

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082922\
 Data File : PR056227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 12:19
 Operator : AJ\MA
 Sample : N4320-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 14:31:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.627	2.898	113.1E6	41872233	24.016	18.822
2)	SA Decachlor...	9.516	8.108	84987506	73417327	51.040	42.121
Target Compounds							
3)	L1 AR-1016-1	4.800f	3.998	4432859	89291	35.776	1.216 #
4)	L1 AR-1016-2	0.000	4.026	0	153121	N.D.	1.503 #
5)	L1 AR-1016-3	0.000	4.198	0	56694	N.D.	1.029 #
6)	L1 AR-1016-4	0.000	4.274	0	227506	N.D.	5.487 #
7)	L1 AR-1016-5	0.000	4.537f	0	1046115	N.D.	19.032 #
8)	L2 AR-1221-1	3.846	3.110	590579	20057	11.257	0.820 #
9)	L2 AR-1221-2	3.935	3.198	1600168	626690	44.264	36.871
10)	L2 AR-1221-3	4.021	3.327f	30800	12645	0.267	0.219
11)	L3 AR-1232-1	4.021	3.327f	30800	12645	0.308	0.256
12)	L3 AR-1232-2	4.584	4.026	551782	153121	11.481	3.302 #
13)	L3 AR-1232-3	0.000	4.198	0	56694	N.D.	2.342 #
14)	L3 AR-1232-4	0.000	4.274	0	227506	N.D.	10.979 #
15)	L3 AR-1232-5	0.000	4.537f	0	1046115	N.D.	45.381 #
16)	L4 AR-1242-1	4.800f	3.998	4432859	89291	40.911	1.477 #
17)	L4 AR-1242-2	0.000	4.026	0	153121	N.D.	1.815 #
18)	L4 AR-1242-3	0.000	4.198	0	56694	N.D.	1.250 #
19)	L4 AR-1242-4	0.000	4.274	0	227506	N.D.	5.384 #
20)	L4 AR-1242-5	5.803	4.854	155417	486813	2.405	8.910 #
21)	L5 AR-1248-1	4.800f	3.998	4432859	89291	54.963	1.971 #
22)	L5 AR-1248-2	0.000	4.274	0	227506	N.D.	3.748 #
23)	L5 AR-1248-3	0.000	4.274	0	227506	N.D.	3.661 #
24)	L5 AR-1248-4	5.803	4.537f	155417	1046115	1.422	13.942 #
25)	L5 AR-1248-5	5.803	4.900	155417	131939	1.452	1.714
26)	L6 AR-1254-1	5.748	4.854	134381	486813	1.236	4.315 #
27)	L6 AR-1254-2	6.044f	4.994	374961	132070	2.360	1.356 #
28)	L6 AR-1254-3	6.377	0.000	451599	0	2.819	N.D. #
29)	L6 AR-1254-4	0.000	5.716f	0	269092	N.D.	2.637 #
30)	L6 AR-1254-5	7.178	0.000	134572	0	1.114	N.D. #
31)	L7 AR-1260-1	6.507f	0.000	92309	0	0.813	N.D. #
32)	L7 AR-1260-2	0.000	5.716f	0	269092	N.D.	2.079 #
33)	L7 AR-1260-3	7.178f	5.911	134572	246972	1.417	2.013 #
34)	L7 AR-1260-4	0.000	6.446	0	657715	N.D.	6.391 #
35)	L7 AR-1260-5	0.000	6.692	0	279738	N.D.	1.162 #
36)	L8 AR-1262-1	7.178f	0.000	134572	0	0.944	N.D. #
37)	L8 AR-1262-2	0.000	6.692	0	279738	N.D.	1.059 #
40)	L8 AR-1262-5	8.820	0.000	142203	0	1.542	N.D. #
43)	L9 AR-1268-3	8.430	7.260	156095	200933	0.688	0.824
44)	L9 AR-1268-4	8.820	0.000	142203	0	1.358	N.D. #
45)	L9 AR-1268-5	9.207	7.870	639497	441545	0.862	0.562 #

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Acq On : 29 Aug 2022 12:19
Operator : AJ\MA
Sample : N4320-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 14:31:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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

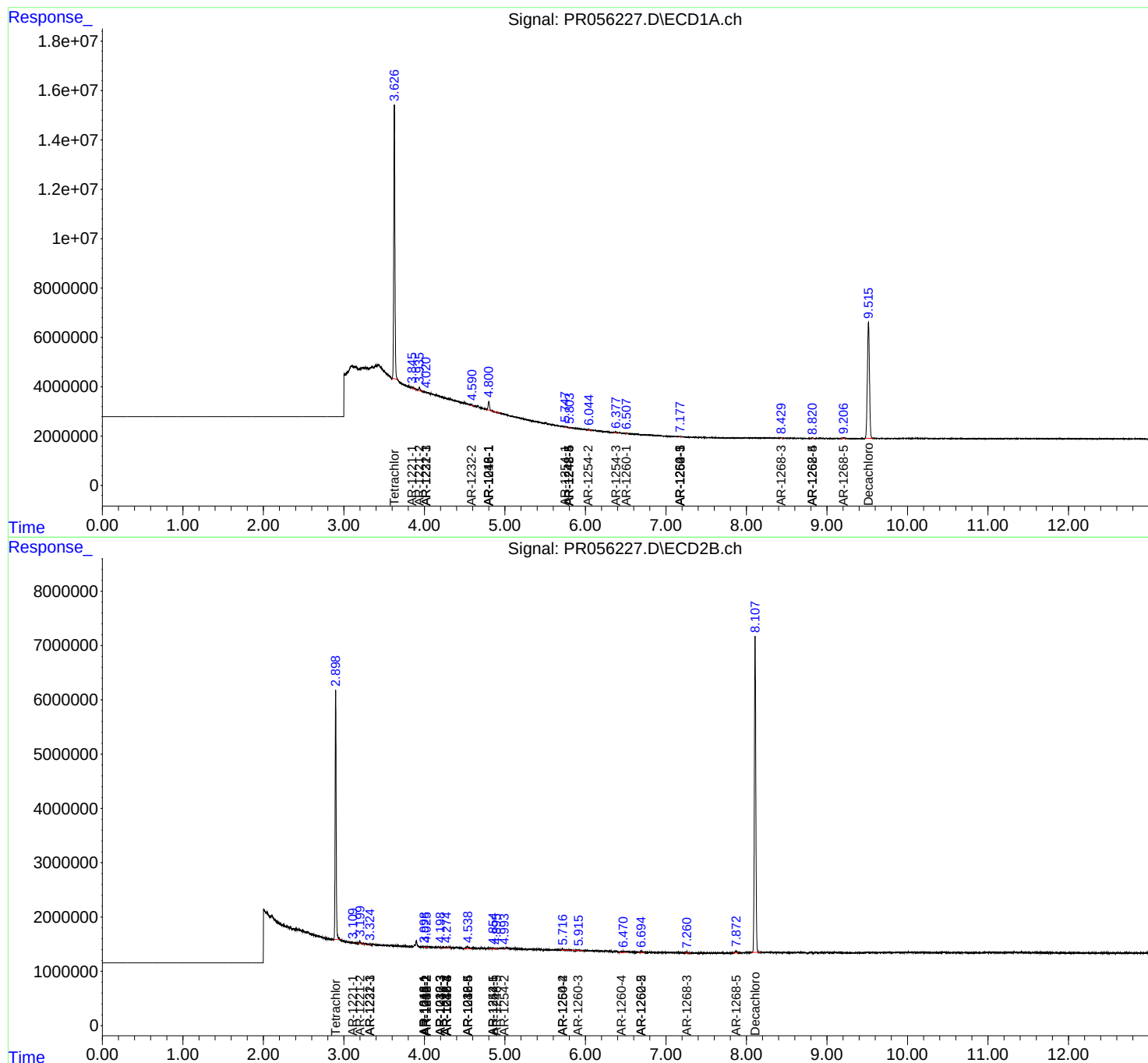
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

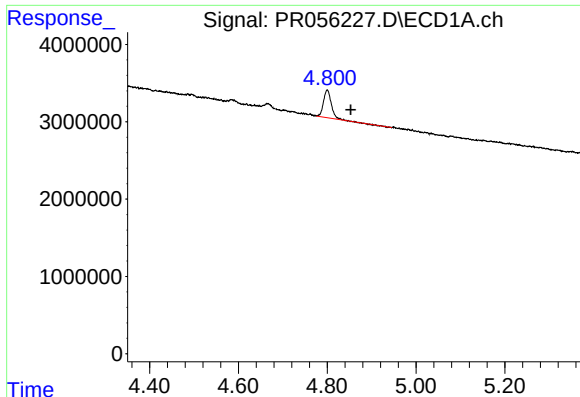
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082922\
Data File : PR056227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 12:19
Operator : AJ\MA
Sample : N4320-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 14:31:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

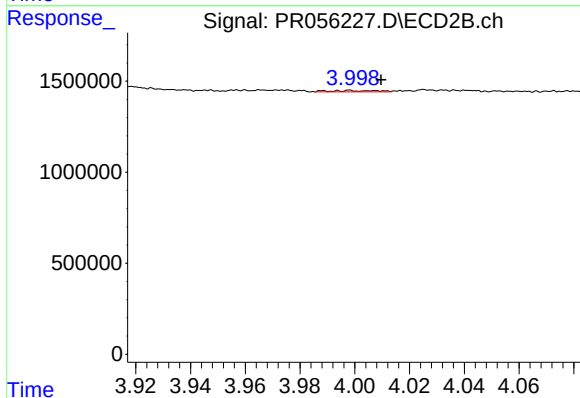




#3 AR-1016-1

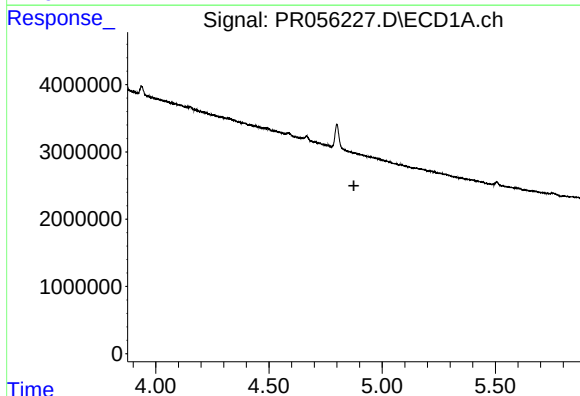
R.T.: 4.800 min
Delta R.T.: -0.053 min
Response: 4432859
Conc: 35.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



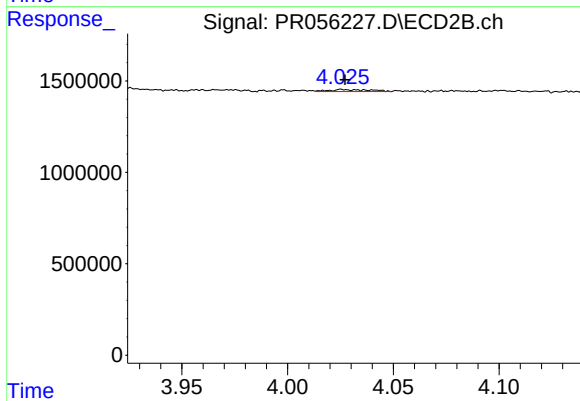
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.011 min
Response: 89291
Conc: 1.22 ng/ml



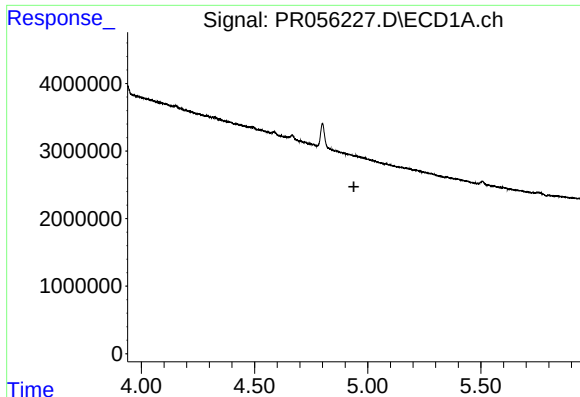
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#4 AR-1016-2

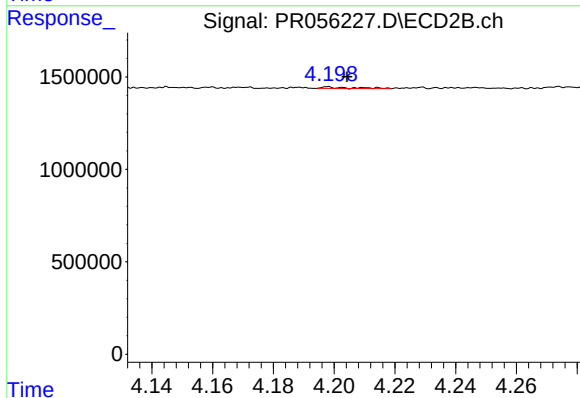
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 153121
Conc: 1.50 ng/ml



#5 AR-1016-3

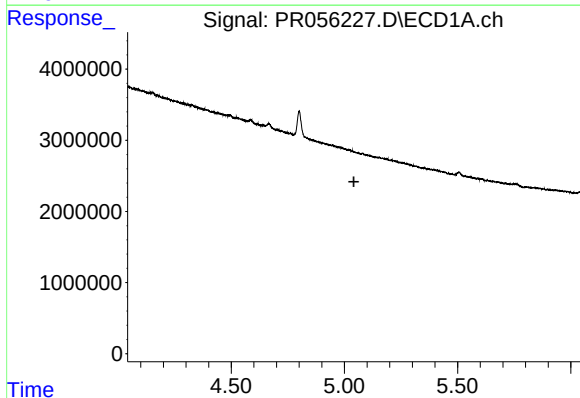
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



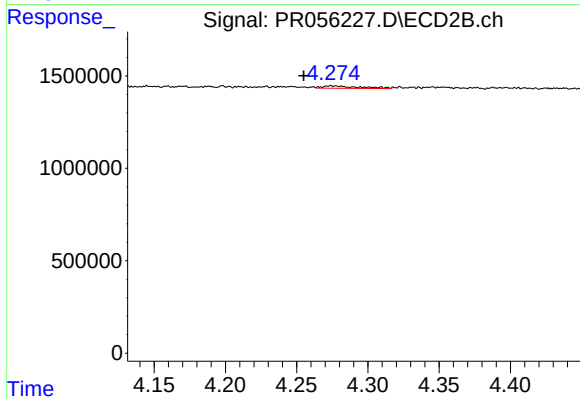
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 56694
Conc: 1.03 ng/ml



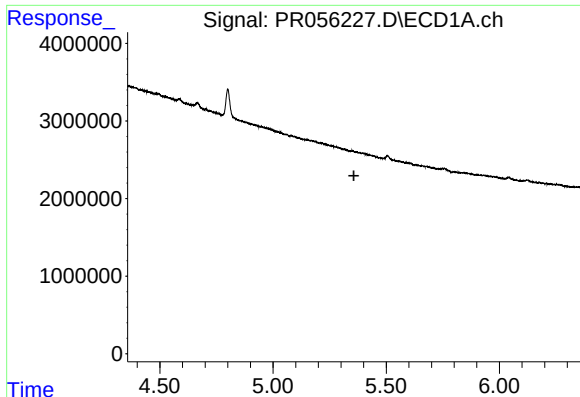
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

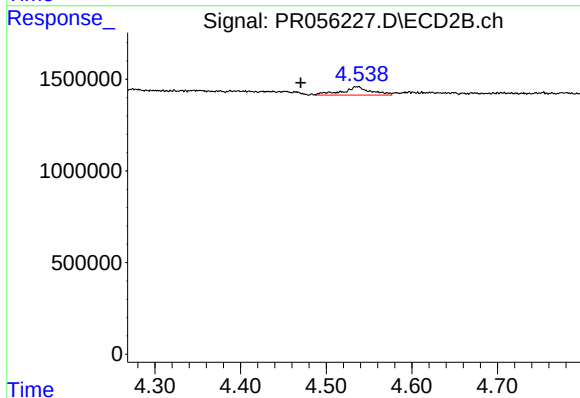
R.T.: 4.274 min
Delta R.T.: 0.019 min
Response: 227506
Conc: 5.49 ng/ml



#7 AR-1016-5

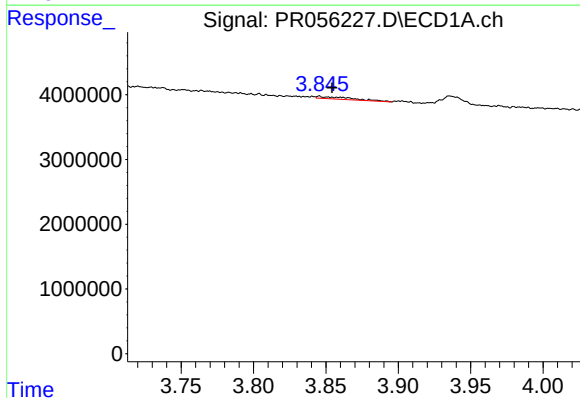
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



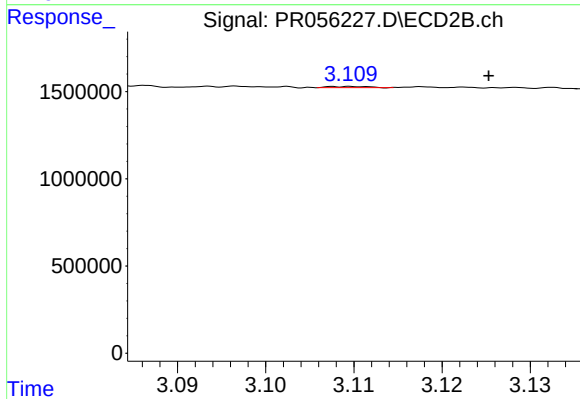
#7 AR-1016-5

R.T.: 4.537 min
Delta R.T.: 0.067 min
Response: 1046115
Conc: 19.03 ng/ml



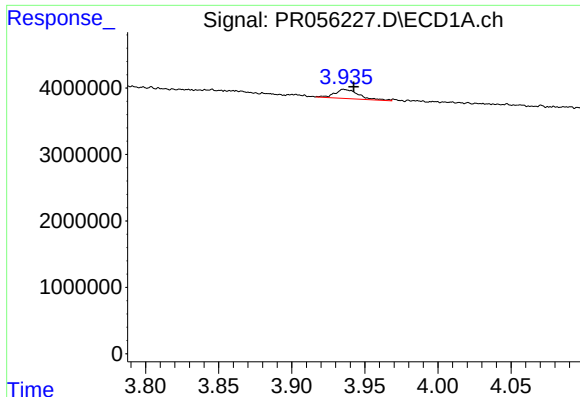
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.009 min
Response: 590579
Conc: 11.26 ng/ml



#8 AR-1221-1

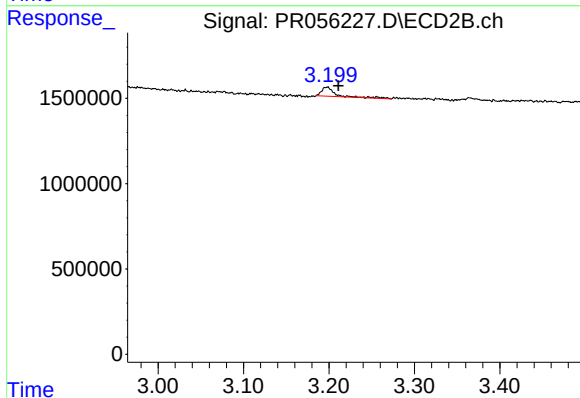
R.T.: 3.110 min
Delta R.T.: -0.016 min
Response: 20057
Conc: 0.82 ng/ml



#9 AR-1221-2

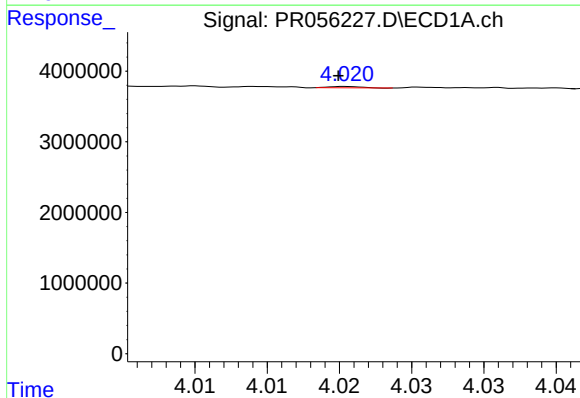
R.T.: 3.935 min
Delta R.T.: -0.007 min
Response: 1600168
Conc: 44.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



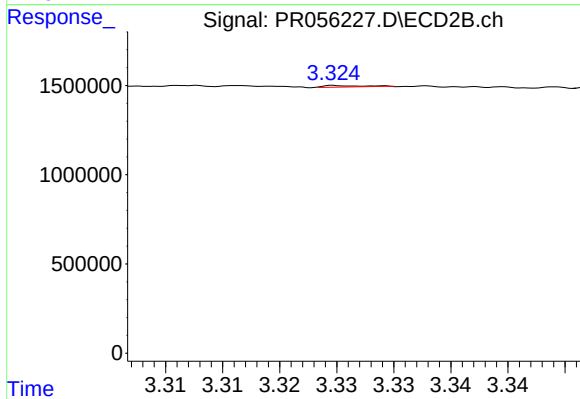
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.013 min
Response: 626690
Conc: 36.87 ng/ml



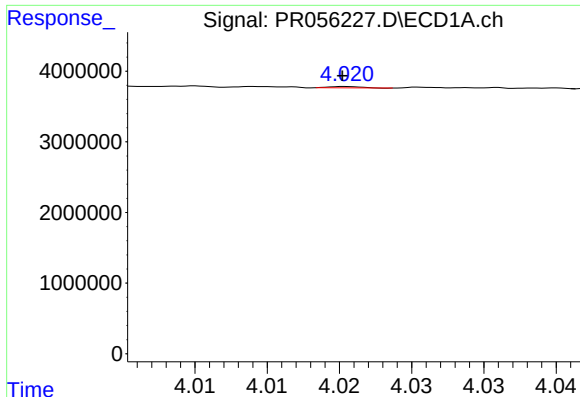
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 30800
Conc: 0.27 ng/ml



#10 AR-1221-3

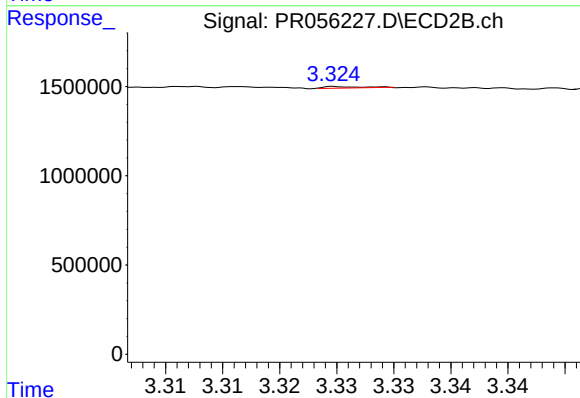
R.T.: 3.327 min
Delta R.T.: 0.040 min
Response: 12645
Conc: 0.22 ng/ml



#11 AR-1232-1

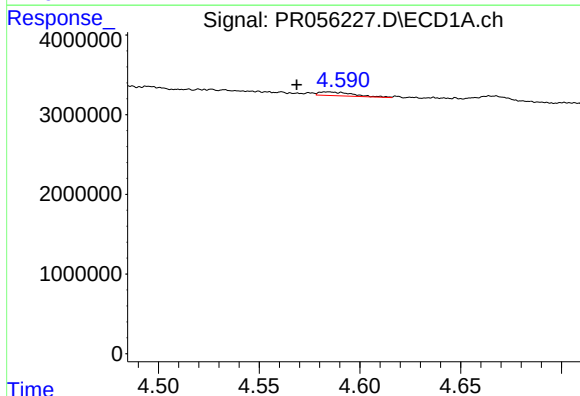
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 30800
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



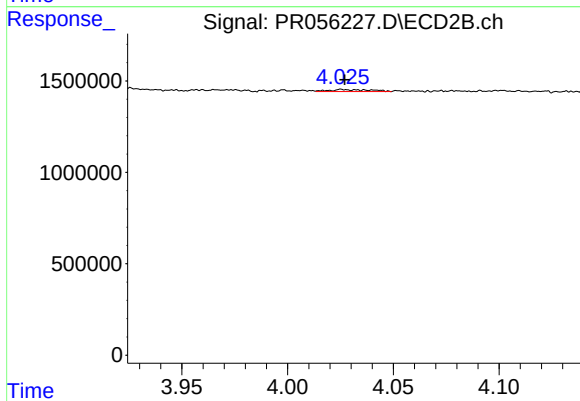
#11 AR-1232-1

R.T.: 3.327 min
Delta R.T.: 0.040 min
Response: 12645
Conc: 0.26 ng/ml



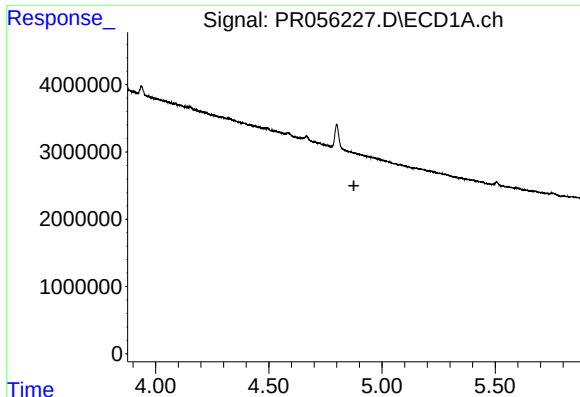
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: 0.016 min
Response: 551782
Conc: 11.48 ng/ml



#12 AR-1232-2

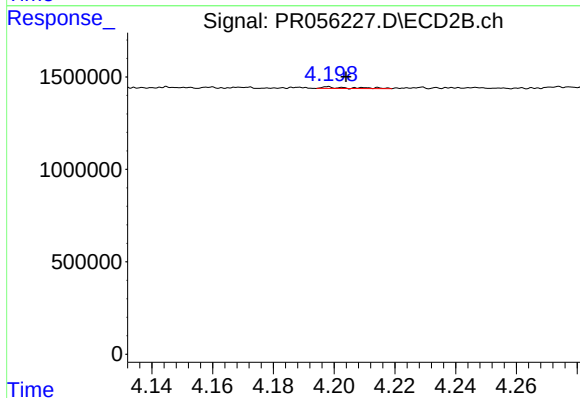
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 153121
Conc: 3.30 ng/ml



#13 AR-1232-3

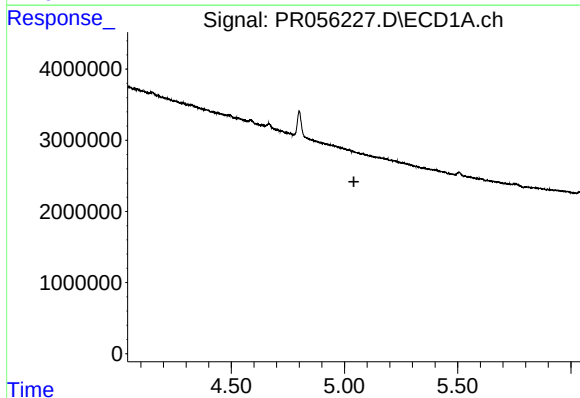
R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



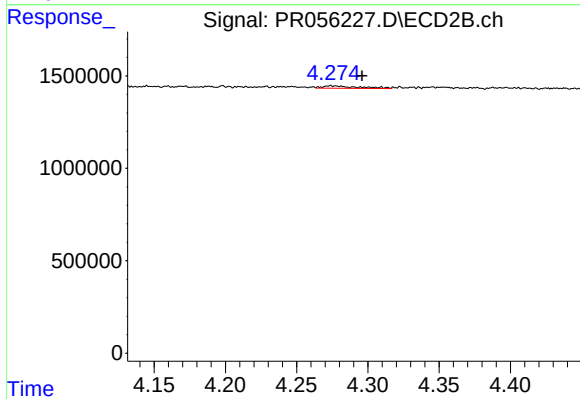
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 56694
Conc: 2.34 ng/ml



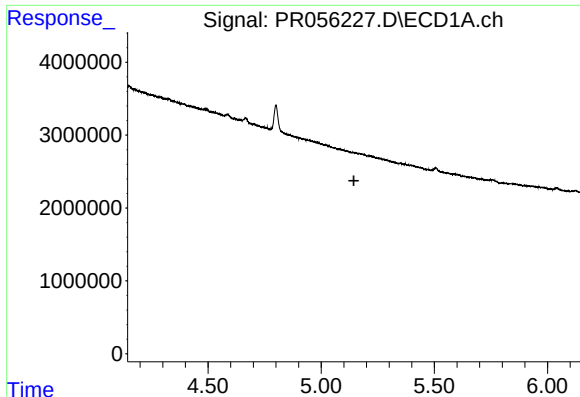
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#14 AR-1232-4

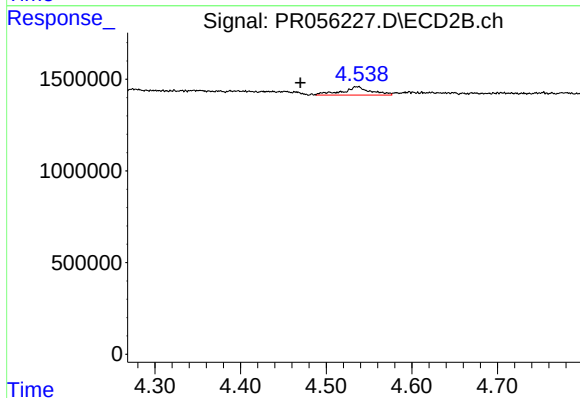
R.T.: 4.274 min
Delta R.T.: -0.022 min
Response: 227506
Conc: 10.98 ng/ml



#15 AR-1232-5

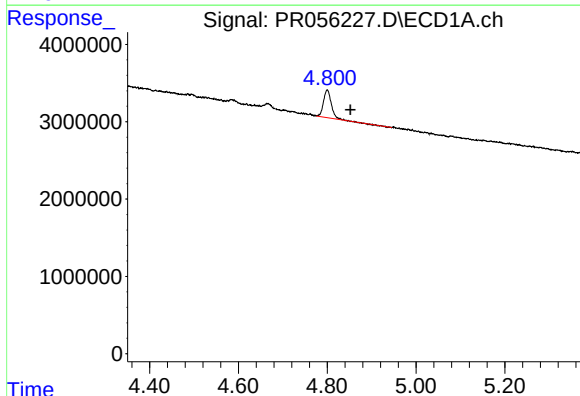
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



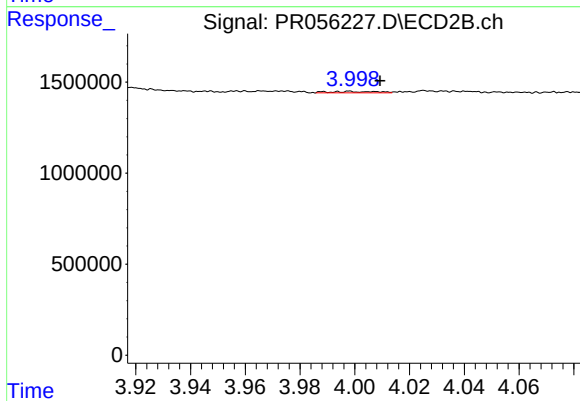
#15 AR-1232-5

R.T.: 4.537 min
Delta R.T.: 0.067 min
Response: 1046115
Conc: 45.38 ng/ml



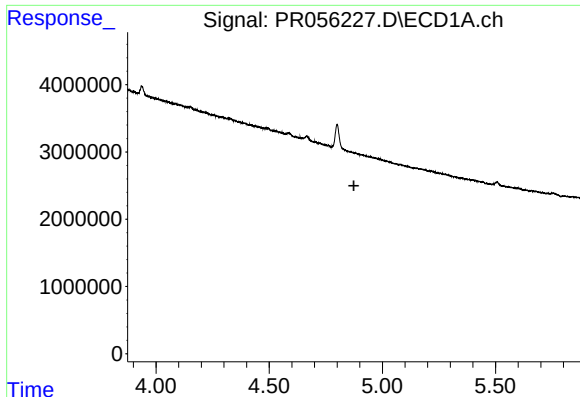
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: -0.052 min
Response: 4432859
Conc: 40.91 ng/ml



#16 AR-1242-1

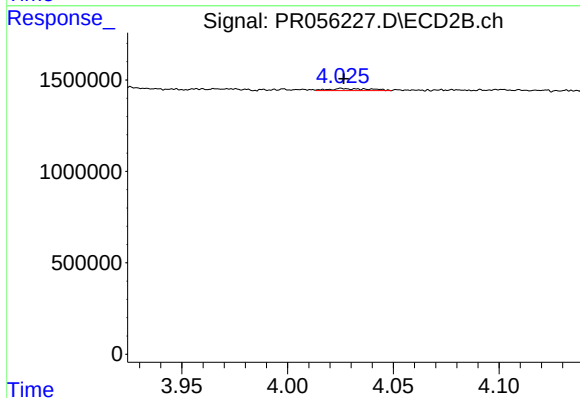
R.T.: 3.998 min
Delta R.T.: -0.011 min
Response: 89291
Conc: 1.48 ng/ml



#17 AR-1242-2

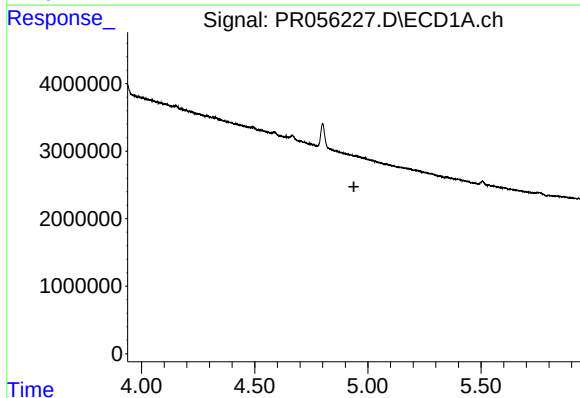
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



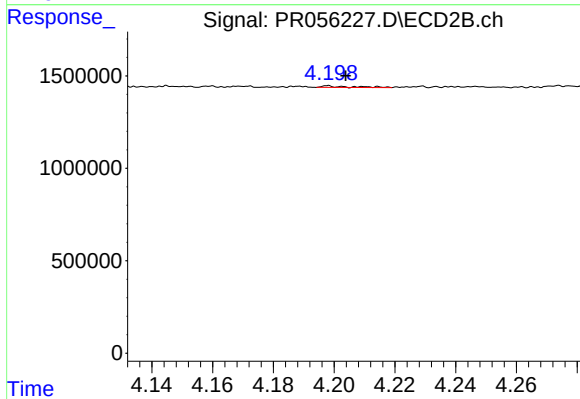
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 153121
Conc: 1.81 ng/ml



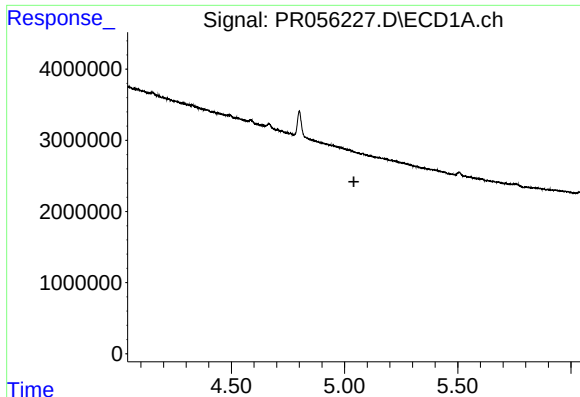
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#18 AR-1242-3

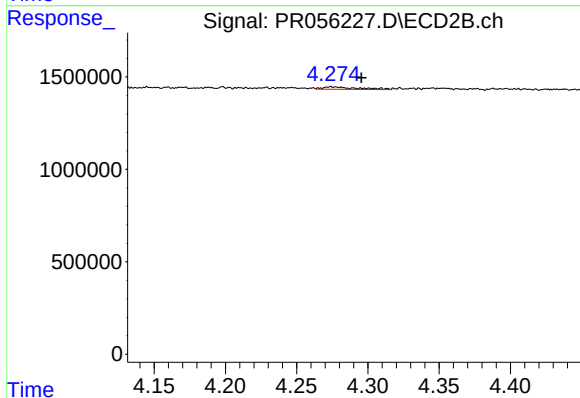
R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 56694
Conc: 1.25 ng/ml



#19 AR-1242-4

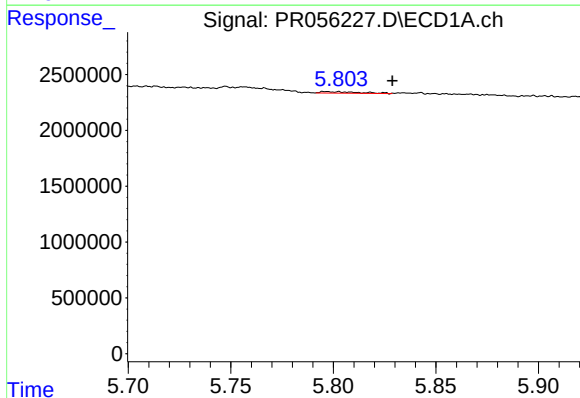
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



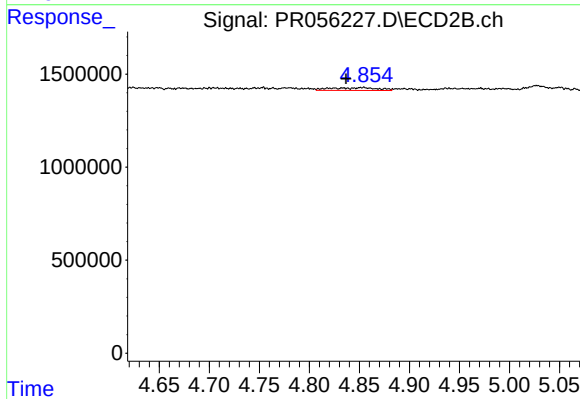
#19 AR-1242-4

R.T.: 4.274 min
Delta R.T.: -0.022 min
Response: 227506
Conc: 5.38 ng/ml



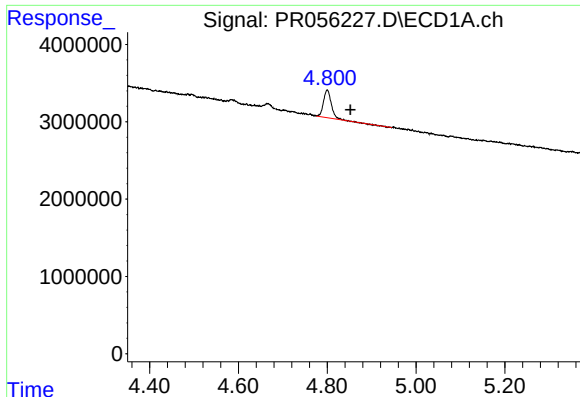
#20 AR-1242-5

R.T.: 5.803 min
Delta R.T.: -0.026 min
Response: 155417
Conc: 2.41 ng/ml



#20 AR-1242-5

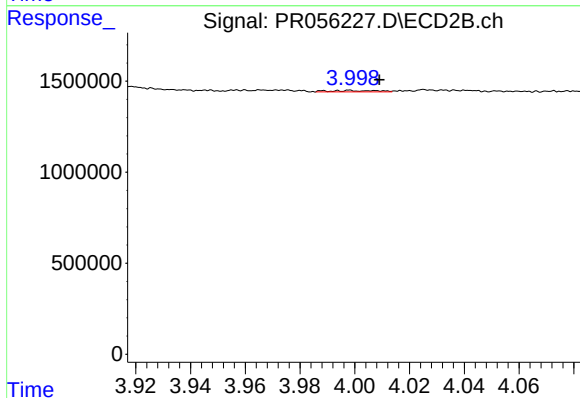
R.T.: 4.854 min
Delta R.T.: 0.017 min
Response: 486813
Conc: 8.91 ng/ml



#21 AR-1248-1

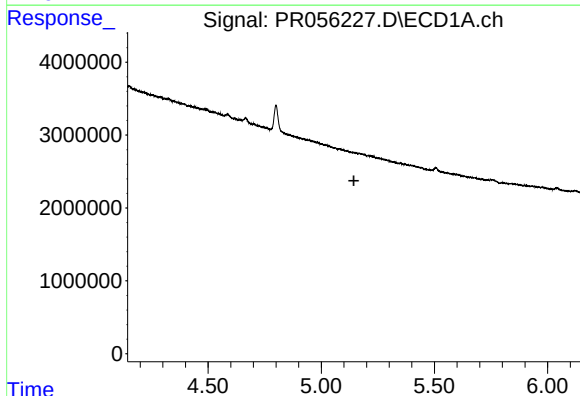
R.T.: 4.800 min
Delta R.T.: -0.052 min
Response: 4432859
Conc: 54.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



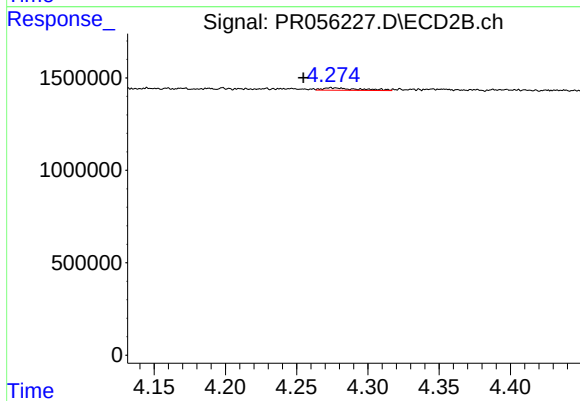
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.011 min
Response: 89291
Conc: 1.97 ng/ml



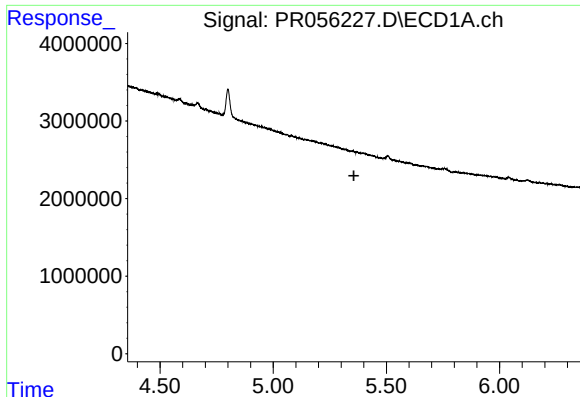
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#22 AR-1248-2

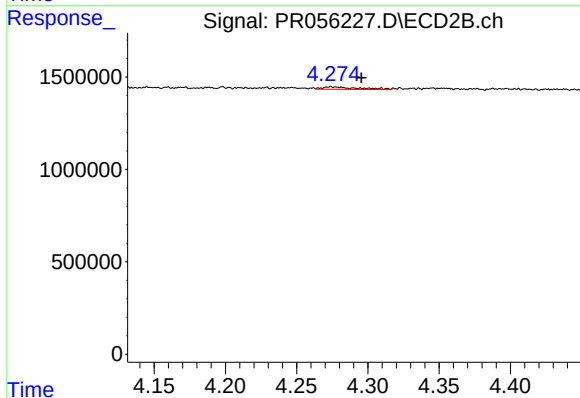
R.T.: 4.274 min
Delta R.T.: 0.019 min
Response: 227506
Conc: 3.75 ng/ml



#23 AR-1248-3

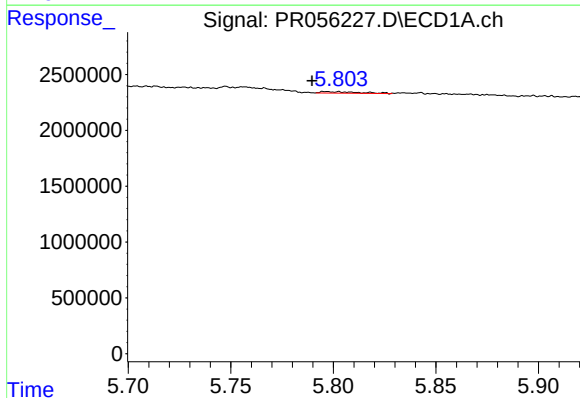
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



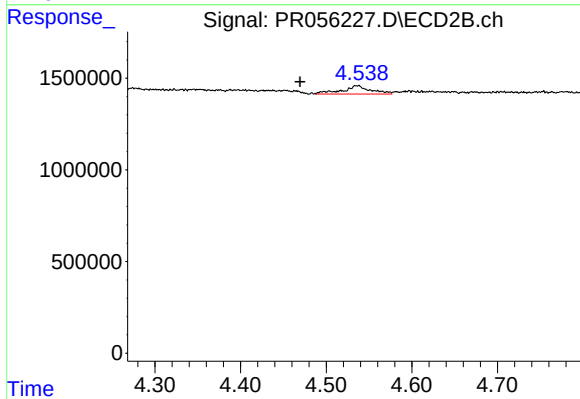
#23 AR-1248-3

R.T.: 4.274 min
Delta R.T.: -0.022 min
Response: 227506
Conc: 3.66 ng/ml



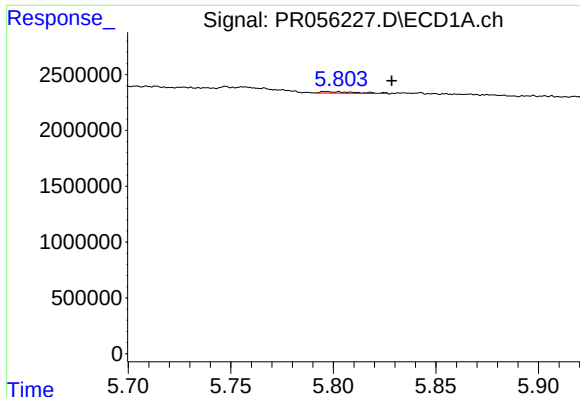
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: 0.013 min
Response: 155417
Conc: 1.42 ng/ml



#24 AR-1248-4

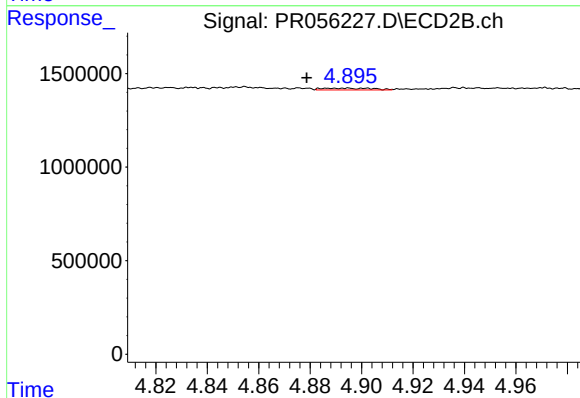
R.T.: 4.537 min
Delta R.T.: 0.068 min
Response: 1046115
Conc: 13.94 ng/ml



#25 AR-1248-5

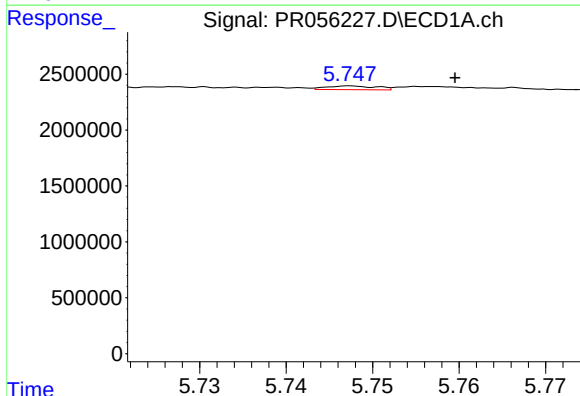
R.T.: 5.803 min
Delta R.T.: -0.026 min
Response: 155417
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



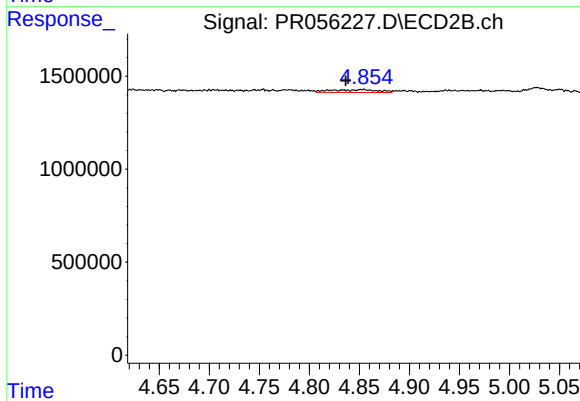
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: 0.021 min
Response: 131939
Conc: 1.71 ng/ml



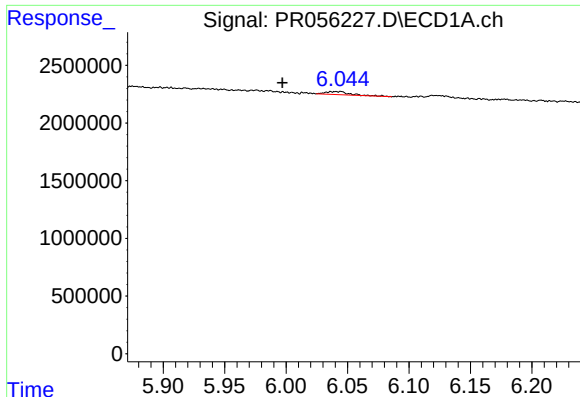
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 134381
Conc: 1.24 ng/ml



#26 AR-1254-1

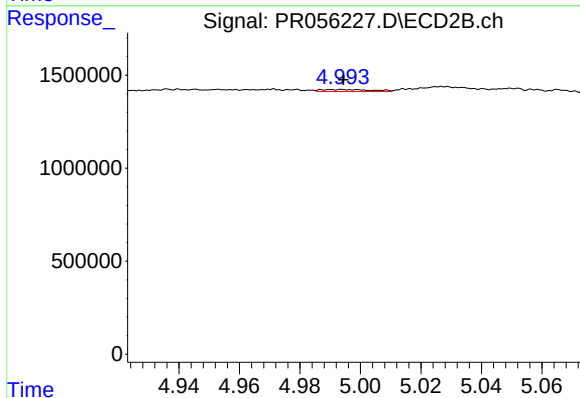
R.T.: 4.854 min
Delta R.T.: 0.017 min
Response: 486813
Conc: 4.31 ng/ml



#27 AR-1254-2

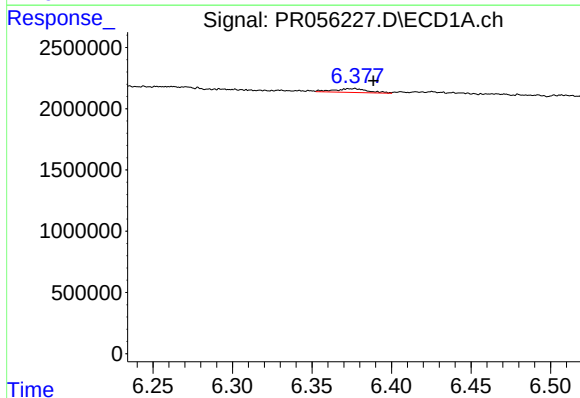
R.T.: 6.044 min
Delta R.T.: 0.047 min
Response: 374961
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



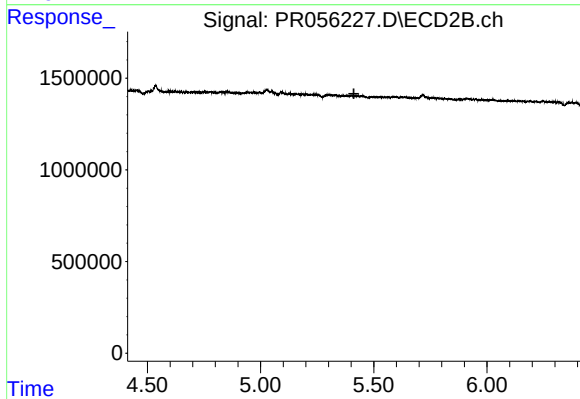
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 132070
Conc: 1.36 ng/ml



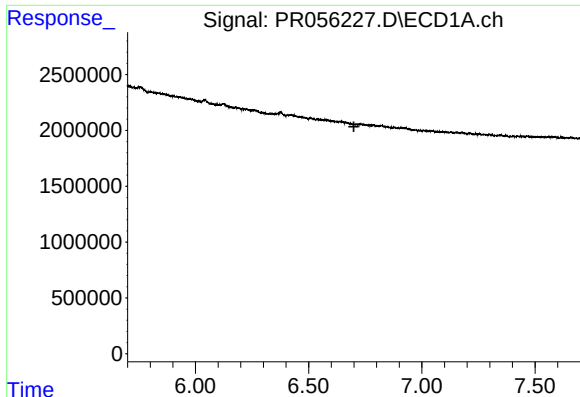
#28 AR-1254-3

R.T.: 6.377 min
Delta R.T.: -0.012 min
Response: 451599
Conc: 2.82 ng/ml



#28 AR-1254-3

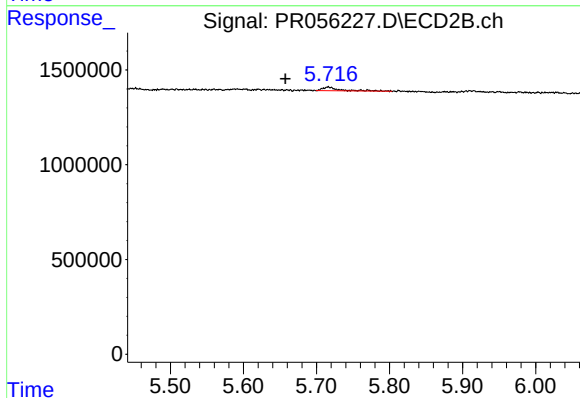
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#29 AR-1254-4

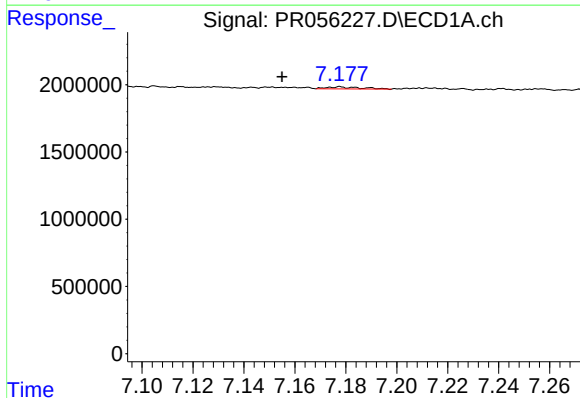
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



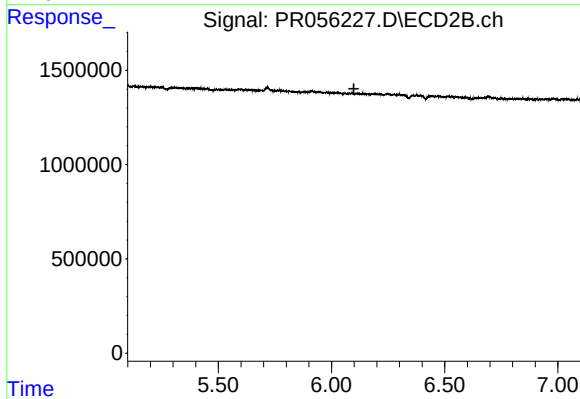
#29 AR-1254-4

R.T.: 5.716 min
Delta R.T.: 0.059 min
Response: 269092
Conc: 2.64 ng/ml



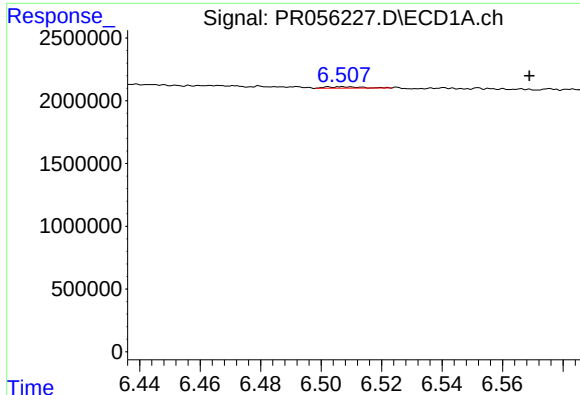
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.023 min
Response: 134572
Conc: 1.11 ng/ml



#30 AR-1254-5

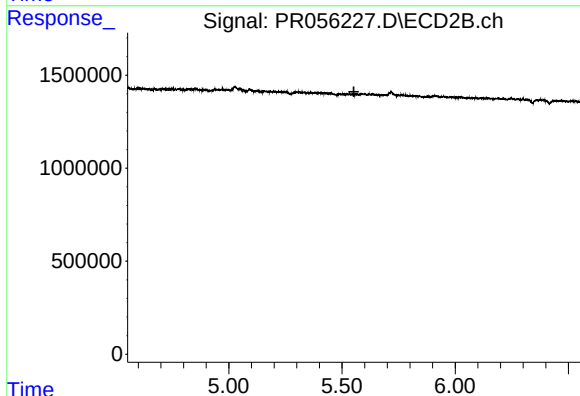
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#31 AR-1260-1

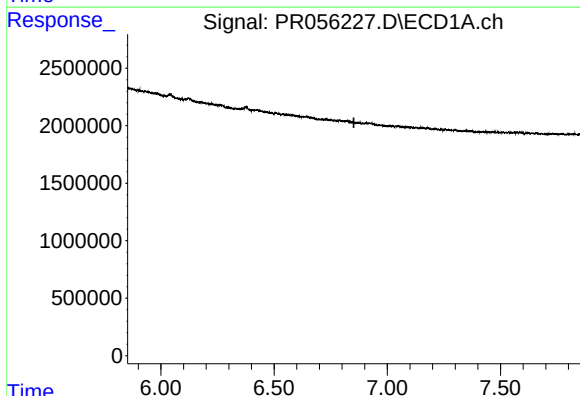
R.T.: 6.507 min
Delta R.T.: -0.061 min
Response: 92309
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



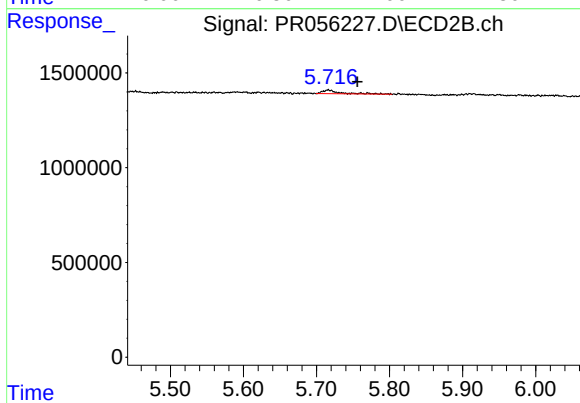
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



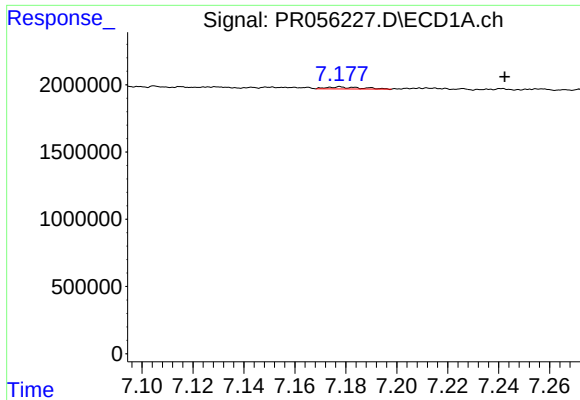
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#32 AR-1260-2

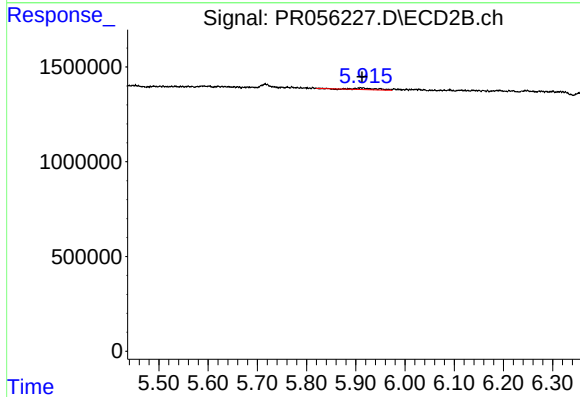
R.T.: 5.716 min
Delta R.T.: -0.040 min
Response: 269092
Conc: 2.08 ng/ml



#33 AR-1260-3

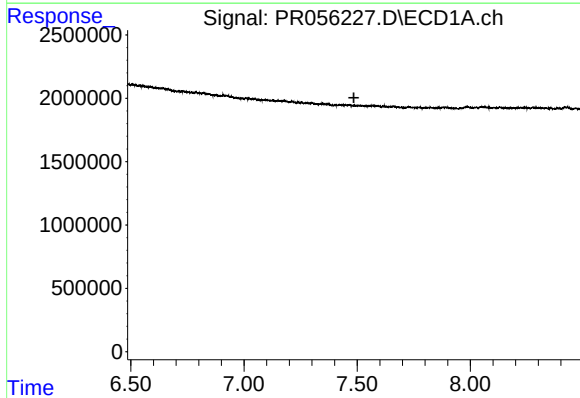
R.T.: 7.178 min
Delta R.T.: -0.065 min
Response: 134572
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



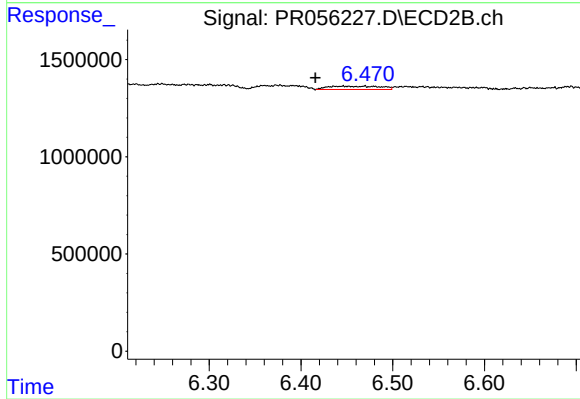
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 246972
Conc: 2.01 ng/ml



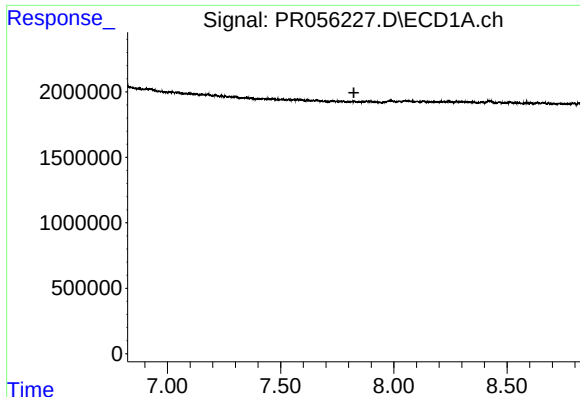
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



#34 AR-1260-4

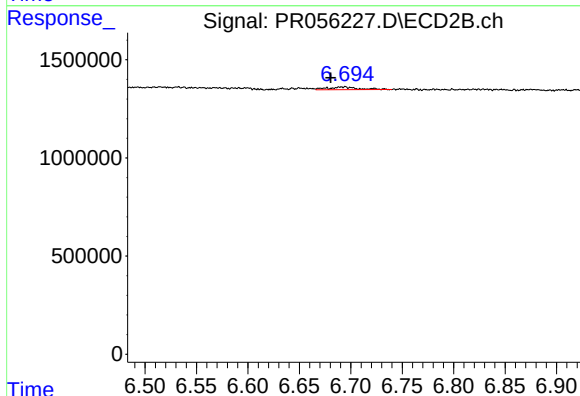
R.T.: 6.446 min
Delta R.T.: 0.030 min
Response: 657715
Conc: 6.39 ng/ml



#35 AR-1260-5

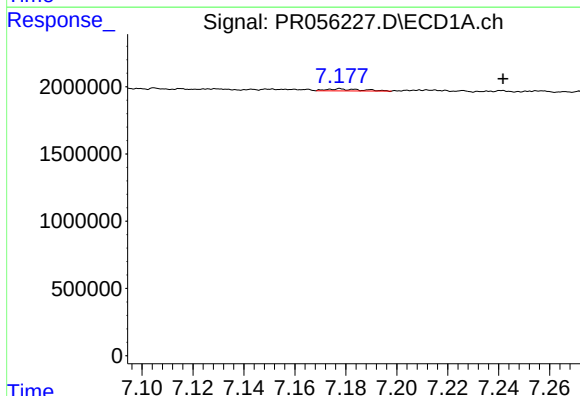
R.T.: 0.000 min
Exp R.T.: 7.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



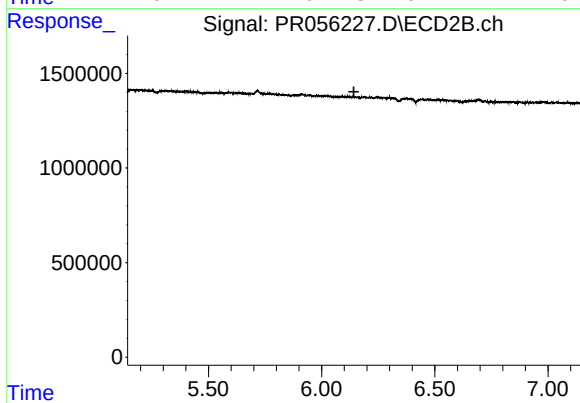
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: 0.011 min
Response: 279738
Conc: 1.16 ng/ml



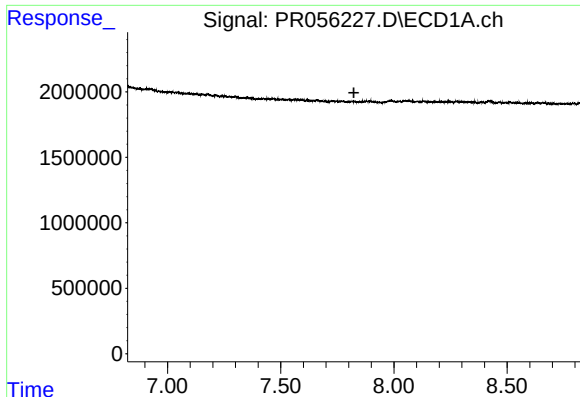
#36 AR-1262-1

R.T.: 7.178 min
Delta R.T.: -0.064 min
Response: 134572
Conc: 0.94 ng/ml



#36 AR-1262-1

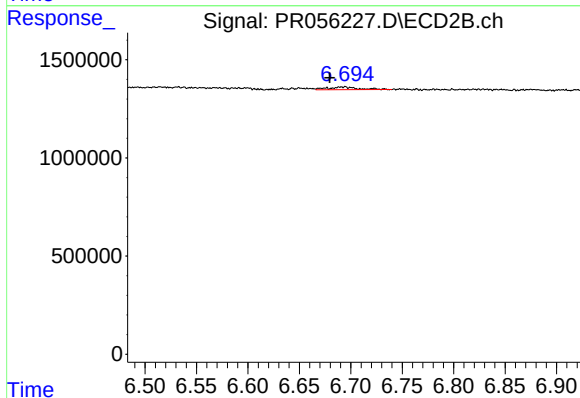
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#37 AR-1262-2

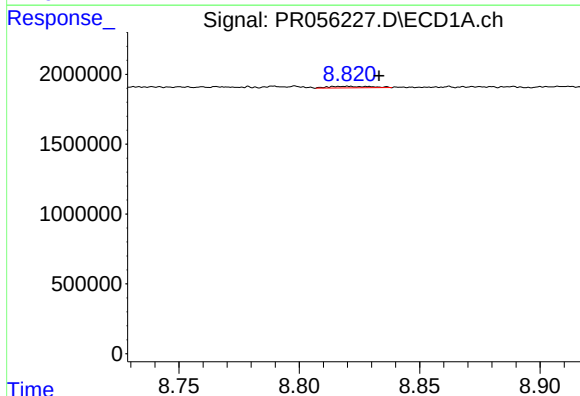
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



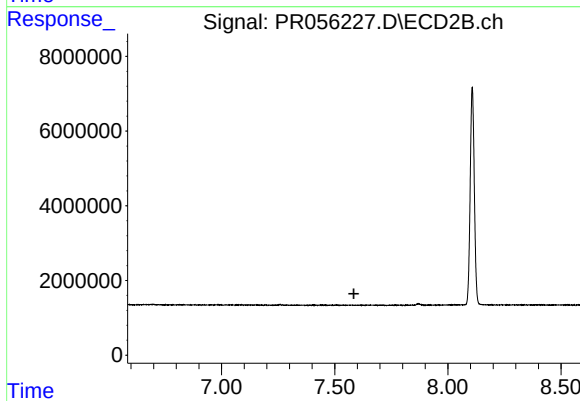
#37 AR-1262-2

R.T.: 6.692 min
Delta R.T.: 0.012 min
Response: 279738
Conc: 1.06 ng/ml



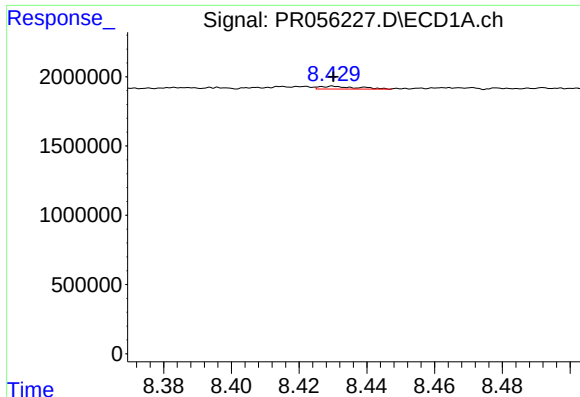
#40 AR-1262-5

R.T.: 8.820 min
Delta R.T.: -0.013 min
Response: 142203
Conc: 1.54 ng/ml



#40 AR-1262-5

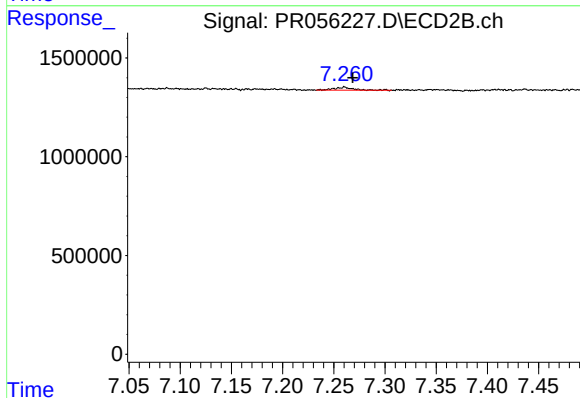
R.T.: 0.000 min
Exp R.T.: 7.585 min
Response: 0
Conc: N.D.



#43 AR-1268-3

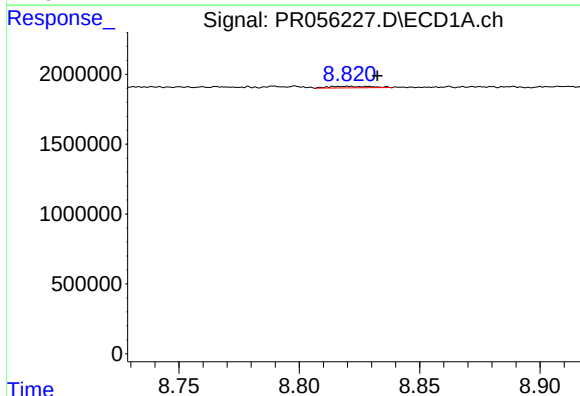
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 156095
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



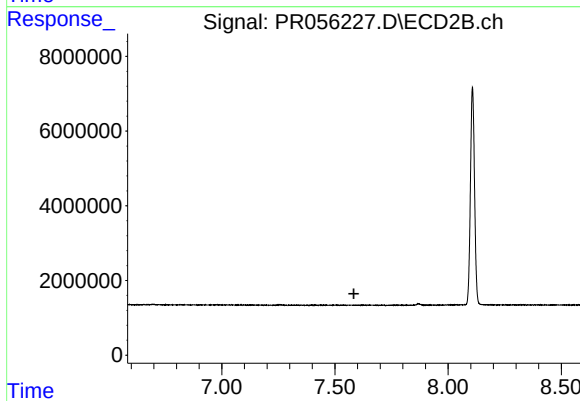
#43 AR-1268-3

R.T.: 7.260 min
Delta R.T.: -0.009 min
Response: 200933
Conc: 0.82 ng/ml



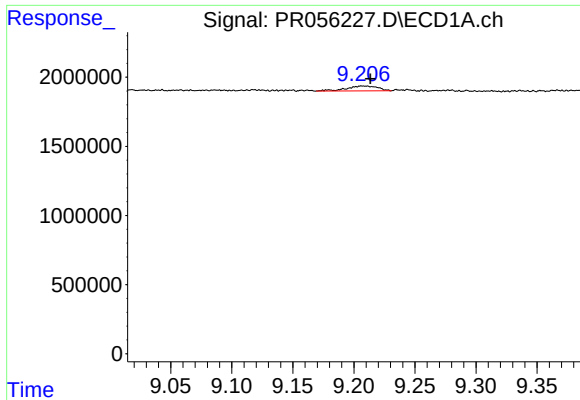
#44 AR-1268-4

R.T.: 8.820 min
Delta R.T.: -0.012 min
Response: 142203
Conc: 1.36 ng/ml



#44 AR-1268-4

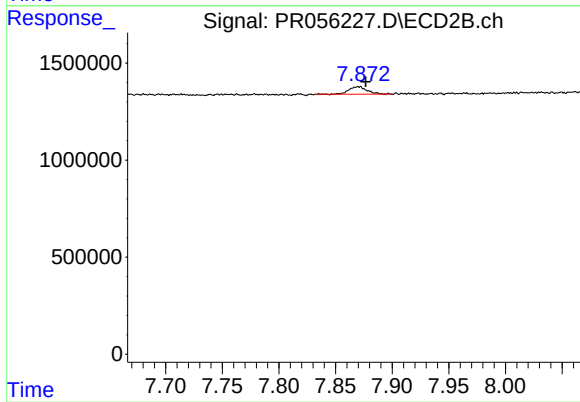
R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: -0.007 min
Response: 639497
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 441545
Conc: 0.56 ng/ml