

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122822\
 Data File : PR058750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 14:15
 Operator : YP\AJ
 Sample : AIBLK59
 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: Dec 28 23:44:51 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...	3.693	2.913	63154694	74603343	20.938	22.447
2)	SA Decachlor...	9.664	8.155	72466371	105.6E6	39.560	38.711
Target Compounds							
3)	L1 AR-1016-1	4.880f	4.024	186525	91471	2.219	0.832 #
4)	L1 AR-1016-2	4.880f	4.047	186525	139751	1.630	0.923 #
5)	L1 AR-1016-3	0.000	4.226	0	40610	N.D.	0.500 #
6)	L1 AR-1016-4	0.000	4.273	0	115491	N.D.	1.848 #
7)	L1 AR-1016-5	5.458	4.472	292749	198174	5.013	2.347 #
8)	L2 AR-1221-1	3.850f	3.157	94997	69724	2.479	1.834 #
9)	L2 AR-1221-2	4.008	3.214	1140437	1116585	42.134	40.952
10)	L2 AR-1221-3	4.084	3.302	147673	70260	1.805	0.782 #
11)	L3 AR-1232-1	4.084	3.302	147673	70260	2.137	0.938 #
12)	L3 AR-1232-2	4.688f	4.047	81727	139751	2.580	1.962
13)	L3 AR-1232-3	4.880f	4.226	186525	40610	3.284	1.079 #
14)	L3 AR-1232-4	0.000	4.296	0	187718	N.D.	5.697 #
15)	L3 AR-1232-5	5.240	4.472	69988	198174	3.205	5.193 #
16)	L4 AR-1242-1	4.880f	4.024	186525	91471	2.478	0.939 #
17)	L4 AR-1242-2	4.880f	4.047	186525	139751	1.823	1.045 #
18)	L4 AR-1242-3	0.000	4.226	0	40610	N.D.	0.565 #
19)	L4 AR-1242-4	0.000	4.296	0	187718	N.D.	2.757 #
20)	L4 AR-1242-5	0.000	4.846	0	69054	N.D.	0.773 #
21)	L5 AR-1248-1	4.880f	4.024	186525	91471	3.203	1.232 #
22)	L5 AR-1248-2	5.240	4.273	69988	115491	0.961	1.157
23)	L5 AR-1248-3	5.458	4.296	292749	187718	3.476	1.844 #
24)	L5 AR-1248-4	5.803f	4.472	35845	198174	0.394	1.581 #
25)	L5 AR-1248-5	0.000	4.915	0	137207	N.D.	1.090 #
26)	L6 AR-1254-1	5.803f	4.846	35845	69054	0.416	0.384
27)	L6 AR-1254-2	0.000	5.029	0	74839	N.D.	0.486 #
28)	L6 AR-1254-3	0.000	5.445	0	207283	N.D.	0.815 #
29)	L6 AR-1254-4	6.770	5.665	272232	45454	2.655	0.285 #
30)	L6 AR-1254-5	7.208f	6.124	78491	61073	0.704	0.268 #
31)	L7 AR-1260-1	6.652	5.605	156059	2085221	1.499	12.111 #
32)	L7 AR-1260-2	6.901f	5.798	101574	78274	0.820	0.372 #
33)	L7 AR-1260-3	7.339	5.949	132917	1450091	1.417	7.291 #
34)	L7 AR-1260-4	7.566	6.434	39034	105039	0.362	0.633 #
35)	L7 AR-1260-5	7.905	6.708	486870	460480	2.343	1.168 #
36)	L8 AR-1262-1	7.339	6.174	132917	158438	0.972	0.657 #
37)	L8 AR-1262-2	7.905	6.434	486870	105039	2.018	0.480 #
38)	L8 AR-1262-3	8.279f	7.043	497083	236136	2.935	1.387 #
39)	L8 AR-1262-4	8.307	7.117f	263488	226860	3.267	0.697 #
40)	L8 AR-1262-5	8.944	7.609	358645	40692	3.812	0.275 #
41)	L9 AR-1268-1	8.279f	7.043	497083	236136	1.768	0.471 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122822\
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Acq On : 28 Dec 2022 14:15
Operator : YP\AJ
Sample : AIBLK59
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: Dec 28 23:44:51 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
42)	L9 AR-1268-2	8.307	7.117	263488	226860	1.037	0.501 #
43)	L9 AR-1268-3	0.000	7.306	0	483772	N.D.	1.264 #
44)	L9 AR-1268-4	8.944	7.609	358645	40692	3.559	0.254 #
45)	L9 AR-1268-5	9.347	7.913	953330	682504	1.346	0.564 #

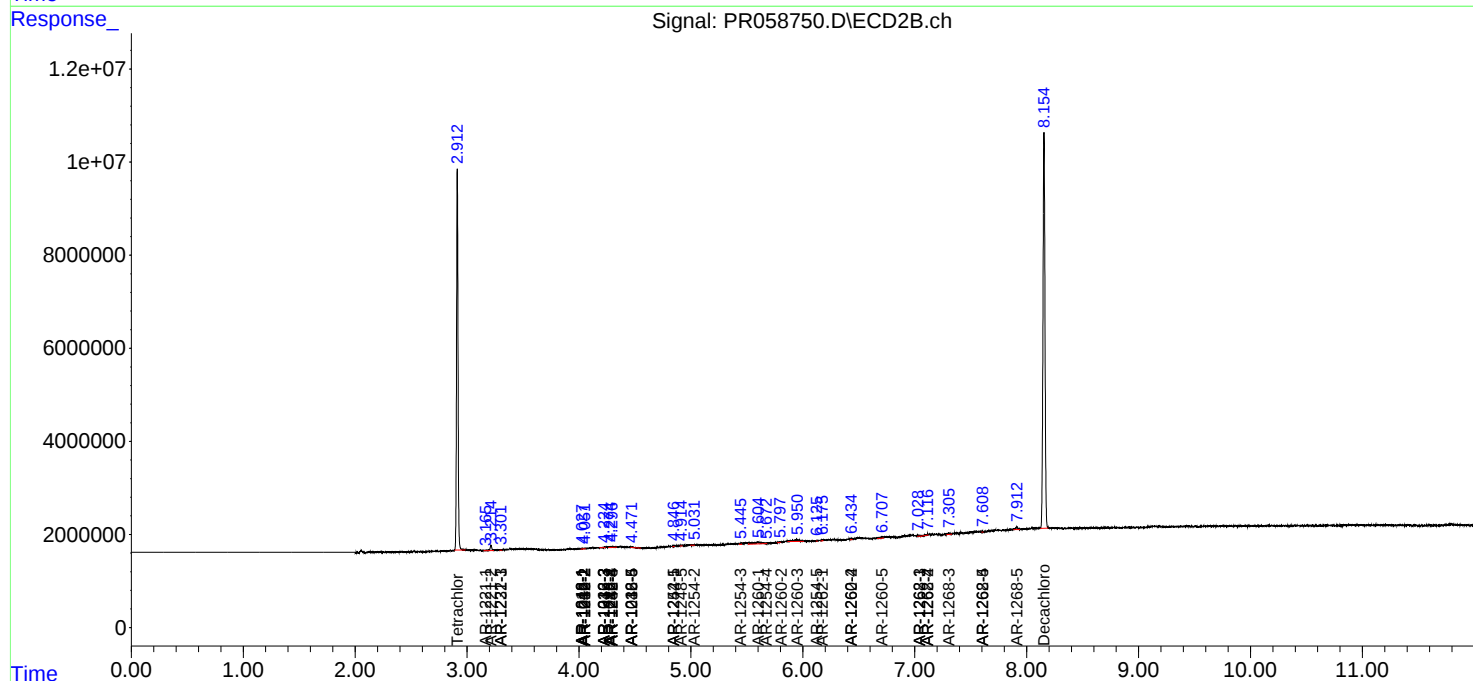
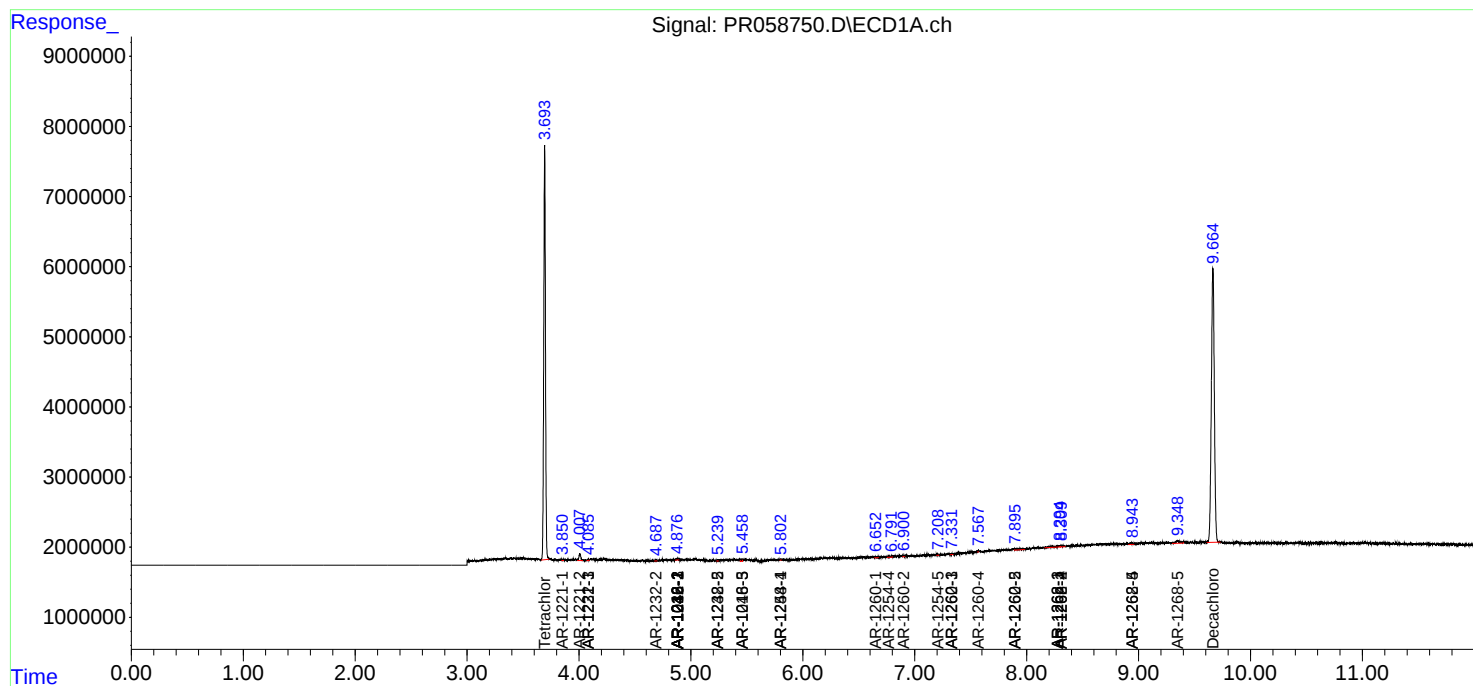
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

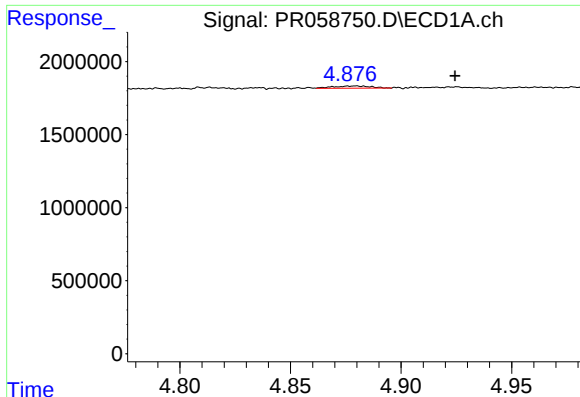
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122822\
Data File : PR058750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2022 14:15
Operator : YP\AJ
Sample : AIBLK59
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 23:44:51 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

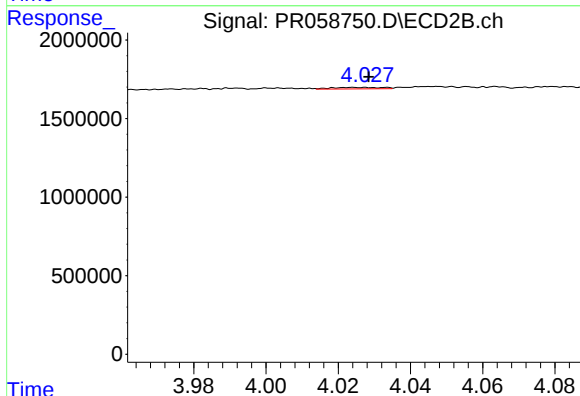




#3 AR-1016-1

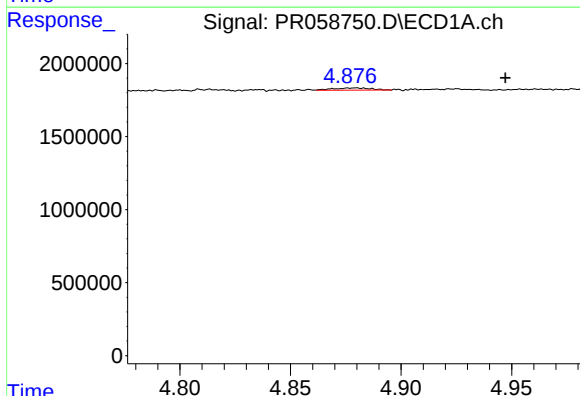
R.T.: 4.880 min
Delta R.T.: -0.045 min
Response: 186525
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



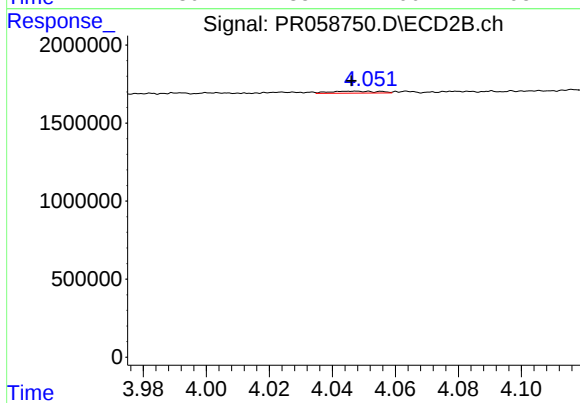
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 91471
Conc: 0.83 ng/ml



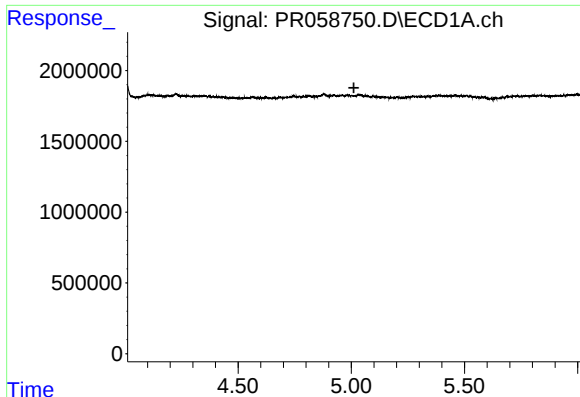
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.067 min
Response: 186525
Conc: 1.63 ng/ml



#4 AR-1016-2

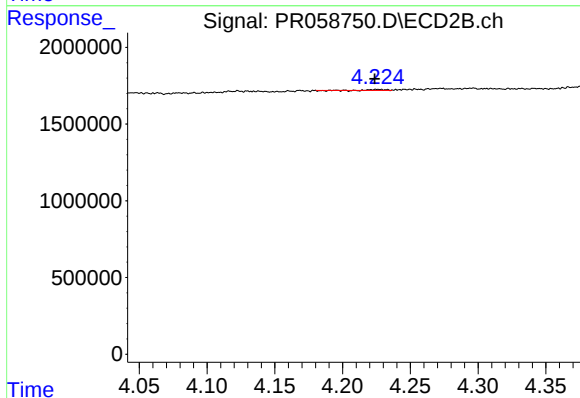
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 139751
Conc: 0.92 ng/ml



#5 AR-1016-3

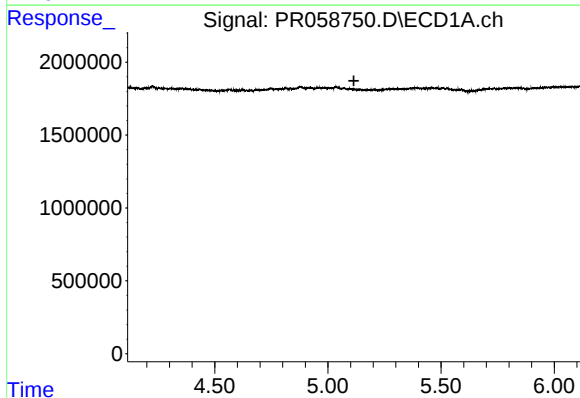
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



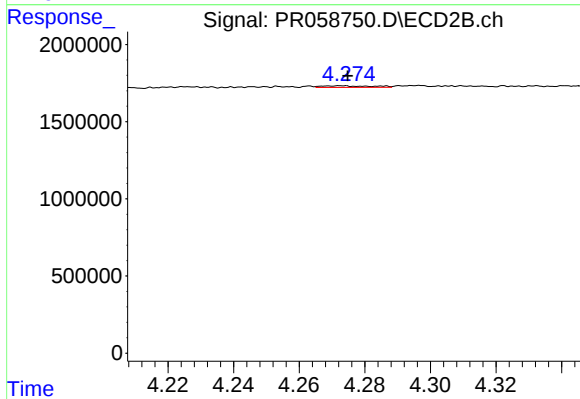
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: 0.002 min
Response: 40610
Conc: 0.50 ng/ml



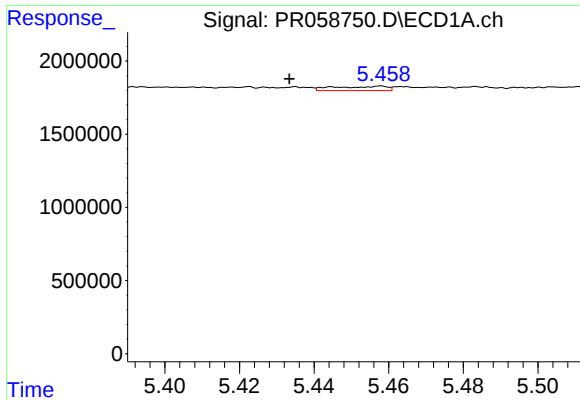
#6 AR-1016-4

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



#6 AR-1016-4

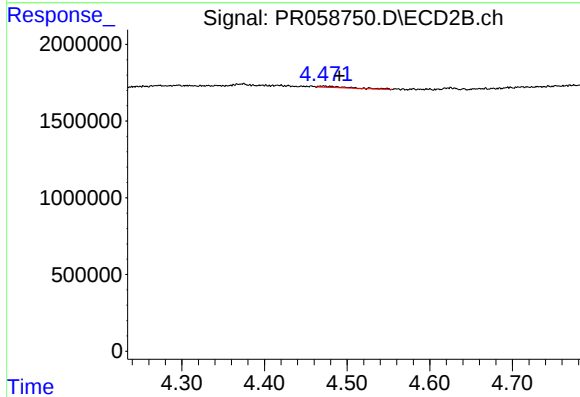
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 115491
Conc: 1.85 ng/ml



#7 AR-1016-5

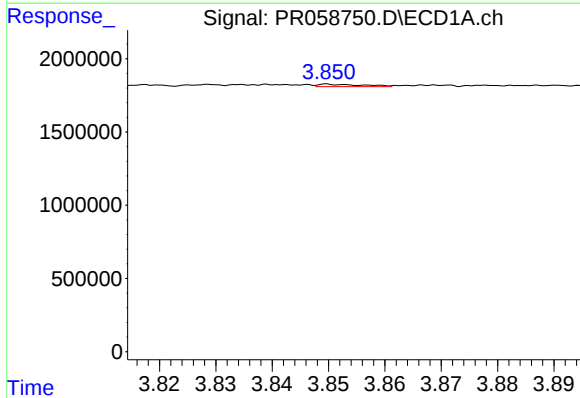
R.T.: 5.458 min
Delta R.T.: 0.025 min
Response: 292749
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



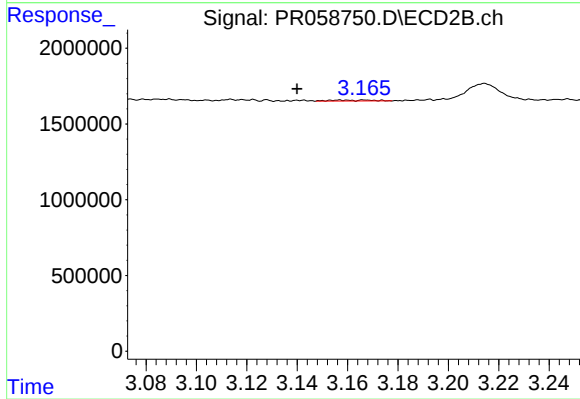
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.019 min
Response: 198174
Conc: 2.35 ng/ml



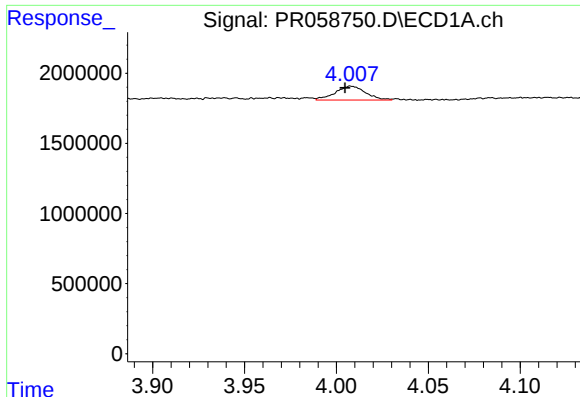
#8 AR-1221-1

R.T.: 3.850 min
Delta R.T.: -0.065 min
Response: 94997
Conc: 2.48 ng/ml



#8 AR-1221-1

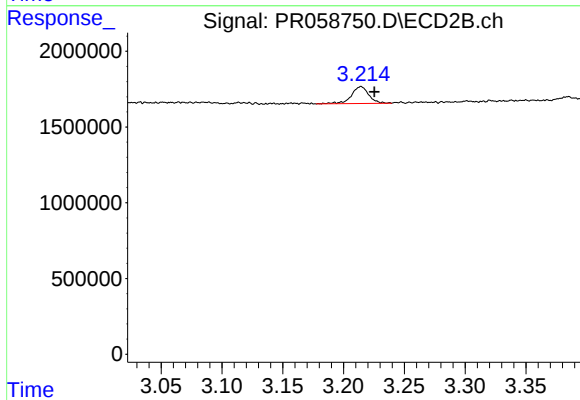
R.T.: 3.157 min
Delta R.T.: 0.017 min
Response: 69724
Conc: 1.83 ng/ml



#9 AR-1221-2

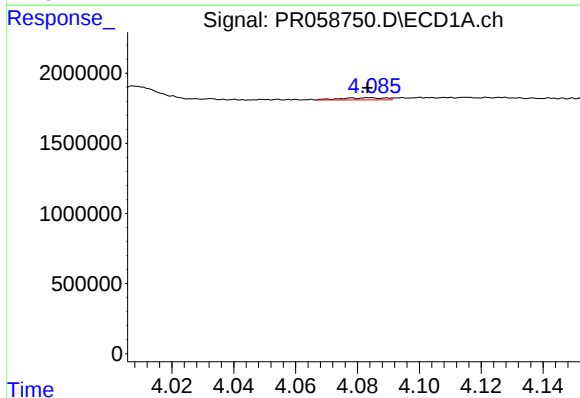
R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 1140437
Conc: 42.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



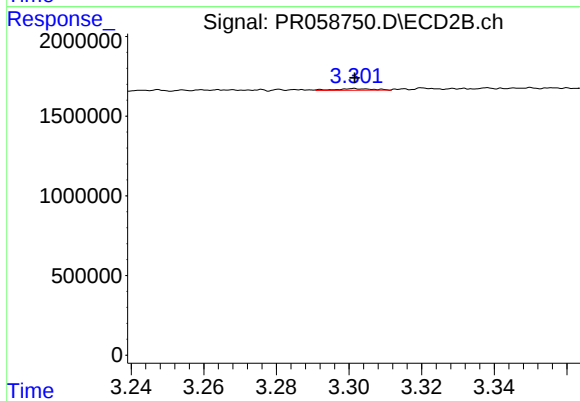
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.011 min
Response: 1116585
Conc: 40.95 ng/ml



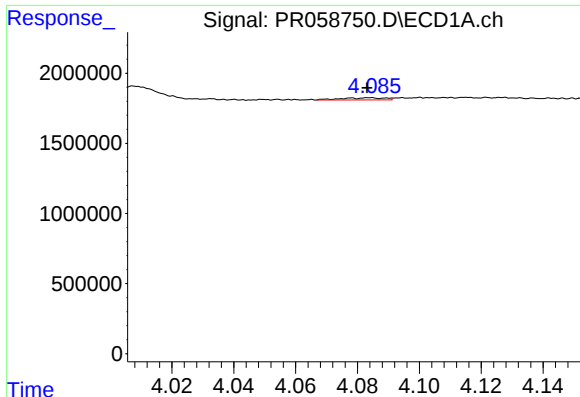
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 147673
Conc: 1.81 ng/ml



#10 AR-1221-3

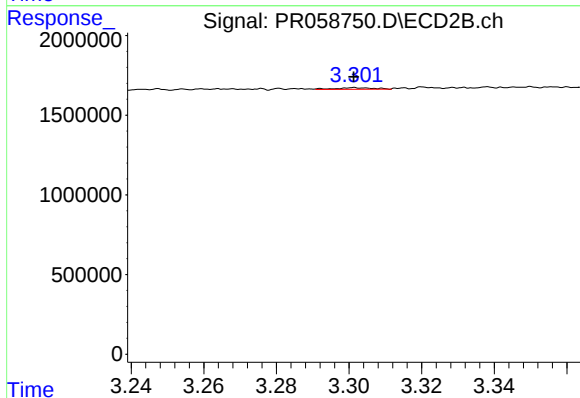
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 70260
Conc: 0.78 ng/ml



#11 AR-1232-1

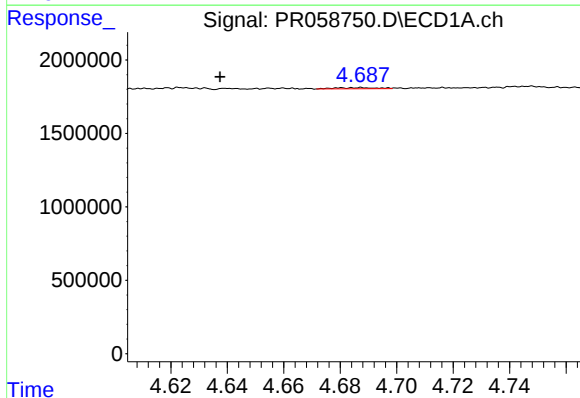
R.T.: 4.084 min
Delta R.T.: 0.001 min
Response: 147673
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



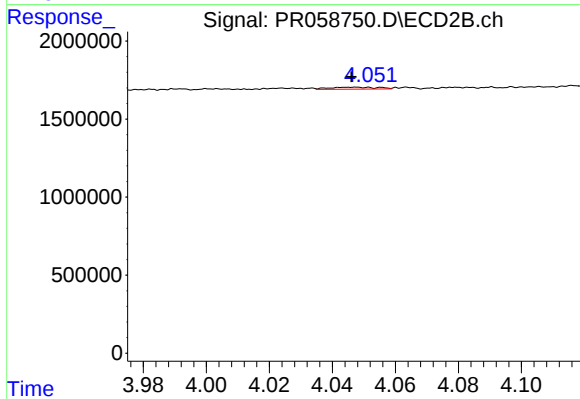
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 70260
Conc: 0.94 ng/ml



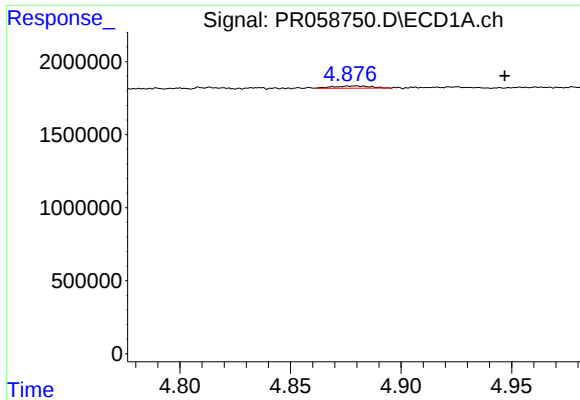
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: 0.050 min
Response: 81727
Conc: 2.58 ng/ml



#12 AR-1232-2

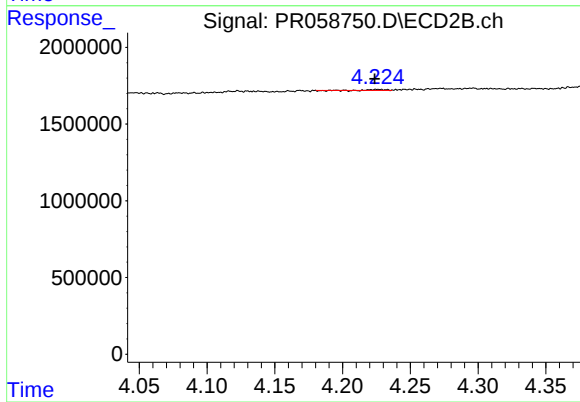
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 139751
Conc: 1.96 ng/ml



#13 AR-1232-3

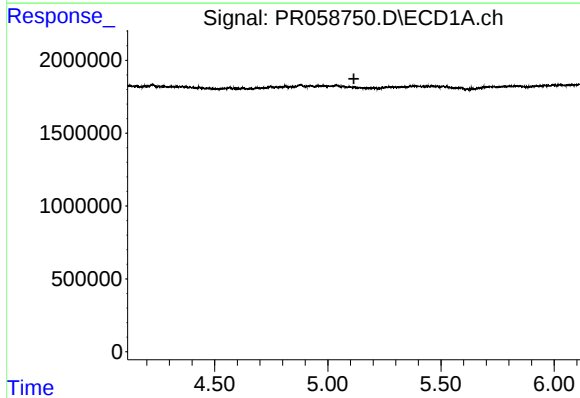
R.T.: 4.880 min
Delta R.T.: -0.067 min
Response: 186525
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



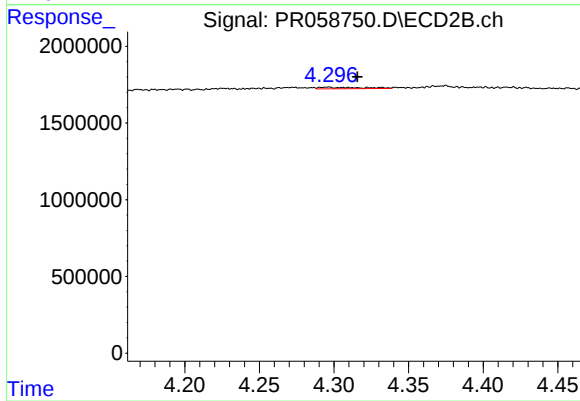
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.002 min
Response: 40610
Conc: 1.08 ng/ml



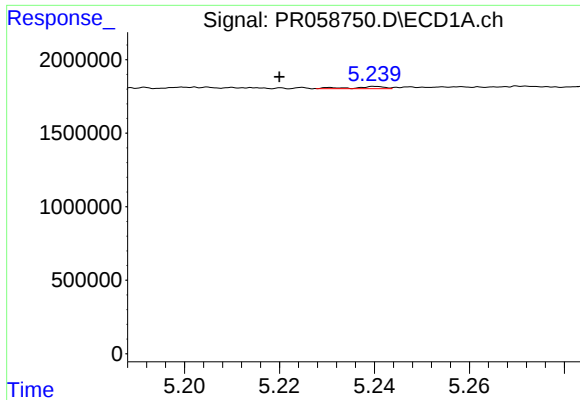
#14 AR-1232-4

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



#14 AR-1232-4

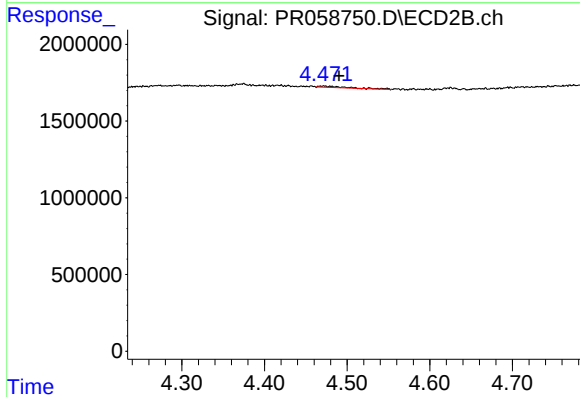
R.T.: 4.296 min
Delta R.T.: -0.019 min
Response: 187718
Conc: 5.70 ng/ml



#15 AR-1232-5

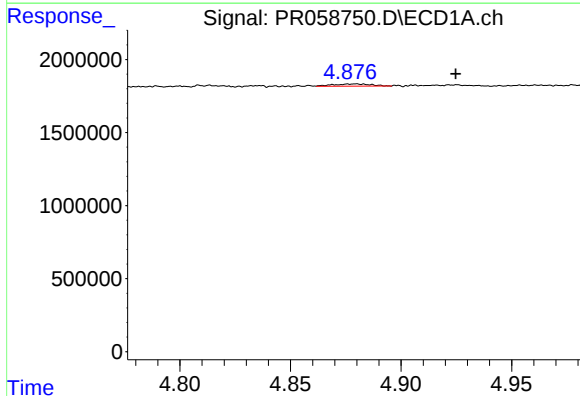
R.T.: 5.240 min
Delta R.T.: 0.020 min
Response: 69988
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



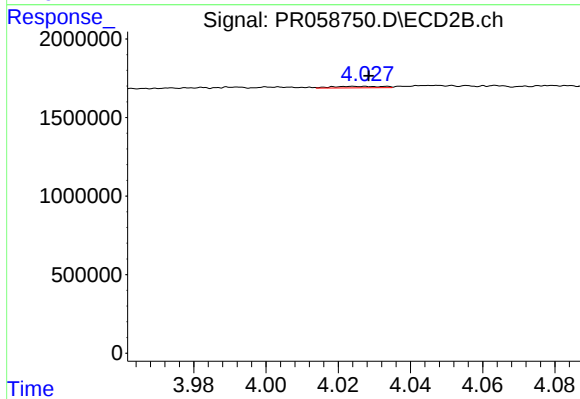
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.018 min
Response: 198174
Conc: 5.19 ng/ml



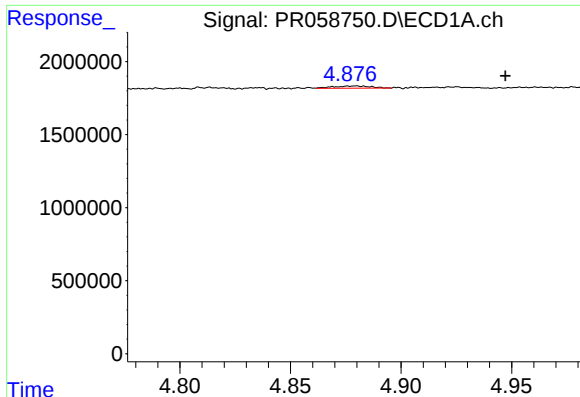
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: -0.045 min
Response: 186525
Conc: 2.48 ng/ml



#16 AR-1242-1

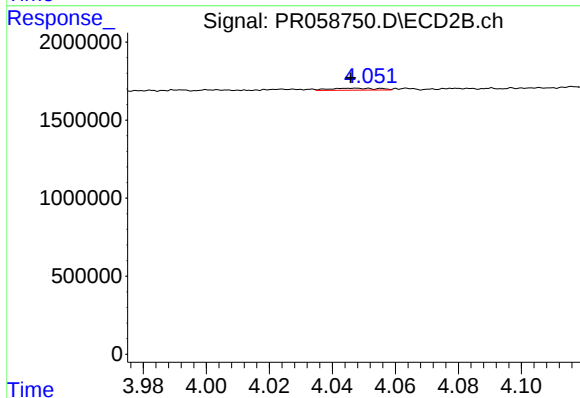
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 91471
Conc: 0.94 ng/ml



#17 AR-1242-2

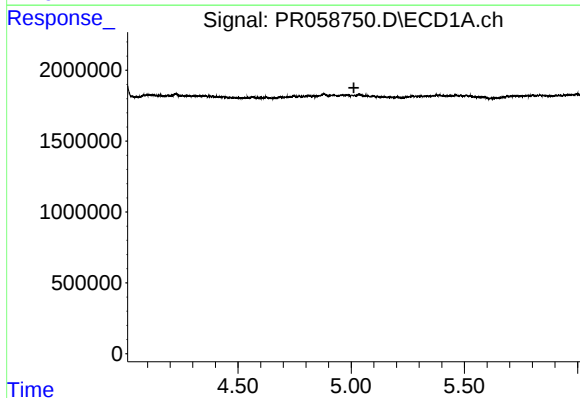
R.T.: 4.880 min
Delta R.T.: -0.067 min
Response: 186525
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



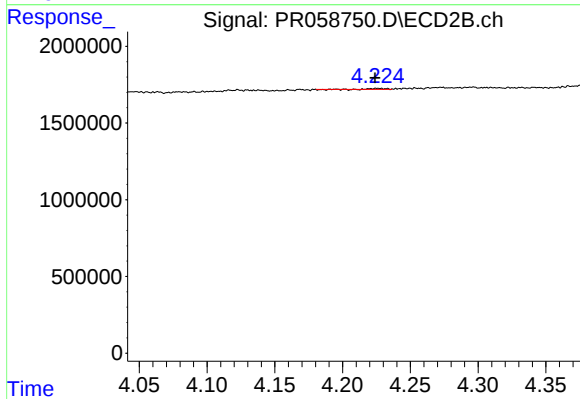
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 139751
Conc: 1.04 ng/ml



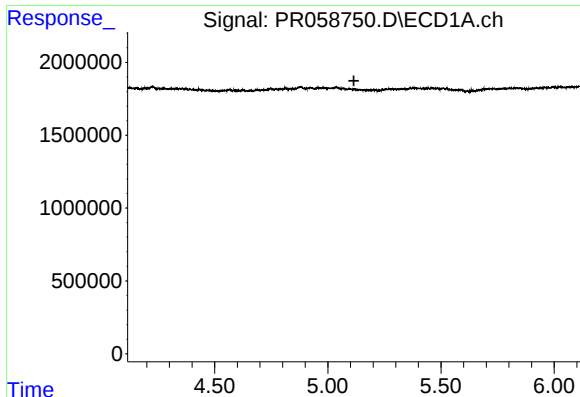
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#18 AR-1242-3

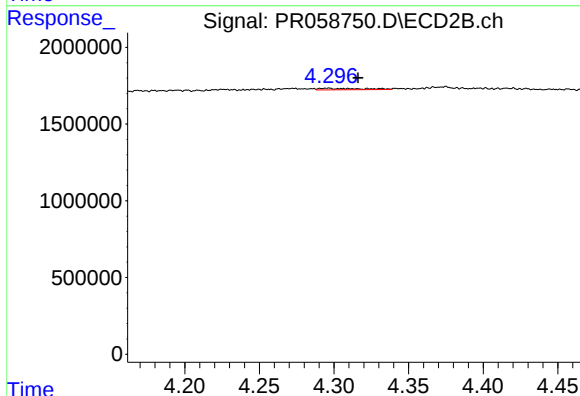
R.T.: 4.226 min
Delta R.T.: 0.002 min
Response: 40610
Conc: 0.57 ng/ml



#19 AR-1242-4

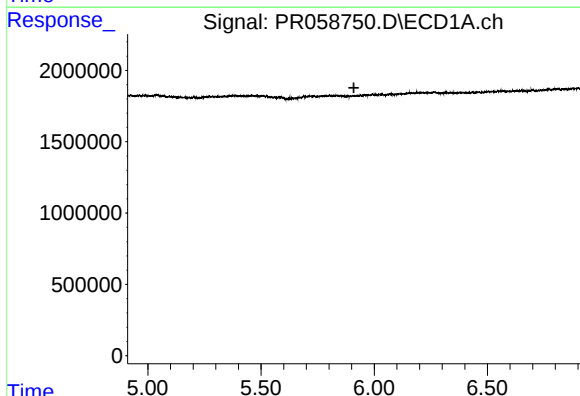
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



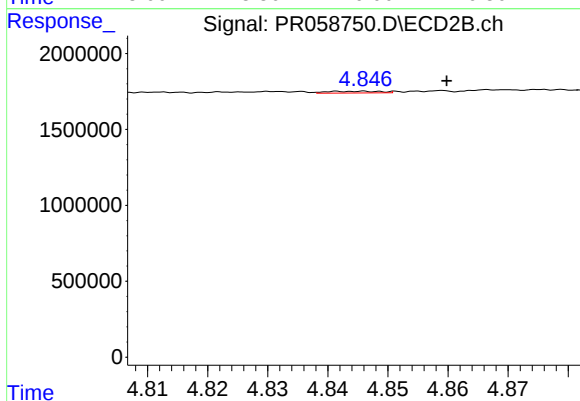
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.020 min
Response: 187718
Conc: 2.76 ng/ml



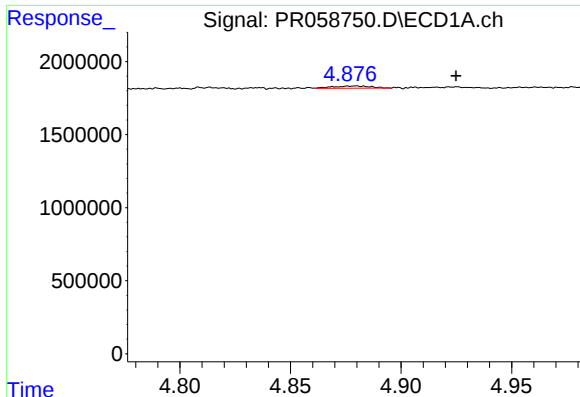
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



#20 AR-1242-5

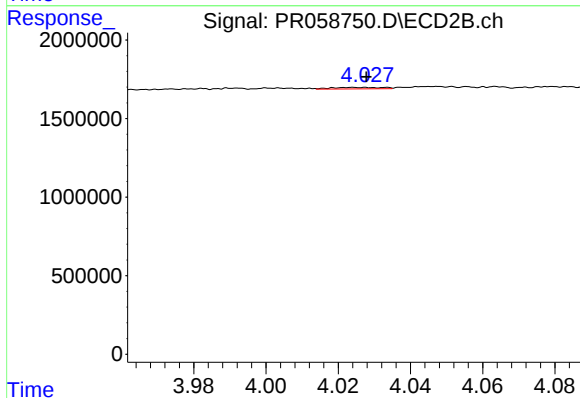
R.T.: 4.846 min
Delta R.T.: -0.014 min
Response: 69054
Conc: 0.77 ng/ml



#21 AR-1248-1

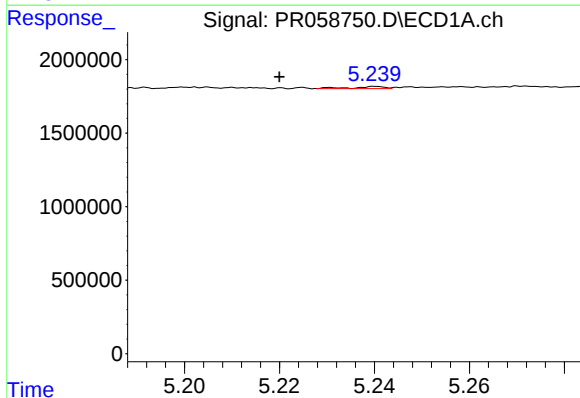
R.T.: 4.880 min
Delta R.T.: -0.045 min
Response: 186525
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



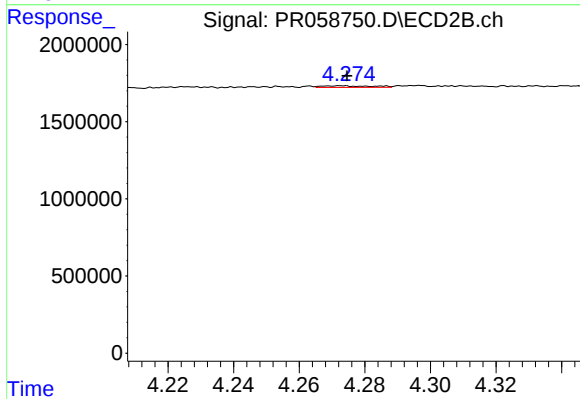
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 91471
Conc: 1.23 ng/ml



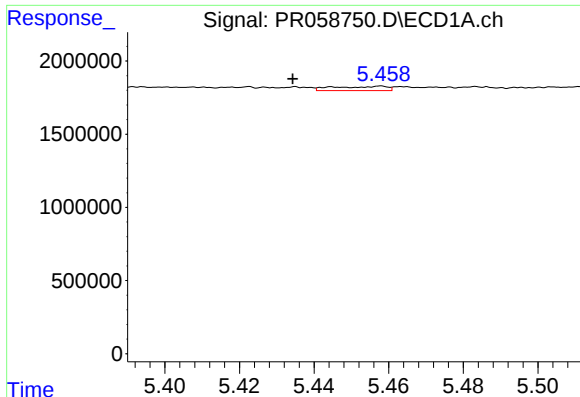
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.020 min
Response: 69988
Conc: 0.96 ng/ml



#22 AR-1248-2

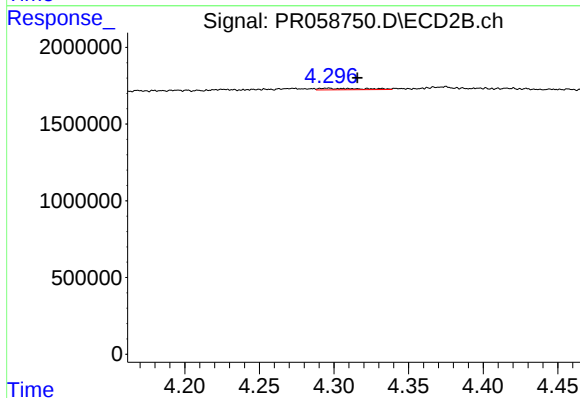
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 115491
Conc: 1.16 ng/ml



#23 AR-1248-3

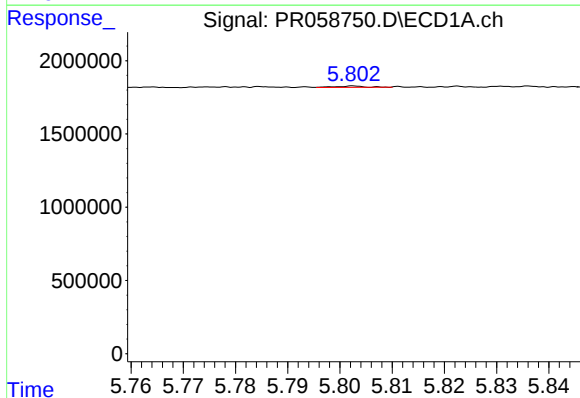
R.T.: 5.458 min
Delta R.T.: 0.024 min
Response: 292749
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



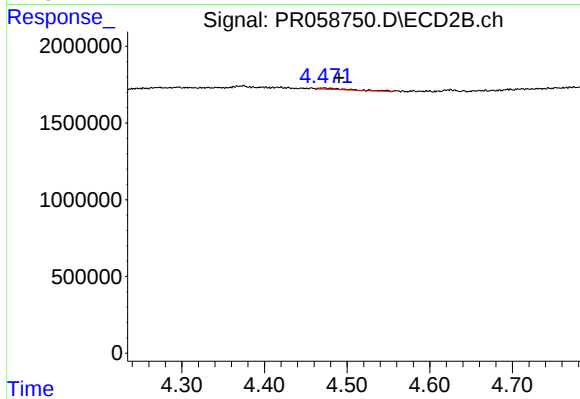
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.019 min
Response: 187718
Conc: 1.84 ng/ml



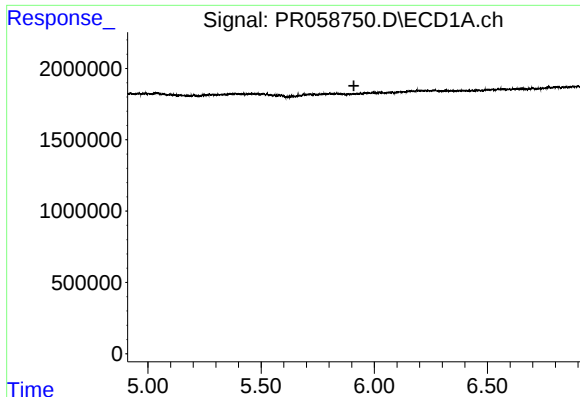
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.068 min
Response: 35845
Conc: 0.39 ng/ml



#24 AR-1248-4

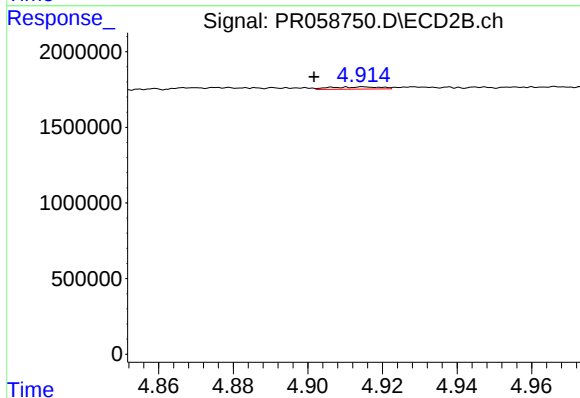
R.T.: 4.472 min
Delta R.T.: -0.018 min
Response: 198174
Conc: 1.58 ng/ml



#25 AR-1248-5

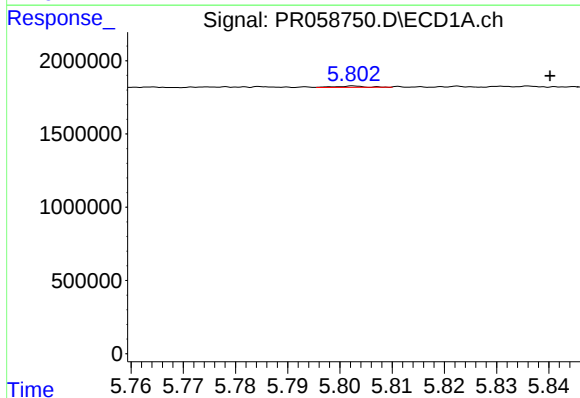
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



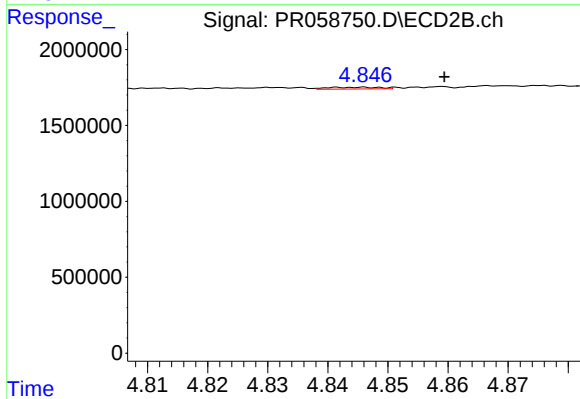
#25 AR-1248-5

R.T.: 4.915 min
Delta R.T.: 0.014 min
Response: 137207
Conc: 1.09 ng/ml



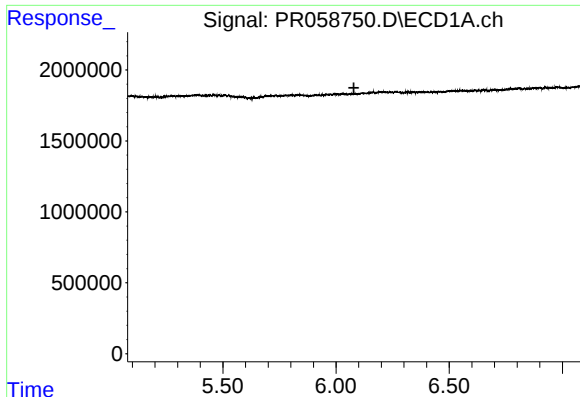
#26 AR-1254-1

R.T.: 5.803 min
Delta R.T.: -0.037 min
Response: 35845
Conc: 0.42 ng/ml



#26 AR-1254-1

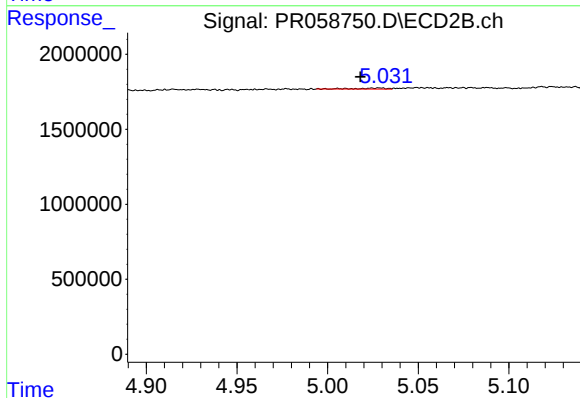
R.T.: 4.846 min
Delta R.T.: -0.014 min
Response: 69054
Conc: 0.38 ng/ml



#27 AR-1254-2

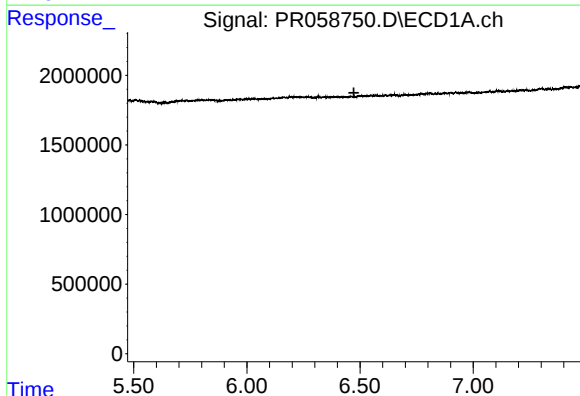
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



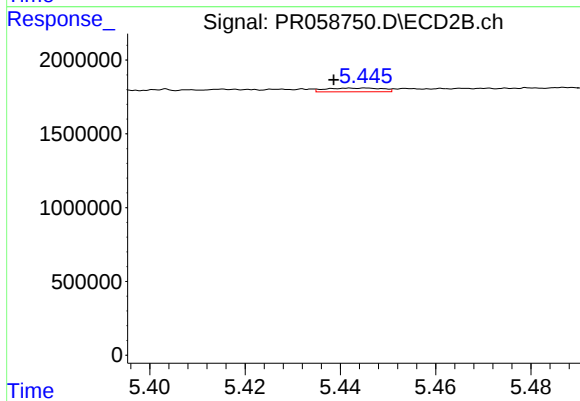
#27 AR-1254-2

R.T.: 5.029 min
Delta R.T.: 0.011 min
Response: 74839
Conc: 0.49 ng/ml



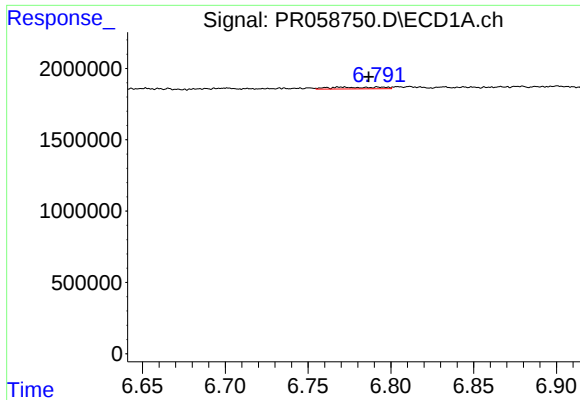
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

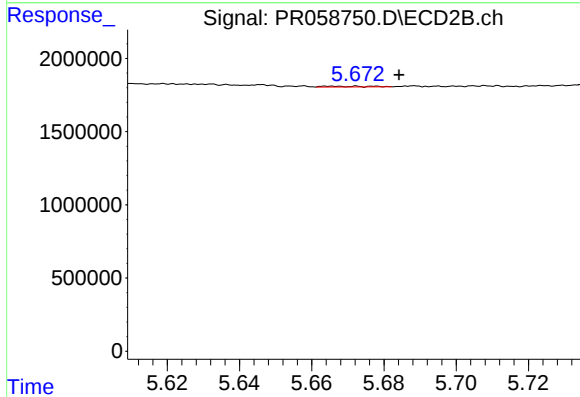
R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 207283
Conc: 0.81 ng/ml



#29 AR-1254-4

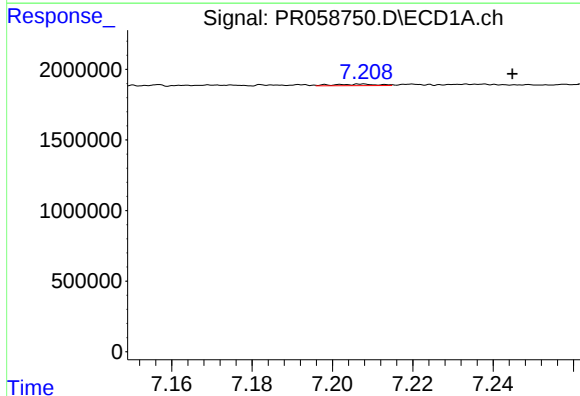
R.T.: 6.770 min
Delta R.T.: -0.016 min
Response: 272232
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



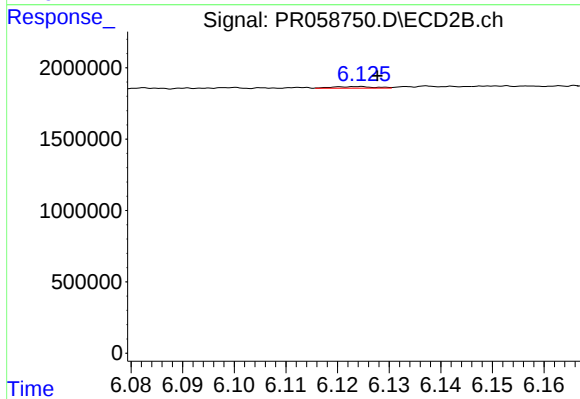
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.019 min
Response: 45454
Conc: 0.29 ng/ml



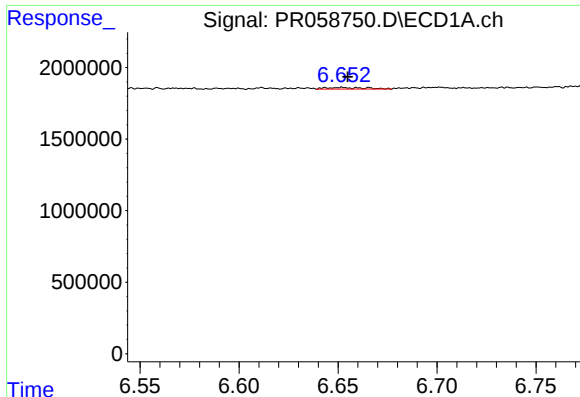
#30 AR-1254-5

R.T.: 7.208 min
Delta R.T.: -0.037 min
Response: 78491
Conc: 0.70 ng/ml



#30 AR-1254-5

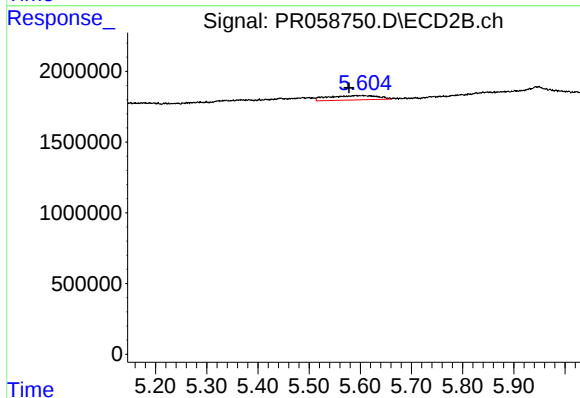
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 61073
Conc: 0.27 ng/ml



#31 AR-1260-1

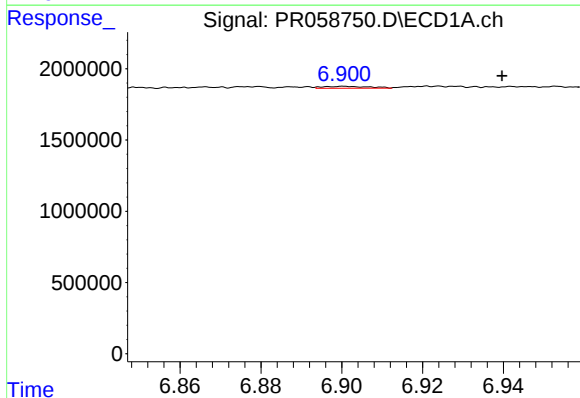
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 156059
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



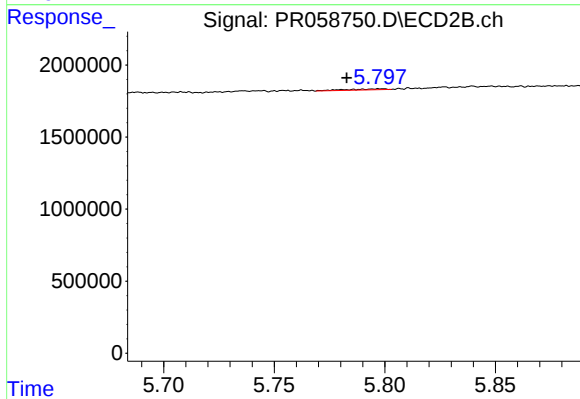
#31 AR-1260-1

R.T.: 5.605 min
Delta R.T.: 0.026 min
Response: 2085221
Conc: 12.11 ng/ml



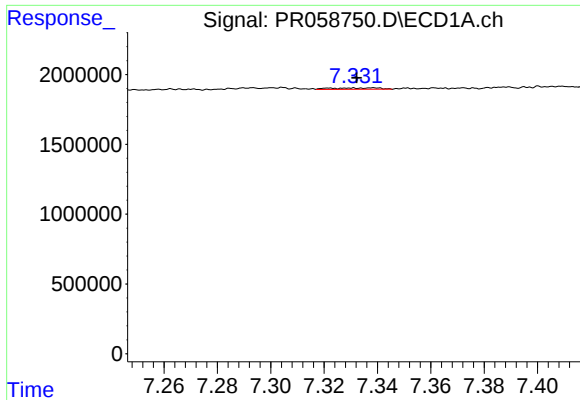
#32 AR-1260-2

R.T.: 6.901 min
Delta R.T.: -0.039 min
Response: 101574
Conc: 0.82 ng/ml



#32 AR-1260-2

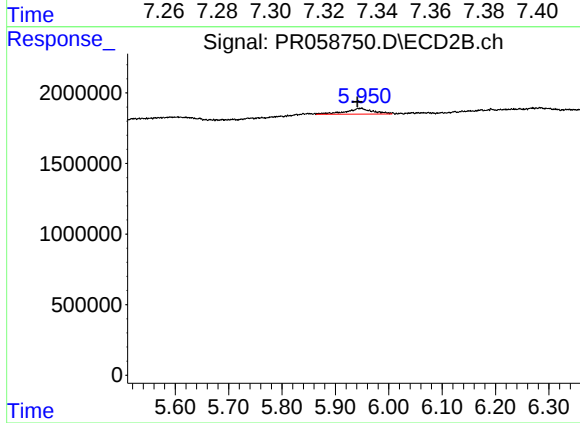
R.T.: 5.798 min
Delta R.T.: 0.016 min
Response: 78274
Conc: 0.37 ng/ml



#33 AR-1260-3

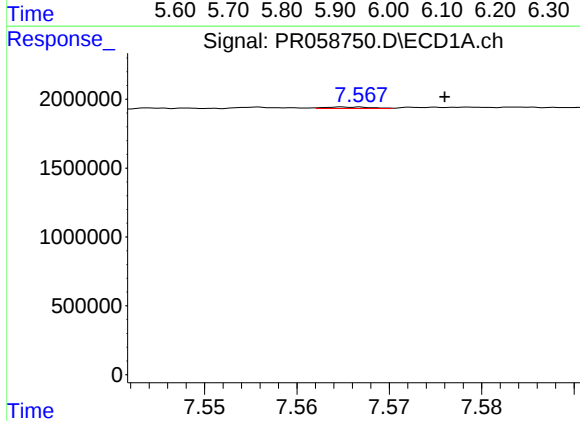
R.T.: 7.339 min
Delta R.T.: 0.006 min
Response: 132917
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



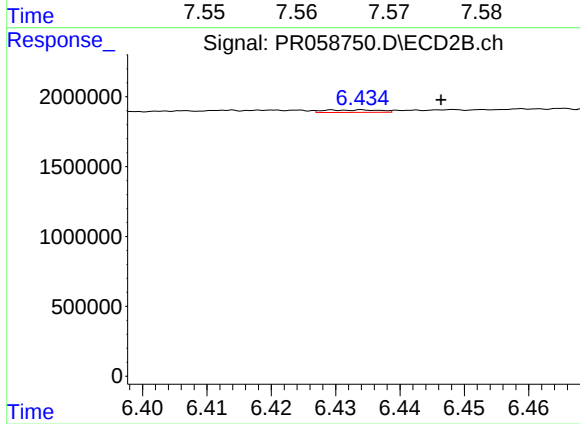
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 1450091
Conc: 7.29 ng/ml



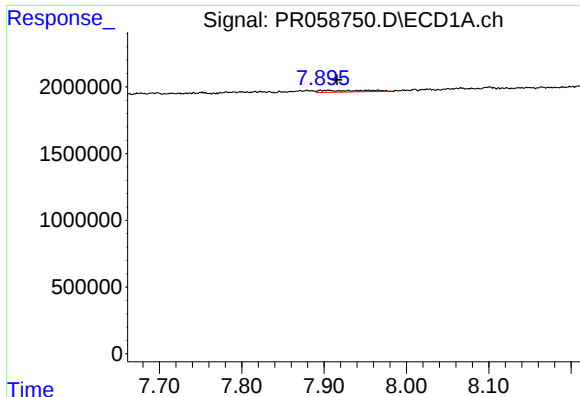
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.010 min
Response: 39034
Conc: 0.36 ng/ml



#34 AR-1260-4

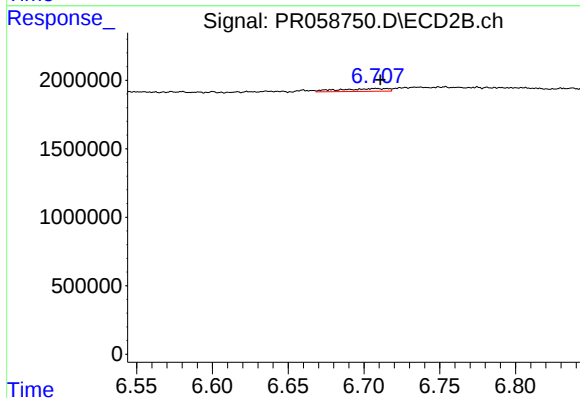
R.T.: 6.434 min
Delta R.T.: -0.013 min
Response: 105039
Conc: 0.63 ng/ml



#35 AR-1260-5

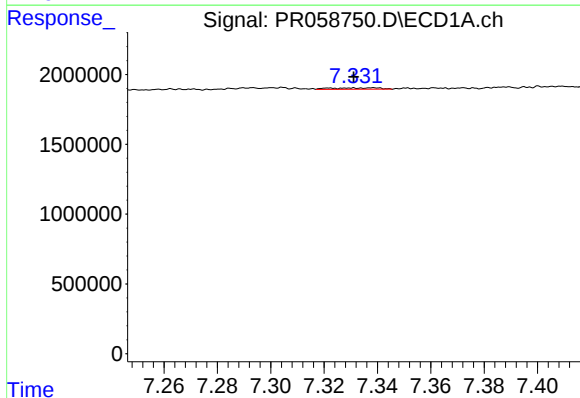
R.T.: 7.905 min
Delta R.T.: -0.011 min
Response: 486870
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



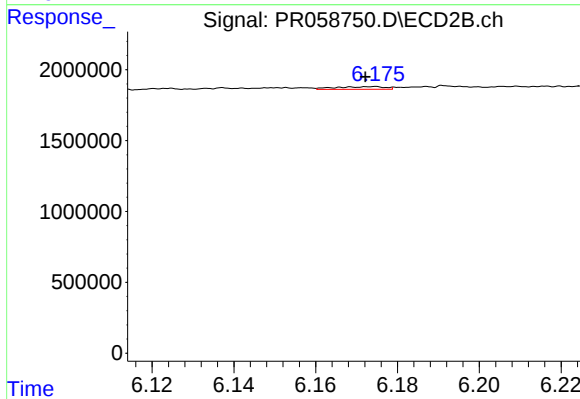
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 460480
Conc: 1.17 ng/ml



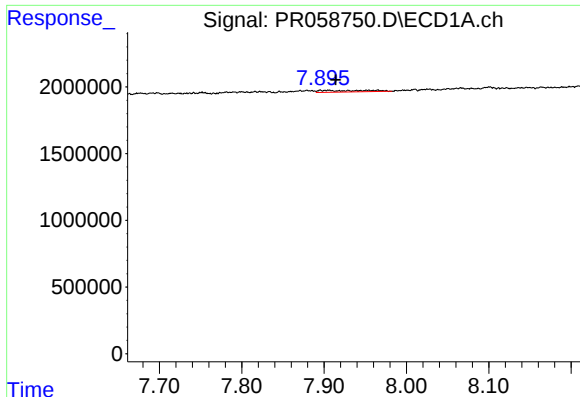
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.007 min
Response: 132917
Conc: 0.97 ng/ml



#36 AR-1262-1

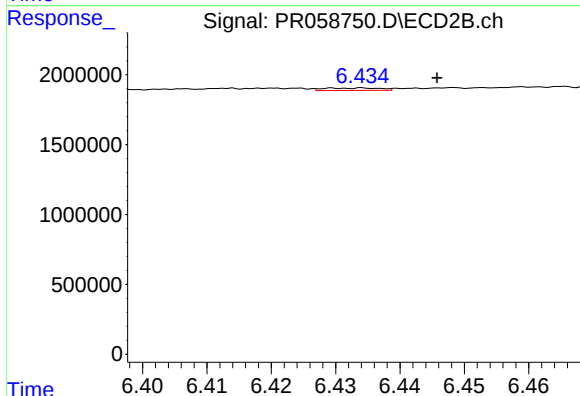
R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 158438
Conc: 0.66 ng/ml



#37 AR-1262-2

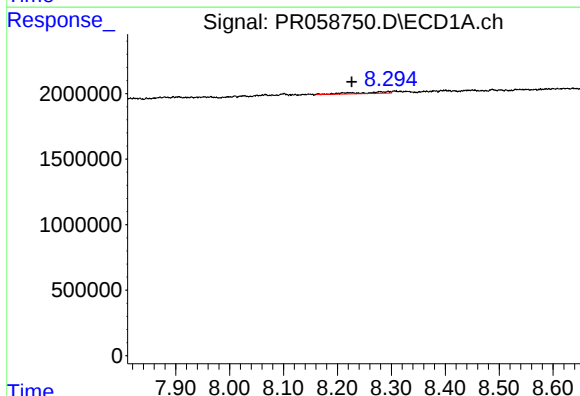
R.T.: 7.905 min
Delta R.T.: -0.009 min
Response: 486870
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



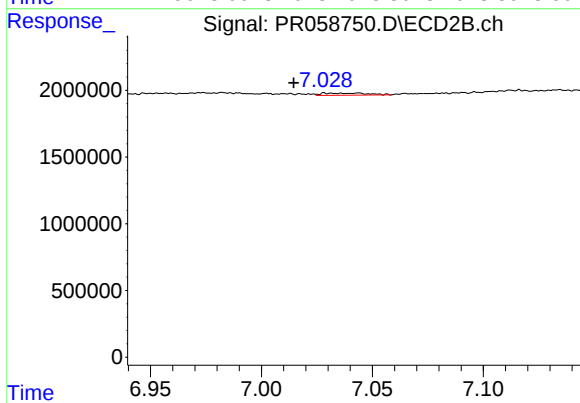
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.012 min
Response: 105039
Conc: 0.48 ng/ml



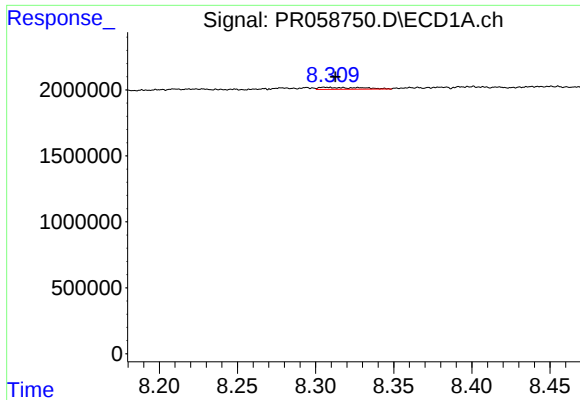
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: 0.053 min
Response: 497083
Conc: 2.93 ng/ml



#38 AR-1262-3

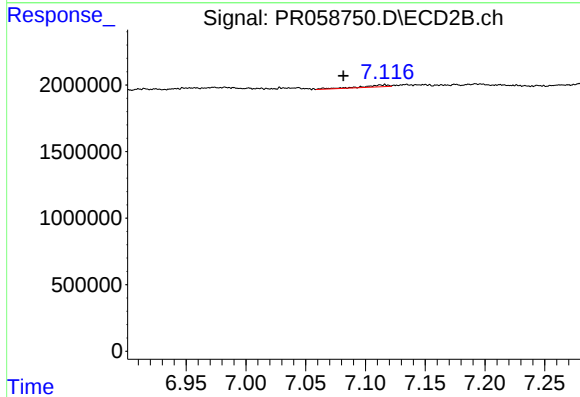
R.T.: 7.043 min
Delta R.T.: 0.029 min
Response: 236136
Conc: 1.39 ng/ml



#39 AR-1262-4

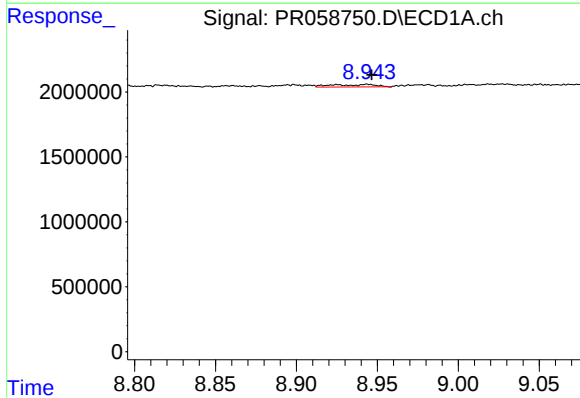
R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 263488
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



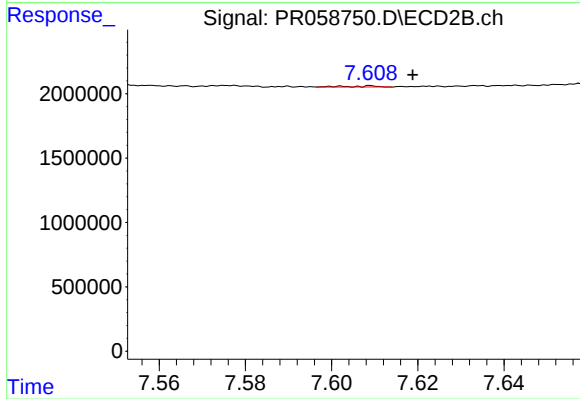
#39 AR-1262-4

R.T.: 7.117 min
Delta R.T.: 0.035 min
Response: 226860
Conc: 0.70 ng/ml



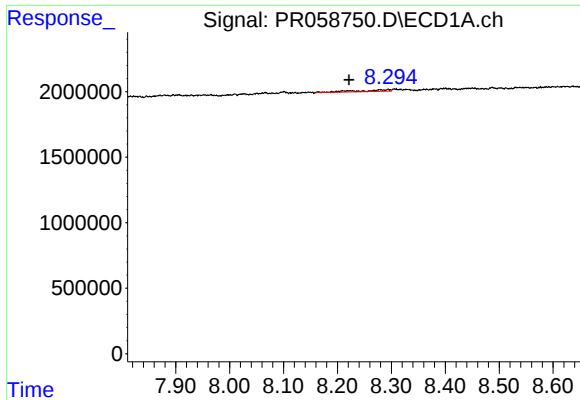
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.003 min
Response: 358645
Conc: 3.81 ng/ml



#40 AR-1262-5

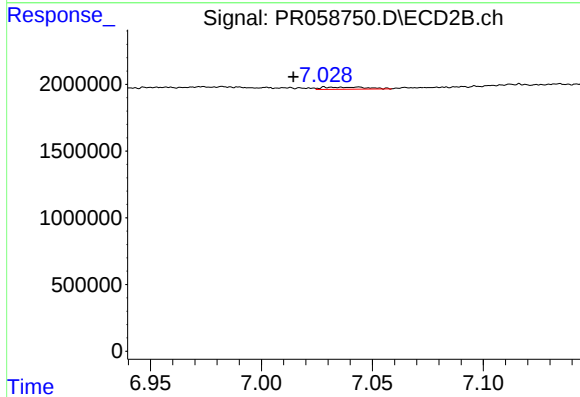
R.T.: 7.609 min
Delta R.T.: -0.010 min
Response: 40692
Conc: 0.27 ng/ml



#41 AR-1268-1

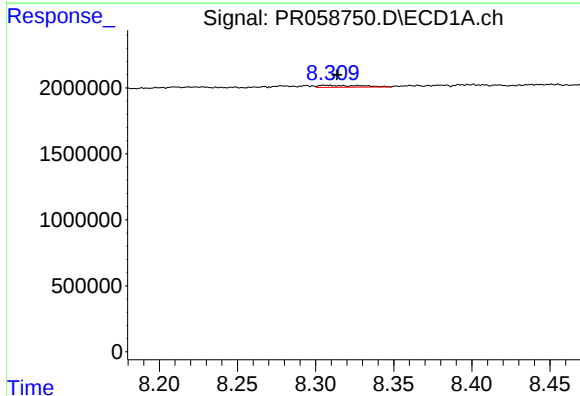
R.T.: 8.279 min
Delta R.T.: 0.057 min
Response: 497083
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



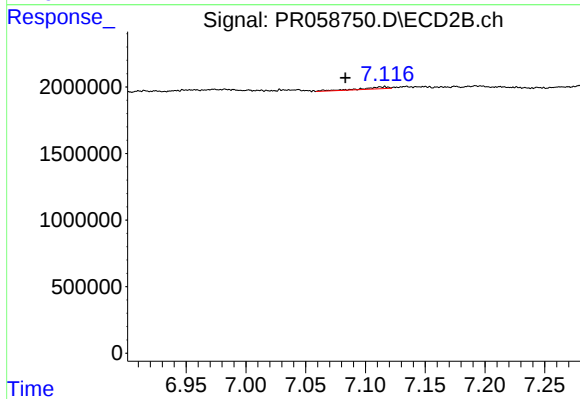
#41 AR-1268-1

R.T.: 7.043 min
Delta R.T.: 0.029 min
Response: 236136
Conc: 0.47 ng/ml



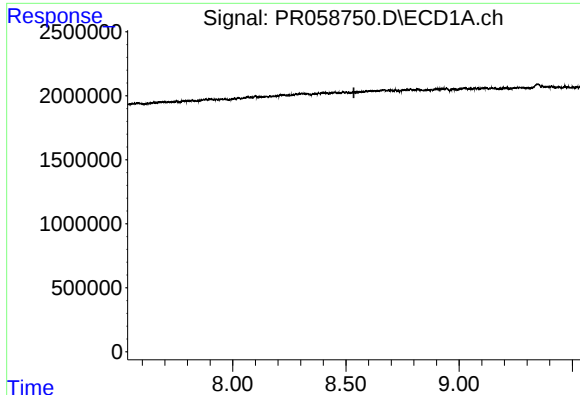
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 263488
Conc: 1.04 ng/ml



#42 AR-1268-2

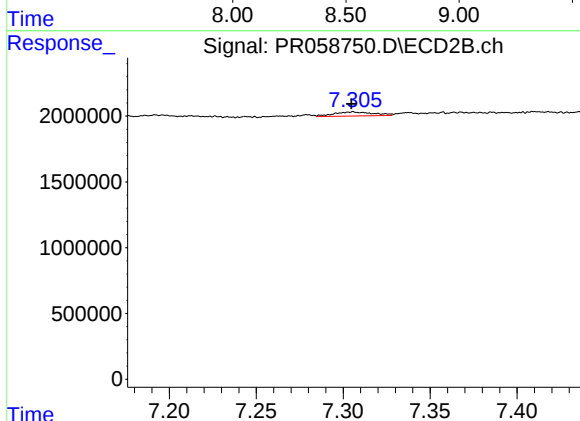
R.T.: 7.117 min
Delta R.T.: 0.033 min
Response: 226860
Conc: 0.50 ng/ml



#43 AR-1268-3

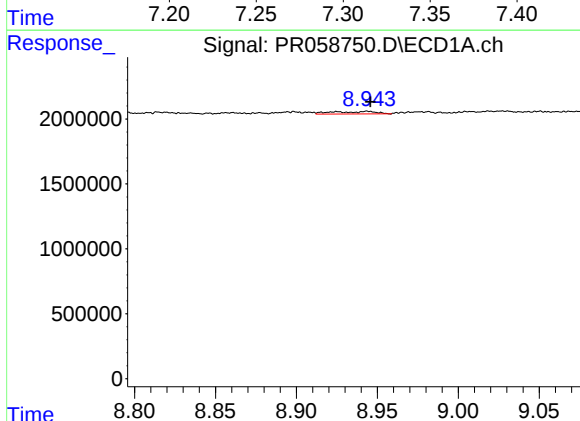
R.T.: 0.000 min
Exp R.T.: 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



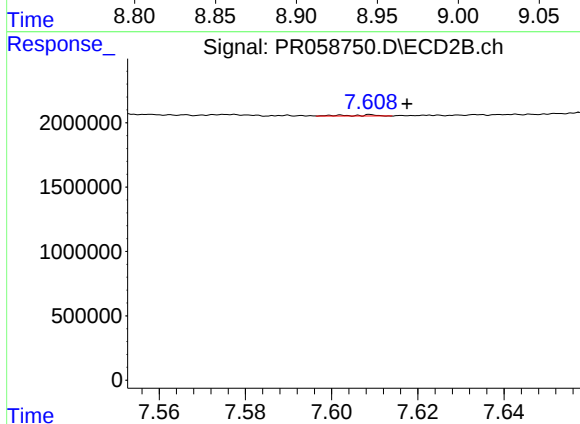
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 483772
Conc: 1.26 ng/ml



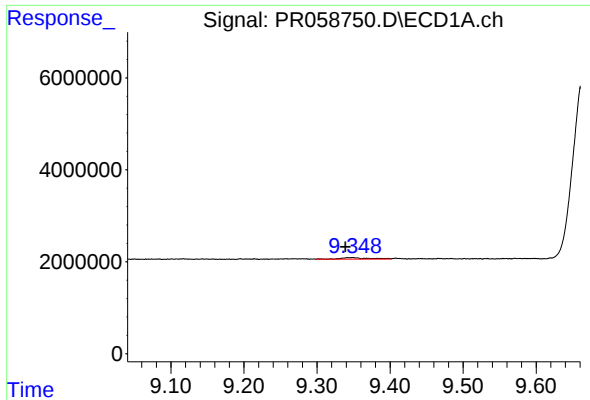
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 358645
Conc: 3.56 ng/ml



#44 AR-1268-4

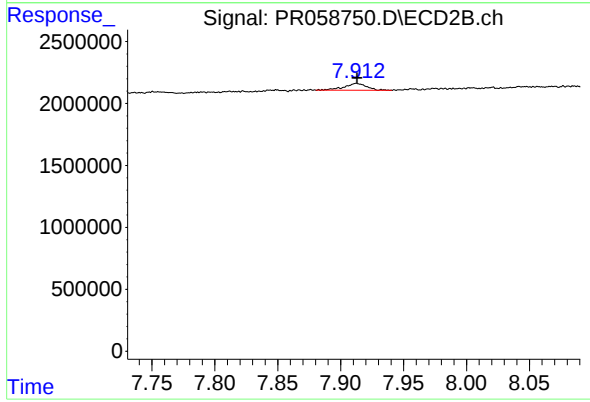
R.T.: 7.609 min
Delta R.T.: -0.008 min
Response: 40692
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.008 min
Response: 953330
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 682504
Conc: 0.56 ng/ml