

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 09:33
 Operator : YP\AJ
 Sample : PB149814BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:38:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.691	2.914	59021495	68916910	19.568	20.736
2)	SA Decachlor...	9.660	8.156	85681845	125.3E6	46.775	45.921
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.040	850789	258922	10.121	2.355 #
4)	L1 AR-1016-2	4.997f	4.051	215678	86246	1.885	0.569 #
5)	L1 AR-1016-3	5.015	4.237	114861	2788879	1.544	34.363 #
6)	L1 AR-1016-4	0.000	4.288	0	2312590	N.D.	37.003 #
7)	L1 AR-1016-5	0.000	4.483	0	5129499	N.D.	60.740 #
8)	L2 AR-1221-1	3.895	3.074f	151368	952038	3.951	25.038 #
9)	L2 AR-1221-2	4.006	3.215	1058288	1100893	39.099	40.377
10)	L2 AR-1221-3	4.084	3.300	263859	71639	3.226	0.798 #
11)	L3 AR-1232-1	4.084	3.300	263859	71639	3.818	0.956 #
12)	L3 AR-1232-2	0.000	4.051	0	86246	N.D.	1.211 #
13)	L3 AR-1232-3	4.997f	4.237	215678	2788879	3.798	74.131 #
14)	L3 AR-1232-4	0.000	4.288	0	2312590	N.D.	70.181 #
15)	L3 AR-1232-5	5.243	4.483	174873	5129499	8.009	134.428 #
16)	L4 AR-1242-1	4.875f	4.040	850789	258922	11.304	2.658 #
17)	L4 AR-1242-2	4.997f	4.051	215678	86246	2.108	0.645 #
18)	L4 AR-1242-3	5.015	4.237	114861	2788879	1.720	38.827 #
19)	L4 AR-1242-4	0.000	4.288	0	2312590	N.D.	33.963 #
20)	L4 AR-1242-5	5.904	4.883	3916465	21846268	74.344	244.627 #
21)	L5 AR-1248-1	4.875f	4.040	850789	258922	14.609	3.486 #
22)	L5 AR-1248-2	5.243	4.288	174873	2312590	2.401	23.166 #
23)	L5 AR-1248-3	0.000	4.288	0	2312590	N.D.	22.722 #
24)	L5 AR-1248-4	5.840	4.483	18340975	5129499	201.821	40.934 #
25)	L5 AR-1248-5	5.904	4.883	3916465	21846268	44.383	173.500 #
26)	L6 AR-1254-1	5.840	4.883	18340975	21846268	212.675	121.505 #
27)	L6 AR-1254-2	6.072	5.027	75986	3687522	0.585	23.963 #
28)	L6 AR-1254-3	6.462	5.426	6047021	16174175	44.362	63.561 #
29)	L6 AR-1254-4	6.817	5.685	4298972	917982	41.933	5.759 #
30)	L6 AR-1254-5	7.245	6.130	706399	1608497	6.335	7.070
31)	L7 AR-1260-1	6.653	5.616f	1937304	12345899	18.608	71.705 #
32)	L7 AR-1260-2	6.931	5.794	942520	758712	7.611	3.609 #
33)	L7 AR-1260-3	7.314	5.958	327186	6924146	3.488	34.814 #
34)	L7 AR-1260-4	7.643f	6.423	293378	5417499	2.722	32.626 #
35)	L7 AR-1260-5	7.914	6.766f	67435	2525064	0.324	6.403 #
36)	L8 AR-1262-1	7.314	6.130f	327186	1608497	2.392	6.669 #
37)	L8 AR-1262-2	7.914	6.423	67435	5417499	0.280	24.733 #
38)	L8 AR-1262-3	8.226	6.991	184028	16544834	1.087	97.182 #
39)	L8 AR-1262-4	8.333	0.000	46843	0	0.581	N.D. #
40)	L8 AR-1262-5	8.952	0.000	184230	0	1.958	N.D. #
41)	L9 AR-1268-1	8.226	6.991	184028	16544834	0.655	32.994 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.333	0.000	46843	0	0.184	N.D. #
43) L9	AR-1268-3	8.538	7.305	150036	1551328	0.685	4.054 #
44) L9	AR-1268-4	8.952	0.000	184230	0	1.828	N.D. #
45) L9	AR-1268-5	9.343	7.914	825092	909262	1.165	0.752 #

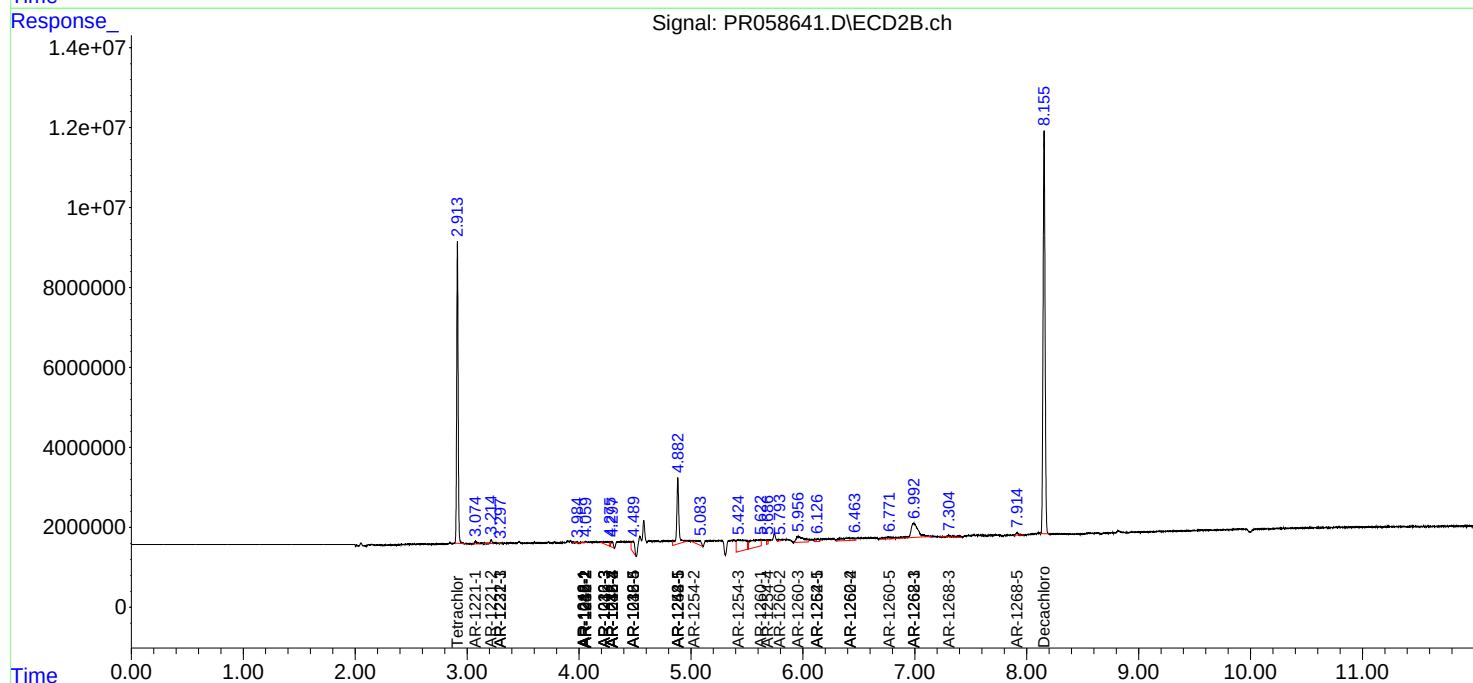
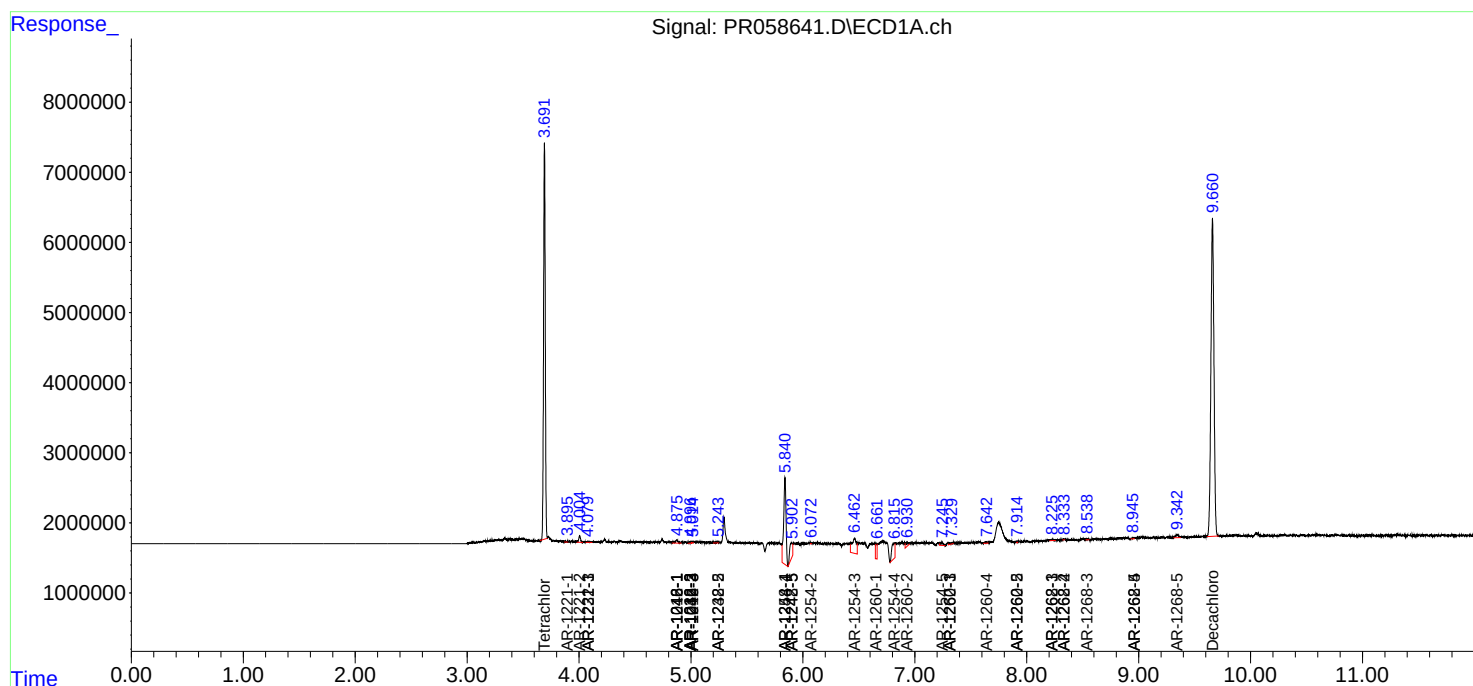
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

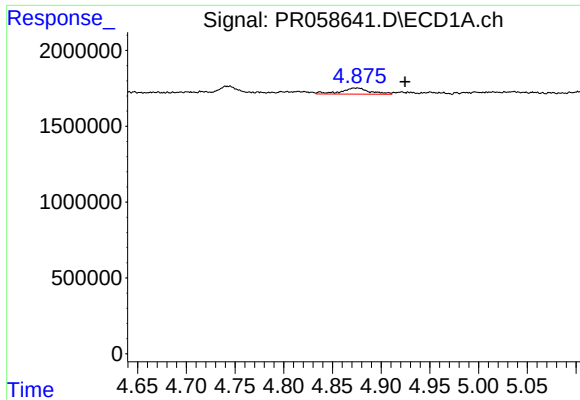
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

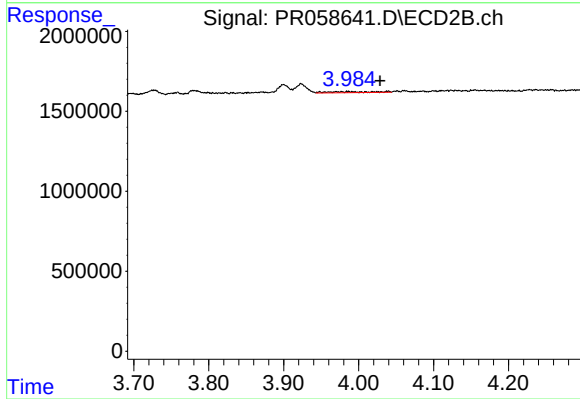




#3 AR-1016-1

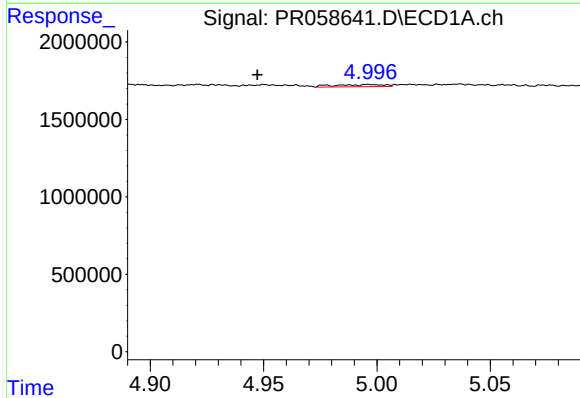
R.T.: 4.875 min
Delta R.T.: -0.049 min
Response: 850789
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



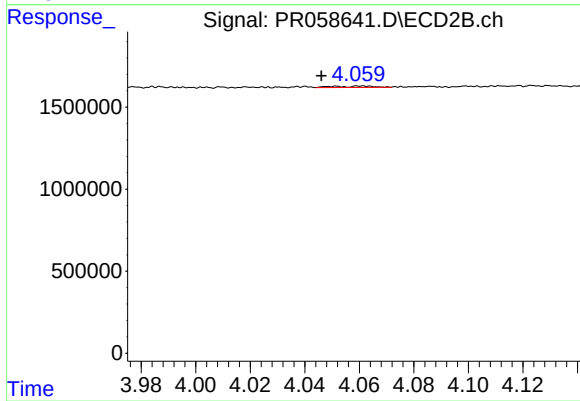
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: 0.011 min
Response: 258922
Conc: 2.35 ng/ml



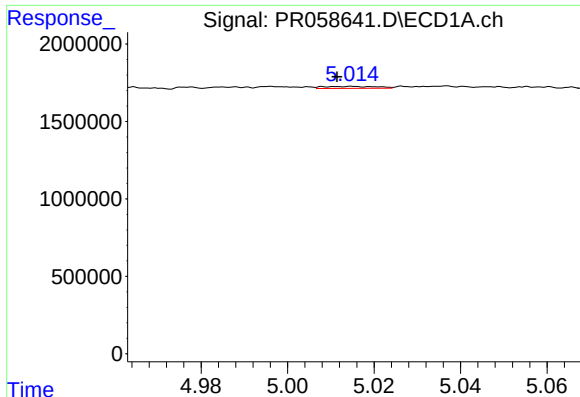
#4 AR-1016-2

R.T.: 4.997 min
Delta R.T.: 0.049 min
Response: 215678
Conc: 1.89 ng/ml



#4 AR-1016-2

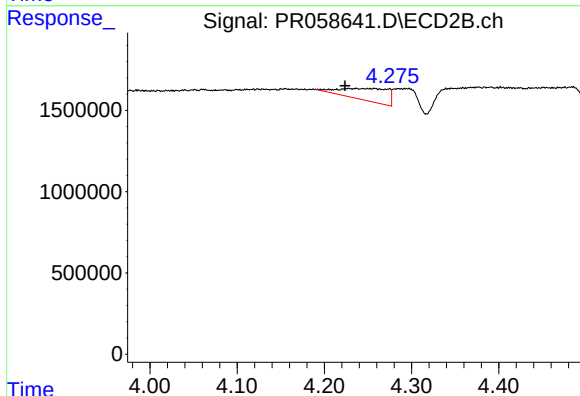
R.T.: 4.051 min
Delta R.T.: 0.005 min
Response: 86246
Conc: 0.57 ng/ml



#5 AR-1016-3

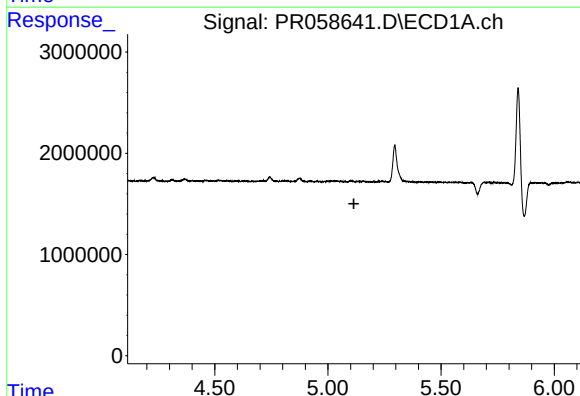
R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 114861
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



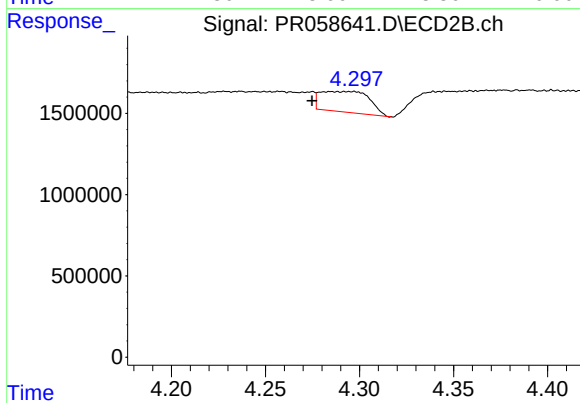
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: 0.013 min
Response: 2788879
Conc: 34.36 ng/ml



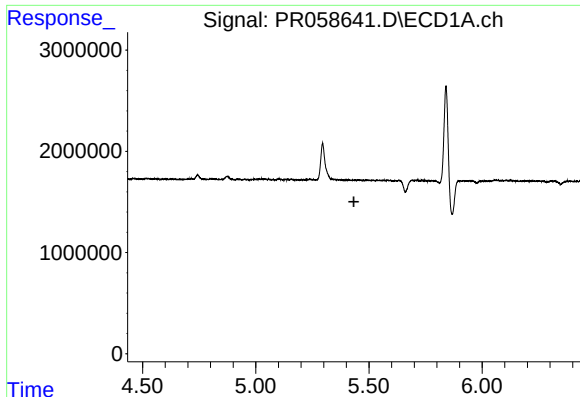
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

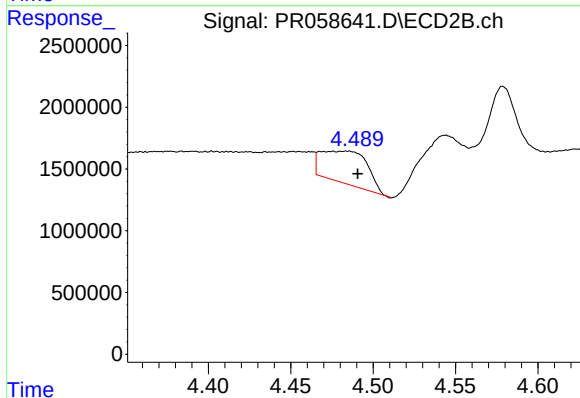
R.T.: 4.288 min
Delta R.T.: 0.014 min
Response: 2312590
Conc: 37.00 ng/ml



#7 AR-1016-5

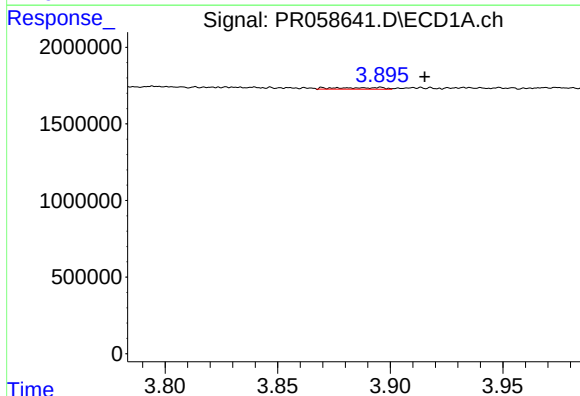
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



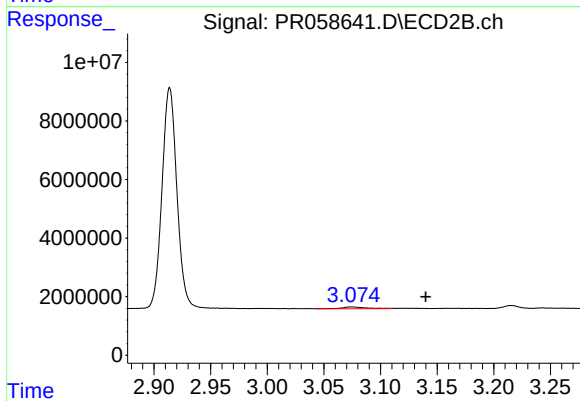
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.008 min
Response: 5129499
Conc: 60.74 ng/ml



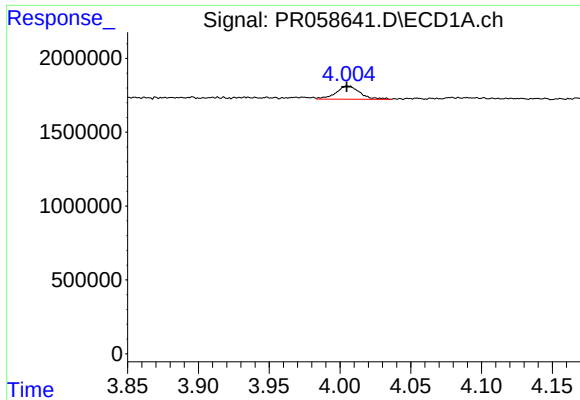
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.020 min
Response: 151368
Conc: 3.95 ng/ml



#8 AR-1221-1

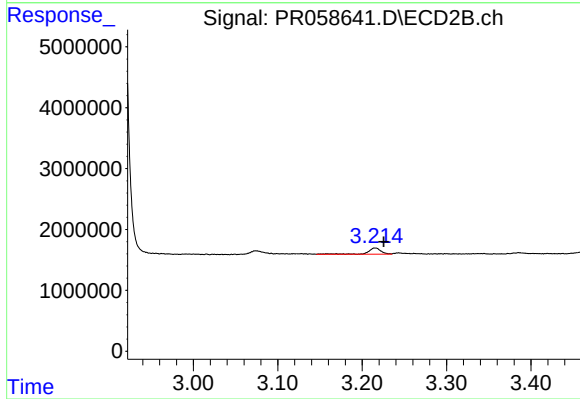
R.T.: 3.074 min
Delta R.T.: -0.066 min
Response: 952038
Conc: 25.04 ng/ml



#9 AR-1221-2

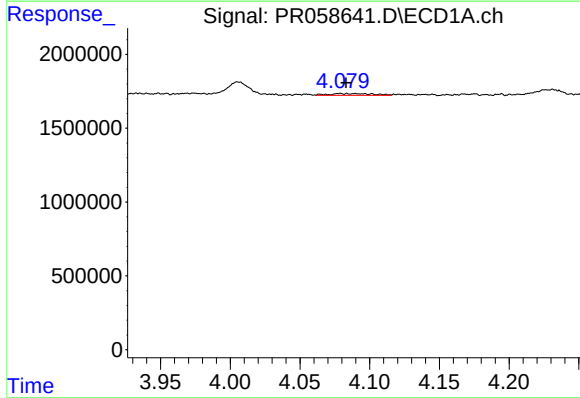
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1058288
Conc: 39.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



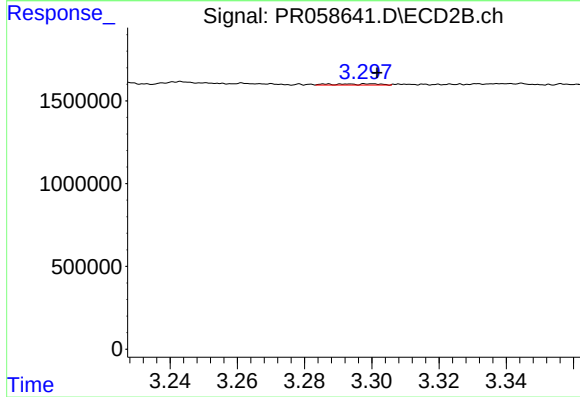
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 1100893
Conc: 40.38 ng/ml



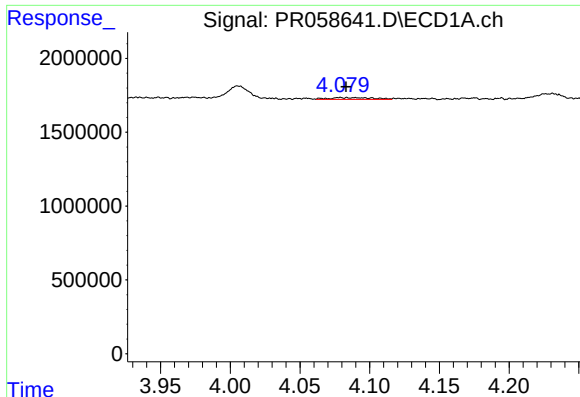
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 263859
Conc: 3.23 ng/ml



#10 AR-1221-3

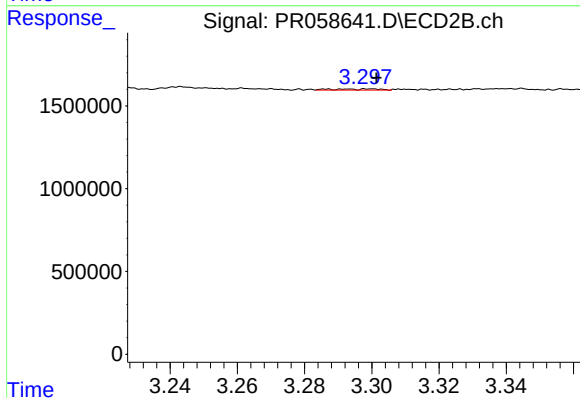
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 71639
Conc: 0.80 ng/ml



#11 AR-1232-1

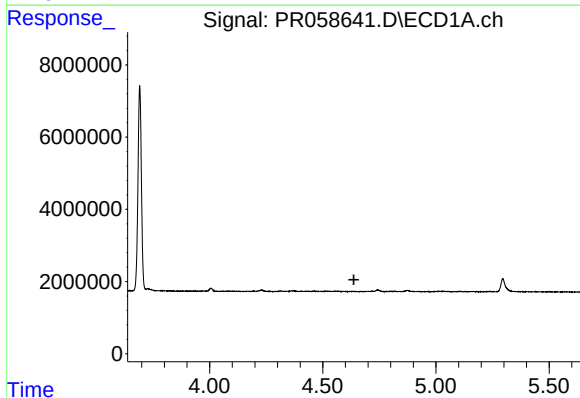
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 263859
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



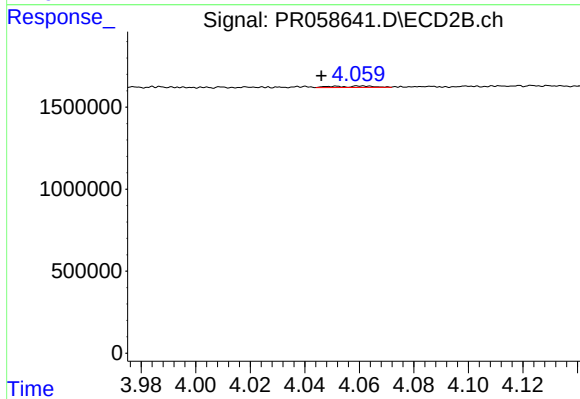
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 71639
Conc: 0.96 ng/ml



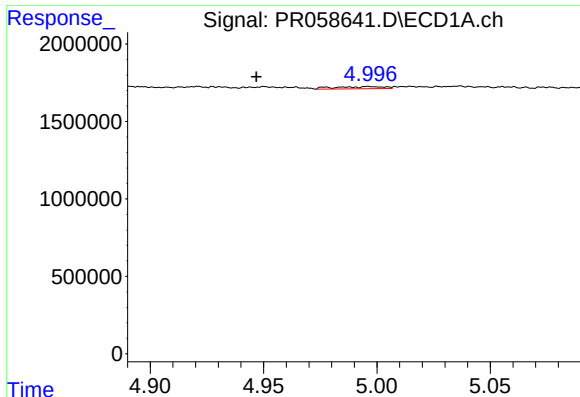
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

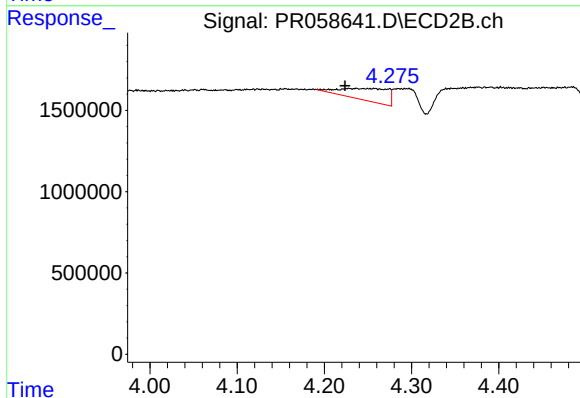
R.T.: 4.051 min
Delta R.T.: 0.005 min
Response: 86246
Conc: 1.21 ng/ml



#13 AR-1232-3

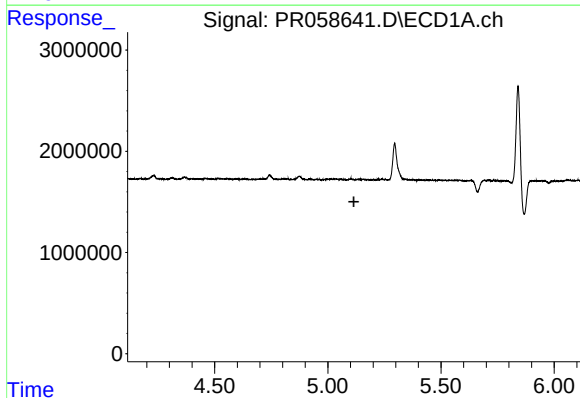
R.T.: 4.997 min
Delta R.T.: 0.050 min
Response: 215678
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



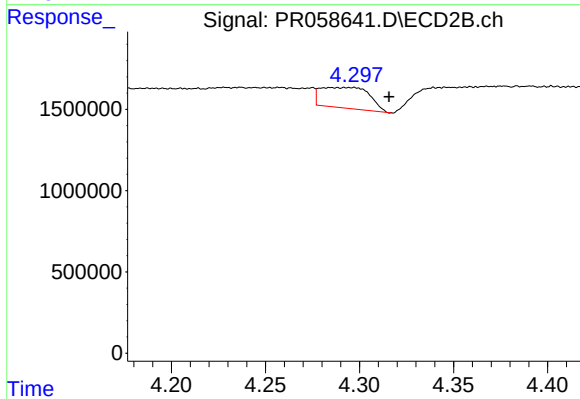
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: 0.013 min
Response: 2788879
Conc: 74.13 ng/ml



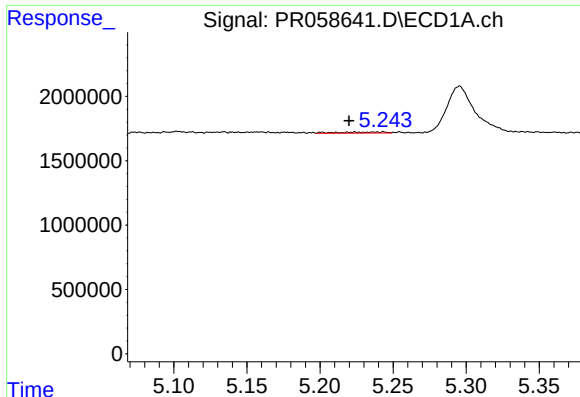
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

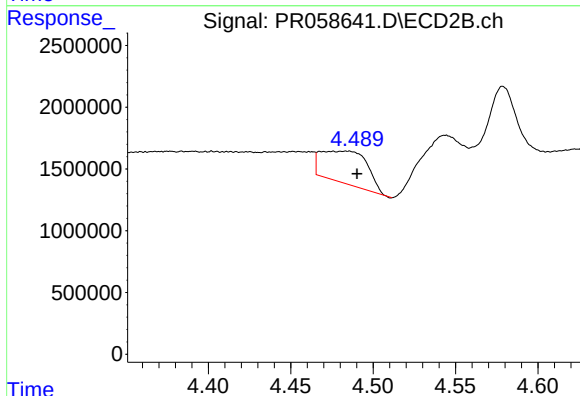
R.T.: 4.288 min
Delta R.T.: -0.027 min
Response: 2312590
Conc: 70.18 ng/ml



#15 AR-1232-5

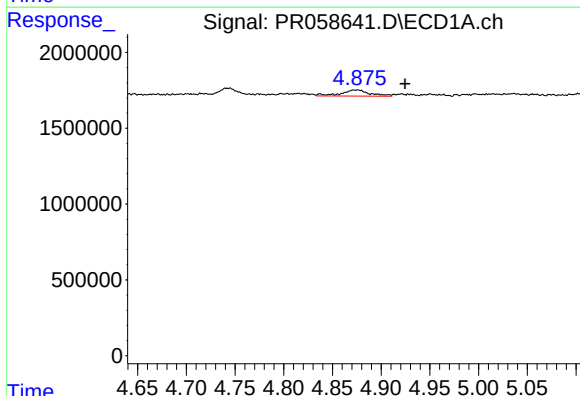
R.T.: 5.243 min
Delta R.T.: 0.023 min
Response: 174873
Conc: 8.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



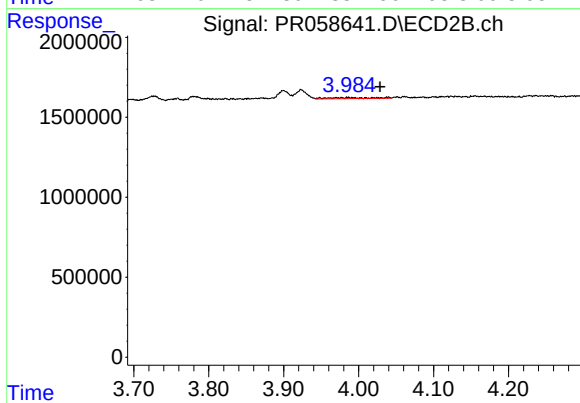
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: -0.007 min
Response: 5129499
Conc: 134.43 ng/ml



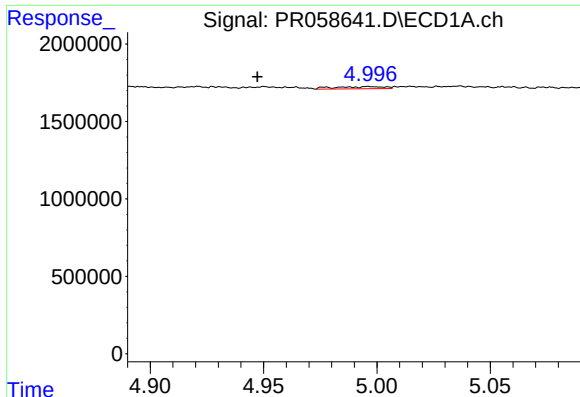
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.049 min
Response: 850789
Conc: 11.30 ng/ml



#16 AR-1242-1

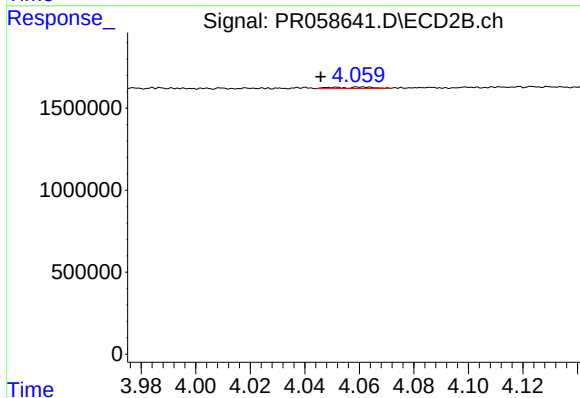
R.T.: 4.040 min
Delta R.T.: 0.011 min
Response: 258922
Conc: 2.66 ng/ml



#17 AR-1242-2

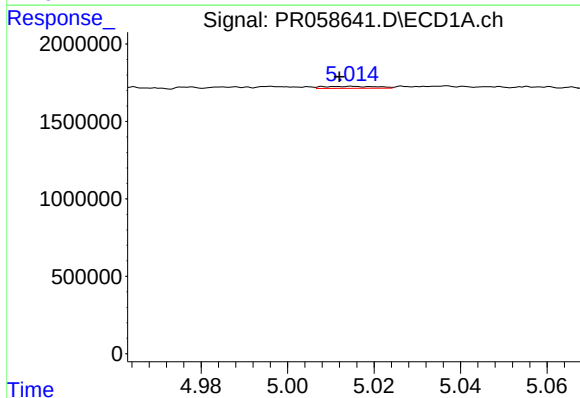
R.T.: 4.997 min
Delta R.T.: 0.049 min
Response: 215678
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



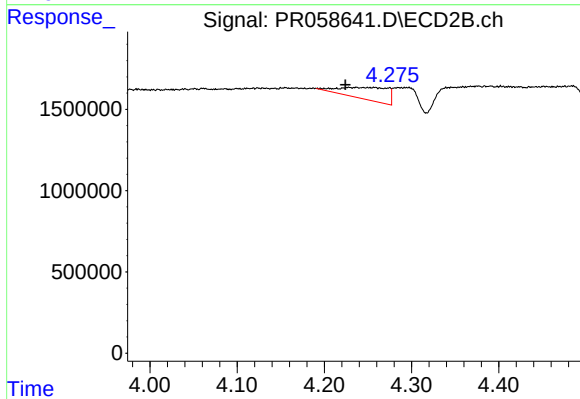
#17 AR-1242-2

R.T.: 4.051 min
Delta R.T.: 0.006 min
Response: 86246
Conc: 0.64 ng/ml



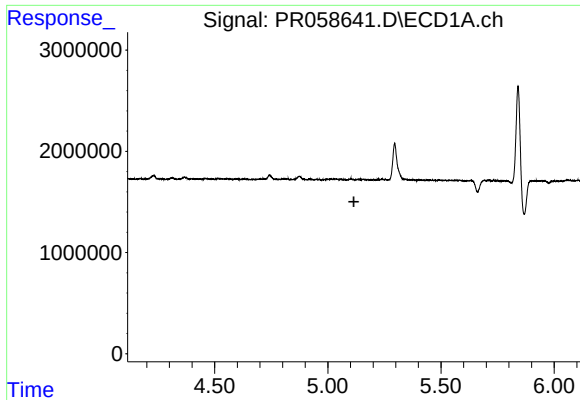
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 114861
Conc: 1.72 ng/ml



#18 AR-1242-3

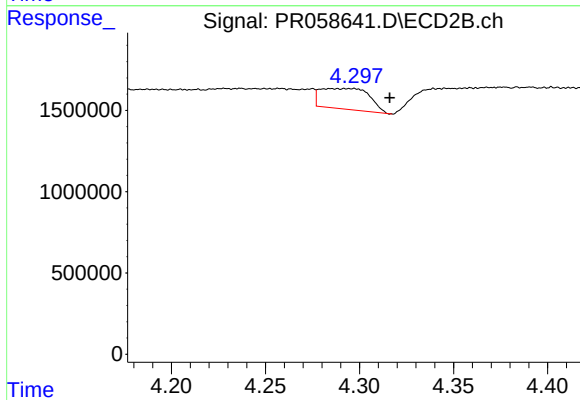
R.T.: 4.237 min
Delta R.T.: 0.013 min
Response: 2788879
Conc: 38.83 ng/ml



#19 AR-1242-4

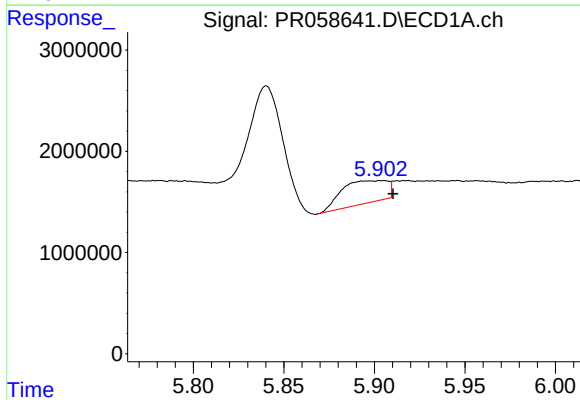
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



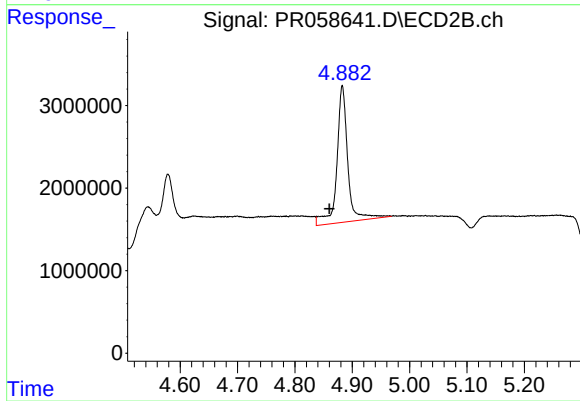
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.028 min
Response: 2312590
Conc: 33.96 ng/ml



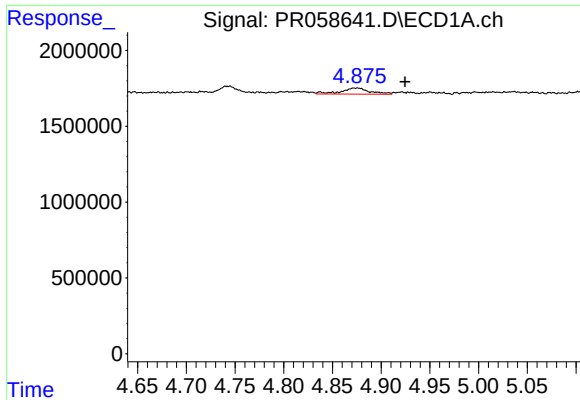
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 3916465
Conc: 74.34 ng/ml



#20 AR-1242-5

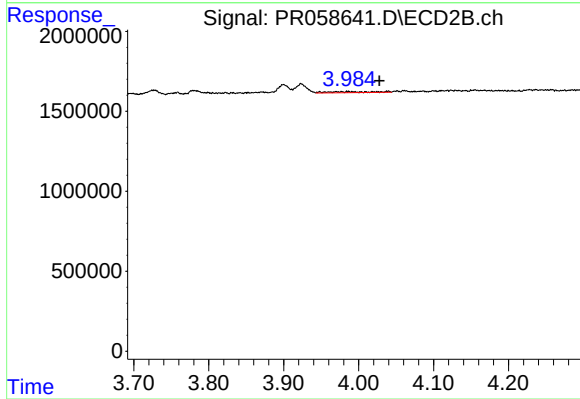
R.T.: 4.883 min
Delta R.T.: 0.023 min
Response: 21846268
Conc: 244.63 ng/ml



#21 AR-1248-1

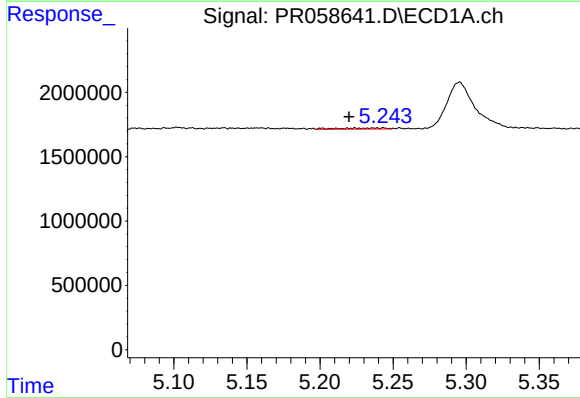
R.T.: 4.875 min
Delta R.T.: -0.049 min
Response: 850789
Conc: 14.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



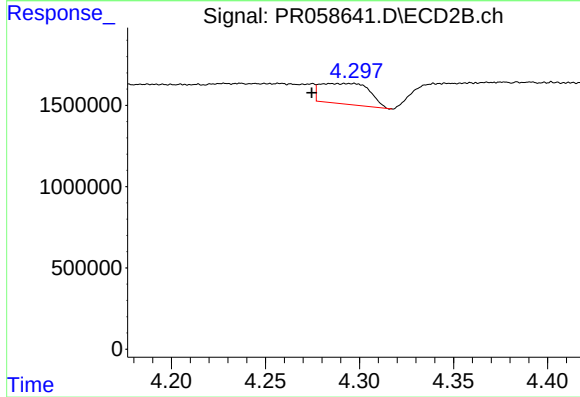
#21 AR-1248-1

R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 258922
Conc: 3.49 ng/ml



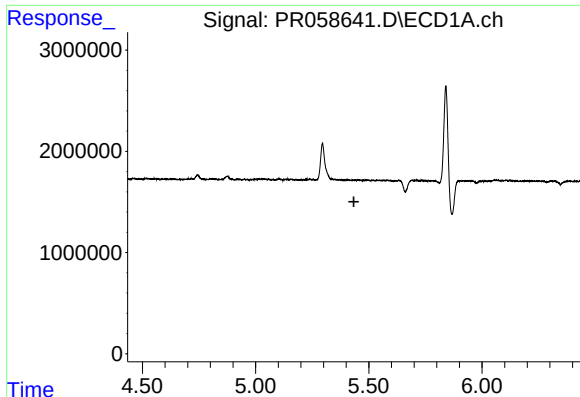
#22 AR-1248-2

R.T.: 5.243 min
Delta R.T.: 0.023 min
Response: 174873
Conc: 2.40 ng/ml



#22 AR-1248-2

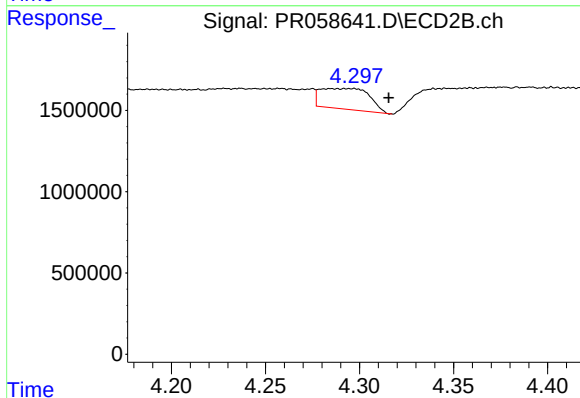
R.T.: 4.288 min
Delta R.T.: 0.014 min
Response: 2312590
Conc: 23.17 ng/ml



#23 AR-1248-3

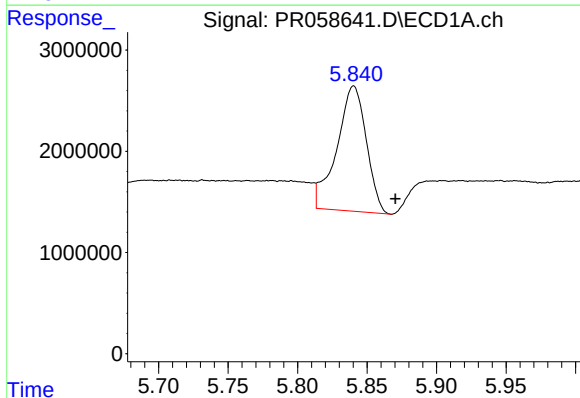
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



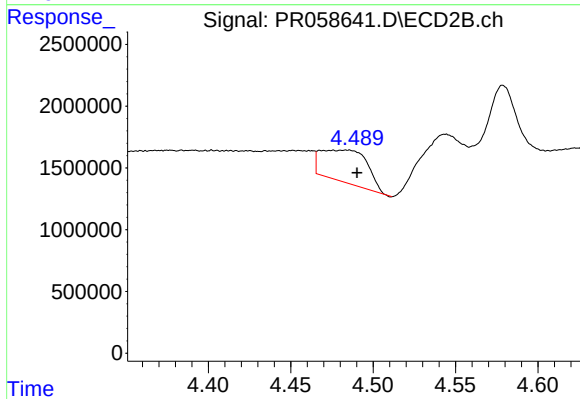
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.027 min
Response: 2312590
Conc: 22.72 ng/ml



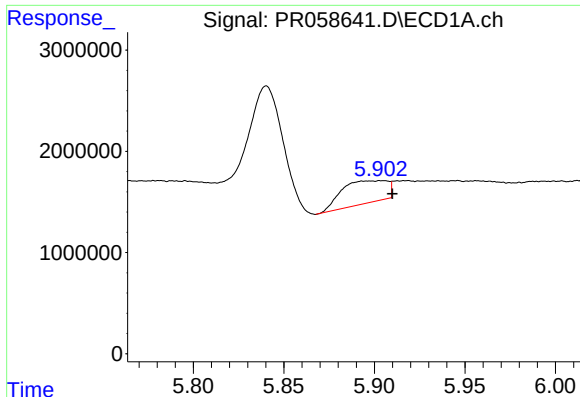
#24 AR-1248-4

R.T.: 5.840 min
Delta R.T.: -0.030 min
Response: 18340975
Conc: 201.82 ng/ml



#24 AR-1248-4

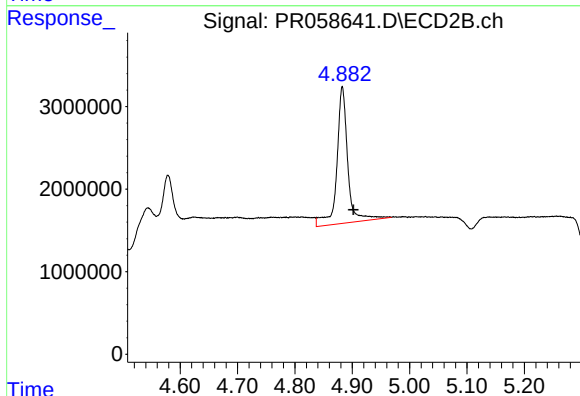
R.T.: 4.483 min
Delta R.T.: -0.007 min
Response: 5129499
Conc: 40.93 ng/ml



#25 AR-1248-5

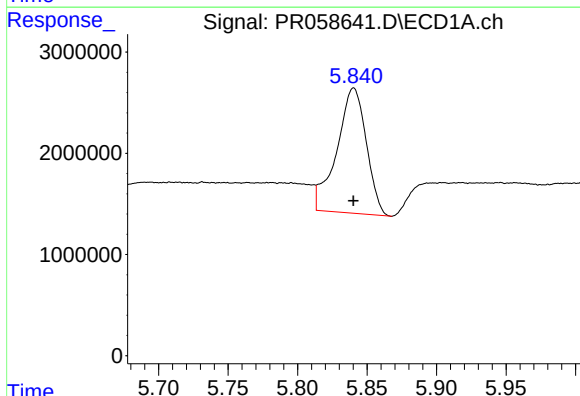
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 3916465
Conc: 44.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



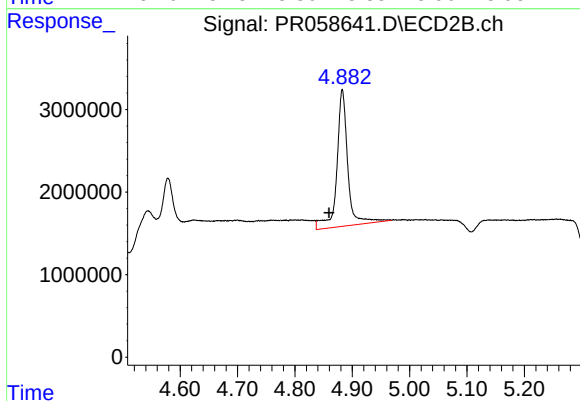
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.019 min
Response: 21846268
Conc: 173.50 ng/ml



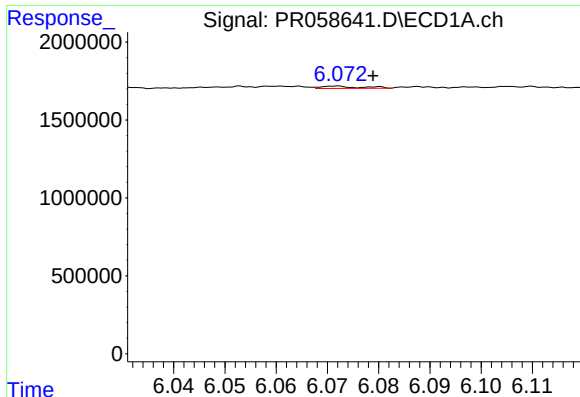
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 18340975
Conc: 212.68 ng/ml



#26 AR-1254-1

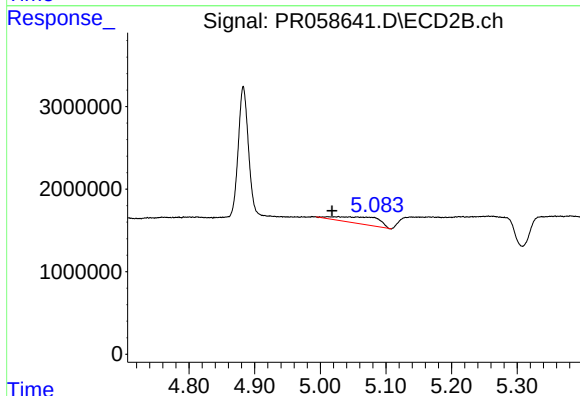
R.T.: 4.883 min
Delta R.T.: 0.023 min
Response: 21846268
Conc: 121.50 ng/ml



#27 AR-1254-2

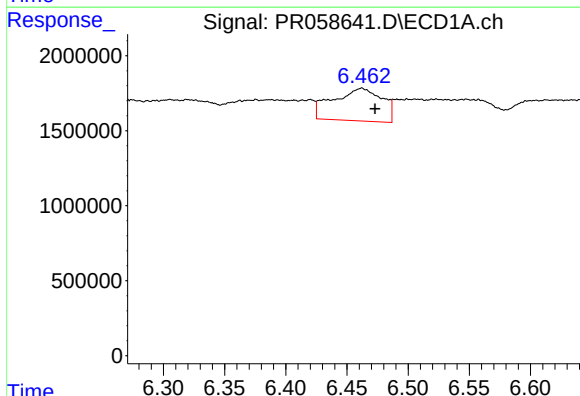
R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 75986
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



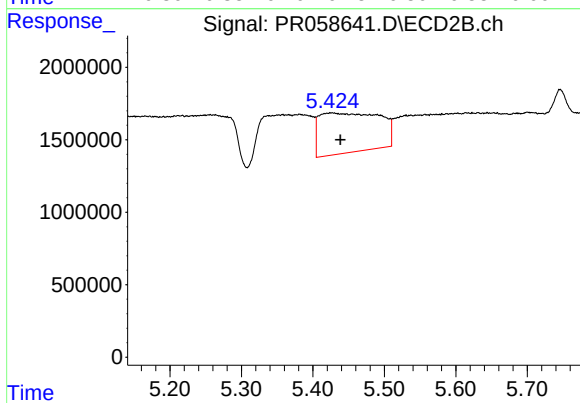
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: 0.009 min
Response: 3687522
Conc: 23.96 ng/ml



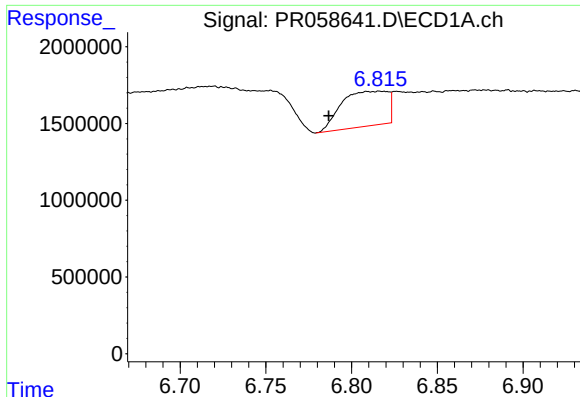
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 6047021
Conc: 44.36 ng/ml



#28 AR-1254-3

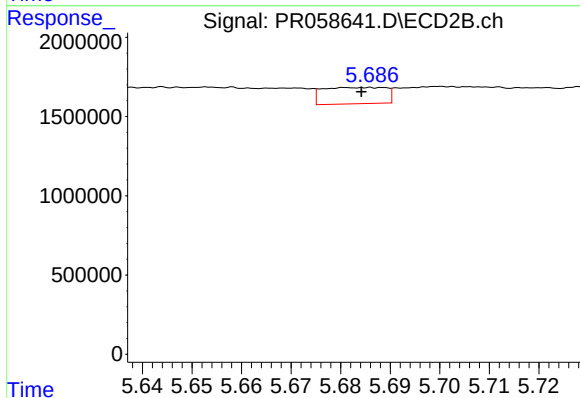
R.T.: 5.426 min
Delta R.T.: -0.012 min
Response: 16174175
Conc: 63.56 ng/ml



#29 AR-1254-4

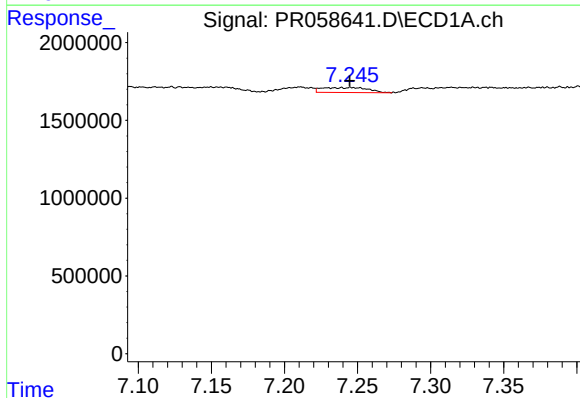
R.T.: 6.817 min
Delta R.T.: 0.030 min
Response: 4298972
Conc: 41.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



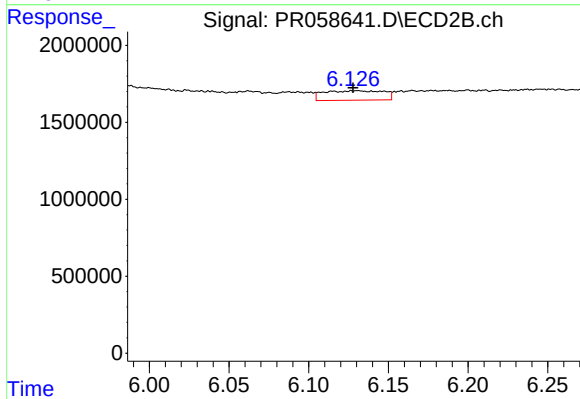
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 917982
Conc: 5.76 ng/ml



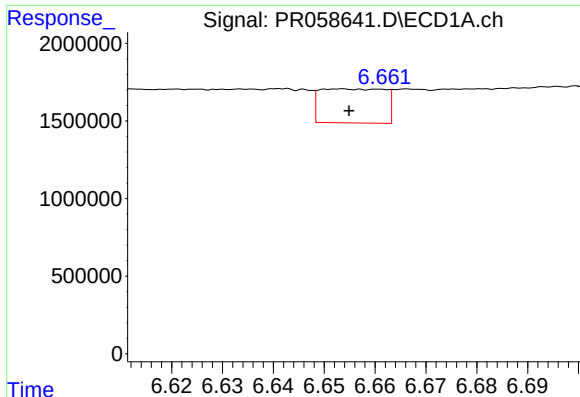
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 706399
Conc: 6.33 ng/ml



#30 AR-1254-5

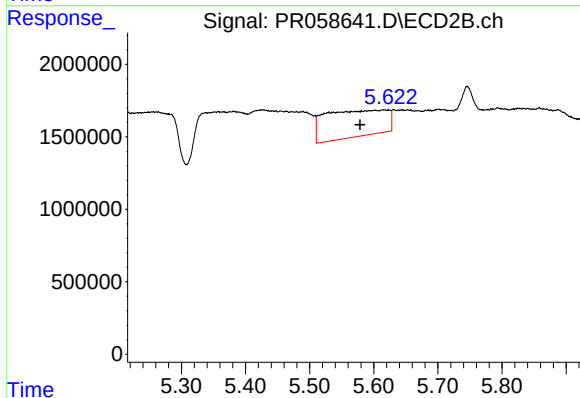
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 1608497
Conc: 7.07 ng/ml



#31 AR-1260-1

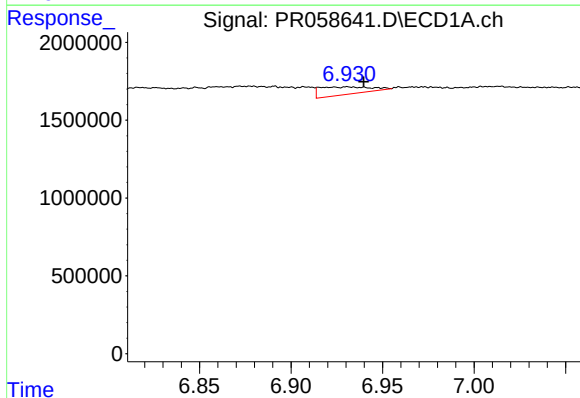
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 1937304
Conc: 18.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



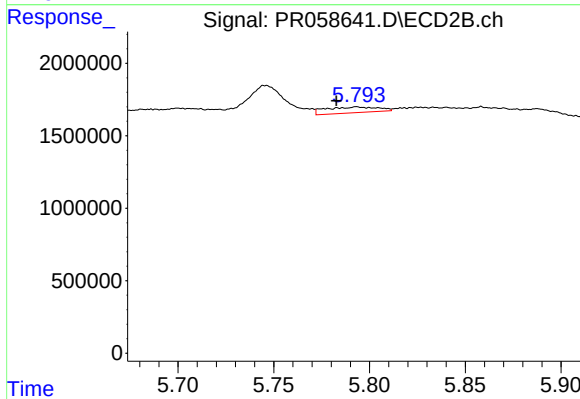
#31 AR-1260-1

R.T.: 5.616 min
Delta R.T.: 0.038 min
Response: 12345899
Conc: 71.71 ng/ml



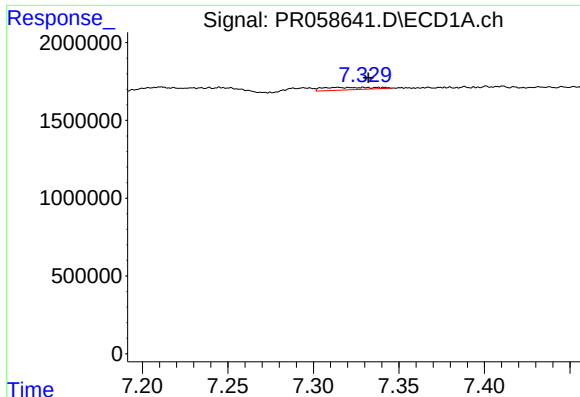
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 942520
Conc: 7.61 ng/ml



#32 AR-1260-2

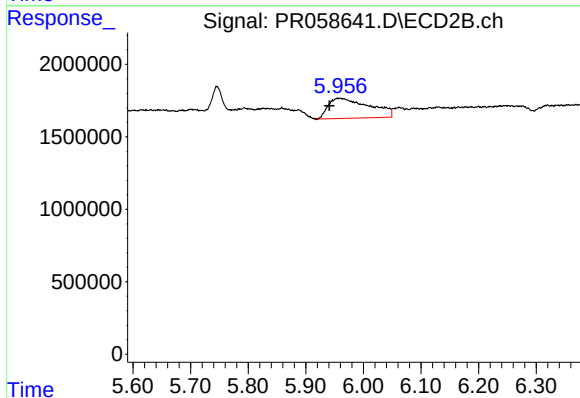
R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 758712
Conc: 3.61 ng/ml



#33 AR-1260-3

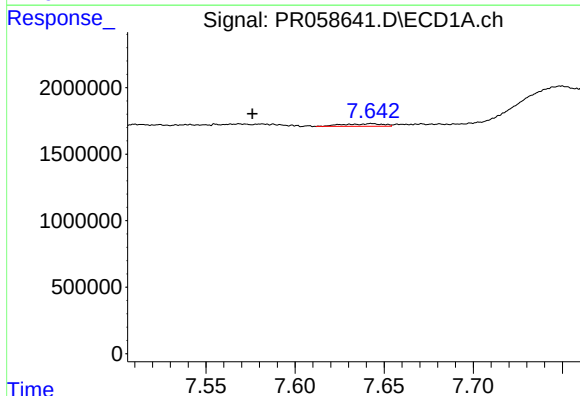
R.T.: 7.314 min
Delta R.T.: -0.018 min
Response: 327186
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



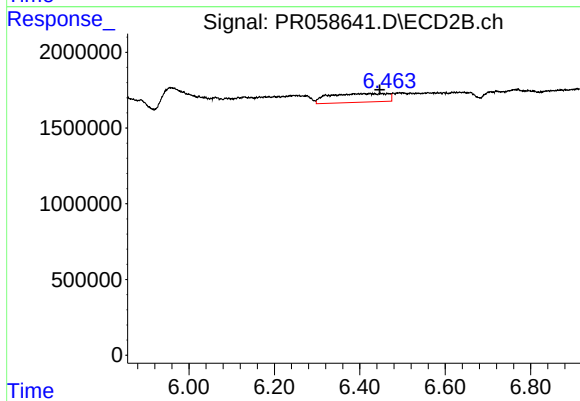
#33 AR-1260-3

R.T.: 5.958 min
Delta R.T.: 0.017 min
Response: 6924146
Conc: 34.81 ng/ml



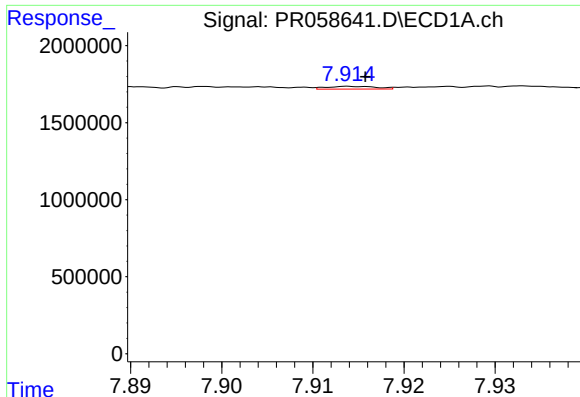
#34 AR-1260-4

R.T.: 7.643 min
Delta R.T.: 0.067 min
Response: 293378
Conc: 2.72 ng/ml



#34 AR-1260-4

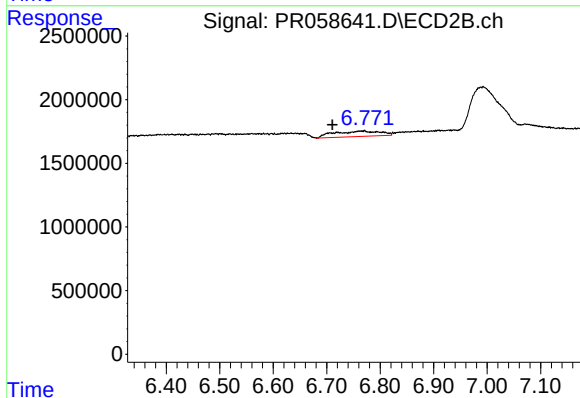
R.T.: 6.423 min
Delta R.T.: -0.023 min
Response: 5417499
Conc: 32.63 ng/ml



#35 AR-1260-5

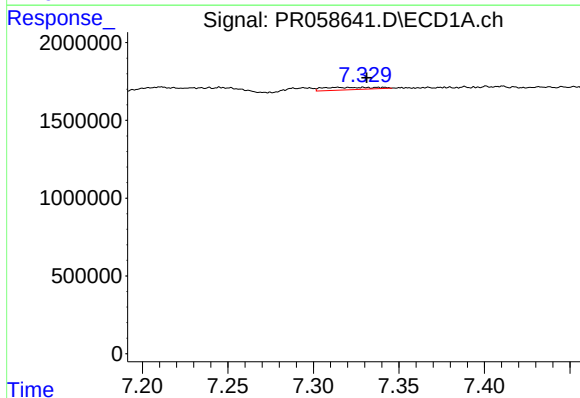
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 67435
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



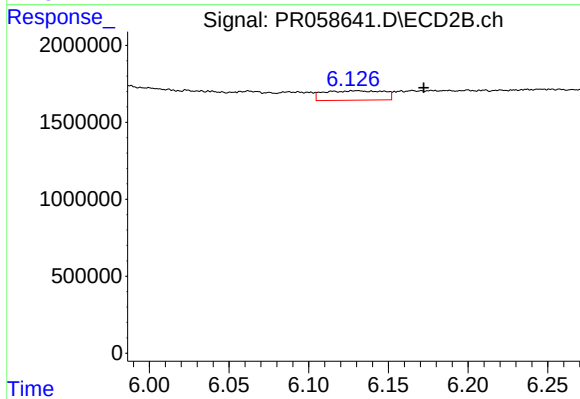
#35 AR-1260-5

R.T.: 6.766 min
Delta R.T.: 0.055 min
Response: 2525064
Conc: 6.40 ng/ml



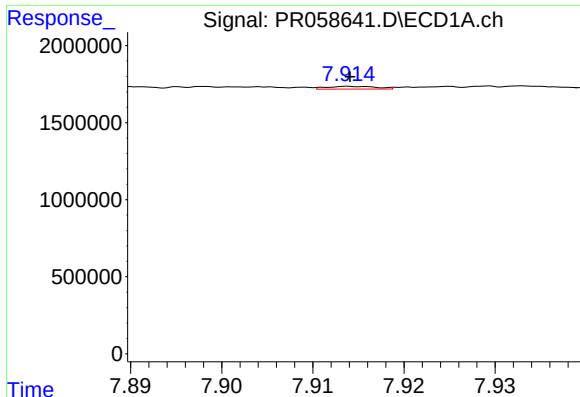
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.017 min
Response: 327186
Conc: 2.39 ng/ml



#36 AR-1262-1

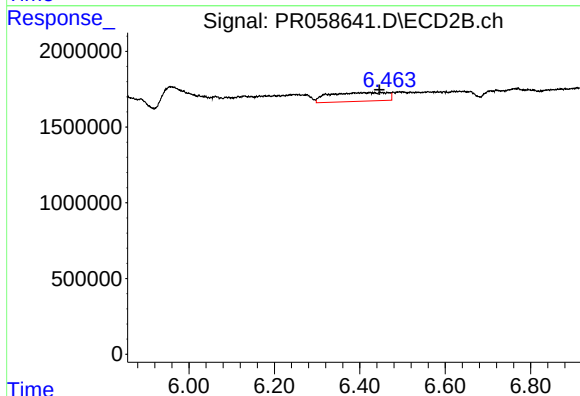
R.T.: 6.130 min
Delta R.T.: -0.042 min
Response: 1608497
Conc: 6.67 ng/ml



#37 AR-1262-2

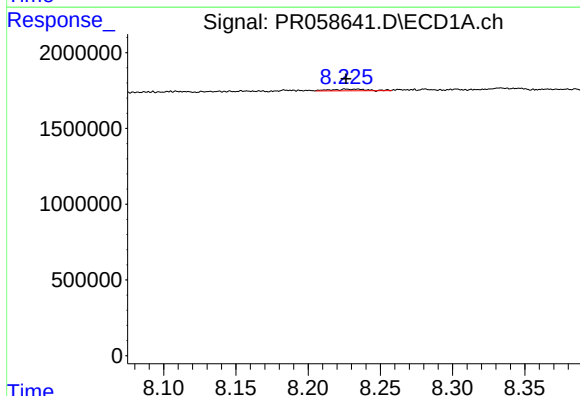
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 67435
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



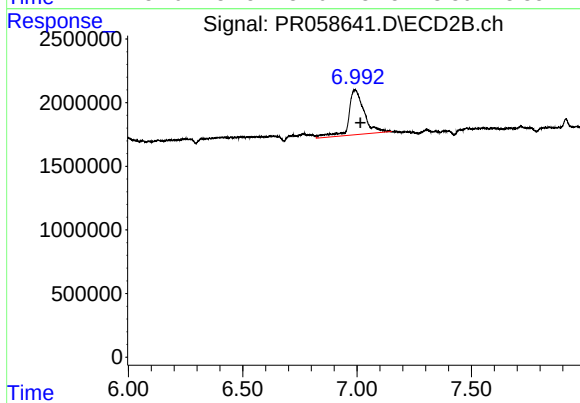
#37 AR-1262-2

R.T.: 6.423 min
Delta R.T.: -0.022 min
Response: 5417499
Conc: 24.73 ng/ml



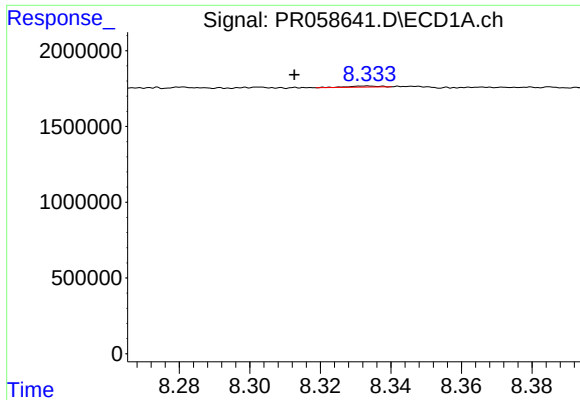
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 184028
Conc: 1.09 ng/ml



#38 AR-1262-3

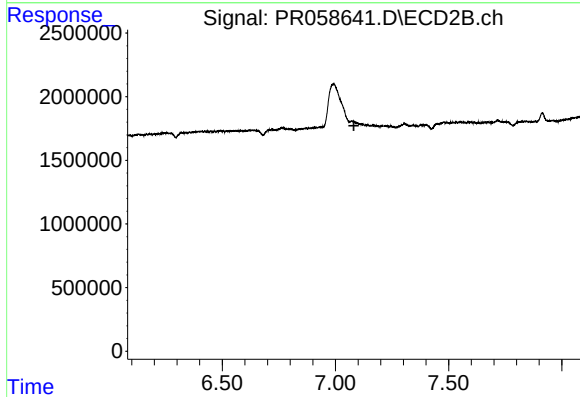
R.T.: 6.991 min
Delta R.T.: -0.024 min
Response: 16544834
Conc: 97.18 ng/ml



#39 AR-1262-4

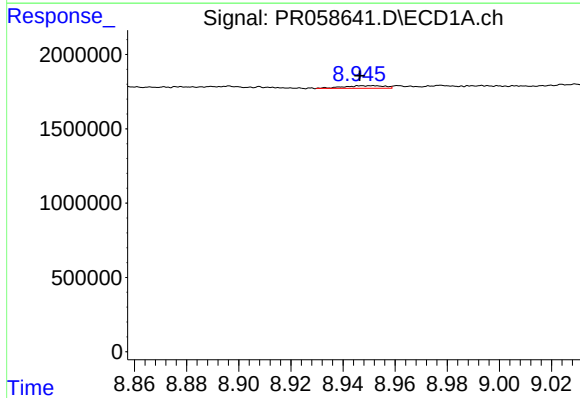
R.T.: 8.333 min
Delta R.T.: 0.020 min
Response: 46843
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



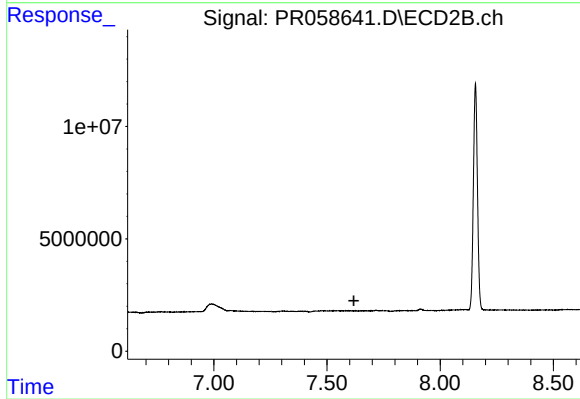
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



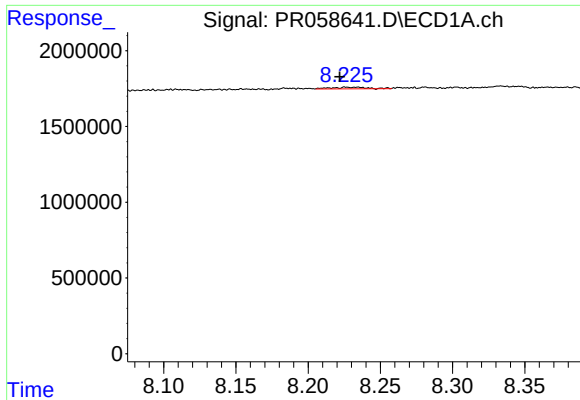
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.005 min
Response: 184230
Conc: 1.96 ng/ml



#40 AR-1262-5

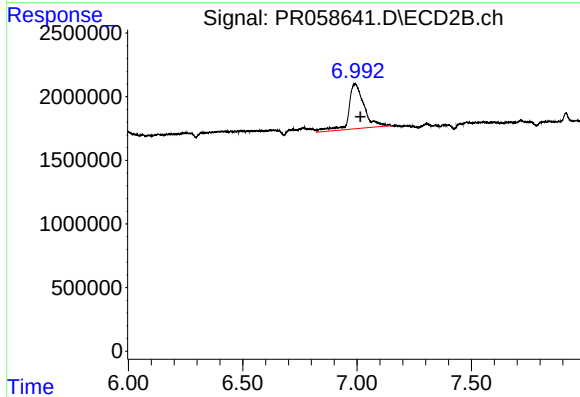
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#41 AR-1268-1

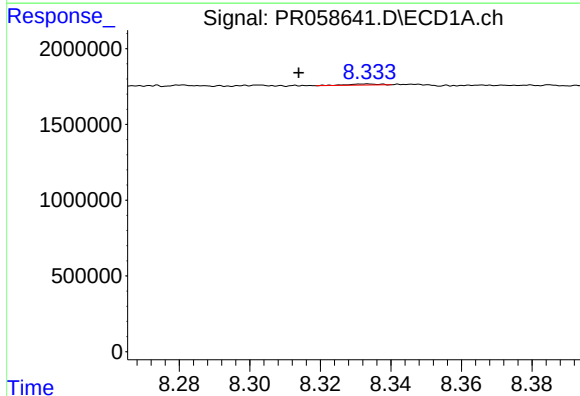
R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 184028
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



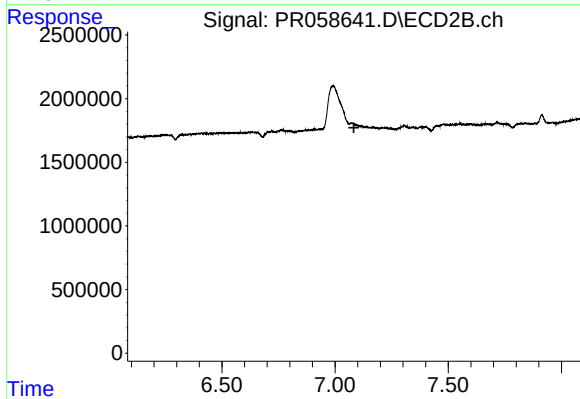
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.023 min
Response: 16544834
Conc: 32.99 ng/ml



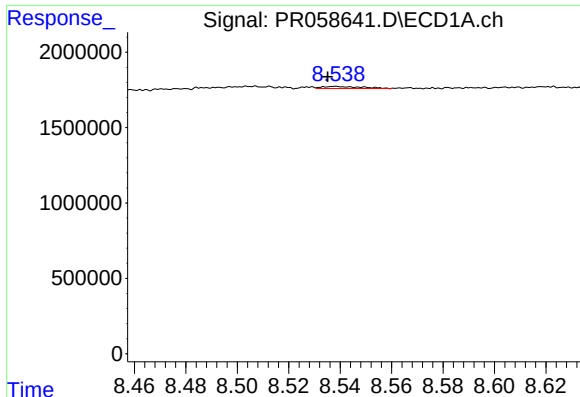
#42 AR-1268-2

R.T.: 8.333 min
Delta R.T.: 0.019 min
Response: 46843
Conc: 0.18 ng/ml



#42 AR-1268-2

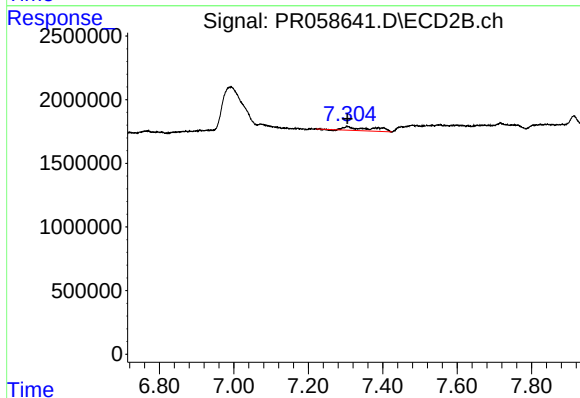
R.T.: 0.000 min
Exp R.T. : 7.083 min
Response: 0
Conc: N.D.



#43 AR-1268-3

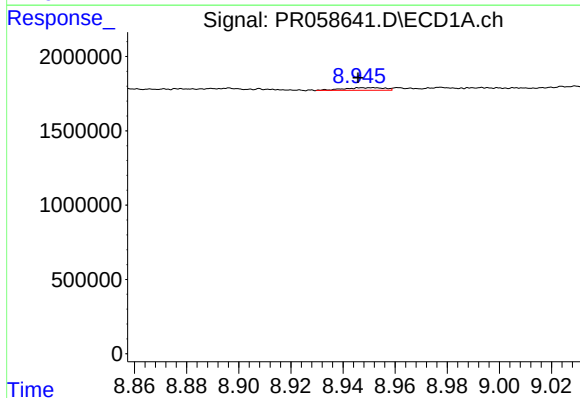
R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 150036
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



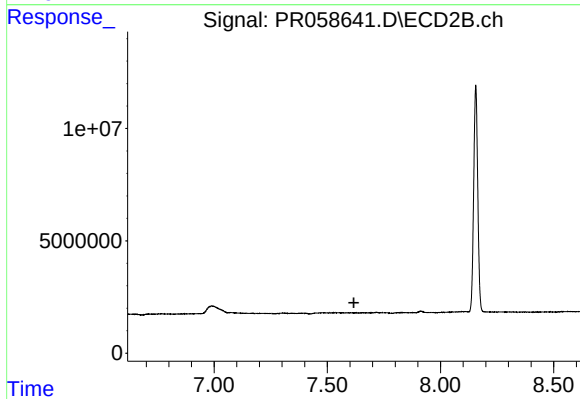
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 1551328
Conc: 4.05 ng/ml



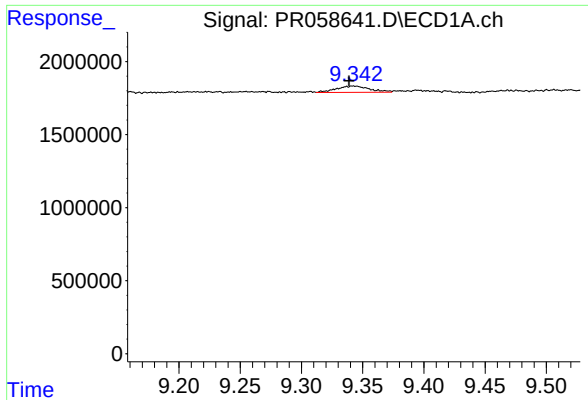
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.006 min
Response: 184230
Conc: 1.83 ng/ml



#44 AR-1268-4

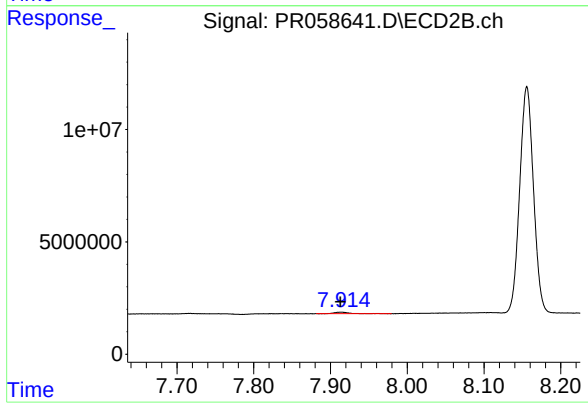
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.004 min
Response: 825092
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 909262
Conc: 0.75 ng/ml