

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 11:46
 Operator : AJ\MA
 Sample : I.BLK
 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: Oct 14 12:01:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.612	2.882	64613244	28234027	18.659	20.040
2)	SA Decachlor...	9.489	8.078	44628349	33239451	16.956	18.027
Target Compounds							
4)	L1 AR-1016-2	0.000	4.015	0	312247	N.D.	4.413 #
5)	L1 AR-1016-3	4.925	0.000	557459	0	5.480	N.D. #
6)	L1 AR-1016-4	0.000	4.247f	0	245273	N.D.	9.322 #
8)	L2 AR-1221-1	3.821	0.000	568389	0	15.620	N.D. #
9)	L2 AR-1221-2	3.923	3.182	926828	439830	34.977	38.834
10)	L2 AR-1221-3	3.998	0.000	250824	0	3.058	N.D. #
11)	L3 AR-1232-1	3.998	0.000	250824	0	4.139	N.D. #
12)	L3 AR-1232-2	4.536	4.015	1047427	312247	30.410	11.079 #
14)	L3 AR-1232-4	0.000	4.247f	0	245273	N.D.	20.672 #
15)	L3 AR-1232-5	5.114	0.000	2016321	0	88.425	N.D. #
17)	L4 AR-1242-2	0.000	4.015	0	312247	N.D.	5.939 #
18)	L4 AR-1242-3	4.925	0.000	557459	0	7.286	N.D. #
19)	L4 AR-1242-4	0.000	4.247f	0	245273	N.D.	10.055 #
20)	L4 AR-1242-5	5.797	4.821	6474158	144069	101.878	4.215 #
22)	L5 AR-1248-2	5.114	4.247f	2016321	245273	23.032	7.002 #
23)	L5 AR-1248-3	0.000	4.247f	0	245273	N.D.	6.853 #
24)	L5 AR-1248-4	5.797f	0.000	6474158	0	56.694	N.D. #
25)	L5 AR-1248-5	5.797	4.833f	6474158	761240	59.392	15.855 #
26)	L6 AR-1254-1	5.739	4.821	8643971	144069	73.779	2.154 #
28)	L6 AR-1254-3	6.361	5.378	4196578	17494061	23.038	174.009 #
29)	L6 AR-1254-4	0.000	5.647f	0	16040508	N.D.	237.033 #
30)	L6 AR-1254-5	7.135	6.062	2729724	15720843	17.856	156.363 #
31)	L7 AR-1260-1	6.520f	0.000	78998	0	0.539	N.D. #
32)	L7 AR-1260-2	0.000	5.741f	0	6844066	N.D.	74.893 #
33)	L7 AR-1260-3	0.000	5.900f	0	17315885	N.D.	204.988 #
34)	L7 AR-1260-4	7.455	6.362f	8684559	5206648	66.493	83.661 #
35)	L7 AR-1260-5	7.818f	6.647	12119775	4199704	44.314	23.905 #
36)	L8 AR-1262-1	0.000	6.117	0	11840512	N.D.	122.457 #
37)	L8 AR-1262-2	7.818f	6.362f	12119775	5206648	38.179	63.532 #
38)	L8 AR-1262-3	8.125f	6.955	8145274	2156912	38.097	26.883 #
39)	L8 AR-1262-4	8.195	7.032f	5074092	4759695	44.926	32.492 #
40)	L8 AR-1262-5	8.793	0.000	716942	0	6.405	N.D. #
41)	L9 AR-1268-1	8.125f	6.955	8145274	2156912	20.331	8.607 #
42)	L9 AR-1268-2	8.195	7.032f	5074092	4759695	13.795	19.706 #
43)	L9 AR-1268-3	8.385f	7.252f	3960984	5235649	12.485	24.870 #
44)	L9 AR-1268-4	8.793	0.000	716942	0	5.401	N.D. #
45)	L9 AR-1268-5	9.186	7.846	378971	676582	0.390	0.993 #

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Integration File signal 2: autoint2.e
Quant Time: Oct 14 12:01:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

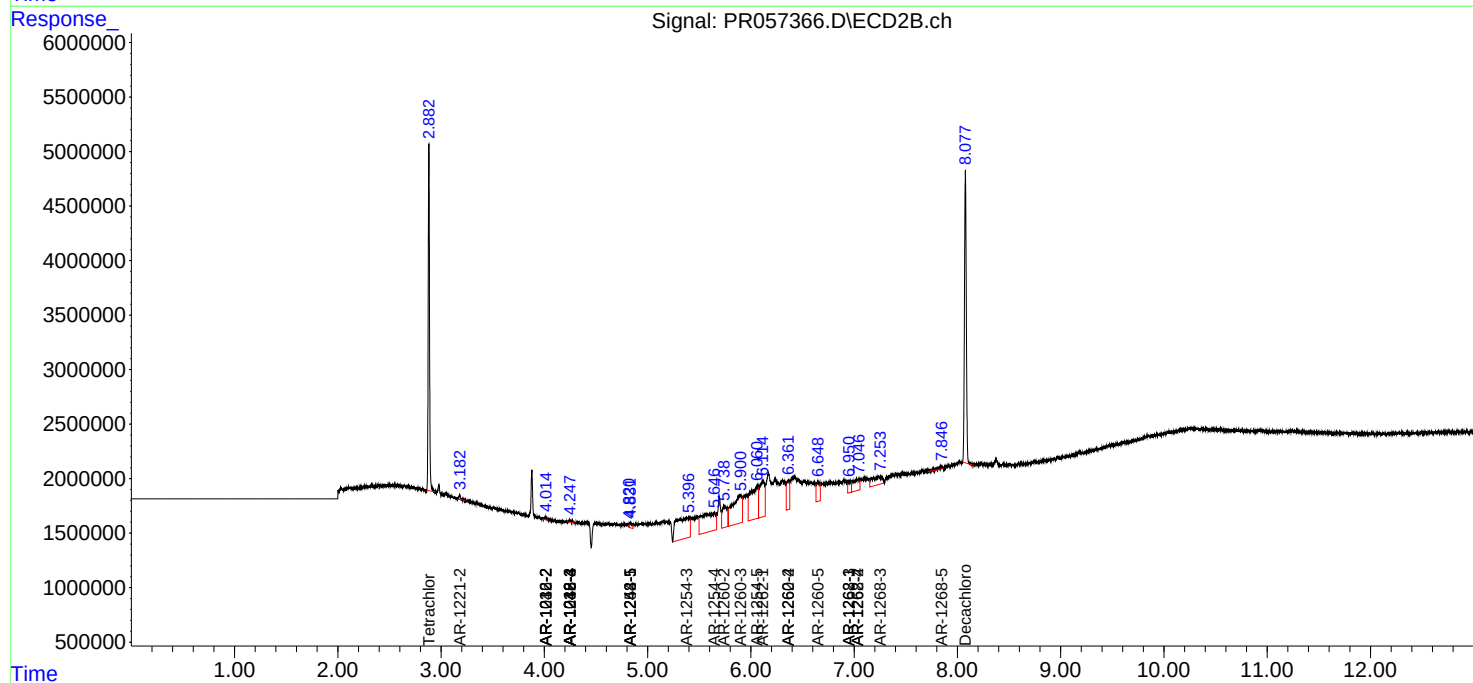
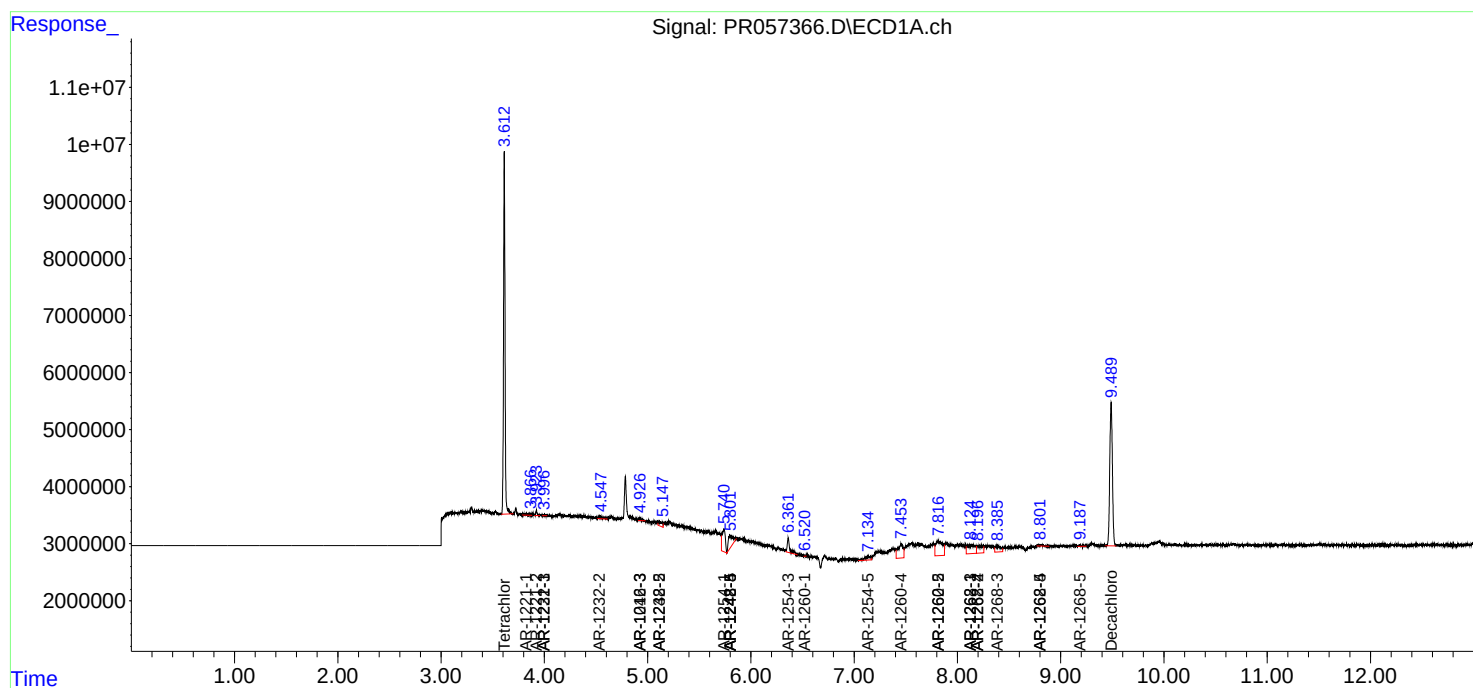
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

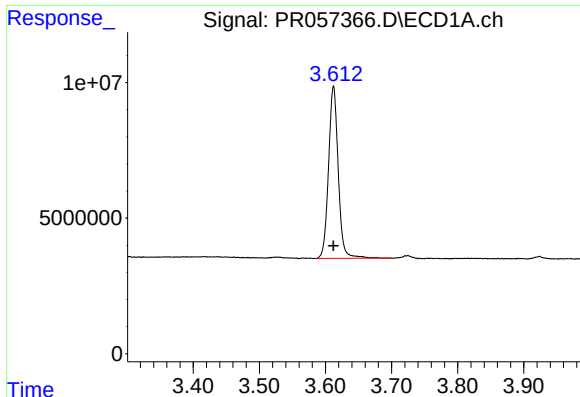
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
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Integration File signal 1: autoint1.e
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Quant Time: Oct 14 12:01:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

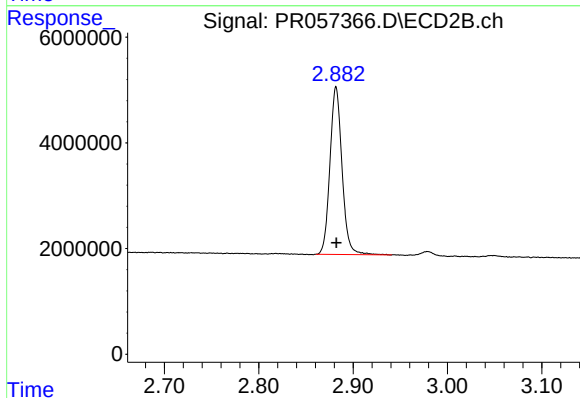




#1 Tetrachloro-m-xylene

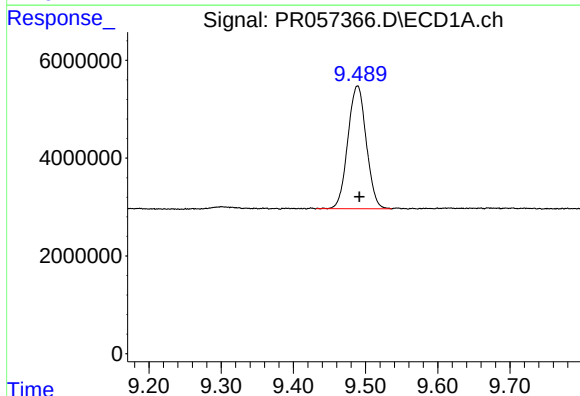
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 64613244
Conc: 18.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



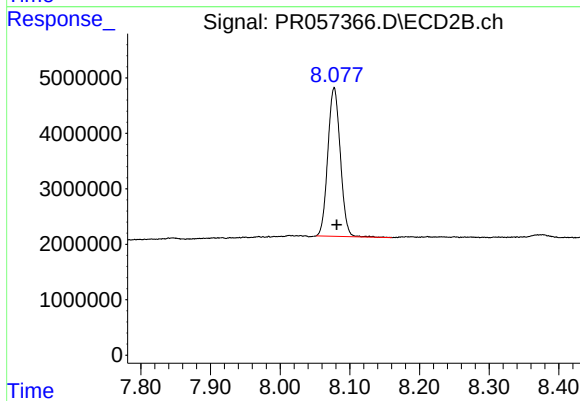
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 28234027
Conc: 20.04 ng/ml



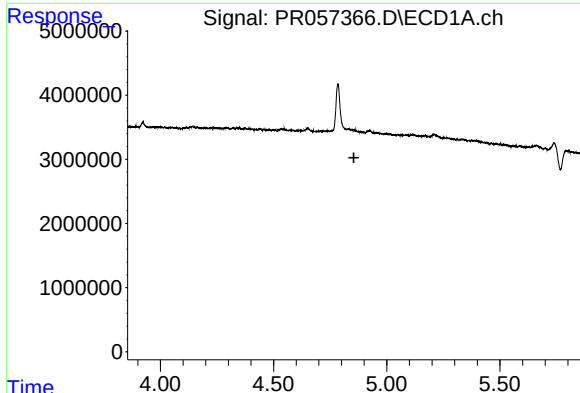
#2 Decachlorobiphenyl

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 44628349
Conc: 16.96 ng/ml



#2 Decachlorobiphenyl

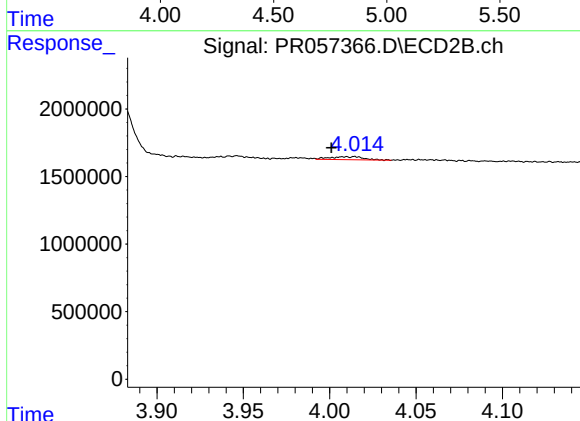
R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 33239451
Conc: 18.03 ng/ml



#4 AR-1016-2

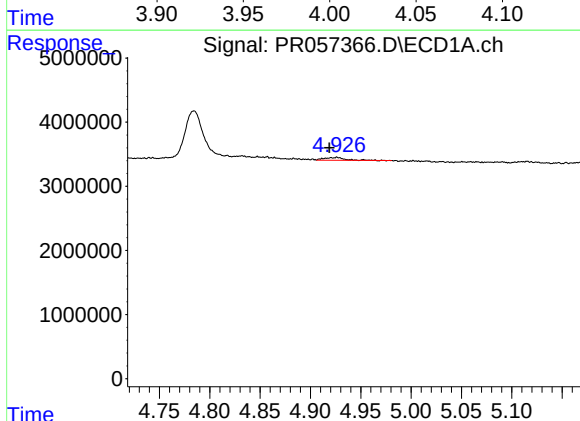
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



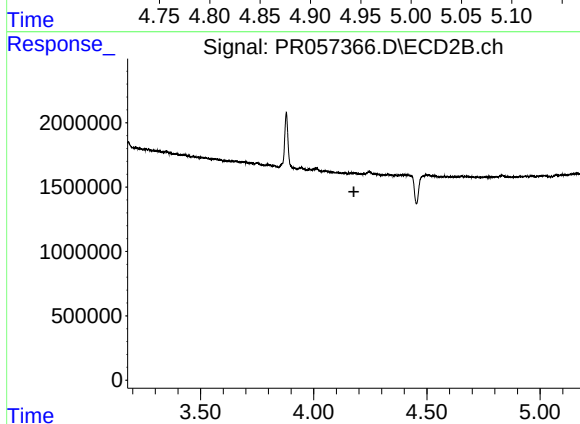
#4 AR-1016-2

R.T.: 4.015 min
Delta R.T.: 0.014 min
Response: 312247
Conc: 4.41 ng/ml



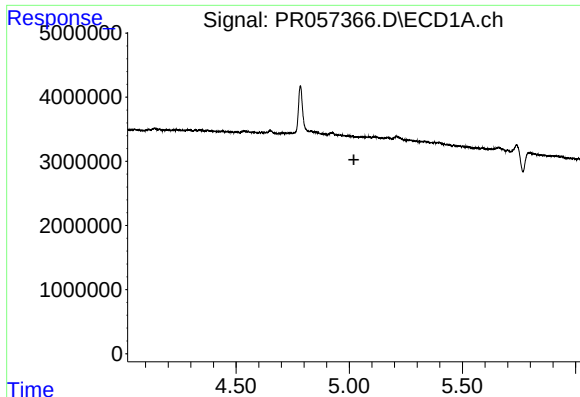
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.006 min
Response: 557459
Conc: 5.48 ng/ml



#5 AR-1016-3

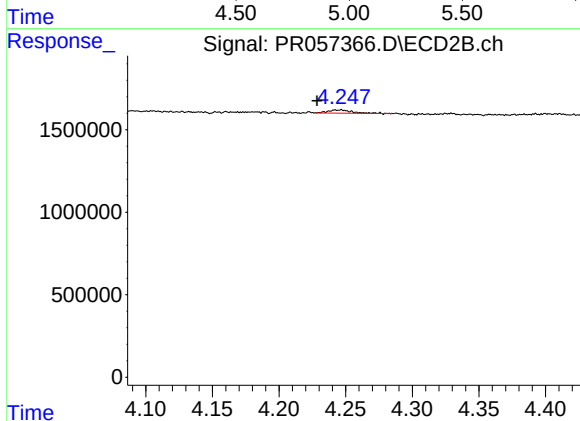
R.T.: 0.000 min
Exp R.T.: 4.177 min
Response: 0
Conc: N.D.



#6 AR-1016-4

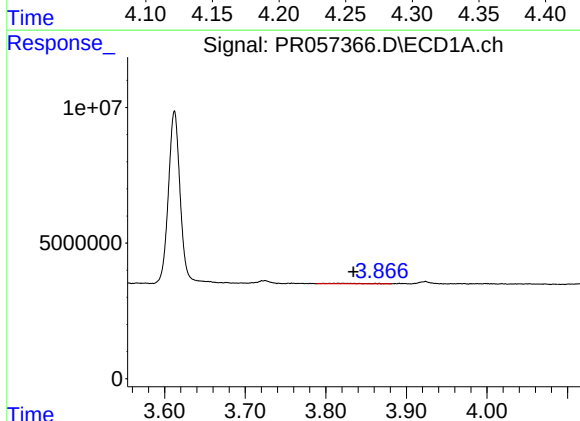
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



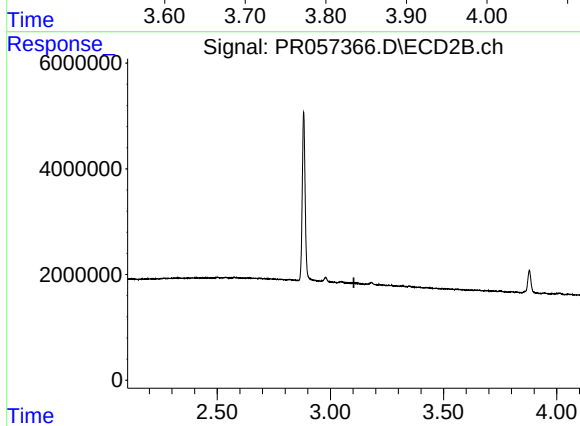
#6 AR-1016-4

R.T.: 4.247 min
Delta R.T.: 0.018 min
Response: 245273
Conc: 9.32 ng/ml



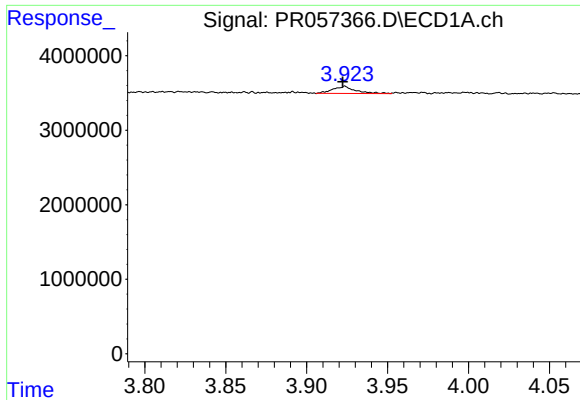
#8 AR-1221-1

R.T.: 3.821 min
Delta R.T.: -0.013 min
Response: 568389
Conc: 15.62 ng/ml



#8 AR-1221-1

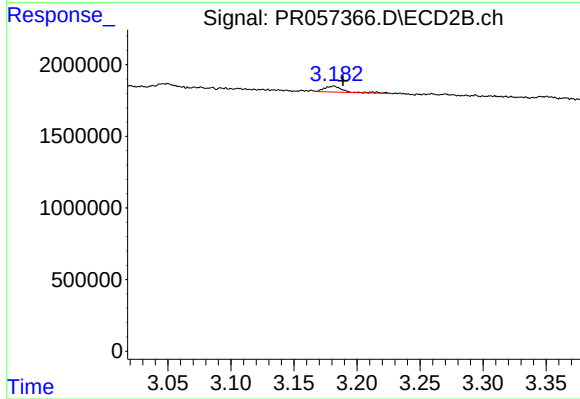
R.T.: 0.000 min
Exp R.T.: 3.104 min
Response: 0
Conc: N.D.



#9 AR-1221-2

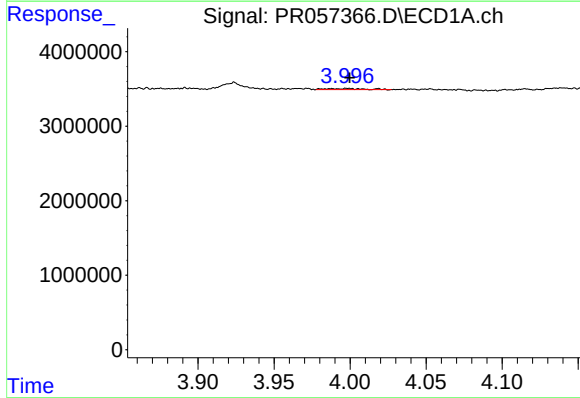
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 926828
Conc: 34.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



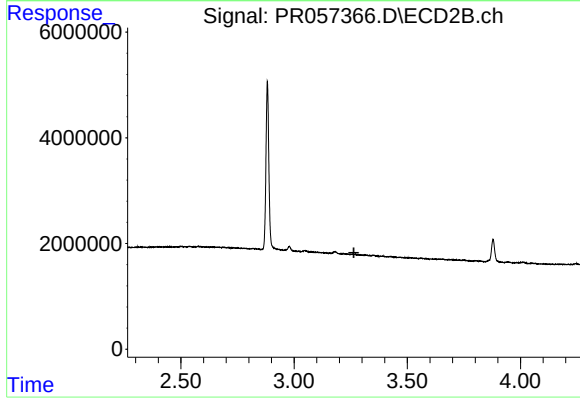
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 439830
Conc: 38.83 ng/ml



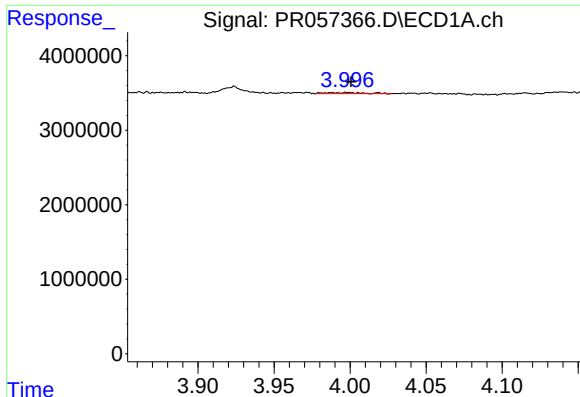
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 250824
Conc: 3.06 ng/ml



#10 AR-1221-3

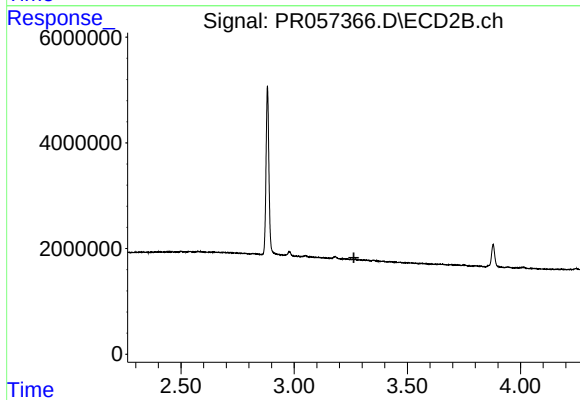
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#11 AR-1232-1

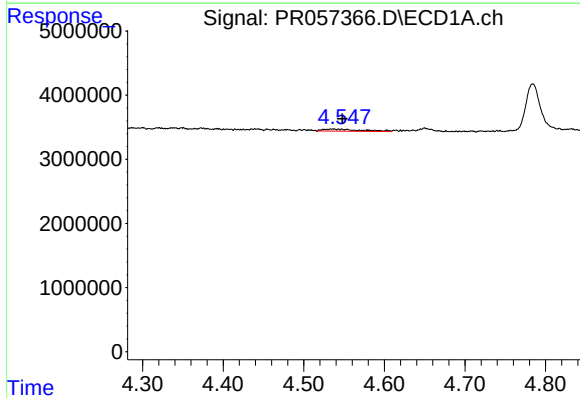
R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 250824
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



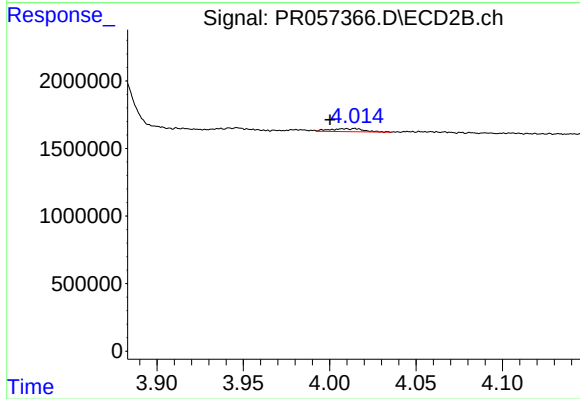
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



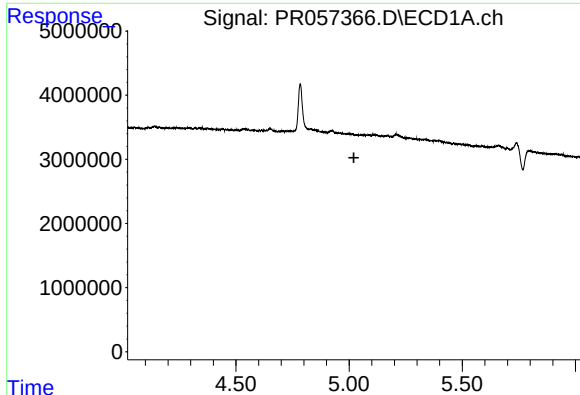
#12 AR-1232-2

R.T.: 4.536 min
Delta R.T.: -0.012 min
Response: 1047427
Conc: 30.41 ng/ml



#12 AR-1232-2

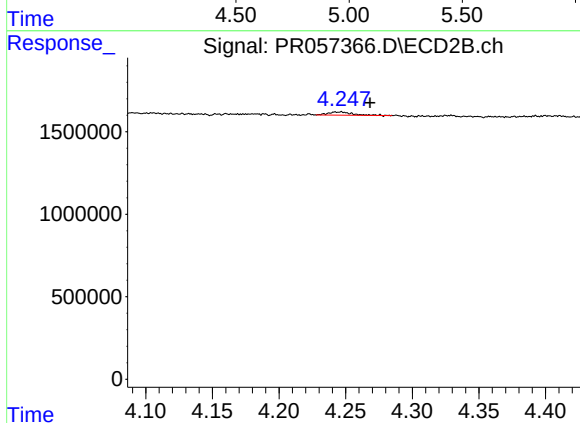
R.T.: 4.015 min
Delta R.T.: 0.015 min
Response: 312247
Conc: 11.08 ng/ml



#14 AR-1232-4

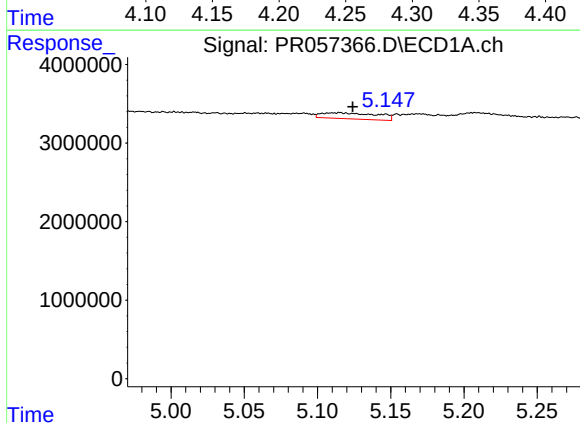
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



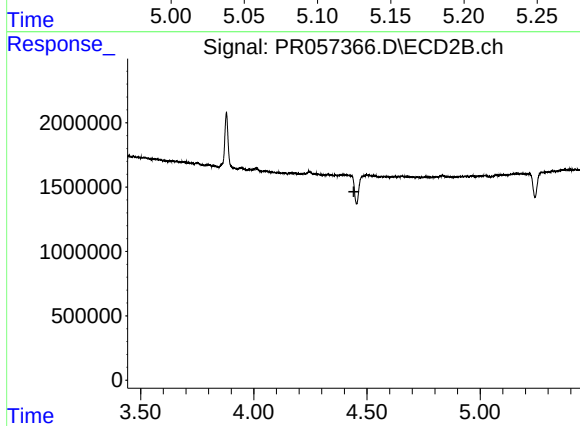
#14 AR-1232-4

R.T.: 4.247 min
Delta R.T.: -0.022 min
Response: 245273
Conc: 20.67 ng/ml



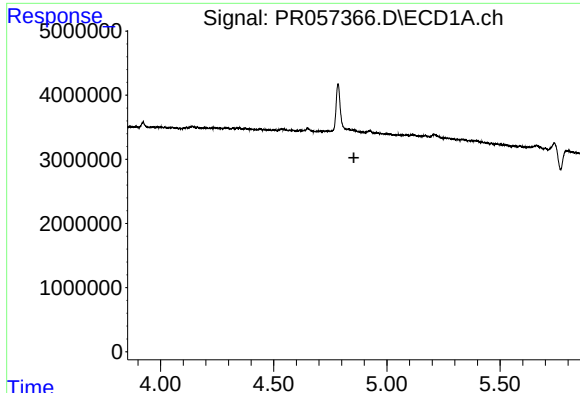
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.010 min
Response: 2016321
Conc: 88.42 ng/ml



#15 AR-1232-5

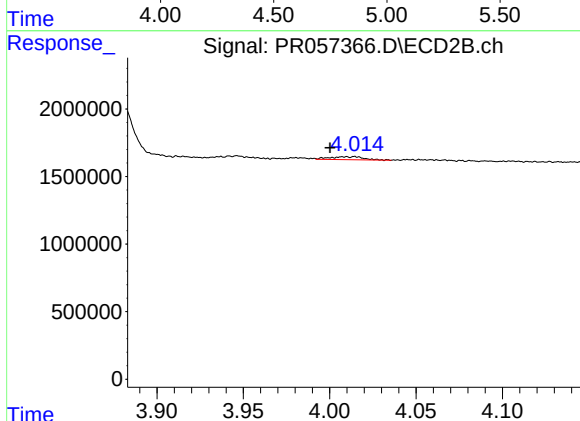
R.T.: 0.000 min
Exp R.T.: 4.442 min
Response: 0
Conc: N.D.



#17 AR-1242-2

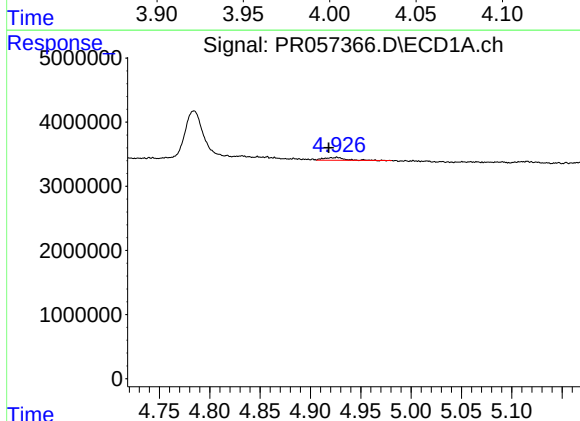
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



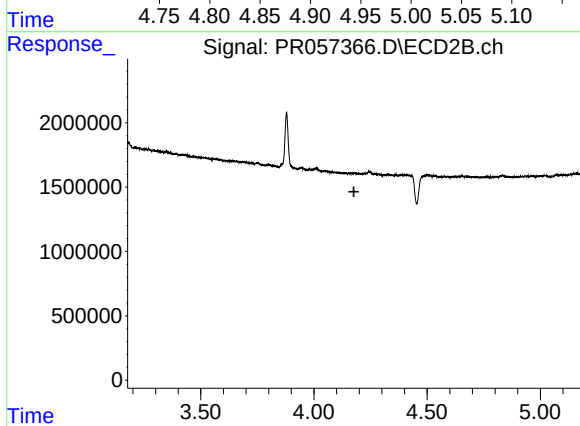
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: 0.015 min
Response: 312247
Conc: 5.94 ng/ml



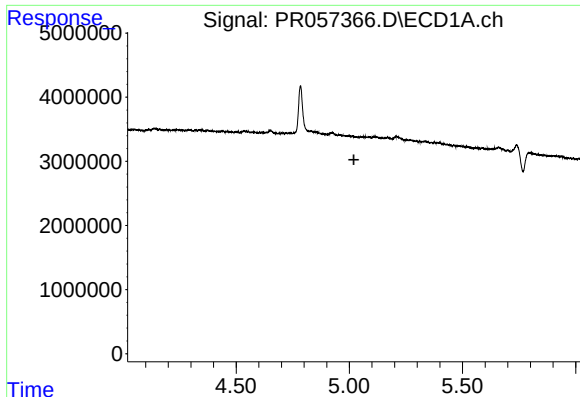
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: 0.007 min
Response: 557459
Conc: 7.29 ng/ml



#18 AR-1242-3

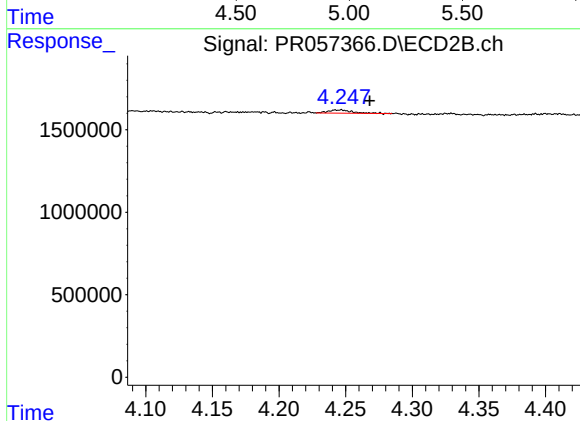
R.T.: 0.000 min
Exp R.T.: 4.177 min
Response: 0
Conc: N.D.



#19 AR-1242-4

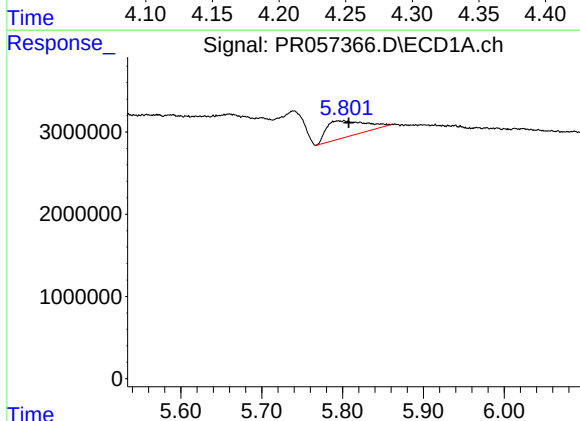
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



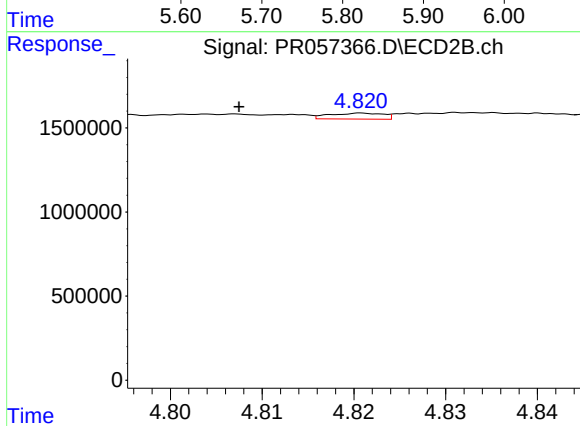
#19 AR-1242-4

R.T.: 4.247 min
Delta R.T.: -0.021 min
Response: 245273
Conc: 10.06 ng/ml



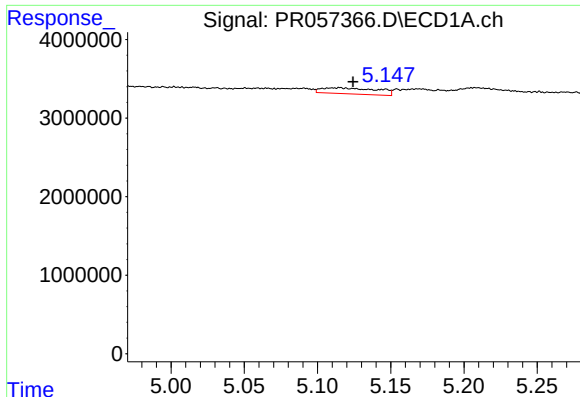
#20 AR-1242-5

R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 6474158
Conc: 101.88 ng/ml



#20 AR-1242-5

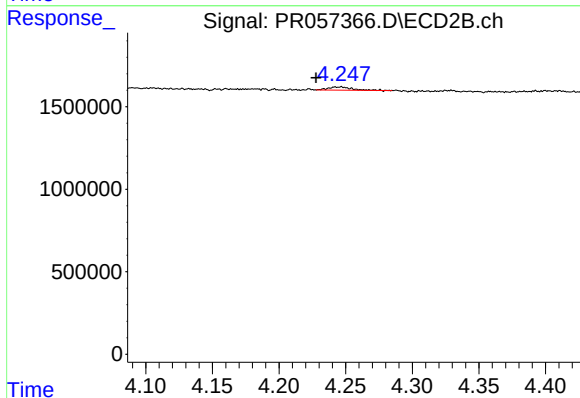
R.T.: 4.821 min
Delta R.T.: 0.014 min
Response: 144069
Conc: 4.21 ng/ml



#22 AR-1248-2

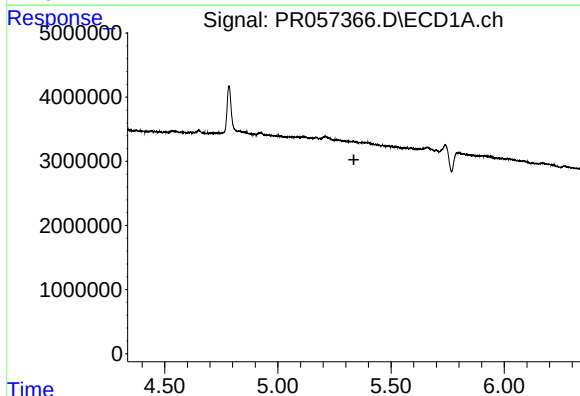
R.T.: 5.114 min
Delta R.T.: -0.010 min
Response: 2016321
Conc: 23.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



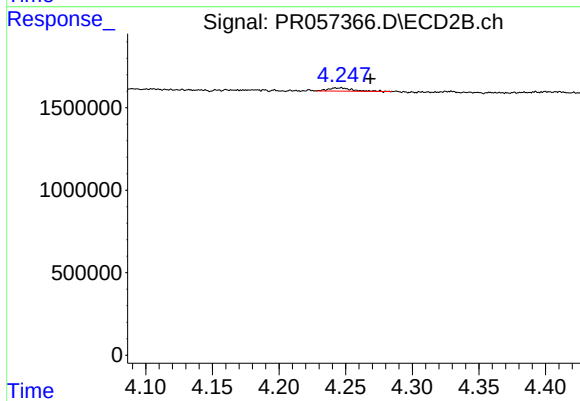
#22 AR-1248-2

R.T.: 4.247 min
Delta R.T.: 0.019 min
Response: 245273
Conc: 7.00 ng/ml



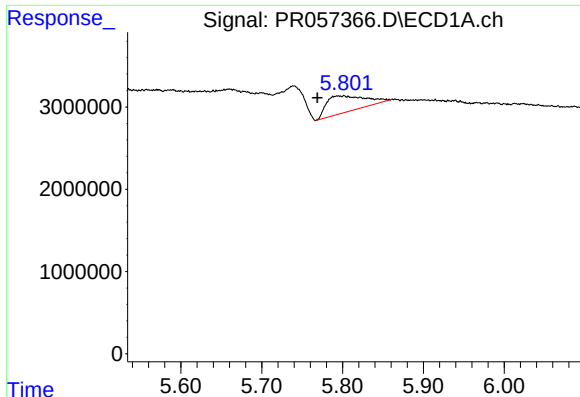
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#23 AR-1248-3

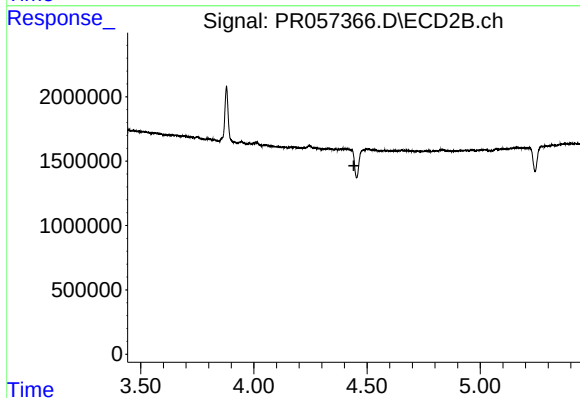
R.T.: 4.247 min
Delta R.T.: -0.022 min
Response: 245273
Conc: 6.85 ng/ml



#24 AR-1248-4

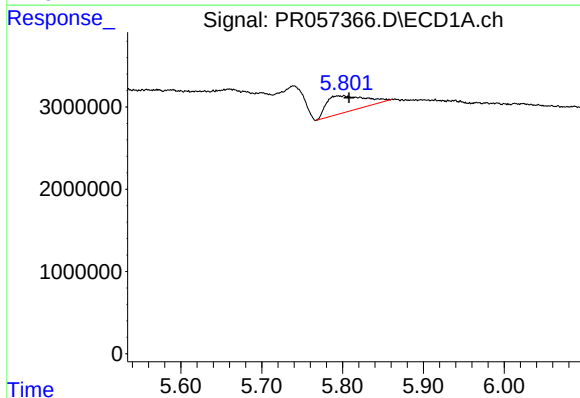
R.T.: 5.797 min
Delta R.T.: 0.028 min
Response: 6474158
Conc: 56.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



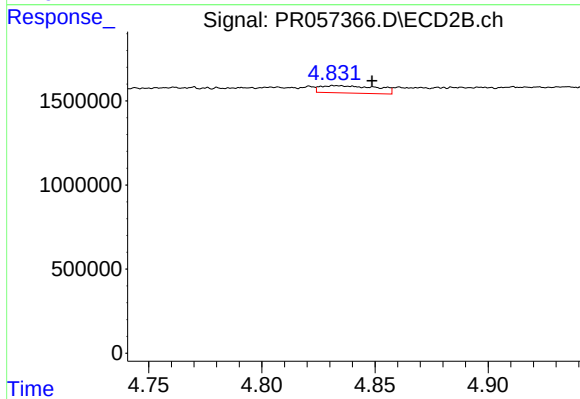
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



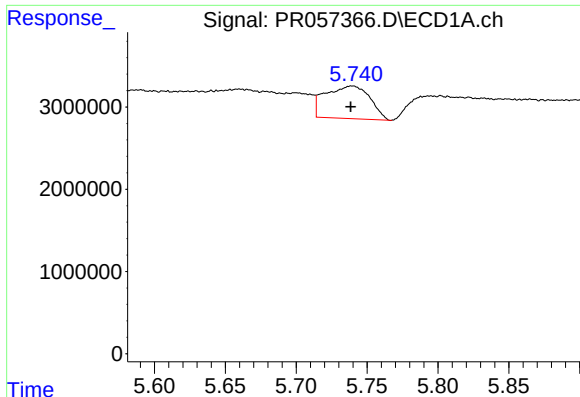
#25 AR-1248-5

R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 6474158
Conc: 59.39 ng/ml



#25 AR-1248-5

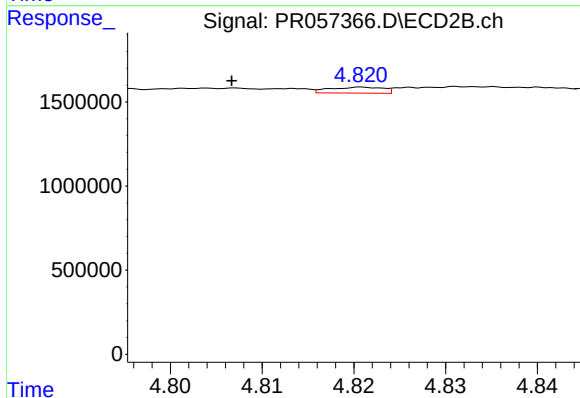
R.T.: 4.833 min
Delta R.T.: -0.016 min
Response: 761240
Conc: 15.85 ng/ml



#26 AR-1254-1

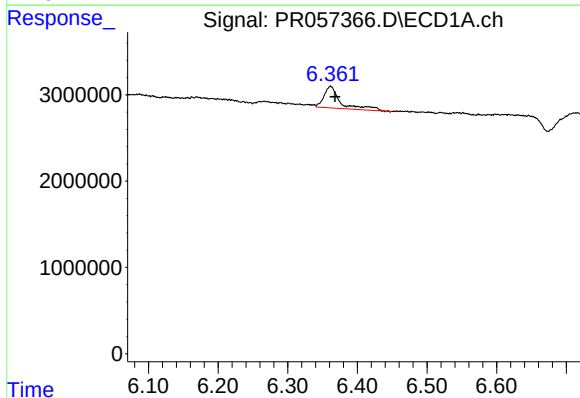
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 8643971
Conc: 73.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



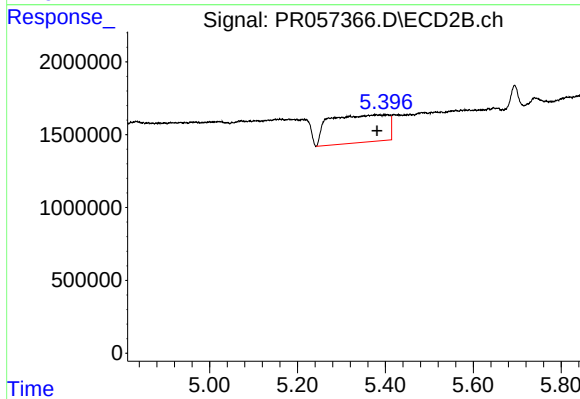
#26 AR-1254-1

R.T.: 4.821 min
Delta R.T.: 0.015 min
Response: 144069
Conc: 2.15 ng/ml



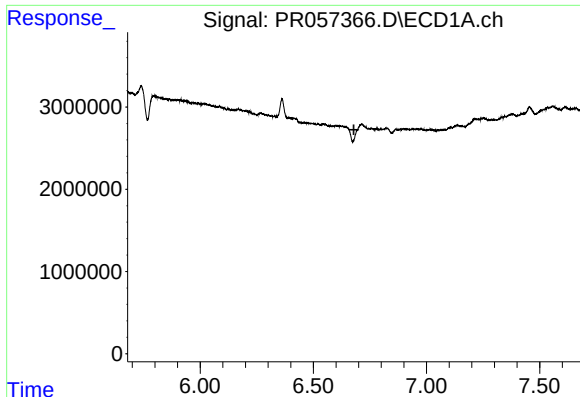
#28 AR-1254-3

R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 4196578
Conc: 23.04 ng/ml



#28 AR-1254-3

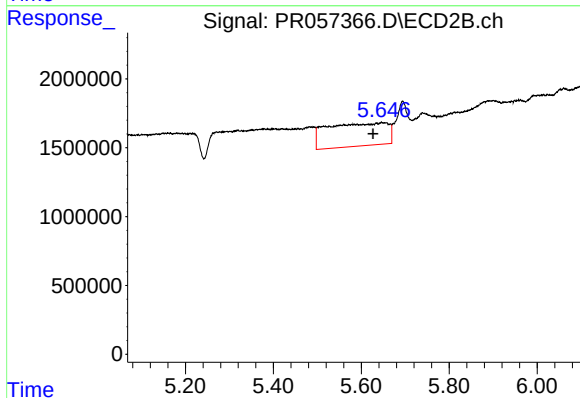
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 17494061
Conc: 174.01 ng/ml



#29 AR-1254-4

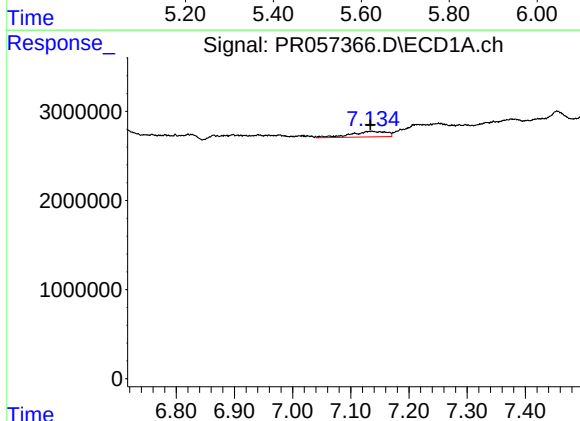
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



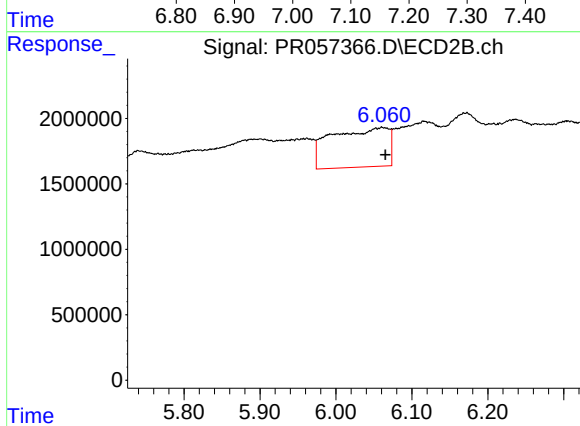
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: 0.021 min
Response: 16040508
Conc: 237.03 ng/ml



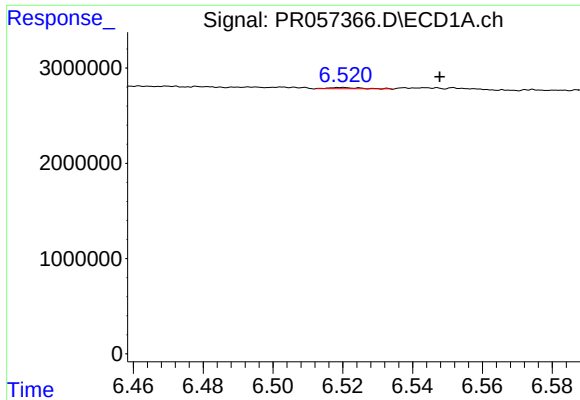
#30 AR-1254-5

R.T.: 7.135 min
Delta R.T.: 0.001 min
Response: 2729724
Conc: 17.86 ng/ml



#30 AR-1254-5

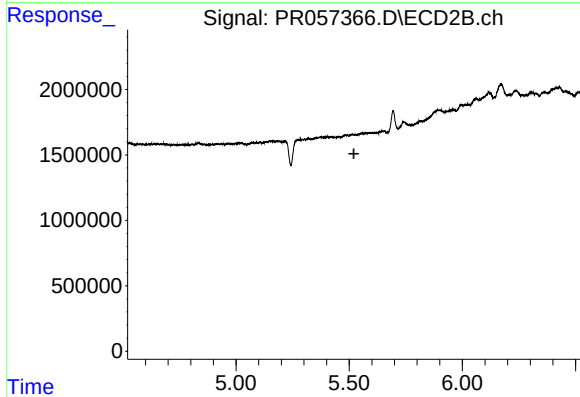
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 15720843
Conc: 156.36 ng/ml



#31 AR-1260-1

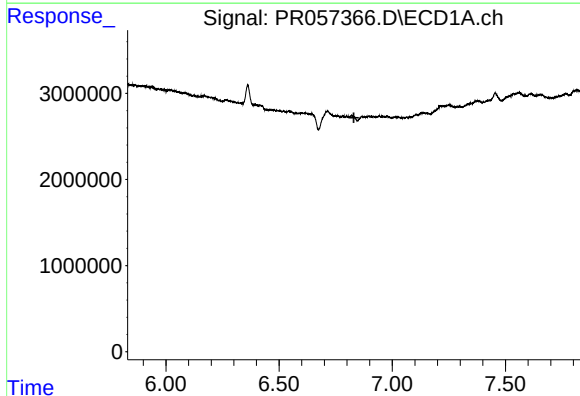
R.T.: 6.520 min
Delta R.T.: -0.028 min
Response: 78998
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



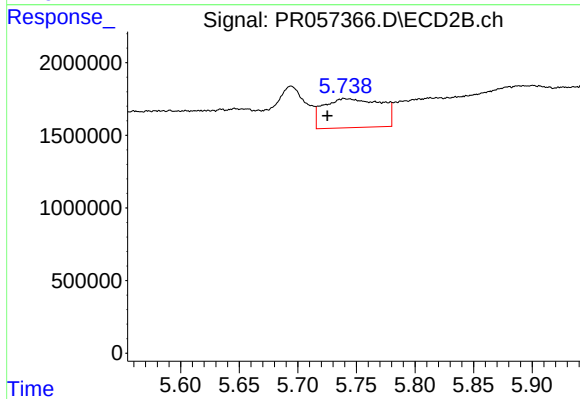
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



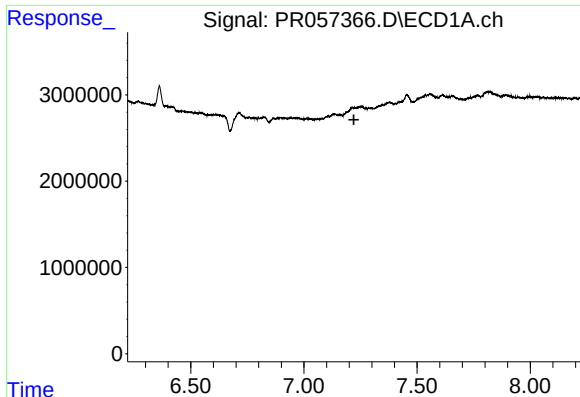
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#32 AR-1260-2

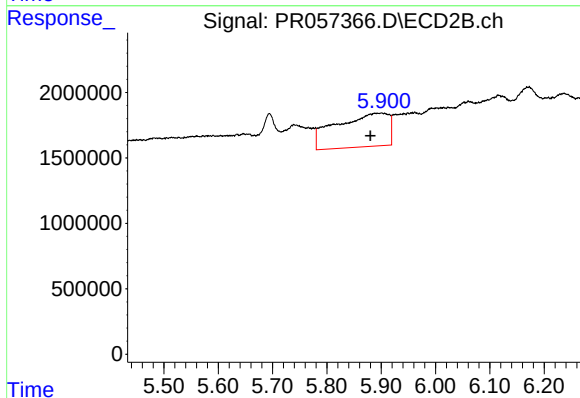
R.T.: 5.741 min
Delta R.T.: 0.016 min
Response: 6844066
Conc: 74.89 ng/ml



#33 AR-1260-3

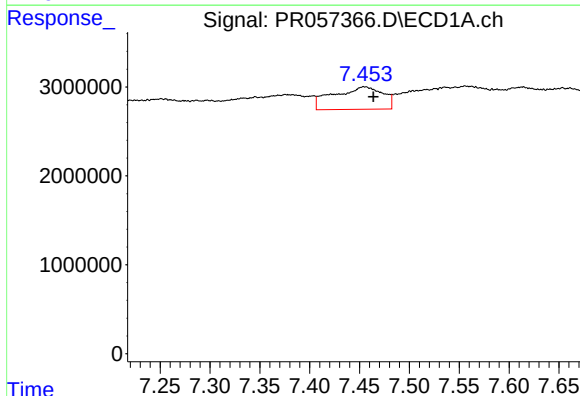
R.T.: 0.000 min
Exp R.T.: 7.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



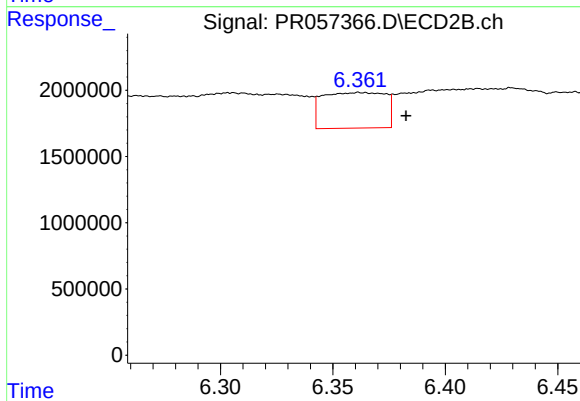
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: 0.020 min
Response: 17315885
Conc: 204.99 ng/ml



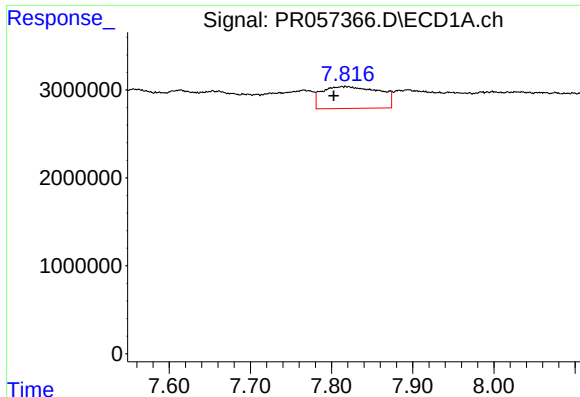
#34 AR-1260-4

R.T.: 7.455 min
Delta R.T.: -0.009 min
Response: 8684559
Conc: 66.49 ng/ml



#34 AR-1260-4

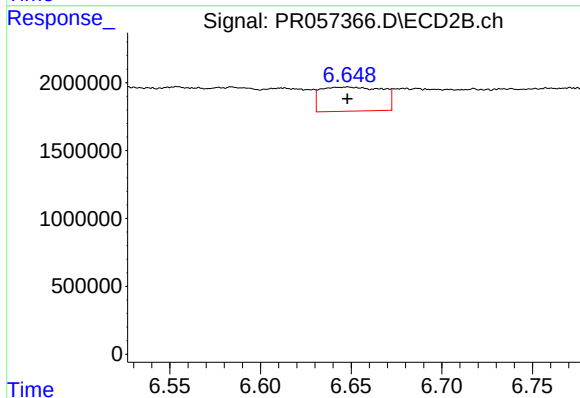
R.T.: 6.362 min
Delta R.T.: -0.020 min
Response: 5206648
Conc: 83.66 ng/ml



#35 AR-1260-5

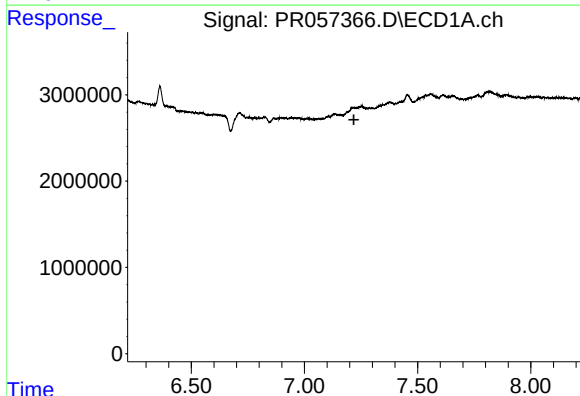
R.T.: 7.818 min
Delta R.T.: 0.015 min
Response: 12119775
Conc: 44.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



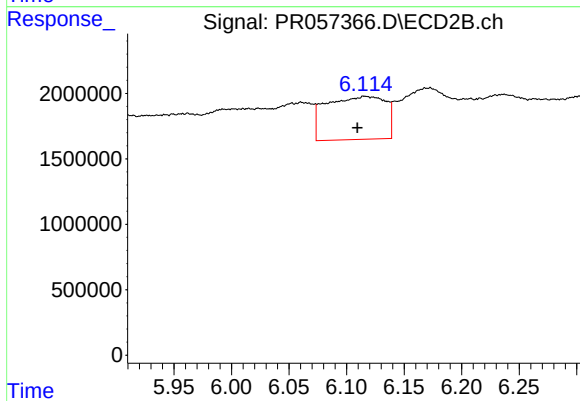
#35 AR-1260-5

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 4199704
Conc: 23.91 ng/ml



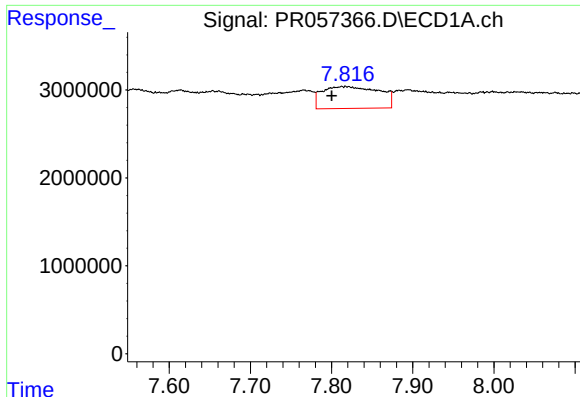
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.218 min
Response: 0
Conc: N.D.



#36 AR-1262-1

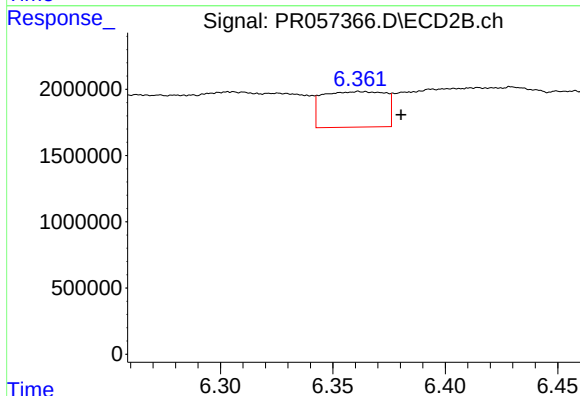
R.T.: 6.117 min
Delta R.T.: 0.007 min
Response: 11840512
Conc: 122.46 ng/ml



#37 AR-1262-2

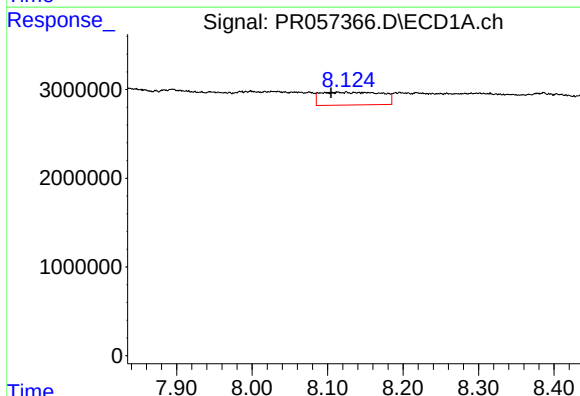
R.T.: 7.818 min
Delta R.T.: 0.018 min
Response: 12119775
Conc: 38.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



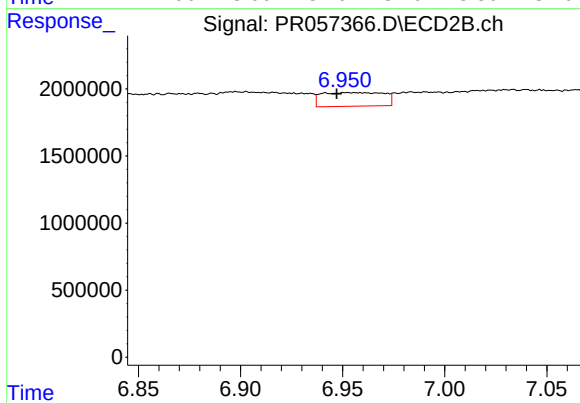
#37 AR-1262-2

R.T.: 6.362 min
Delta R.T.: -0.018 min
Response: 5206648
Conc: 63.53 ng/ml



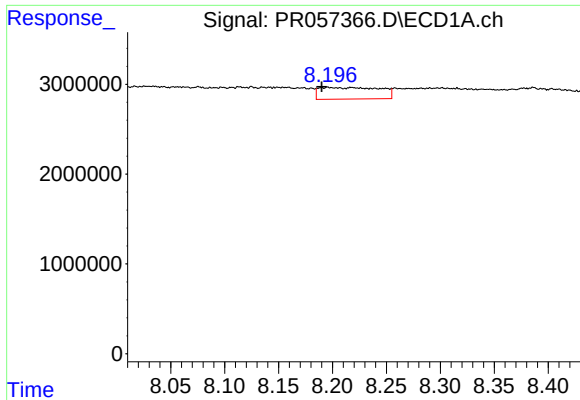
#38 AR-1262-3

R.T.: 8.125 min
Delta R.T.: 0.020 min
Response: 8145274
Conc: 38.10 ng/ml



#38 AR-1262-3

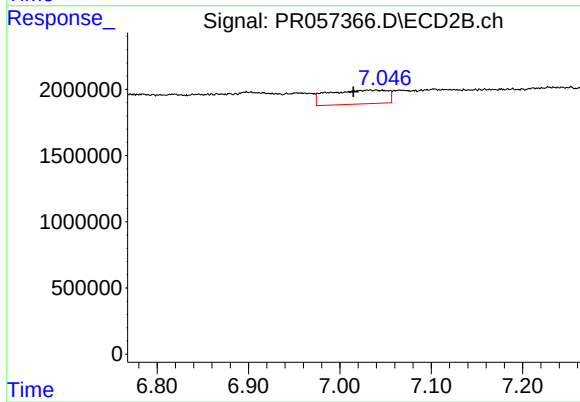
R.T.: 6.955 min
Delta R.T.: 0.008 min
Response: 2156912
Conc: 26.88 ng/ml



#39 AR-1262-4

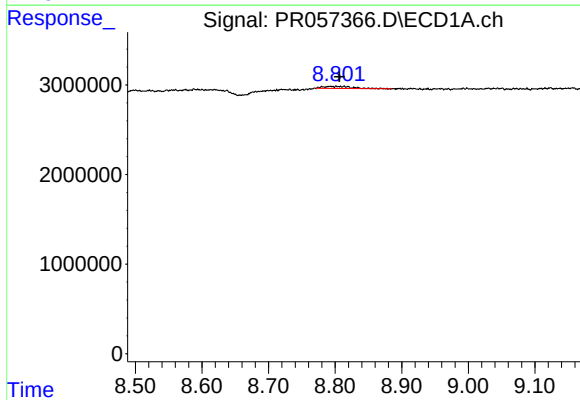
R.T.: 8.195 min
Delta R.T.: 0.005 min
Response: 5074092
Conc: 44.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



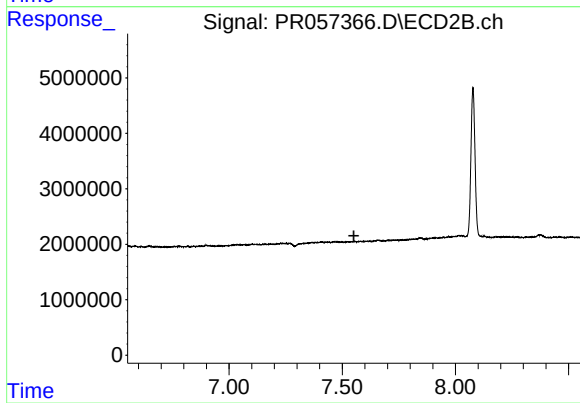
#39 AR-1262-4

R.T.: 7.032 min
Delta R.T.: 0.017 min
Response: 4759695
Conc: 32.49 ng/ml



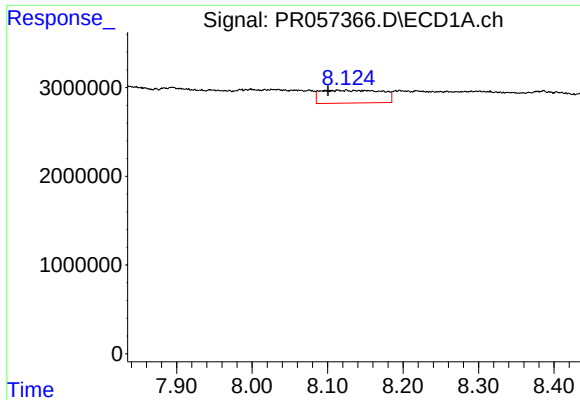
#40 AR-1262-5

R.T.: 8.793 min
Delta R.T.: -0.014 min
Response: 716942
Conc: 6.41 ng/ml



#40 AR-1262-5

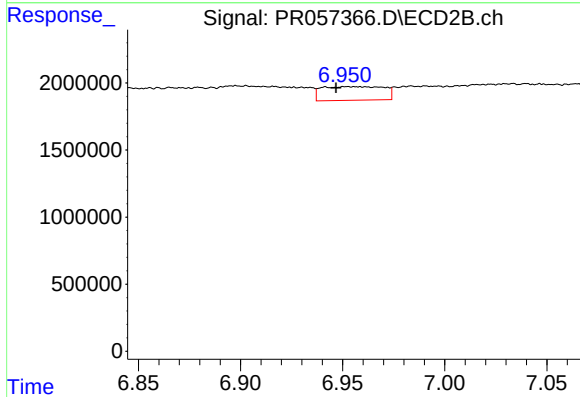
R.T.: 0.000 min
Exp R.T. : 7.552 min
Response: 0
Conc: N.D.



#41 AR-1268-1

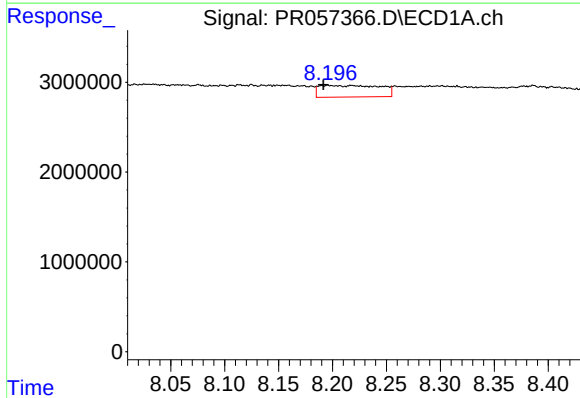
R.T.: 8.125 min
Delta R.T.: 0.024 min
Response: 8145274
Conc: 20.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



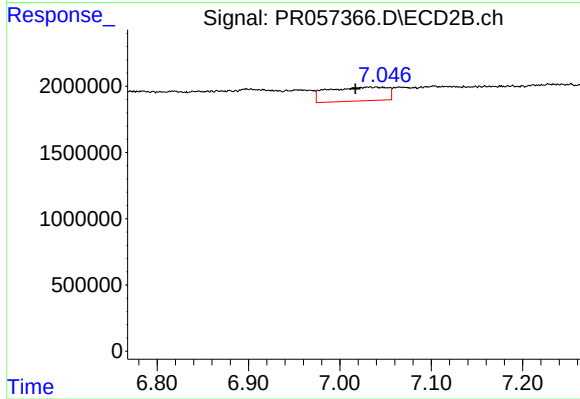
#41 AR-1268-1

R.T.: 6.955 min
Delta R.T.: 0.008 min
Response: 2156912
Conc: 8.61 ng/ml



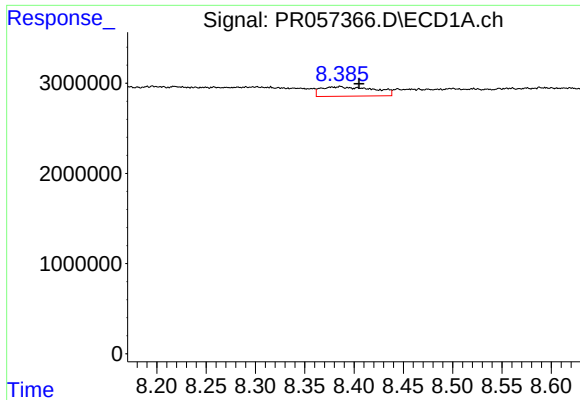
#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: 0.004 min
Response: 5074092
Conc: 13.80 ng/ml



#42 AR-1268-2

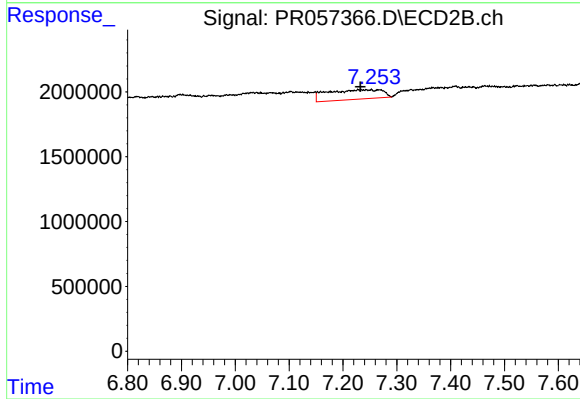
R.T.: 7.032 min
Delta R.T.: 0.015 min
Response: 4759695
Conc: 19.71 ng/ml



#43 AR-1268-3

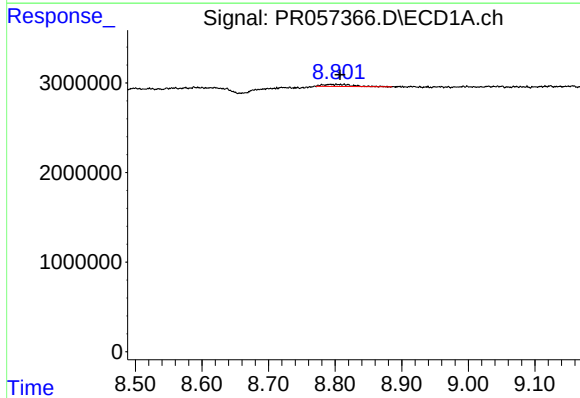
R.T.: 8.385 min
Delta R.T.: -0.020 min
Response: 3960984
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



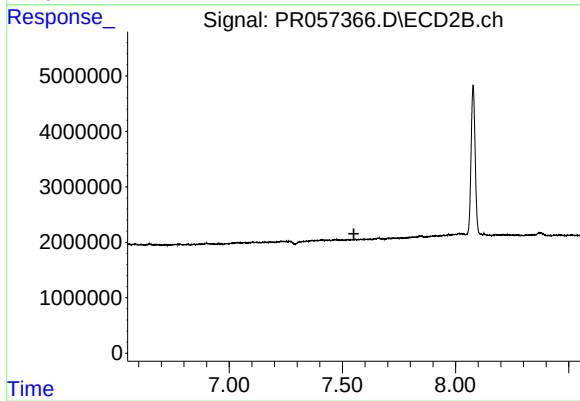
#43 AR-1268-3

R.T.: 7.252 min
Delta R.T.: 0.019 min
Response: 5235649
Conc: 24.87 ng/ml



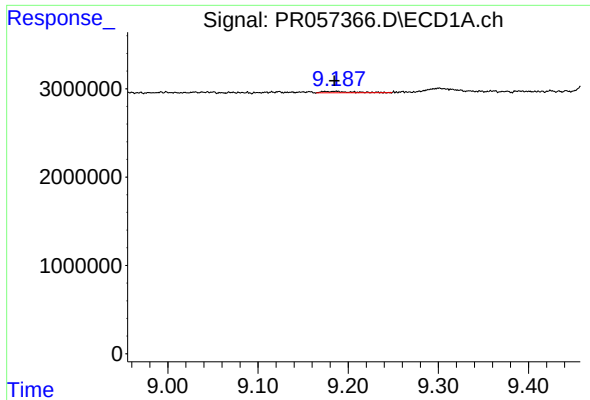
#44 AR-1268-4

R.T.: 8.793 min
Delta R.T.: -0.015 min
Response: 716942
Conc: 5.40 ng/ml



#44 AR-1268-4

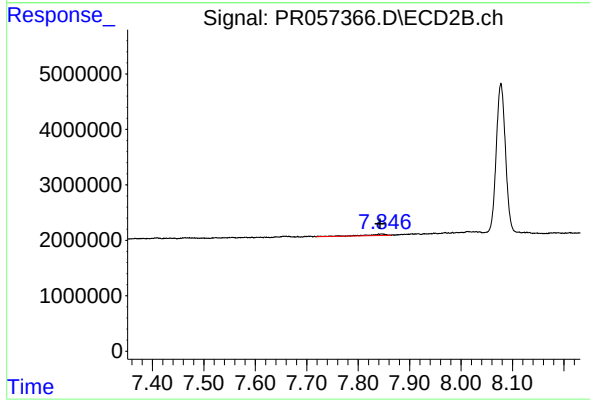
R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.186 min
Delta R.T.: 0.002 min
Response: 378971
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 676582
Conc: 0.99 ng/ml