

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 17:32
 Operator : AJ\MA
 Sample : PB149201BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:11:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.694	2.916	42338157	60456176	18.237	19.591
2)	SA Decachlor...	9.675	8.164	85651090	112.6E6	39.727	40.391
Target Compounds							
3)	L1 AR-1016-1	4.903	4.029	56463	43237	0.739	0.414 #
4)	L1 AR-1016-2	4.903f	4.040	56463	44554	0.545	0.313 #
5)	L1 AR-1016-3	5.009	4.249	92161	239999	1.374	3.135 #
6)	L1 AR-1016-4	0.000	4.275	0	42818	N.D.	0.726 #
7)	L1 AR-1016-5	5.452	4.481	35937	405568	0.634	5.139 #
8)	L2 AR-1221-1	3.904	3.189f	155939	144735	5.216	4.030
9)	L2 AR-1221-2	4.008	3.218	749399	869523	35.578	33.645
10)	L2 AR-1221-3	0.000	3.258f	0	227584	N.D.	2.726 #
11)	L3 AR-1232-1	0.000	3.258f	0	227584	N.D.	3.246 #
12)	L3 AR-1232-2	4.570f	4.040	135017	44554	5.077	0.664 #
13)	L3 AR-1232-3	4.903f	4.249	56463	239999	1.125	6.710 #
14)	L3 AR-1232-4	0.000	4.302	0	239240	N.D.	7.694 #
15)	L3 AR-1232-5	0.000	4.481	0	405568	N.D.	11.302 #
16)	L4 AR-1242-1	4.903	4.029	56463	43237	0.861	0.484 #
17)	L4 AR-1242-2	4.903f	4.040	56463	44554	0.638	0.366 #
18)	L4 AR-1242-3	5.009	4.249	92161	239999	1.589	3.684 #
19)	L4 AR-1242-4	0.000	4.302	0	239240	N.D.	3.870 #
20)	L4 AR-1242-5	0.000	4.888	0	1173738	N.D.	14.278 #
21)	L5 AR-1248-1	4.903	4.029	56463	43237	1.094	0.623 #
22)	L5 AR-1248-2	0.000	4.275	0	42818	N.D.	0.460 #
23)	L5 AR-1248-3	5.452	4.302	35937	239240	0.444	2.528 #
24)	L5 AR-1248-4	5.843	4.481	1399102	405568	14.756	3.492 #
25)	L5 AR-1248-5	5.843f	4.888	1399102	1173738	15.166	9.743 #
26)	L6 AR-1254-1	5.843	4.888	1399102	1173738	15.721	6.891 #
27)	L6 AR-1254-2	6.132f	4.966f	659947	86042	4.714	0.586 #
28)	L6 AR-1254-3	6.467	5.424	392361	660534	2.538	2.701
29)	L6 AR-1254-4	6.818	5.720	477103	152260	3.894	0.963 #
30)	L6 AR-1254-5	7.269	6.067f	249839	519232	1.871	2.337
31)	L7 AR-1260-1	6.675	5.618	2661116	876550	22.303	5.399 #
32)	L7 AR-1260-2	6.951	5.752f	114465	478806	0.775	2.402 #
33)	L7 AR-1260-3	7.315	5.954	65142	3478736	0.593	17.883 #
34)	L7 AR-1260-4	0.000	6.515f	0	1051236	N.D.	6.634 #
35)	L7 AR-1260-5	7.930	6.716	191599	2267049	0.771	5.979 #
36)	L8 AR-1262-1	7.315	6.236f	65142	1141006	0.404	4.865 #
37)	L8 AR-1262-2	7.930	6.515f	191599	1051236	0.659	4.913 #
38)	L8 AR-1262-3	8.236	7.002	1022905	7623572	5.084	44.651 #
39)	L8 AR-1262-4	8.284f	0.000	196838	0	1.290	N.D. #
40)	L8 AR-1262-5	8.972	7.559f	354855	120445	3.159	0.780 #
41)	L9 AR-1268-1	8.236	7.002	1022905	7623572	3.063	15.225 #

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 Acq On : 21 Nov 2022 17:32
 Operator : AJ\MA
 Sample : PB149201BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:11:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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	8.284f	0.000	196838	0	0.649	N.D. #
43) L9	AR-1268-3	0.000	7.311	0	821578	N.D.	2.131 #
44) L9	AR-1268-4	8.972	7.559f	354855	120445	2.939	0.726 #
45) L9	AR-1268-5	9.358	7.921	1496668	609488	1.757	0.476 #

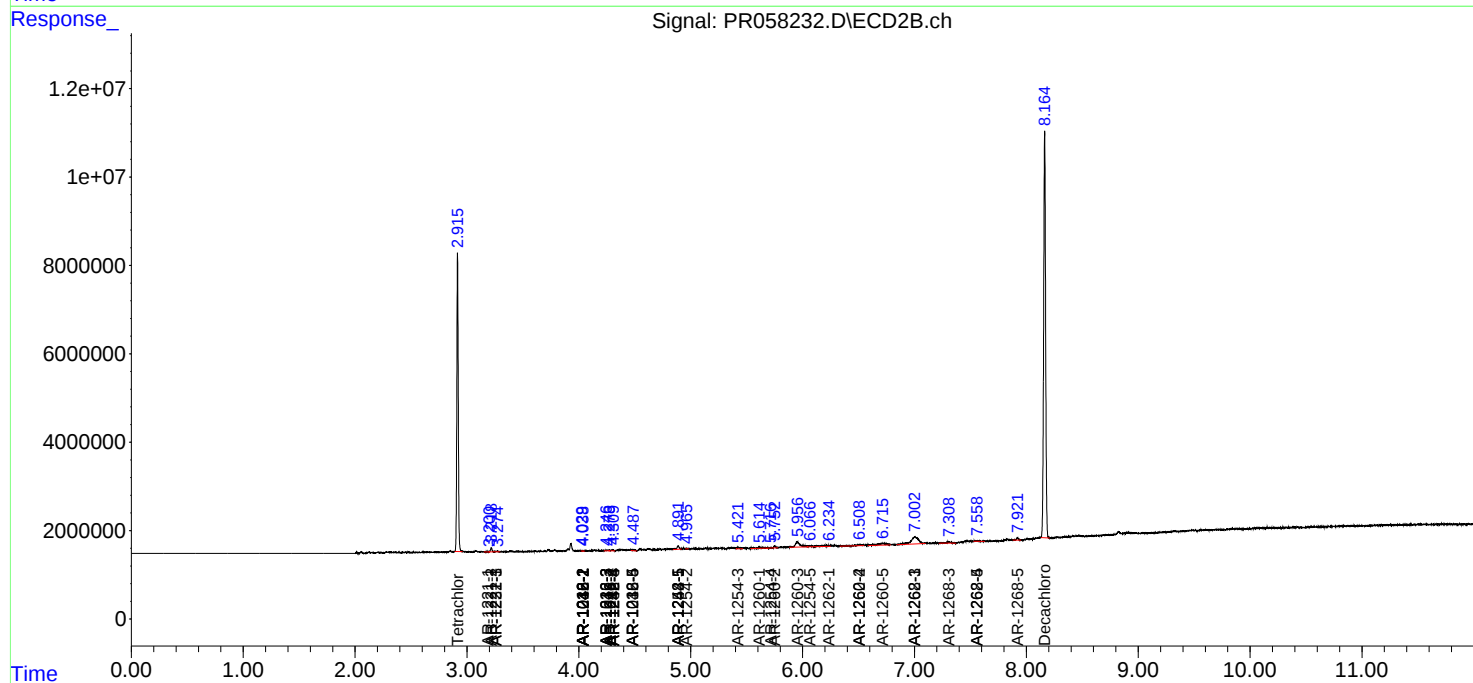
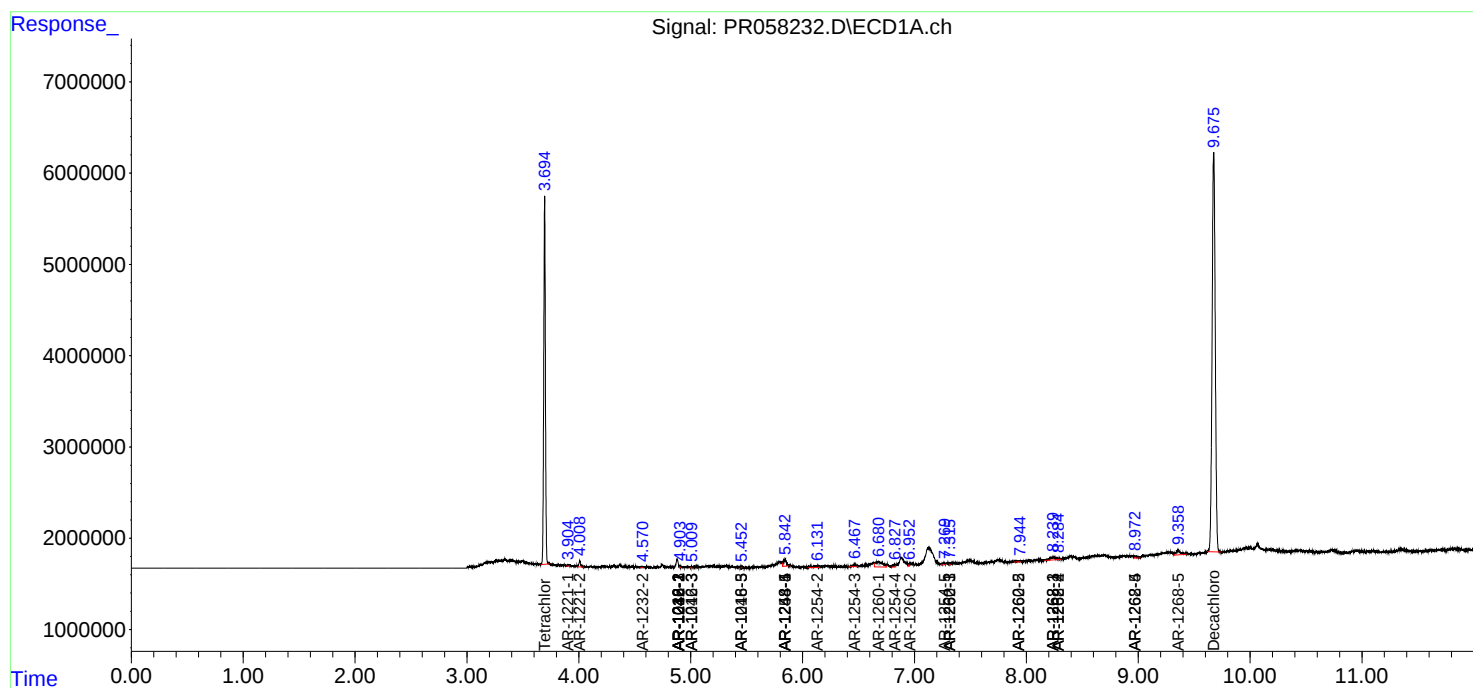
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

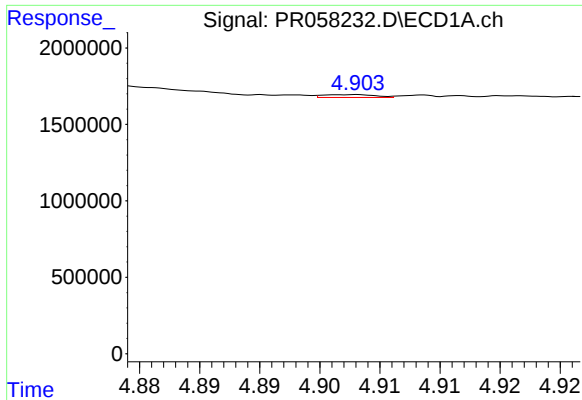
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
Data File : PR058232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 17:32
Operator : AJ\MA
Sample : PB149201BL
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:11:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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

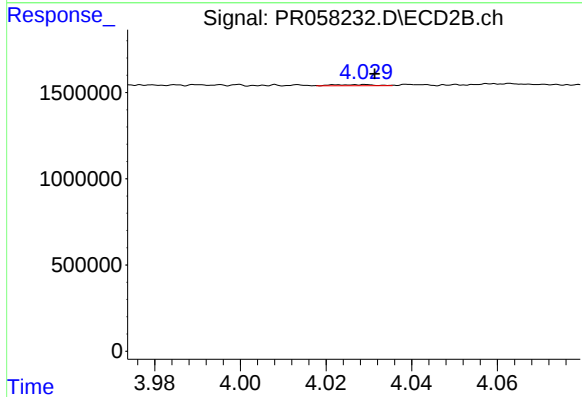




#3 AR-1016-1

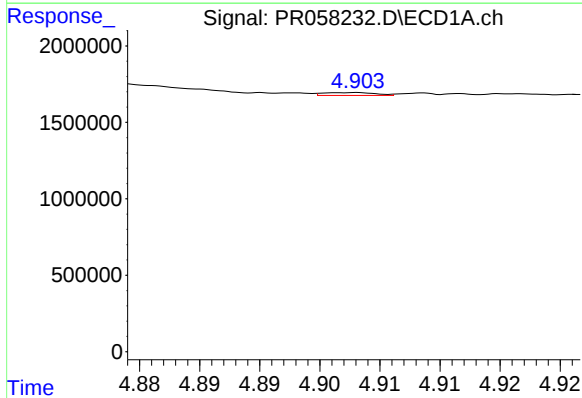
R.T.: 4.903 min
Delta R.T.: -0.024 min
Response: 56463
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



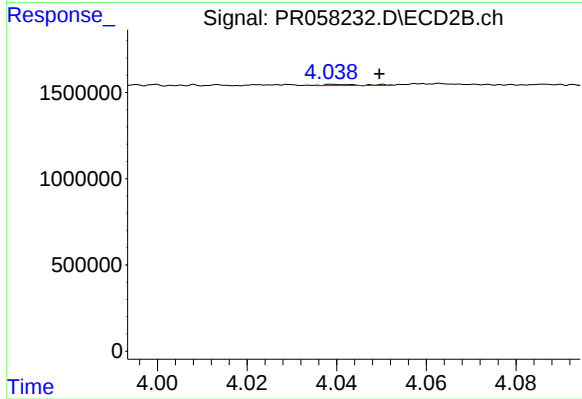
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 43237
Conc: 0.41 ng/ml



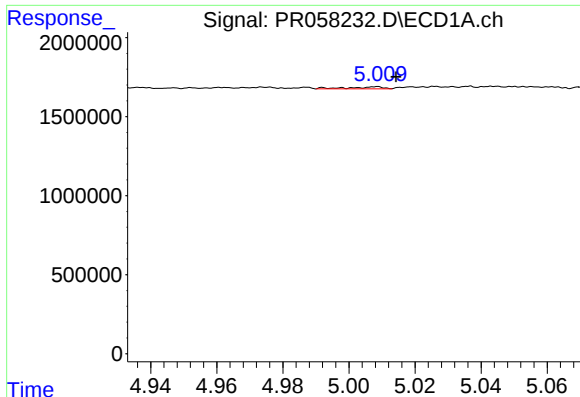
#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: -0.047 min
Response: 56463
Conc: 0.55 ng/ml



#4 AR-1016-2

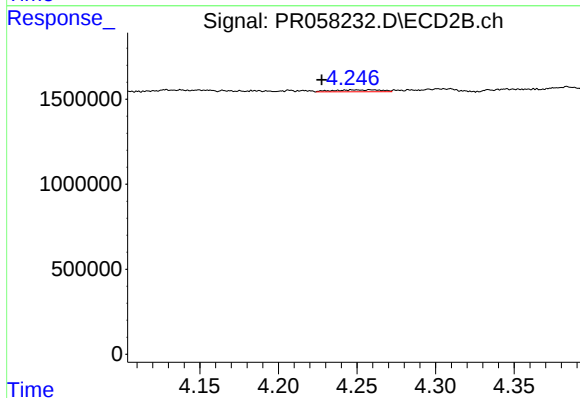
R.T.: 4.040 min
Delta R.T.: -0.009 min
Response: 44554
Conc: 0.31 ng/ml



#5 AR-1016-3

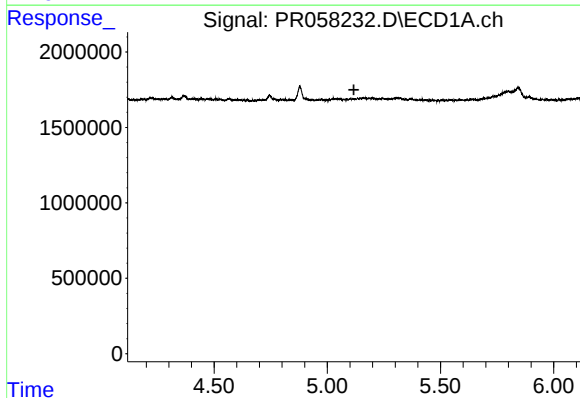
R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 92161
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



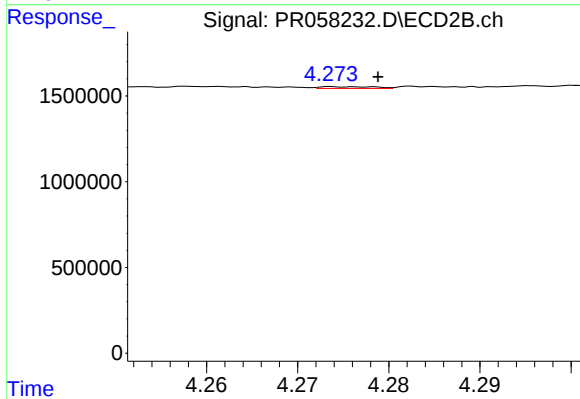
#5 AR-1016-3

R.T.: 4.249 min
Delta R.T.: 0.021 min
Response: 239999
Conc: 3.14 ng/ml



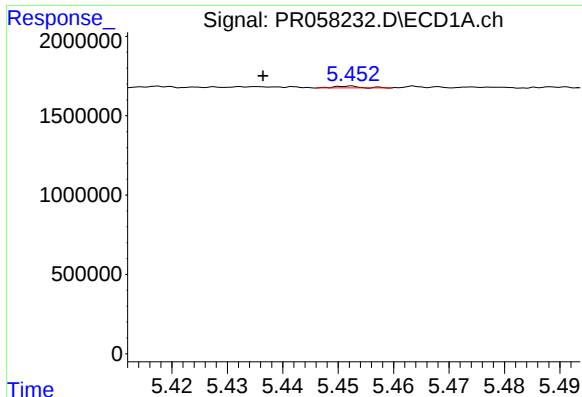
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#6 AR-1016-4

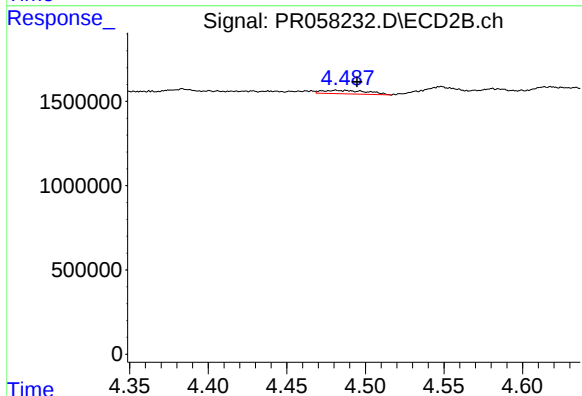
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 42818
Conc: 0.73 ng/ml



#7 AR-1016-5

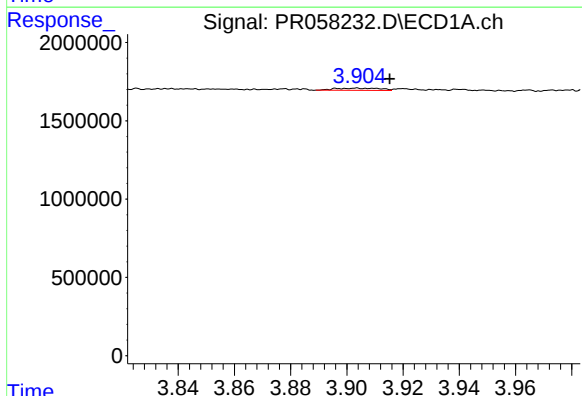
R.T.: 5.452 min
Delta R.T.: 0.016 min
Response: 35937
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



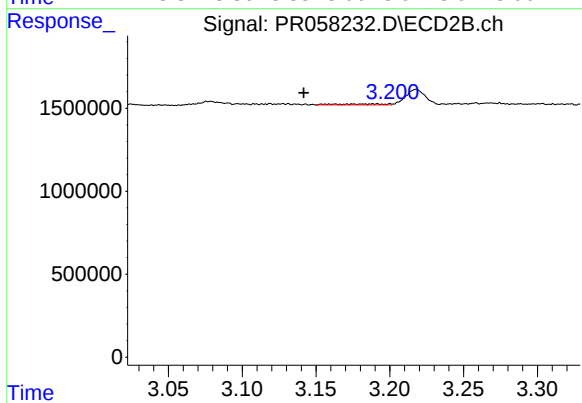
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.013 min
Response: 405568
Conc: 5.14 ng/ml



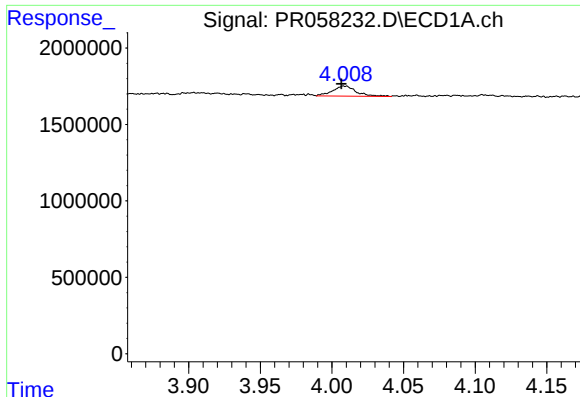
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.012 min
Response: 155939
Conc: 5.22 ng/ml



#8 AR-1221-1

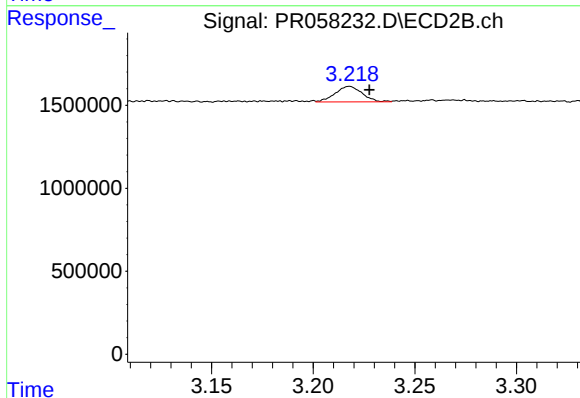
R.T.: 3.189 min
Delta R.T.: 0.048 min
Response: 144735
Conc: 4.03 ng/ml



#9 AR-1221-2

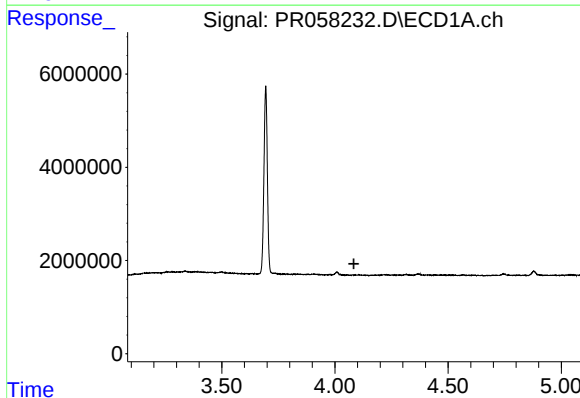
R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 749399
Conc: 35.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



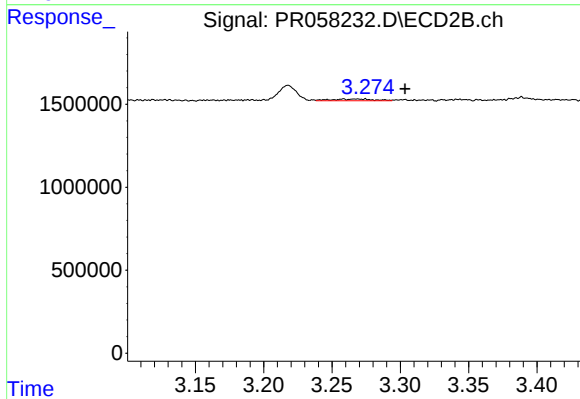
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 869523
Conc: 33.64 ng/ml



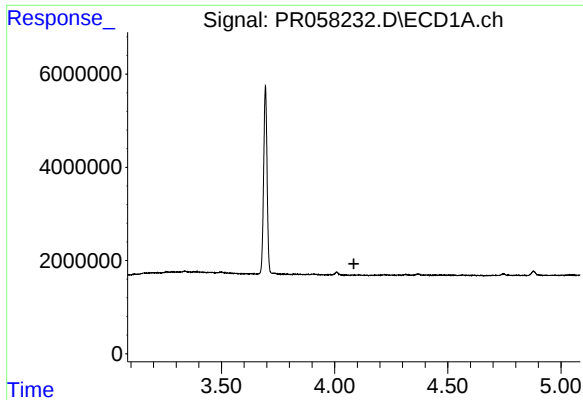
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



#10 AR-1221-3

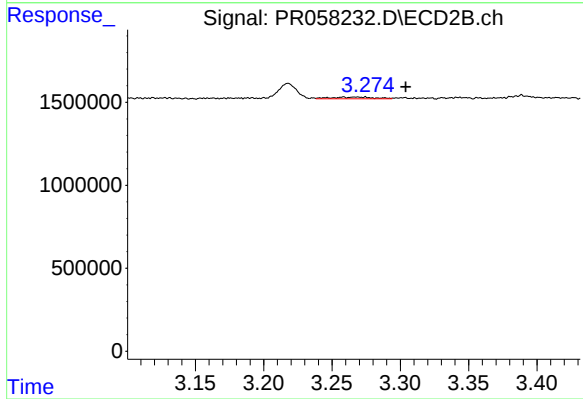
R.T.: 3.258 min
Delta R.T.: -0.045 min
Response: 227584
Conc: 2.73 ng/ml



#11 AR-1232-1

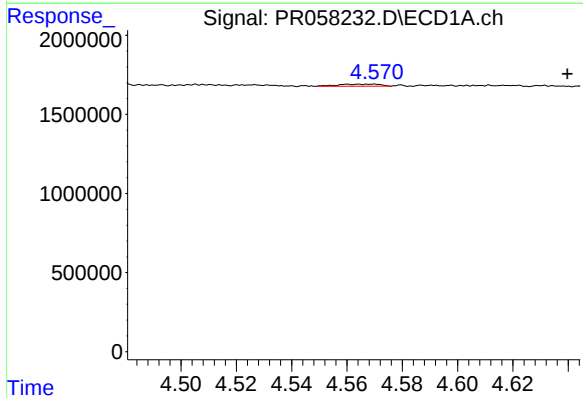
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



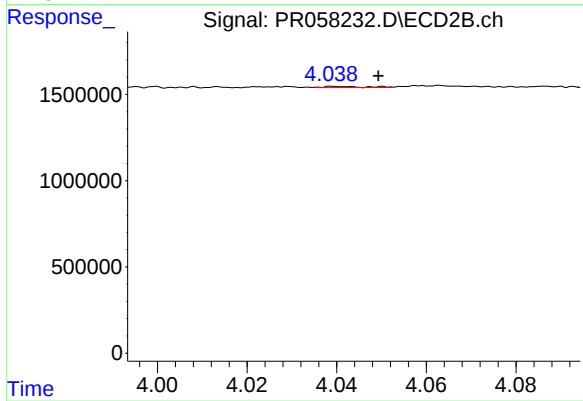
#11 AR-1232-1

R.T.: 3.258 min
Delta R.T.: -0.046 min
Response: 227584
Conc: 3.25 ng/ml



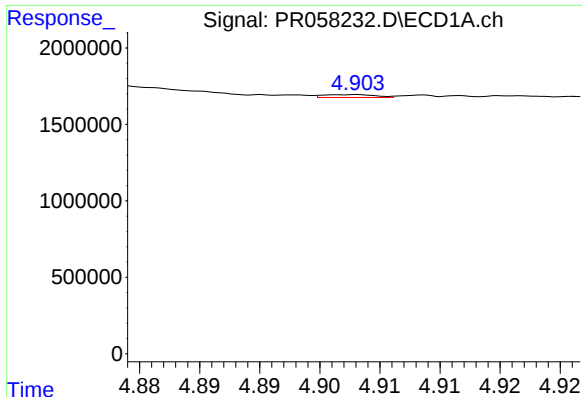
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.070 min
Response: 135017
Conc: 5.08 ng/ml



#12 AR-1232-2

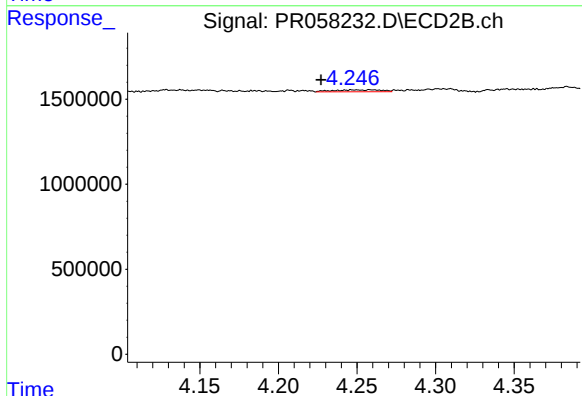
R.T.: 4.040 min
Delta R.T.: -0.009 min
Response: 44554
Conc: 0.66 ng/ml



#13 AR-1232-3

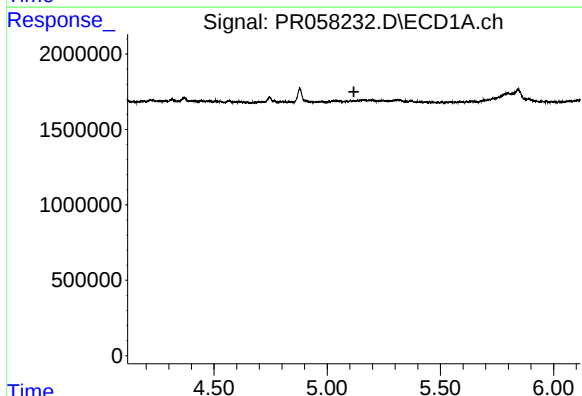
R.T.: 4.903 min
Delta R.T.: -0.046 min
Response: 56463
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



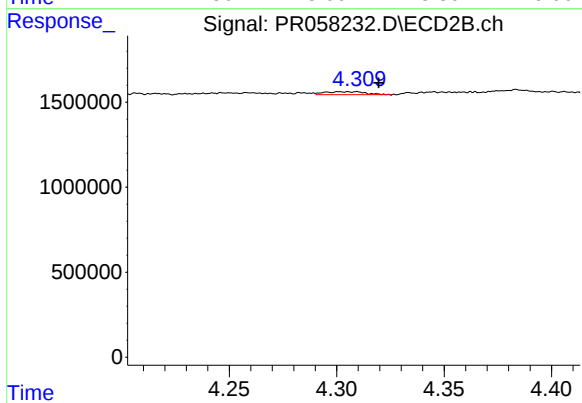
#13 AR-1232-3

R.T.: 4.249 min
Delta R.T.: 0.022 min
Response: 239999
Conc: 6.71 ng/ml



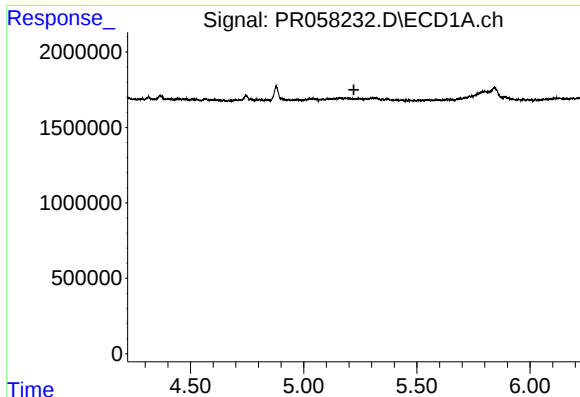
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#14 AR-1232-4

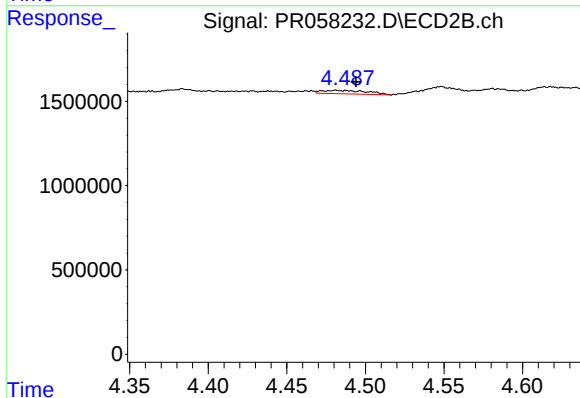
R.T.: 4.302 min
Delta R.T.: -0.018 min
Response: 239240
Conc: 7.69 ng/ml



#15 AR-1232-5

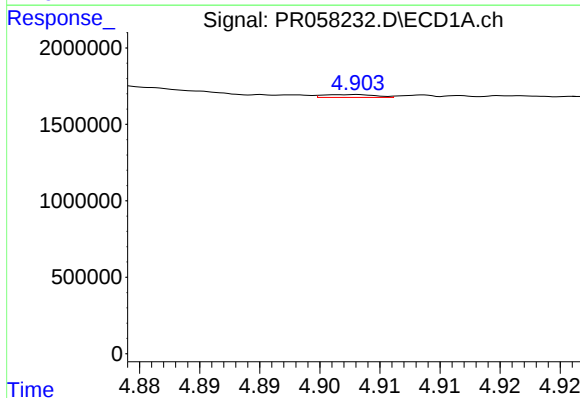
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



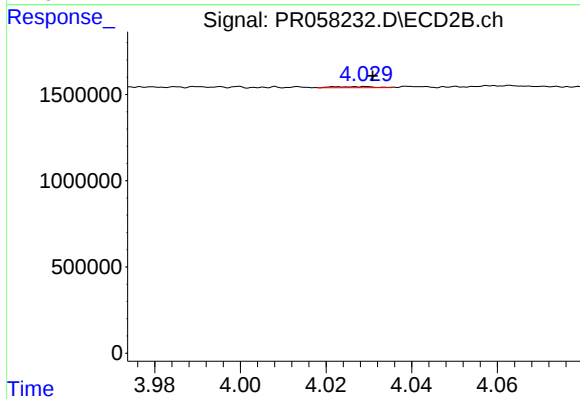
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.013 min
Response: 405568
Conc: 11.30 ng/ml



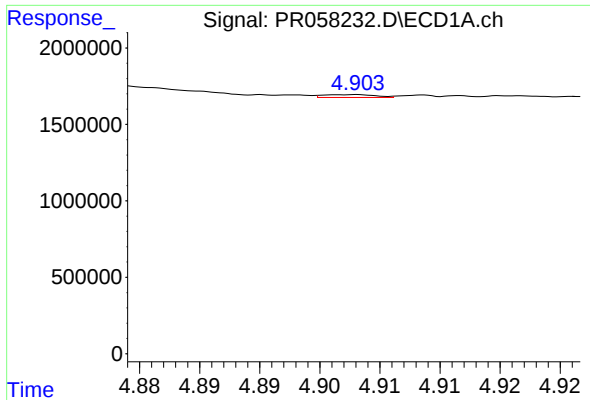
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: -0.024 min
Response: 56463
Conc: 0.86 ng/ml



#16 AR-1242-1

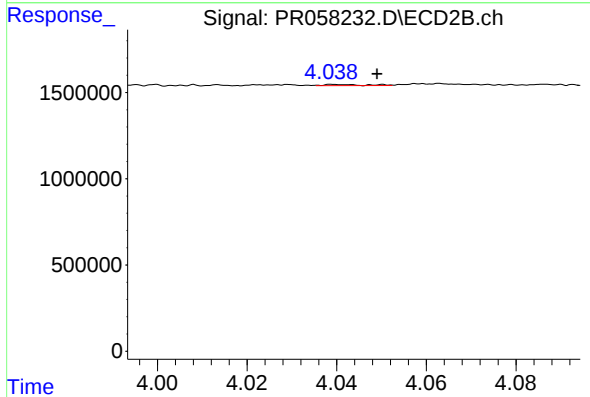
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 43237
Conc: 0.48 ng/ml



#17 AR-1242-2

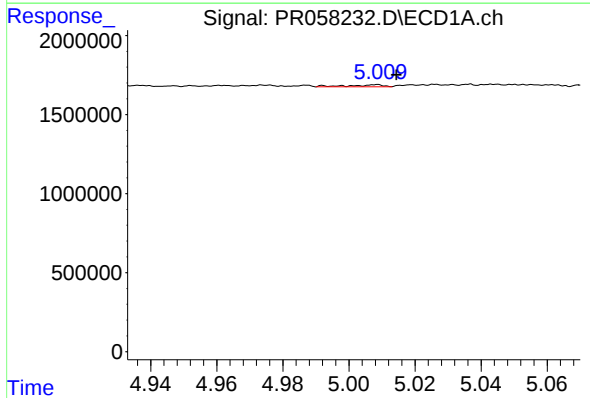
R.T.: 4.903 min
Delta R.T.: -0.046 min
Response: 56463
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



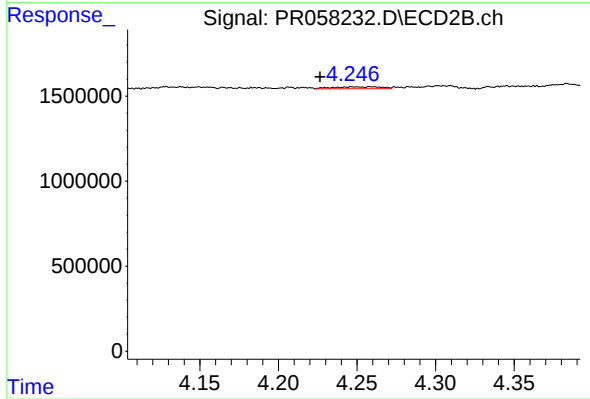
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: -0.009 min
Response: 44554
Conc: 0.37 ng/ml



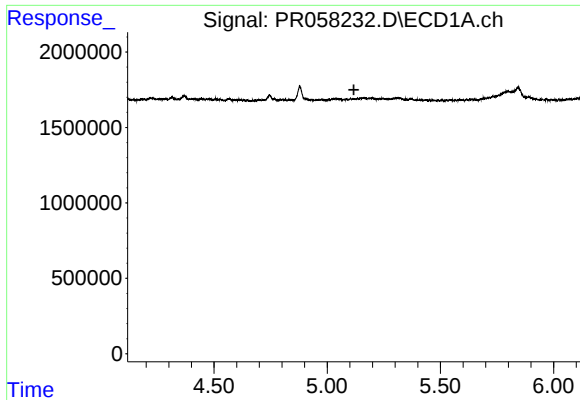
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 92161
Conc: 1.59 ng/ml



#18 AR-1242-3

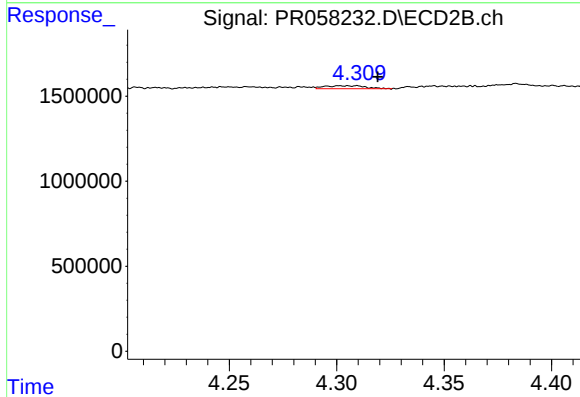
R.T.: 4.249 min
Delta R.T.: 0.022 min
Response: 239999
Conc: 3.68 ng/ml



#19 AR-1242-4

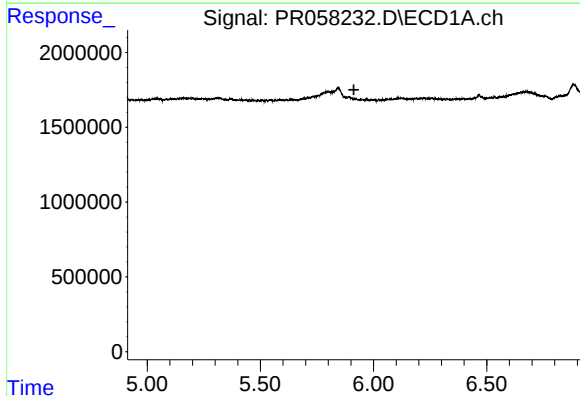
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



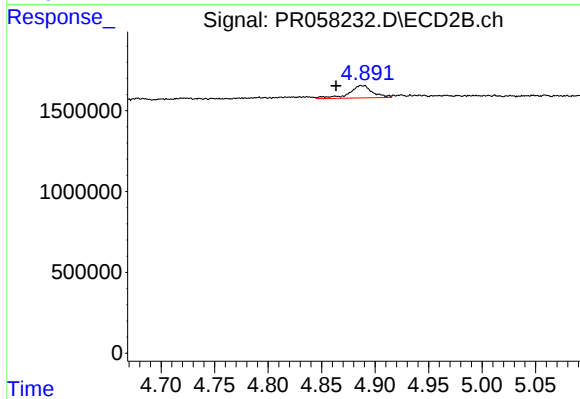
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.017 min
Response: 239240
Conc: 3.87 ng/ml



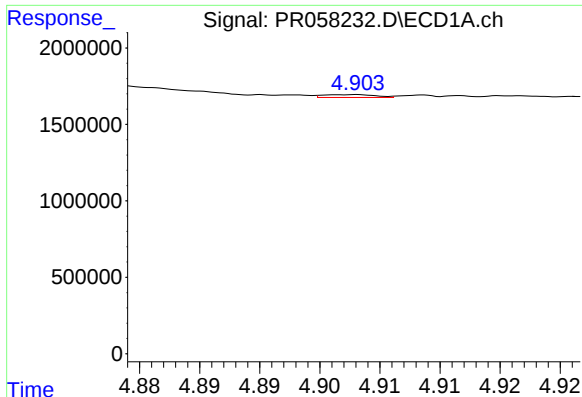
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#20 AR-1242-5

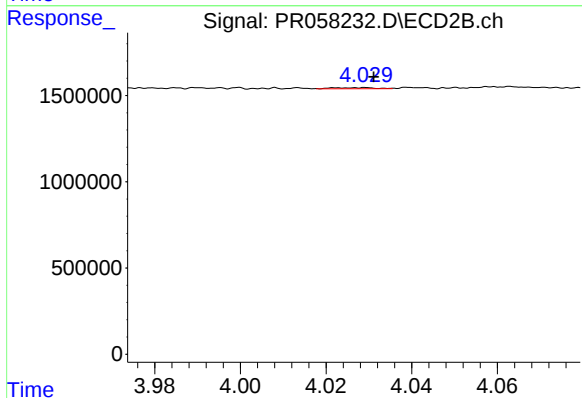
R.T.: 4.888 min
Delta R.T.: 0.024 min
Response: 1173738
Conc: 14.28 ng/ml



#21 AR-1248-1

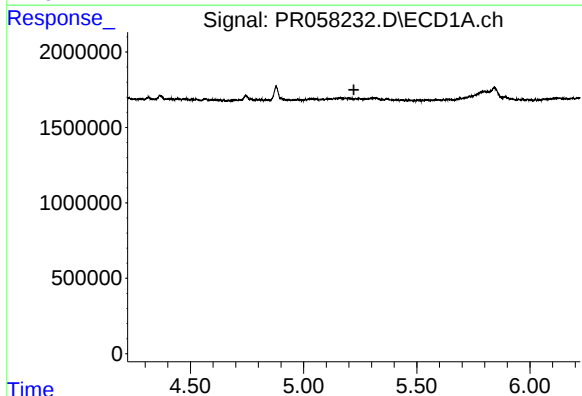
R.T.: 4.903 min
Delta R.T.: -0.024 min
Response: 56463
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



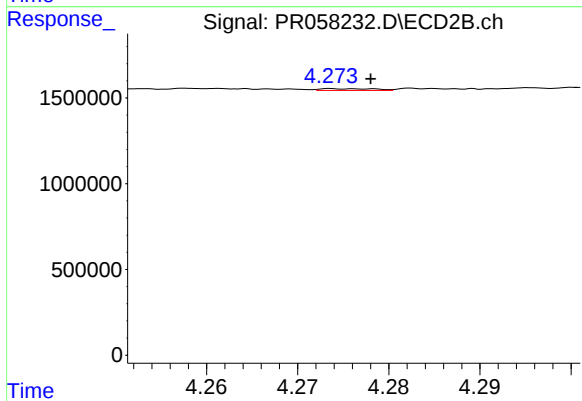
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 43237
Conc: 0.62 ng/ml



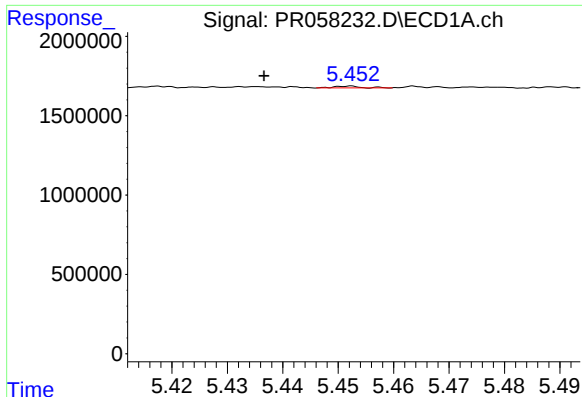
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#22 AR-1248-2

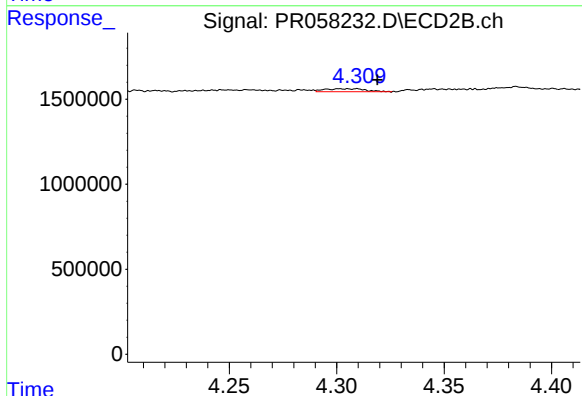
R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 42818
Conc: 0.46 ng/ml



#23 AR-1248-3

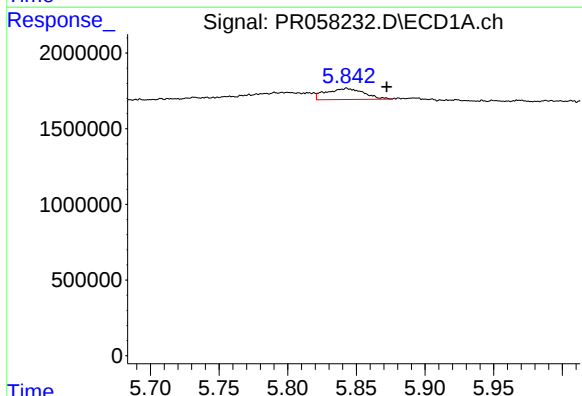
R.T.: 5.452 min
Delta R.T.: 0.016 min
Response: 35937
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



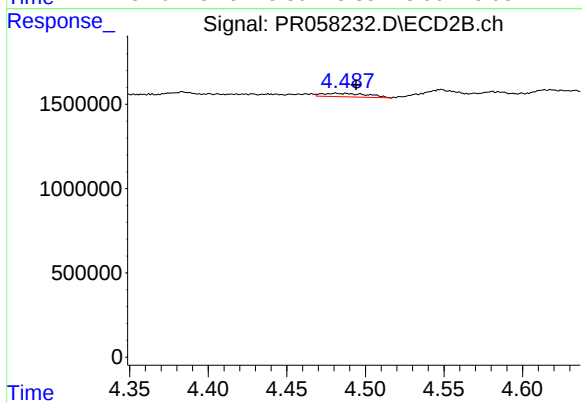
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.017 min
Response: 239240
Conc: 2.53 ng/ml



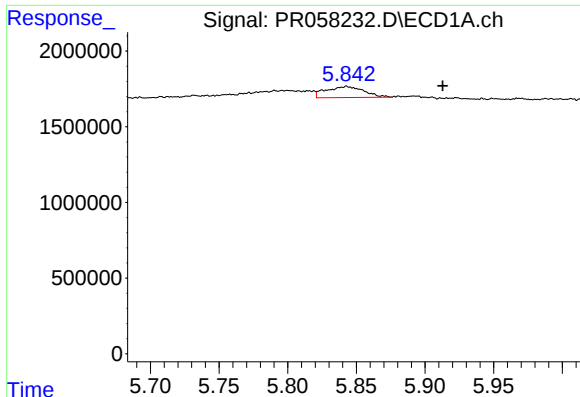
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: -0.029 min
Response: 1399102
Conc: 14.76 ng/ml



#24 AR-1248-4

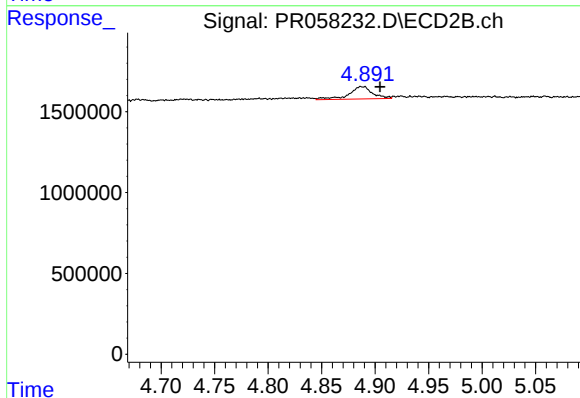
R.T.: 4.481 min
Delta R.T.: -0.013 min
Response: 405568
Conc: 3.49 ng/ml



#25 AR-1248-5

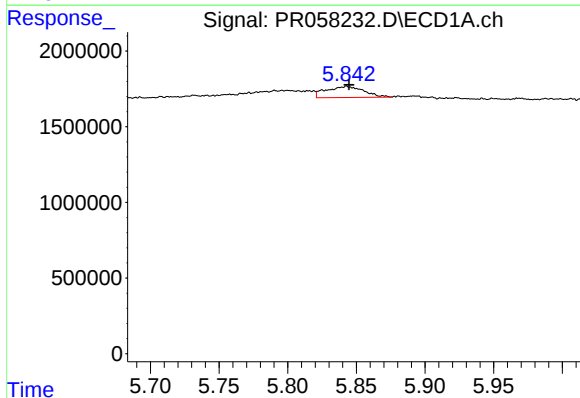
R.T.: 5.843 min
Delta R.T.: -0.070 min
Response: 1399102
Conc: 15.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



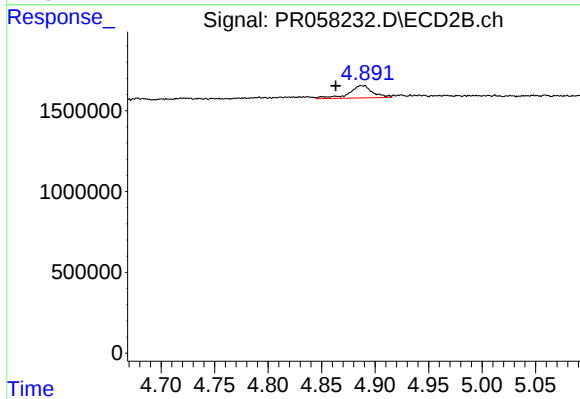
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 1173738
Conc: 9.74 ng/ml



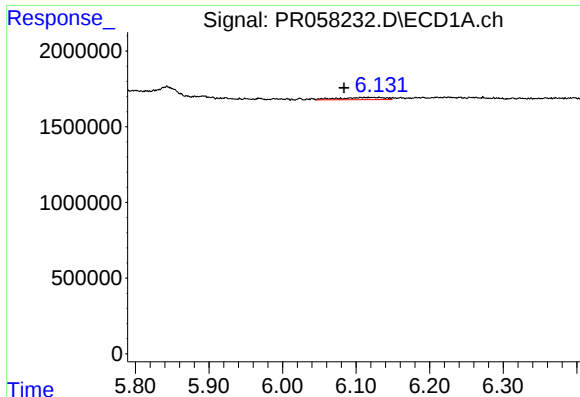
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 1399102
Conc: 15.72 ng/ml



#26 AR-1254-1

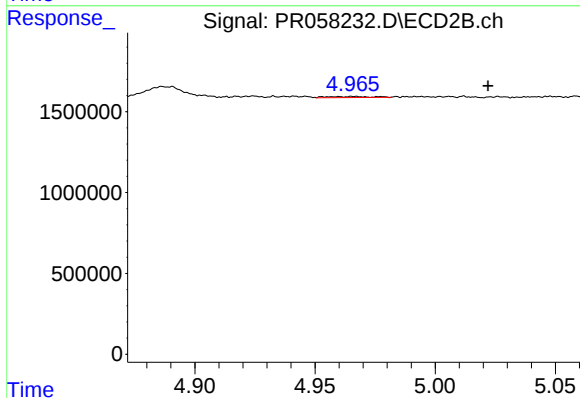
R.T.: 4.888 min
Delta R.T.: 0.025 min
Response: 1173738
Conc: 6.89 ng/ml



#27 AR-1254-2

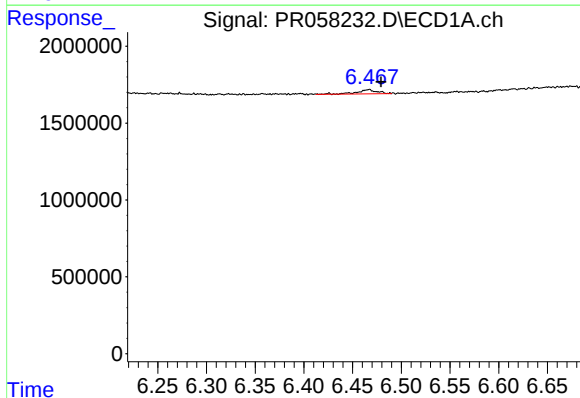
R.T.: 6.132 min
Delta R.T.: 0.048 min
Response: 659947
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



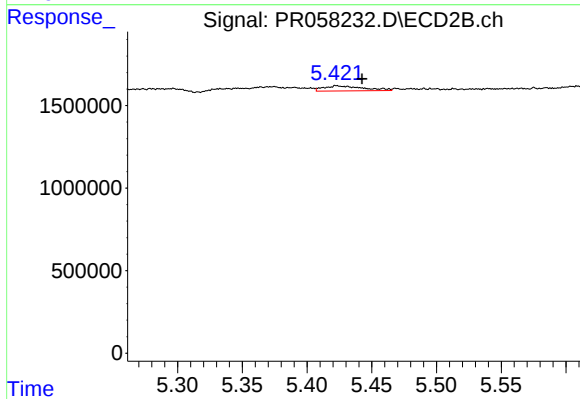
#27 AR-1254-2

R.T.: 4.966 min
Delta R.T.: -0.056 min
Response: 86042
Conc: 0.59 ng/ml



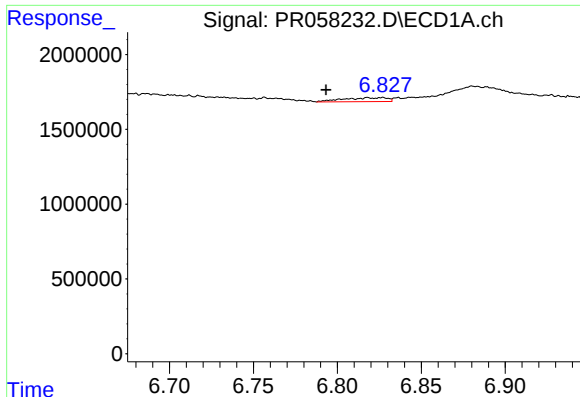
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.012 min
Response: 392361
Conc: 2.54 ng/ml



#28 AR-1254-3

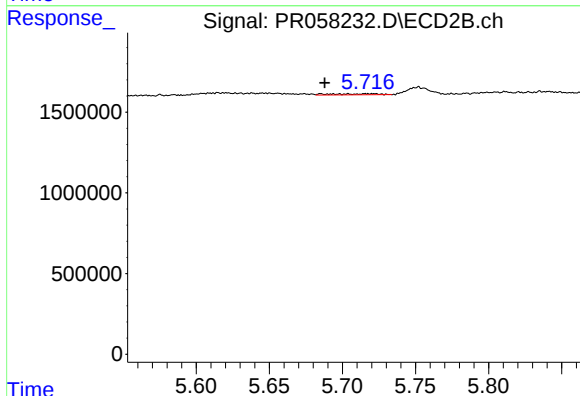
R.T.: 5.424 min
Delta R.T.: -0.019 min
Response: 660534
Conc: 2.70 ng/ml



#29 AR-1254-4

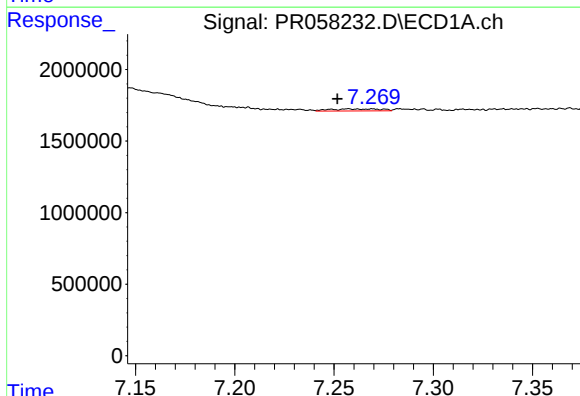
R.T.: 6.818 min
Delta R.T.: 0.025 min
Response: 477103
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



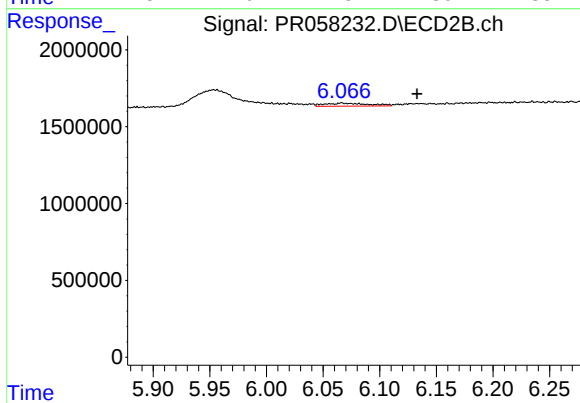
#29 AR-1254-4

R.T.: 5.720 min
Delta R.T.: 0.032 min
Response: 152260
Conc: 0.96 ng/ml



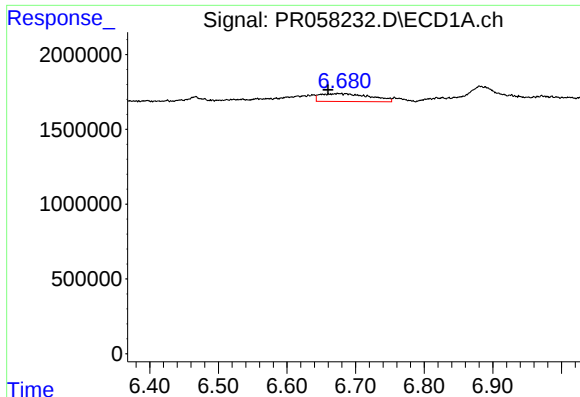
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.018 min
Response: 249839
Conc: 1.87 ng/ml



#30 AR-1254-5

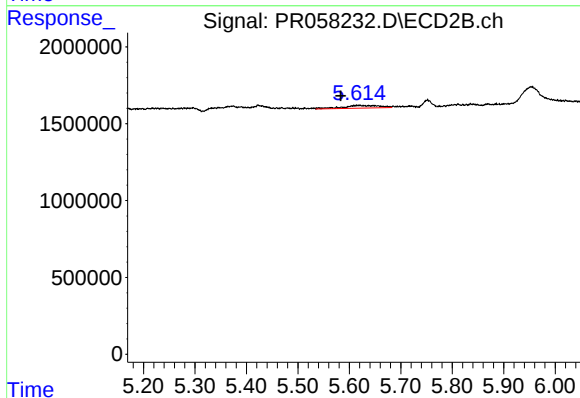
R.T.: 6.067 min
Delta R.T.: -0.066 min
Response: 519232
Conc: 2.34 ng/ml



#31 AR-1260-1

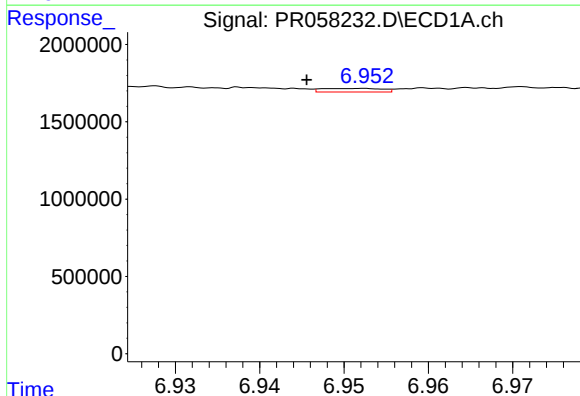
R.T.: 6.675 min
Delta R.T.: 0.015 min
Response: 2661116
Conc: 22.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



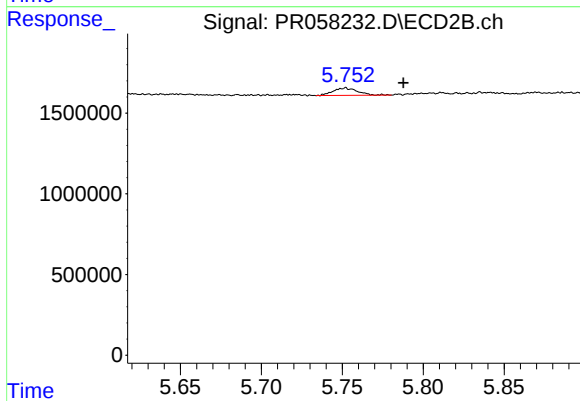
#31 AR-1260-1

R.T.: 5.618 min
Delta R.T.: 0.035 min
Response: 876550
Conc: 5.40 ng/ml



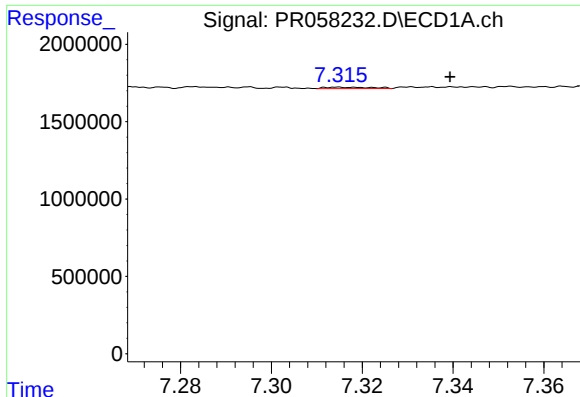
#32 AR-1260-2

R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 114465
Conc: 0.77 ng/ml



#32 AR-1260-2

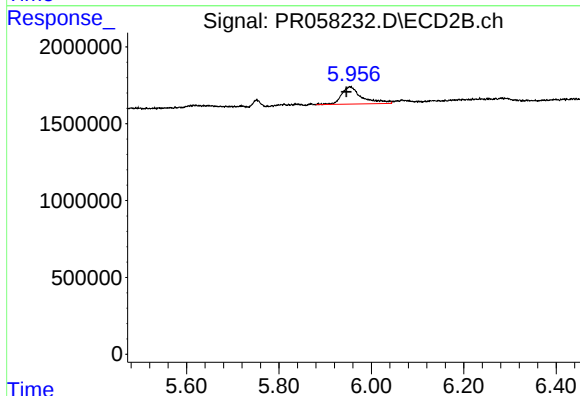
R.T.: 5.752 min
Delta R.T.: -0.036 min
Response: 478806
Conc: 2.40 ng/ml



#33 AR-1260-3

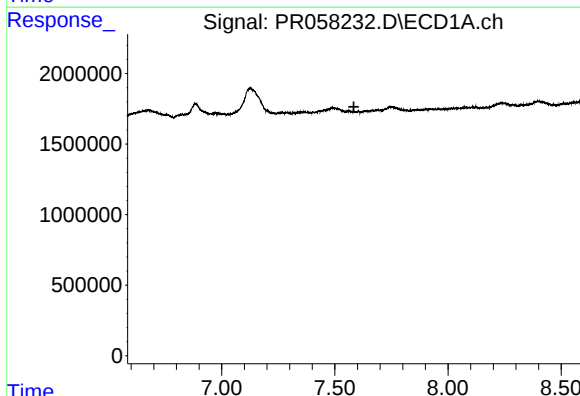
R.T.: 7.315 min
Delta R.T.: -0.025 min
Response: 65142
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



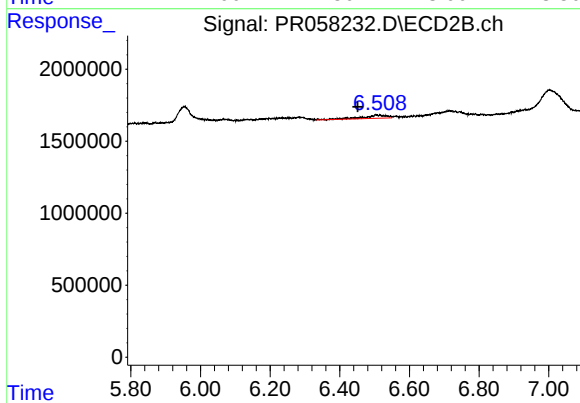
#33 AR-1260-3

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 3478736
Conc: 17.88 ng/ml



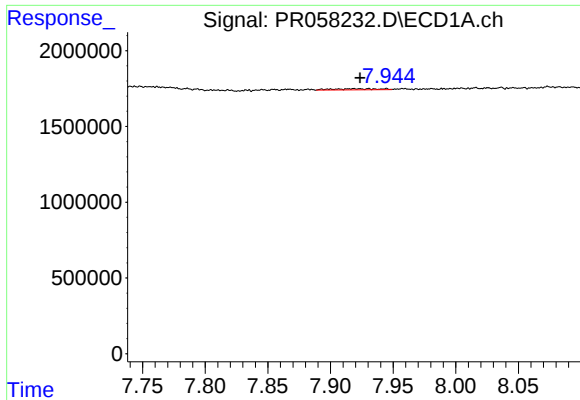
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#34 AR-1260-4

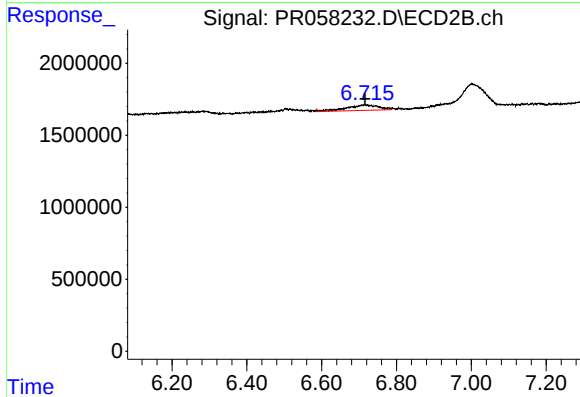
R.T.: 6.515 min
Delta R.T.: 0.063 min
Response: 1051236
Conc: 6.63 ng/ml



#35 AR-1260-5

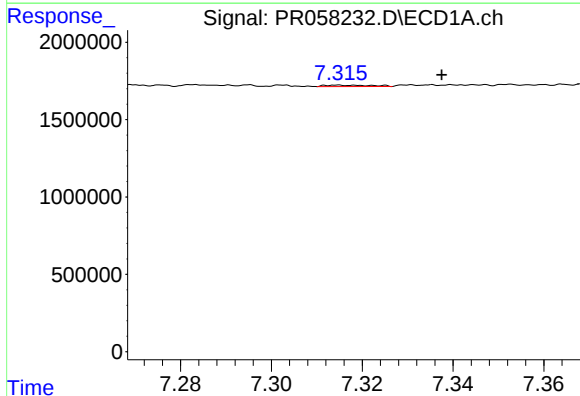
R.T.: 7.930 min
Delta R.T.: 0.007 min
Response: 191599
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



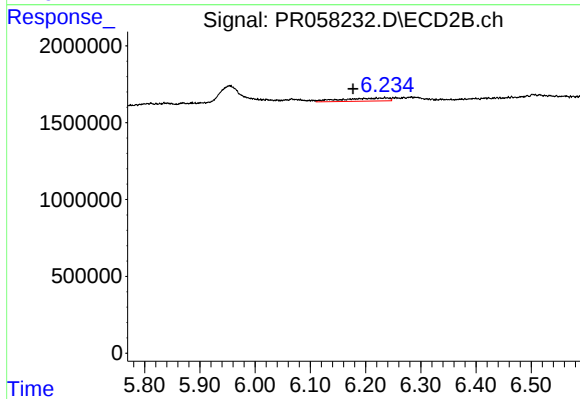
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 2267049
Conc: 5.98 ng/ml



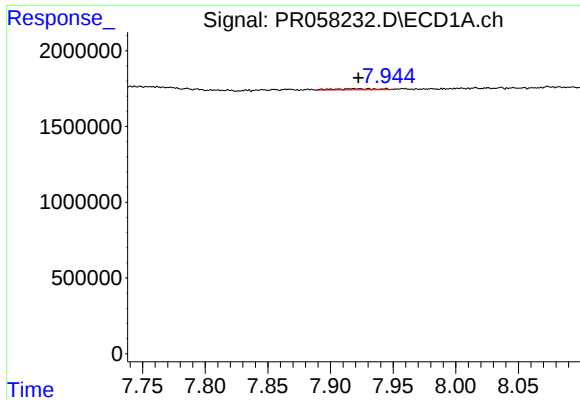
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.023 min
Response: 65142
Conc: 0.40 ng/ml



#36 AR-1262-1

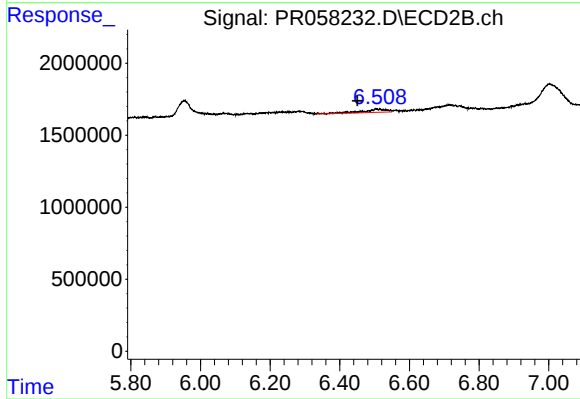
R.T.: 6.236 min
Delta R.T.: 0.059 min
Response: 1141006
Conc: 4.87 ng/ml



#37 AR-1262-2

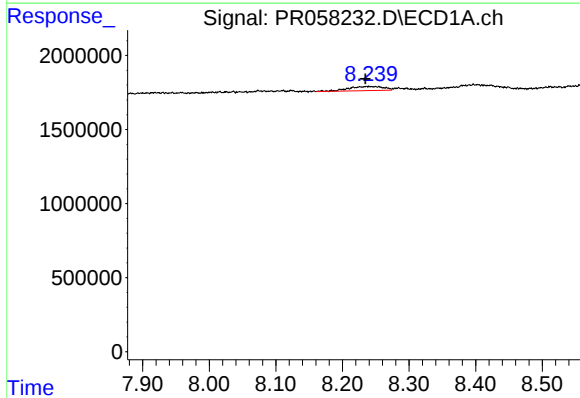
R.T.: 7.930 min
Delta R.T.: 0.008 min
Response: 191599
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



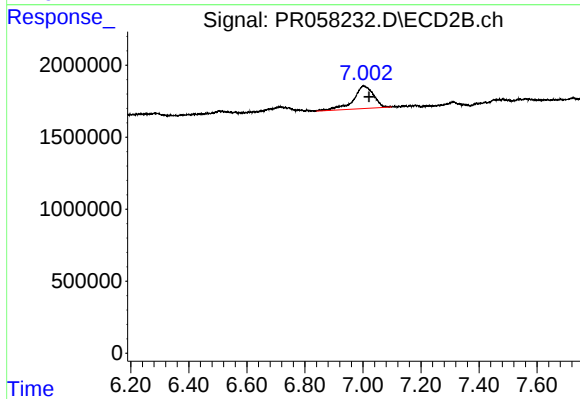
#37 AR-1262-2

R.T.: 6.515 min
Delta R.T.: 0.065 min
Response: 1051236
Conc: 4.91 ng/ml



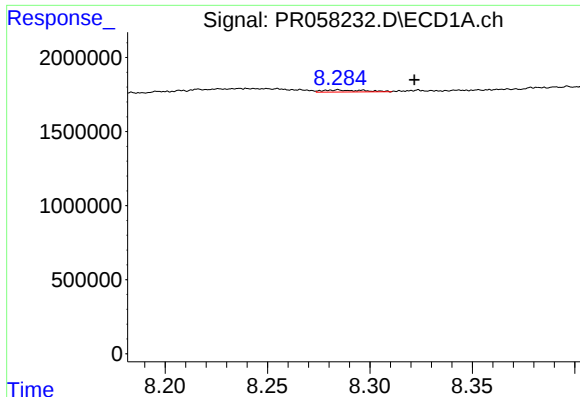
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 1022905
Conc: 5.08 ng/ml



#38 AR-1262-3

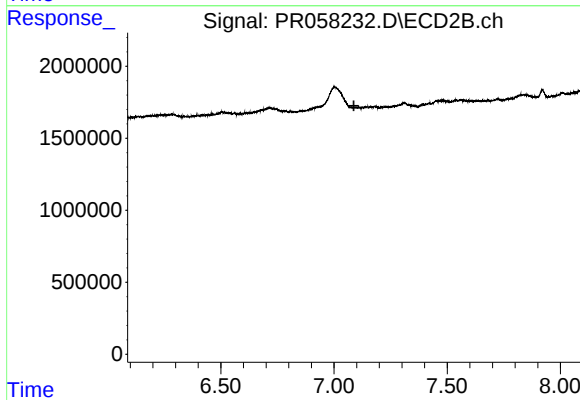
R.T.: 7.002 min
Delta R.T.: -0.018 min
Response: 7623572
Conc: 44.65 ng/ml



#39 AR-1262-4

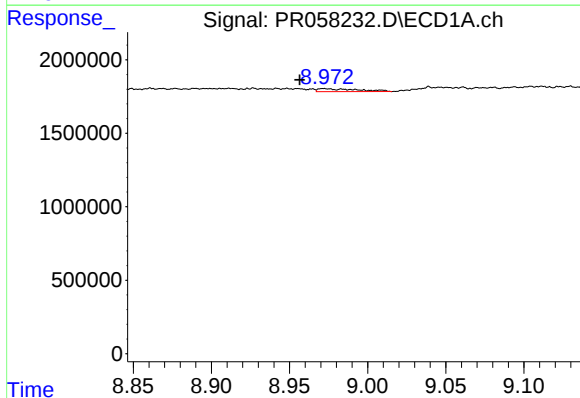
R.T.: 8.284 min
Delta R.T.: -0.038 min
Response: 196838
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



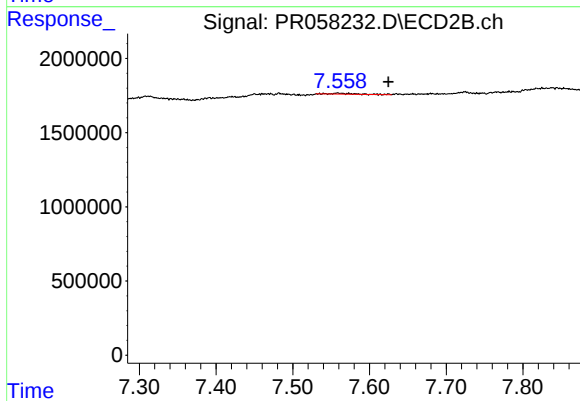
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



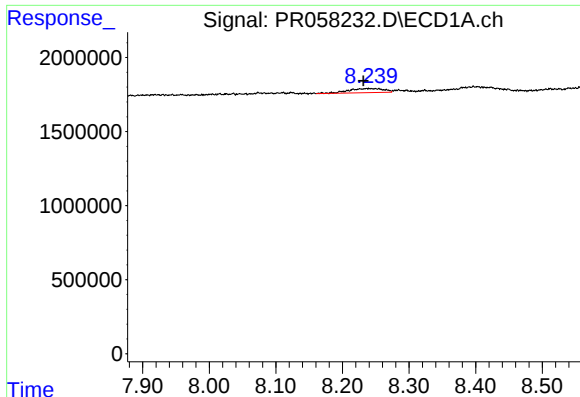
#40 AR-1262-5

R.T.: 8.972 min
Delta R.T.: 0.016 min
Response: 354855
Conc: 3.16 ng/ml



#40 AR-1262-5

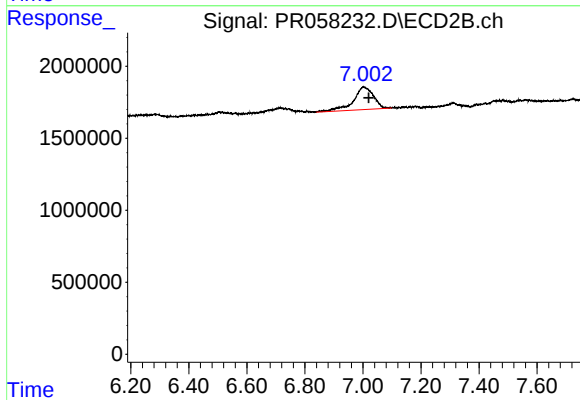
R.T.: 7.559 min
Delta R.T.: -0.066 min
Response: 120445
Conc: 0.78 ng/ml



#41 AR-1268-1

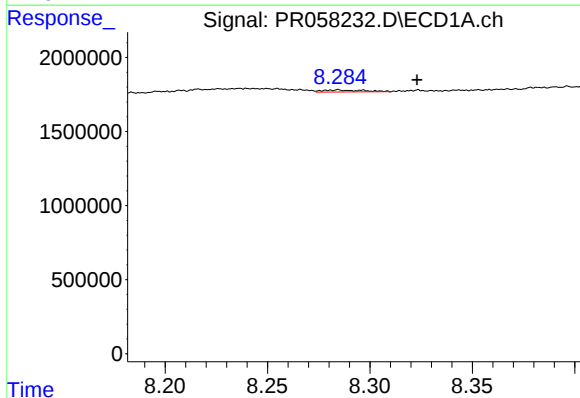
R.T.: 8.236 min
Delta R.T.: 0.005 min
Response: 1022905
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



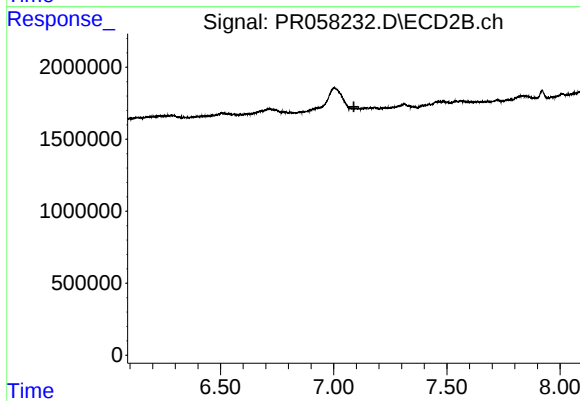
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: -0.017 min
Response: 7623572
Conc: 15.22 ng/ml



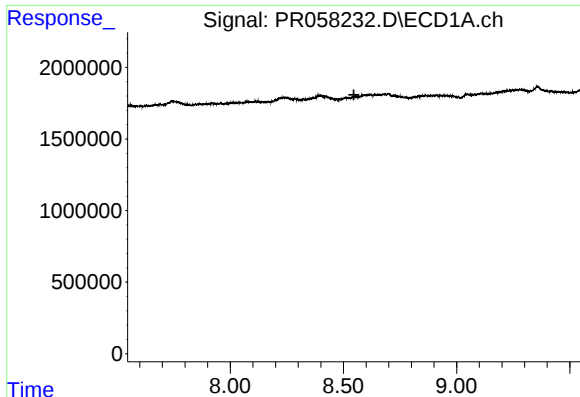
#42 AR-1268-2

R.T.: 8.284 min
Delta R.T.: -0.039 min
Response: 196838
Conc: 0.65 ng/ml



#42 AR-1268-2

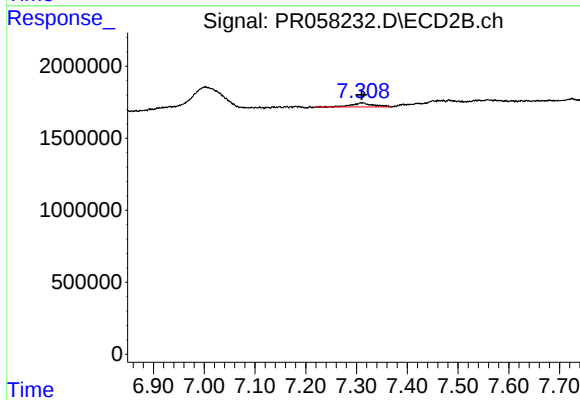
R.T.: 0.000 min
Exp R.T.: 7.089 min
Response: 0
Conc: N.D.



#43 AR-1268-3

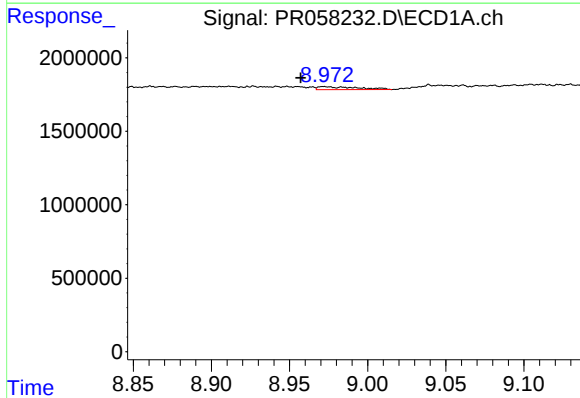
R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



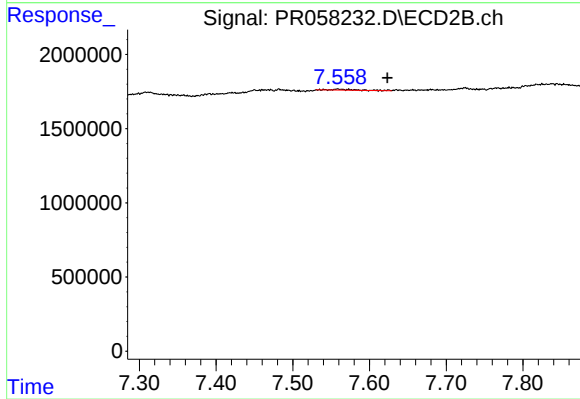
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 821578
Conc: 2.13 ng/ml



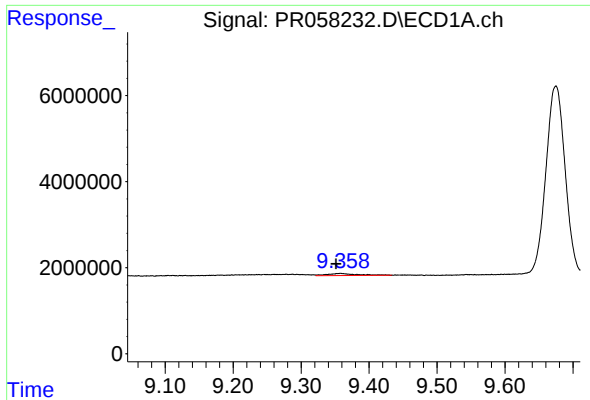
#44 AR-1268-4

R.T.: 8.972 min
Delta R.T.: 0.015 min
Response: 354855
Conc: 2.94 ng/ml



#44 AR-1268-4

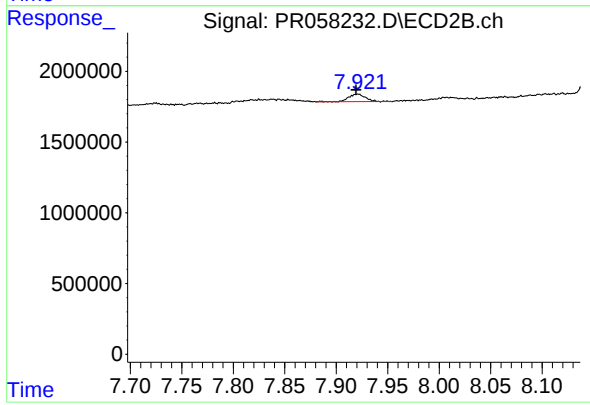
R.T.: 7.559 min
Delta R.T.: -0.065 min
Response: 120445
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.006 min
Response: 1496668
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.921 min
Delta R.T.: 0.001 min
Response: 609488
Conc: 0.48 ng/ml