

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 09:53
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:02:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 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...	3.653	2.895	111.3E6	87667784	21.233	19.614
2) SA Decachlor...	9.537	8.126	47013800	85141436	20.076	18.140
Target Compounds						
3) L1 AR-1016-1	0.000	4.036f	0	1220212	N.D.	8.077 #
4) L1 AR-1016-2	0.000	4.036	0	1220212	N.D.	5.687 #
5) L1 AR-1016-3	4.968	0.000	960064	0	6.611	N.D. #
6) L1 AR-1016-4	0.000	4.276f	0	685461	N.D.	7.105 #
7) L1 AR-1016-5	5.381	4.472	33462	164099	0.294	1.327 #
8) L2 AR-1221-1	3.882	3.109	323080	162801	5.351	3.005 #
9) L2 AR-1221-2	3.965	3.195	1971659	1650703	44.619	39.758
10) L2 AR-1221-3	4.051	3.288	264827	489200	2.039	4.049 #
11) L3 AR-1232-1	4.051	3.288	264827	489200	2.487	4.874 #
12) L3 AR-1232-2	4.580f	4.036	794567	1220212	12.948	12.261
14) L3 AR-1232-4	0.000	4.276f	0	685461	N.D.	14.133 #
15) L3 AR-1232-5	5.173	4.472	447462	164099	11.121	3.076 #
16) L4 AR-1242-1	0.000	4.036f	0	1220212	N.D.	9.748 #
17) L4 AR-1242-2	0.000	4.036	0	1220212	N.D.	6.885 #
18) L4 AR-1242-3	4.968	0.000	960064	0	8.059	N.D. #
19) L4 AR-1242-4	0.000	4.276f	0	685461	N.D.	7.180 #
20) L4 AR-1242-5	5.831f	4.830	246133	207479	2.737	1.689 #
21) L5 AR-1248-1	0.000	4.036f	0	1220212	N.D.	13.125 #
22) L5 AR-1248-2	5.173	4.276f	447462	685461	3.362	5.066 #
23) L5 AR-1248-3	5.381	4.276f	33462	685461	0.223	4.978 #
24) L5 AR-1248-4	5.818	4.472	68403	164099	0.480	0.993 #
25) L5 AR-1248-5	5.831f	4.872	246133	106636	1.719	0.661 #
26) L6 AR-1254-1	5.780	4.830	553158	207479	3.329	0.844 #
27) L6 AR-1254-2	6.013	4.988	190486	91018	0.778	0.416 #
28) L6 AR-1254-3	6.407	5.433f	255489	131965	1.034	0.384 #
29) L6 AR-1254-4	6.695f	0.000	398113	0	2.508	N.D. #
30) L6 AR-1254-5	0.000	6.101	0	729145	N.D.	2.266 #
31) L7 AR-1260-1	6.596	0.000	232162	0	1.117	N.D. #
32) L7 AR-1260-2	6.846f	5.757	88690	272765	0.400	0.896 #
33) L7 AR-1260-3	7.260	5.924	881845	571509	5.258	1.963 #
34) L7 AR-1260-4	7.511	6.418	3163952	527963	17.757	2.114 #
35) L7 AR-1260-5	7.816f	6.680	13550201	260277	46.398	0.464 #
36) L8 AR-1262-1	7.260	6.181f	881845	754036	3.866	5.219 #
37) L8 AR-1262-2	0.000	6.418	0	527963	N.D.	1.716 #
38) L8 AR-1262-3	8.144	6.977	2073015	255009	9.792	1.052 #
39) L8 AR-1262-4	0.000	7.050	0	166708	N.D.	0.379 #
41) L9 AR-1268-1	8.144	6.977	2073015	255009	5.317	0.352 #
42) L9 AR-1268-2	0.000	7.050	0	166708	N.D.	0.260 #
43) L9 AR-1268-3	0.000	7.276	0	266879	N.D.	0.471 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:02:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 2024
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
45) L9	AR-1268-5	9.233f	7.885	398394	476898	0.489	0.294 #

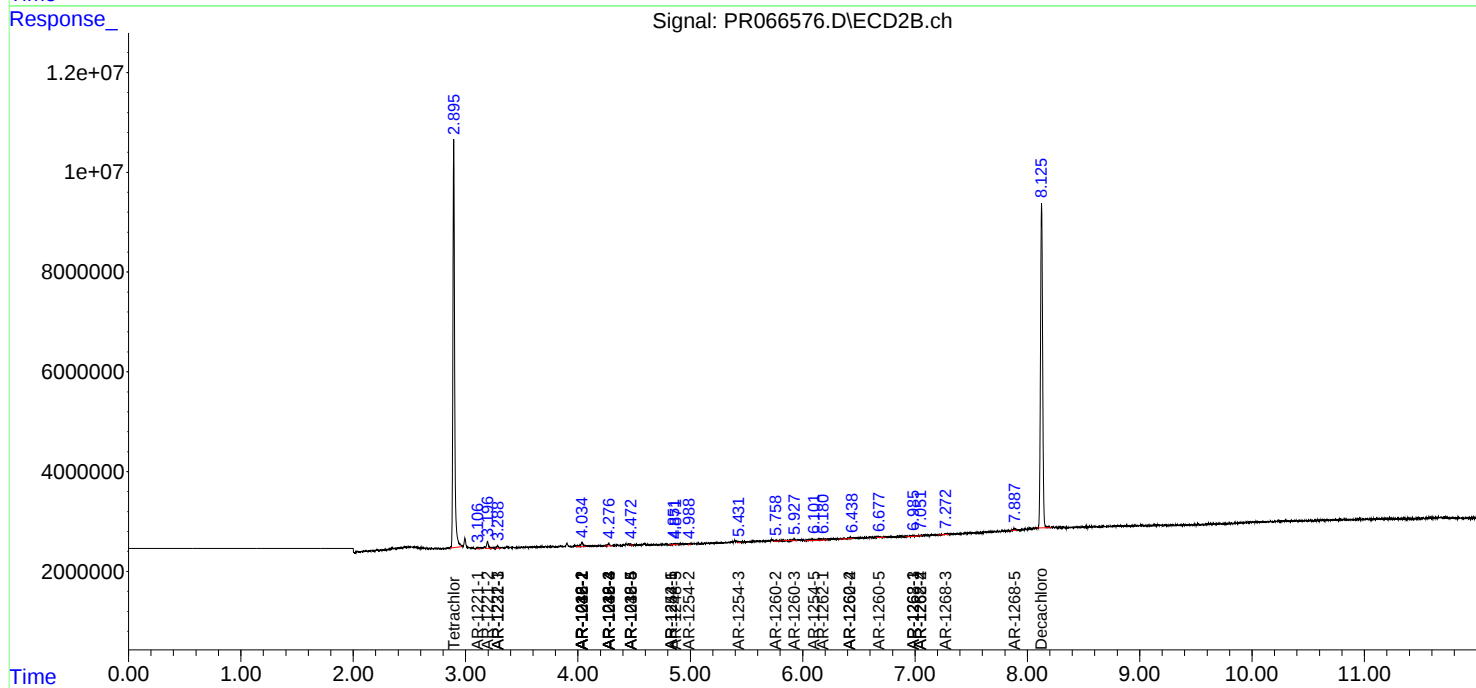
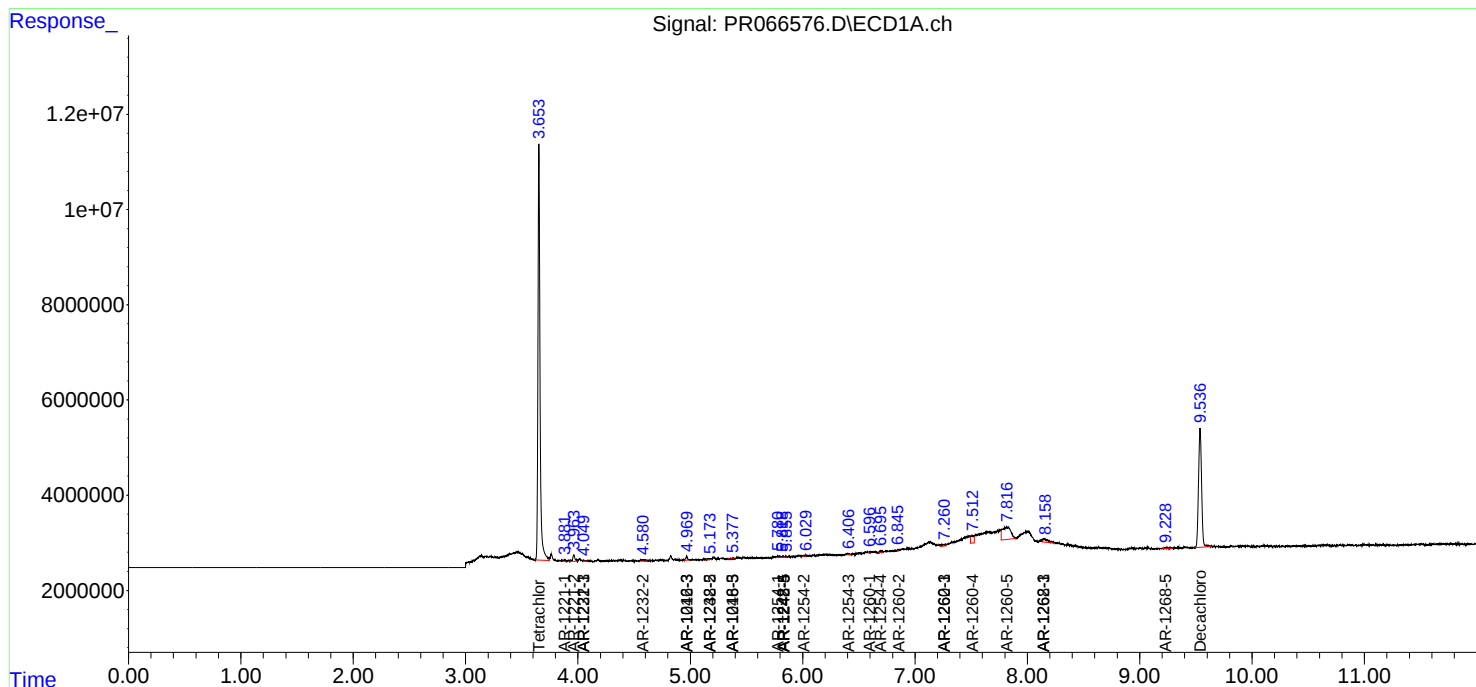
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

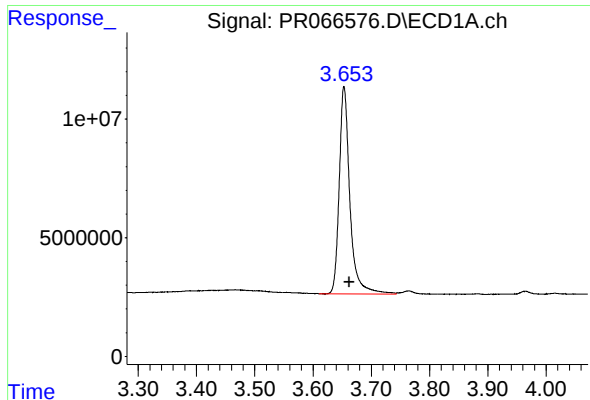
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
Data File : PR066576.D
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Integration File signal 1: autoint1.e
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Quant Time: May 10 01:02:48 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

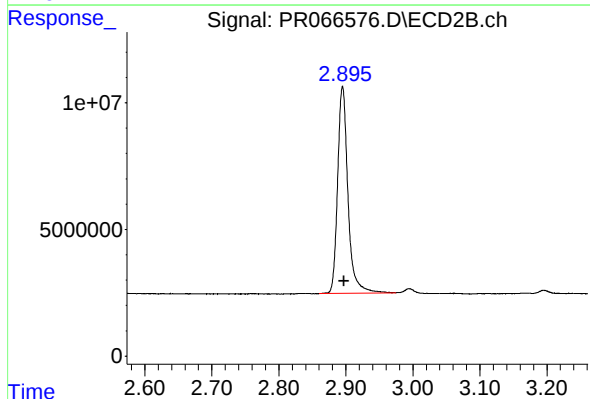




#1 Tetrachloro-m-xylene

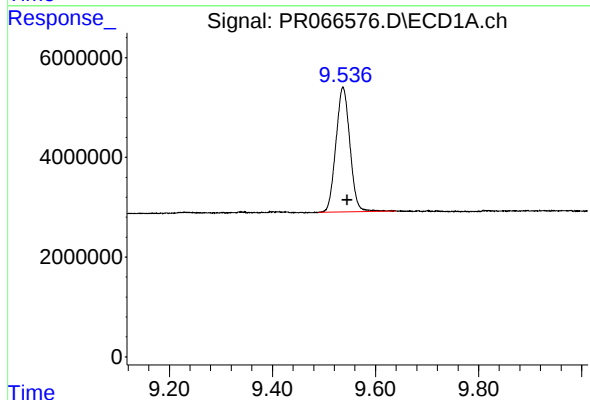
R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 111291351
Conc: 21.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



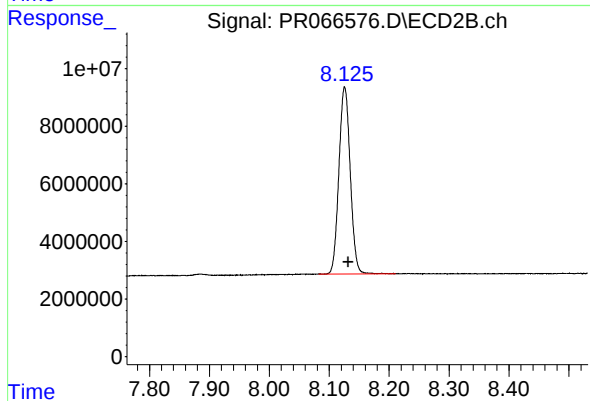
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.002 min
Response: 87667784
Conc: 19.61 ng/ml



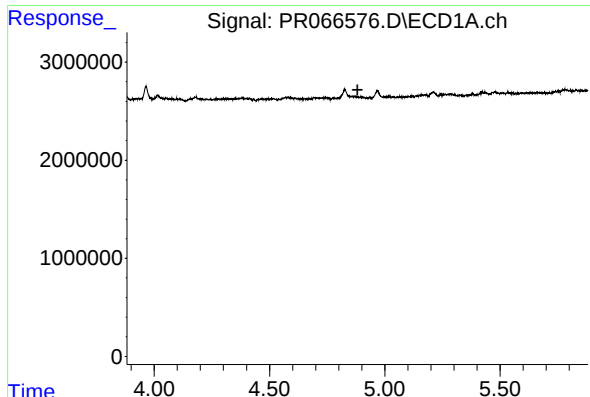
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.008 min
Response: 47013800
Conc: 20.08 ng/ml



#2 Decachlorobiphenyl

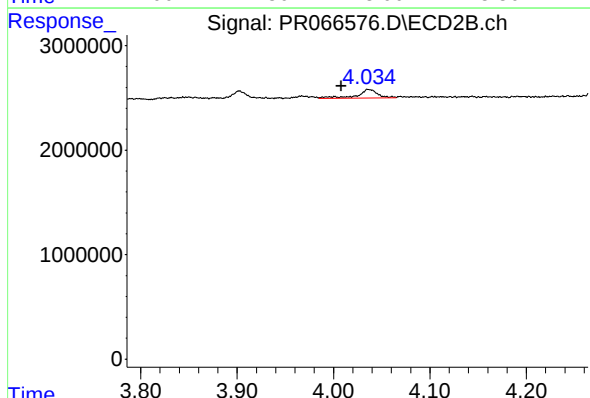
R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 85141436
Conc: 18.14 ng/ml



#3 AR-1016-1

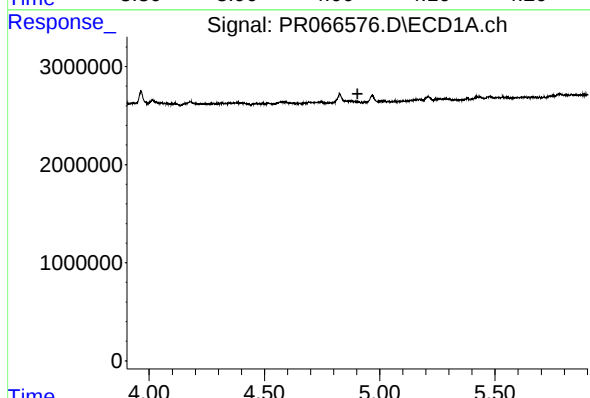
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



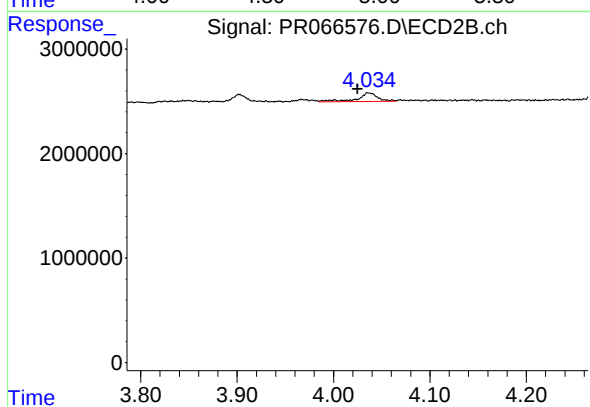
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.028 min
Response: 1220212
Conc: 8.08 ng/ml



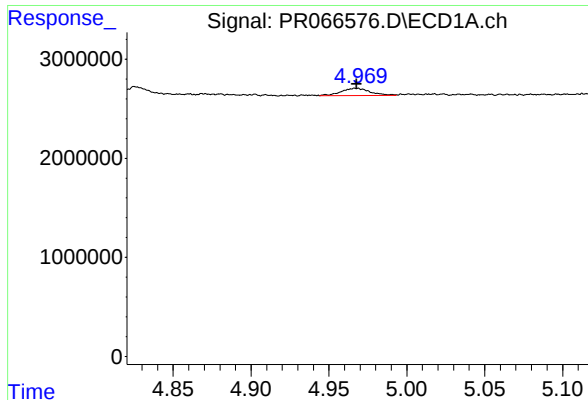
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#4 AR-1016-2

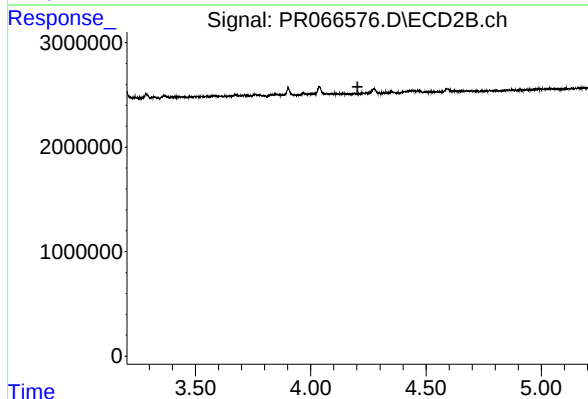
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 1220212
Conc: 5.69 ng/ml



#5 AR-1016-3

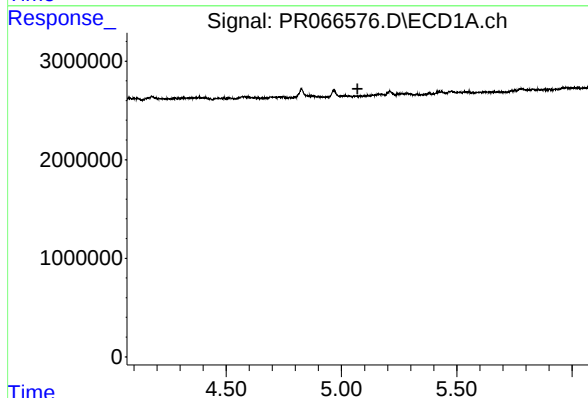
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 960064
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



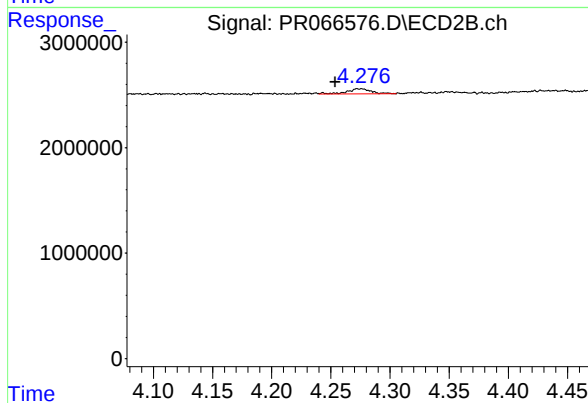
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



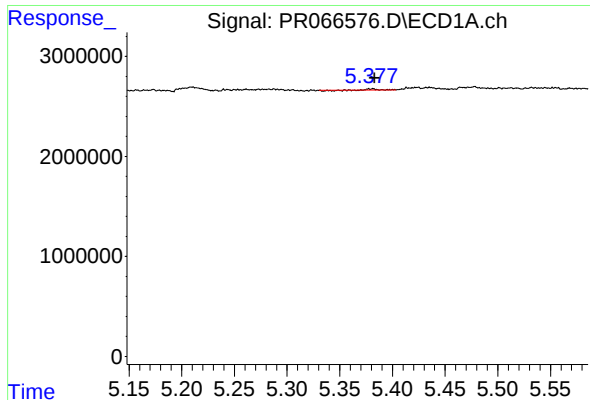
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.



#6 AR-1016-4

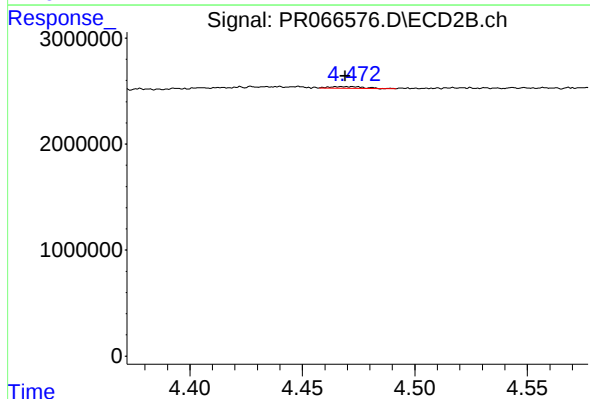
R.T.: 4.276 min
Delta R.T.: 0.022 min
Response: 685461
Conc: 7.11 ng/ml



#7 AR-1016-5

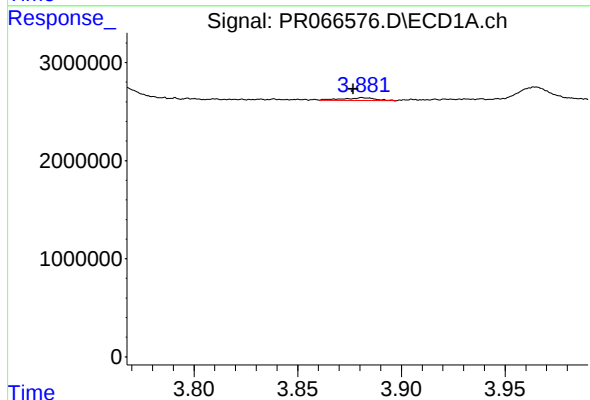
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 33462
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



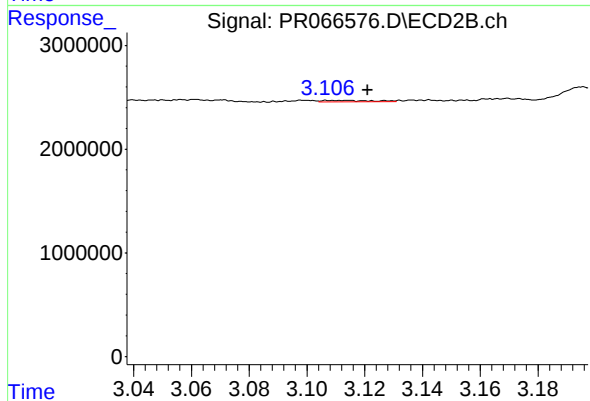
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 164099
Conc: 1.33 ng/ml



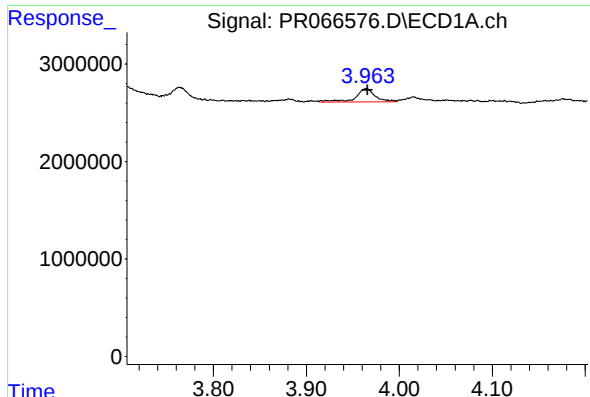
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: 0.005 min
Response: 323080
Conc: 5.35 ng/ml



#8 AR-1221-1

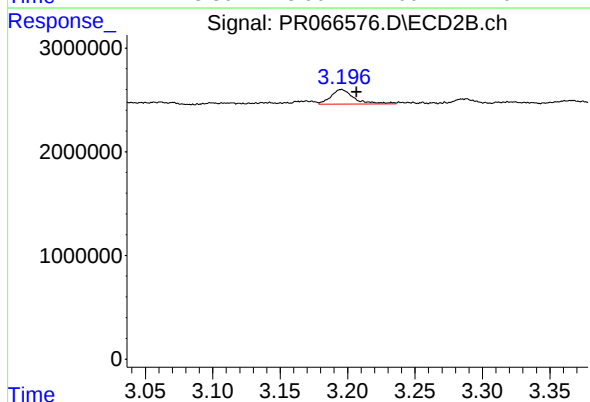
R.T.: 3.109 min
Delta R.T.: -0.012 min
Response: 162801
Conc: 3.00 ng/ml



#9 AR-1221-2

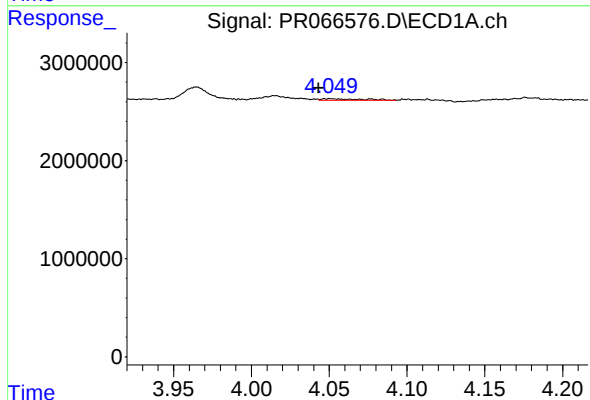
R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 1971659
Conc: 44.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



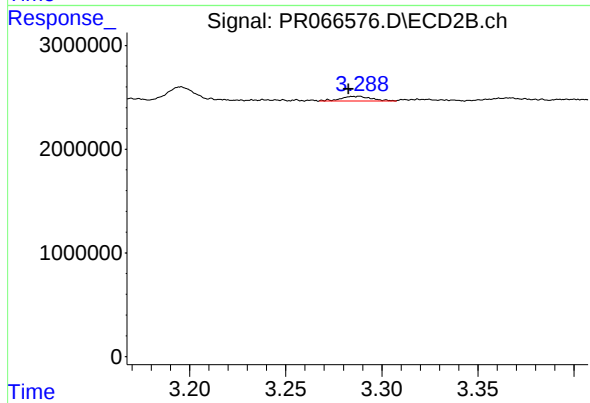
#9 AR-1221-2

R.T.: 3.195 min
Delta R.T.: -0.011 min
Response: 1650703
Conc: 39.76 ng/ml



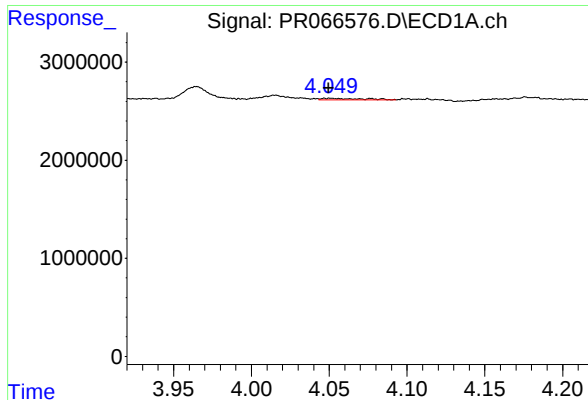
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: 0.008 min
Response: 264827
Conc: 2.04 ng/ml



#10 AR-1221-3

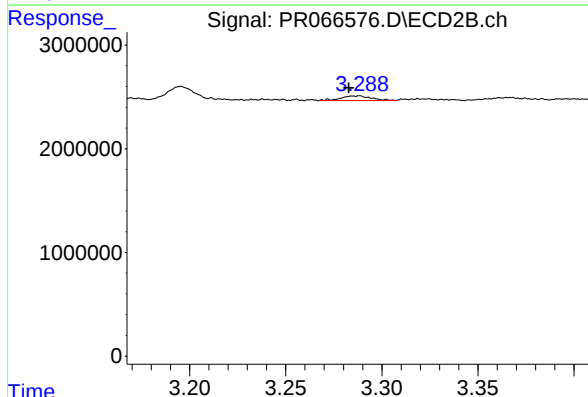
R.T.: 3.288 min
Delta R.T.: 0.005 min
Response: 489200
Conc: 4.05 ng/ml



#11 AR-1232-1

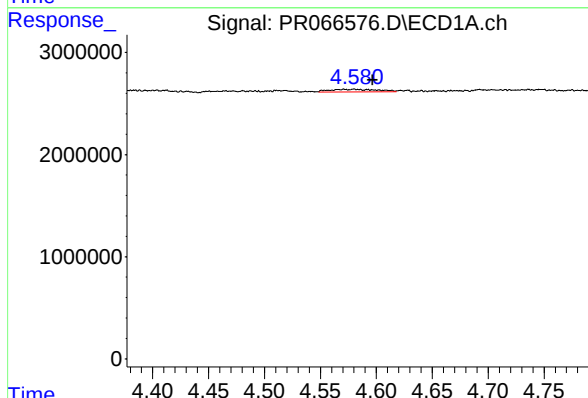
R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 264827
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



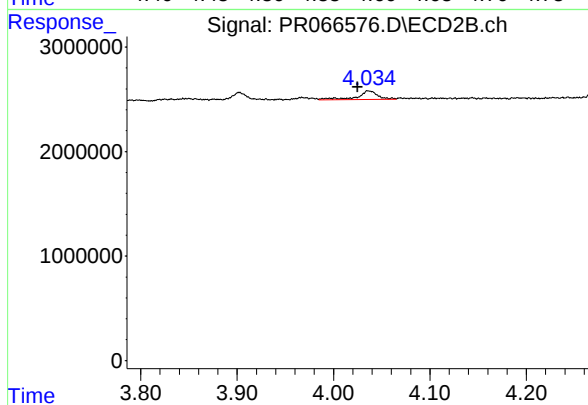
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: 0.005 min
Response: 489200
Conc: 4.87 ng/ml



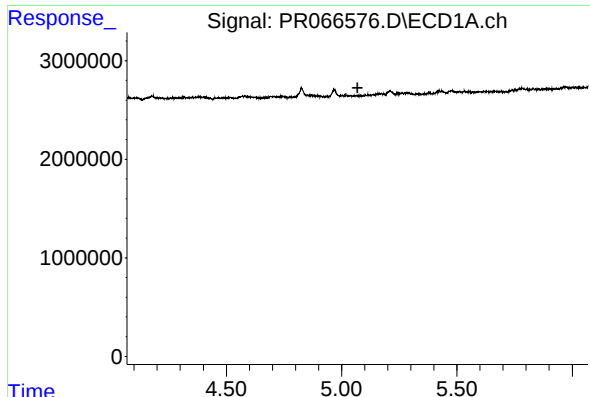
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.017 min
Response: 794567
Conc: 12.95 ng/ml



#12 AR-1232-2

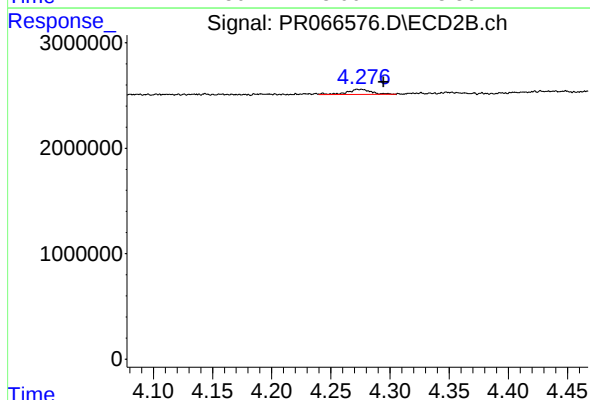
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 1220212
Conc: 12.26 ng/ml



#14 AR-1232-4

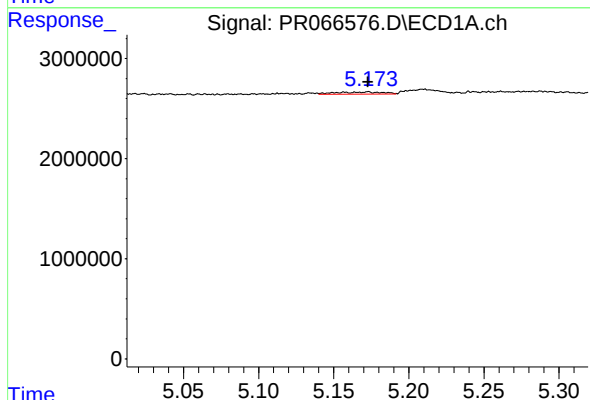
R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



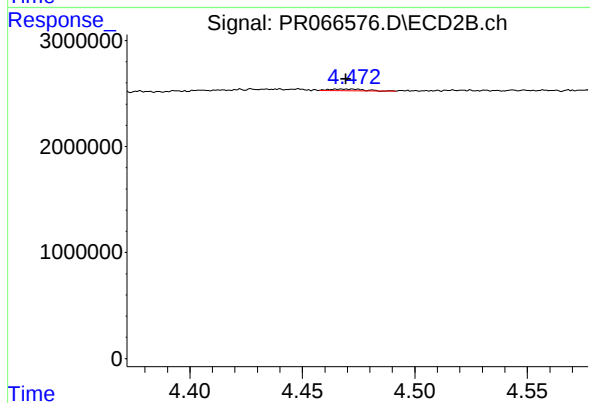
#14 AR-1232-4

R.T.: 4.276 min
Delta R.T.: -0.019 min
Response: 685461
Conc: 14.13 ng/ml



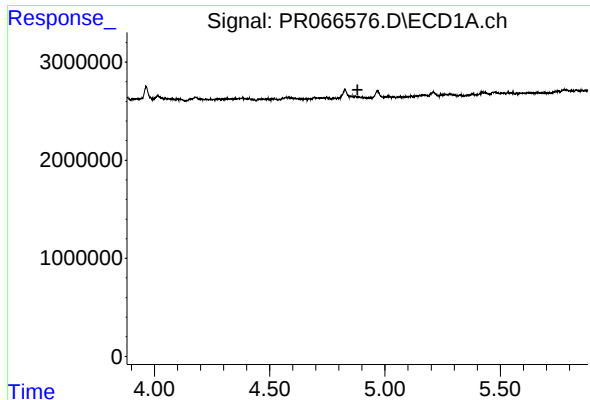
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 447462
Conc: 11.12 ng/ml



#15 AR-1232-5

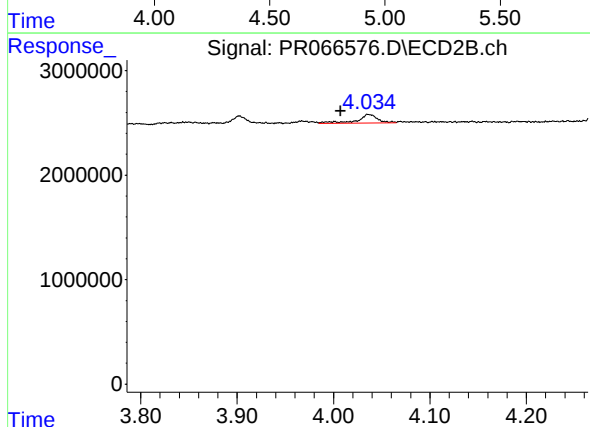
R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 164099
Conc: 3.08 ng/ml



#16 AR-1242-1

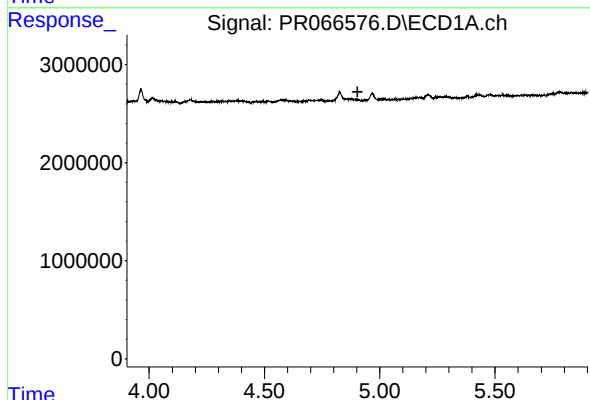
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



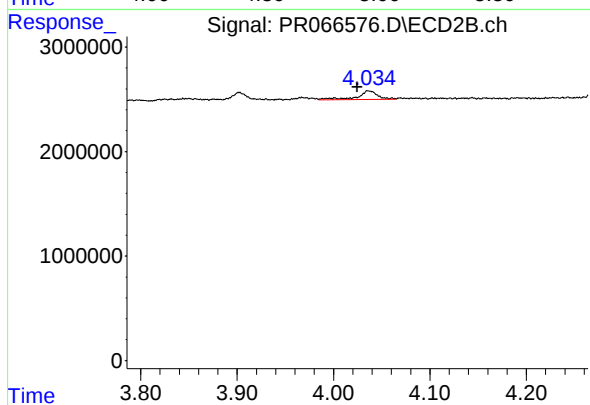
#16 AR-1242-1

R.T.: 4.036 min
Delta R.T.: 0.029 min
Response: 1220212
Conc: 9.75 ng/ml



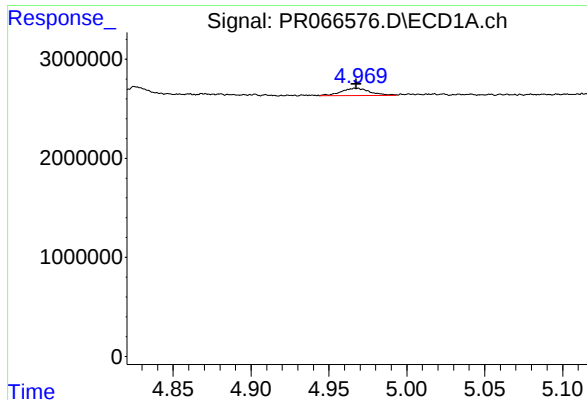
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#17 AR-1242-2

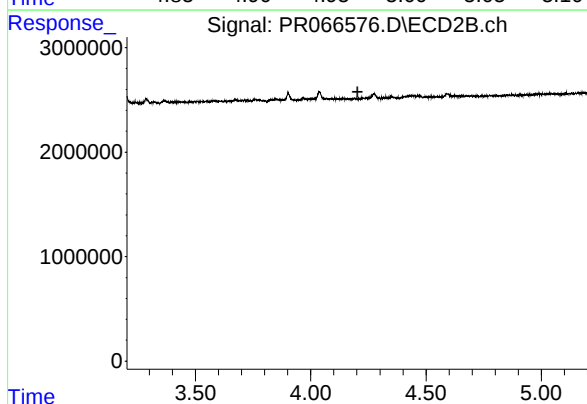
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 1220212
Conc: 6.88 ng/ml



#18 AR-1242-3

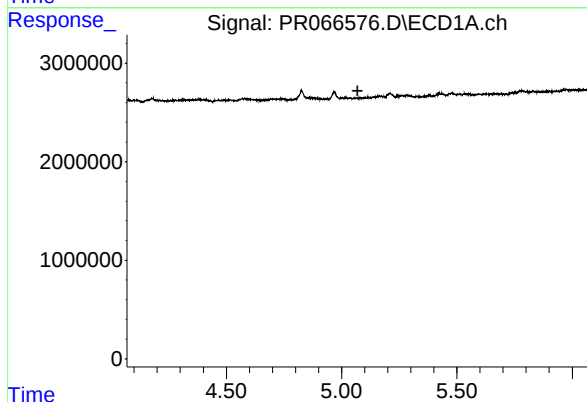
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 960064
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



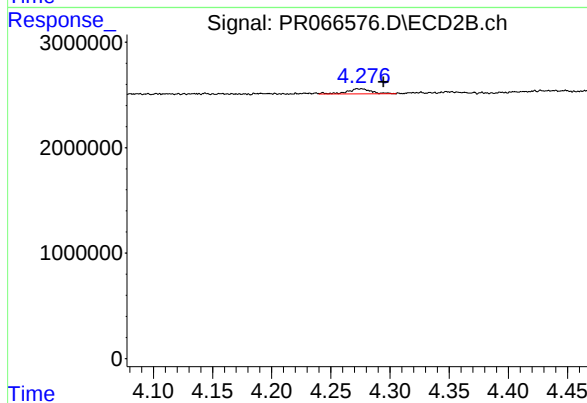
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



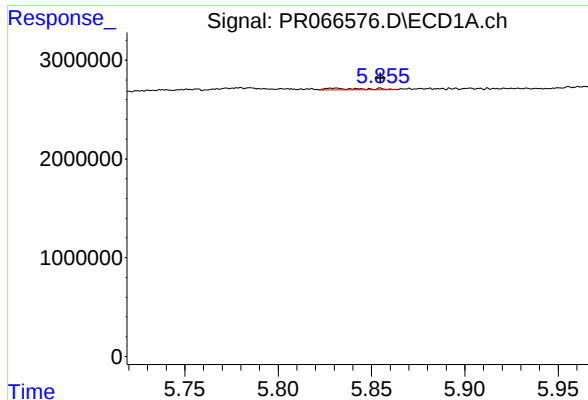
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



#19 AR-1242-4

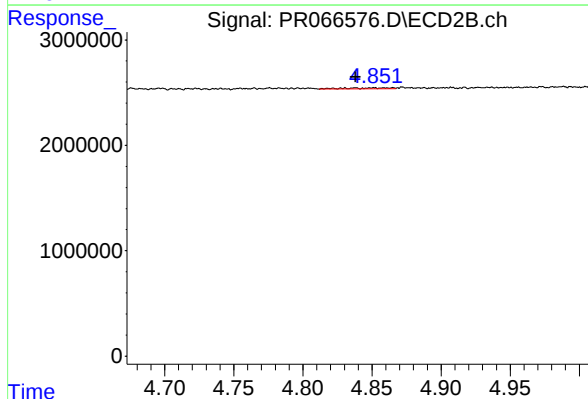
R.T.: 4.276 min
Delta R.T.: -0.019 min
Response: 685461
Conc: 7.18 ng/ml



#20 AR-1242-5

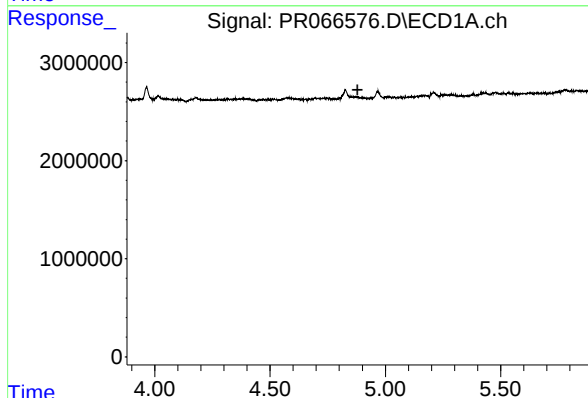
R.T.: 5.831 min
Delta R.T.: -0.024 min
Response: 246133
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



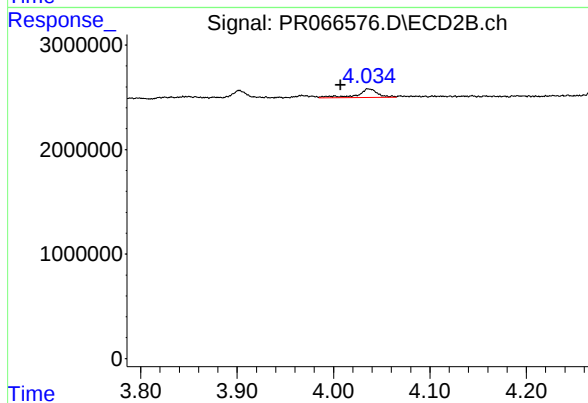
#20 AR-1242-5

R.T.: 4.830 min
Delta R.T.: -0.008 min
Response: 207479
Conc: 1.69 ng/ml



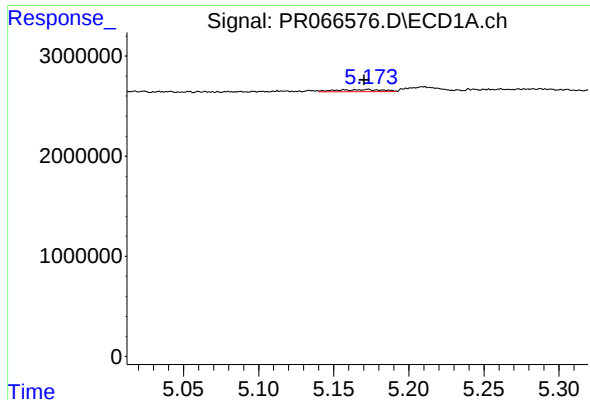
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.



#21 AR-1248-1

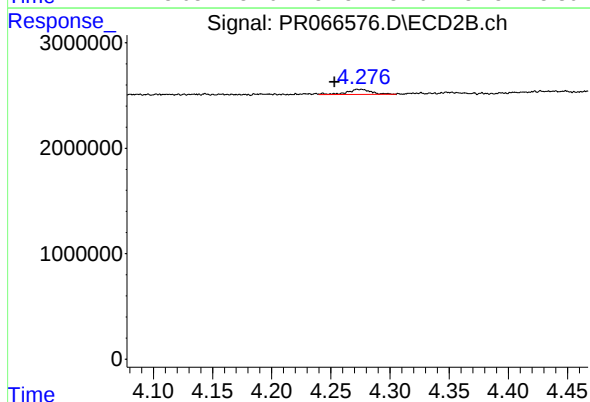
R.T.: 4.036 min
Delta R.T.: 0.029 min
Response: 1220212
Conc: 13.12 ng/ml



#22 AR-1248-2

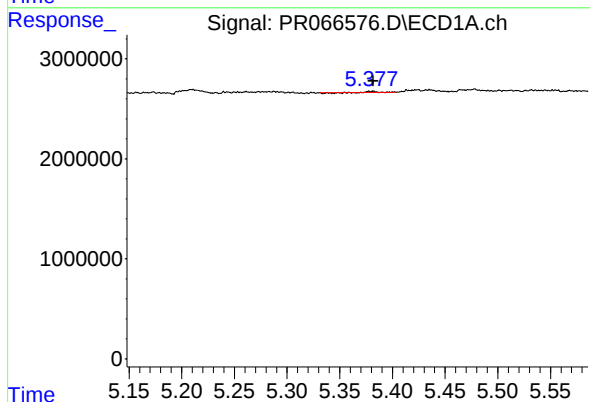
R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 447462
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



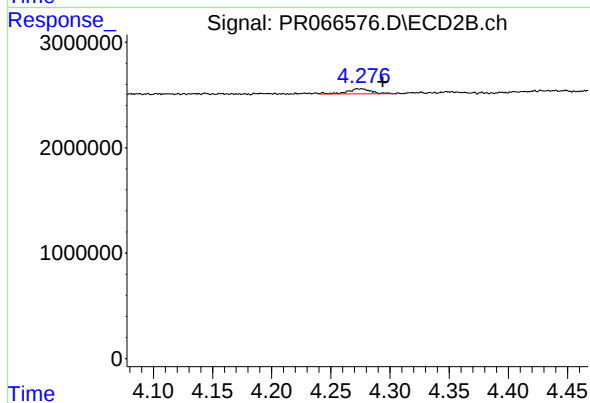
#22 AR-1248-2

R.T.: 4.276 min
Delta R.T.: 0.022 min
Response: 685461
Conc: 5.07 ng/ml



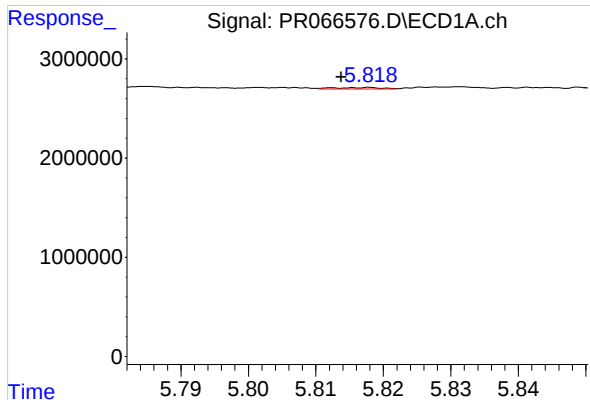
#23 AR-1248-3

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 33462
Conc: 0.22 ng/ml



#23 AR-1248-3

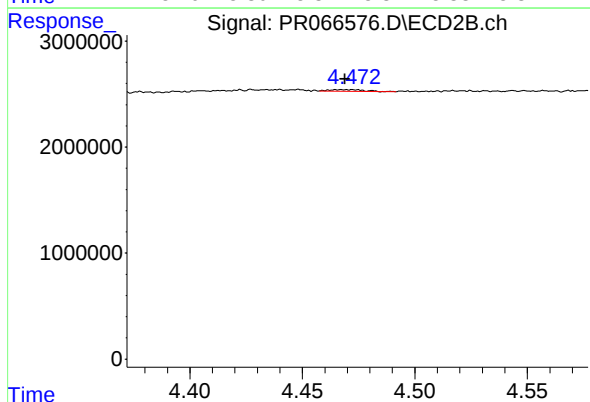
R.T.: 4.276 min
Delta R.T.: -0.018 min
Response: 685461
Conc: 4.98 ng/ml



#24 AR-1248-4

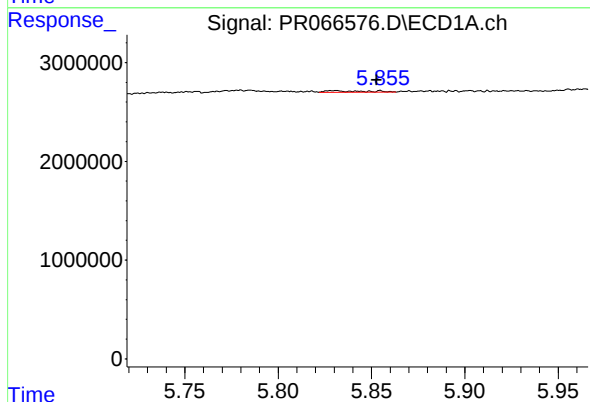
R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 68403
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



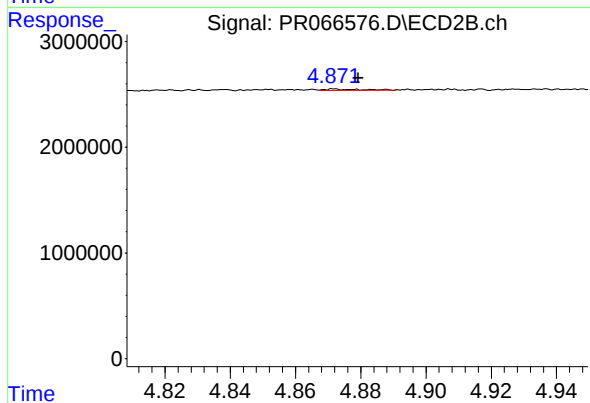
#24 AR-1248-4

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 164099
Conc: 0.99 ng/ml



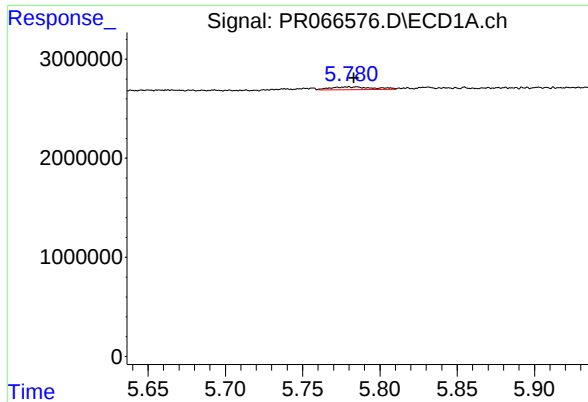
#25 AR-1248-5

R.T.: 5.831 min
Delta R.T.: -0.022 min
Response: 246133
Conc: 1.72 ng/ml



#25 AR-1248-5

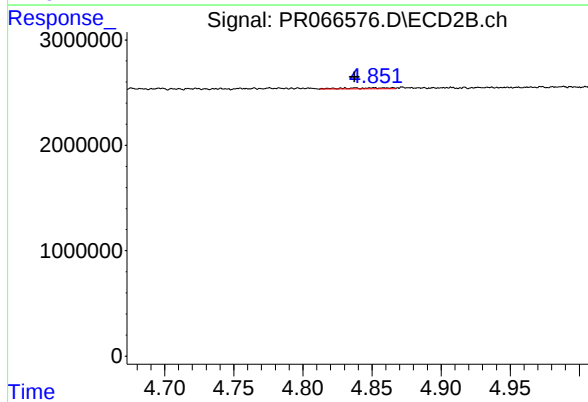
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 106636
Conc: 0.66 ng/ml



#26 AR-1254-1

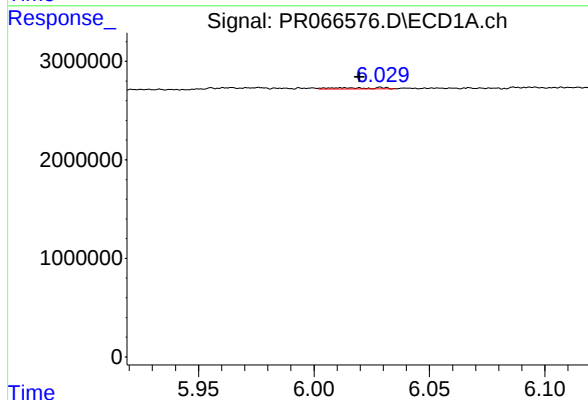
R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 553158
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



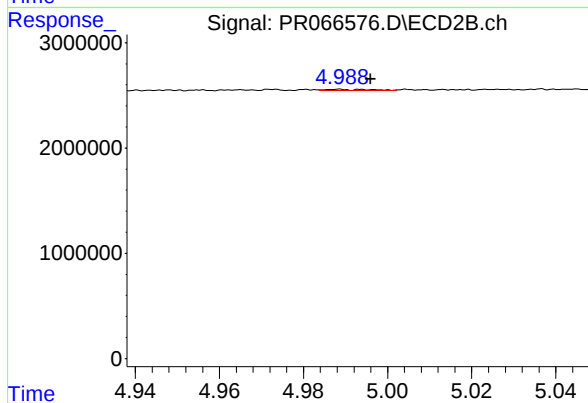
#26 AR-1254-1

R.T.: 4.830 min
Delta R.T.: -0.008 min
Response: 207479
Conc: 0.84 ng/ml



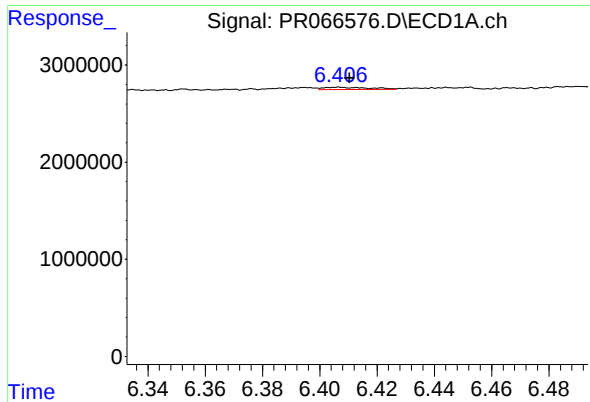
#27 AR-1254-2

R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 190486
Conc: 0.78 ng/ml



#27 AR-1254-2

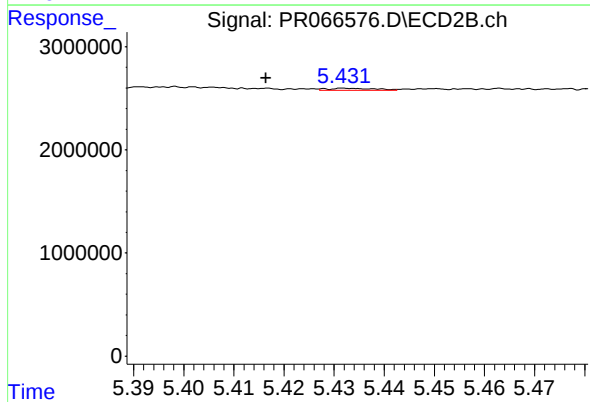
R.T.: 4.988 min
Delta R.T.: -0.008 min
Response: 91018
Conc: 0.42 ng/ml



#28 AR-1254-3

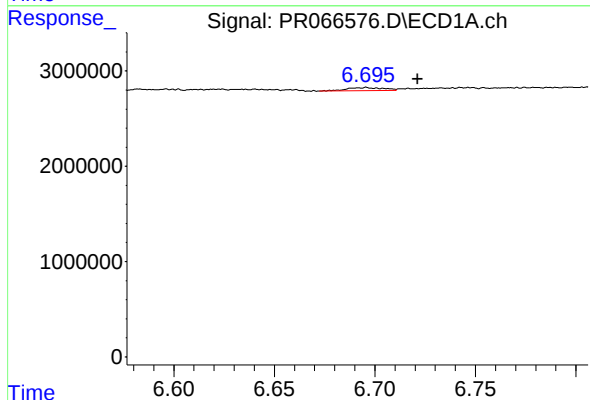
R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 255489
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



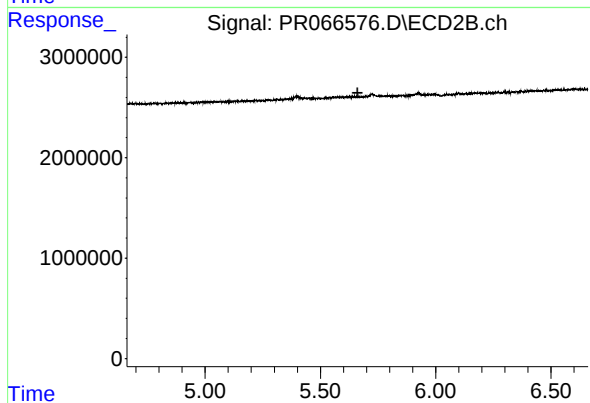
#28 AR-1254-3

R.T.: 5.433 min
Delta R.T.: 0.016 min
Response: 131965
Conc: 0.38 ng/ml



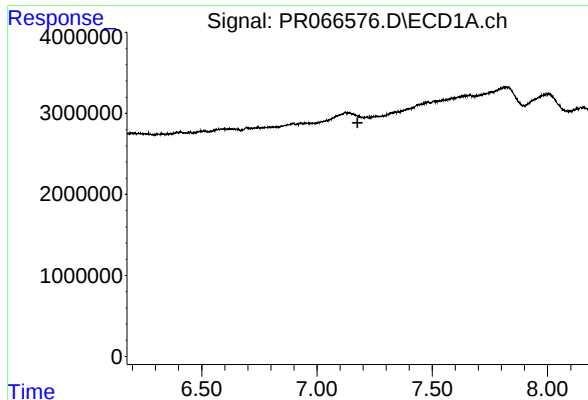
#29 AR-1254-4

R.T.: 6.695 min
Delta R.T.: -0.026 min
Response: 398113
Conc: 2.51 ng/ml



#29 AR-1254-4

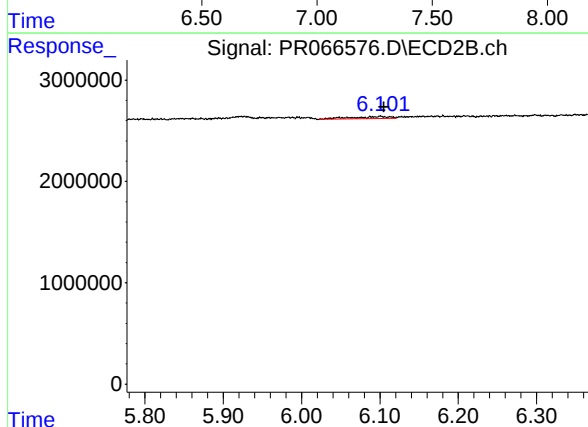
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.



#30 AR-1254-5

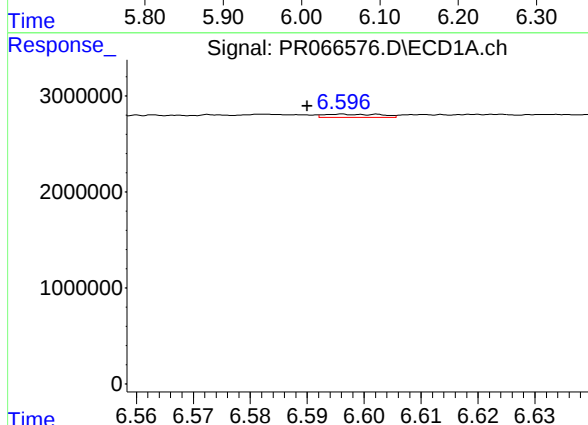
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



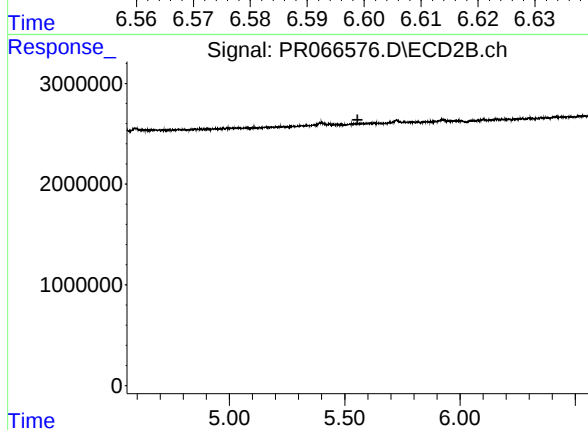
#30 AR-1254-5

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 729145
Conc: 2.27 ng/ml



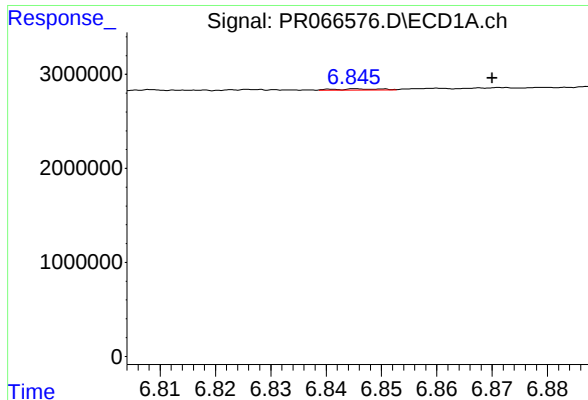
#31 AR-1260-1

R.T.: 6.596 min
Delta R.T.: 0.006 min
Response: 232162
Conc: 1.12 ng/ml



#31 AR-1260-1

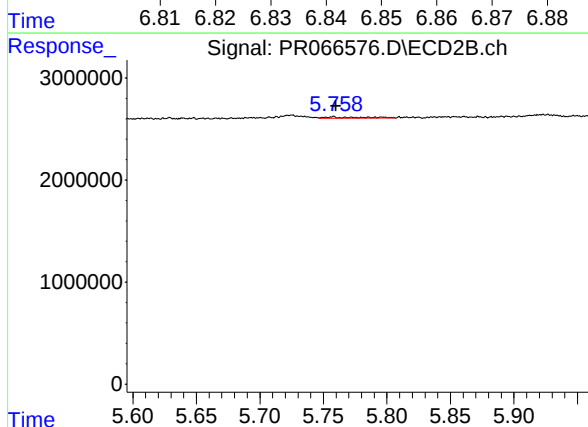
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#32 AR-1260-2

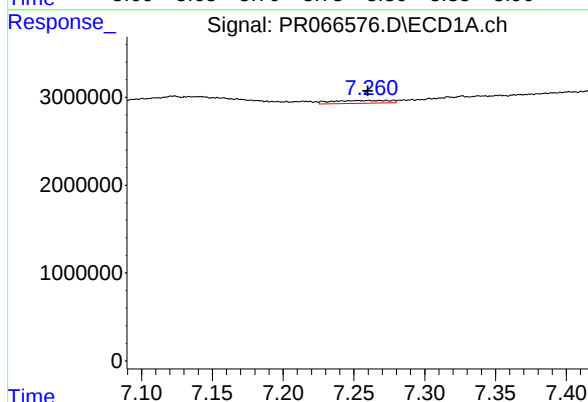
R.T.: 6.846 min
Delta R.T.: -0.024 min
Response: 88690
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



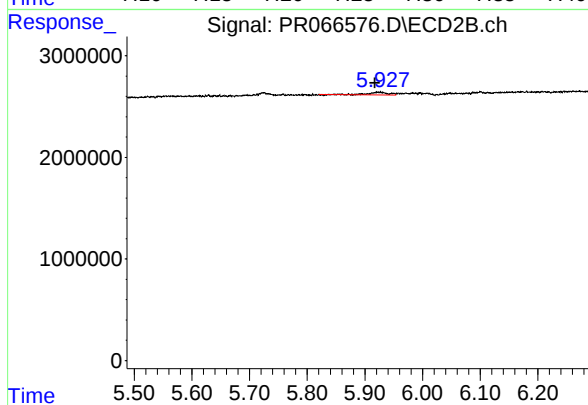
#32 AR-1260-2

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 272765
Conc: 0.90 ng/ml



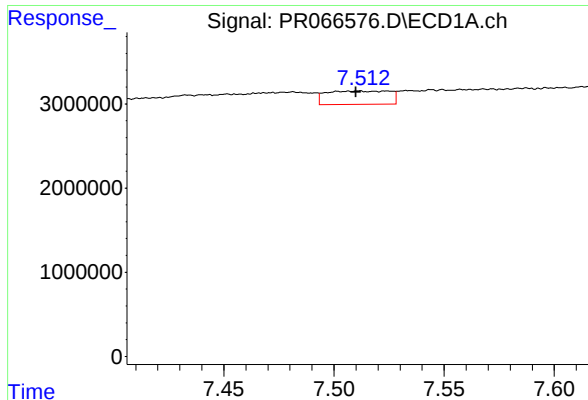
#33 AR-1260-3

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 881845
Conc: 5.26 ng/ml



#33 AR-1260-3

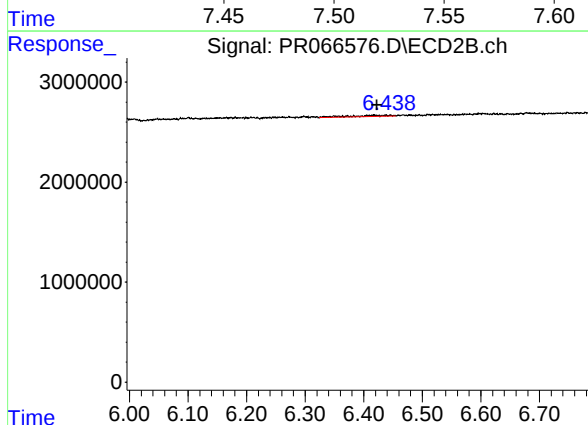
R.T.: 5.924 min
Delta R.T.: 0.006 min
Response: 571509
Conc: 1.96 ng/ml



#34 AR-1260-4

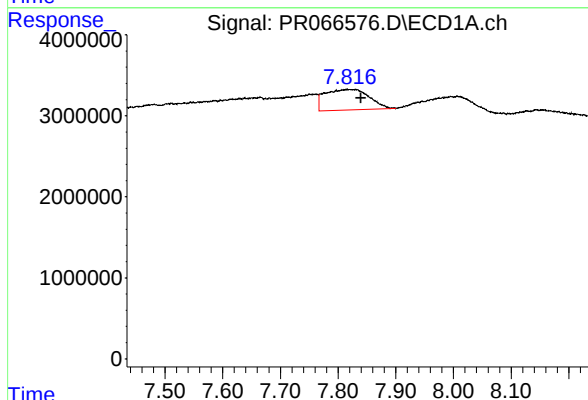
R.T.: 7.511 min
Delta R.T.: 0.001 min
Response: 3163952
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



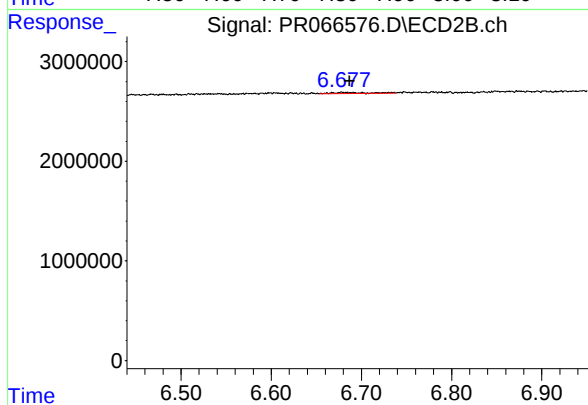
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 527963
Conc: 2.11 ng/ml



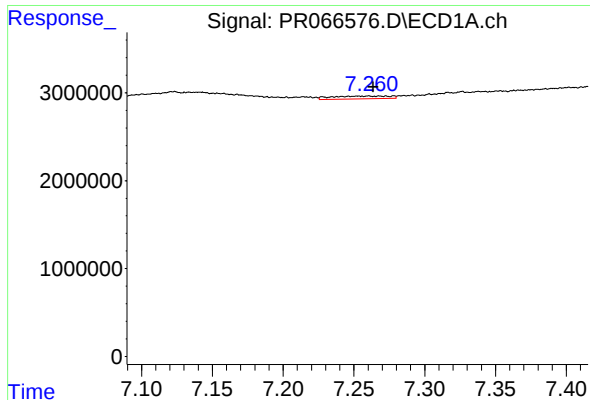
#35 AR-1260-5

R.T.: 7.816 min
Delta R.T.: -0.024 min
Response: 13550201
Conc: 46.40 ng/ml



#35 AR-1260-5

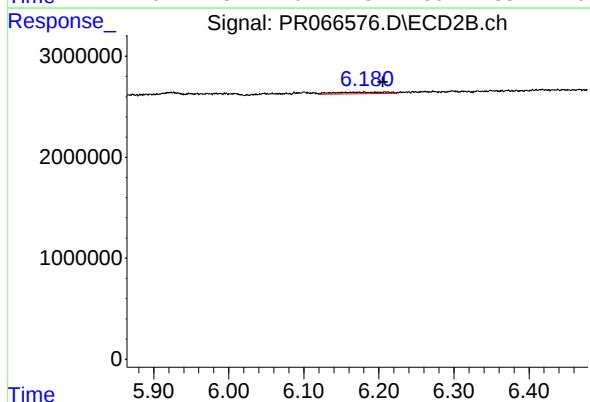
R.T.: 6.680 min
Delta R.T.: -0.007 min
Response: 260277
Conc: 0.46 ng/ml



#36 AR-1262-1

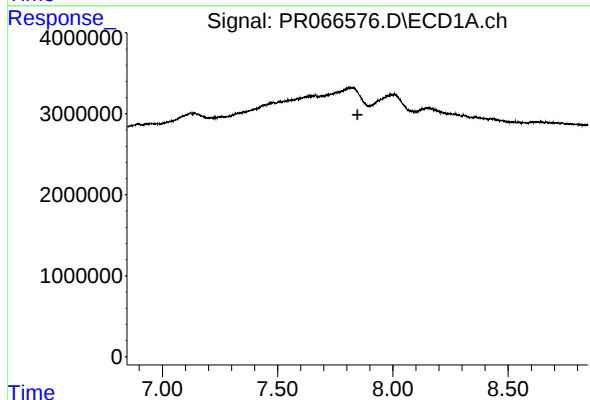
R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 881845
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



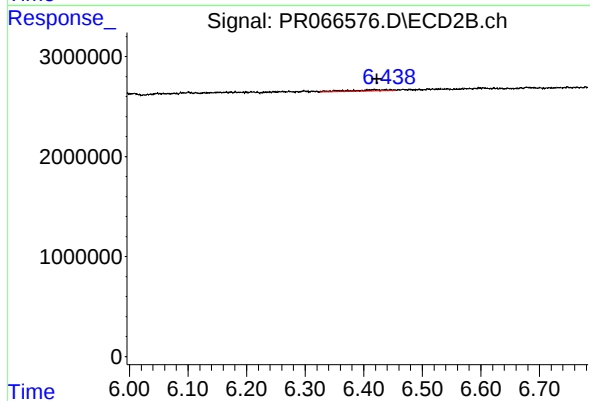
#36 AR-1262-1

R.T.: 6.181 min
Delta R.T.: -0.025 min
Response: 754036
Conc: 5.22 ng/ml



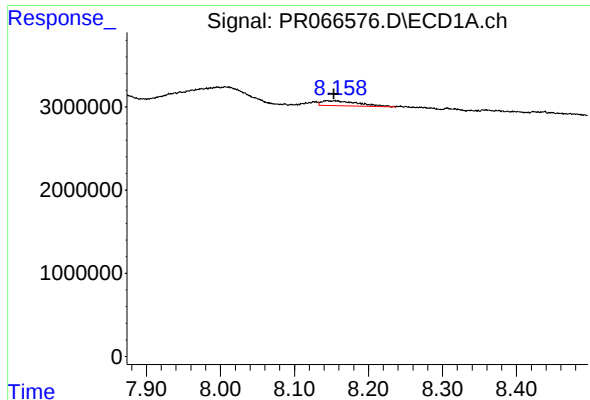
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.



#37 AR-1262-2

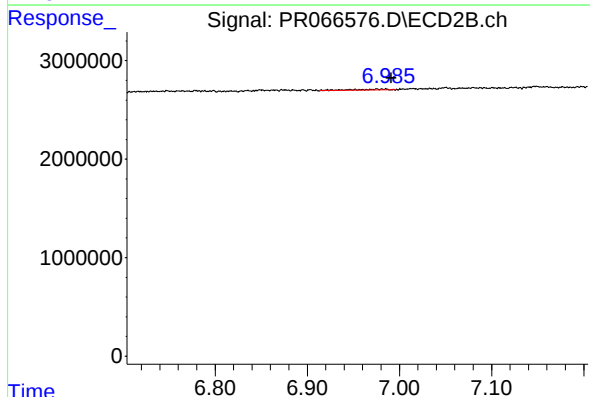
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 527963
Conc: 1.72 ng/ml



#38 AR-1262-3

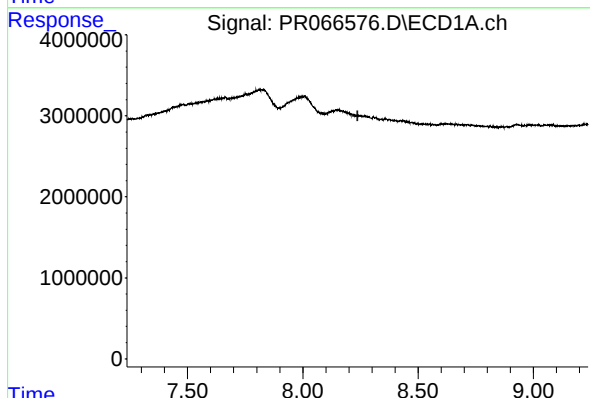
R.T.: 8.144 min
Delta R.T.: -0.009 min
Response: 2073015
Conc: 9.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



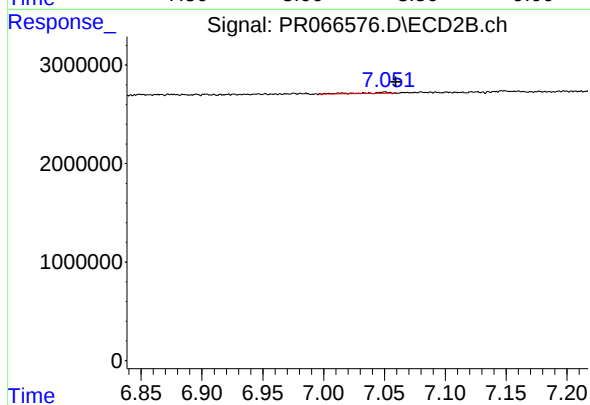
#38 AR-1262-3

R.T.: 6.977 min
Delta R.T.: -0.014 min
Response: 255009
Conc: 1.05 ng/ml



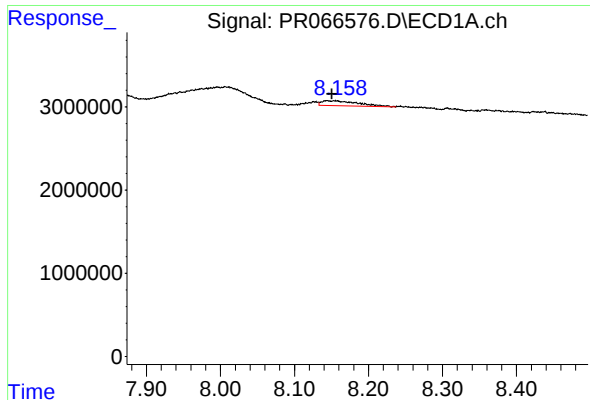
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

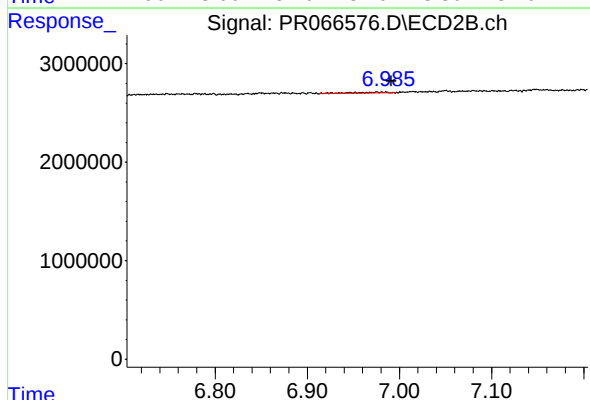
R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 166708
Conc: 0.38 ng/ml



#41 AR-1268-1

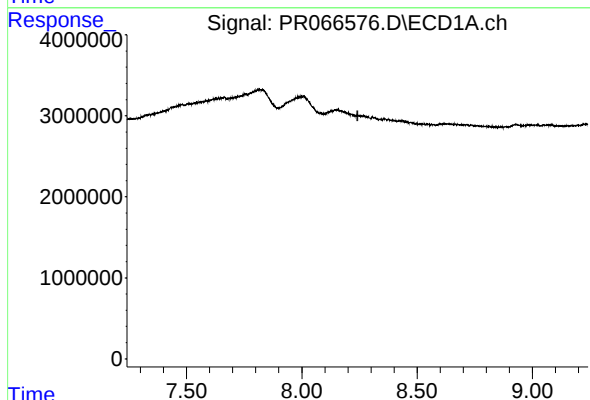
R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 2073015
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



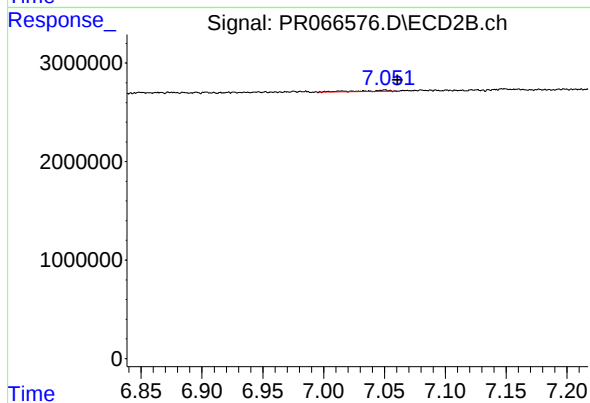
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.014 min
Response: 255009
Conc: 0.35 ng/ml



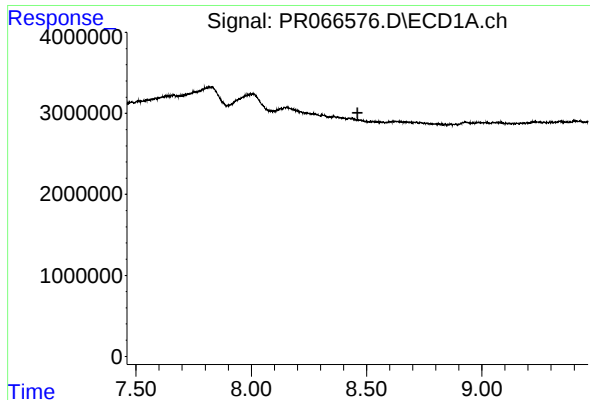
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.242 min
Response: 0
Conc: N.D.



#42 AR-1268-2

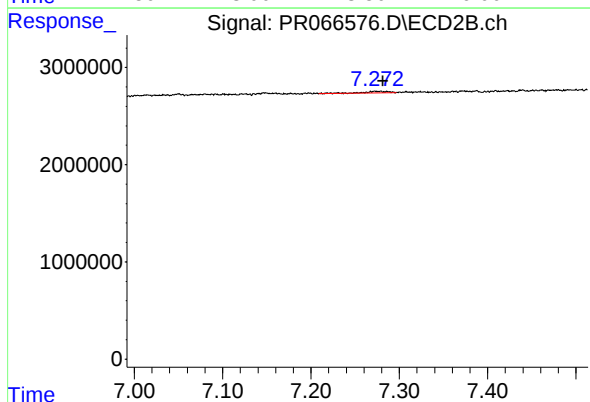
R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 166708
Conc: 0.26 ng/ml



#43 AR-1268-3

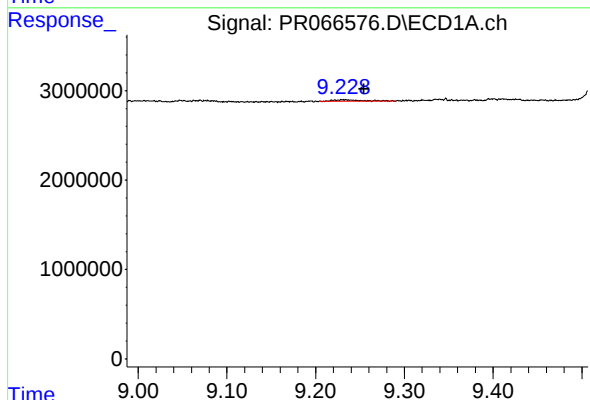
R.T.: 0.000 min
Exp R.T.: 8.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



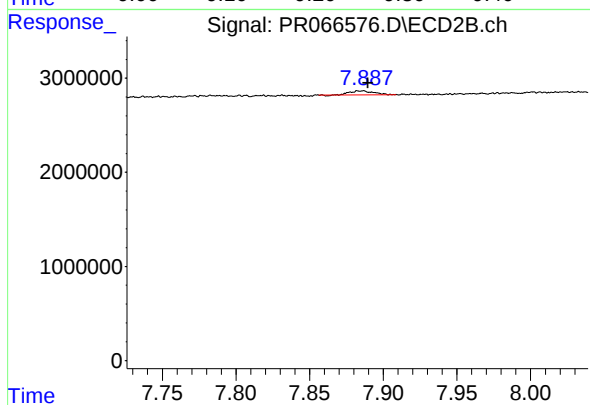
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 266879
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.233 min
Delta R.T.: -0.021 min
Response: 398394
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 476898
Conc: 0.29 ng/ml