

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060222\
 Data File : PR054584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 09:36
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:43:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.675	2.926	74990440	37456258	18.577	20.201
2)	SA Decachlor...	9.560	8.156	22714375	26652642	13.899	15.935
Target Compounds							
3)	L1 AR-1016-1	4.893f	4.035	340166	215021	2.669	3.262
4)	L1 AR-1016-2	4.893	4.052	340166	168785	1.897	1.886
5)	L1 AR-1016-3	4.974f	0.000	224410	0	2.052	N.D. #
6)	L1 AR-1016-4	5.081f	0.000	254992	0	2.901	N.D. #
7)	L1 AR-1016-5	5.399f	4.498	223509	473730	2.805	9.743 #
9)	L2 AR-1221-2	3.985f	3.226	1236553	501015	36.229	31.676
10)	L2 AR-1221-3	4.060f	0.000	198341	0	1.941	N.D. #
11)	L3 AR-1232-1	4.060f	0.000	198341	0	2.069	N.D. #
12)	L3 AR-1232-2	4.608f	4.052	627098	168785	13.839	4.046 #
13)	L3 AR-1232-3	4.893	0.000	340166	0	4.084	N.D. #
14)	L3 AR-1232-4	5.081f	0.000	254992	0	6.349	N.D. #
15)	L3 AR-1232-5	5.130f	4.498	57926	473730	2.014	20.965 #
16)	L4 AR-1242-1	4.893f	4.035	340166	215021	3.503	4.341
17)	L4 AR-1242-2	4.893	4.052	340166	168785	2.538	2.489
18)	L4 AR-1242-3	4.974f	0.000	224410	0	2.701	N.D. #
19)	L4 AR-1242-4	5.081f	0.000	254992	0	3.785	N.D. #
20)	L4 AR-1242-5	5.844	4.887f	310355	152625	5.318	3.379 #
21)	L5 AR-1248-1	4.893f	4.035	340166	215021	4.768	5.823
23)	L5 AR-1248-3	5.399f	0.000	223509	0	2.235	N.D. #
24)	L5 AR-1248-4	5.802	4.498	1834614	473730	18.570	7.741 #
25)	L5 AR-1248-5	5.844	4.887f	310355	152625	3.243	2.455
26)	L6 AR-1254-1	5.802f	4.887f	1834614	152625	18.351	1.630 #
27)	L6 AR-1254-2	5.990f	0.000	647686	0	4.611	N.D. #
28)	L6 AR-1254-3	6.418f	5.438	596448	71329	4.441	0.536 #
29)	L6 AR-1254-4	6.711	0.000	469575	0	4.768	N.D. #
30)	L6 AR-1254-5	7.186f	6.131	1342814	301184	13.777	2.529 #
31)	L7 AR-1260-1	6.568f	5.578	99625	663634	0.969	7.087 #
32)	L7 AR-1260-2	6.884f	5.801f	2816714	2047114	23.653	17.740
33)	L7 AR-1260-3	7.261	5.950	138285	672182	1.806	5.612 #
34)	L7 AR-1260-4	7.520f	6.446	1157008	616148	12.834	7.485 #
35)	L7 AR-1260-5	7.813f	6.709	5424036	665568	32.432	3.420 #
36)	L8 AR-1262-1	7.261	6.172	138285	301679	1.196	2.477 #
37)	L8 AR-1262-2	7.813f	6.446	5424036	616148	27.244	5.533 #
38)	L8 AR-1262-3	8.163f	7.017	3374467	660612	24.611	7.509 #
39)	L8 AR-1262-4	0.000	7.086	0	536740	N.D.	3.196 #
40)	L8 AR-1262-5	8.866f	7.619	2341271	215403	30.956	2.712 #
41)	L9 AR-1268-1	8.163f	7.017	3374467	660612	14.466	2.558 #
42)	L9 AR-1268-2	0.000	7.086	0	536740	N.D.	2.253 #
43)	L9 AR-1268-3	8.444	7.281f	1226575	51343	6.844	0.258 #

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 Quant Title : GC EXTRACTABLES
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 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
44) L9	AR-1268-4	8.866f	7.619	2341271	215403	27.717	2.415 #
45) L9	AR-1268-5	0.000	7.917	0	593004	N.D.	0.913 #

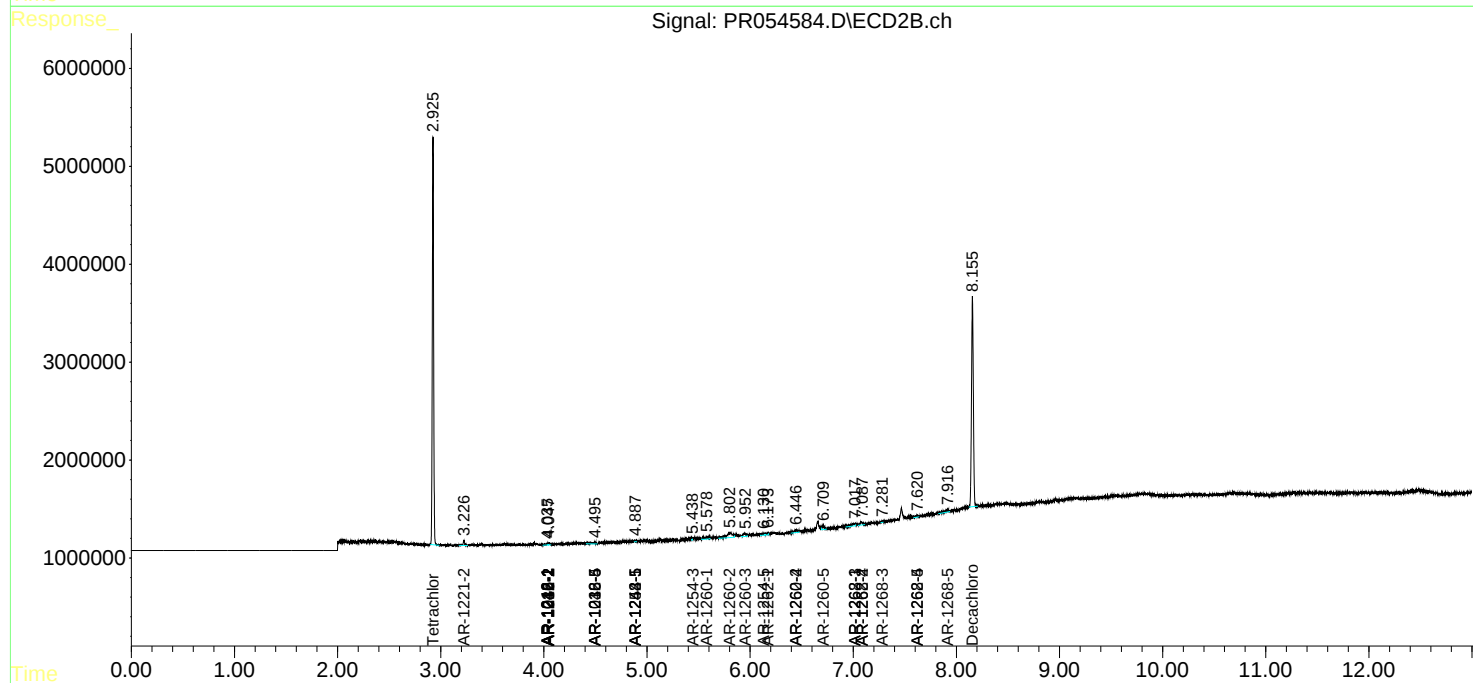
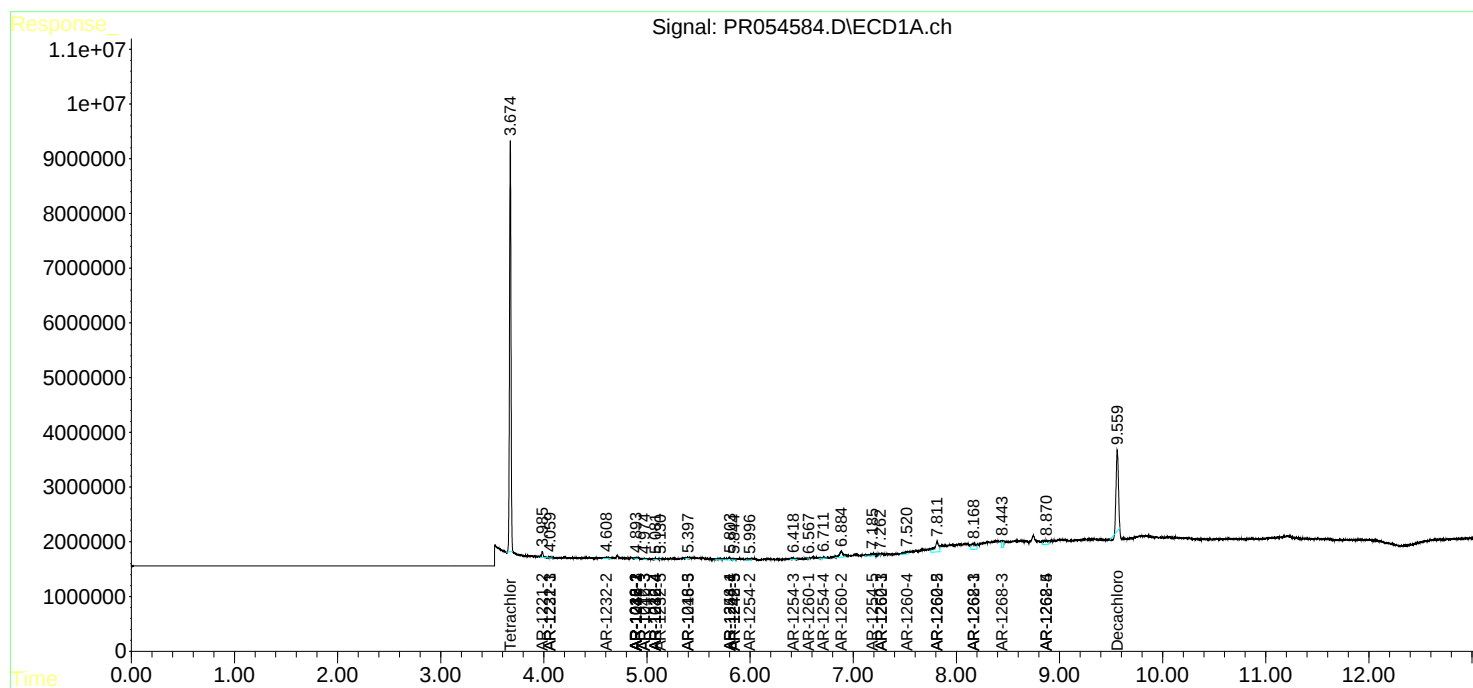
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

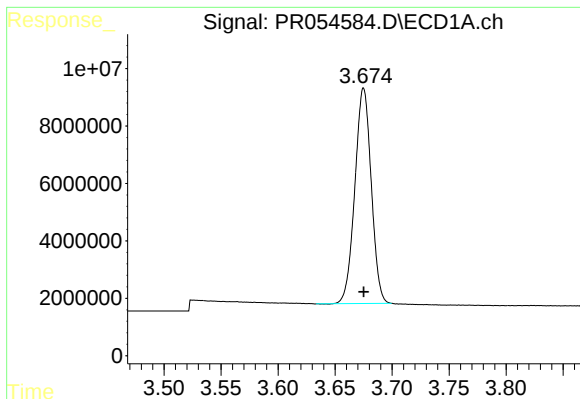
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

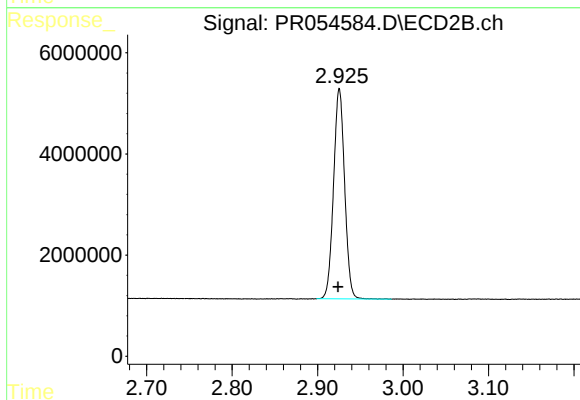




#1 Tetrachloro-m-xylene

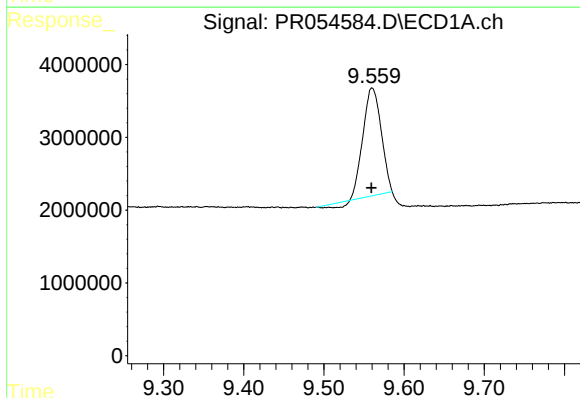
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 74990440
Conc: 18.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



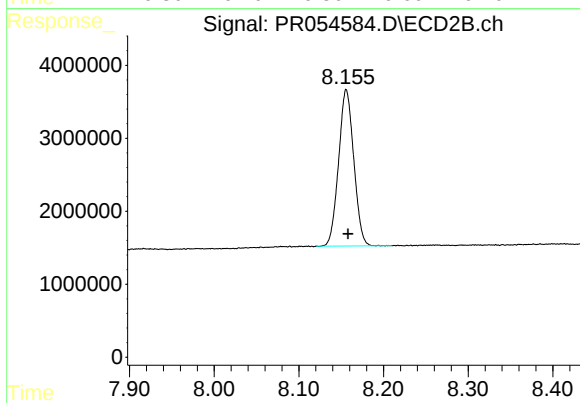
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.002 min
Response: 37456258
Conc: 20.20 ng/ml



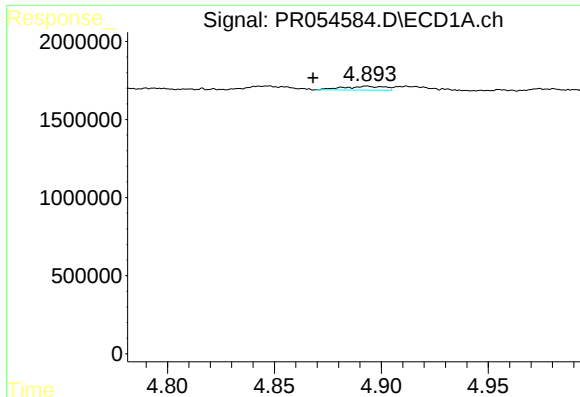
#2 Decachlorobiphenyl

R.T.: 9.560 min
Delta R.T.: 0.001 min
Response: 22714375
Conc: 13.90 ng/ml



#2 Decachlorobiphenyl

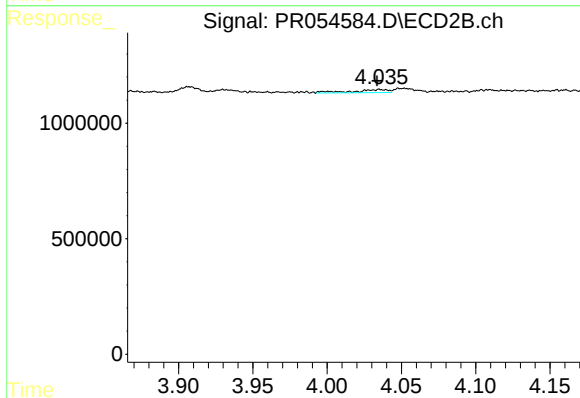
R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 26652642
Conc: 15.94 ng/ml



#3 AR-1016-1

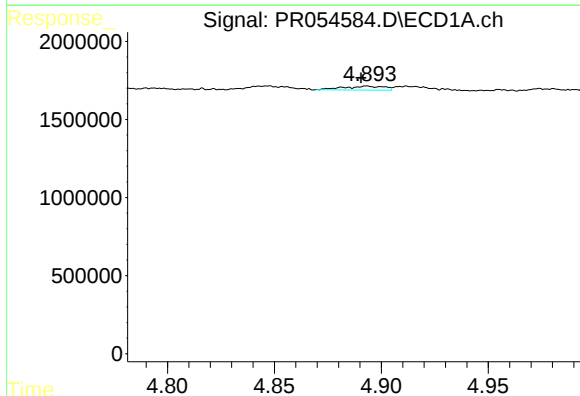
R.T.: 4.893 min
Delta R.T.: 0.025 min
Response: 340166
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



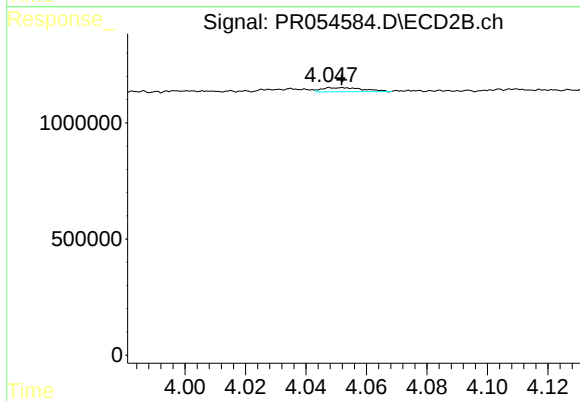
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 215021
Conc: 3.26 ng/ml



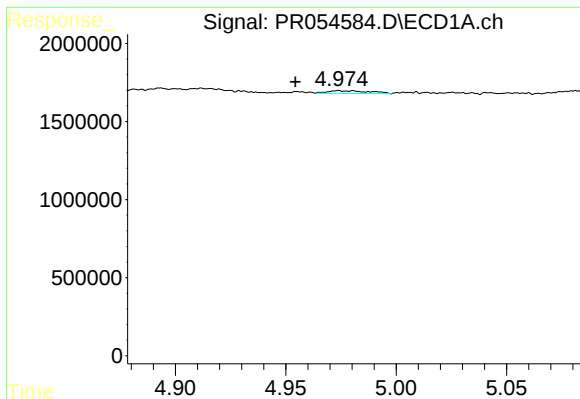
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 340166
Conc: 1.90 ng/ml



#4 AR-1016-2

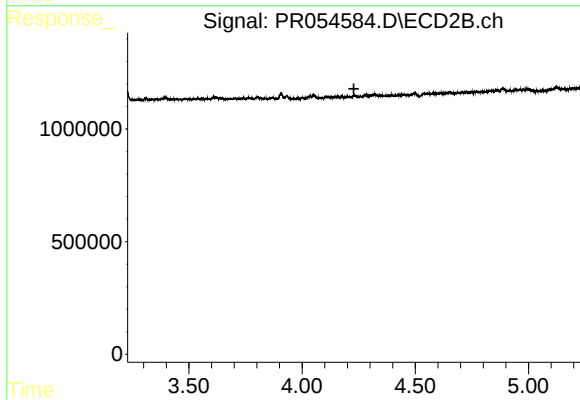
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 168785
Conc: 1.89 ng/ml



#5 AR-1016-3

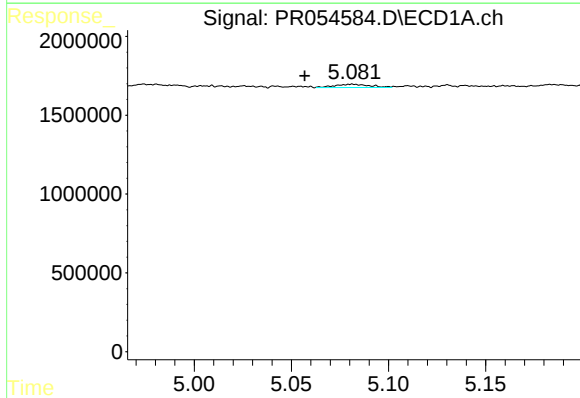
R.T.: 4.974 min
Delta R.T.: 0.020 min
Response: 224410
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



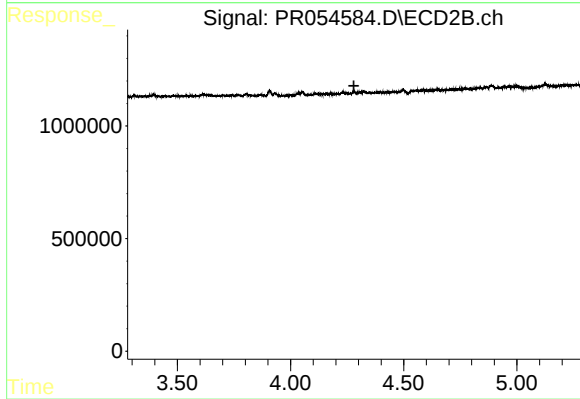
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



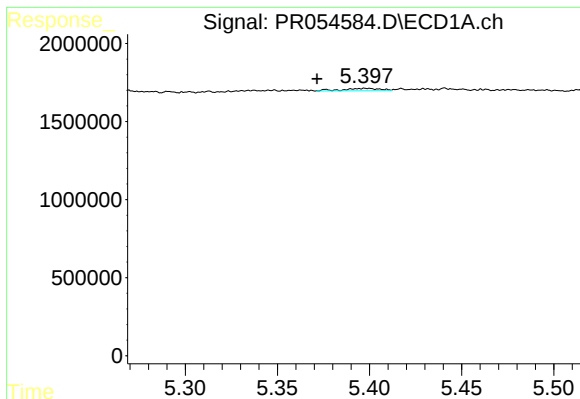
#6 AR-1016-4

R.T.: 5.081 min
Delta R.T.: 0.025 min
Response: 254992
Conc: 2.90 ng/ml



#6 AR-1016-4

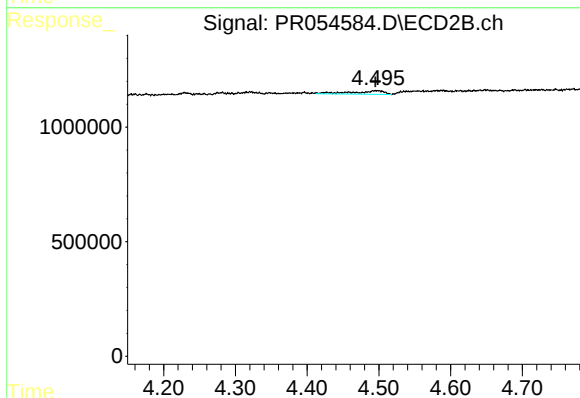
R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



#7 AR-1016-5

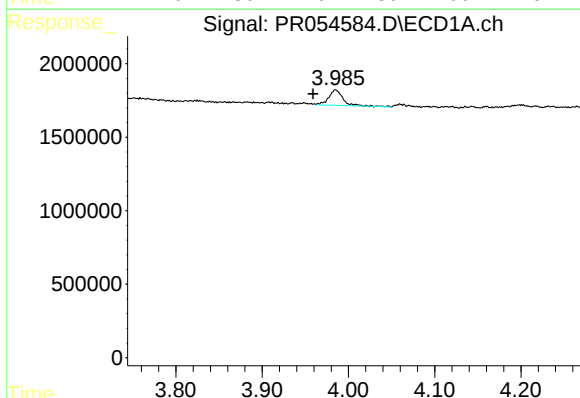
R.T.: 5.399 min
Delta R.T.: 0.027 min
Response: 223509
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



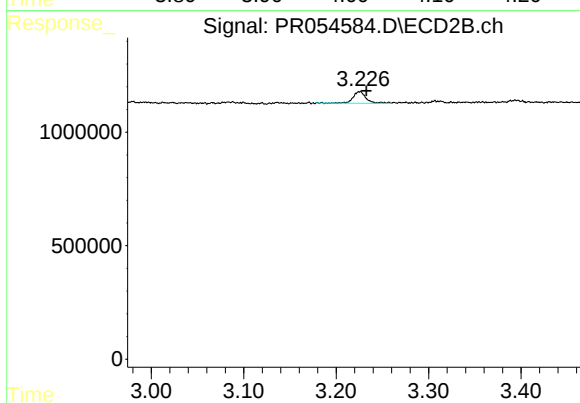
#7 AR-1016-5

R.T.: 4.498 min
Delta R.T.: 0.003 min
Response: 473730
Conc: 9.74 ng/ml



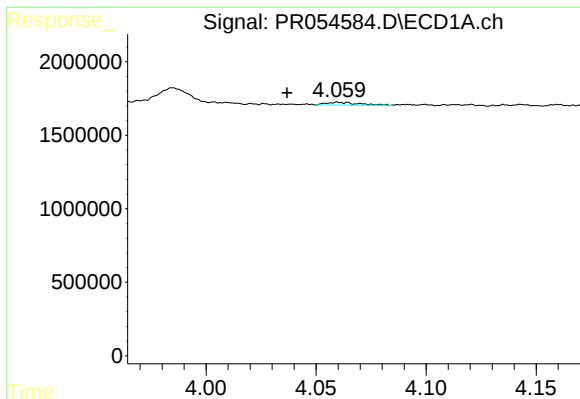
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: 0.026 min
Response: 1236553
Conc: 36.23 ng/ml



#9 AR-1221-2

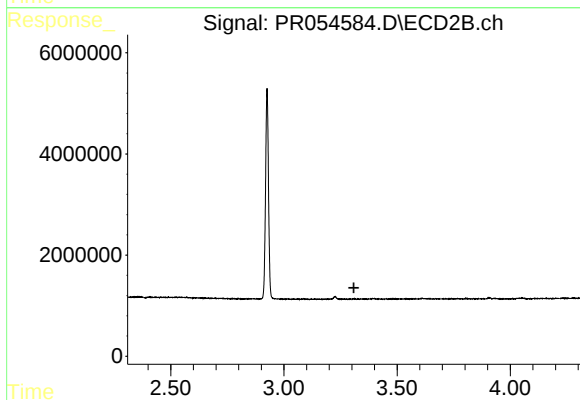
R.T.: 3.226 min
Delta R.T.: -0.007 min
Response: 501015
Conc: 31.68 ng/ml



#10 AR-1221-3

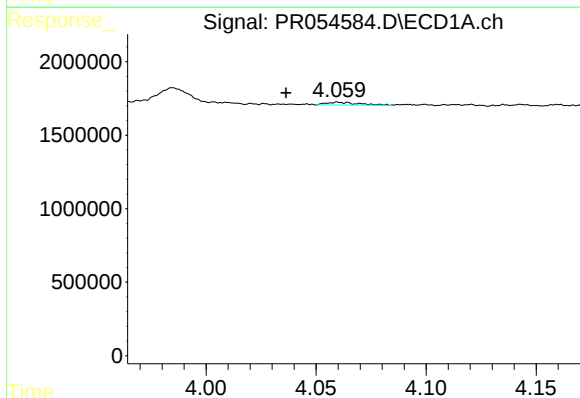
R.T.: 4.060 min
Delta R.T.: 0.023 min
Response: 198341
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



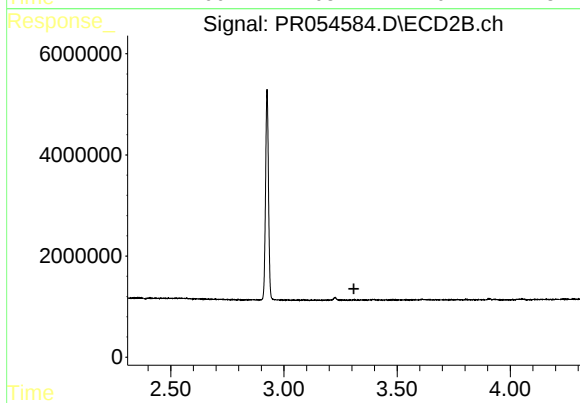
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



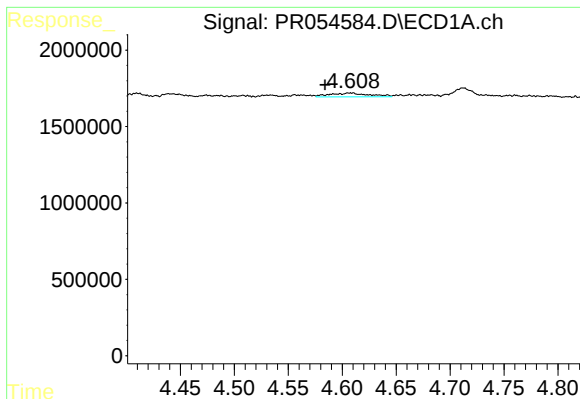
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: 0.023 min
Response: 198341
Conc: 2.07 ng/ml



#11 AR-1232-1

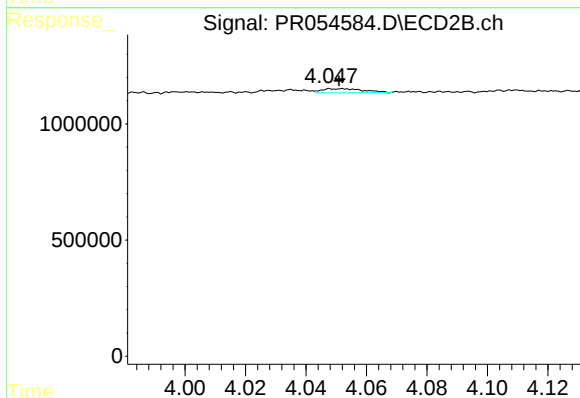
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

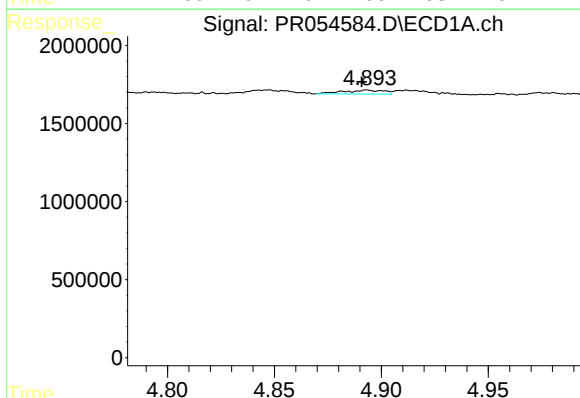
R.T.: 4.608 min
Delta R.T.: 0.024 min
Response: 627098
Conc: 13.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



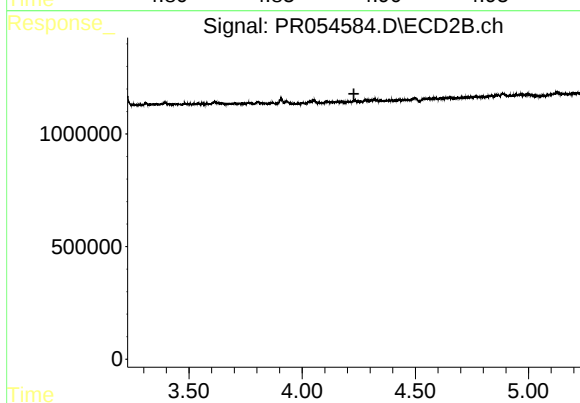
#12 AR-1232-2

R.T.: 4.052 min
Delta R.T.: 0.001 min
Response: 168785
Conc: 4.05 ng/ml



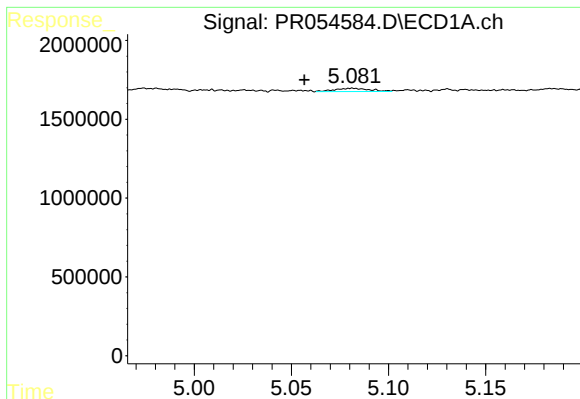
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: 0.002 min
Response: 340166
Conc: 4.08 ng/ml



#13 AR-1232-3

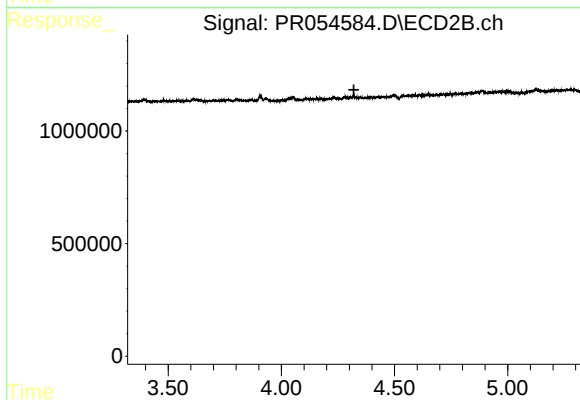
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#14 AR-1232-4

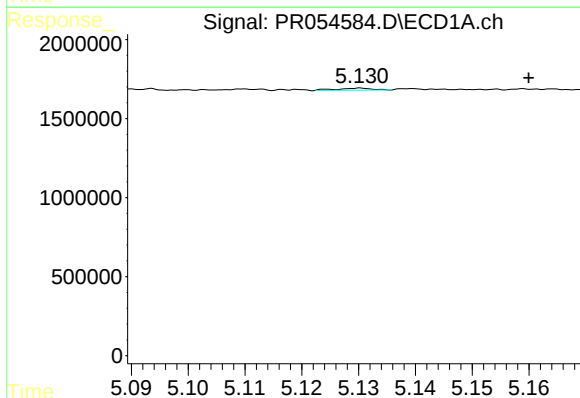
R.T.: 5.081 min
Delta R.T.: 0.025 min
Response: 254992
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



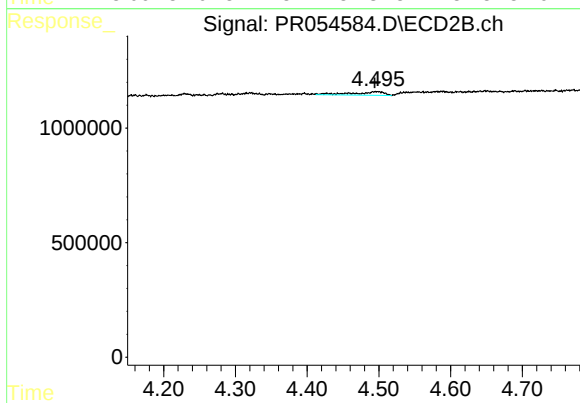
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



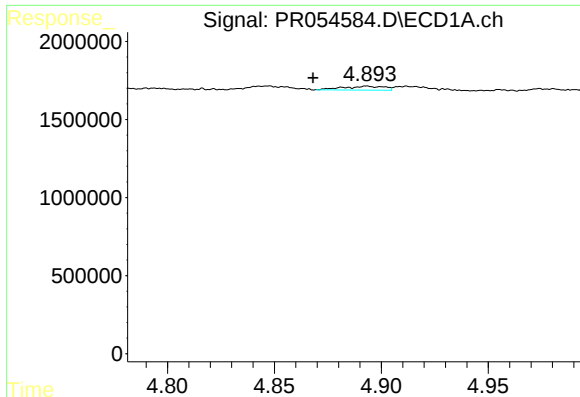
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.030 min
Response: 57926
Conc: 2.01 ng/ml



#15 AR-1232-5

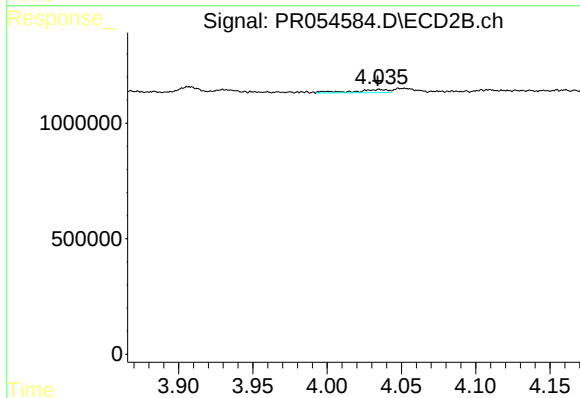
R.T.: 4.498 min
Delta R.T.: 0.004 min
Response: 473730
Conc: 20.97 ng/ml



#16 AR-1242-1

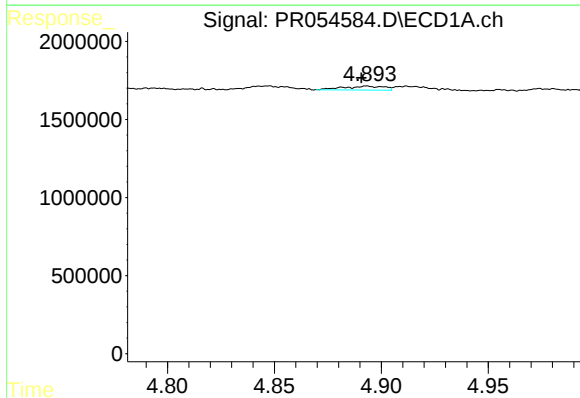
R.T.: 4.893 min
Delta R.T.: 0.025 min
Response: 340166
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



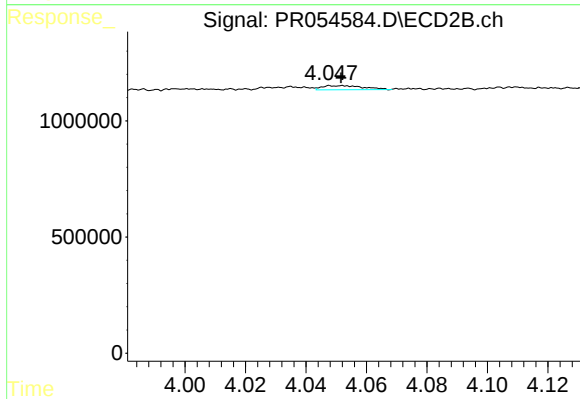
#16 AR-1242-1

R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 215021
Conc: 4.34 ng/ml



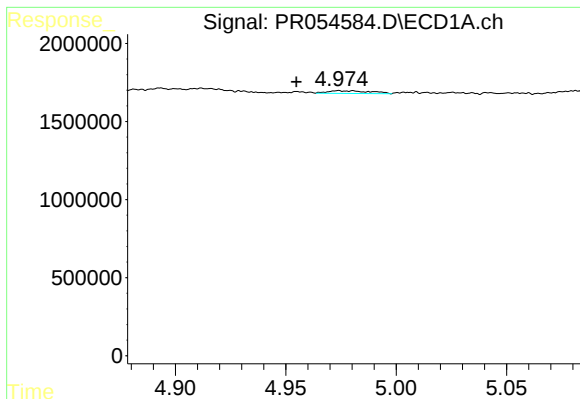
#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 340166
Conc: 2.54 ng/ml



#17 AR-1242-2

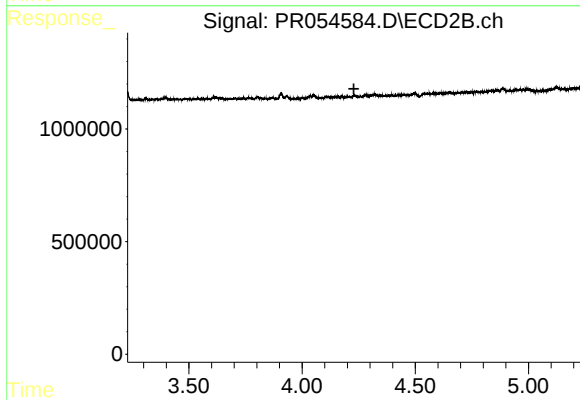
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 168785
Conc: 2.49 ng/ml



#18 AR-1242-3

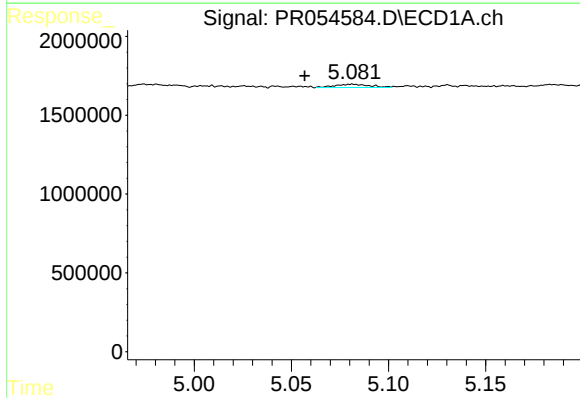
R.T.: 4.974 min
Delta R.T.: 0.019 min
Response: 224410
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



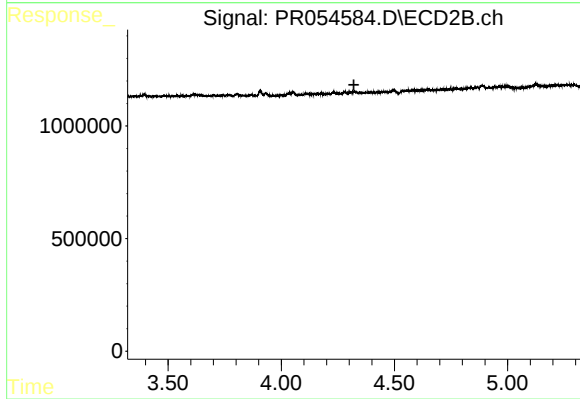
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



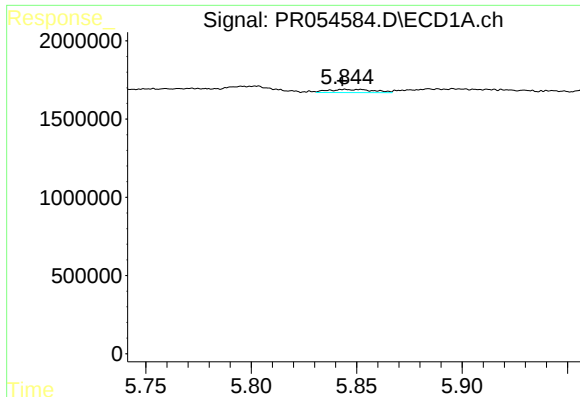
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: 0.025 min
Response: 254992
Conc: 3.79 ng/ml



#19 AR-1242-4

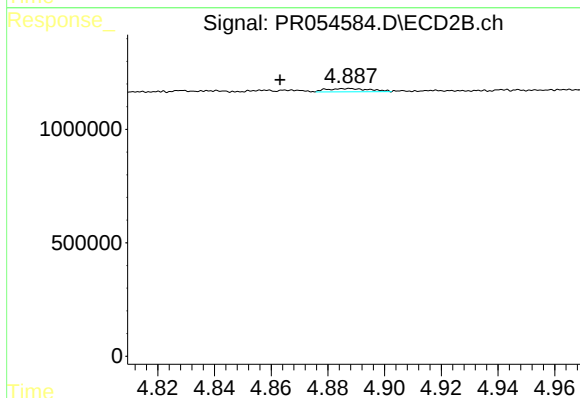
R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#20 AR-1242-5

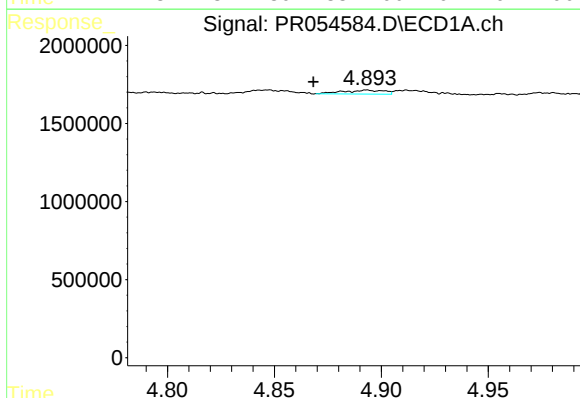
R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 310355
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



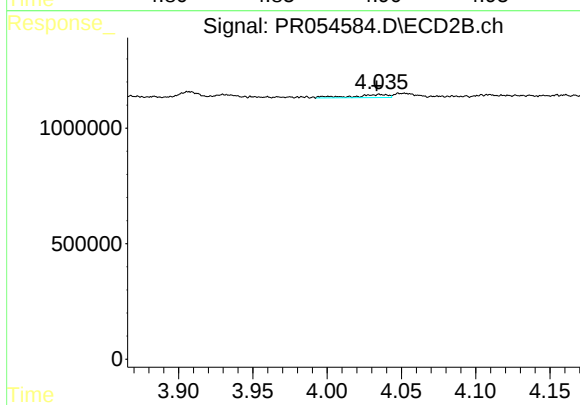
#20 AR-1242-5

R.T.: 4.887 min
Delta R.T.: 0.024 min
Response: 152625
Conc: 3.38 ng/ml



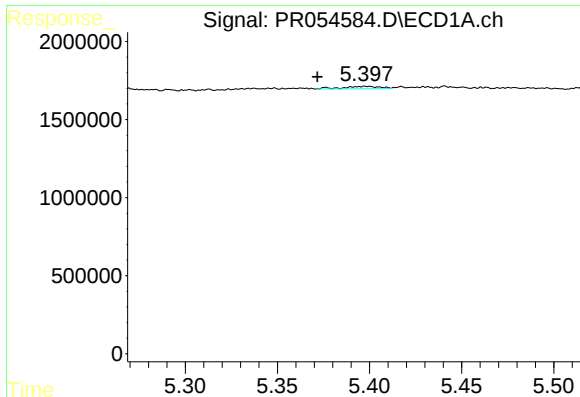
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: 0.025 min
Response: 340166
Conc: 4.77 ng/ml



#21 AR-1248-1

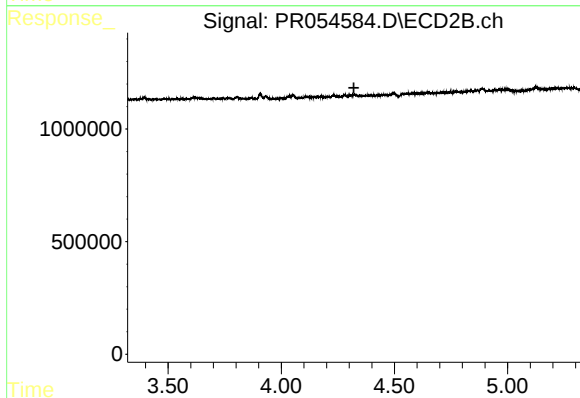
R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 215021
Conc: 5.82 ng/ml



#23 AR-1248-3

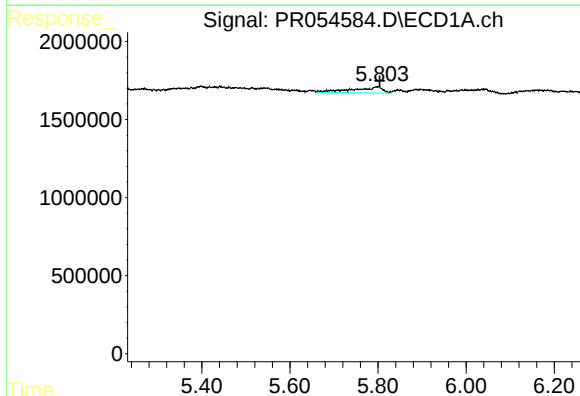
R.T.: 5.399 min
Delta R.T.: 0.027 min
Response: 223509
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



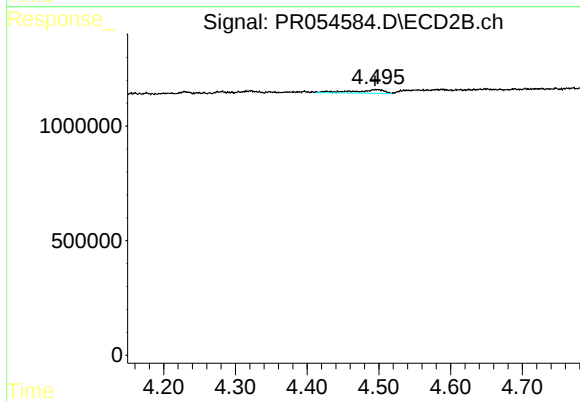
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



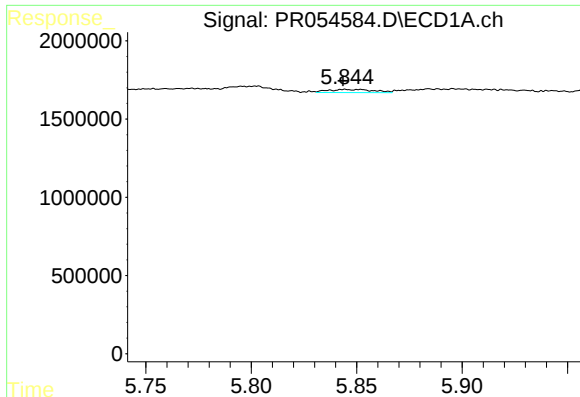
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 1834614
Conc: 18.57 ng/ml



#24 AR-1248-4

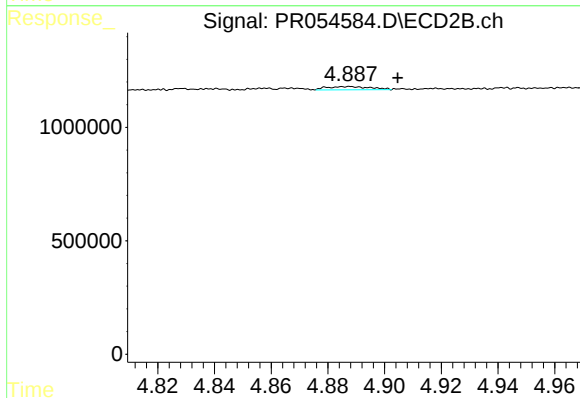
R.T.: 4.498 min
Delta R.T.: 0.003 min
Response: 473730
Conc: 7.74 ng/ml



#25 AR-1248-5

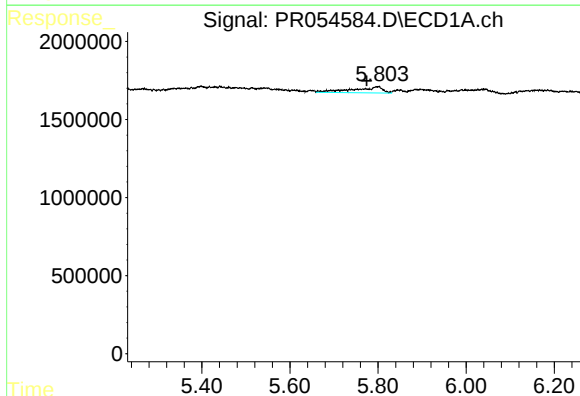
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 310355
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



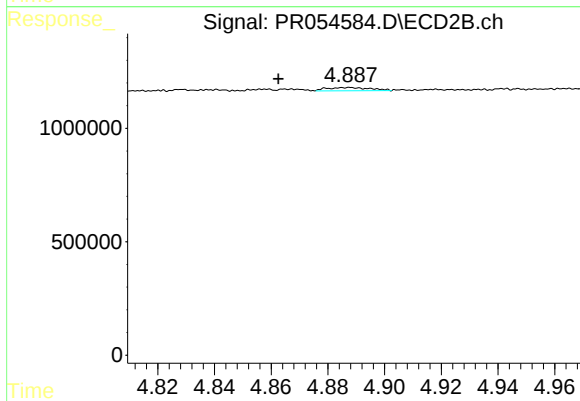
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.017 min
Response: 152625
Conc: 2.45 ng/ml



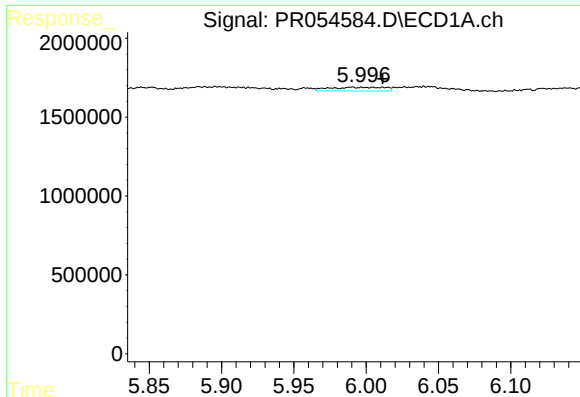
#26 AR-1254-1

R.T.: 5.802 min
Delta R.T.: 0.027 min
Response: 1834614
Conc: 18.35 ng/ml



#26 AR-1254-1

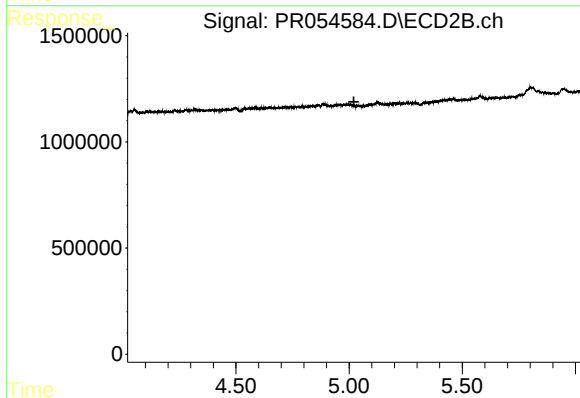
R.T.: 4.887 min
Delta R.T.: 0.025 min
Response: 152625
Conc: 1.63 ng/ml



#27 AR-1254-2

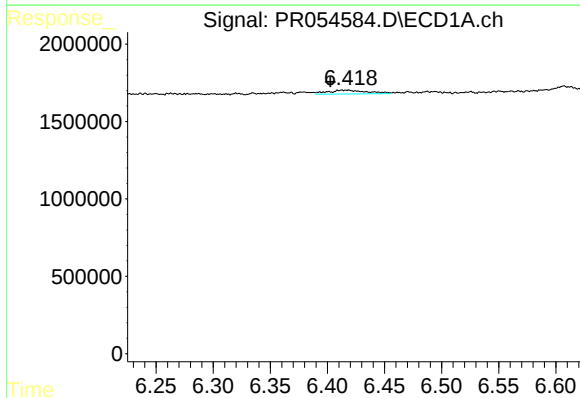
R.T.: 5.990 min
Delta R.T.: -0.022 min
Response: 647686
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



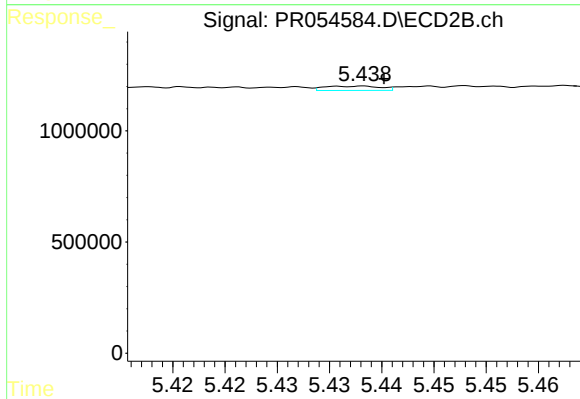
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



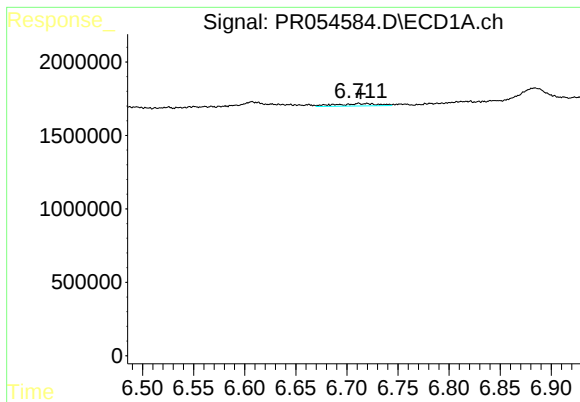
#28 AR-1254-3

R.T.: 6.418 min
Delta R.T.: 0.015 min
Response: 596448
Conc: 4.44 ng/ml



#28 AR-1254-3

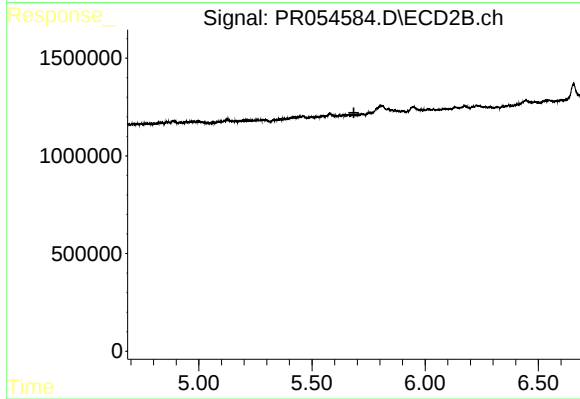
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 71329
Conc: 0.54 ng/ml



#29 AR-1254-4

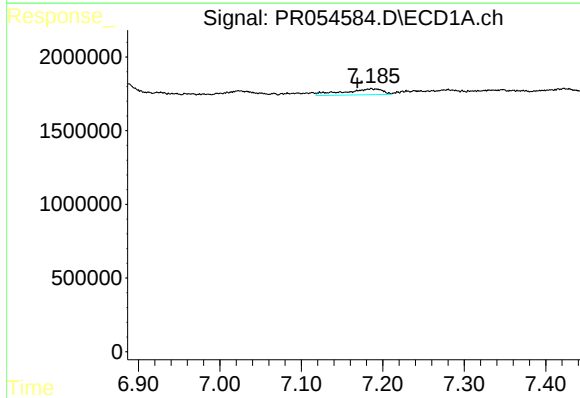
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 469575
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



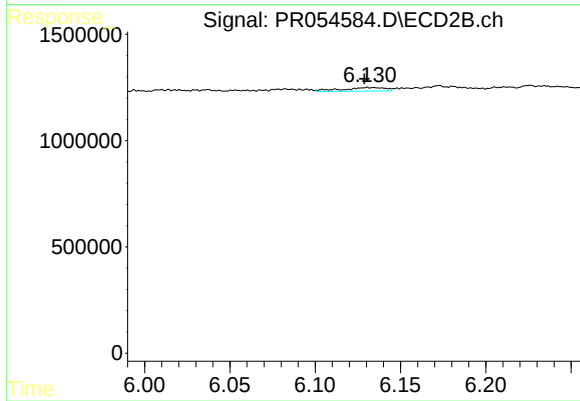
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



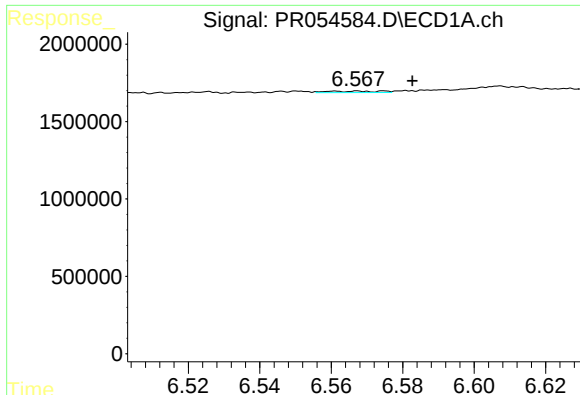
#30 AR-1254-5

R.T.: 7.186 min
Delta R.T.: 0.017 min
Response: 1342814
Conc: 13.78 ng/ml



#30 AR-1254-5

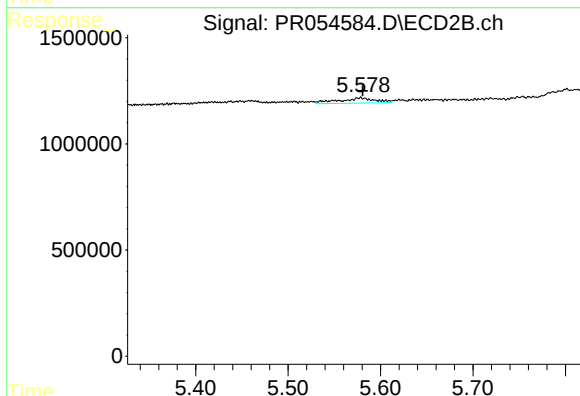
R.T.: 6.131 min
Delta R.T.: 0.002 min
Response: 301184
Conc: 2.53 ng/ml



#31 AR-1260-1

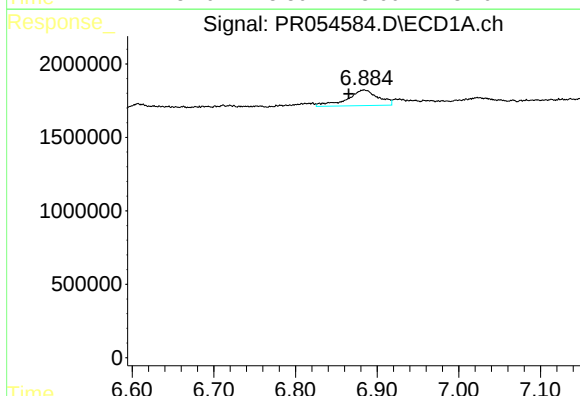
R.T.: 6.568 min
Delta R.T.: -0.015 min
Response: 99625
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



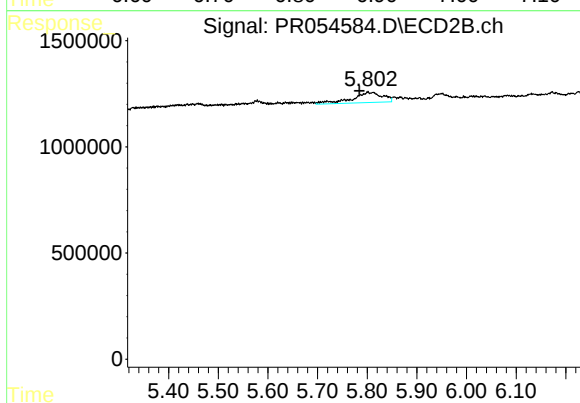
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 663634
Conc: 7.09 ng/ml



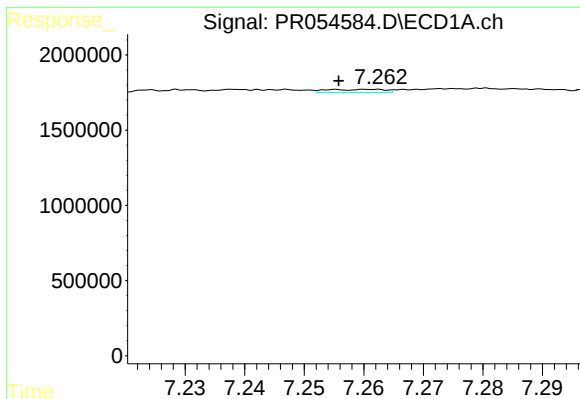
#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: 0.019 min
Response: 2816714
Conc: 23.65 ng/ml



#32 AR-1260-2

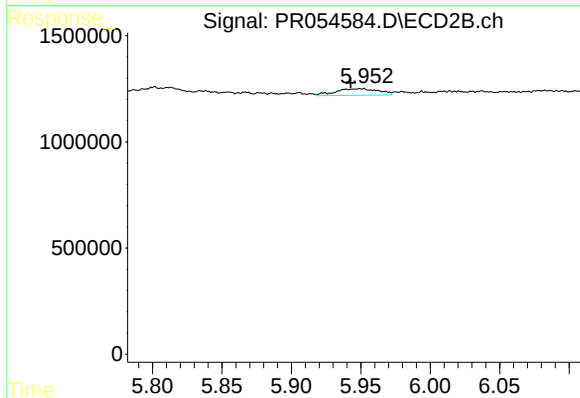
R.T.: 5.801 min
Delta R.T.: 0.017 min
Response: 2047114
Conc: 17.74 ng/ml



#33 AR-1260-3

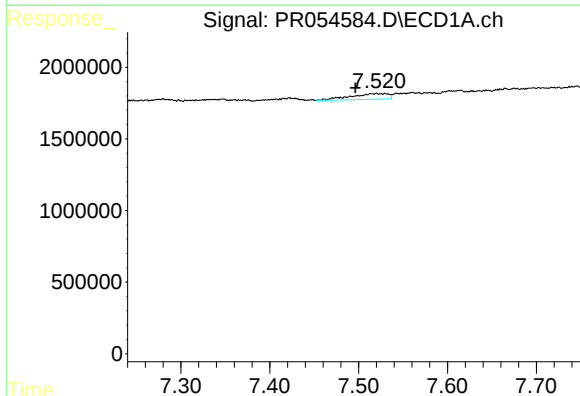
R.T.: 7.261 min
Delta R.T.: 0.005 min
Response: 138285
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



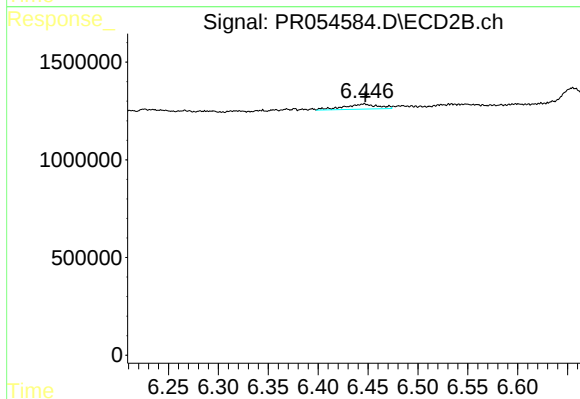
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 672182
Conc: 5.61 ng/ml



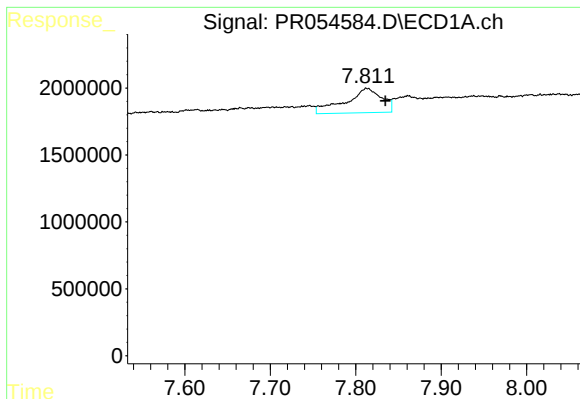
#34 AR-1260-4

R.T.: 7.520 min
Delta R.T.: 0.024 min
Response: 1157008
Conc: 12.83 ng/ml



#34 AR-1260-4

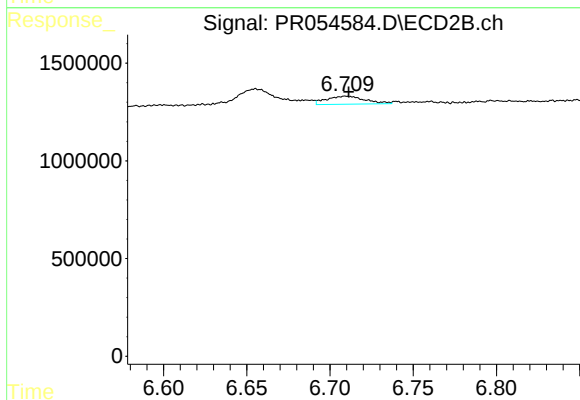
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 616148
Conc: 7.49 ng/ml



#35 AR-1260-5

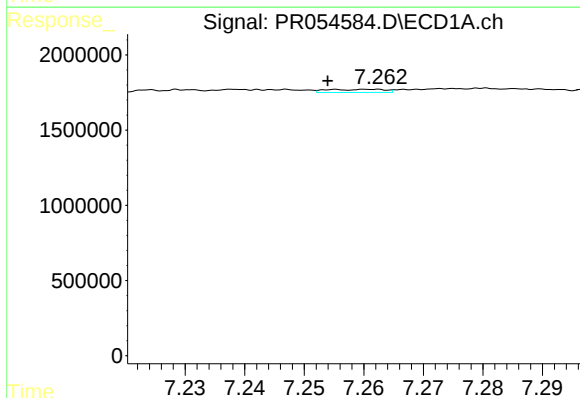
R.T.: 7.813 min
Delta R.T.: -0.022 min
Response: 5424036
Conc: 32.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



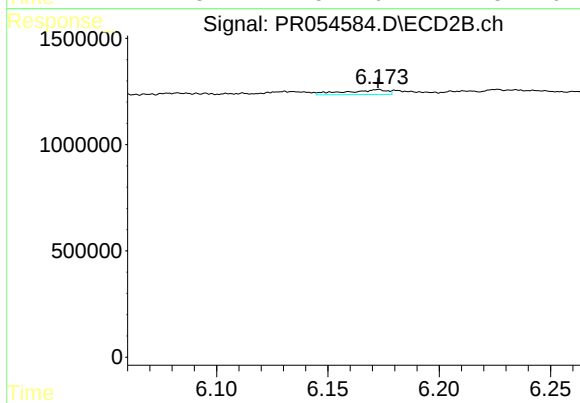
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 665568
Conc: 3.42 ng/ml



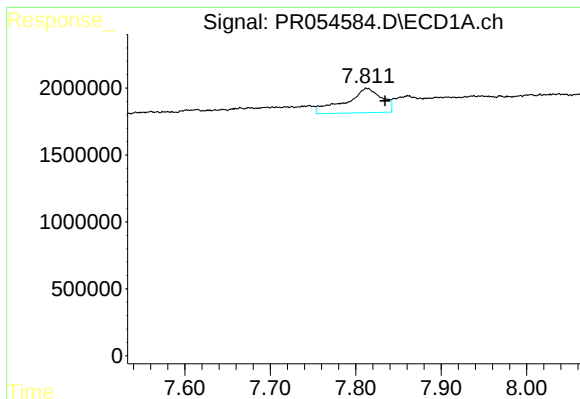
#36 AR-1262-1

R.T.: 7.261 min
Delta R.T.: 0.007 min
Response: 138285
Conc: 1.20 ng/ml



#36 AR-1262-1

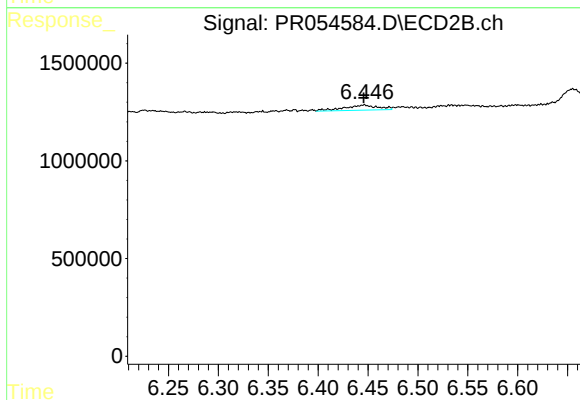
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 301679
Conc: 2.48 ng/ml



#37 AR-1262-2

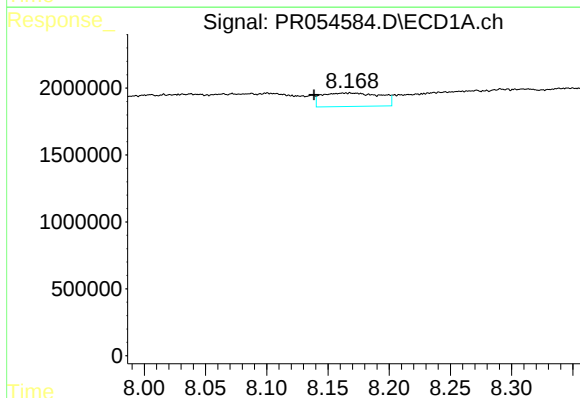
R.T.: 7.813 min
Delta R.T.: -0.021 min
Response: 5424036
Conc: 27.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



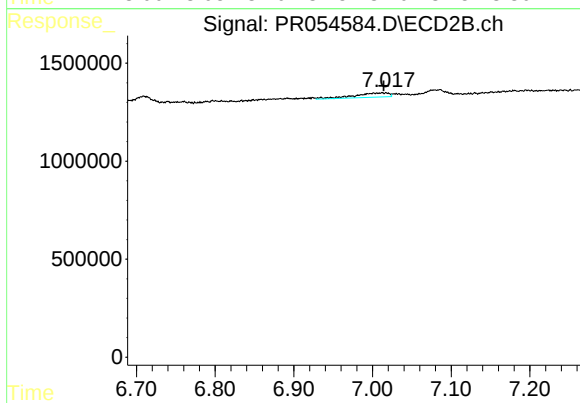
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 616148
Conc: 5.53 ng/ml



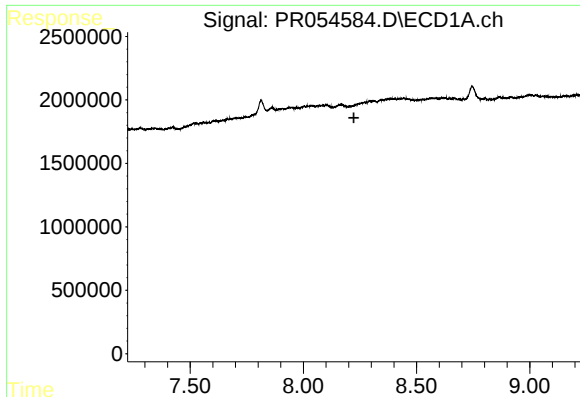
#38 AR-1262-3

R.T.: 8.163 min
Delta R.T.: 0.024 min
Response: 3374467
Conc: 24.61 ng/ml



#38 AR-1262-3

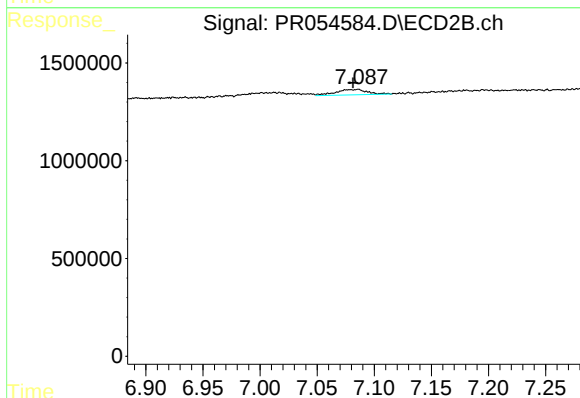
R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 660612
Conc: 7.51 ng/ml



#39 AR-1262-4

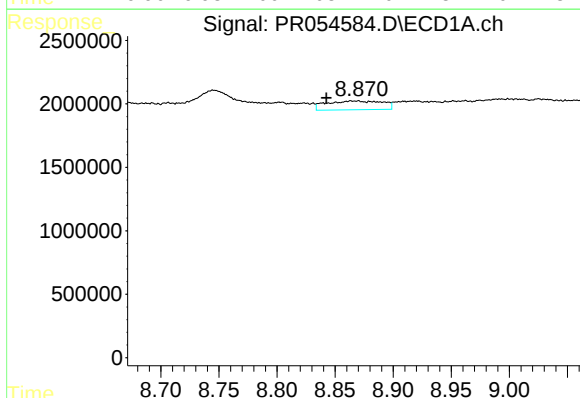
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



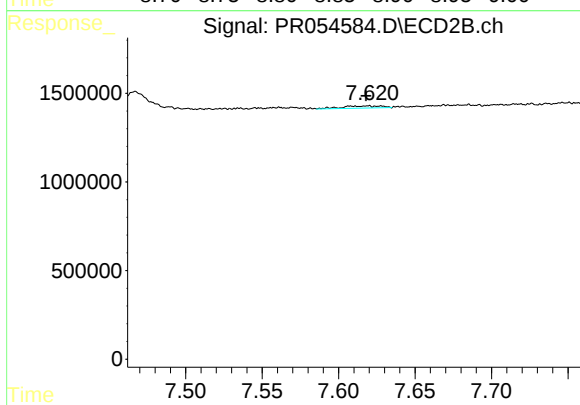
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: 0.004 min
Response: 536740
Conc: 3.20 ng/ml



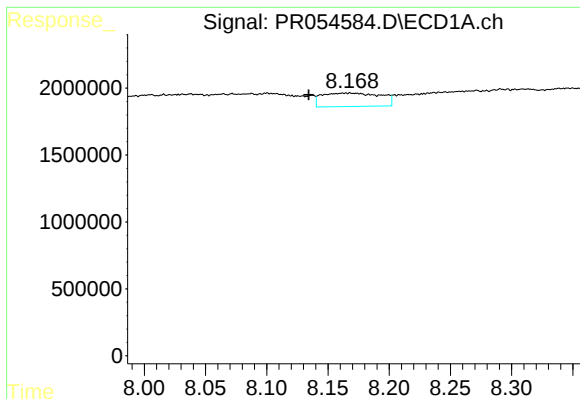
#40 AR-1262-5

R.T.: 8.866 min
Delta R.T.: 0.024 min
Response: 2341271
Conc: 30.96 ng/ml



#40 AR-1262-5

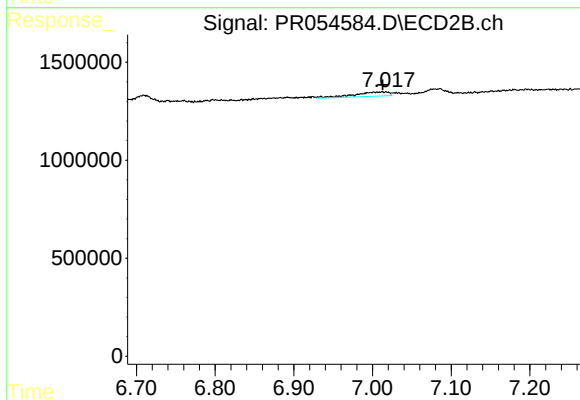
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 215403
Conc: 2.71 ng/ml



#41 AR-1268-1

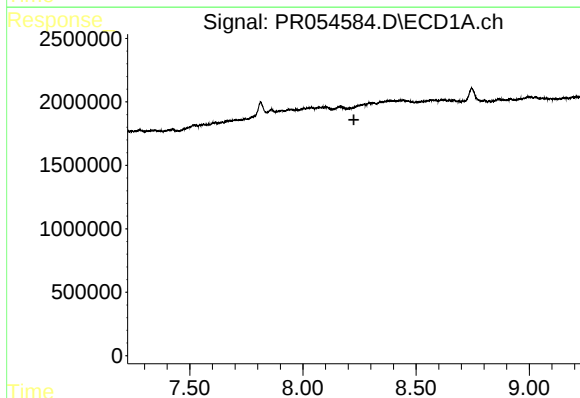
R.T.: 8.163 min
Delta R.T.: 0.028 min
Response: 3374467
Conc: 14.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



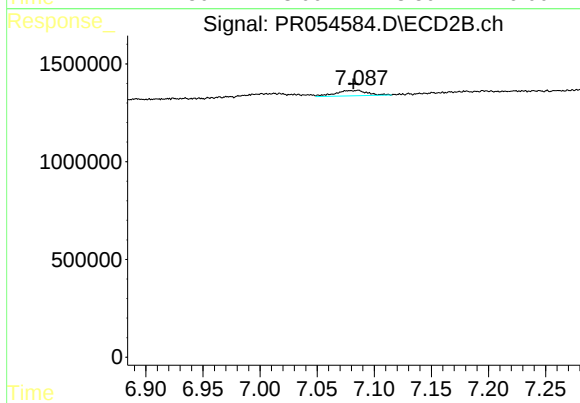
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: 0.004 min
Response: 660612
Conc: 2.56 ng/ml



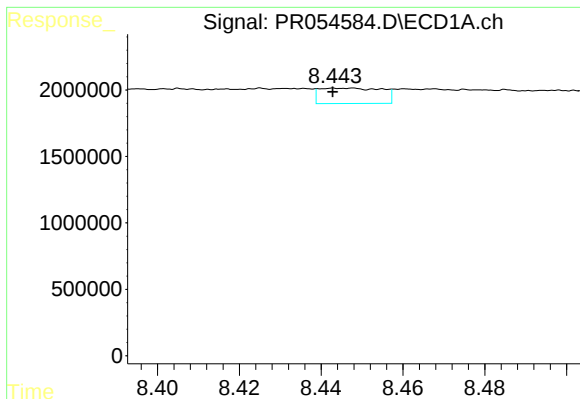
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

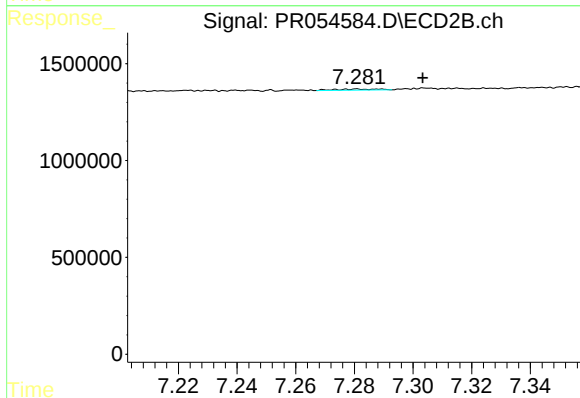
R.T.: 7.086 min
Delta R.T.: 0.004 min
Response: 536740
Conc: 2.25 ng/ml



#43 AR-1268-3

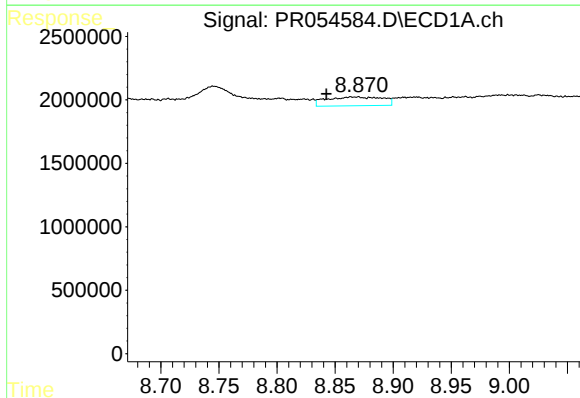
R.T.: 8.444 min
Delta R.T.: 0.002 min
Response: 1226575
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



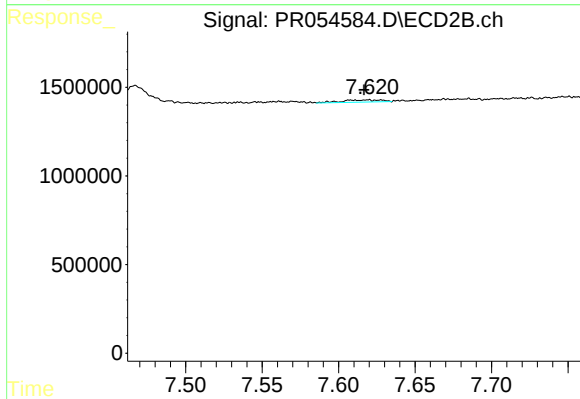
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: -0.022 min
Response: 51343
Conc: 0.26 ng/ml



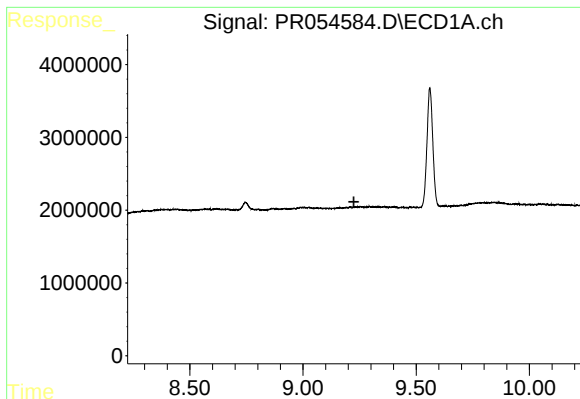
#44 AR-1268-4

R.T.: 8.866 min
Delta R.T.: 0.024 min
Response: 2341271
Conc: 27.72 ng/ml



#44 AR-1268-4

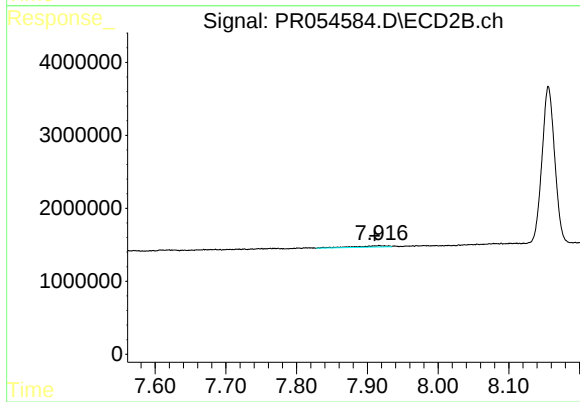
R.T.: 7.619 min
Delta R.T.: 0.002 min
Response: 215403
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: 0.006 min
Response: 593004
Conc: 0.91 ng/ml