

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
 Data File : PR058726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 08:59
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 05:55:16 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							
2)	SA Decachlor...	9.668	8.168	87560	-99915	0.048	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.874f	4.022	428854	80846	5.102	0.735 #
4)	L1 AR-1016-2	0.000	4.048	0	192219	N.D.	1.269 #
5)	L1 AR-1016-3	5.018	4.254	54248	1126288	0.729	13.877 #
6)	L1 AR-1016-4	5.138	4.254	40552	1126288	0.671	18.022 #
7)	L1 AR-1016-5	5.478f	4.475	81417	4179929	1.394	49.496 #
8)	L2 AR-1221-1	0.000	3.158	0	25042	N.D.	0.659 #
9)	L2 AR-1221-2	0.000	3.238	0	32030	N.D.	1.175 #
10)	L2 AR-1221-3	4.148f	3.297	89598	135824	1.095	1.512 #
11)	L3 AR-1232-1	4.148f	3.297	89598	135824	1.297	1.812 #
12)	L3 AR-1232-2	4.678f	4.048	29611	192219	0.935	2.698 #
13)	L3 AR-1232-3	0.000	4.254	0	1126288	N.D.	29.938 #
14)	L3 AR-1232-4	5.138	4.296	40552	925595	1.367	28.090 #
15)	L3 AR-1232-5	0.000	4.475	0	4179929	N.D.	109.543 #
16)	L4 AR-1242-1	4.874f	4.022	428854	80846	5.698	0.830 #
17)	L4 AR-1242-2	0.000	4.048	0	192219	N.D.	1.437 #
18)	L4 AR-1242-3	5.018	4.254	54248	1126288	0.812	15.680 #
19)	L4 AR-1242-4	5.138	4.296	40552	925595	0.752	13.593 #
20)	L4 AR-1242-5	5.910	4.882	455052	6895630	8.638	77.215 #
21)	L5 AR-1248-1	4.874f	4.022	428854	80846	7.364	1.089 #
22)	L5 AR-1248-2	0.000	4.254	0	1126288	N.D.	11.282 #
23)	L5 AR-1248-3	5.478f	4.296	81417	925595	0.967	9.094 #
24)	L5 AR-1248-4	5.896	4.475	1281667	4179929	14.103	33.356 #
25)	L5 AR-1248-5	5.910	4.882	455052	6895630	5.157	54.764 #
26)	L6 AR-1254-1	5.843	4.882	6546885	6895630	75.915	38.352 #
27)	L6 AR-1254-2	6.045	5.024	75743	380741	0.583	2.474 #
28)	L6 AR-1254-3	6.470	5.415	130189	7750821	0.955	30.459 #
29)	L6 AR-1254-4	6.811	5.683	1287334	1744231	12.557	10.942
30)	L6 AR-1254-5	7.199f	6.128	458586	93594	4.112	0.411 #
31)	L7 AR-1260-1	6.649	5.622f	987313	10205493	9.483	59.274 #
32)	L7 AR-1260-2	6.936	5.797	841205	476299	6.793	2.266 #
33)	L7 AR-1260-3	7.333	5.948	67552	1947945	0.720	9.794 #
34)	L7 AR-1260-4	7.558	6.421	110516	258896	1.025	1.559 #
35)	L7 AR-1260-5	7.953f	6.709	72664	439780	0.350	1.115 #
36)	L8 AR-1262-1	7.333	6.196	67552	816232	0.494	3.384 #
37)	L8 AR-1262-2	7.953f	6.421	72664	258896	0.301	1.182 #
38)	L8 AR-1262-3	8.289f	6.996	50547	3178534	0.298	18.670 #
39)	L8 AR-1262-4	8.301	7.094	61988	368161	0.769	1.131 #
40)	L8 AR-1262-5	0.000	7.664f	0	245477	N.D.	1.658 #
41)	L9 AR-1268-1	8.289f	6.996	50547	3178534	0.180	6.339 #
42)	L9 AR-1268-2	8.301	7.094	61988	368161	0.244	0.813 #

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 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 05:55:16 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
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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
43) L9	AR-1268-3	8.574f	7.347f	89458	385111	0.408	1.006 #
44) L9	AR-1268-4	0.000	7.664f	0	245477	N.D.	1.530 #
45) L9	AR-1268-5	0.000	7.912	0	153632	N.D.	0.127 #

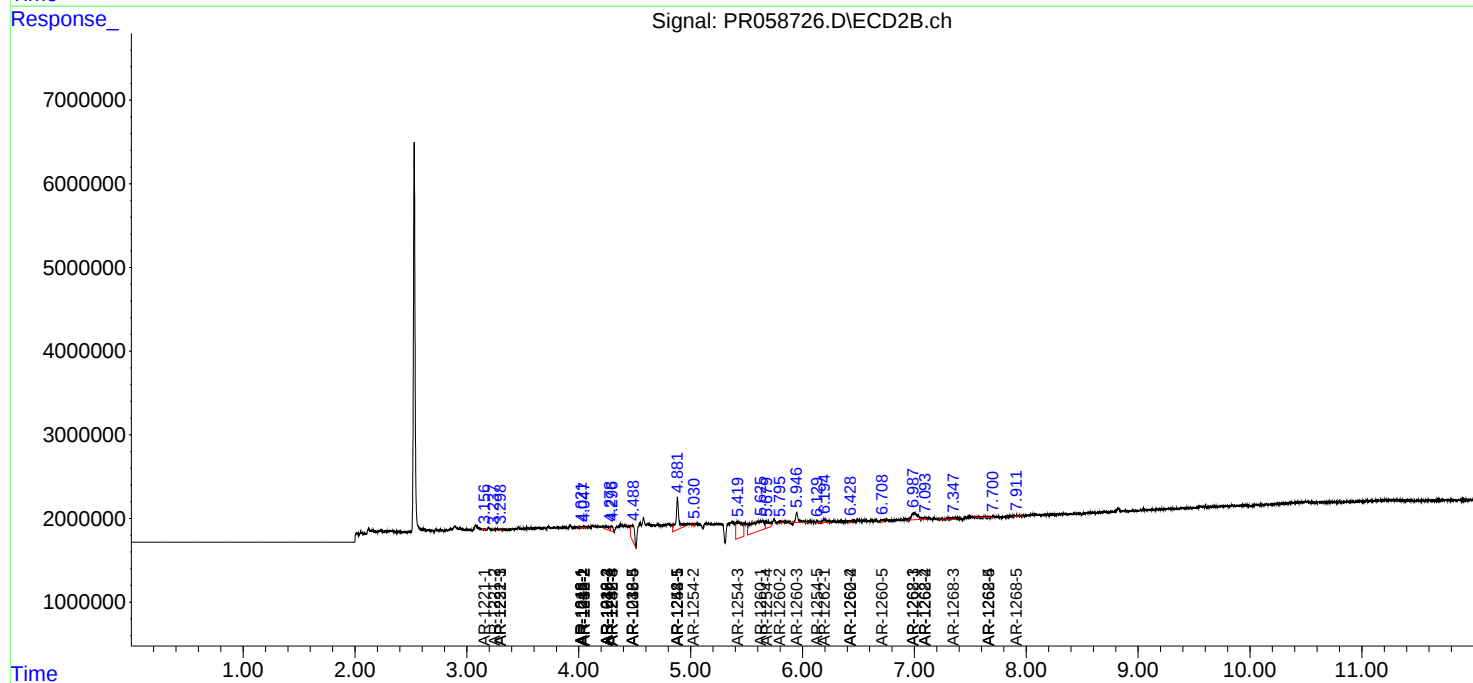
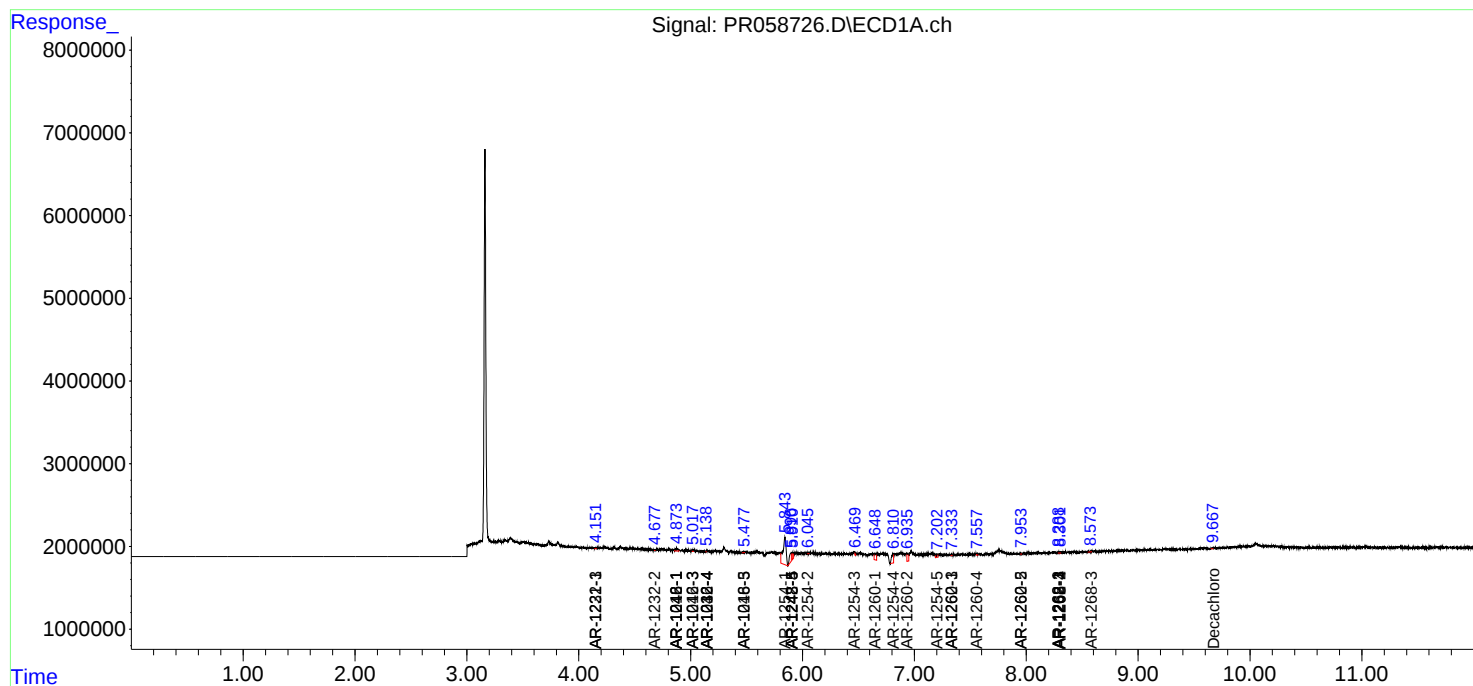
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

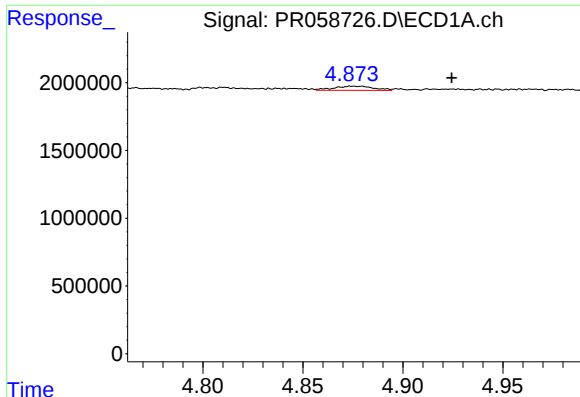
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
Data File : PR058726.D
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Operator : YP\AJ
Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 05:55:16 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

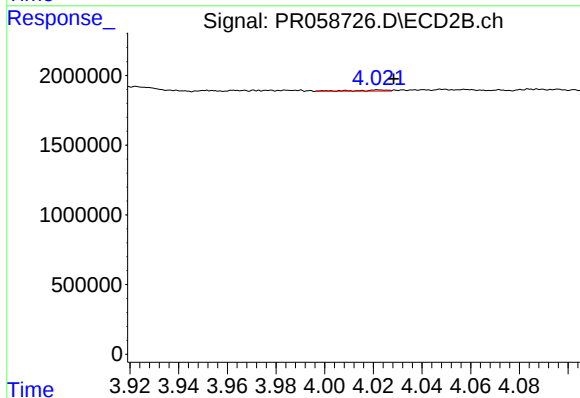




#3 AR-1016-1

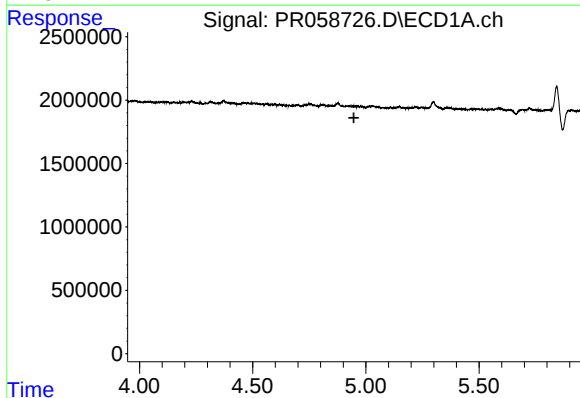
R.T.: 4.874 min
Delta R.T.: -0.050 min
Response: 428854
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



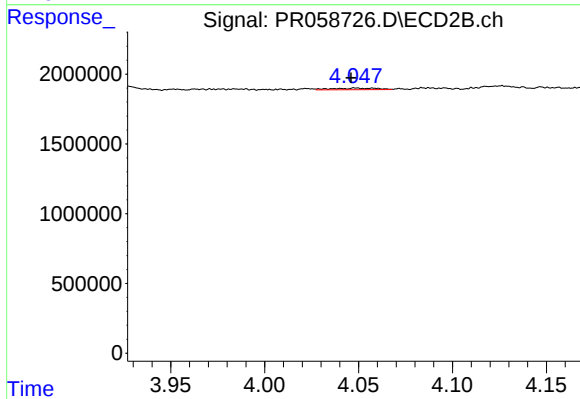
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 80846
Conc: 0.74 ng/ml



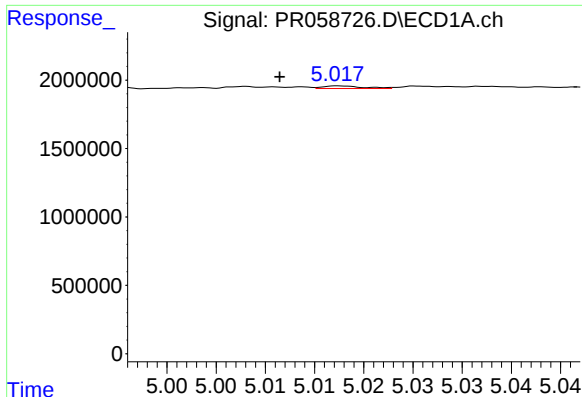
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

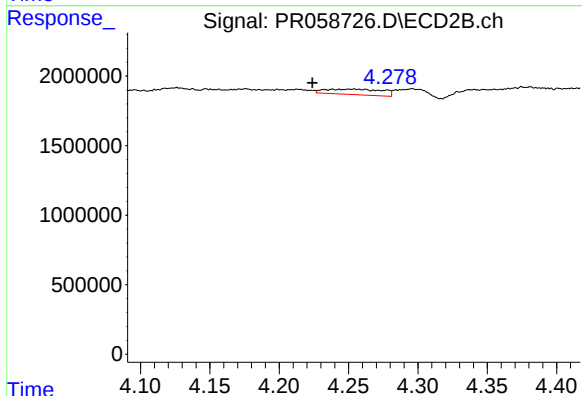
R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 192219
Conc: 1.27 ng/ml



#5 AR-1016-3

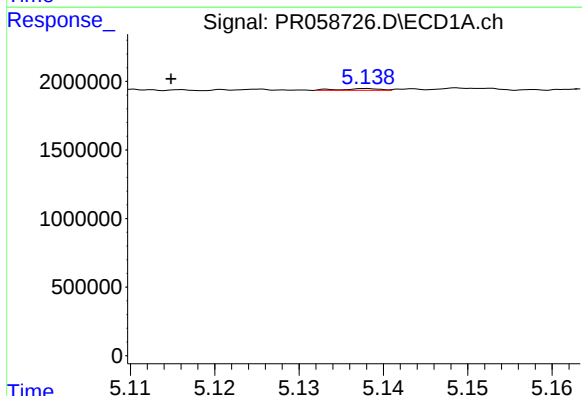
R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 54248
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



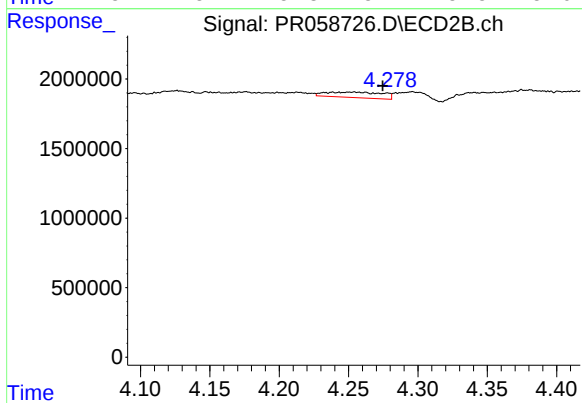
#5 AR-1016-3

R.T.: 4.254 min
Delta R.T.: 0.030 min
Response: 1126288
Conc: 13.88 ng/ml



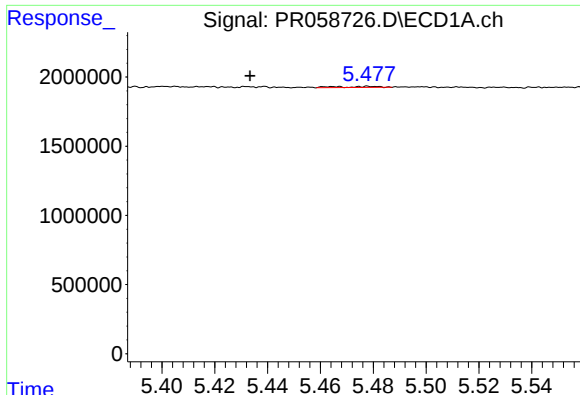
#6 AR-1016-4

R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 40552
Conc: 0.67 ng/ml



#6 AR-1016-4

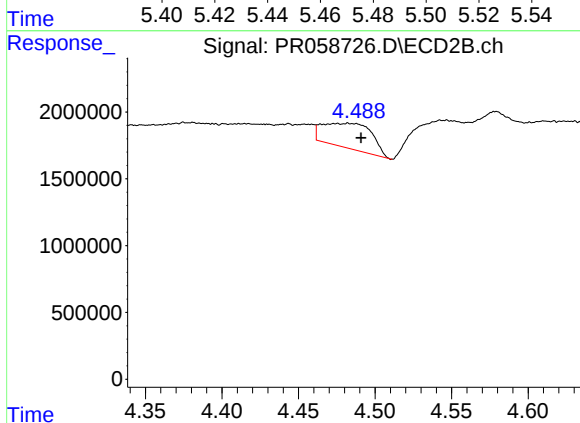
R.T.: 4.254 min
Delta R.T.: -0.021 min
Response: 1126288
Conc: 18.02 ng/ml



#7 AR-1016-5

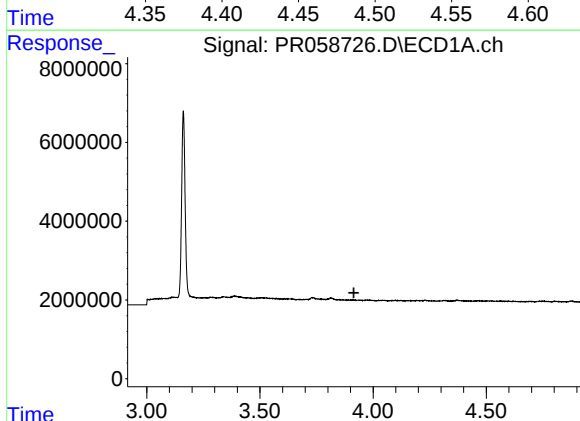
R.T.: 5.478 min
Delta R.T.: 0.045 min
Response: 81417
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



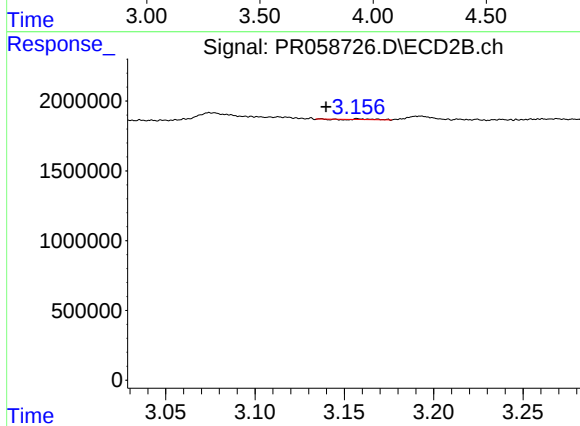
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.016 min
Response: 4179929
Conc: 49.50 ng/ml



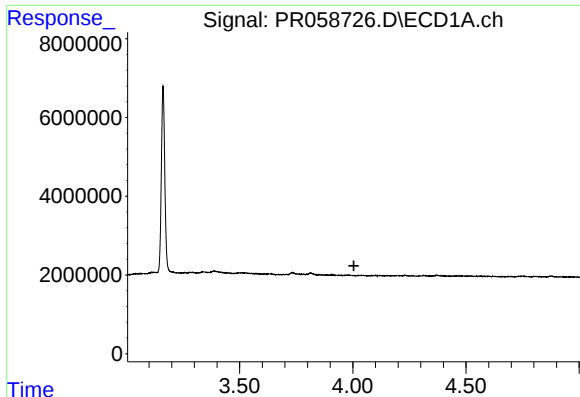
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

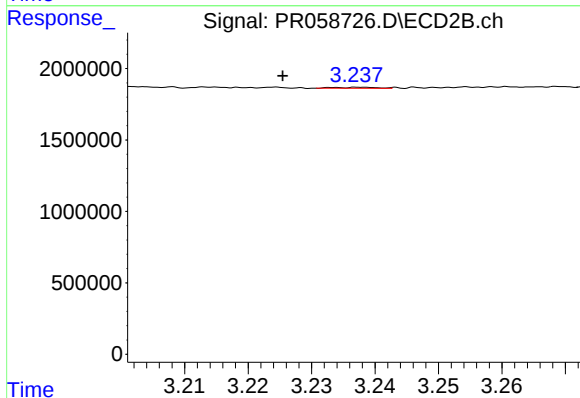
R.T.: 3.158 min
Delta R.T.: 0.018 min
Response: 25042
Conc: 0.66 ng/ml



#9 AR-1221-2

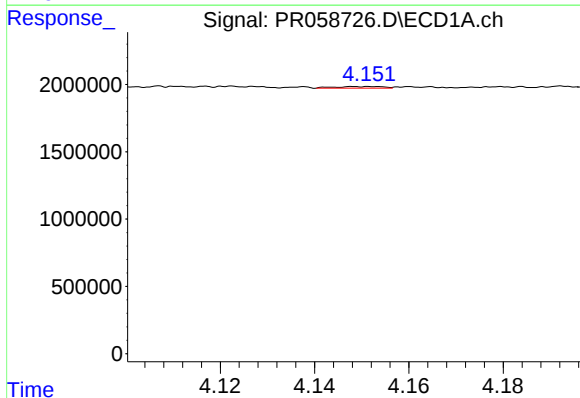
R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



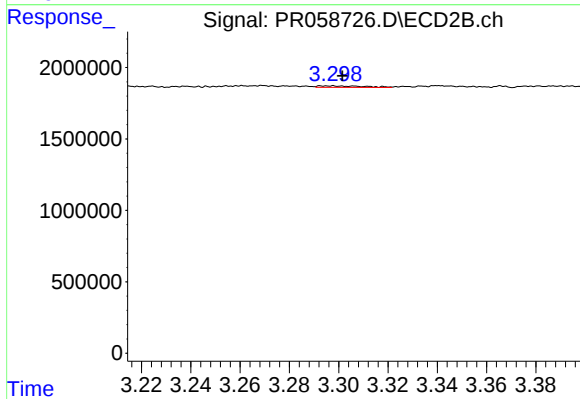
#9 AR-1221-2

R.T.: 3.238 min
Delta R.T.: 0.013 min
Response: 32030
Conc: 1.17 ng/ml



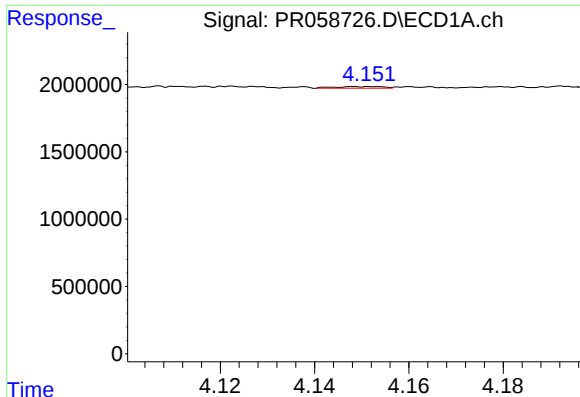
#10 AR-1221-3

R.T.: 4.148 min
Delta R.T.: 0.065 min
Response: 89598
Conc: 1.10 ng/ml



#10 AR-1221-3

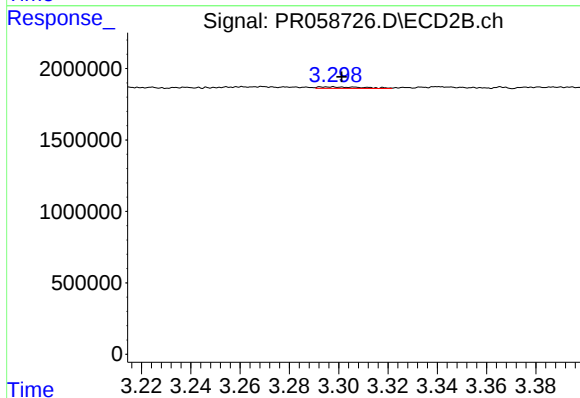
R.T.: 3.297 min
Delta R.T.: -0.005 min
Response: 135824
Conc: 1.51 ng/ml



#11 AR-1232-1

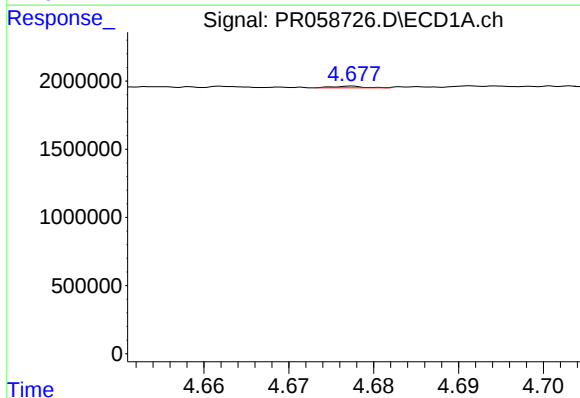
R.T.: 4.148 min
Delta R.T.: 0.065 min
Response: 89598
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



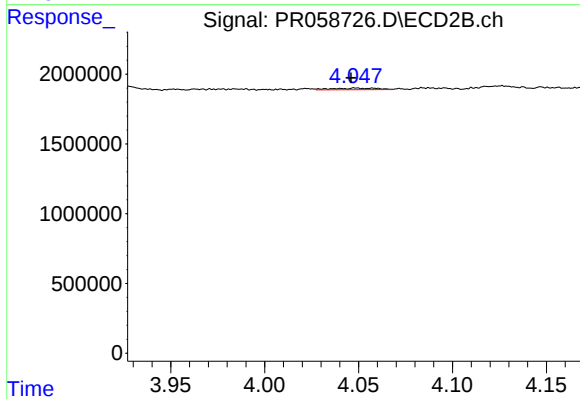
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.005 min
Response: 135824
Conc: 1.81 ng/ml



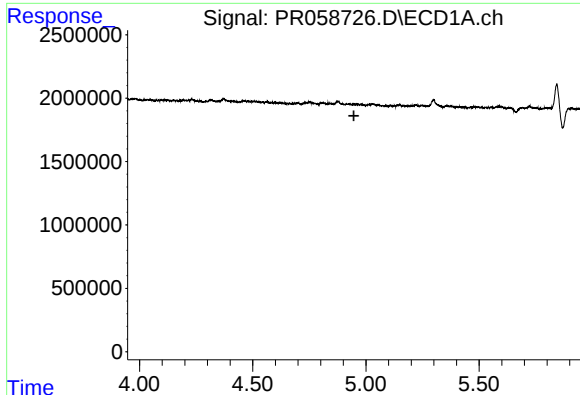
#12 AR-1232-2

R.T.: 4.678 min
Delta R.T.: 0.040 min
Response: 29611
Conc: 0.93 ng/ml



#12 AR-1232-2

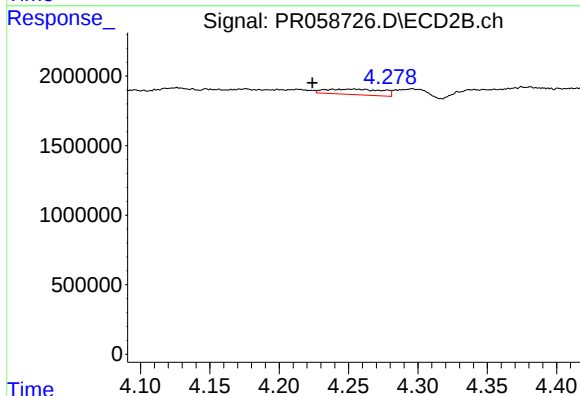
R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 192219
Conc: 2.70 ng/ml



#13 AR-1232-3

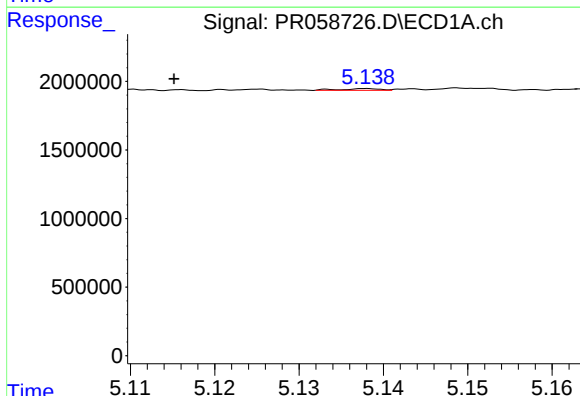
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



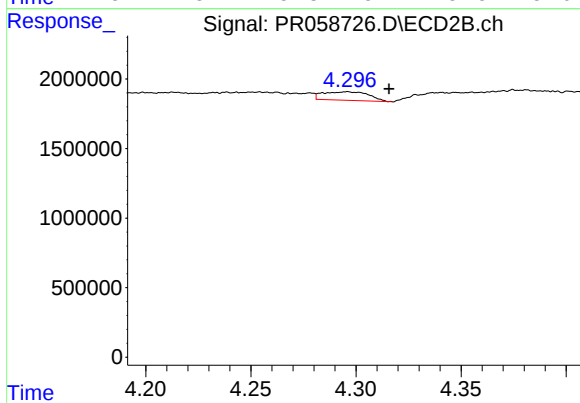
#13 AR-1232-3

R.T.: 4.254 min
Delta R.T.: 0.030 min
Response: 1126288
Conc: 29.94 ng/ml



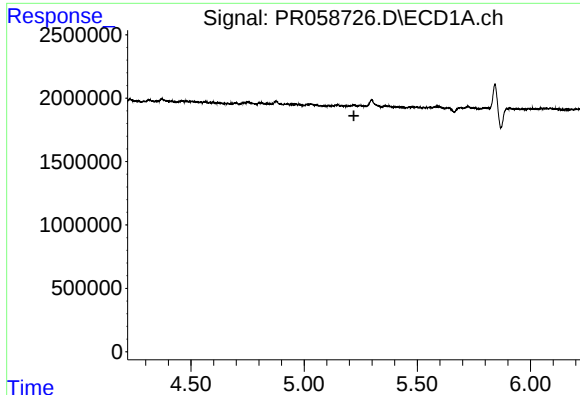
#14 AR-1232-4

R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 40552
Conc: 1.37 ng/ml



#14 AR-1232-4

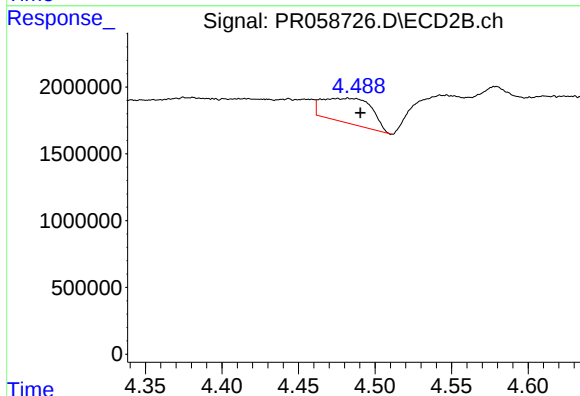
R.T.: 4.296 min
Delta R.T.: -0.020 min
Response: 925595
Conc: 28.09 ng/ml



#15 AR-1232-5

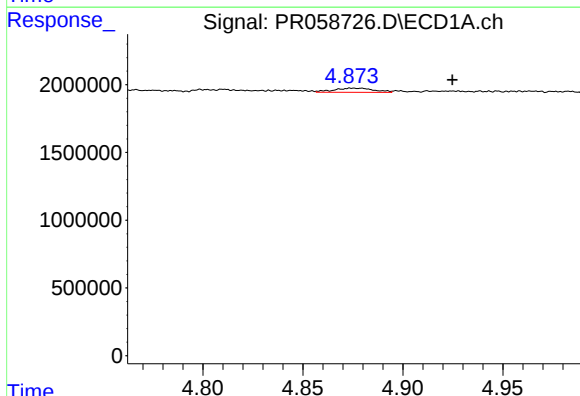
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



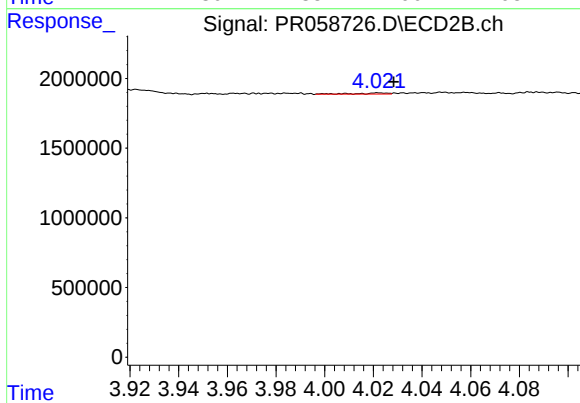
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.016 min
Response: 4179929
Conc: 109.54 ng/ml



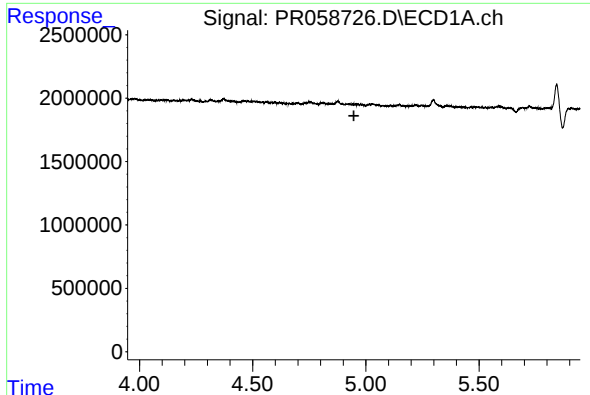
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.051 min
Response: 428854
Conc: 5.70 ng/ml



#16 AR-1242-1

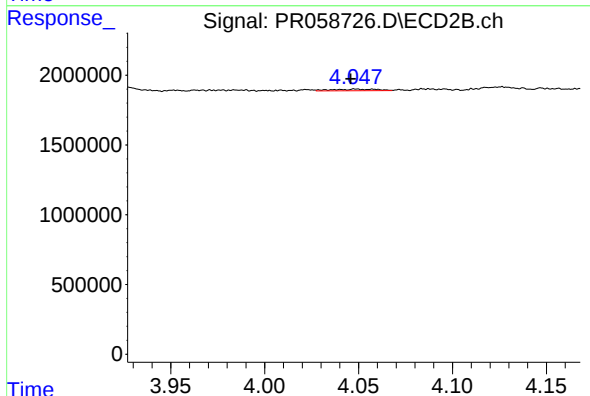
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 80846
Conc: 0.83 ng/ml



#17 AR-1242-2

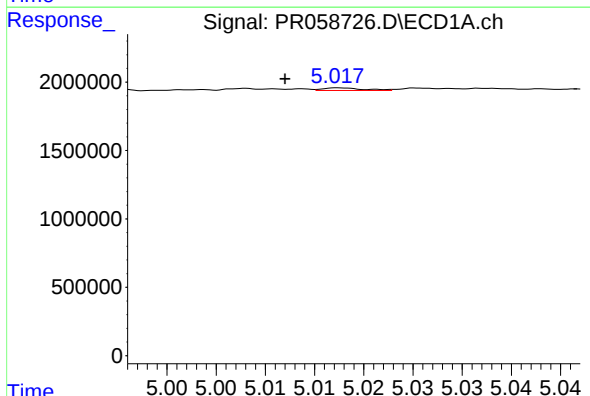
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



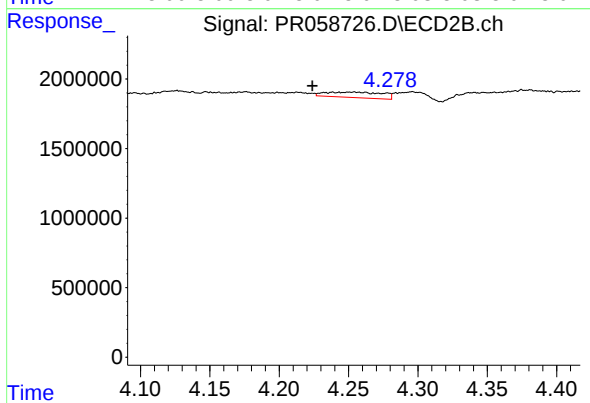
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 192219
Conc: 1.44 ng/ml



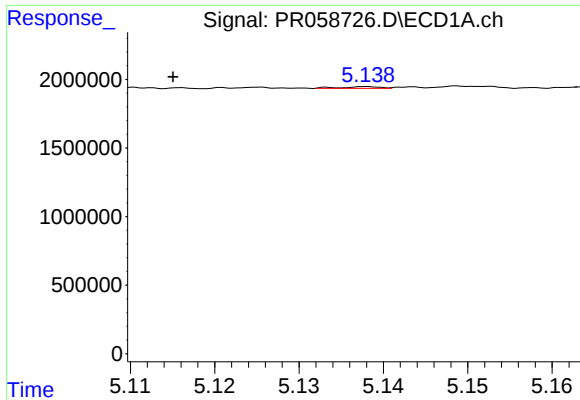
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 54248
Conc: 0.81 ng/ml



#18 AR-1242-3

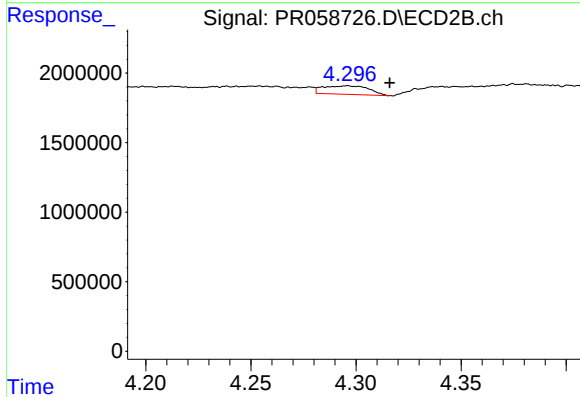
R.T.: 4.254 min
Delta R.T.: 0.030 min
Response: 1126288
Conc: 15.68 ng/ml



#19 AR-1242-4

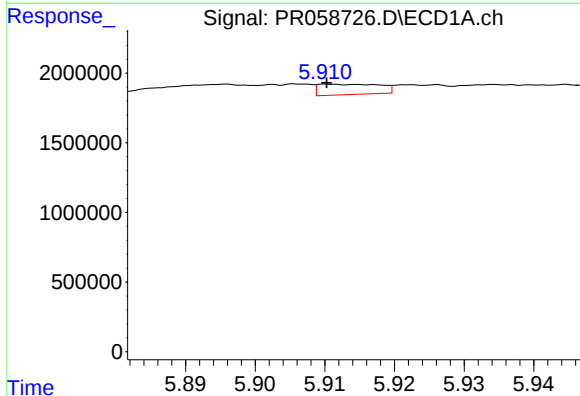
R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 40552
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



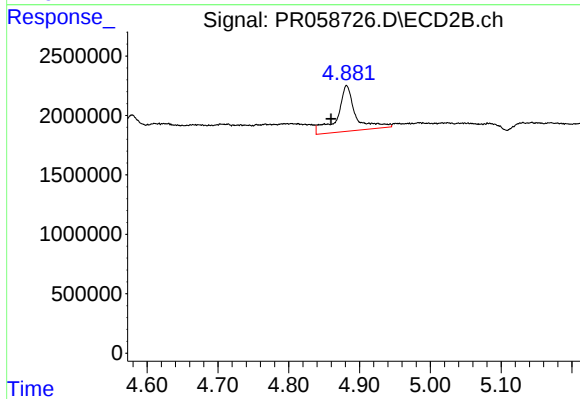
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.020 min
Response: 925595
Conc: 13.59 ng/ml



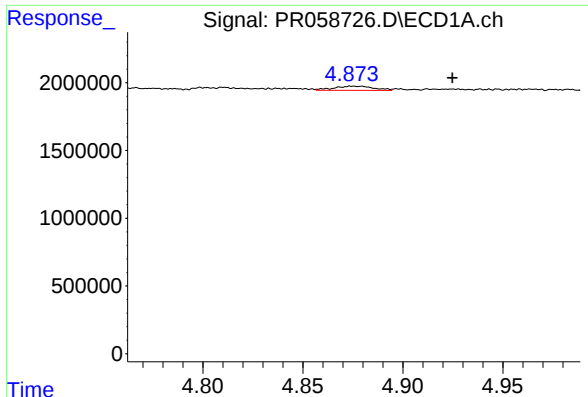
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 455052
Conc: 8.64 ng/ml



#20 AR-1242-5

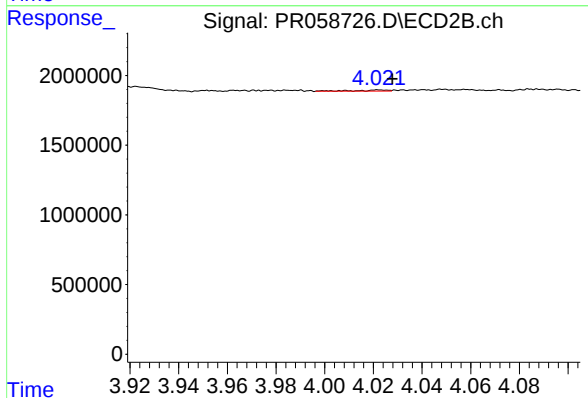
R.T.: 4.882 min
Delta R.T.: 0.022 min
Response: 6895630
Conc: 77.21 ng/ml



#21 AR-1248-1

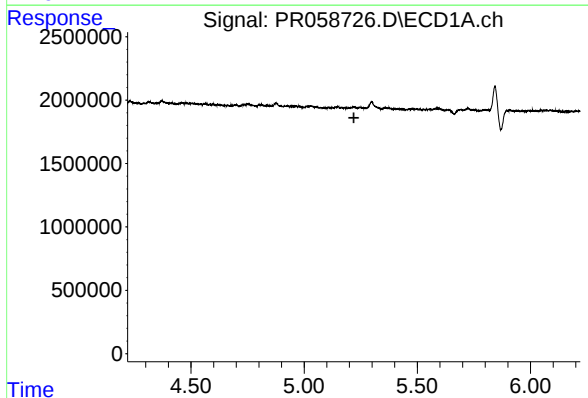
R.T.: 4.874 min
Delta R.T.: -0.051 min
Response: 428854
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



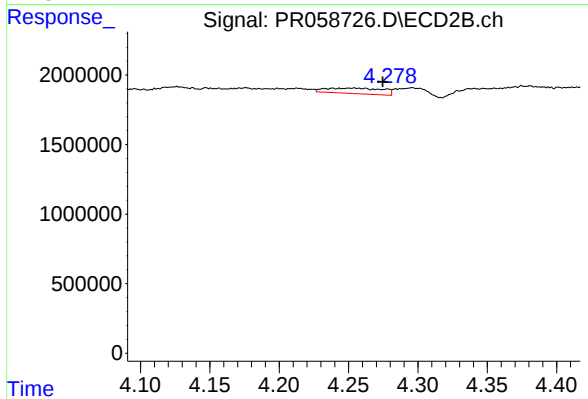
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 80846
Conc: 1.09 ng/ml



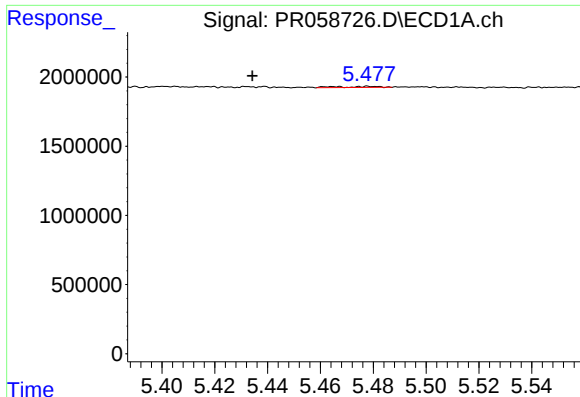
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#22 AR-1248-2

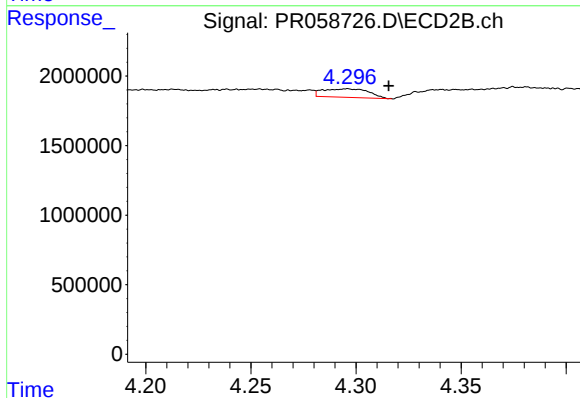
R.T.: 4.254 min
Delta R.T.: -0.021 min
Response: 1126288
Conc: 11.28 ng/ml



#23 AR-1248-3

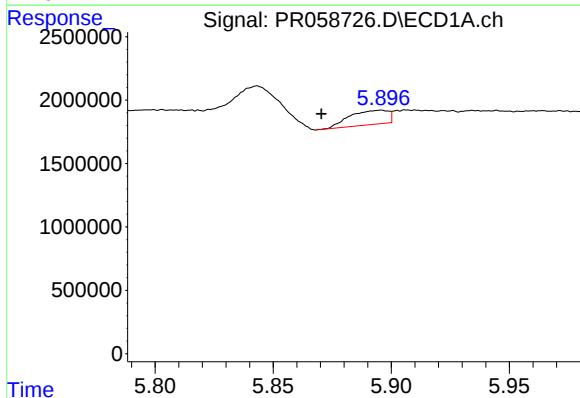
R.T.: 5.478 min
Delta R.T.: 0.044 min
Response: 81417
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



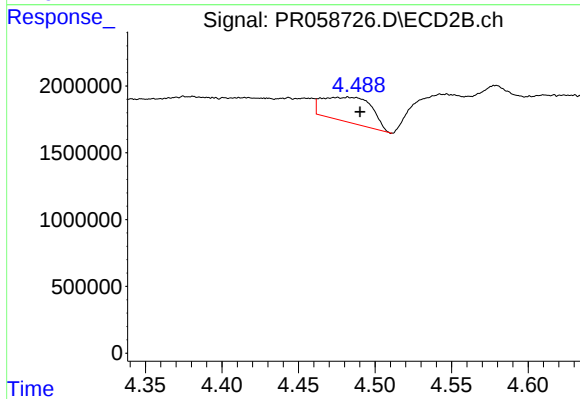
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.020 min
Response: 925595
Conc: 9.09 ng/ml



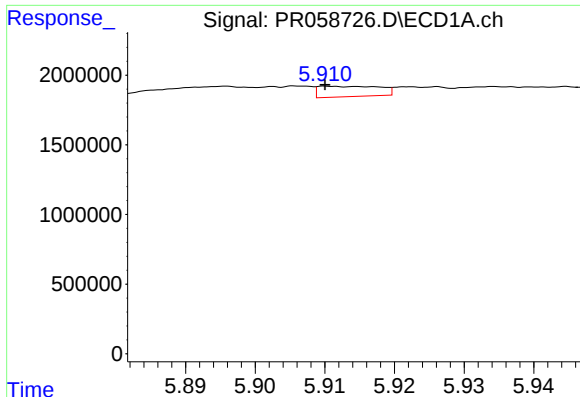
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.025 min
Response: 1281667
Conc: 14.10 ng/ml



#24 AR-1248-4

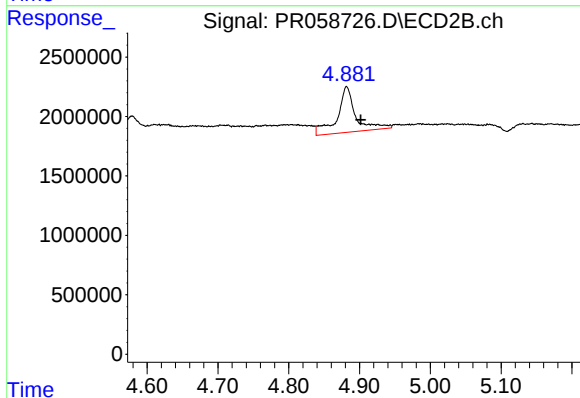
R.T.: 4.475 min
Delta R.T.: -0.015 min
Response: 4179929
Conc: 33.36 ng/ml



#25 AR-1248-5

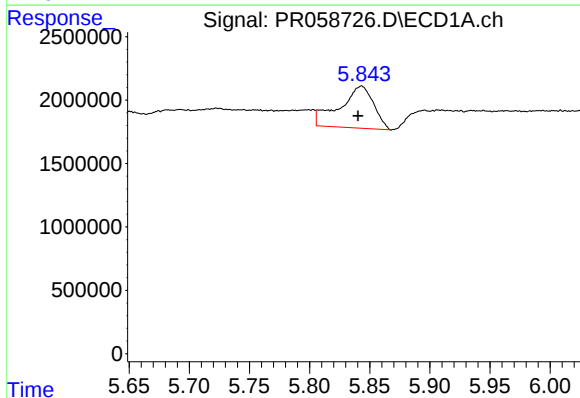
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 455052
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



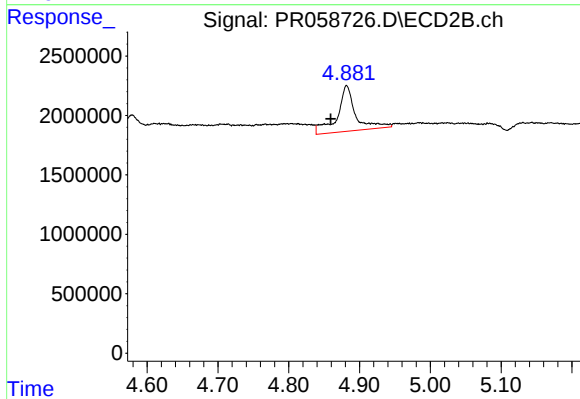
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: -0.020 min
Response: 6895630
Conc: 54.76 ng/ml



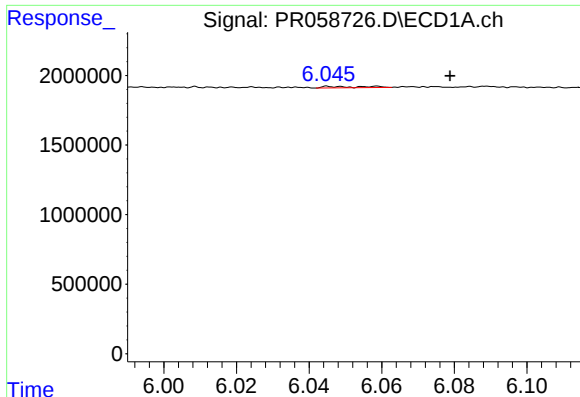
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 6546885
Conc: 75.92 ng/ml



#26 AR-1254-1

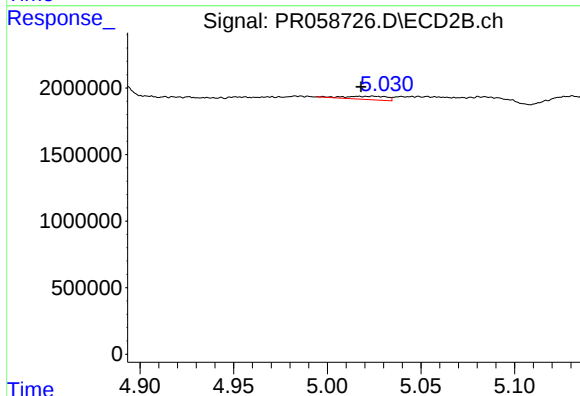
R.T.: 4.882 min
Delta R.T.: 0.022 min
Response: 6895630
Conc: 38.35 ng/ml



#27 AR-1254-2

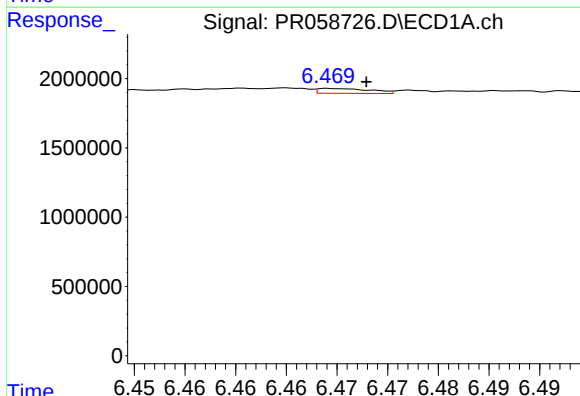
R.T.: 6.045 min
Delta R.T.: -0.034 min
Response: 75743
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



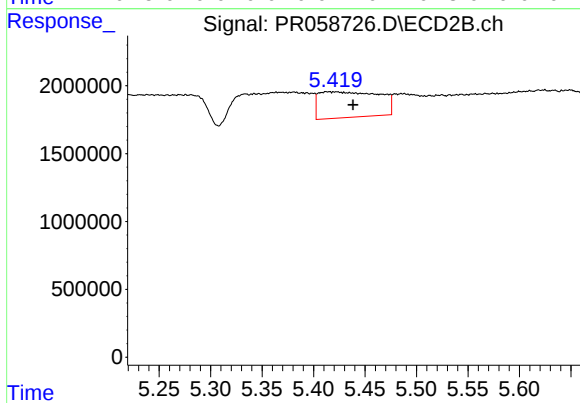
#27 AR-1254-2

R.T.: 5.024 min
Delta R.T.: 0.006 min
Response: 380741
Conc: 2.47 ng/ml



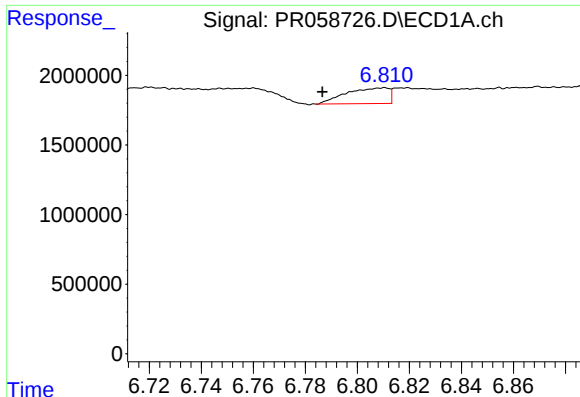
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 130189
Conc: 0.96 ng/ml



#28 AR-1254-3

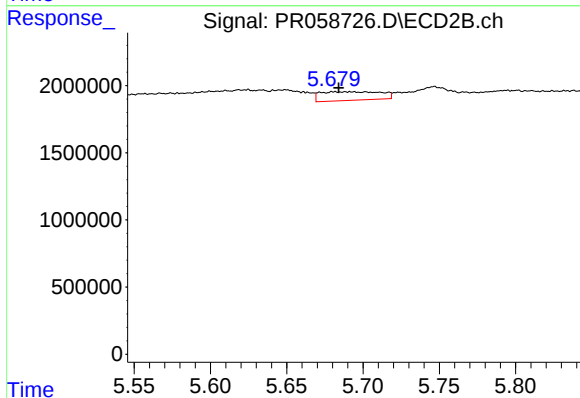
R.T.: 5.415 min
Delta R.T.: -0.023 min
Response: 7750821
Conc: 30.46 ng/ml



#29 AR-1254-4

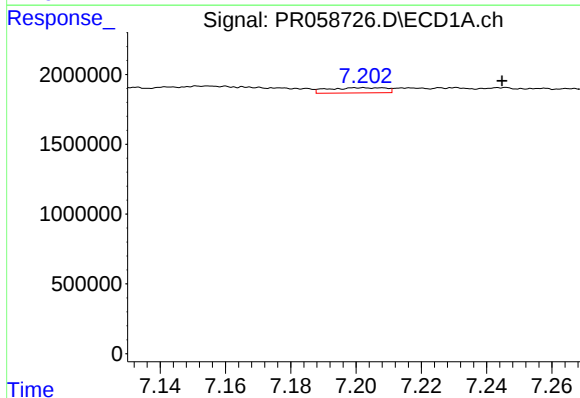
R.T.: 6.811 min
Delta R.T.: 0.024 min
Response: 1287334
Conc: 12.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



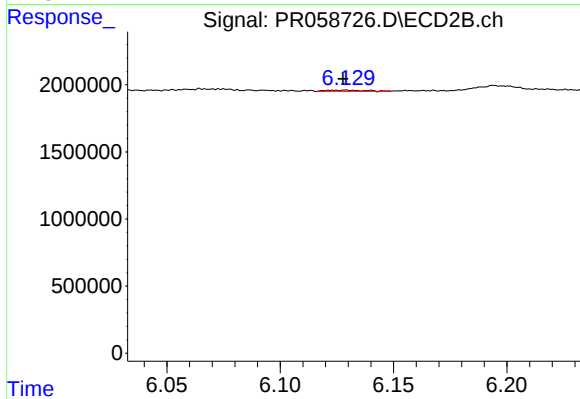
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 1744231
Conc: 10.94 ng/ml



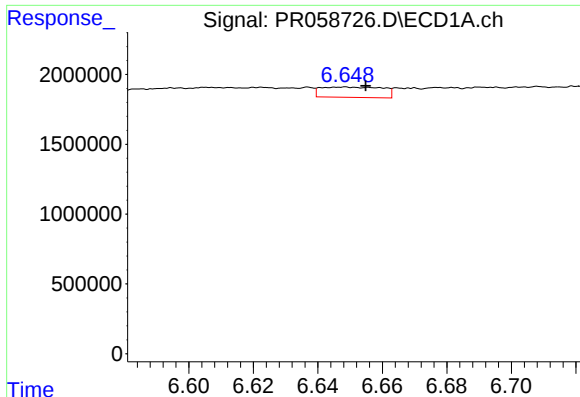
#30 AR-1254-5

R.T.: 7.199 min
Delta R.T.: -0.045 min
Response: 458586
Conc: 4.11 ng/ml



#30 AR-1254-5

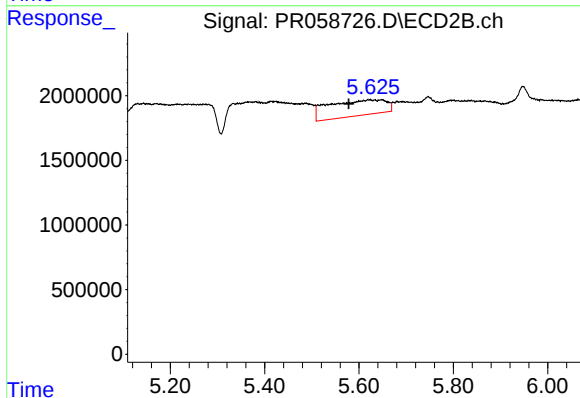
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 93594
Conc: 0.41 ng/ml



#31 AR-1260-1

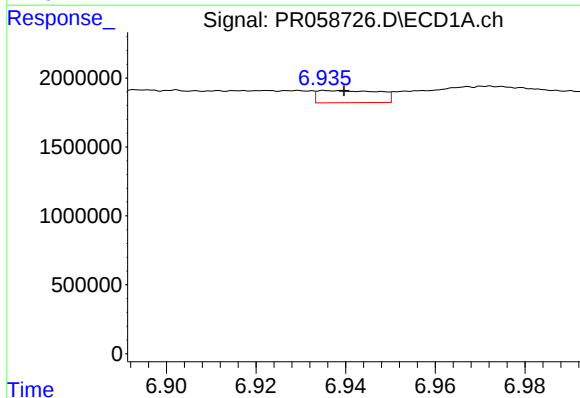
R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 987313
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



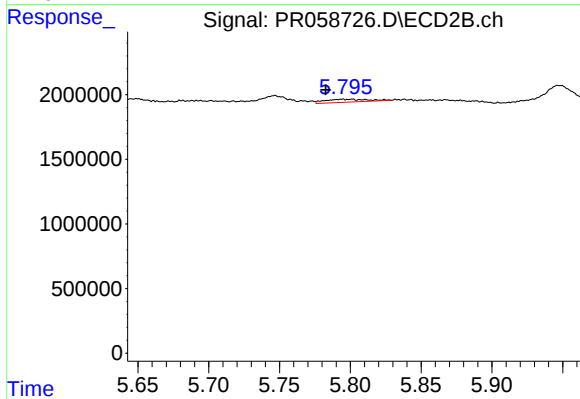
#31 AR-1260-1

R.T.: 5.622 min
Delta R.T.: 0.044 min
Response: 10205493
Conc: 59.27 ng/ml



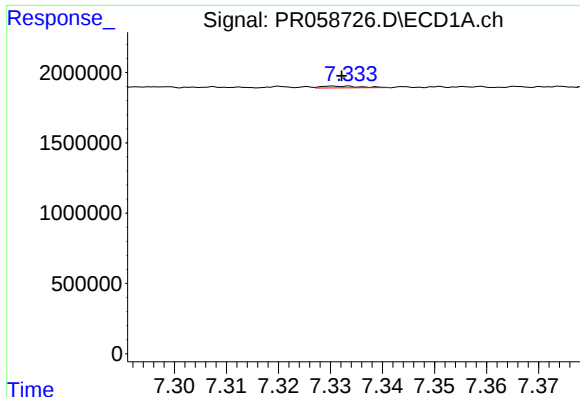
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 841205
Conc: 6.79 ng/ml



#32 AR-1260-2

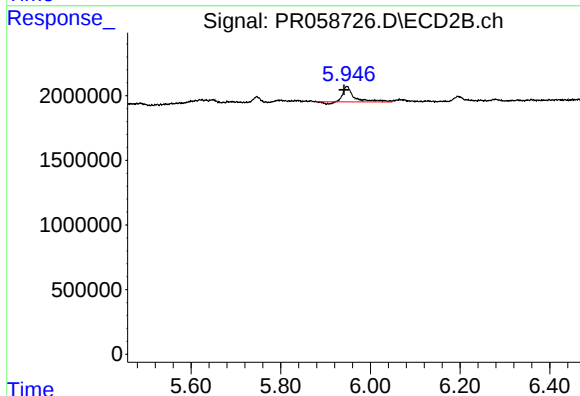
R.T.: 5.797 min
Delta R.T.: 0.014 min
Response: 476299
Conc: 2.27 ng/ml



#33 AR-1260-3

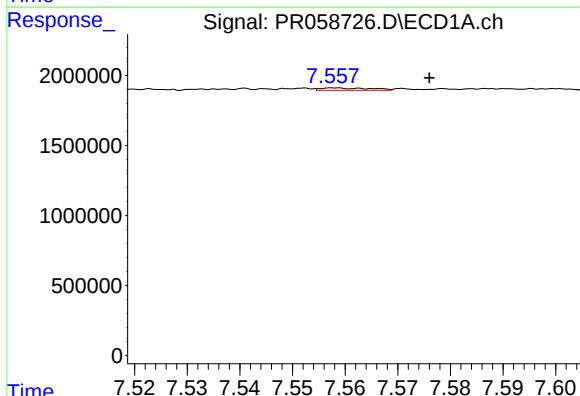
R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 67552
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



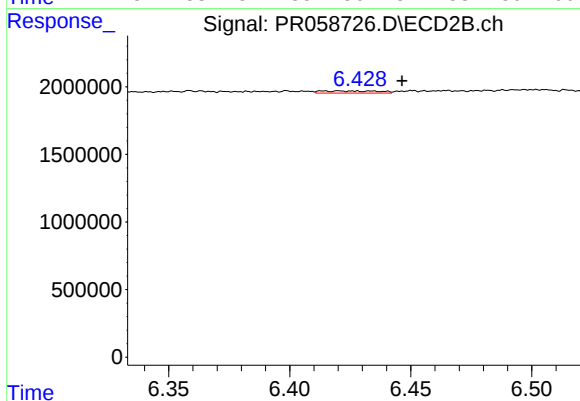
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 1947945
Conc: 9.79 ng/ml



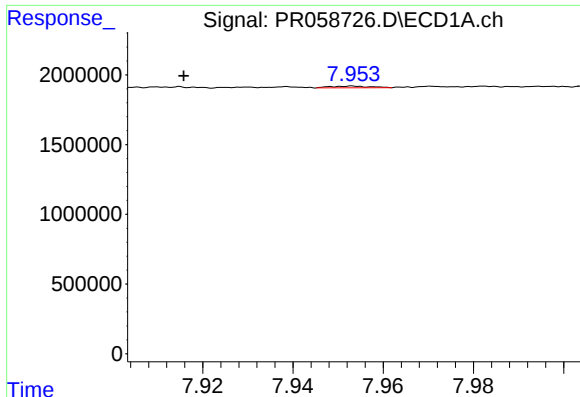
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.018 min
Response: 110516
Conc: 1.03 ng/ml



#34 AR-1260-4

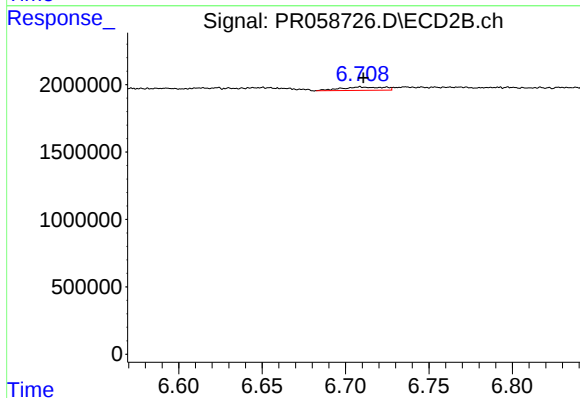
R.T.: 6.421 min
Delta R.T.: -0.026 min
Response: 258896
Conc: 1.56 ng/ml



#35 AR-1260-5

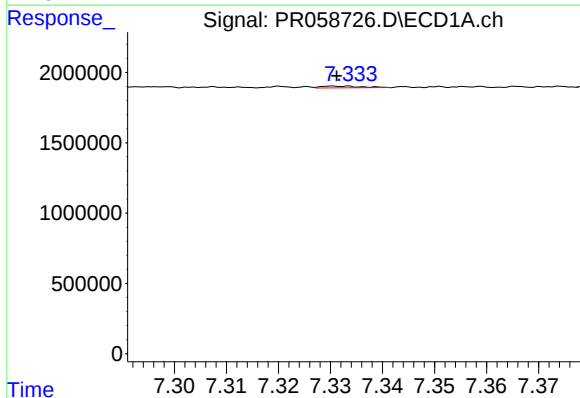
R.T.: 7.953 min
Delta R.T.: 0.038 min
Response: 72664
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



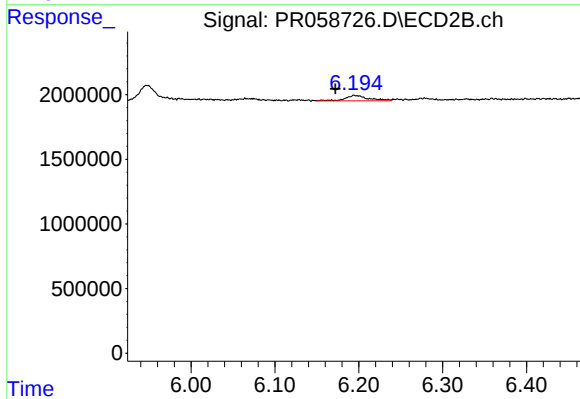
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 439780
Conc: 1.12 ng/ml



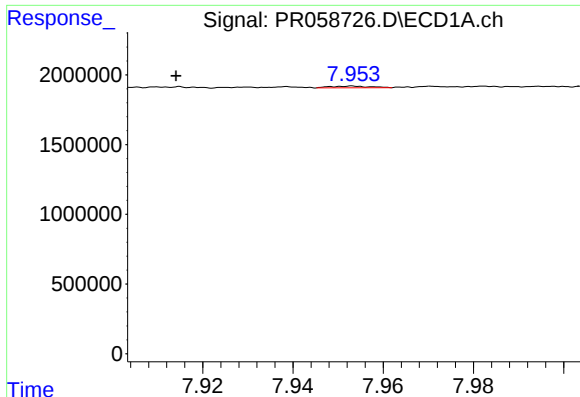
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 67552
Conc: 0.49 ng/ml



#36 AR-1262-1

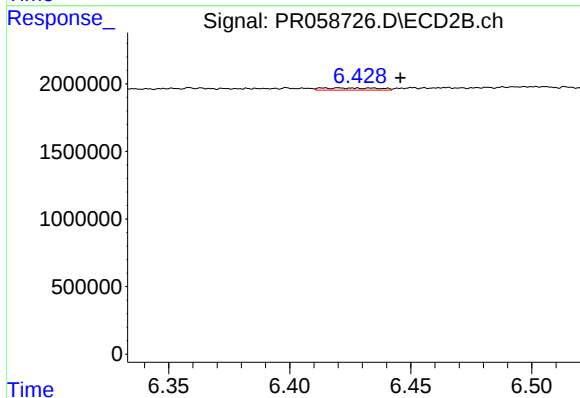
R.T.: 6.196 min
Delta R.T.: 0.024 min
Response: 816232
Conc: 3.38 ng/ml



#37 AR-1262-2

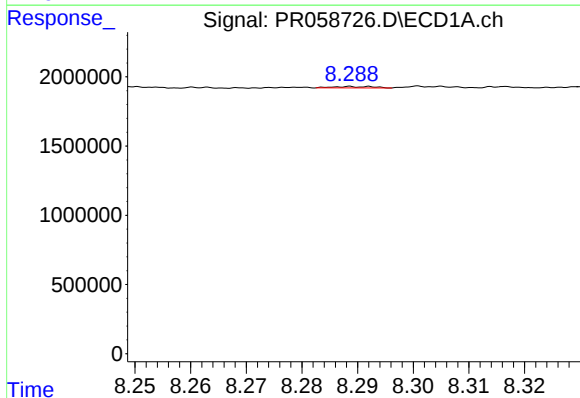
R.T.: 7.953 min
Delta R.T.: 0.039 min
Response: 72664
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



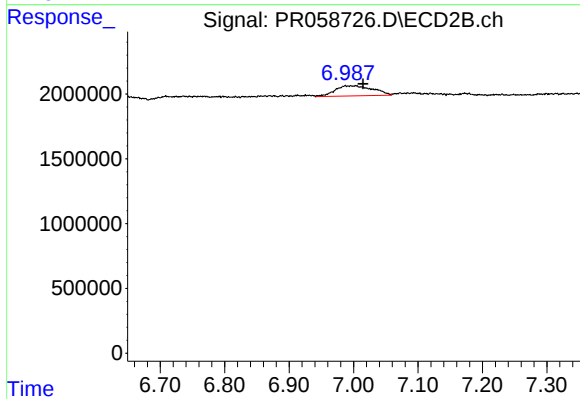
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: -0.025 min
Response: 258896
Conc: 1.18 ng/ml



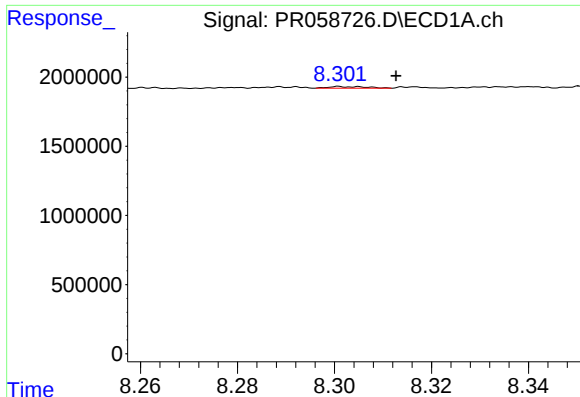
#38 AR-1262-3

R.T.: 8.289 min
Delta R.T.: 0.062 min
Response: 50547
Conc: 0.30 ng/ml



#38 AR-1262-3

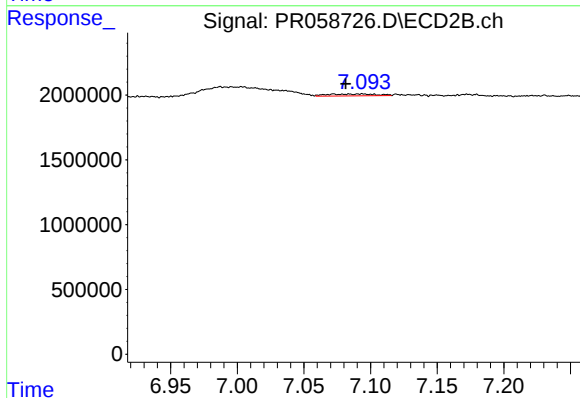
R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 3178534
Conc: 18.67 ng/ml



#39 AR-1262-4

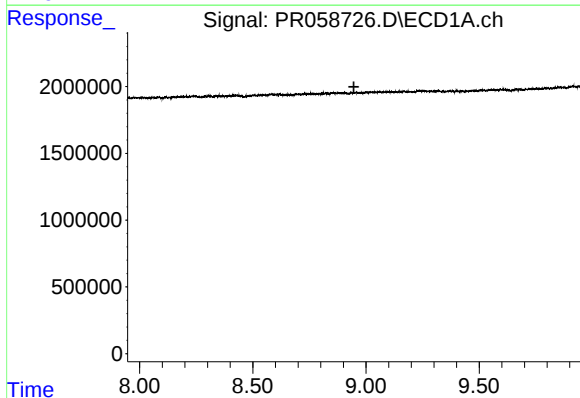
R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 61988
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



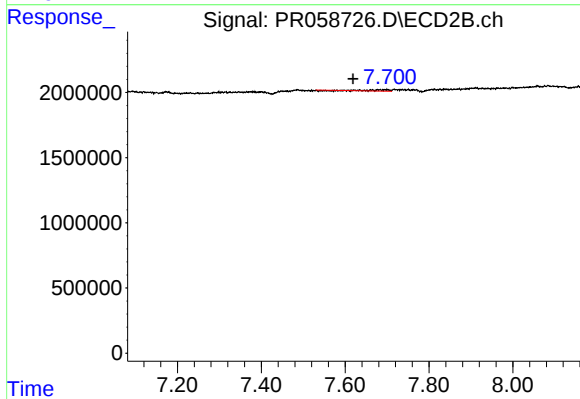
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: 0.012 min
Response: 368161
Conc: 1.13 ng/ml



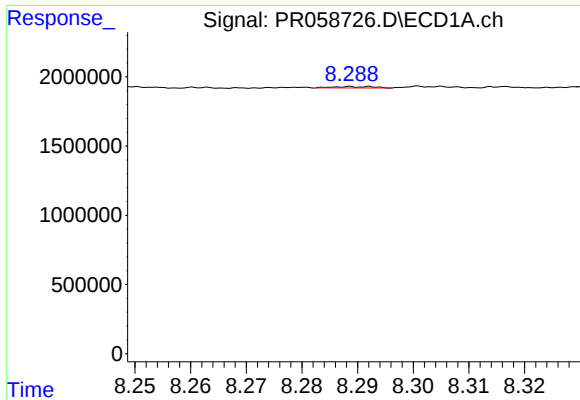
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

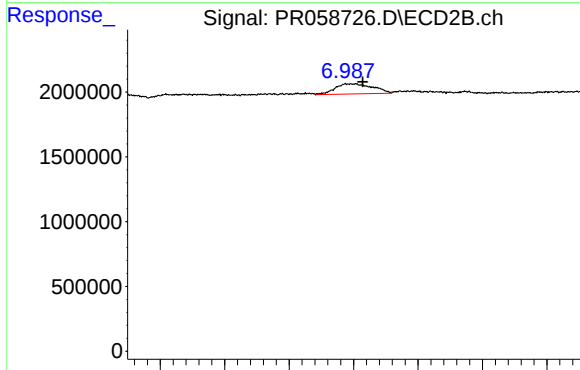
R.T.: 7.664 min
Delta R.T.: 0.045 min
Response: 245477
Conc: 1.66 ng/ml



#41 AR-1268-1

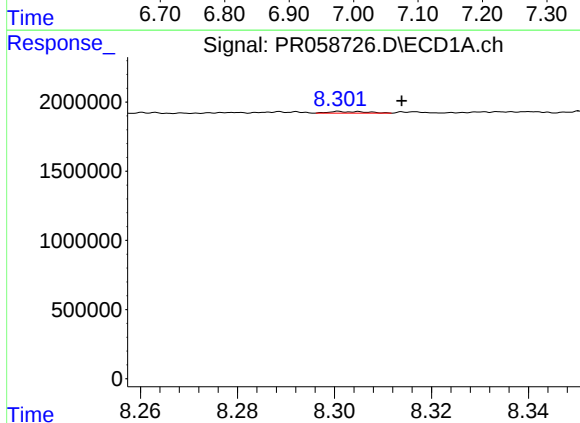
R.T.: 8.289 min
Delta R.T.: 0.067 min
Response: 50547
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



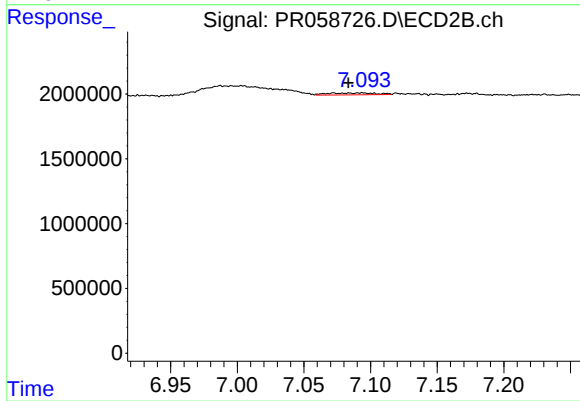
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 3178534
Conc: 6.34 ng/ml



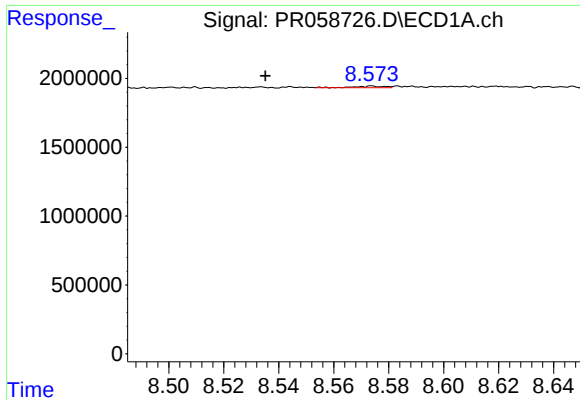
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.013 min
Response: 61988
Conc: 0.24 ng/ml



#42 AR-1268-2

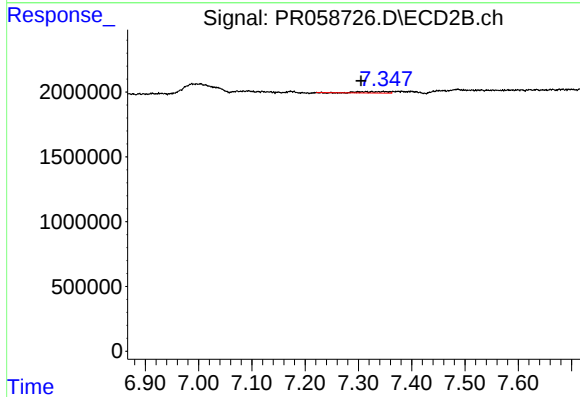
R.T.: 7.094 min
Delta R.T.: 0.010 min
Response: 368161
Conc: 0.81 ng/ml



#43 AR-1268-3

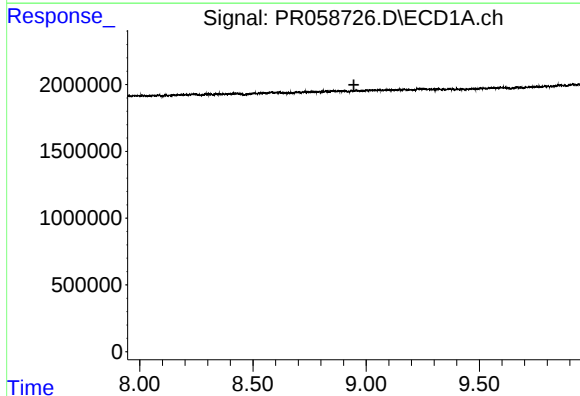
R.T.: 8.574 min
Delta R.T.: 0.039 min
Response: 89458
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



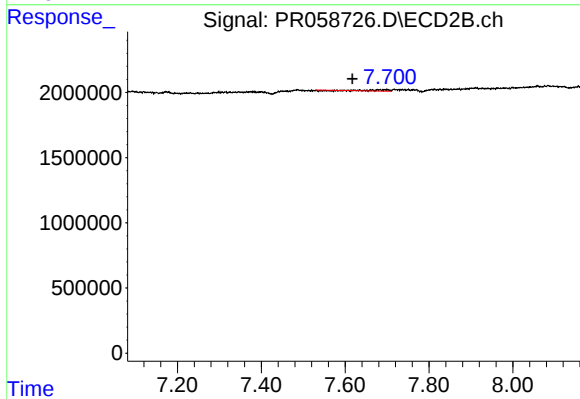
#43 AR-1268-3

R.T.: 7.347 min
Delta R.T.: 0.043 min
Response: 385111
Conc: 1.01 ng/ml



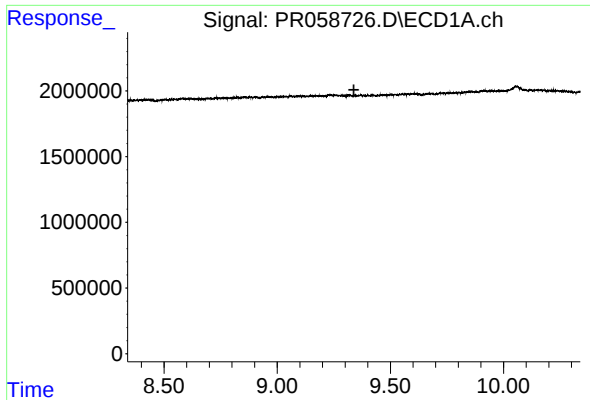
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#44 AR-1268-4

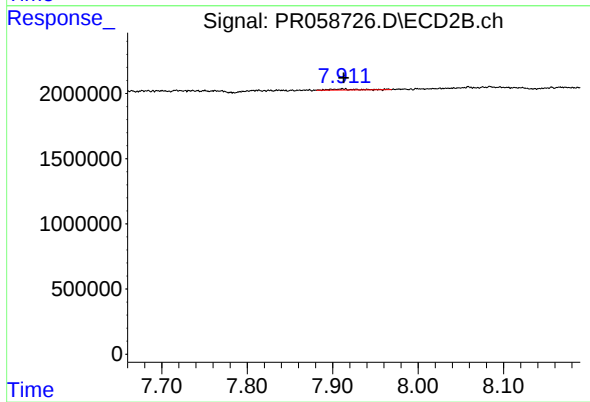
R.T.: 7.664 min
Delta R.T.: 0.046 min
Response: 245477
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 153632
Conc: 0.13 ng/ml