

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 09:49
 Operator : AJ\MA
 Sample : N1645-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 03:45:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 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...	3.558	2.807	35837650	22327453	18.825	17.749
2)	SA Decachlor...	9.363	7.950	33091437	25291512	19.738	19.342
Target Compounds							
3)	L1 AR-1016-1	4.778	3.891	1383886	897388	21.236	19.779
4)	L1 AR-1016-2	4.799	3.908	3144470	1732382	31.909	23.489 #
5)	L1 AR-1016-3	4.864	4.080	1612529	1340946	27.243	33.037
6)	L1 AR-1016-4	4.967	4.132	774611	632872	16.797	19.539
7)	L1 AR-1016-5	5.278	4.343	1541001	1226480	32.615	30.197
8)	L2 AR-1221-1	3.786	0.000	818235	0	19.879	N.D. #
9)	L2 AR-1221-2	3.873	3.102	695807	556163	22.626	25.414
10)	L2 AR-1221-3	3.953	3.182	837454	718097	8.600	10.252
11)	L3 AR-1232-1	3.953	3.182	837454	718097	21.951	27.201
12)	L3 AR-1232-2	4.496	3.908	1537598	1732382	72.619	56.325
13)	L3 AR-1232-3	4.799	4.080	3144470	1340946	78.888	84.232
14)	L3 AR-1232-4	4.967	4.172	774611	765326	39.777	55.461 #
15)	L3 AR-1232-5	5.065	4.343	1141315	1226480	78.861	76.920
16)	L4 AR-1242-1	4.778	3.891	1383886	897388	29.258	28.068
17)	L4 AR-1242-2	4.799	3.908	3144470	1732382	44.442	32.506 #
18)	L4 AR-1242-3	4.864	4.080	1612529	1340946	36.625	47.878 #
19)	L4 AR-1242-4	4.967	4.172	774611	765326	22.163	28.314 #
20)	L4 AR-1242-5	5.748	4.702	714710	630967	16.319	18.056
21)	L5 AR-1248-1	4.778	3.891	1383886	897388	37.322	34.512
22)	L5 AR-1248-2	5.065	4.132	1141315	632872	22.711	15.523 #
23)	L5 AR-1248-3	5.278	4.172	1541001	765326	26.280	19.715
24)	L5 AR-1248-4	5.708	4.343	342210	1226480	5.280	25.634 #
25)	L5 AR-1248-5	5.748	0.000	714710	0	10.867	N.D. #
26)	L6 AR-1254-1	5.676	4.702	559935	630967	8.488	8.975
27)	L6 AR-1254-2	5.908	4.861	1932221	557148	17.728	8.585 #
28)	L6 AR-1254-3	6.305	5.291f	2835729	2327663	24.521	23.902
30)	L6 AR-1254-5	7.063	5.952	2535166	1943492	28.100	21.203
31)	L7 AR-1260-1	6.478	5.410	10324147	2042166	114.250	26.937 #
32)	L7 AR-1260-2	6.757	5.613	2966083	1869349	27.956	21.279
33)	L7 AR-1260-3	7.141	5.766	1569147	1739157	23.411	20.269
34)	L7 AR-1260-4	7.386	6.264	5676189	1415738	66.541	22.617 #
35)	L7 AR-1260-5	7.723	6.529	3317455	6650612	20.419	40.420 #
36)	L8 AR-1262-1	7.141	5.996	1569147	1427286	14.654	15.063
37)	L8 AR-1262-2	7.723	6.264	3317455	1415738	17.523	16.687
38)	L8 AR-1262-3	8.017	6.828	901373	900333	10.761	13.645 #
39)	L8 AR-1262-4	8.104	6.893	1052047	2264627	19.883	18.812
40)	L8 AR-1262-5	8.710	0.000	1194695	0	17.277	N.D. #
41)	L9 AR-1268-1	8.017	6.828	901373	900333	4.076	4.912
42)	L9 AR-1268-2	8.104	6.893	1052047	2264627	5.230	13.294 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 09:49
 Operator : AJ\MA
 Sample : N1645-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 03:45:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 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
43)	L9 AR-1268-3	0.000	7.132f	0	457476	N.D.	3.073 #
44)	L9 AR-1268-4	8.710	0.000	1194695	0	16.554	N.D. #

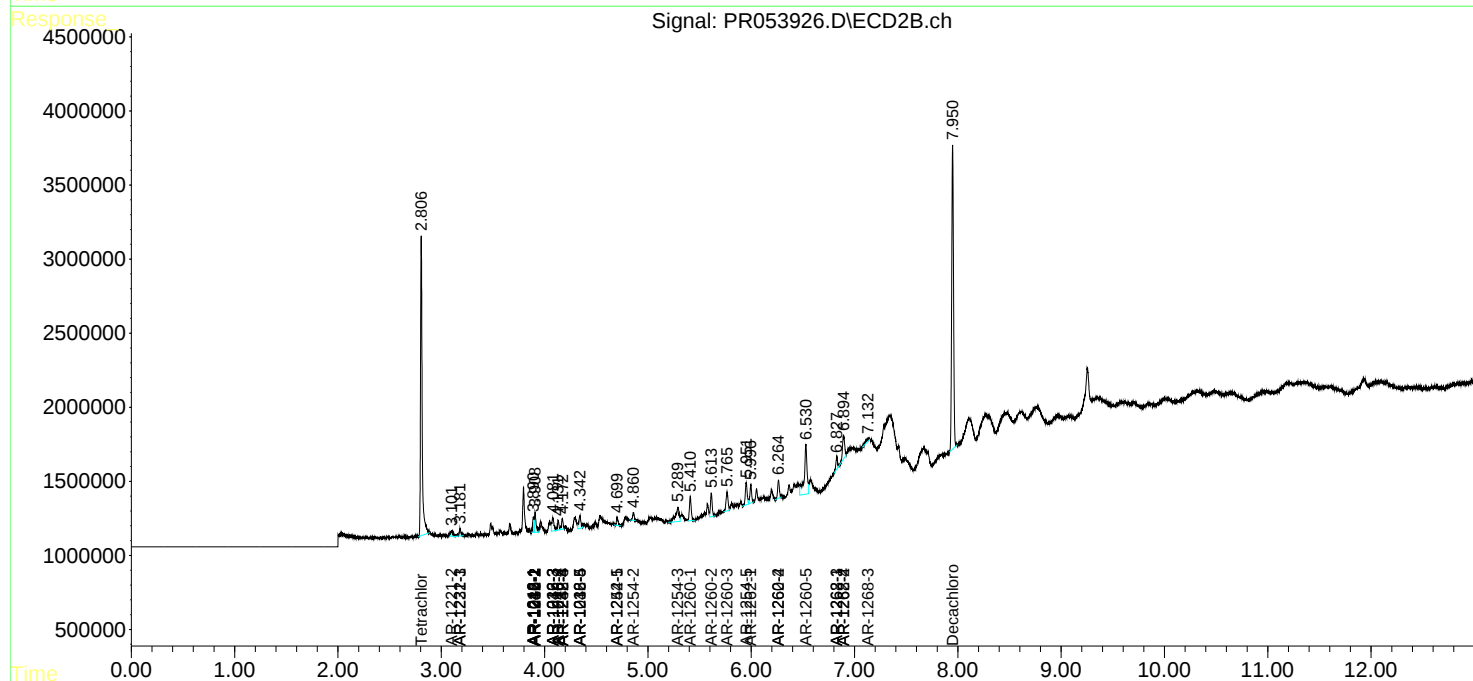
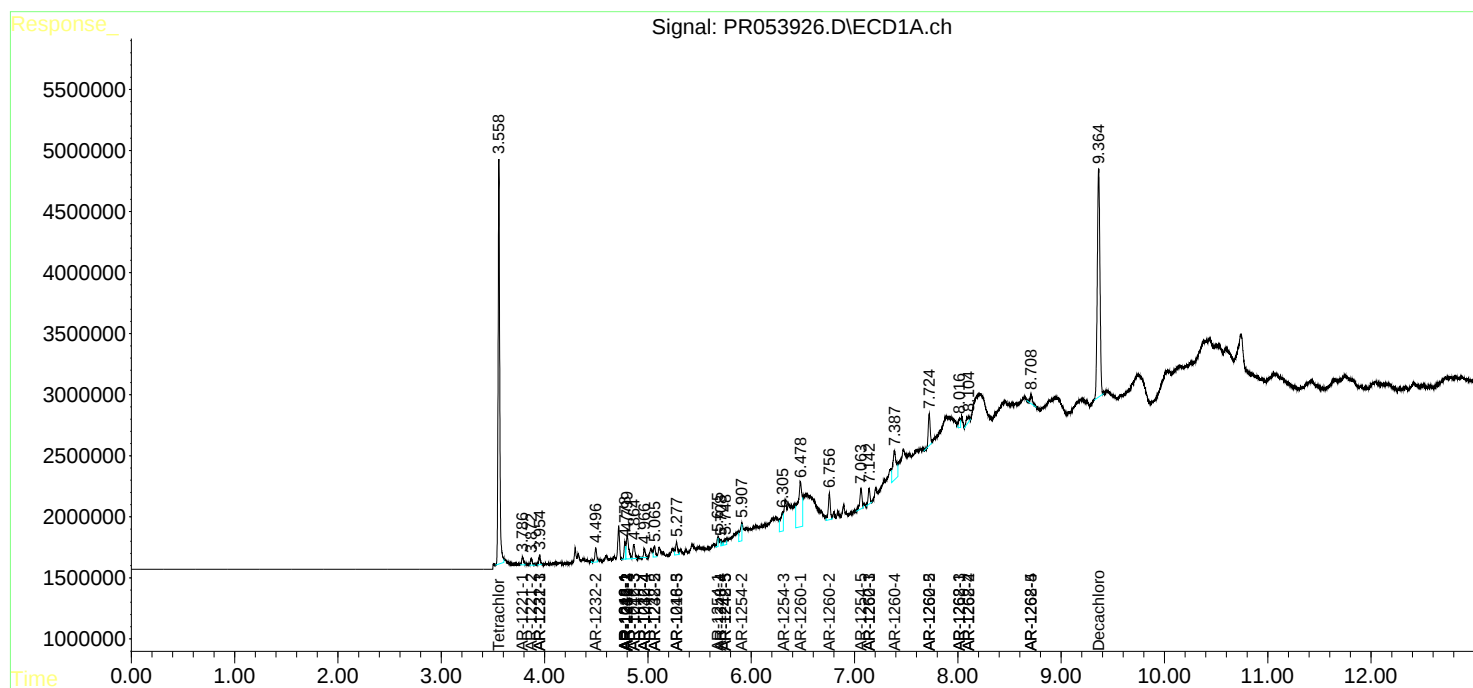
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

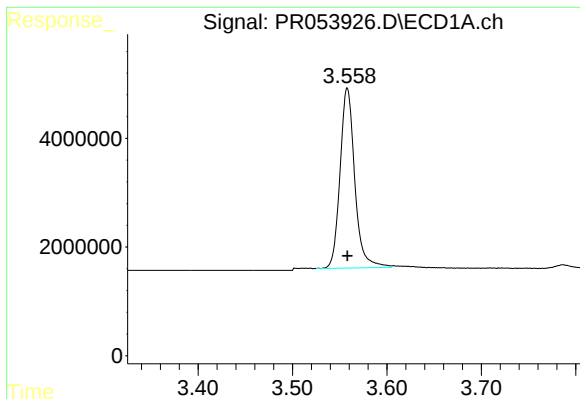
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 09:49
Operator : AJ\MA
Sample : N1645-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 03:45:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
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

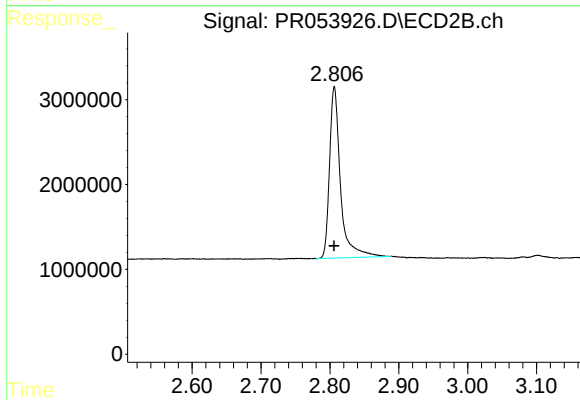




#1 Tetrachloro-m-xylene

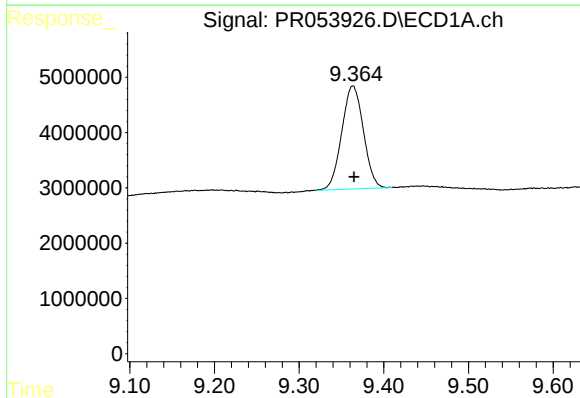
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 35837650
Conc: 18.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



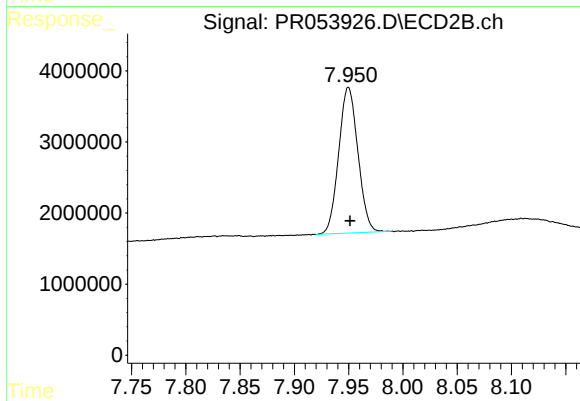
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 22327453
Conc: 17.75 ng/ml



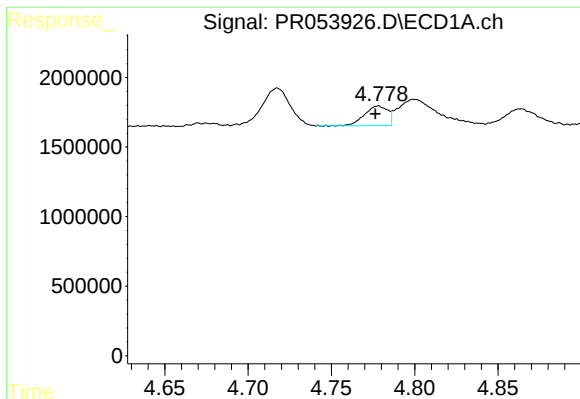
#2 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.002 min
Response: 33091437
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

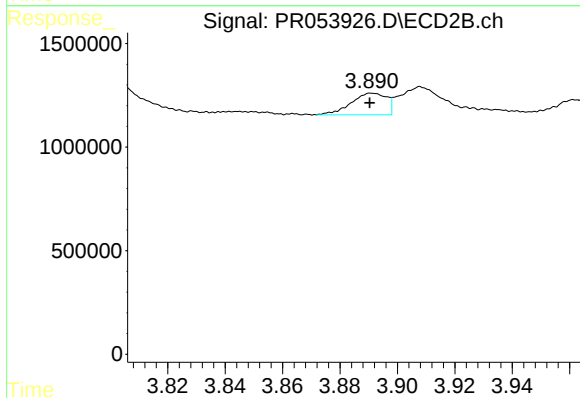
R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 25291512
Conc: 19.34 ng/ml



#3 AR-1016-1

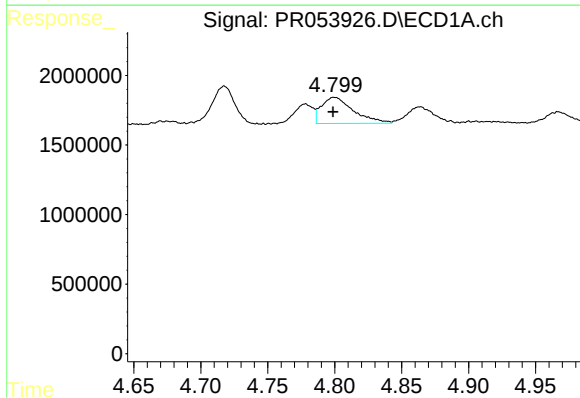
R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 1383886
Conc: 21.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



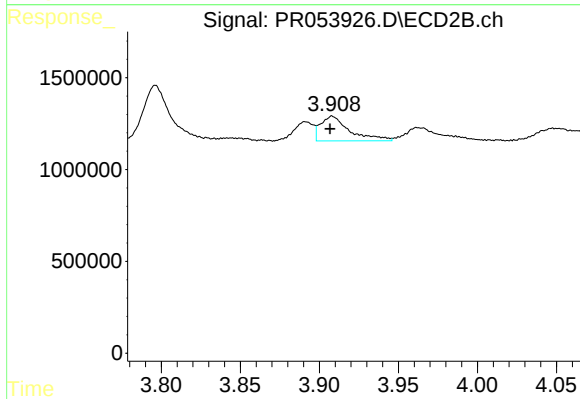
#3 AR-1016-1

R.T.: 3.891 min
Delta R.T.: 0.001 min
Response: 897388
Conc: 19.78 ng/ml



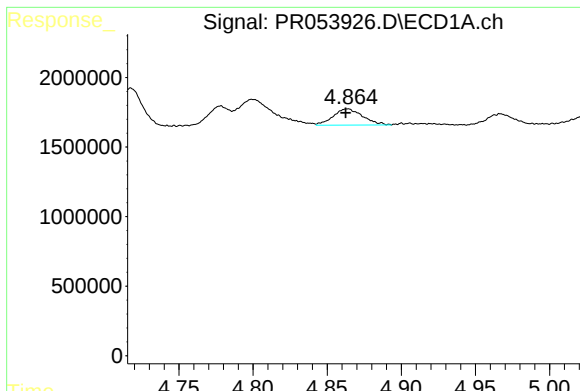
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 3144470
Conc: 31.91 ng/ml



#4 AR-1016-2

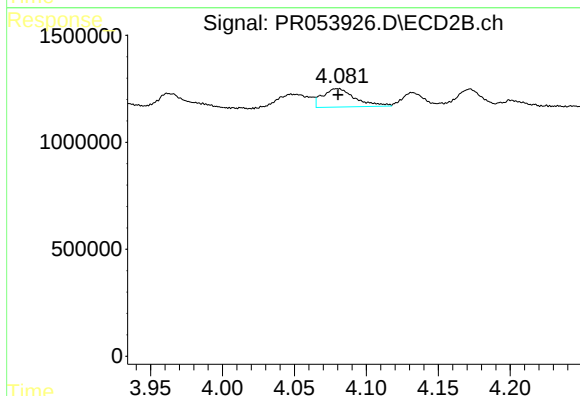
R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 1732382
Conc: 23.49 ng/ml



#5 AR-1016-3

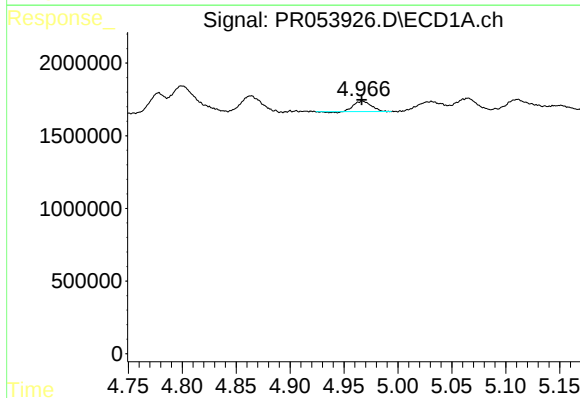
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 1612529
Conc: 27.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



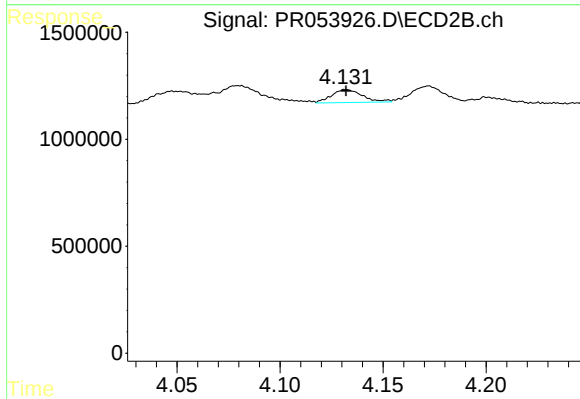
#5 AR-1016-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1340946
Conc: 33.04 ng/ml



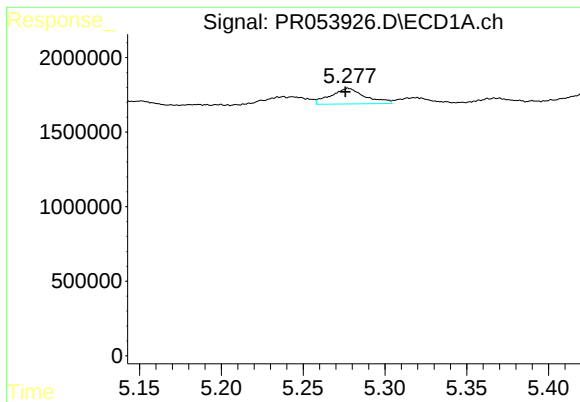
#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 774611
Conc: 16.80 ng/ml



#6 AR-1016-4

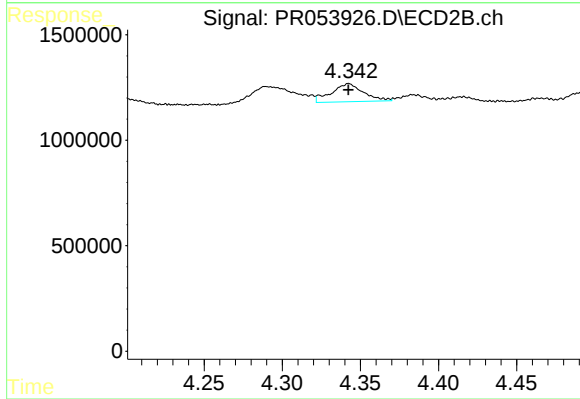
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 632872
Conc: 19.54 ng/ml



#7 AR-1016-5

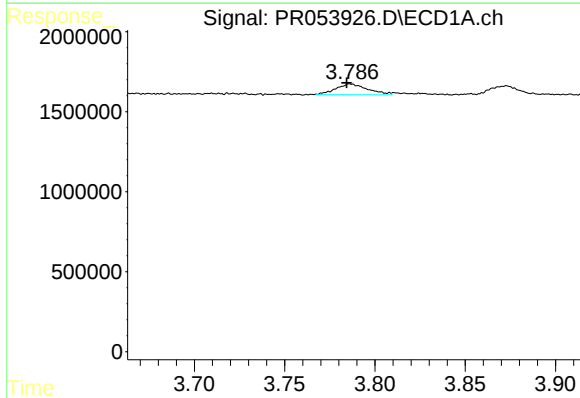
R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 1541001
Conc: 32.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



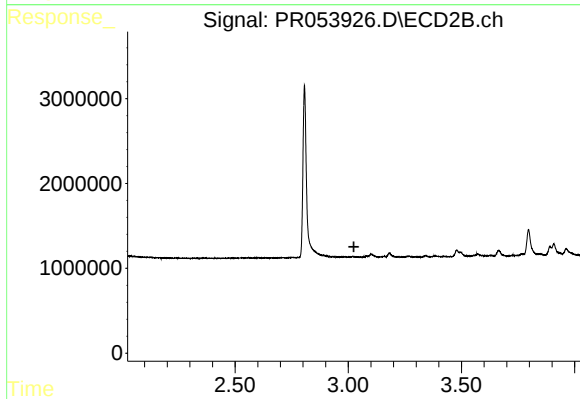
#7 AR-1016-5

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 1226480
Conc: 30.20 ng/ml



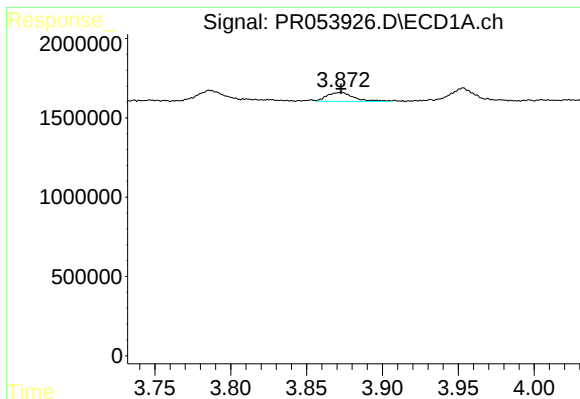
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 818235
Conc: 19.88 ng/ml



#8 AR-1221-1

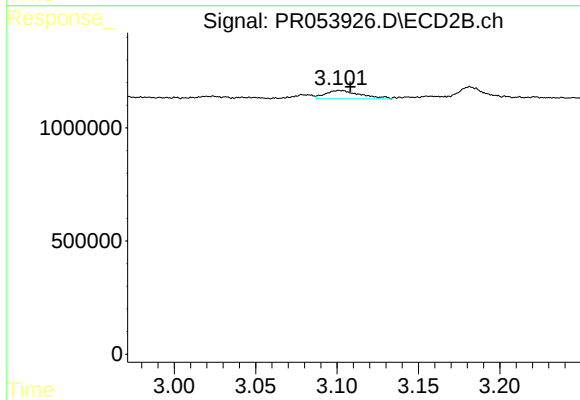
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

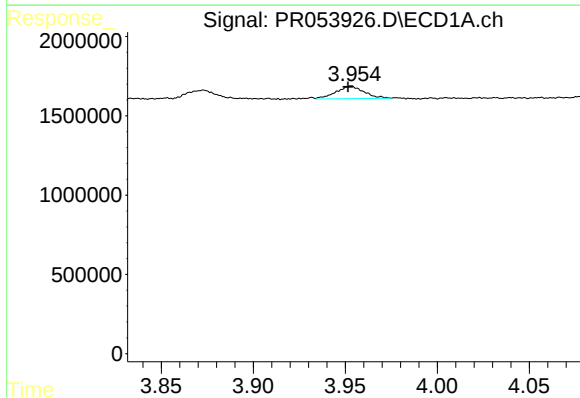
R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 695807
Conc: 22.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



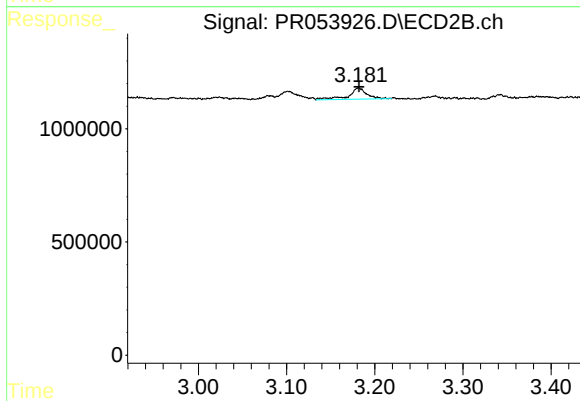
#9 AR-1221-2

R.T.: 3.102 min
Delta R.T.: -0.006 min
Response: 556163
Conc: 25.41 ng/ml



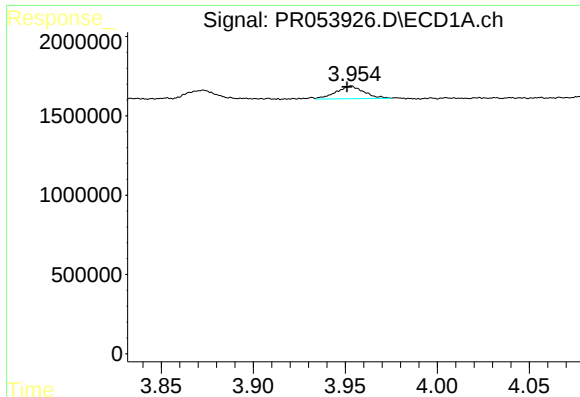
#10 AR-1221-3

R.T.: 3.953 min
Delta R.T.: 0.002 min
Response: 837454
Conc: 8.60 ng/ml



#10 AR-1221-3

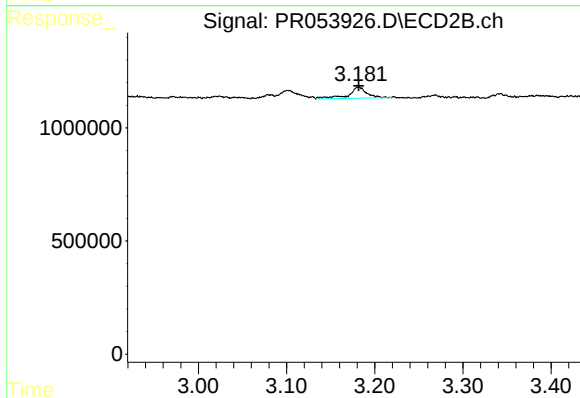
R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 718097
Conc: 10.25 ng/ml



#11 AR-1232-1

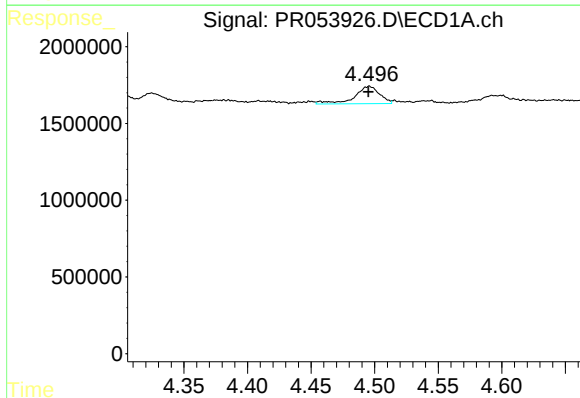
R.T.: 3.953 min
Delta R.T.: 0.002 min
Response: 837454
Conc: 21.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



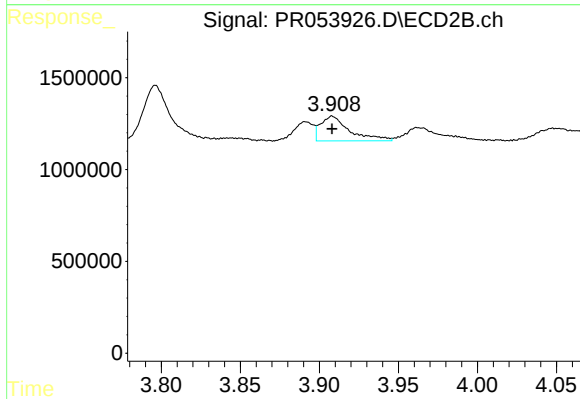
#11 AR-1232-1

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 718097
Conc: 27.20 ng/ml



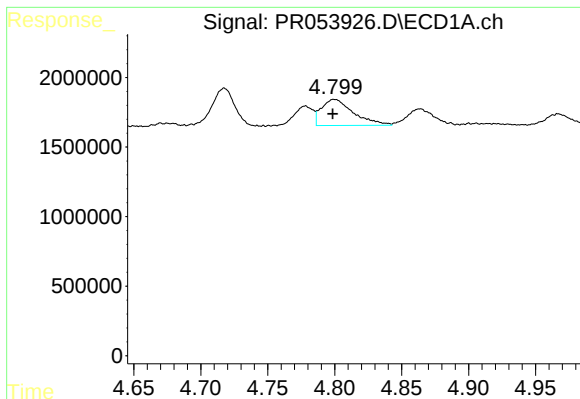
#12 AR-1232-2

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 1537598
Conc: 72.62 ng/ml



#12 AR-1232-2

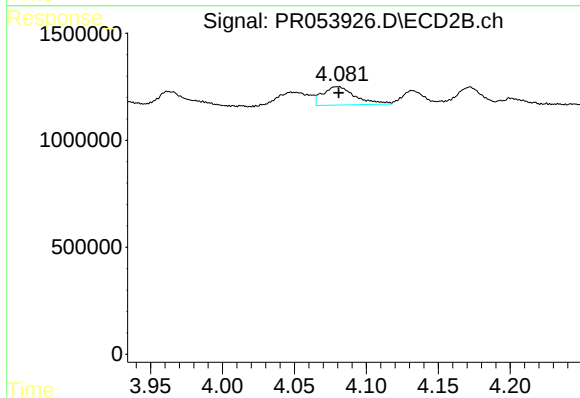
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 1732382
Conc: 56.32 ng/ml



#13 AR-1232-3

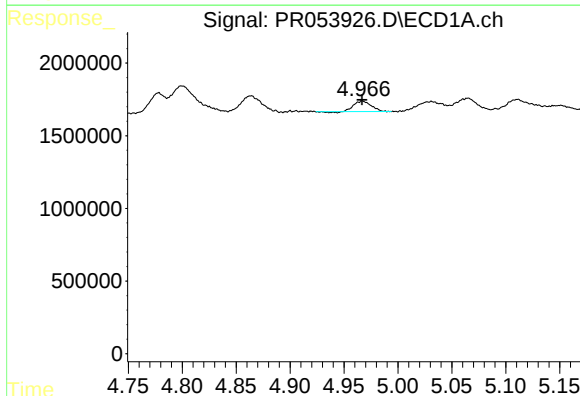
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 3144470
Conc: 78.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



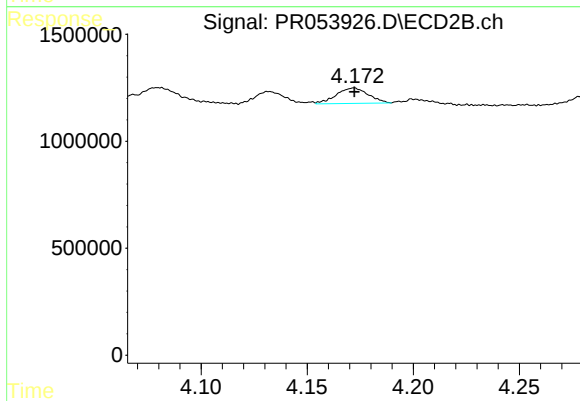
#13 AR-1232-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 1340946
Conc: 84.23 ng/ml



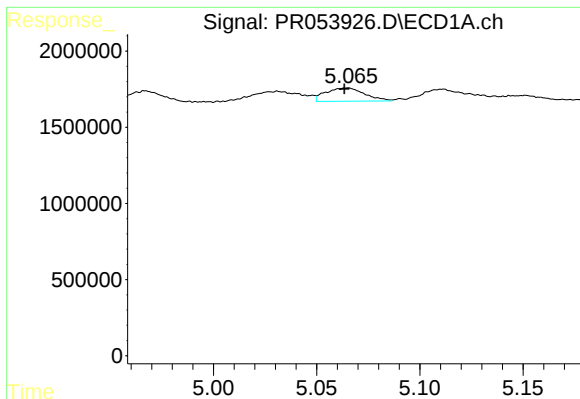
#14 AR-1232-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 774611
Conc: 39.78 ng/ml



#14 AR-1232-4

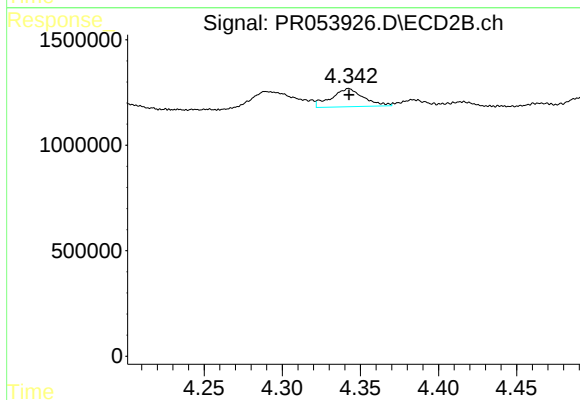
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 765326
Conc: 55.46 ng/ml



#15 AR-1232-5

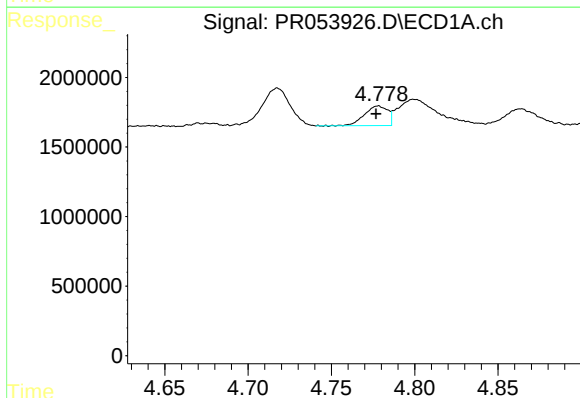
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 1141315
Conc: 78.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



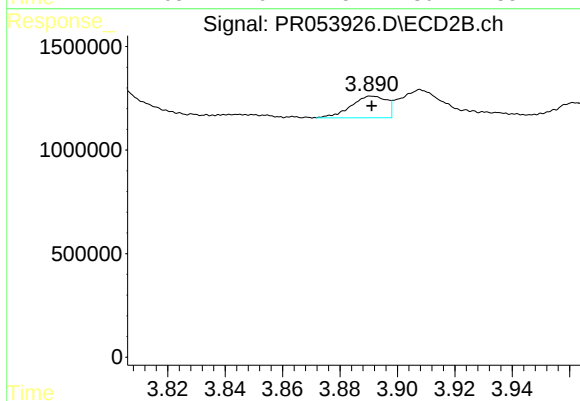
#15 AR-1232-5

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 1226480
Conc: 76.92 ng/ml



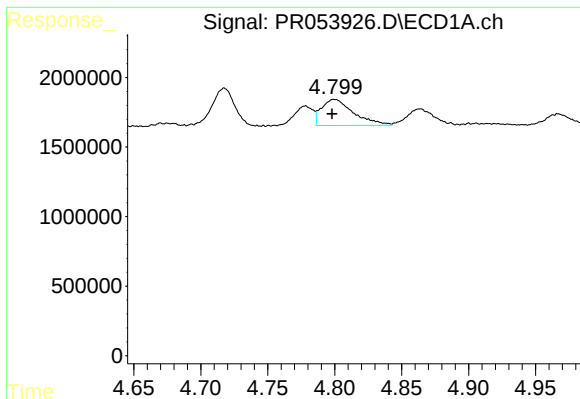
#16 AR-1242-1

R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 1383886
Conc: 29.26 ng/ml



#16 AR-1242-1

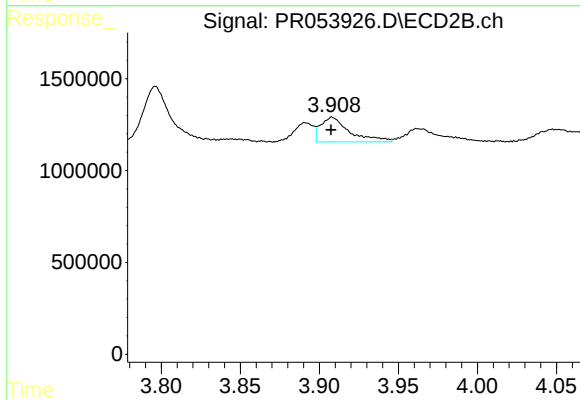
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 897388
Conc: 28.07 ng/ml



#17 AR-1242-2

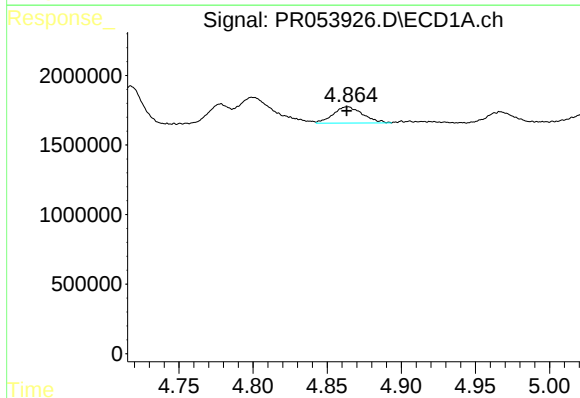
R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 3144470
Conc: 44.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



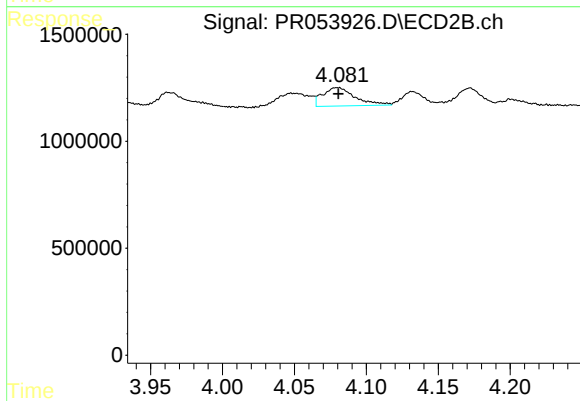
#17 AR-1242-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 1732382
Conc: 32.51 ng/ml



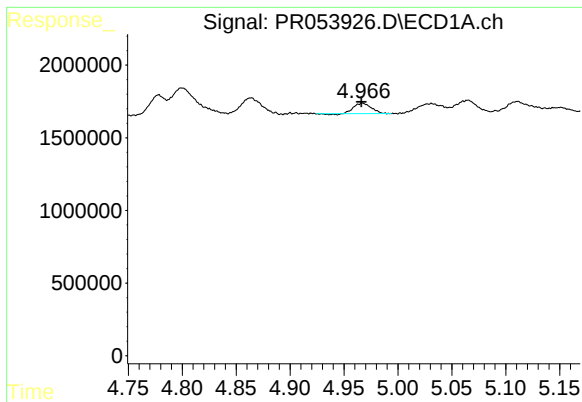
#18 AR-1242-3

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1612529
Conc: 36.62 ng/ml



#18 AR-1242-3

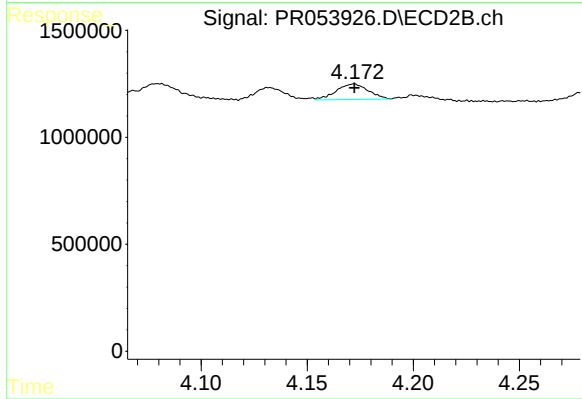
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1340946
Conc: 47.88 ng/ml



#19 AR-1242-4

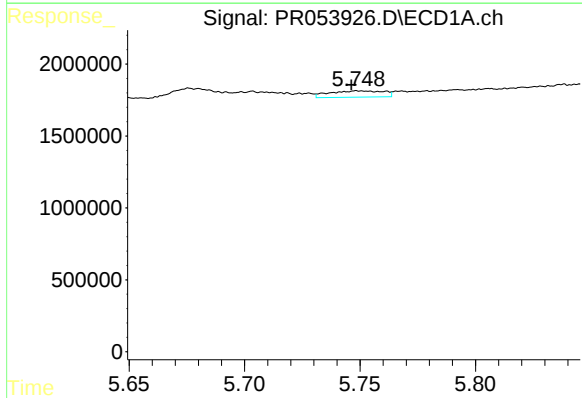
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 774611
Conc: 22.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



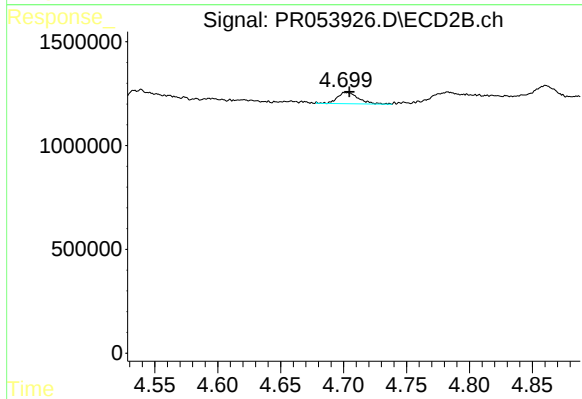
#19 AR-1242-4

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 765326
Conc: 28.31 ng/ml



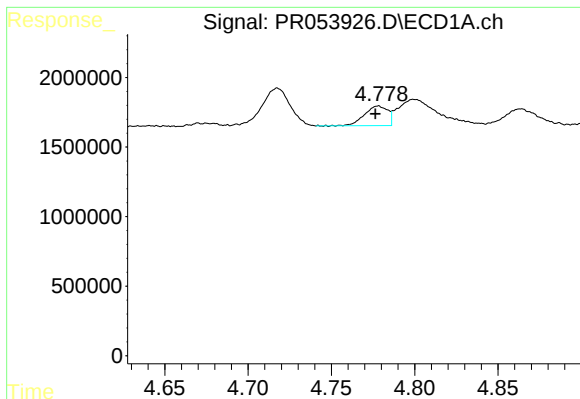
#20 AR-1242-5

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 714710
Conc: 16.32 ng/ml



#20 AR-1242-5

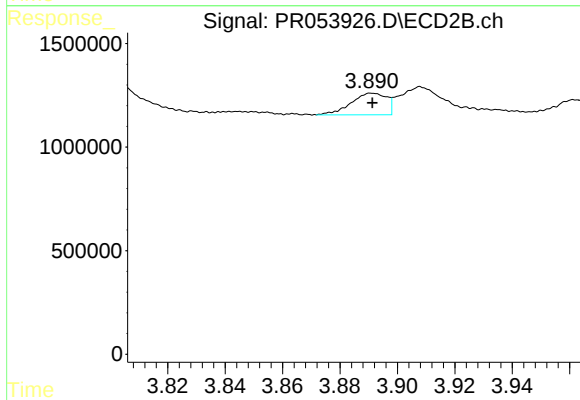
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 630967
Conc: 18.06 ng/ml



#21 AR-1248-1

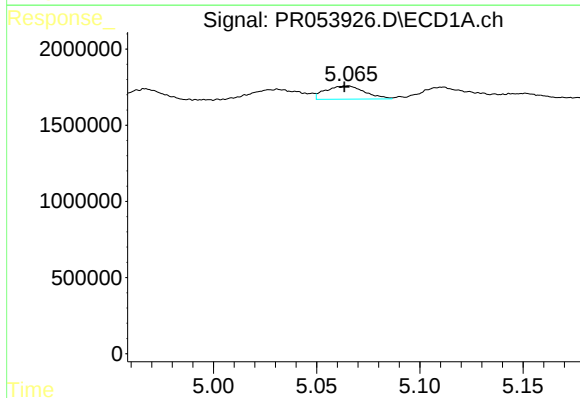
R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 1383886
Conc: 37.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



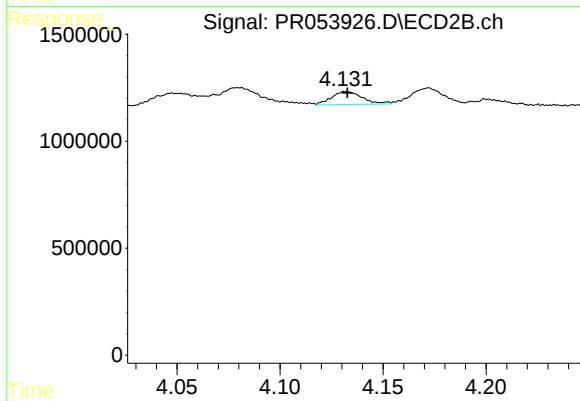
#21 AR-1248-1

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 897388
Conc: 34.51 ng/ml



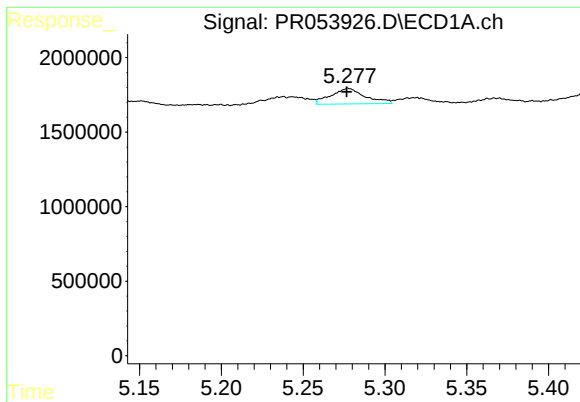
#22 AR-1248-2

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 1141315
Conc: 22.71 ng/ml



#22 AR-1248-2

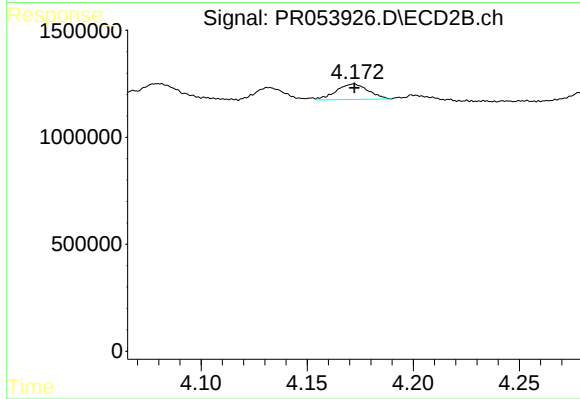
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 632872
Conc: 15.52 ng/ml



#23 AR-1248-3

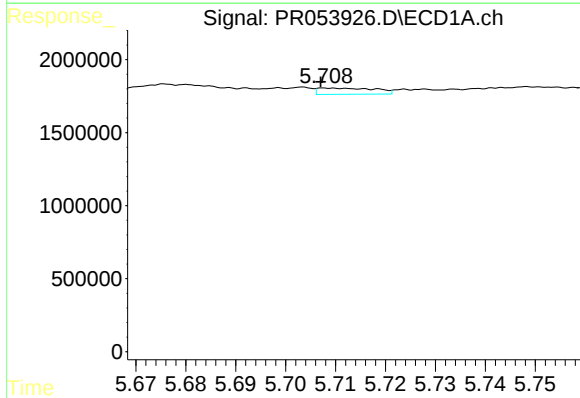
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 1541001
Conc: 26.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



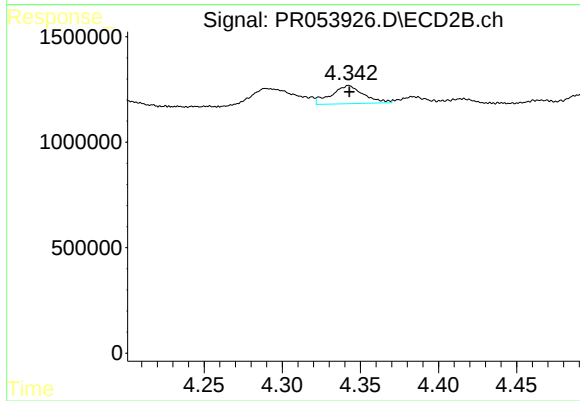
#23 AR-1248-3

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 765326
Conc: 19.72 ng/ml



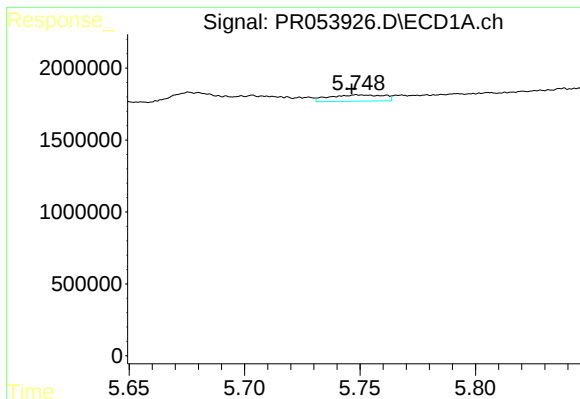
#24 AR-1248-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 342210
Conc: 5.28 ng/ml



#24 AR-1248-4

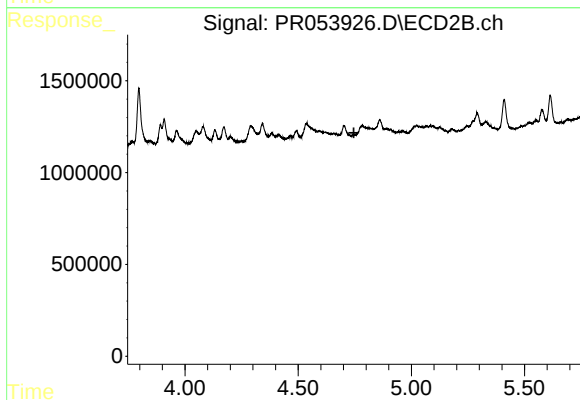
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 1226480
Conc: 25.63 ng/ml



#25 AR-1248-5

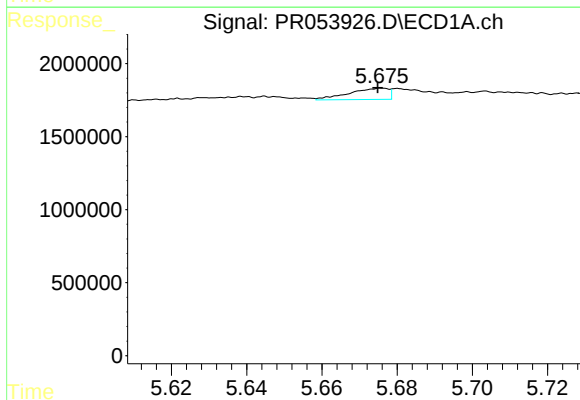
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 714710
Conc: 10.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



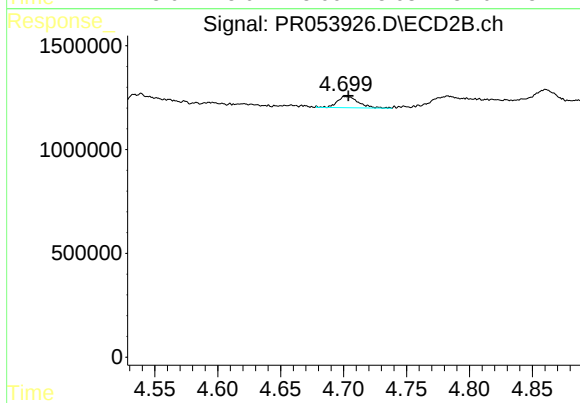
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



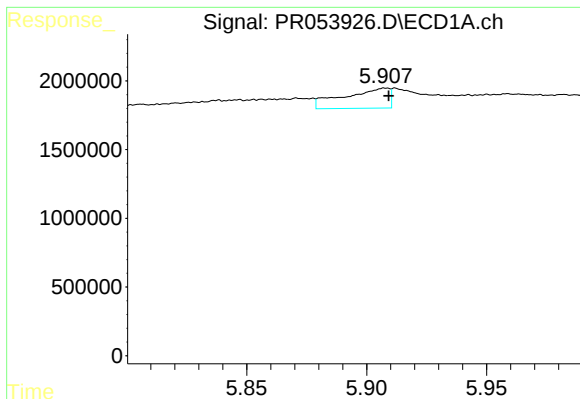
#26 AR-1254-1

R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 559935
Conc: 8.49 ng/ml



#26 AR-1254-1

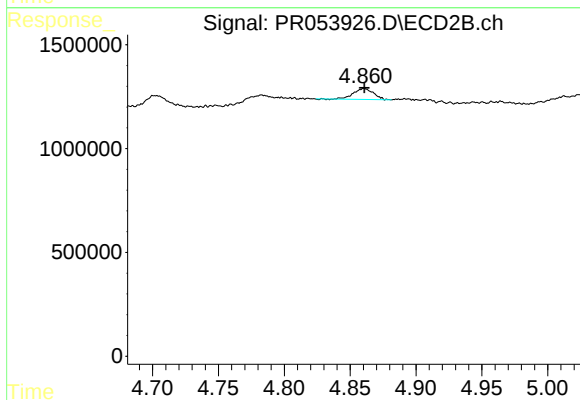
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 630967
Conc: 8.98 ng/ml



#27 AR-1254-2

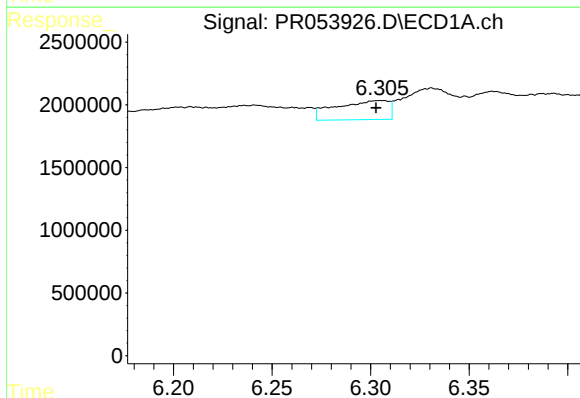
R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 1932221
Conc: 17.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



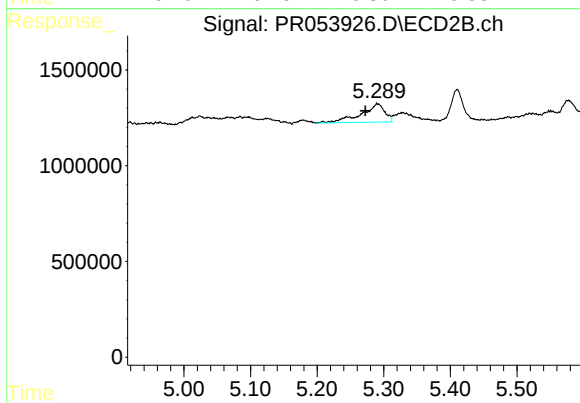
#27 AR-1254-2

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 557148
Conc: 8.59 ng/ml



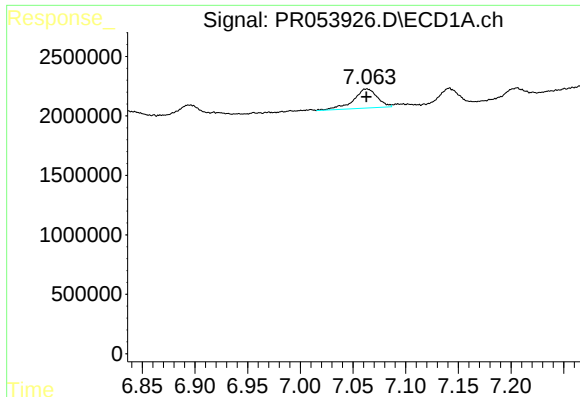
#28 AR-1254-3

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 2835729
Conc: 24.52 ng/ml



#28 AR-1254-3

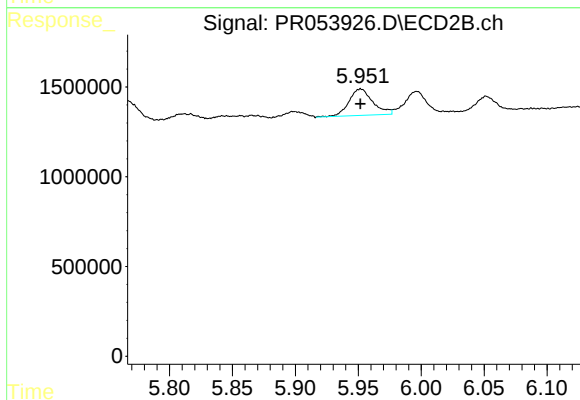
R.T.: 5.291 min
Delta R.T.: 0.018 min
Response: 2327663
Conc: 23.90 ng/ml



#30 AR-1254-5

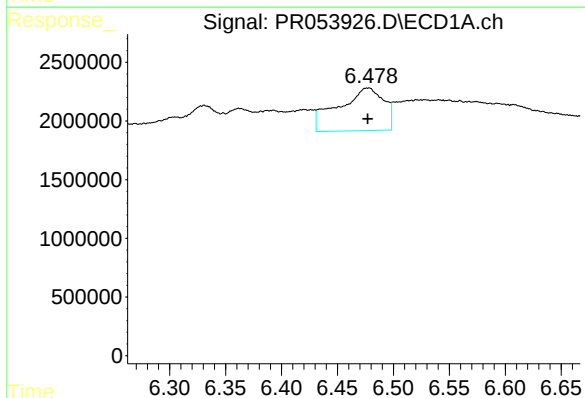
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 2535166
Conc: 28.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



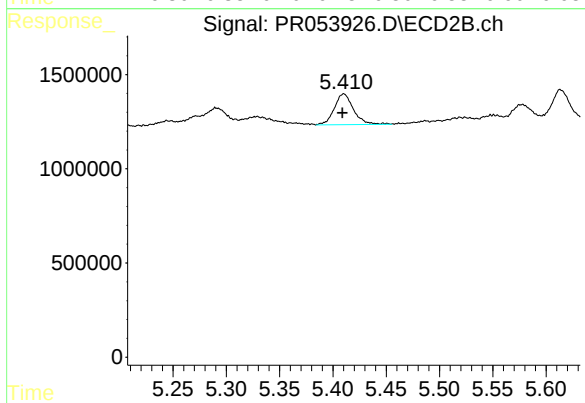
#30 AR-1254-5

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 1943492
Conc: 21.20 ng/ml



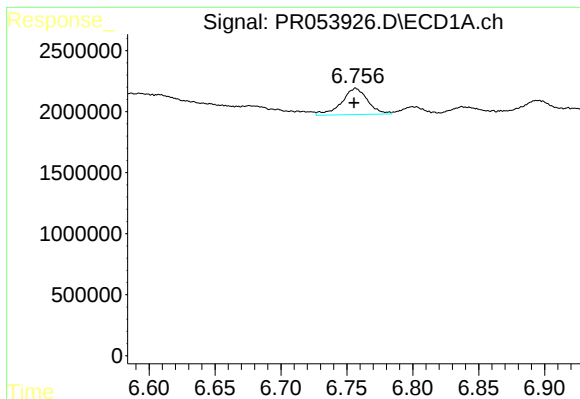
#31 AR-1260-1

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 10324147
Conc: 114.25 ng/ml



#31 AR-1260-1

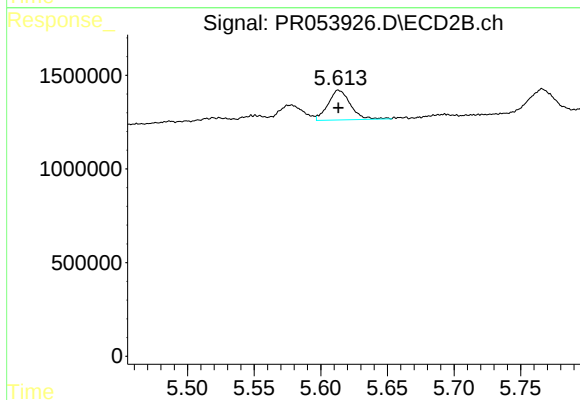
R.T.: 5.410 min
Delta R.T.: 0.001 min
Response: 2042166
Conc: 26.94 ng/ml



#32 AR-1260-2

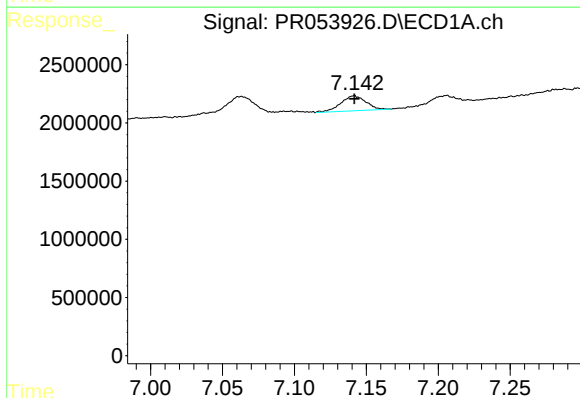
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 2966083
Conc: 27.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



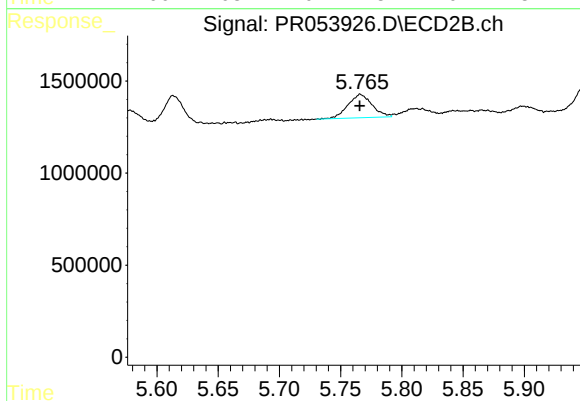
#32 AR-1260-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 1869349
Conc: 21.28 ng/ml



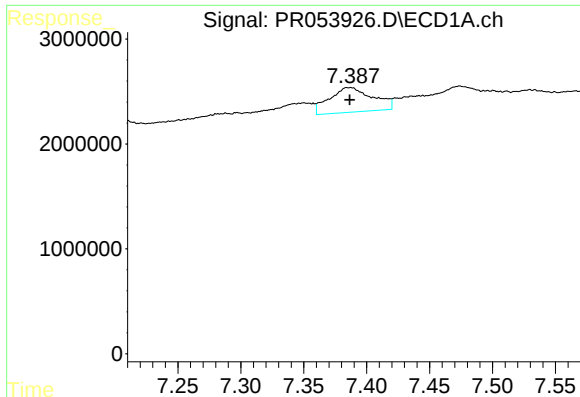
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 1569147
Conc: 23.41 ng/ml



#33 AR-1260-3

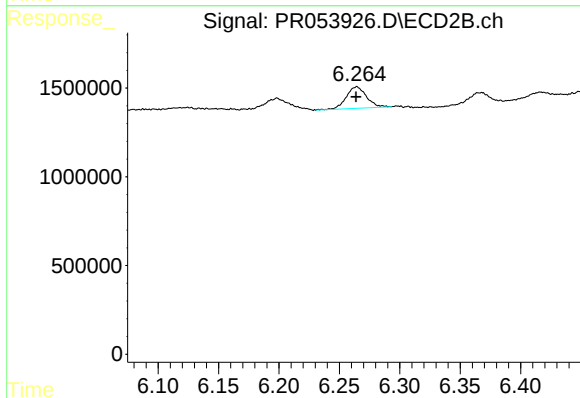
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1739157
Conc: 20.27 ng/ml



#34 AR-1260-4

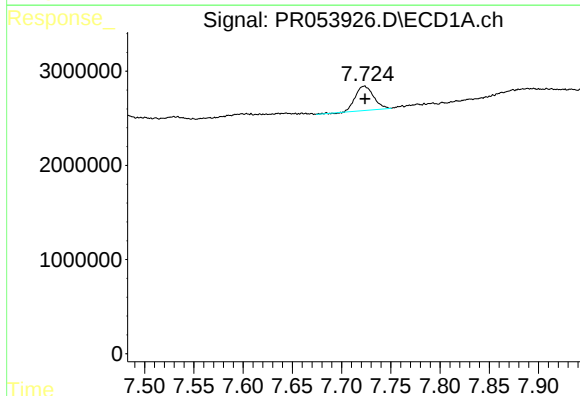
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 5676189
Conc: 66.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



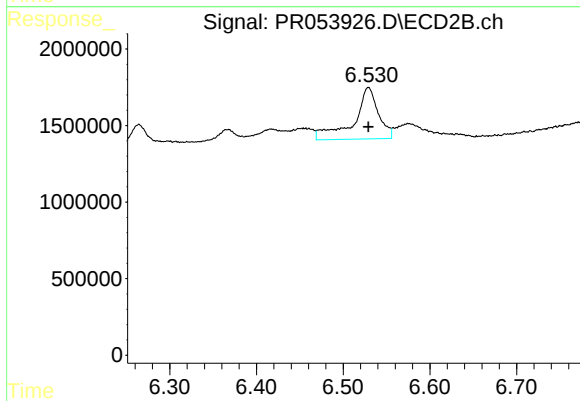
#34 AR-1260-4

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1415738
Conc: 22.62 ng/ml



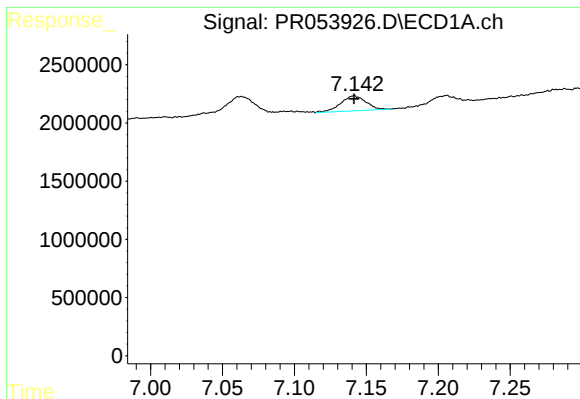
#35 AR-1260-5

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 3317455
Conc: 20.42 ng/ml



#35 AR-1260-5

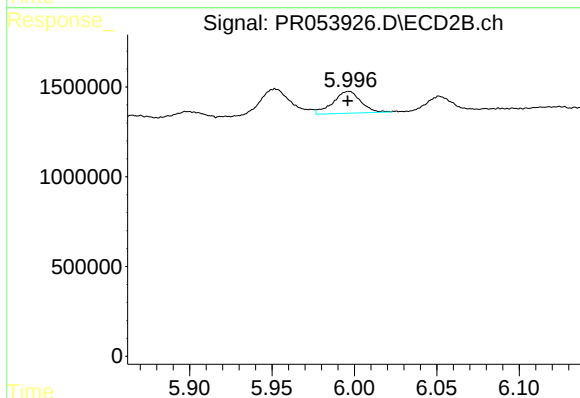
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 6650612
Conc: 40.42 ng/ml



#36 AR-1262-1

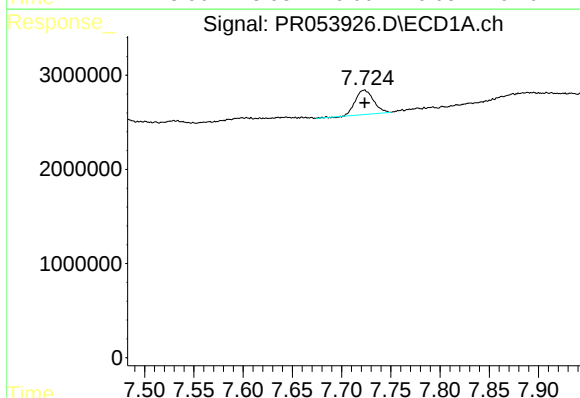
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 1569147
Conc: 14.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



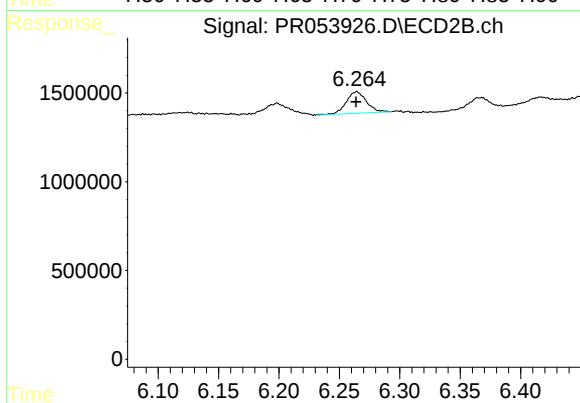
#36 AR-1262-1

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 1427286
Conc: 15.06 ng/ml



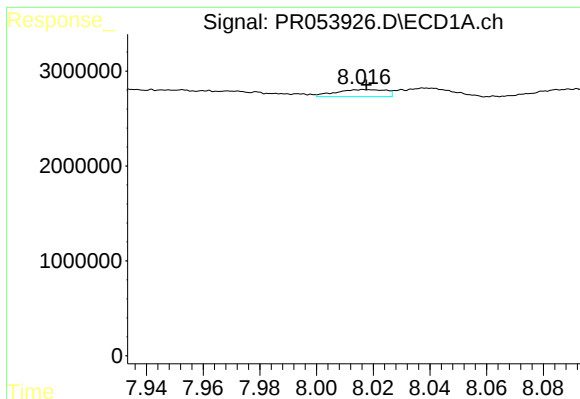
#37 AR-1262-2

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 3317455
Conc: 17.52 ng/ml



#37 AR-1262-2

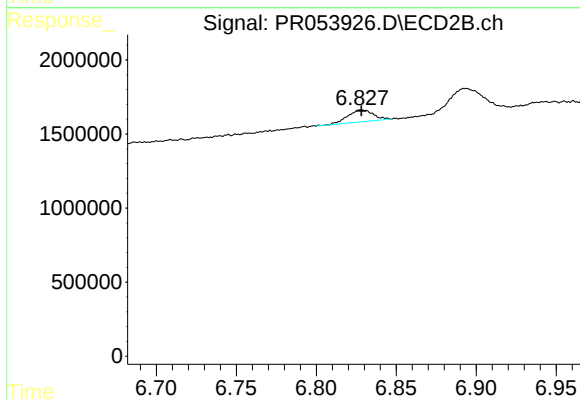
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1415738
Conc: 16.69 ng/ml



#38 AR-1262-3

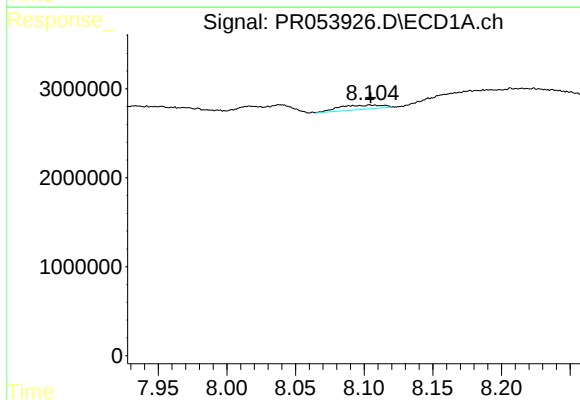
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 901373
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



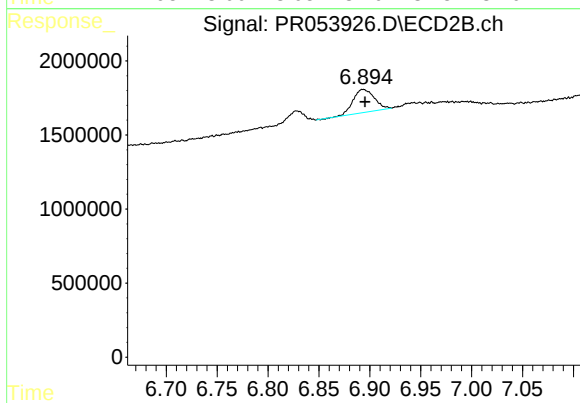
#38 AR-1262-3

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 900333
Conc: 13.65 ng/ml



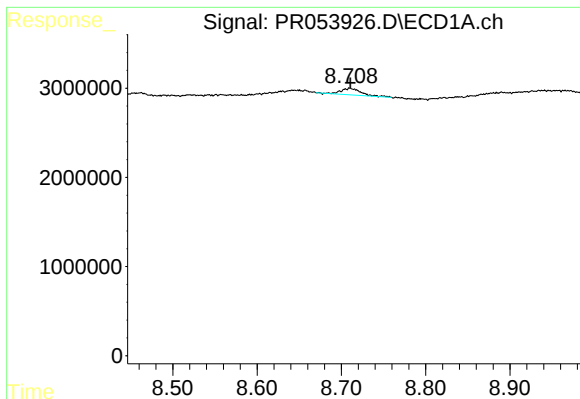
#39 AR-1262-4

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 1052047
Conc: 19.88 ng/ml



#39 AR-1262-4

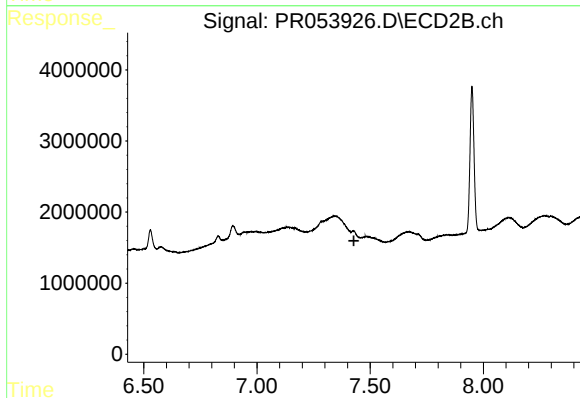
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 2264627
Conc: 18.81 ng/ml



#40 AR-1262-5

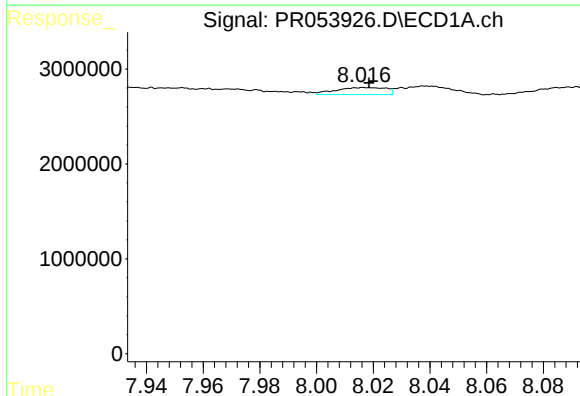
R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 1194695
Conc: 17.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



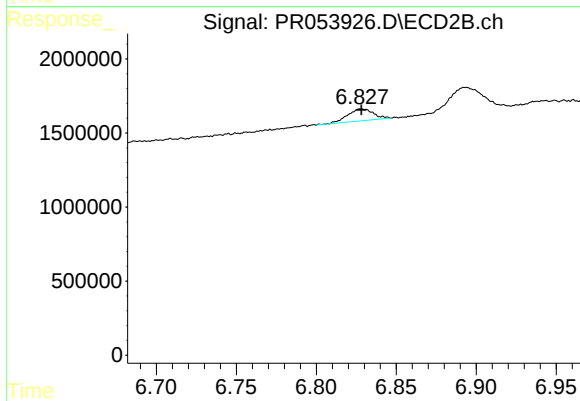
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



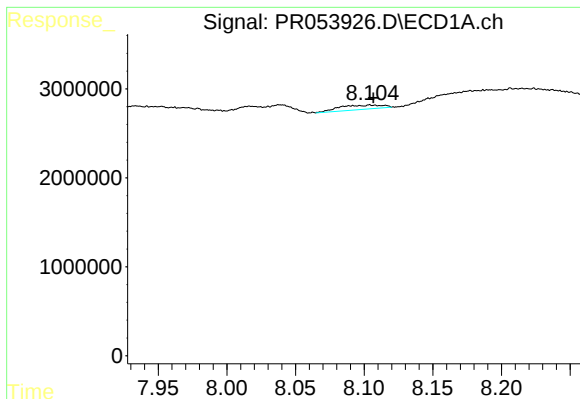
#41 AR-1268-1

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 901373
Conc: 4.08 ng/ml



#41 AR-1268-1

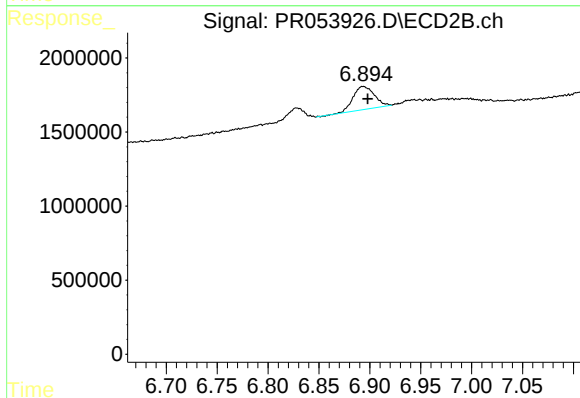
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 900333
Conc: 4.91 ng/ml



#42 AR-1268-2

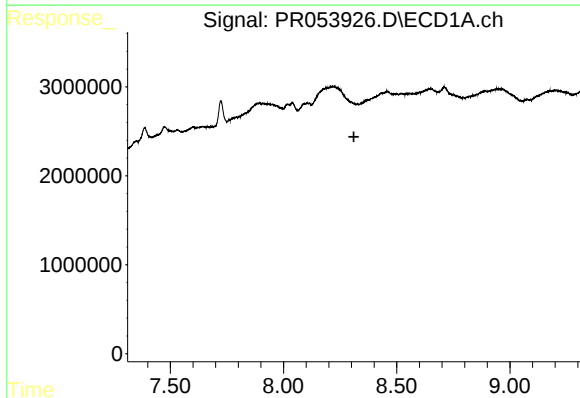
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 1052047
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



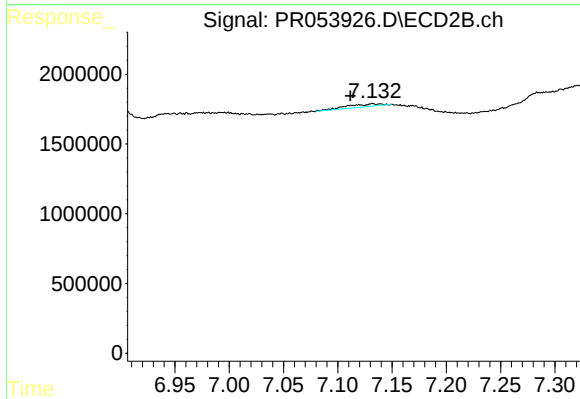
#42 AR-1268-2

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 2264627
Conc: 13.29 ng/ml



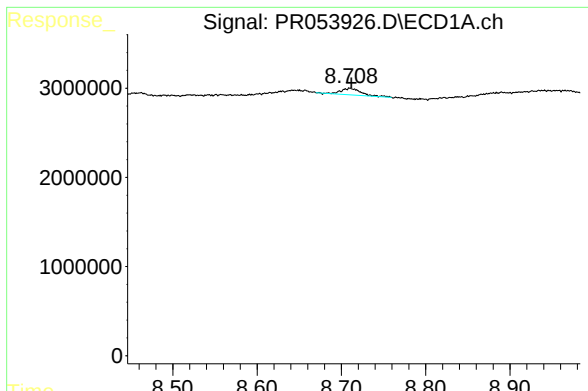
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



#43 AR-1268-3

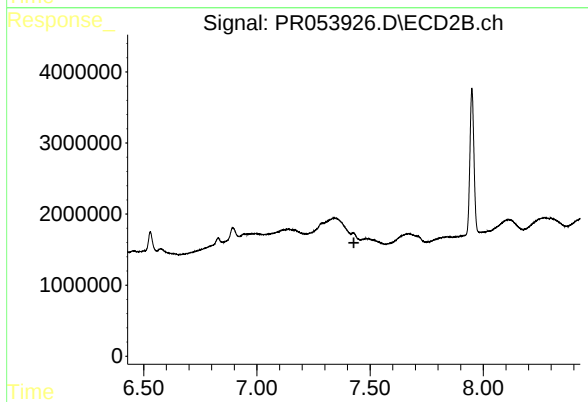
R.T.: 7.132 min
Delta R.T.: 0.020 min
Response: 457476
Conc: 3.07 ng/ml



#44 AR-1268-4

R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 1194695
Conc: 16.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.