

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 20:38
 Operator : AJ\MA
 Sample : PB137892BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:07:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 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...	4.628	3.807	146.7E6	137.5E6	17.951	18.498
2)	SA Decachlor...	10.503	8.833	199.5E6	154.9E6	20.768	19.373
Target Compounds							
3)	L1 AR-1016-1	5.809	4.898	390230	504796	1.076	1.716 #
4)	L1 AR-1016-2	5.827	4.898	357422	504796	0.689	1.196 #
5)	L1 AR-1016-3	5.892	0.000	156269	0	0.515	N.D. #
6)	L1 AR-1016-4	6.008	5.136	124326	1277216	0.484	7.541 #
8)	L2 AR-1221-1	0.000	4.030	0	693227	N.D.	9.443 #
9)	L2 AR-1221-2	4.938	4.109	2751807	1891628	40.914	32.073
10)	L2 AR-1221-3	5.016	0.000	634639	0	2.952	N.D. #
11)	L3 AR-1232-1	5.016	0.000	634639	0	3.515	N.D. #
12)	L3 AR-1232-2	5.546	4.898	1003006	504796	10.318	3.011 #
13)	L3 AR-1232-3	5.827	0.000	357422	0	1.710	N.D. #
14)	L3 AR-1232-4	6.008	0.000	124326	0	1.204	N.D. #
15)	L3 AR-1232-5	6.109f	0.000	2084638	0	27.755	N.D. #
16)	L4 AR-1242-1	5.809	4.898	390230	504796	1.525	2.436 #
17)	L4 AR-1242-2	5.827	4.898	357422	504796	0.945	1.665 #
18)	L4 AR-1242-3	5.892	0.000	156269	0	0.710	N.D. #
19)	L4 AR-1242-4	6.008	0.000	124326	0	0.667	N.D. #
20)	L4 AR-1242-5	6.736	5.718f	426794	536149	1.950	2.674 #
21)	L5 AR-1248-1	5.809	4.898	390230	504796	1.851	2.959 #
22)	L5 AR-1248-2	6.109f	5.136	2084638	1277216	7.120	5.576
24)	L5 AR-1248-4	6.696	0.000	340571	0	0.819	N.D. #
25)	L5 AR-1248-5	6.736	5.718f	426794	536149	1.070	1.749 #
26)	L6 AR-1254-1	6.675	5.718f	792641	536149	2.236	1.305 #
27)	L6 AR-1254-2	6.900	0.000	1290776	0	2.296	N.D. #
28)	L6 AR-1254-3	7.279f	0.000	1878414	0	3.138	N.D. #
29)	L6 AR-1254-4	7.569f	0.000	2729531	0	5.553	N.D. #
30)	L6 AR-1254-5	7.981	0.000	3136659	0	6.621	N.D. #
31)	L7 AR-1260-1	7.440f	6.353f	3471176	61945	7.275	0.150 #
32)	L7 AR-1260-2	7.684	6.535f	3174500	819459	5.026	1.621 #
33)	L7 AR-1260-3	8.024	6.689f	748158	334549	1.496	0.683 #
34)	L7 AR-1260-4	8.258	0.000	2080335	0	4.062	N.D. #
35)	L7 AR-1260-5	8.580f	0.000	1233984	0	1.071	N.D. #
36)	L8 AR-1262-1	8.024	0.000	748158	0	1.140	N.D. #
37)	L8 AR-1262-2	8.580f	0.000	1233984	0	1.027	N.D. #
38)	L8 AR-1262-3	0.000	7.710	0	319457	N.D.	0.868 #
41)	L9 AR-1268-1	0.000	7.710	0	319457	N.D.	0.297 #
43)	L9 AR-1268-3	9.263	7.980	2446974	640270	2.192	0.778 #
45)	L9 AR-1268-5	10.152	8.570	2145419	1723284	0.587	0.620

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Sample : PB137892BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:07:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 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

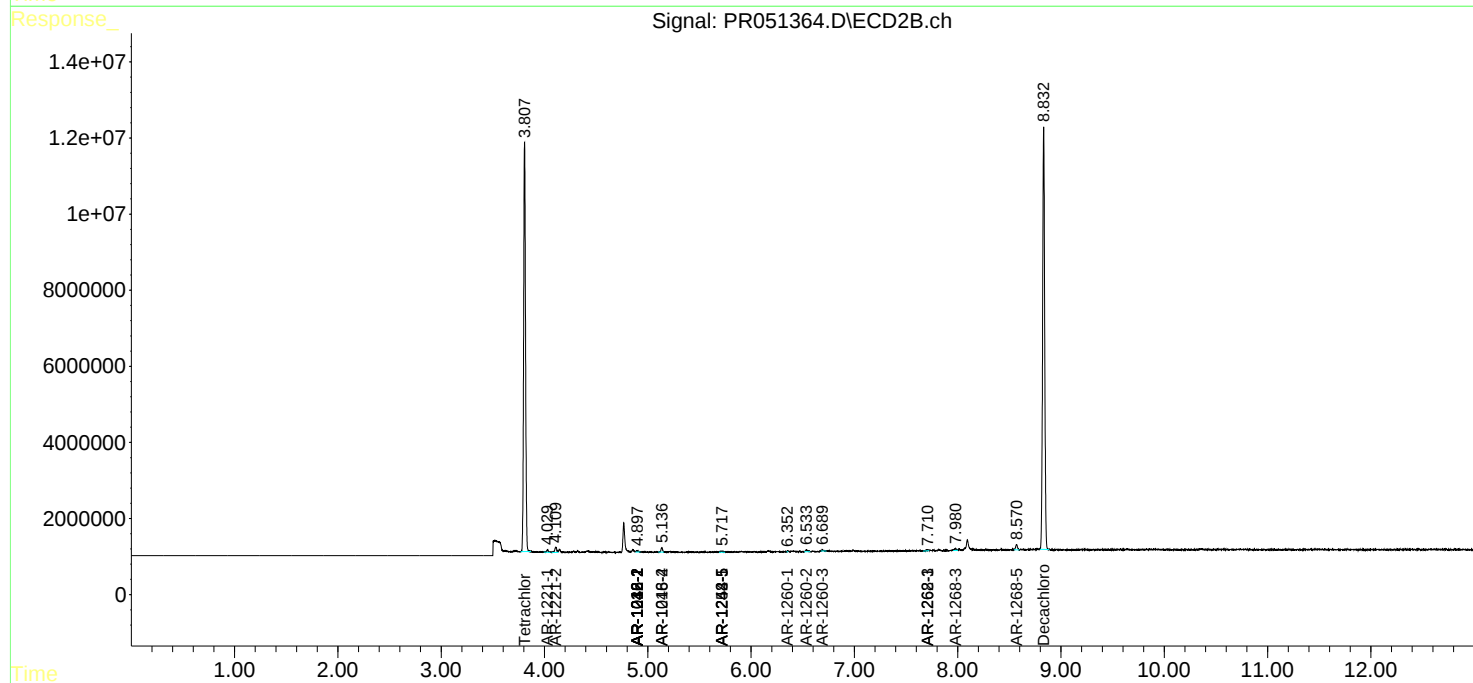
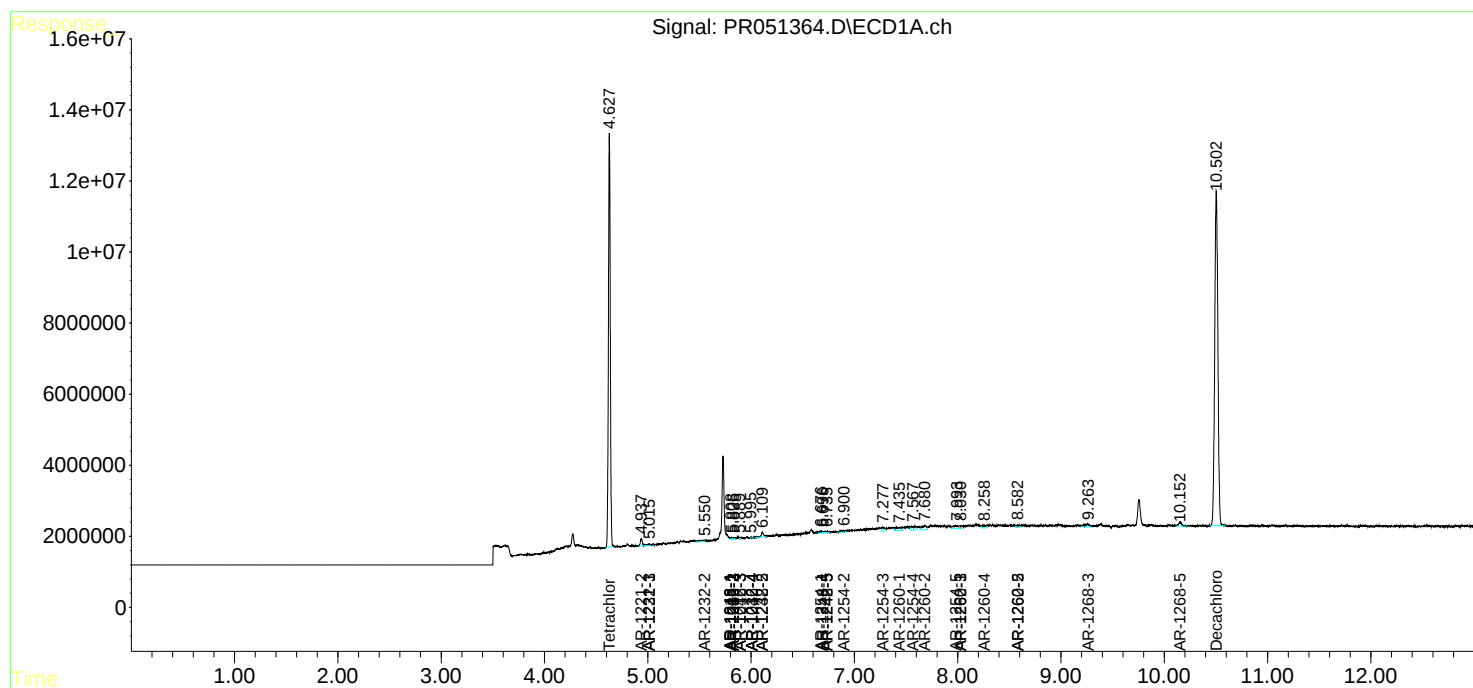
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

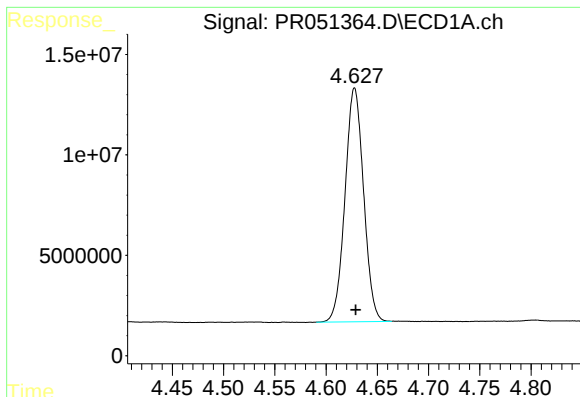
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

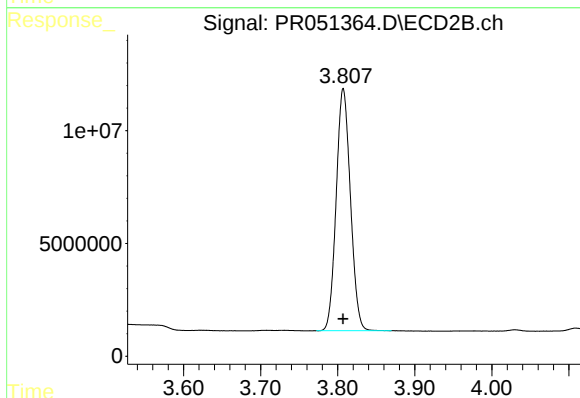




#1 Tetrachloro-m-xylene

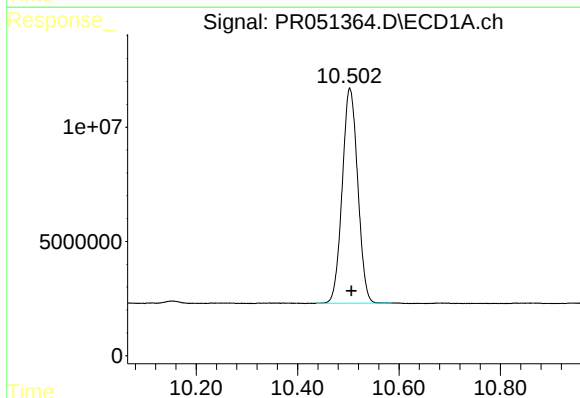
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 146713290
Conc: 17.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



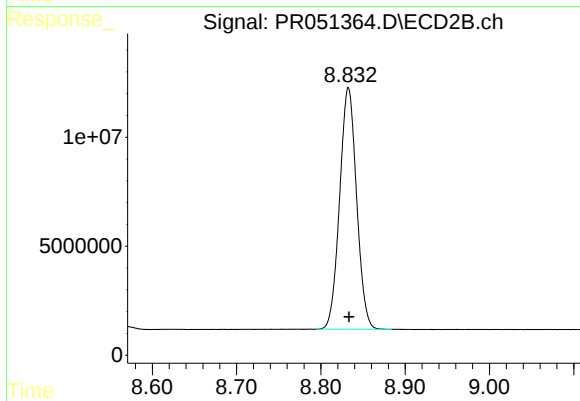
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 137548492
Conc: 18.50 ng/ml



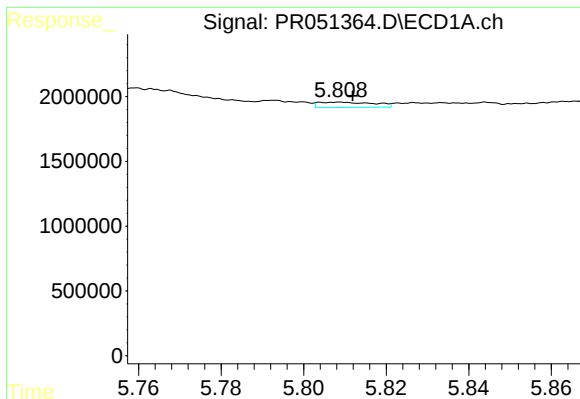
#2 Decachlorobiphenyl

R.T.: 10.503 min
Delta R.T.: -0.003 min
Response: 199483792
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

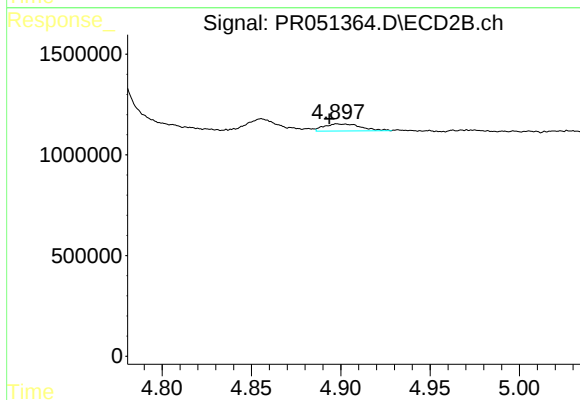
R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 154892424
Conc: 19.37 ng/ml



#3 AR-1016-1

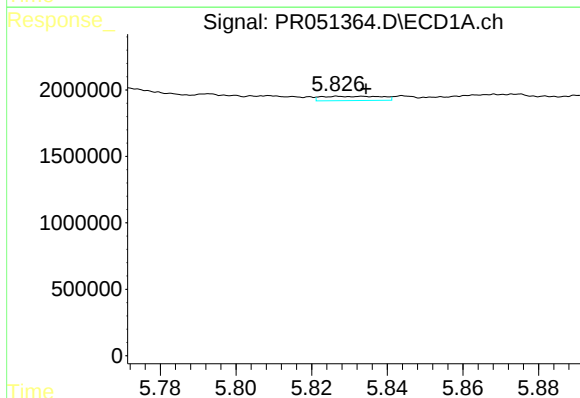
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 390230
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



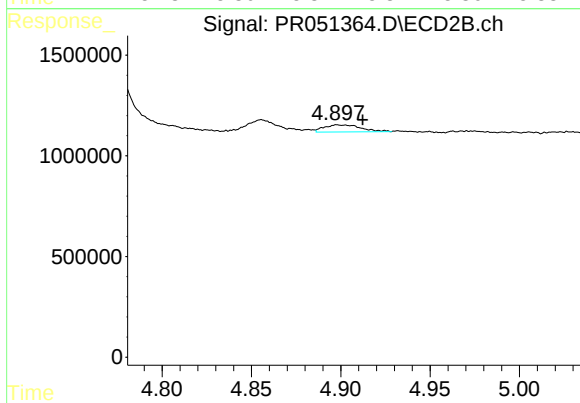
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 504796
Conc: 1.72 ng/ml



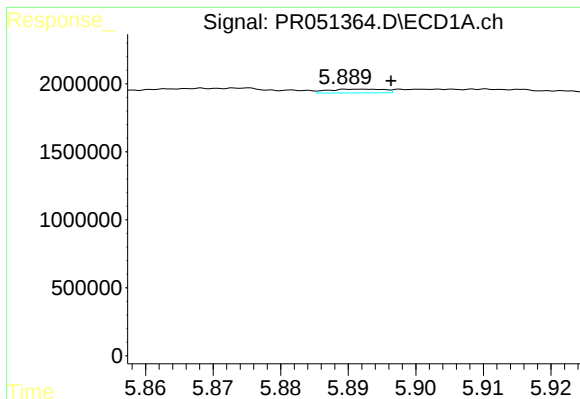
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 357422
Conc: 0.69 ng/ml



#4 AR-1016-2

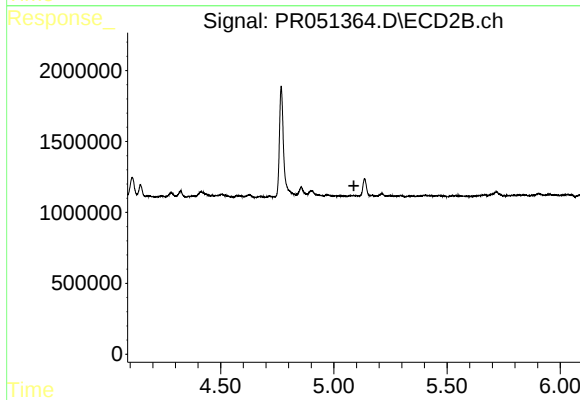
R.T.: 4.898 min
Delta R.T.: -0.014 min
Response: 504796
Conc: 1.20 ng/ml



#5 AR-1016-3

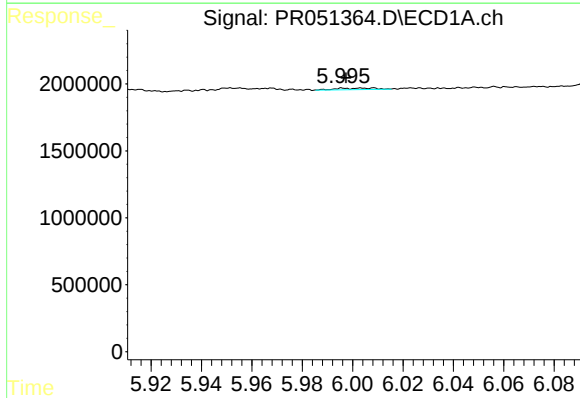
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 156269
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



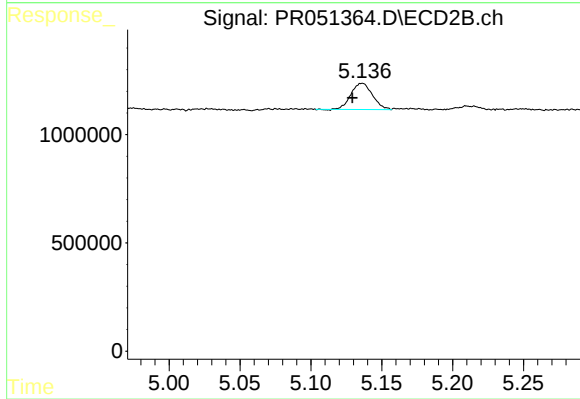
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



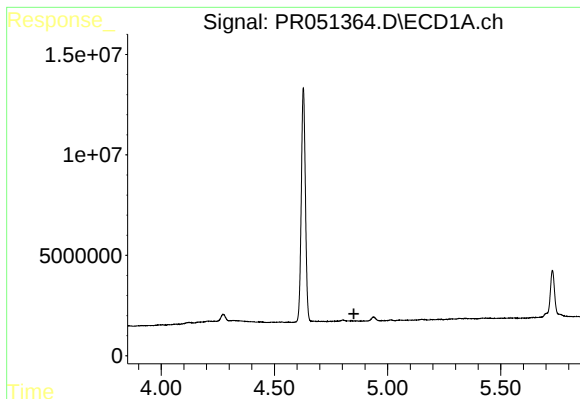
#6 AR-1016-4

R.T.: 6.008 min
Delta R.T.: 0.011 min
Response: 124326
Conc: 0.48 ng/ml



#6 AR-1016-4

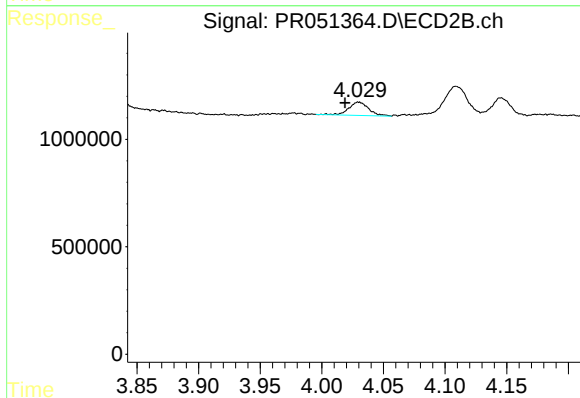
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 1277216
Conc: 7.54 ng/ml



#8 AR-1221-1

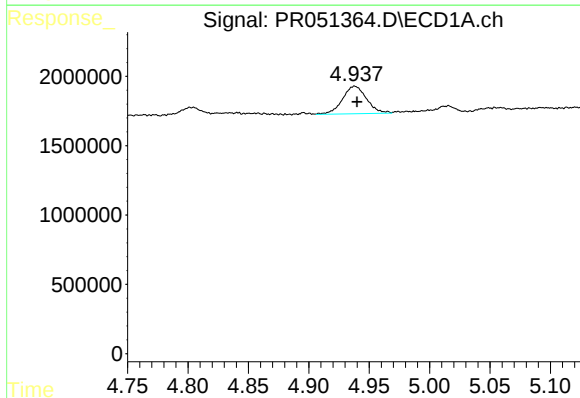
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



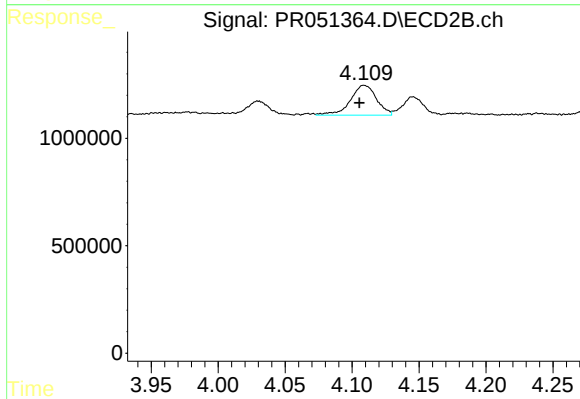
#8 AR-1221-1

R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 693227
Conc: 9.44 ng/ml



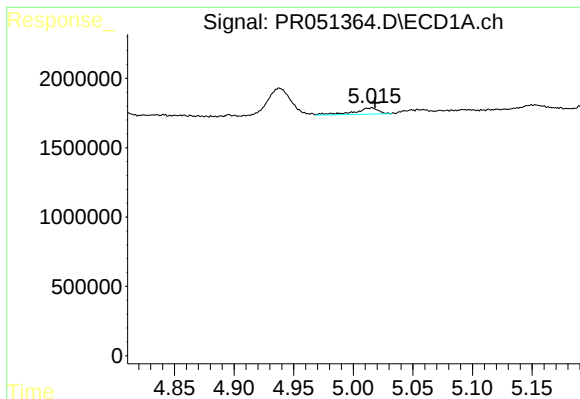
#9 AR-1221-2

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 2751807
Conc: 40.91 ng/ml



#9 AR-1221-2

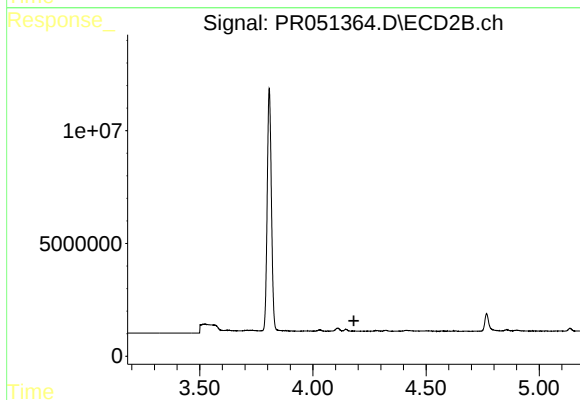
R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 1891628
Conc: 32.07 ng/ml



#10 AR-1221-3

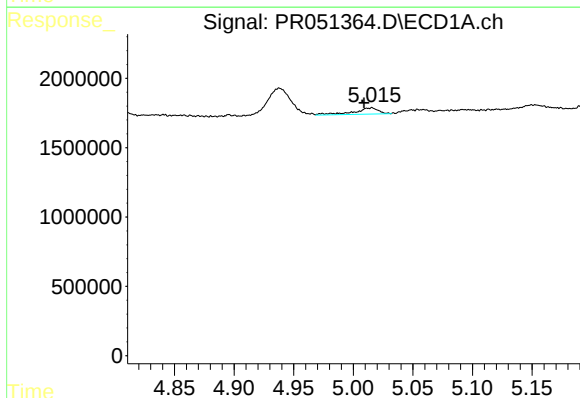
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 634639
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



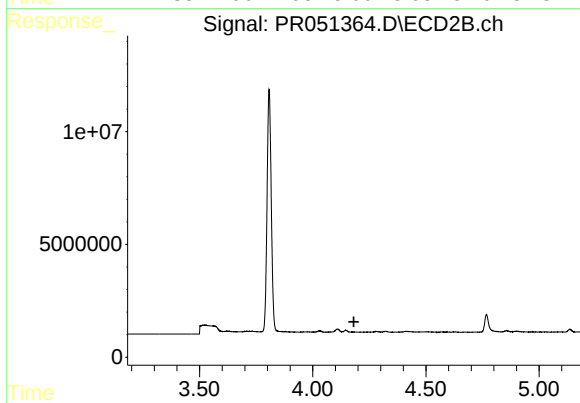
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



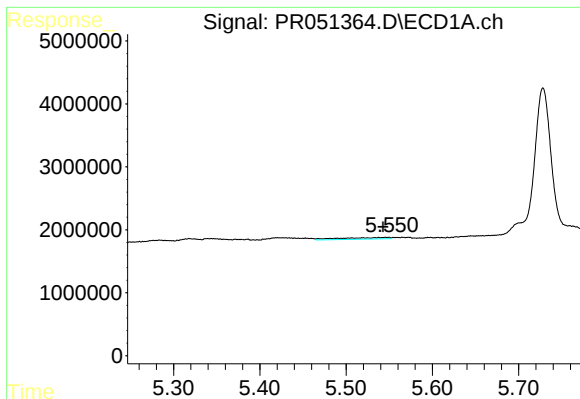
#11 AR-1232-1

R.T.: 5.016 min
Delta R.T.: 0.007 min
Response: 634639
Conc: 3.52 ng/ml



#11 AR-1232-1

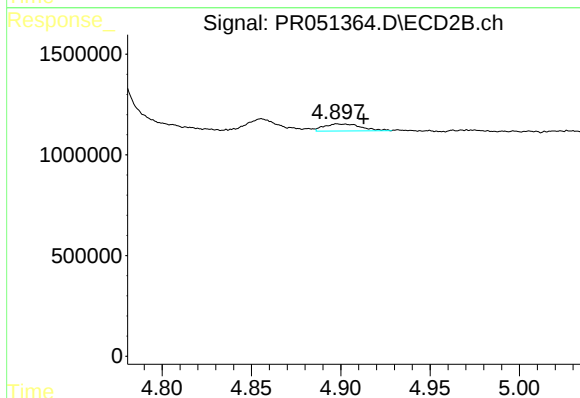
R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#12 AR-1232-2

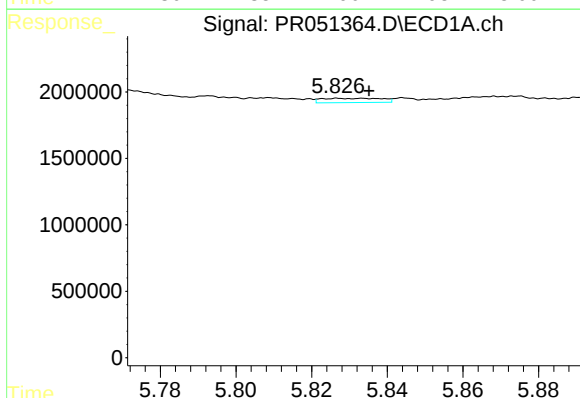
R.T.: 5.546 min
Delta R.T.: 0.003 min
Response: 1003006
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



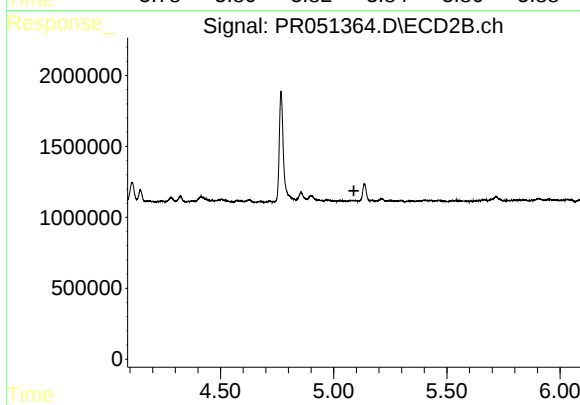
#12 AR-1232-2

R.T.: 4.898 min
Delta R.T.: -0.015 min
Response: 504796
Conc: 3.01 ng/ml



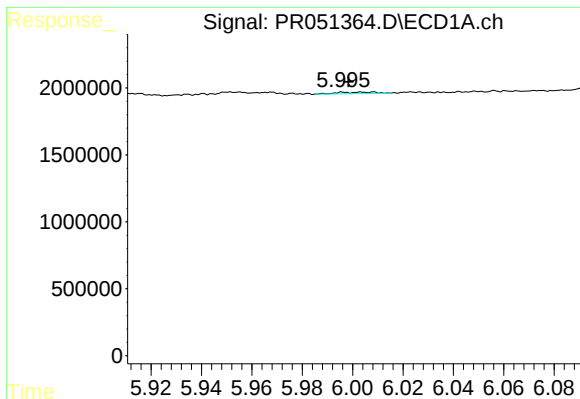
#13 AR-1232-3

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 357422
Conc: 1.71 ng/ml



#13 AR-1232-3

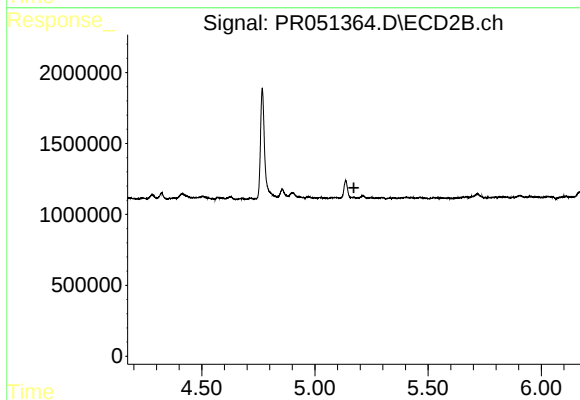
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

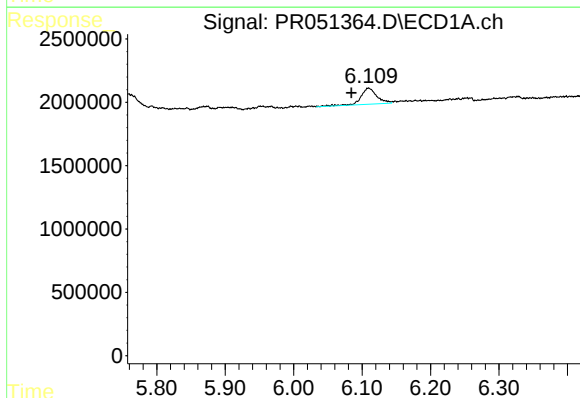
R.T.: 6.008 min
Delta R.T.: 0.010 min
Response: 124326
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



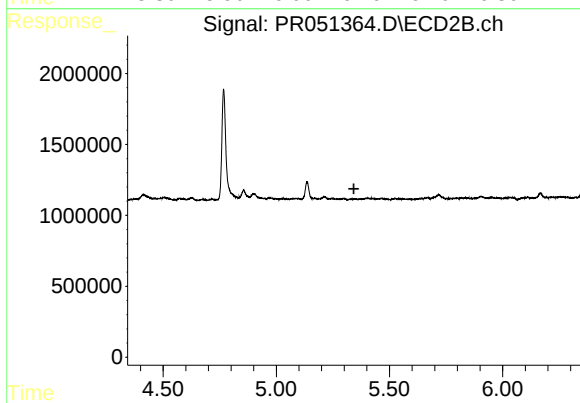
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



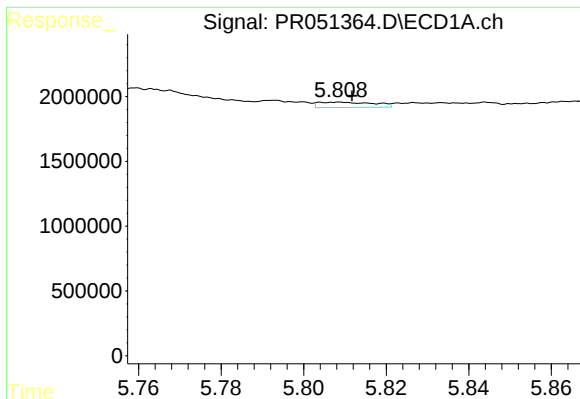
#15 AR-1232-5

R.T.: 6.109 min
Delta R.T.: 0.025 min
Response: 2084638
Conc: 27.76 ng/ml



#15 AR-1232-5

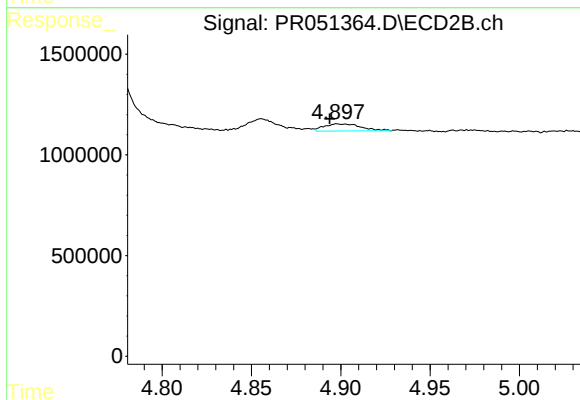
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#16 AR-1242-1

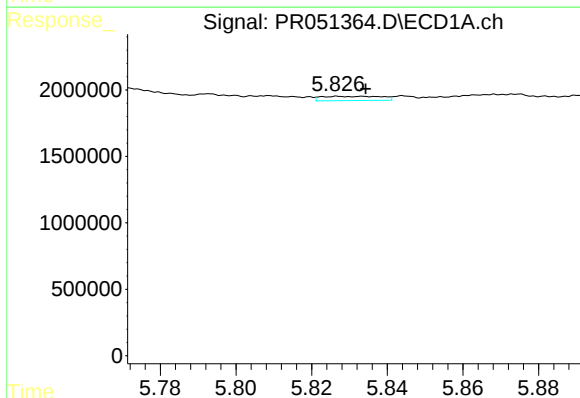
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 390230
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



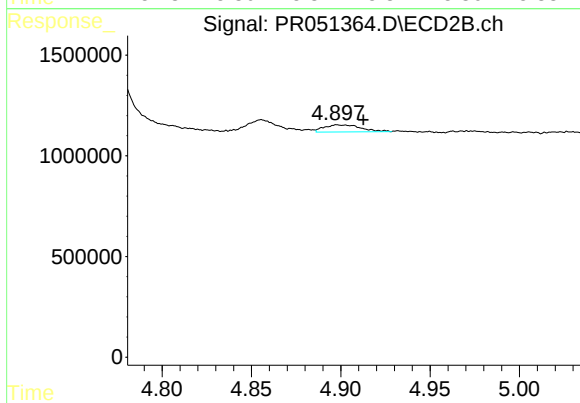
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 504796
Conc: 2.44 ng/ml



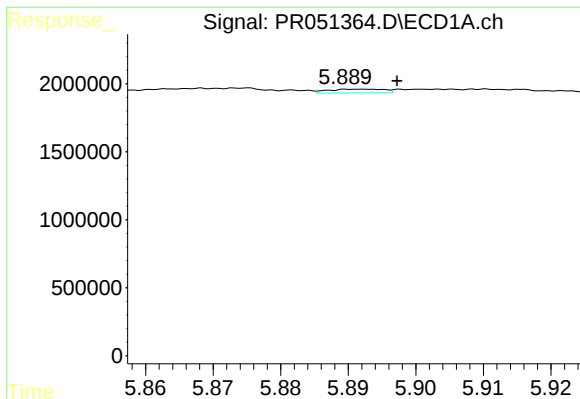
#17 AR-1242-2

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 357422
Conc: 0.95 ng/ml



#17 AR-1242-2

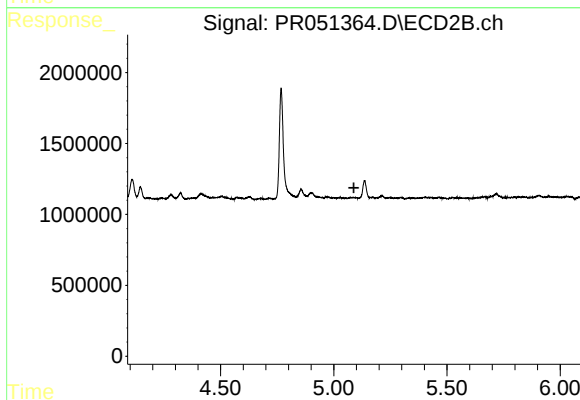
R.T.: 4.898 min
Delta R.T.: -0.015 min
Response: 504796
Conc: 1.66 ng/ml



#18 AR-1242-3

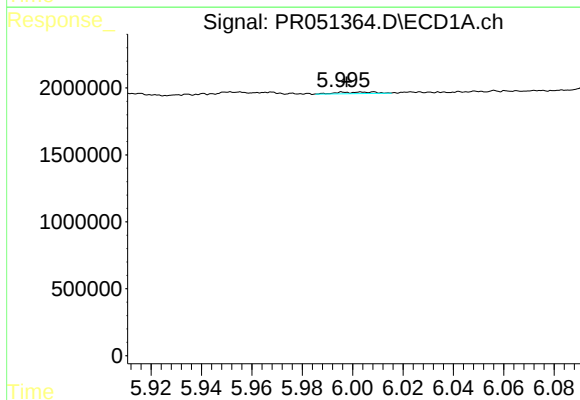
R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 156269
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



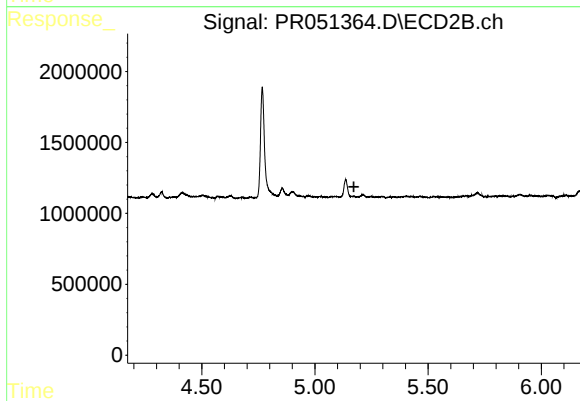
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



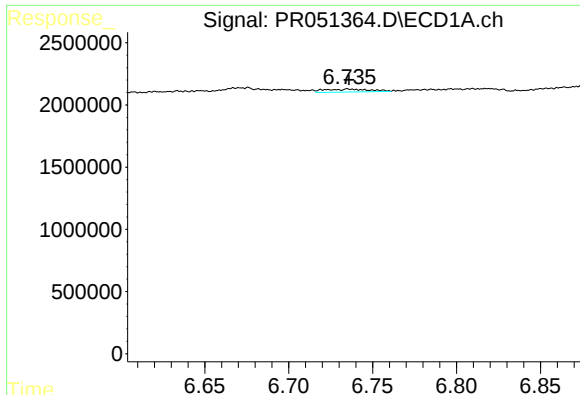
#19 AR-1242-4

R.T.: 6.008 min
Delta R.T.: 0.010 min
Response: 124326
Conc: 0.67 ng/ml



#19 AR-1242-4

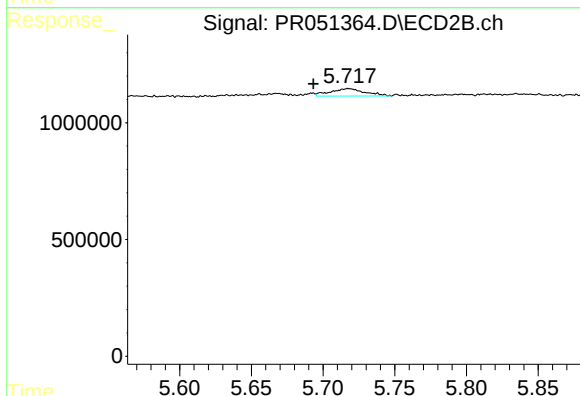
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#20 AR-1242-5

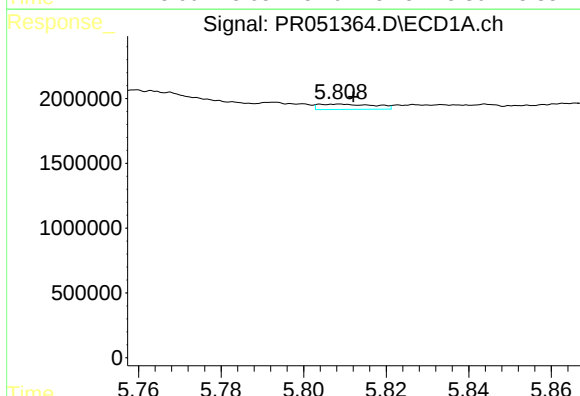
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 426794
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



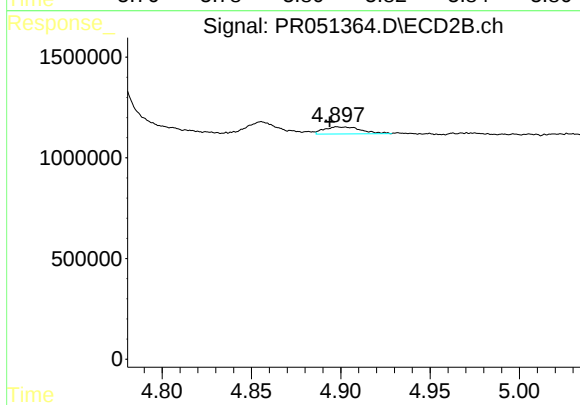
#20 AR-1242-5

R.T.: 5.718 min
Delta R.T.: 0.024 min
Response: 536149
Conc: 2.67 ng/ml



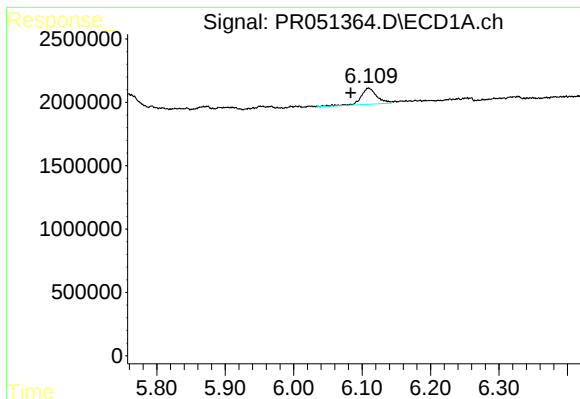
#21 AR-1248-1

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 390230
Conc: 1.85 ng/ml



#21 AR-1248-1

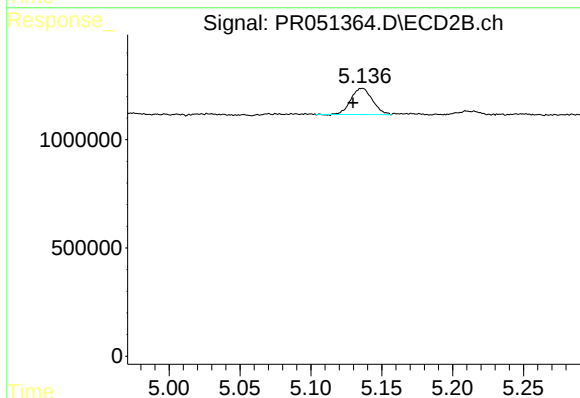
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 504796
Conc: 2.96 ng/ml



#22 AR-1248-2

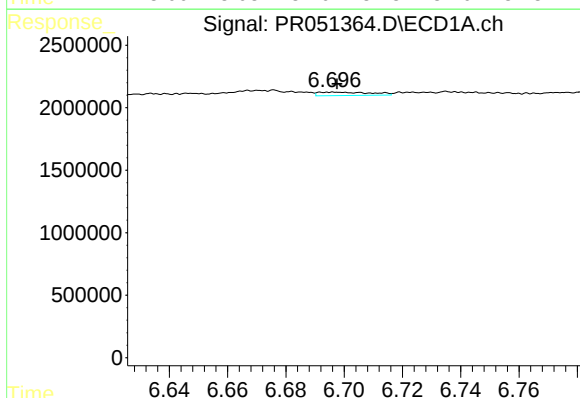
R.T.: 6.109 min
Delta R.T.: 0.026 min
Response: 2084638
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



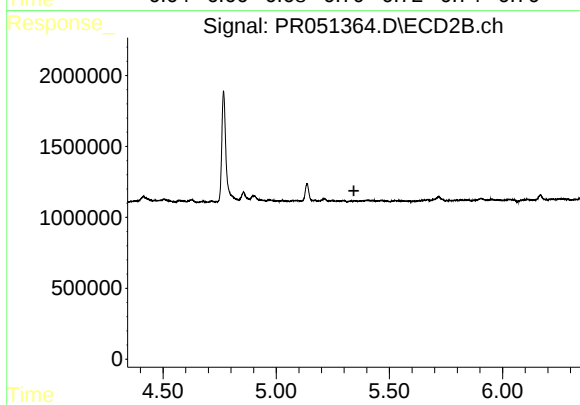
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 1277216
Conc: 5.58 ng/ml



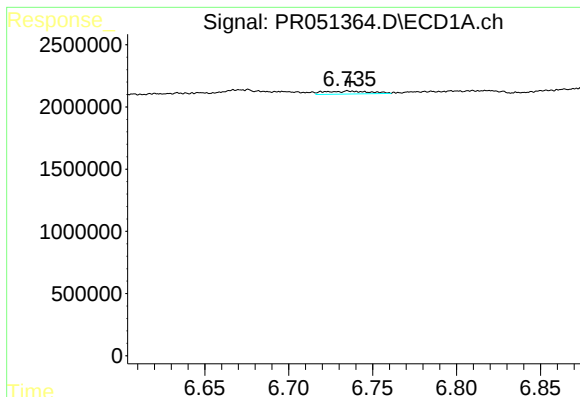
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 340571
Conc: 0.82 ng/ml



#24 AR-1248-4

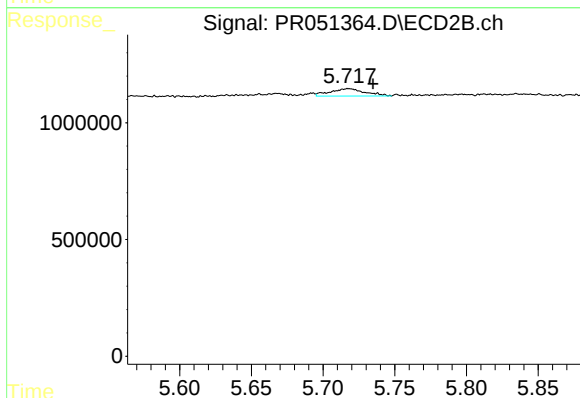
R.T.: 0.000 min
Exp R.T.: 5.343 min
Response: 0
Conc: N.D.



#25 AR-1248-5

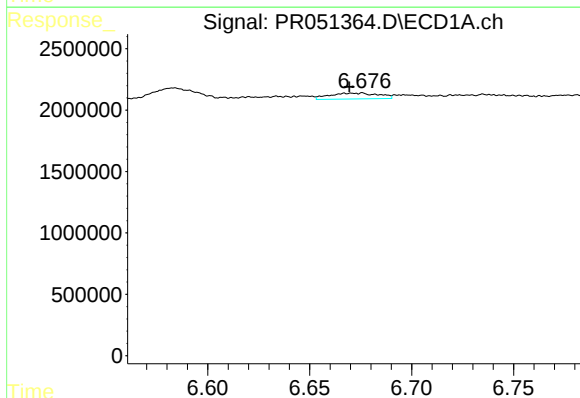
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 426794
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



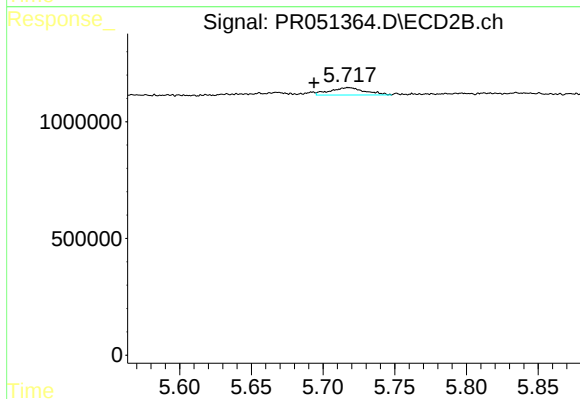
#25 AR-1248-5

R.T.: 5.718 min
Delta R.T.: -0.017 min
Response: 536149
Conc: 1.75 ng/ml



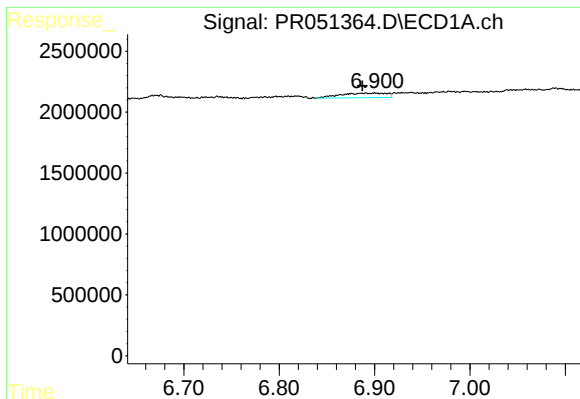
#26 AR-1254-1

R.T.: 6.675 min
Delta R.T.: 0.006 min
Response: 792641
Conc: 2.24 ng/ml



#26 AR-1254-1

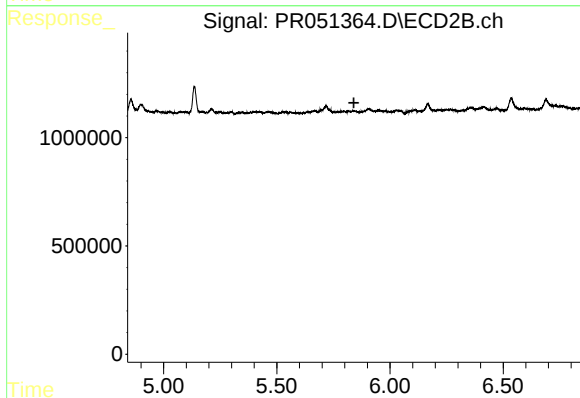
R.T.: 5.718 min
Delta R.T.: 0.024 min
Response: 536149
Conc: 1.31 ng/ml



#27 AR-1254-2

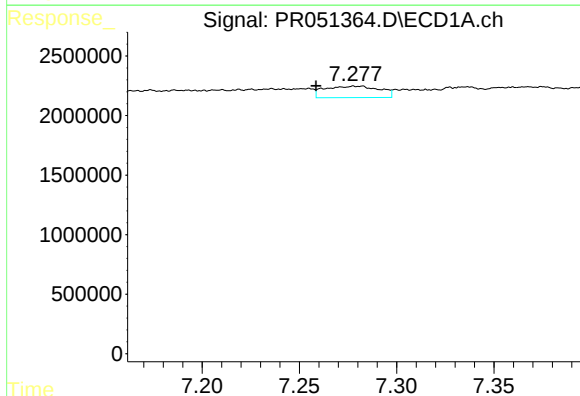
R.T.: 6.900 min
Delta R.T.: 0.013 min
Response: 1290776
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



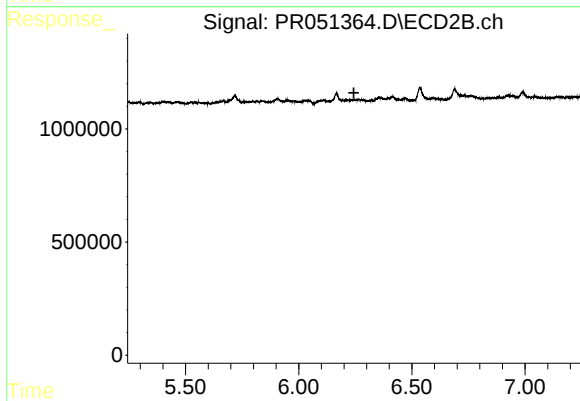
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



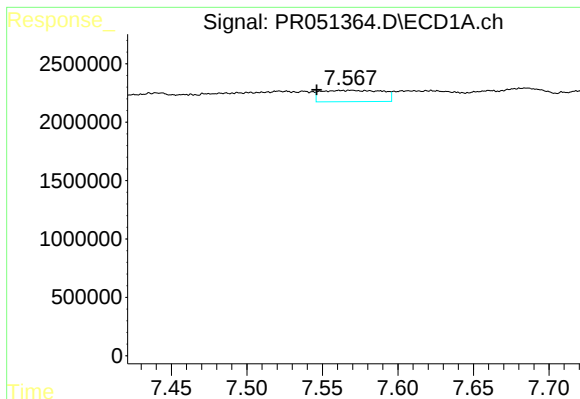
#28 AR-1254-3

R.T.: 7.279 min
Delta R.T.: 0.021 min
Response: 1878414
Conc: 3.14 ng/ml



#28 AR-1254-3

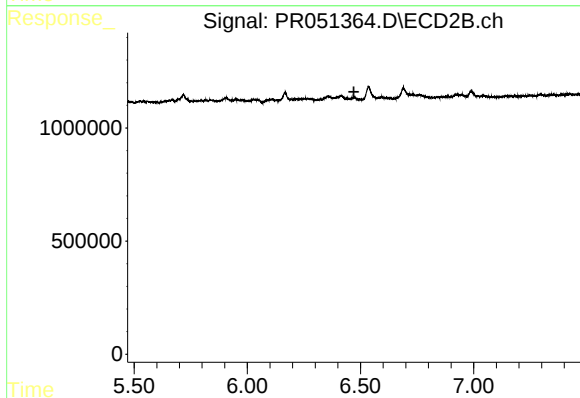
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#29 AR-1254-4

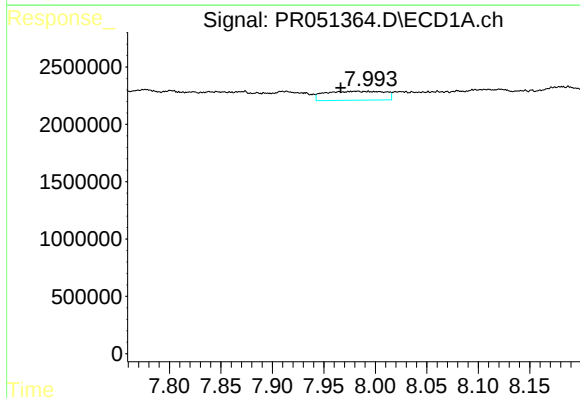
R.T.: 7.569 min
Delta R.T.: 0.022 min
Response: 2729531
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



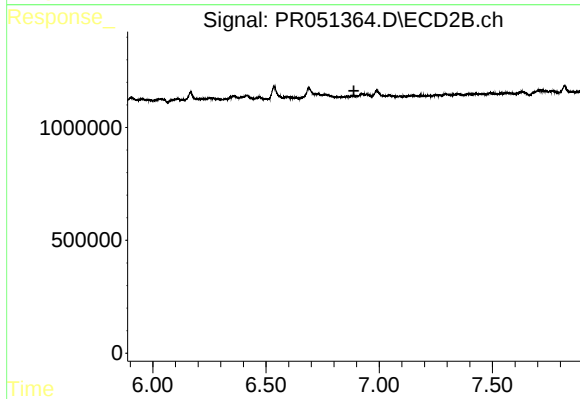
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



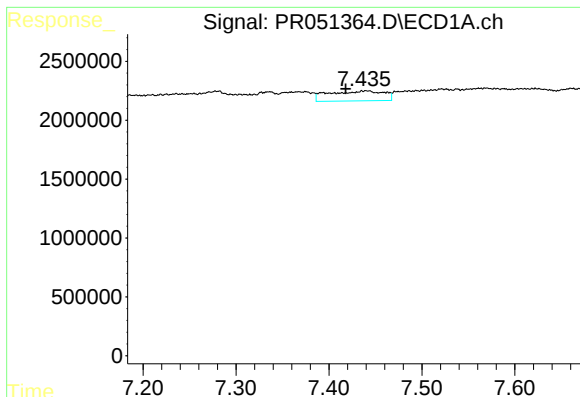
#30 AR-1254-5

R.T.: 7.981 min
Delta R.T.: 0.015 min
Response: 3136659
Conc: 6.62 ng/ml



#30 AR-1254-5

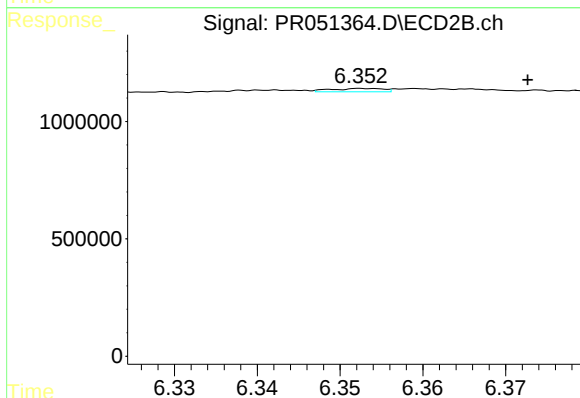
R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



#31 AR-1260-1

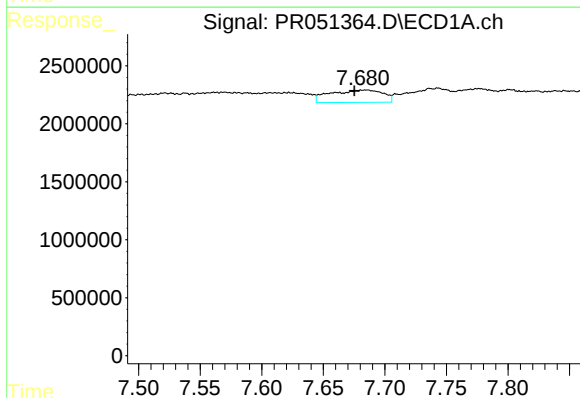
R.T.: 7.440 min
Delta R.T.: 0.022 min
Response: 3471176
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



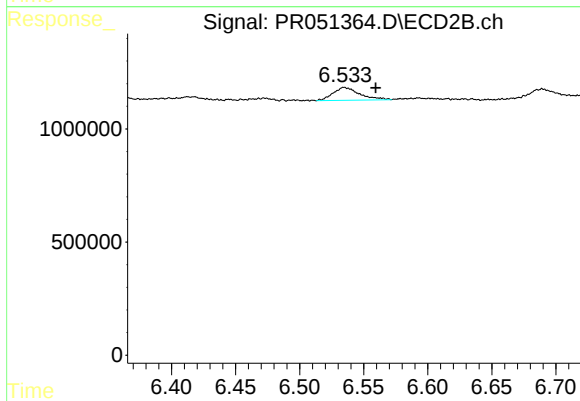
#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.020 min
Response: 61945
Conc: 0.15 ng/ml



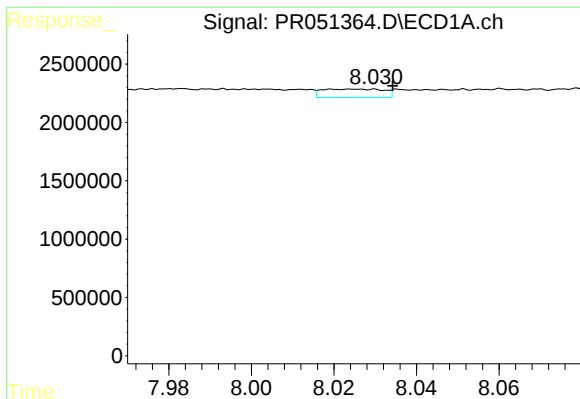
#32 AR-1260-2

R.T.: 7.684 min
Delta R.T.: 0.009 min
Response: 3174500
Conc: 5.03 ng/ml



#32 AR-1260-2

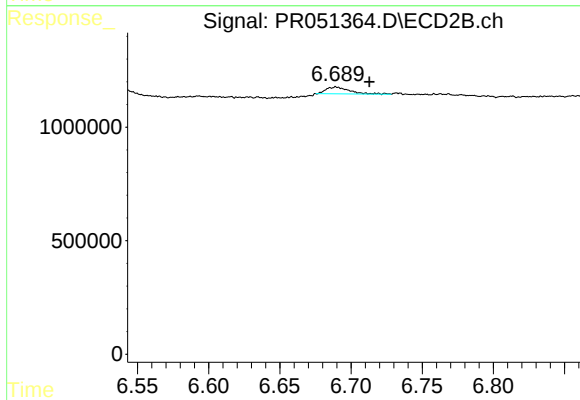
R.T.: 6.535 min
Delta R.T.: -0.025 min
Response: 819459
Conc: 1.62 ng/ml



#33 AR-1260-3

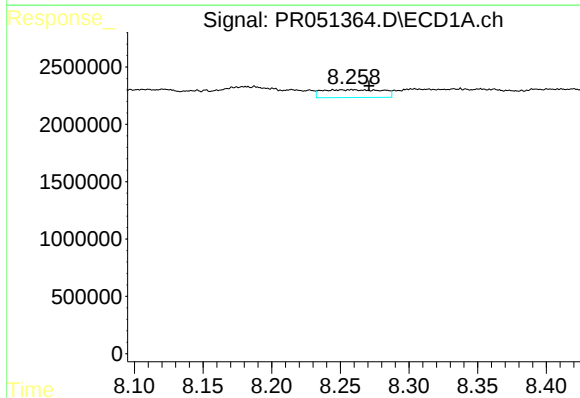
R.T.: 8.024 min
Delta R.T.: -0.010 min
Response: 748158
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



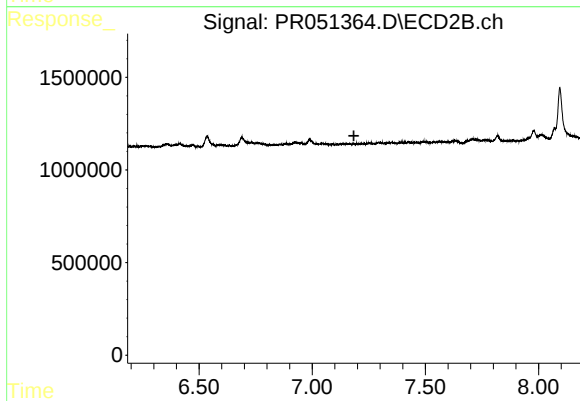
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.024 min
Response: 334549
Conc: 0.68 ng/ml



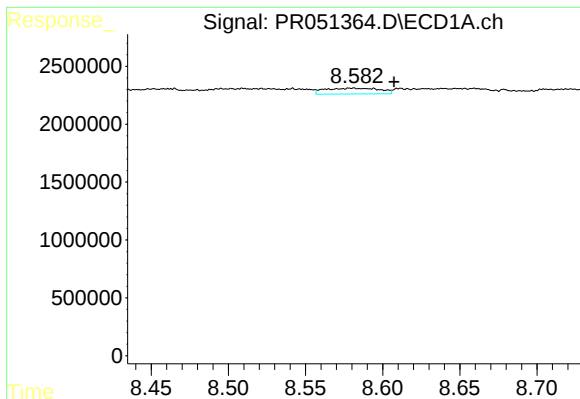
#34 AR-1260-4

R.T.: 8.258 min
Delta R.T.: -0.013 min
Response: 2080335
Conc: 4.06 ng/ml



#34 AR-1260-4

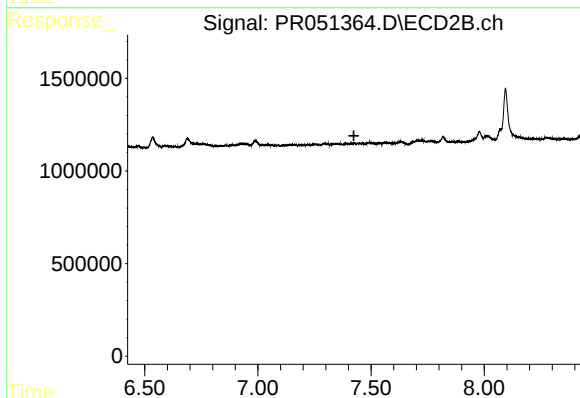
R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#35 AR-1260-5

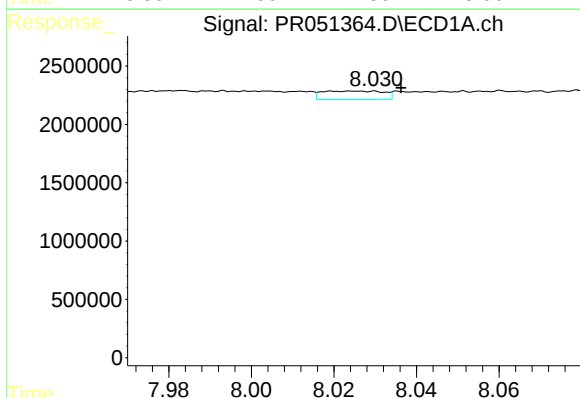
R.T.: 8.580 min
Delta R.T.: -0.027 min
Response: 1233984
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



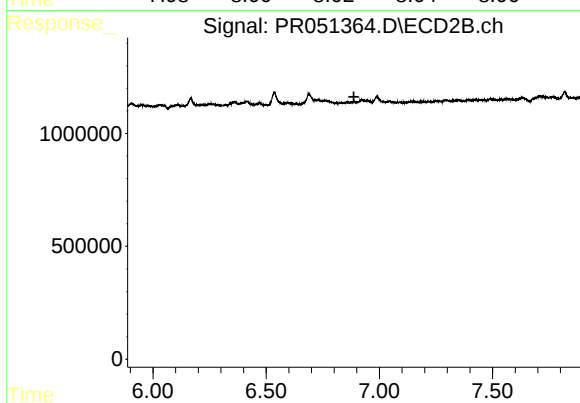
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



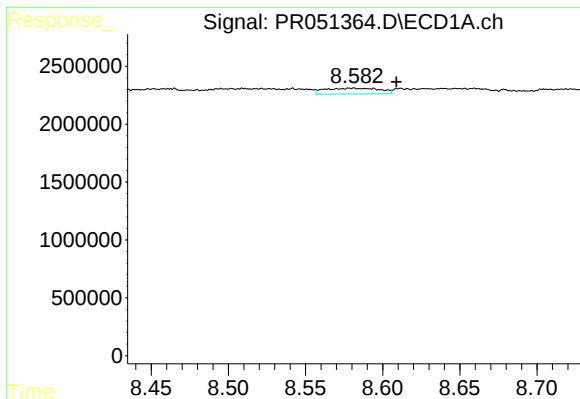
#36 AR-1262-1

R.T.: 8.024 min
Delta R.T.: -0.012 min
Response: 748158
Conc: 1.14 ng/ml



#36 AR-1262-1

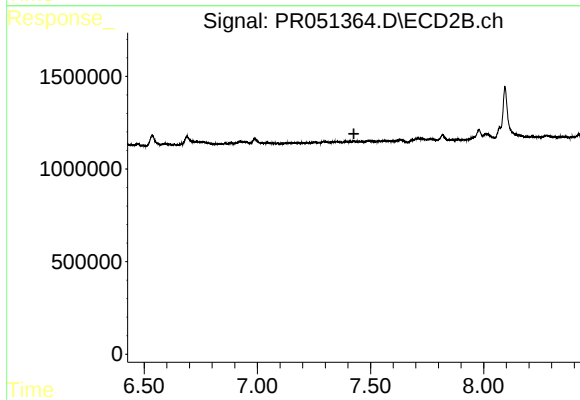
R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



#37 AR-1262-2

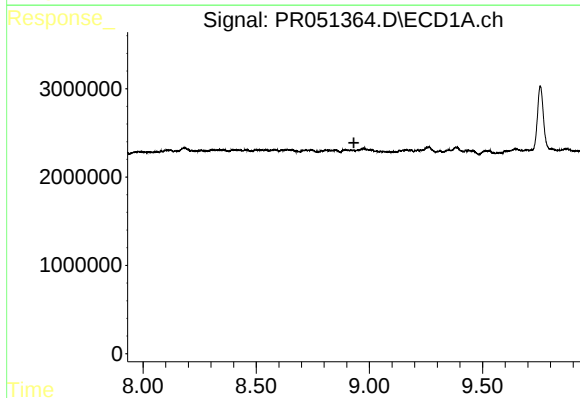
R.T.: 8.580 min
Delta R.T.: -0.028 min
Response: 1233984
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



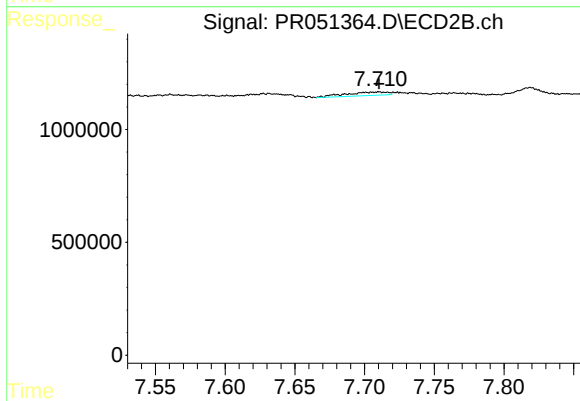
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.426 min
Response: 0
Conc: N.D.



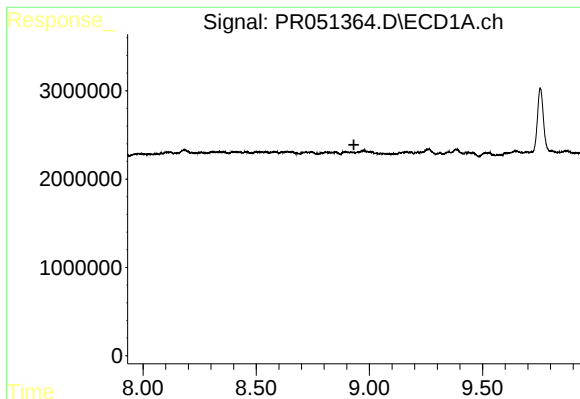
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.



#38 AR-1262-3

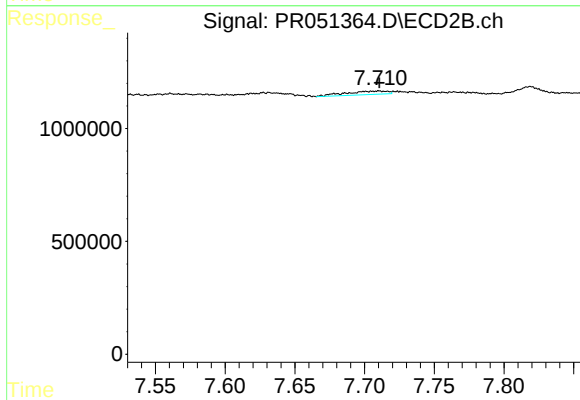
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 319457
Conc: 0.87 ng/ml



#41 AR-1268-1

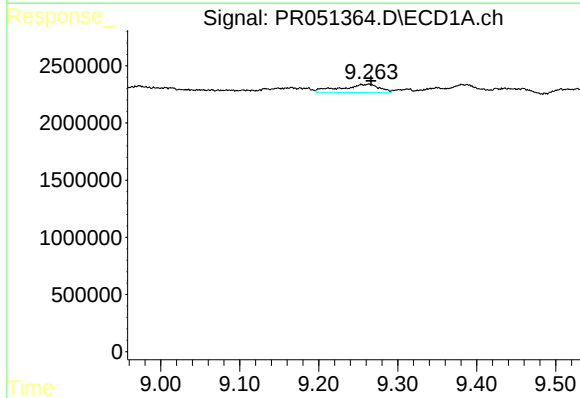
R.T.: 0.000 min
Exp R.T.: 8.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



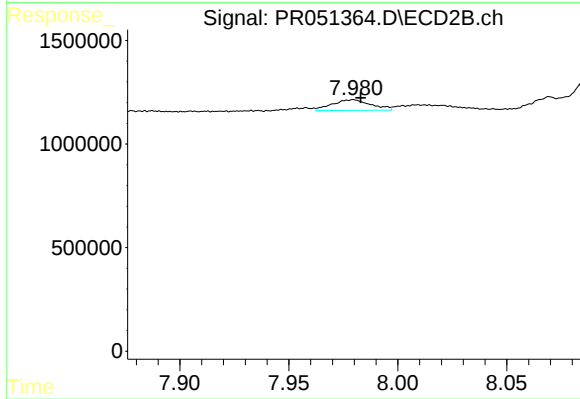
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 319457
Conc: 0.30 ng/ml



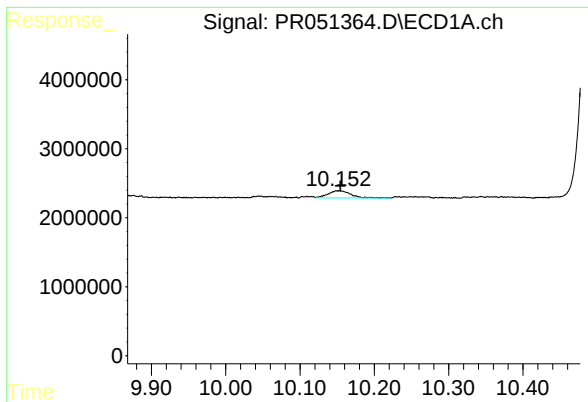
#43 AR-1268-3

R.T.: 9.263 min
Delta R.T.: -0.003 min
Response: 2446974
Conc: 2.19 ng/ml



#43 AR-1268-3

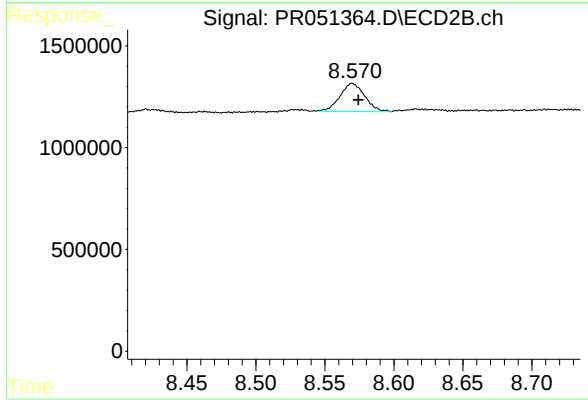
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 640270
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: -0.002 min
Response: 2145419
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.005 min
Response: 1723284
Conc: 0.62 ng/ml