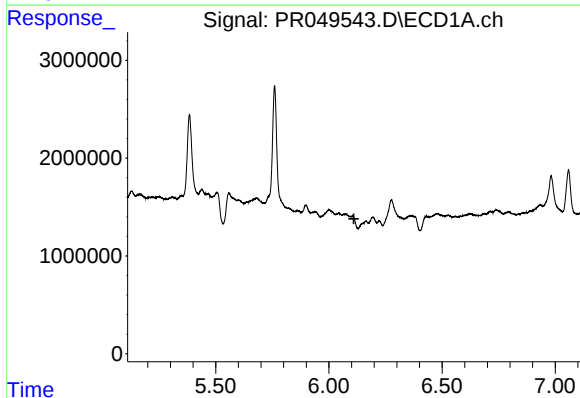
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



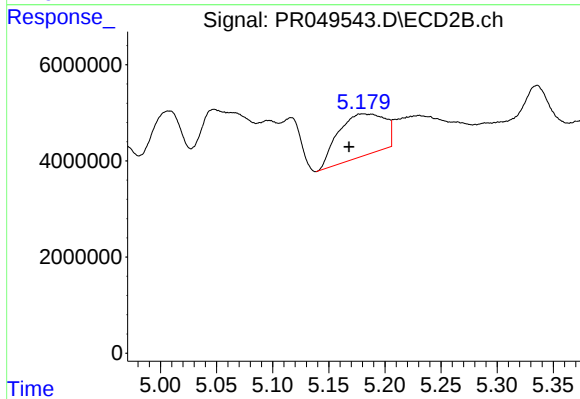
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 2427631
Conc: 65.31 ng/ml



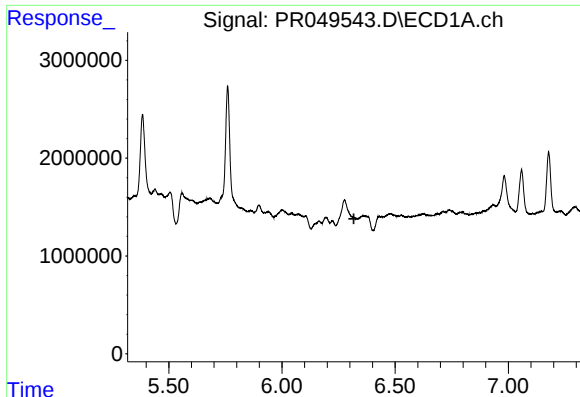
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#22 AR-1248-2

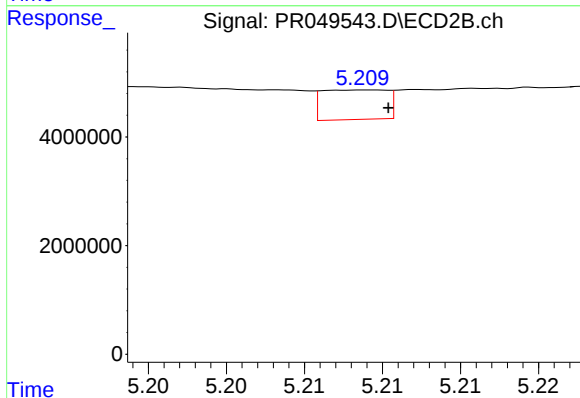
R.T.: 5.182 min
Delta R.T.: 0.014 min
Response: 25254703
Conc: 564.53 ng/ml



#23 AR-1248-3

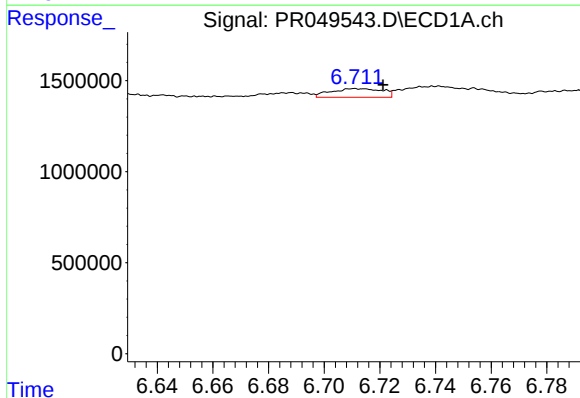
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



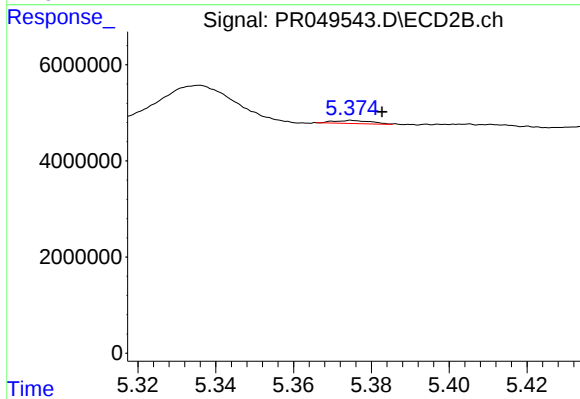
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 1580113
Conc: 30.09 ng/ml



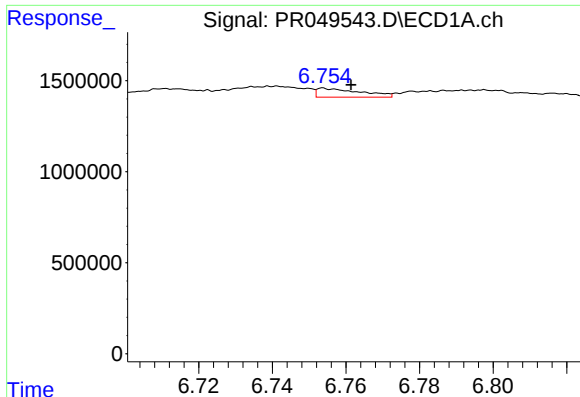
#24 AR-1248-4

R.T.: 6.711 min
Delta R.T.: -0.010 min
Response: 612987
Conc: 5.51 ng/ml



#24 AR-1248-4

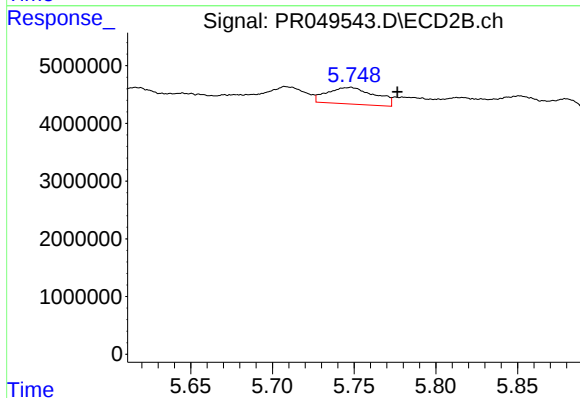
R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 441120
Conc: 5.99 ng/ml



#25 AR-1248-5

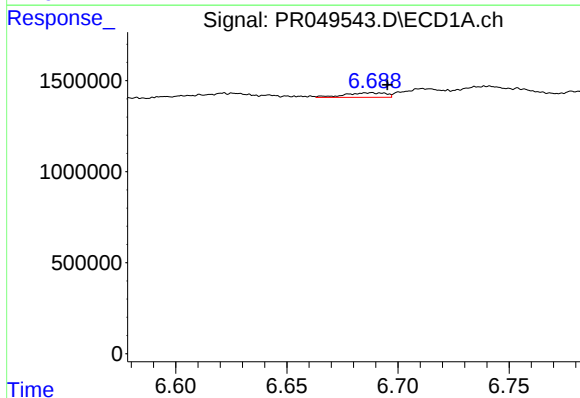
R.T.: 6.754 min
Delta R.T.: -0.007 min
Response: 405439
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



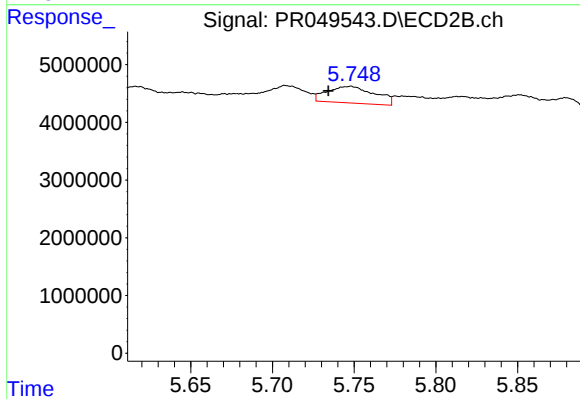
#25 AR-1248-5

R.T.: 5.748 min
Delta R.T.: -0.028 min
Response: 5858605
Conc: 55.80 ng/ml



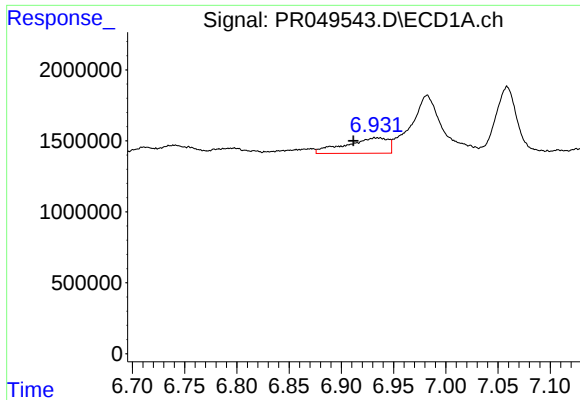
#26 AR-1254-1

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 327330
Conc: 2.99 ng/ml



#26 AR-1254-1

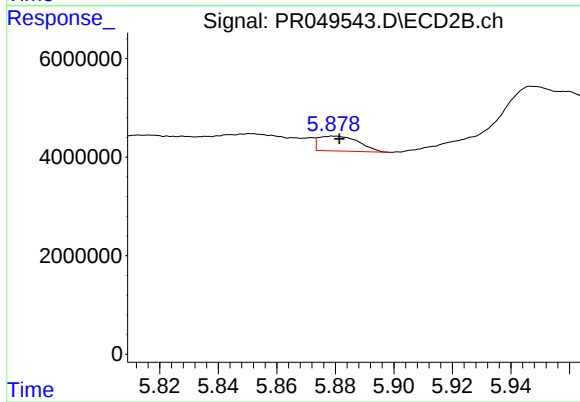
R.T.: 5.748 min
Delta R.T.: 0.014 min
Response: 5858605
Conc: 52.36 ng/ml



#27 AR-1254-2

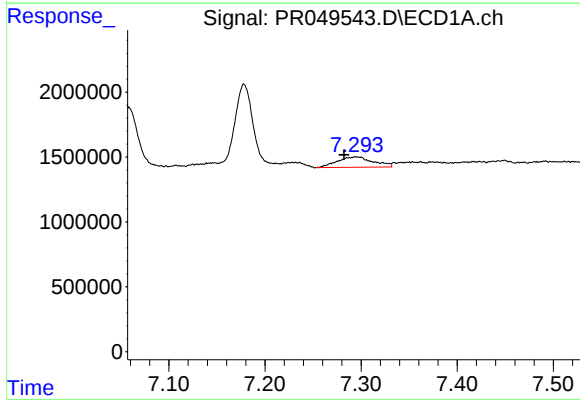
R.T.: 6.932 min
Delta R.T.: 0.020 min
Response: 3093567
Conc: 18.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



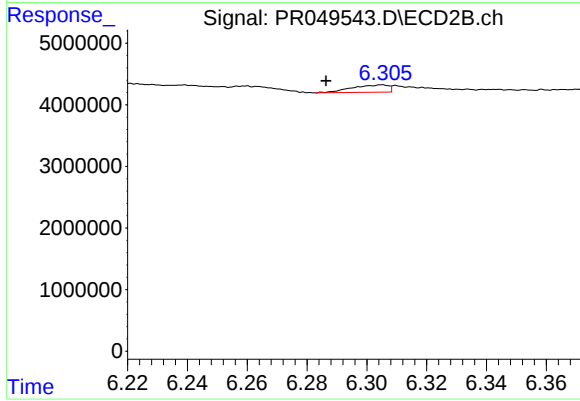
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 2892812
Conc: 23.65 ng/ml



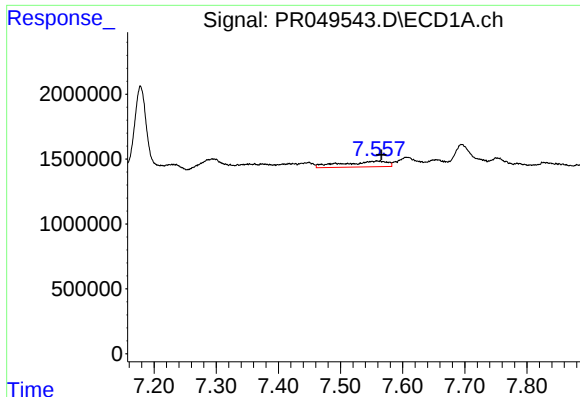
#28 AR-1254-3

R.T.: 7.294 min
Delta R.T.: 0.012 min
Response: 2076096
Conc: 12.02 ng/ml



#28 AR-1254-3

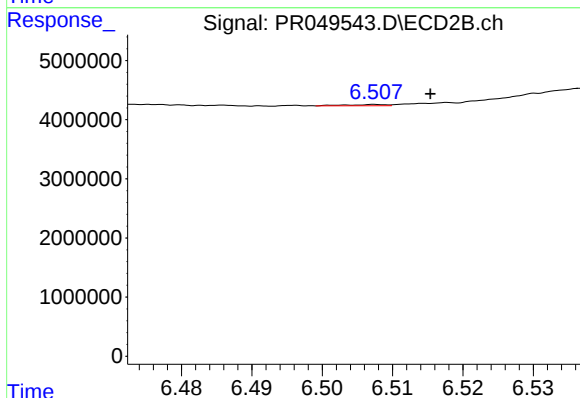
R.T.: 6.305 min
Delta R.T.: 0.019 min
Response: 1001741
Conc: 4.28 ng/ml



#29 AR-1254-4

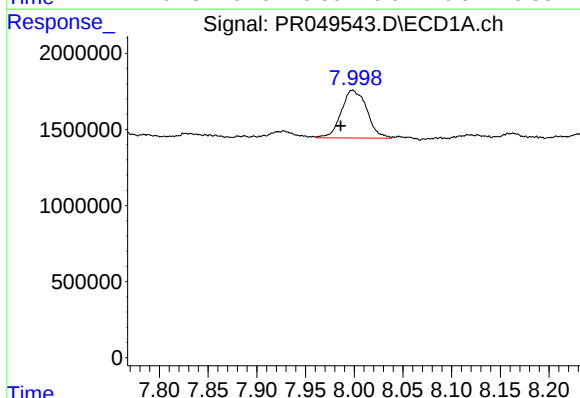
R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 2194153
Conc: 15.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



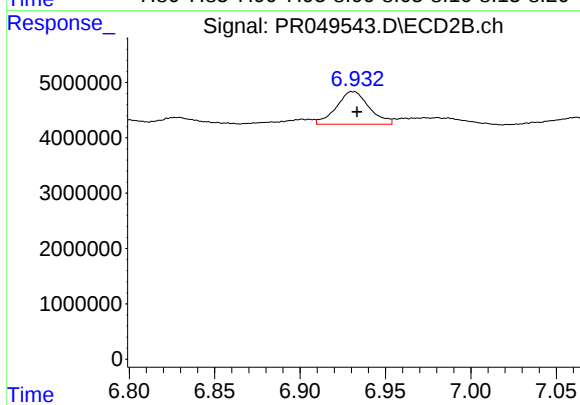
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: -0.008 min
Response: 79291
Conc: 0.22 ng/ml



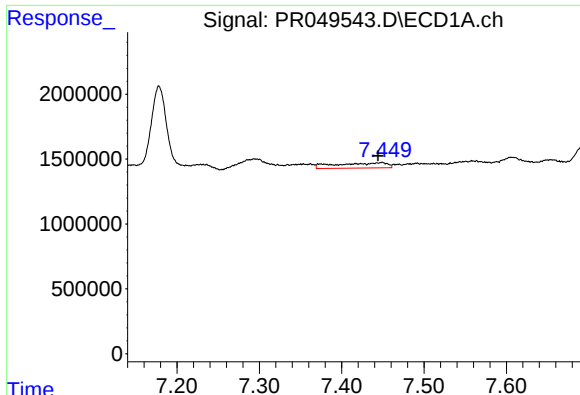
#30 AR-1254-5

R.T.: 7.998 min
Delta R.T.: 0.012 min
Response: 5744125
Conc: 41.11 ng/ml



#30 AR-1254-5

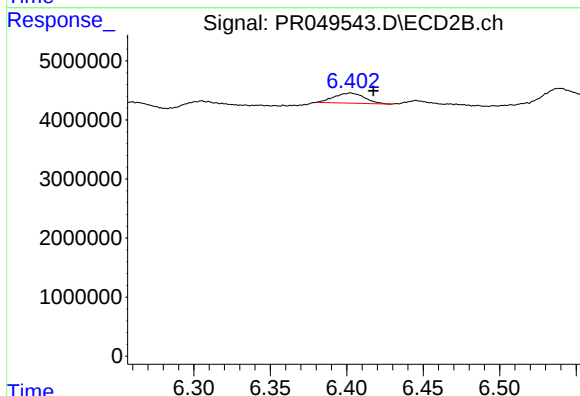
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 7884861
Conc: 18.39 ng/ml



#31 AR-1260-1

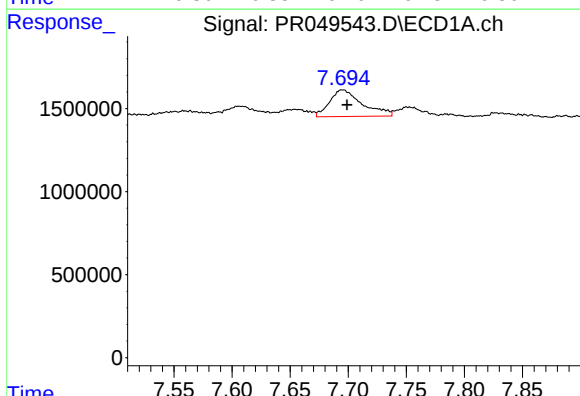
R.T.: 7.449 min
Delta R.T.: 0.005 min
Response: 1718104
Conc: 13.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



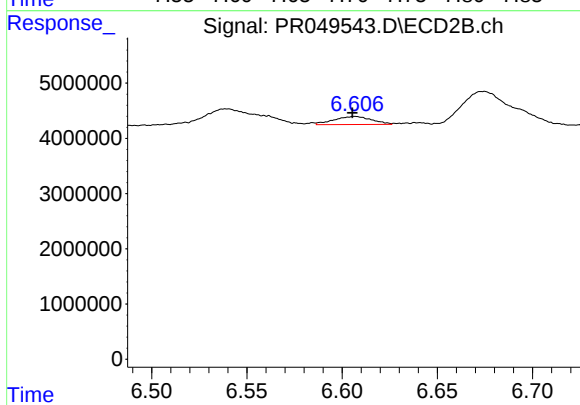
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: -0.015 min
Response: 2328047
Conc: 16.66 ng/ml



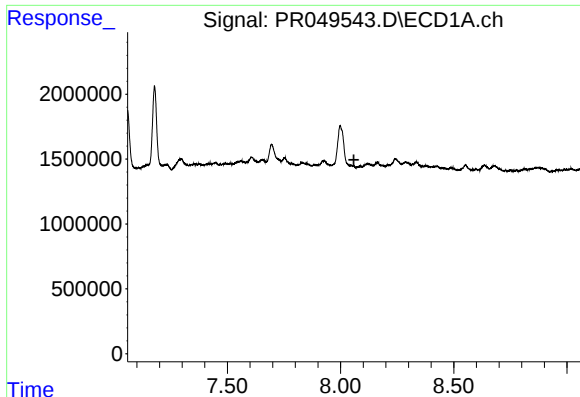
#32 AR-1260-2

R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 3135283
Conc: 19.28 ng/ml



#32 AR-1260-2

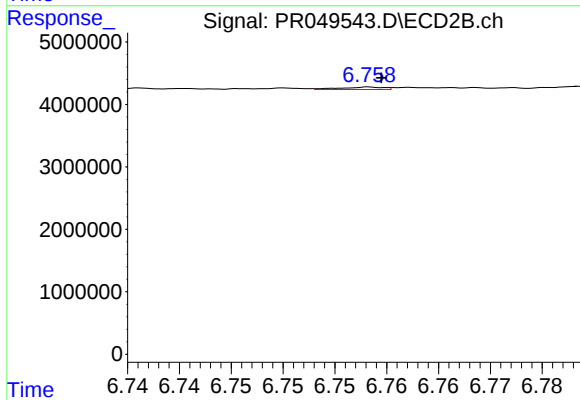
R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 2002685
Conc: 3.67 ng/ml



#33 AR-1260-3

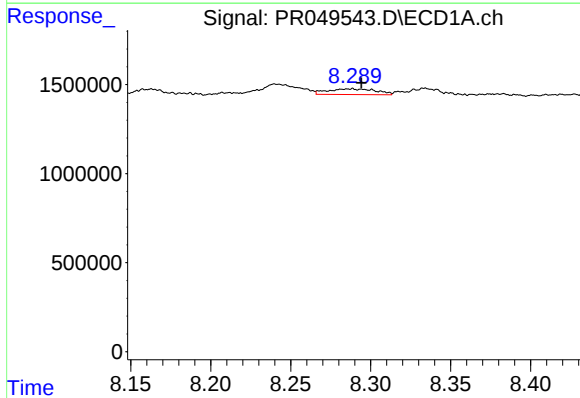
R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



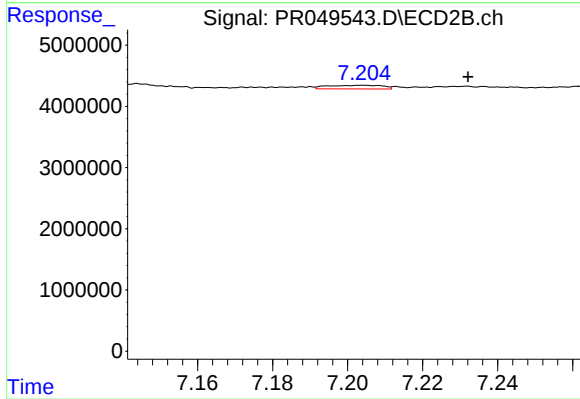
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 109569
Conc: 0.35 ng/ml



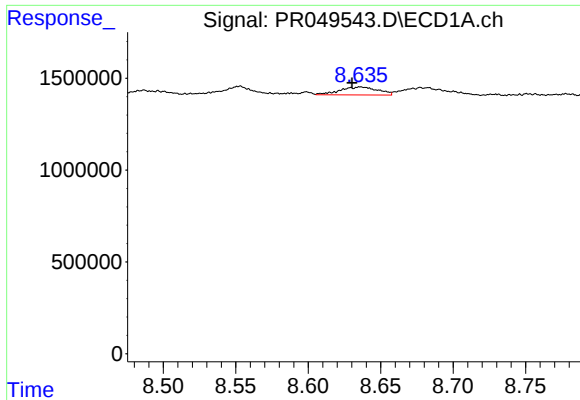
#34 AR-1260-4

R.T.: 8.288 min
Delta R.T.: -0.006 min
Response: 670966
Conc: 5.08 ng/ml



#34 AR-1260-4

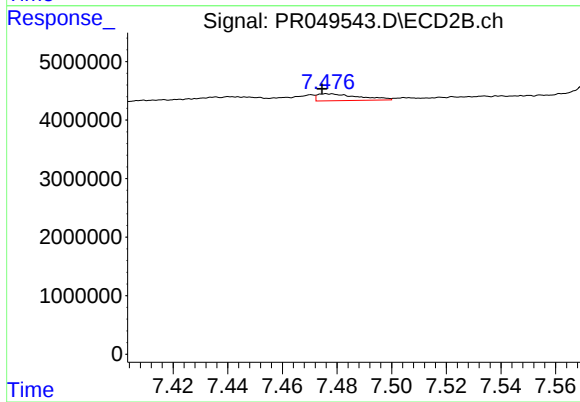
R.T.: 7.204 min
Delta R.T.: -0.028 min
Response: 607710
Conc: 1.62 ng/ml



#35 AR-1260-5

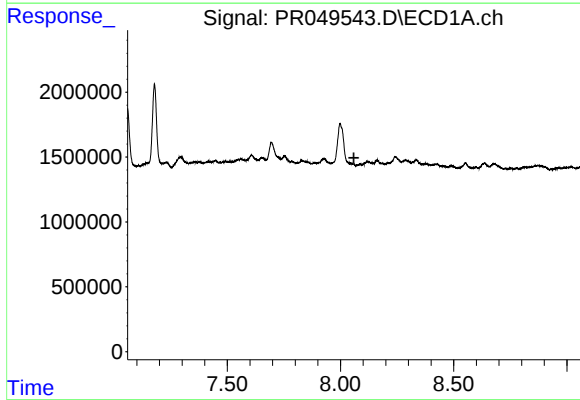
R.T.: 8.636 min
Delta R.T.: 0.006 min
Response: 789994
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



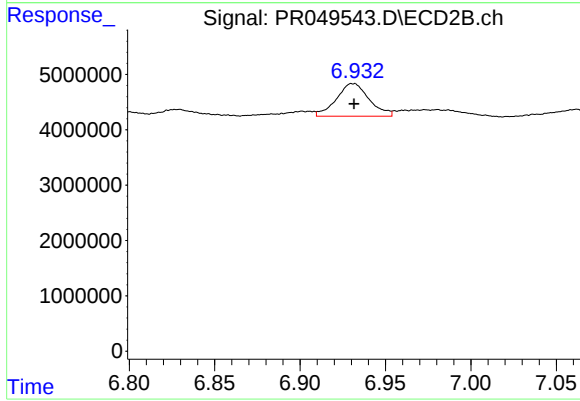
#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 1243384
Conc: 0.92 ng/ml



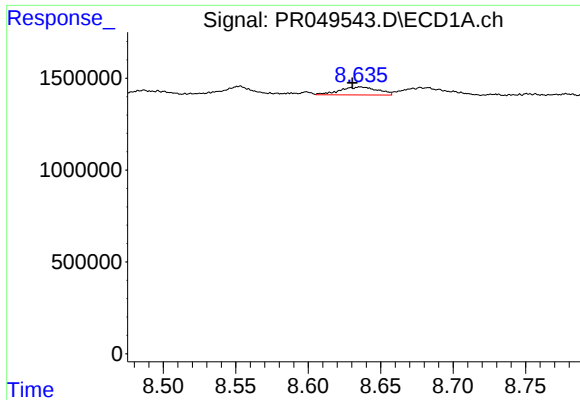
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#36 AR-1262-1

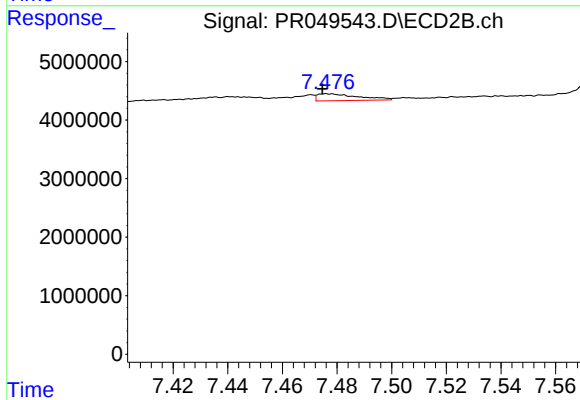
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 7884861
Conc: 34.47 ng/ml



#37 AR-1262-2

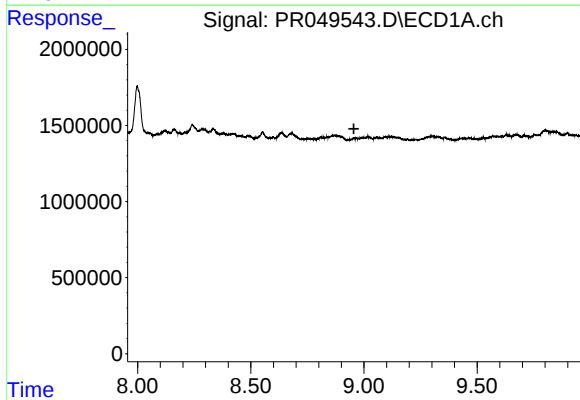
R.T.: 8.636 min
Delta R.T.: 0.006 min
Response: 789994
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



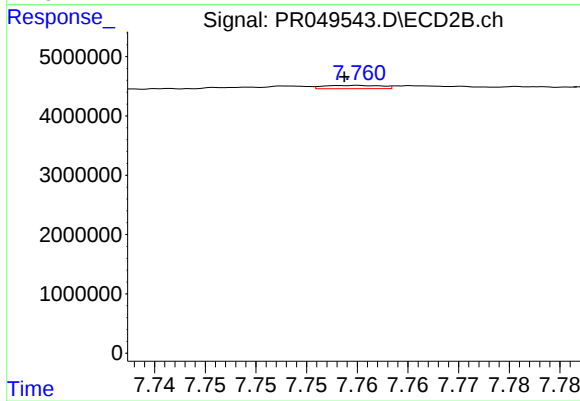
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 1243384
Conc: 0.83 ng/ml



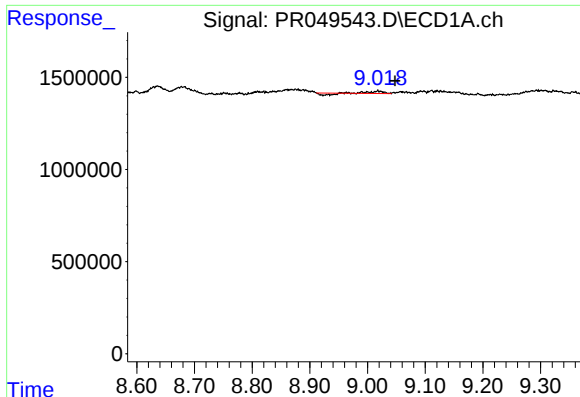
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



#38 AR-1262-3

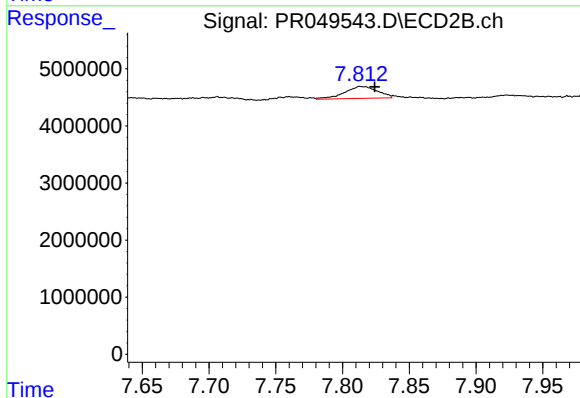
R.T.: 7.760 min
Delta R.T.: 0.001 min
Response: 212916
Conc: 0.36 ng/ml



#39 AR-1262-4

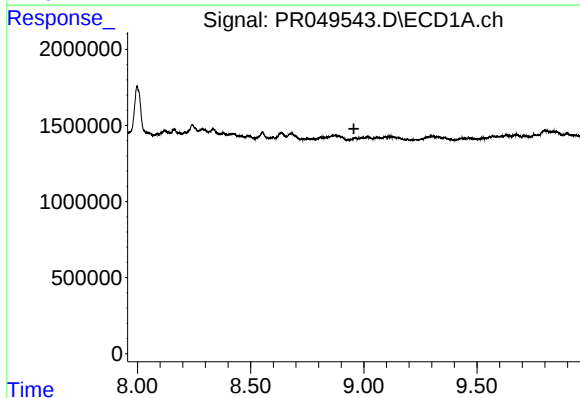
R.T.: 9.018 min
Delta R.T.: -0.030 min
Response: 79148
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



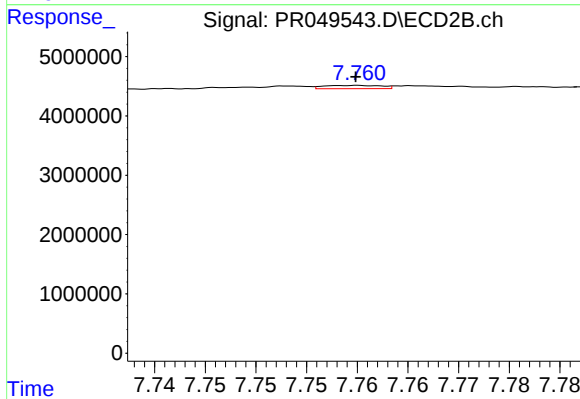
#39 AR-1262-4

R.T.: 7.813 min
Delta R.T.: -0.012 min
Response: 3559485
Conc: 3.63 ng/ml



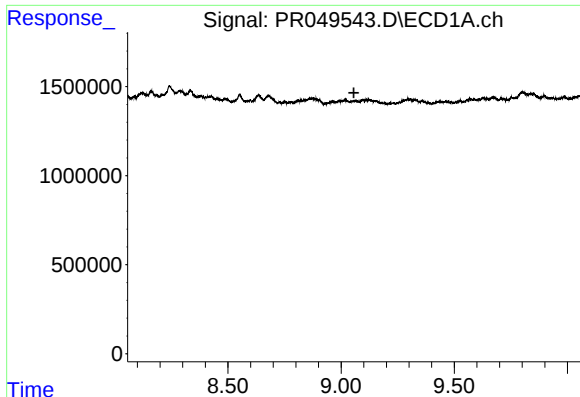
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.956 min
Response: 0
Conc: N.D.



#41 AR-1268-1

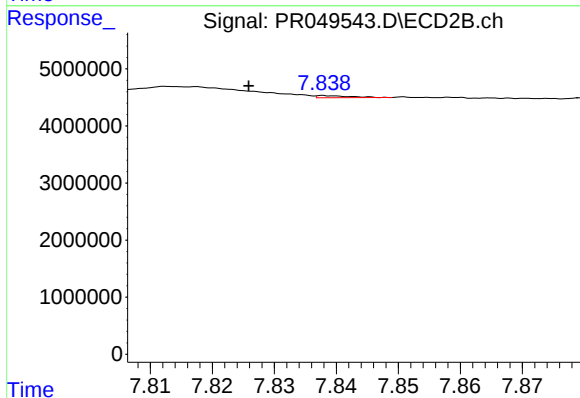
R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 212916
Conc: 0.12 ng/ml



#42 AR-1268-2

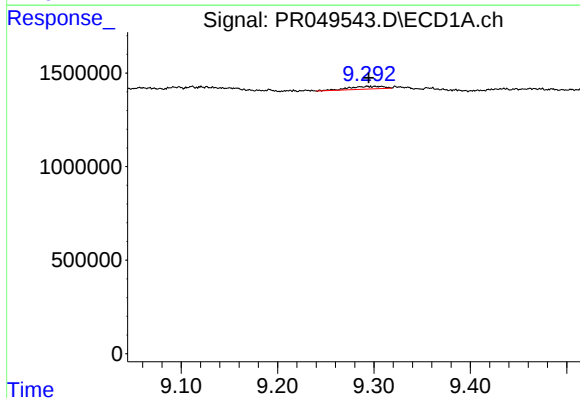
R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



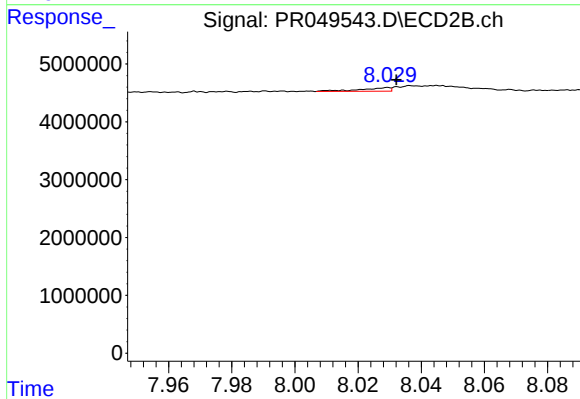
#42 AR-1268-2

R.T.: 7.838 min
Delta R.T.: 0.012 min
Response: 141681
Conc: 0.10 ng/ml



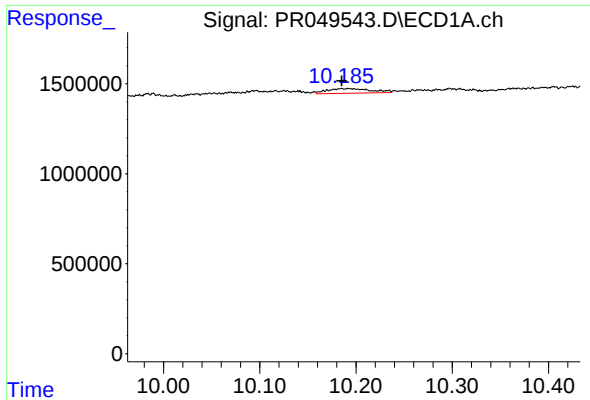
#43 AR-1268-3

R.T.: 9.293 min
Delta R.T.: -0.002 min
Response: 354688
Conc: 1.20 ng/ml



#43 AR-1268-3

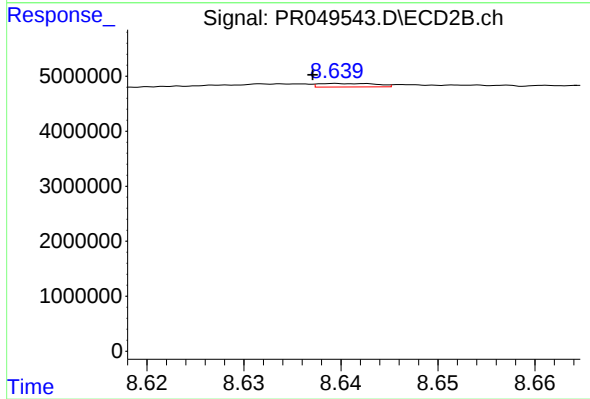
R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 405247
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 10.185 min
Delta R.T.: 0.000 min
Response: 825418
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.640 min
Delta R.T.: 0.003 min
Response: 268421
Conc: 0.07 ng/ml