

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 02:53
 Operator : YP\AJ
 Sample : 01627-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:06:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.689	2.906	55661541	79964217	18.630	18.474
2)	SA Decachlor...	9.658	8.137	51932328	74258696	22.641	21.049
Target Compounds							
3)	L1 AR-1016-1	4.924	4.016	455001	582594	4.957	4.123
4)	L1 AR-1016-2	4.947	4.036	566470	1100026	4.350	5.375
5)	L1 AR-1016-3	5.013	4.212	485770	383731	5.832	3.595 #
6)	L1 AR-1016-4	5.117	4.263	317971	176929	4.842	2.052 #
7)	L1 AR-1016-5	0.000	4.479	0	382085	N.D.	3.413 #
8)	L2 AR-1221-1	3.913	3.129	1819506	3029584	59.338	79.880 #
9)	L2 AR-1221-2	4.003	3.213	1920444	2410524	85.319	85.440
10)	L2 AR-1221-3	4.082	3.291	4333904	5279479	64.600	59.724
11)	L3 AR-1232-1	4.082	3.291	4333904	5279479	62.311	57.065
12)	L3 AR-1232-2	4.637	4.036	506028	1100026	15.555	12.480
13)	L3 AR-1232-3	4.947	4.212	566470	383731	9.679	8.589
14)	L3 AR-1232-4	5.117	4.287f	317971	406646	10.733	10.125
15)	L3 AR-1232-5	5.215	4.479	300737	382085	13.383	8.360 #
16)	L4 AR-1242-1	4.924	4.016	455001	582594	6.228	5.270
17)	L4 AR-1242-2	4.947	4.036	566470	1100026	5.537	6.809
18)	L4 AR-1242-3	5.013	4.212	485770	383731	7.396	4.603 #
19)	L4 AR-1242-4	5.117	4.287f	317971	406646	6.087	5.045
20)	L4 AR-1242-5	5.912	4.845	131977	270431	2.460	2.696
21)	L5 AR-1248-1	4.924	4.016	455001	582594	8.194	7.016
22)	L5 AR-1248-2	5.215	4.263	300737	176929	4.060	1.459 #
23)	L5 AR-1248-3	0.000	4.287f	0	406646	N.D.	3.329 #
24)	L5 AR-1248-4	0.000	4.479	0	382085	N.D.	2.560 #
25)	L5 AR-1248-5	5.912	4.889	131977	375959	1.474	2.716 #
26)	L6 AR-1254-1	5.837	4.845	388162	270431	4.169	1.191 #
27)	L6 AR-1254-2	6.074	0.000	112284	0	0.794	N.D. #
28)	L6 AR-1254-3	6.456f	5.401f	274228	94517	1.867	0.304 #
33)	L7 AR-1260-3	0.000	5.937	0	296820	N.D.	1.155 #
36)	L8 AR-1262-1	0.000	6.184f	0	220233	N.D.	0.761 #
40)	L8 AR-1262-5	8.950	0.000	162918	0	1.718	N.D. #
43)	L9 AR-1268-3	8.512f	7.287	227075	271703	0.910	0.561 #
44)	L9 AR-1268-4	8.950	0.000	162918	0	1.484	N.D. #
45)	L9 AR-1268-5	9.338	7.896	222155	432251	0.280	0.294

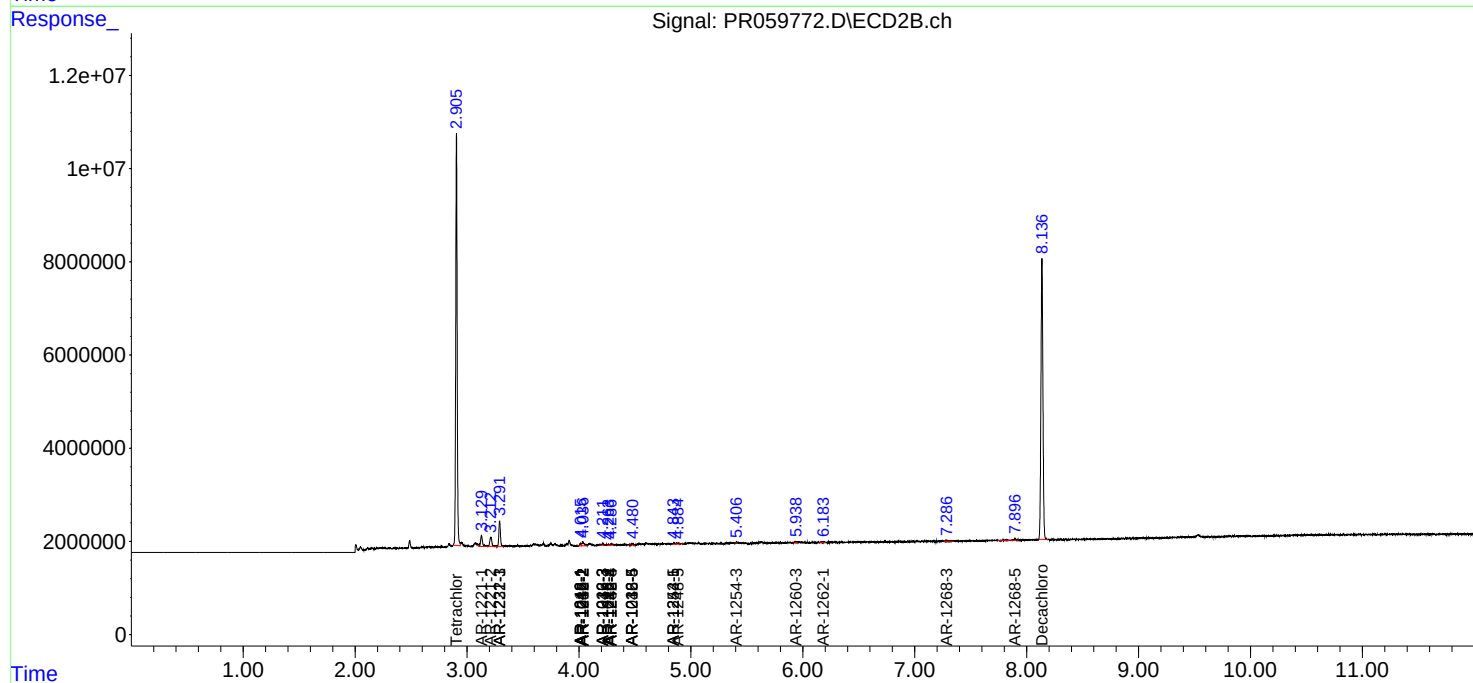
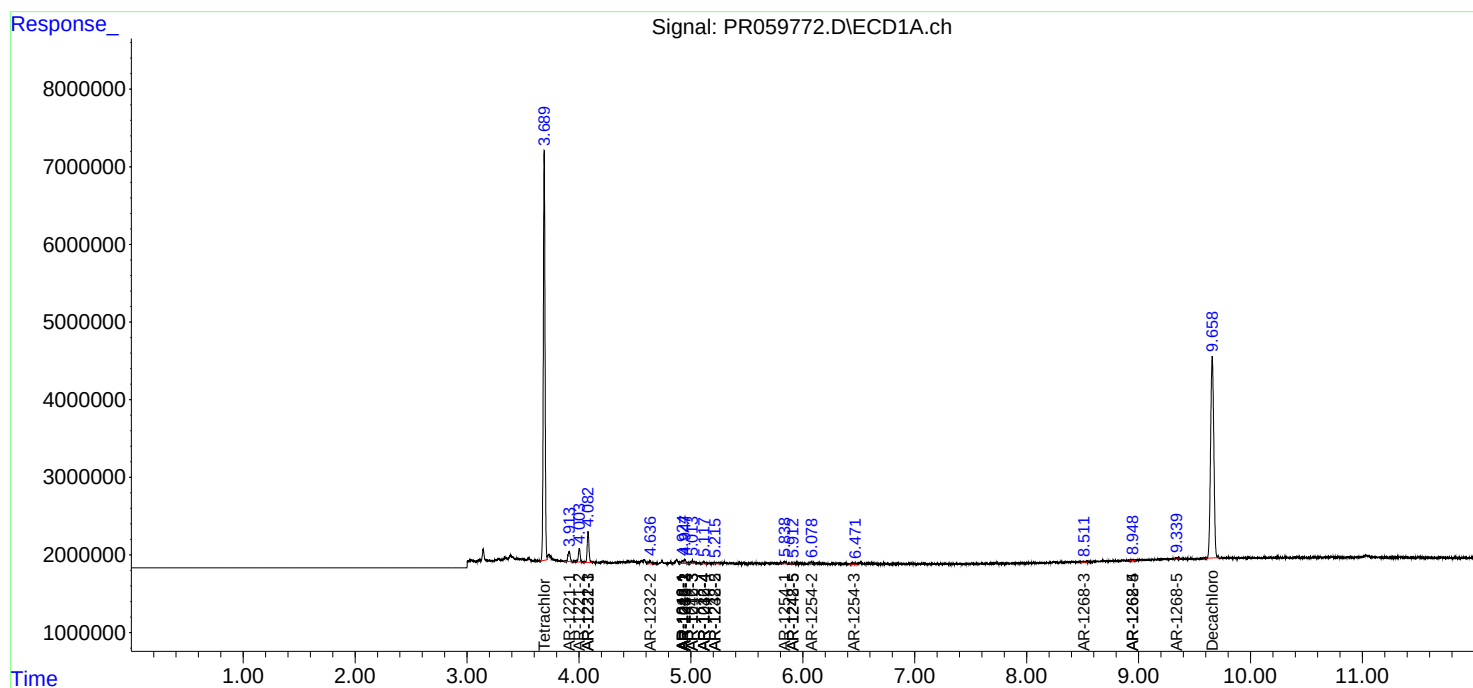
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

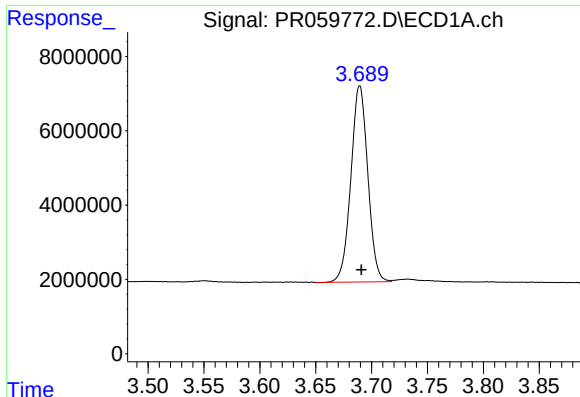
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059772.D
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 25 08:06:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
Response via : Initial Calibration
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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

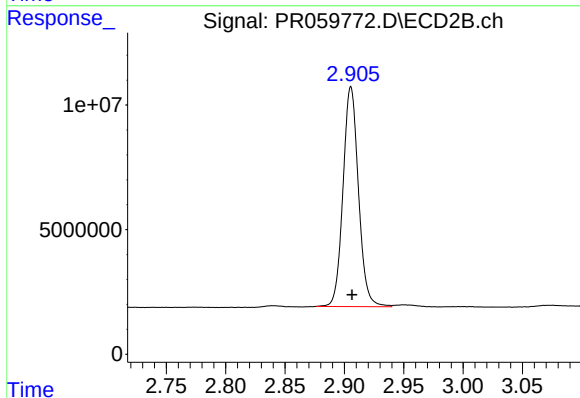




#1 Tetrachloro-m-xylene

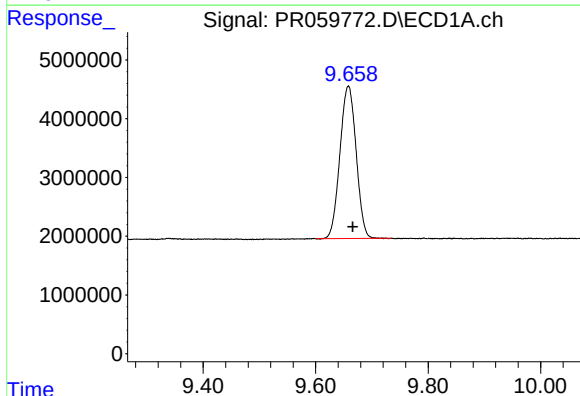
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 55661541
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



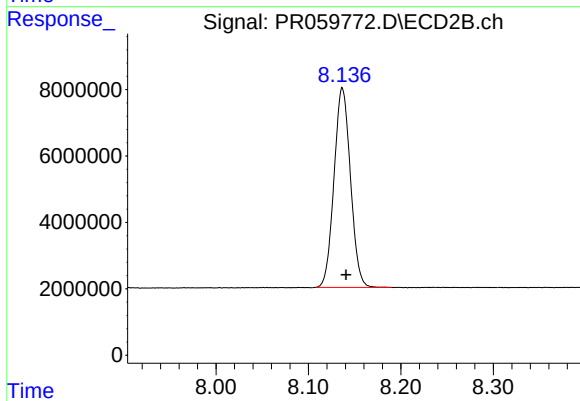
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: -0.001 min
Response: 79964217
Conc: 18.47 ng/ml



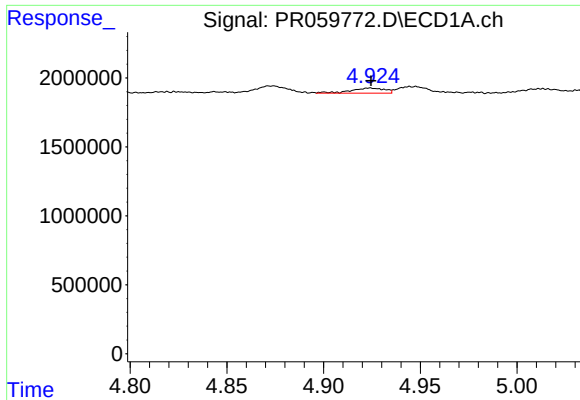
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 51932328
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

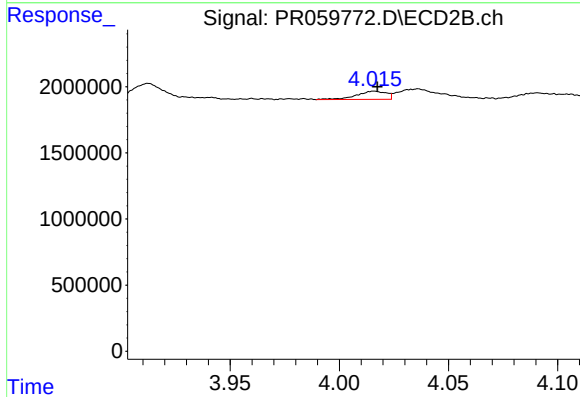
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 74258696
Conc: 21.05 ng/ml



#3 AR-1016-1

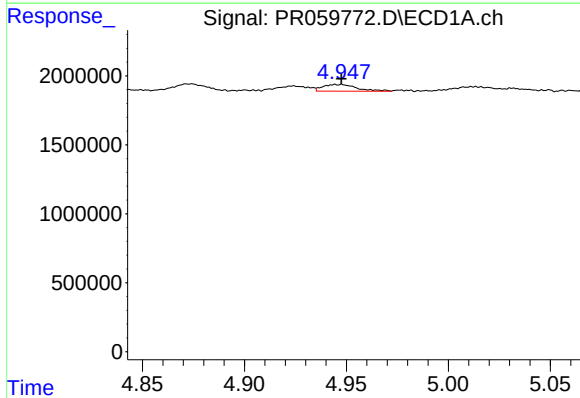
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 455001
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



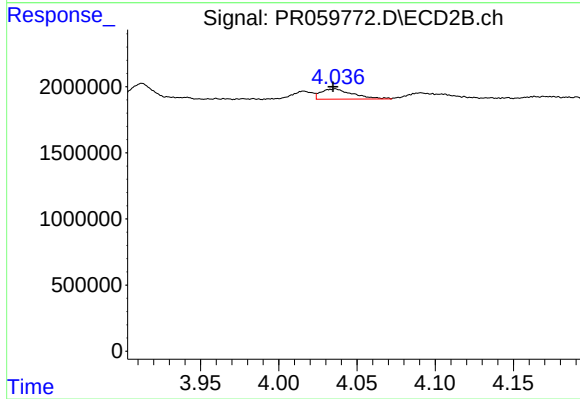
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 582594
Conc: 4.12 ng/ml



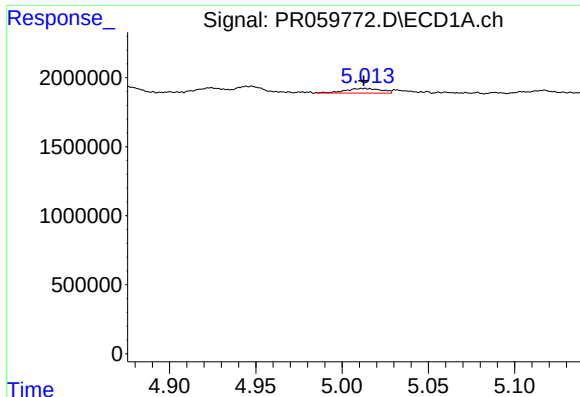
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 566470
Conc: 4.35 ng/ml



#4 AR-1016-2

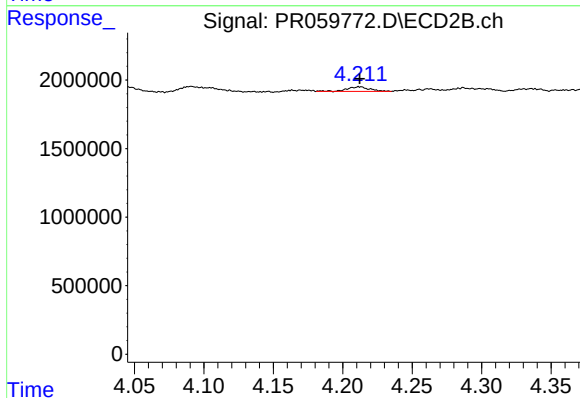
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 1100026
Conc: 5.37 ng/ml



#5 AR-1016-3

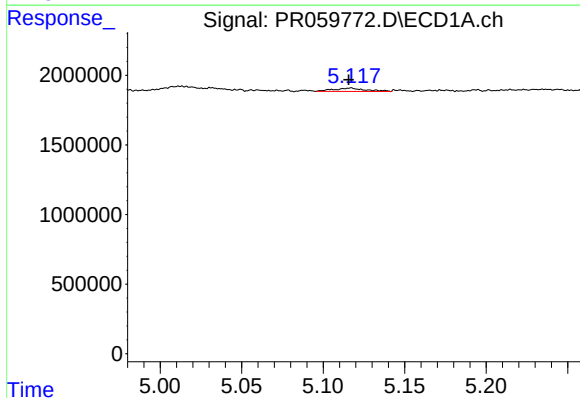
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 485770
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



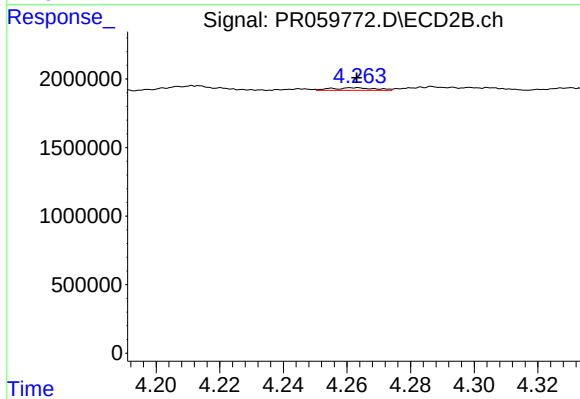
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 383731
Conc: 3.60 ng/ml



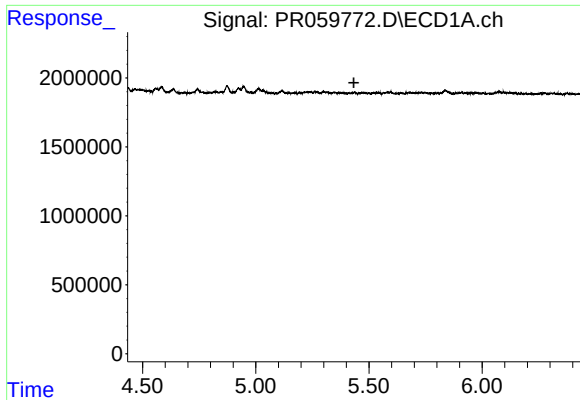
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 317971
Conc: 4.84 ng/ml



#6 AR-1016-4

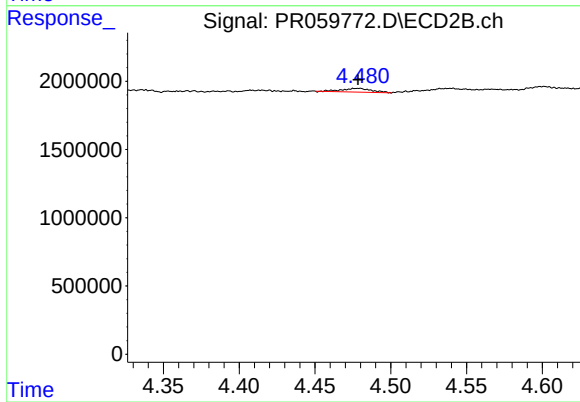
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 176929
Conc: 2.05 ng/ml



#7 AR-1016-5

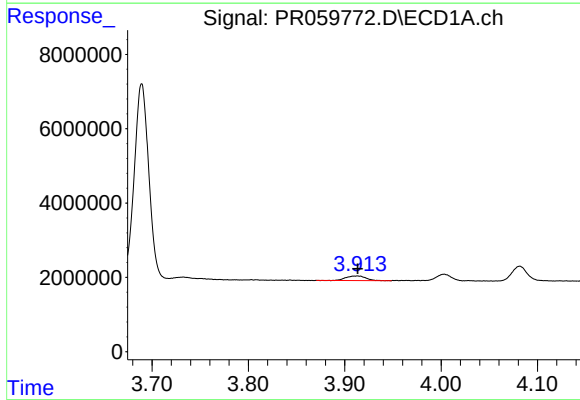
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



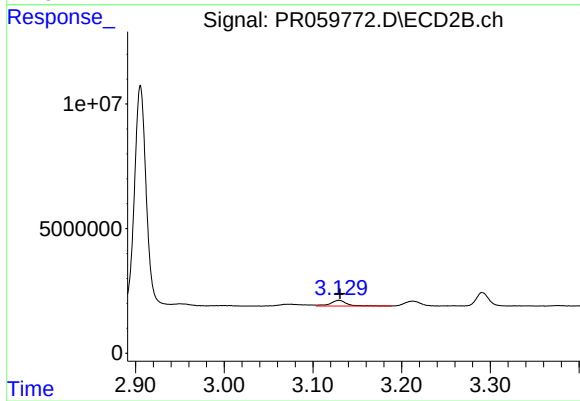
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 382085
Conc: 3.41 ng/ml



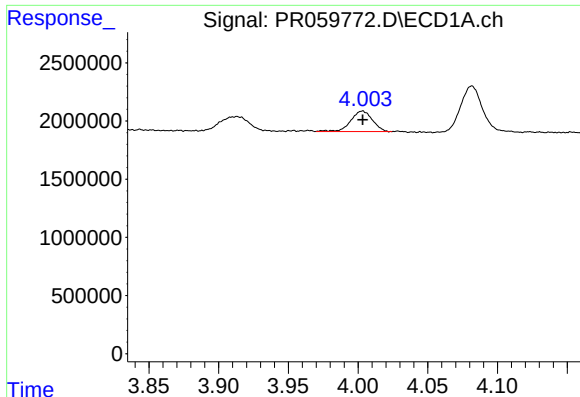
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 1819506
Conc: 59.34 ng/ml



#8 AR-1221-1

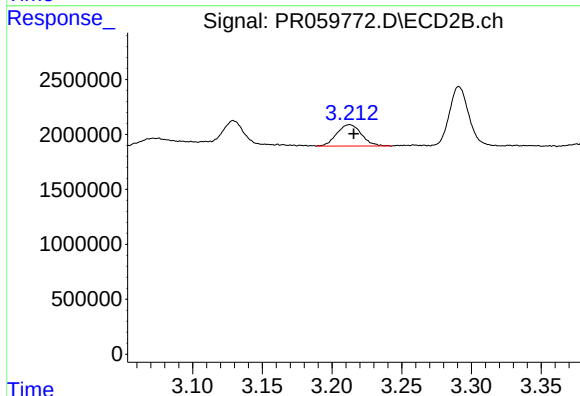
R.T.: 3.129 min
Delta R.T.: -0.001 min
Response: 3029584
Conc: 79.88 ng/ml



#9 AR-1221-2

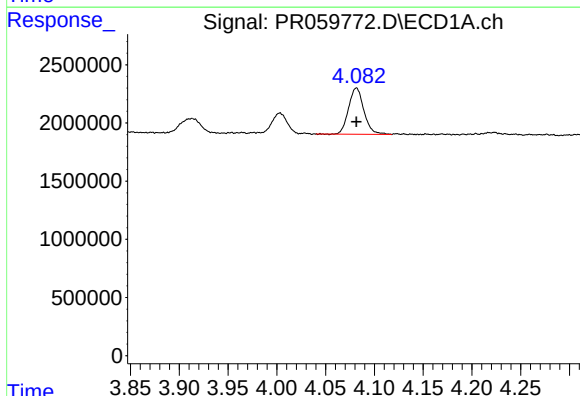
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1920444
Conc: 85.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



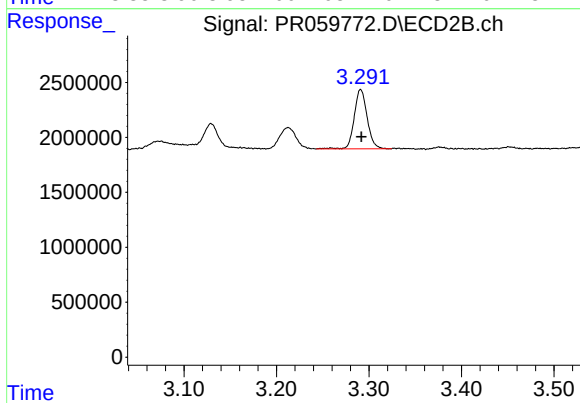
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.003 min
Response: 2410524
Conc: 85.44 ng/ml



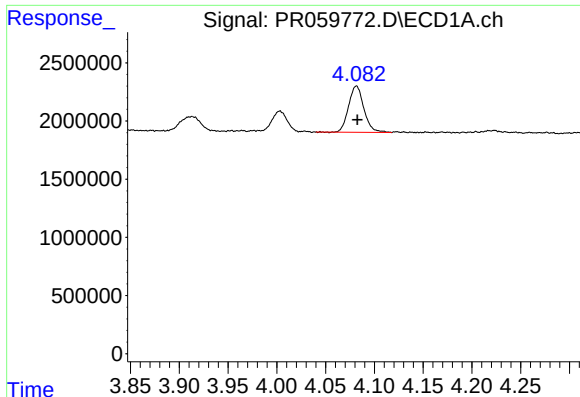
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 4333904
Conc: 64.60 ng/ml



#10 AR-1221-3

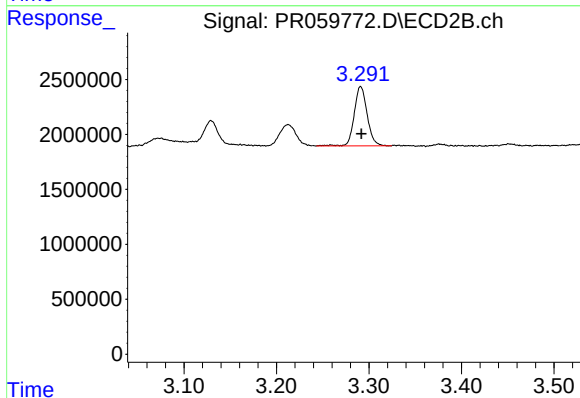
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 5279479
Conc: 59.72 ng/ml



#11 AR-1232-1

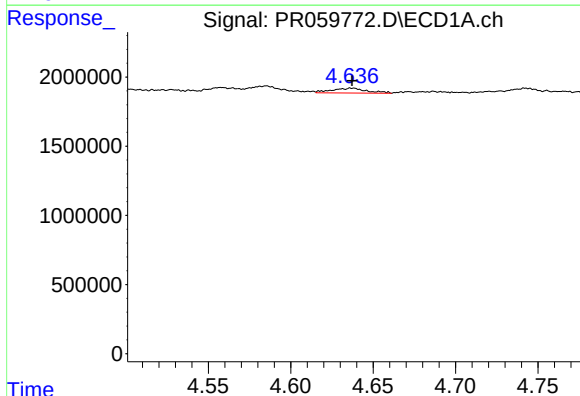
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 4333904
Conc: 62.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



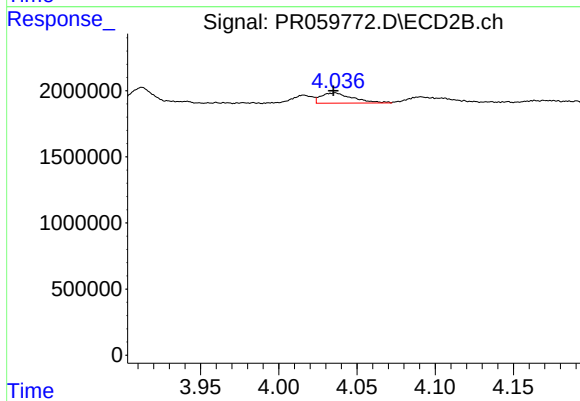
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 5279479
Conc: 57.06 ng/ml



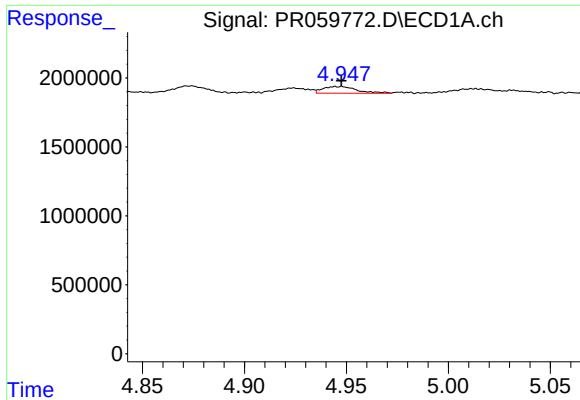
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 506028
Conc: 15.55 ng/ml



#12 AR-1232-2

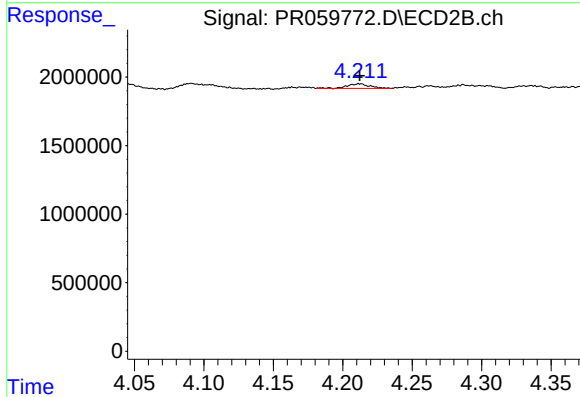
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 1100026
Conc: 12.48 ng/ml



#13 AR-1232-3

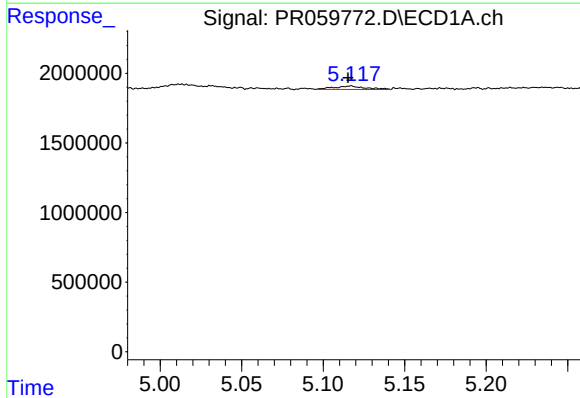
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 566470
Conc: 9.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



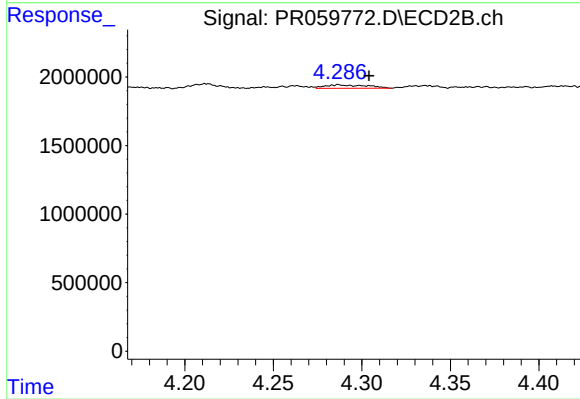
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 383731
Conc: 8.59 ng/ml



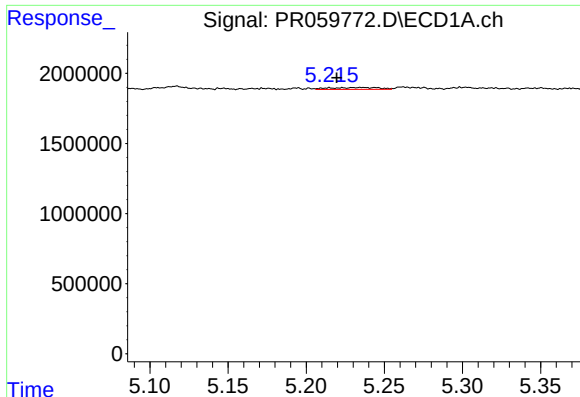
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 317971
Conc: 10.73 ng/ml



#14 AR-1232-4

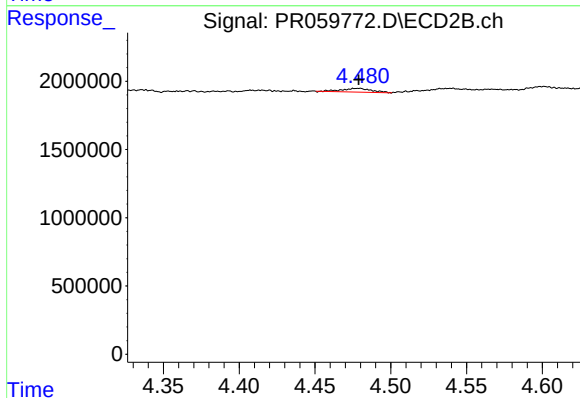
R.T.: 4.287 min
Delta R.T.: -0.017 min
Response: 406646
Conc: 10.12 ng/ml



#15 AR-1232-5

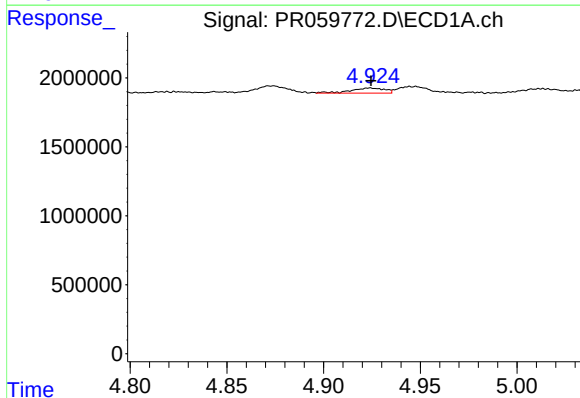
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 300737
Conc: 13.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



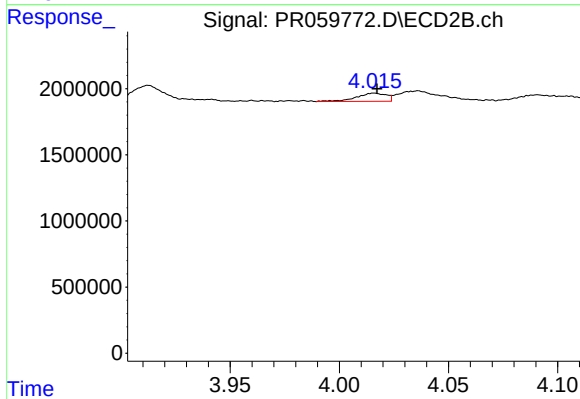
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 382085
Conc: 8.36 ng/ml



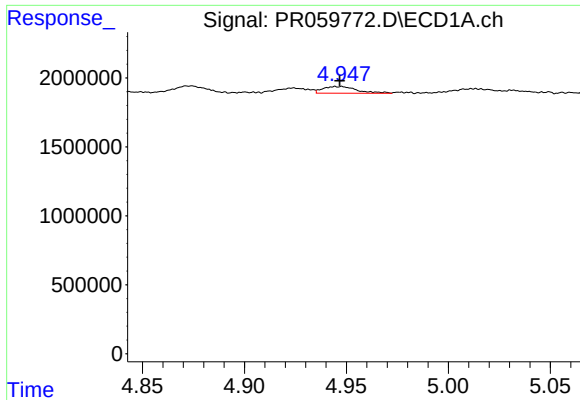
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 455001
Conc: 6.23 ng/ml



#16 AR-1242-1

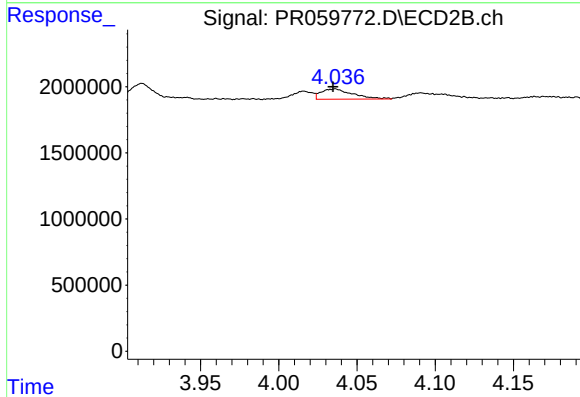
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 582594
Conc: 5.27 ng/ml



#17 AR-1242-2

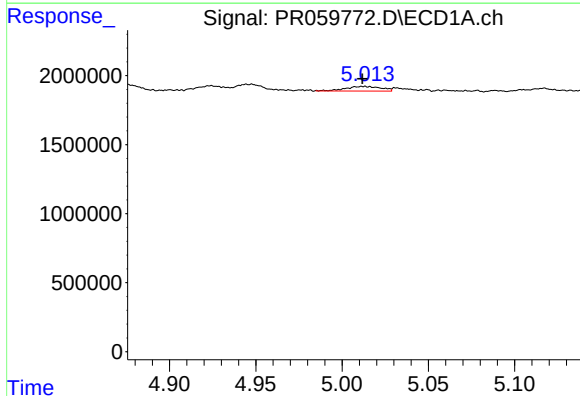
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 566470
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



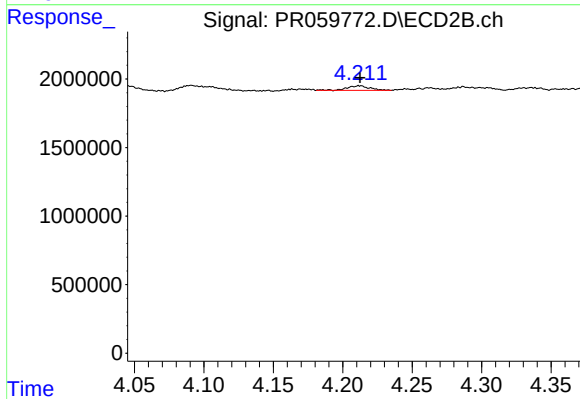
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 1100026
Conc: 6.81 ng/ml



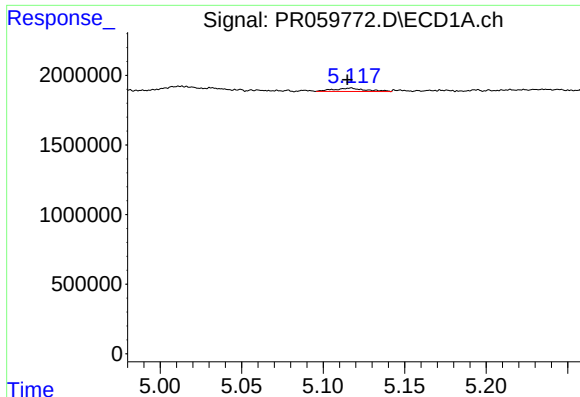
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 485770
Conc: 7.40 ng/ml



#18 AR-1242-3

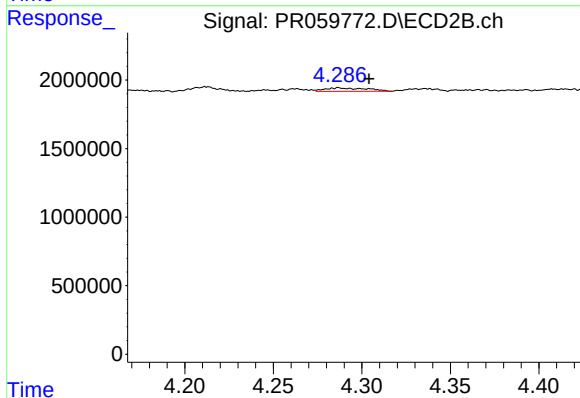
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 383731
Conc: 4.60 ng/ml



#19 AR-1242-4

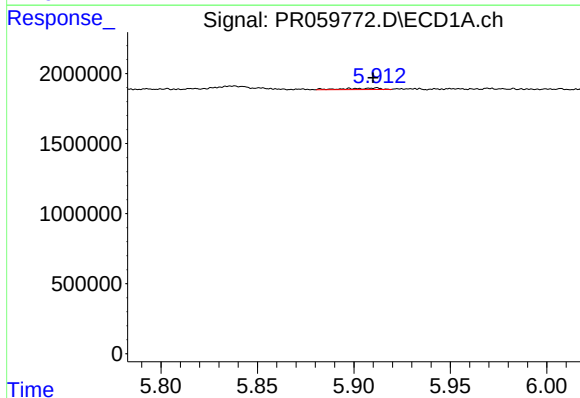
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 317971
Conc: 6.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



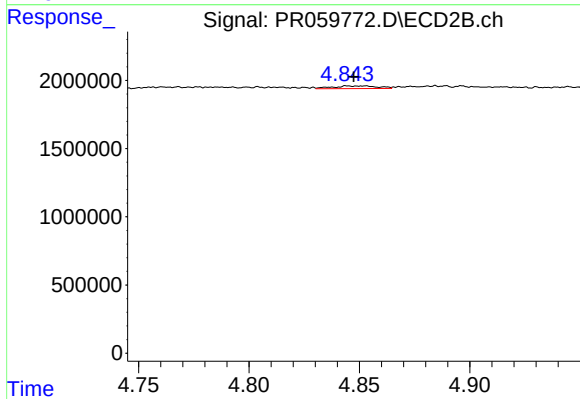
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.017 min
Response: 406646
Conc: 5.05 ng/ml



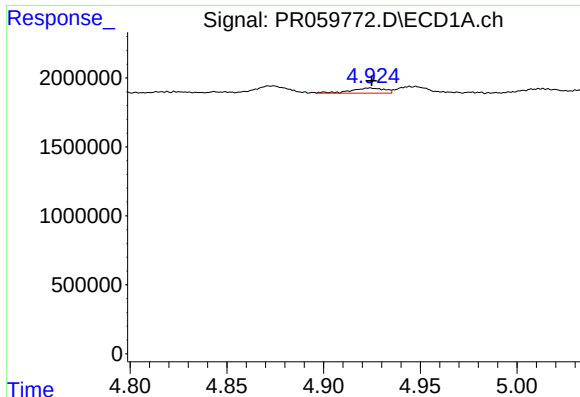
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 131977
Conc: 2.46 ng/ml



#20 AR-1242-5

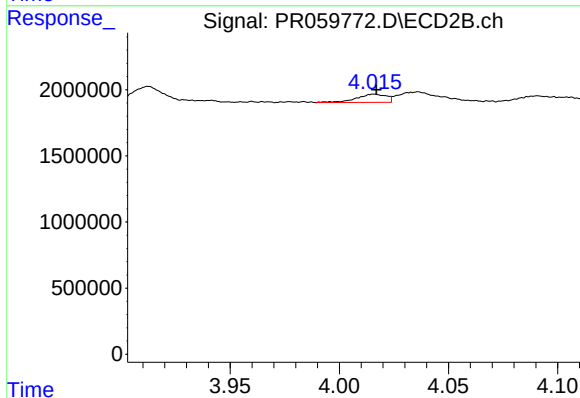
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 270431
Conc: 2.70 ng/ml



#21 AR-1248-1

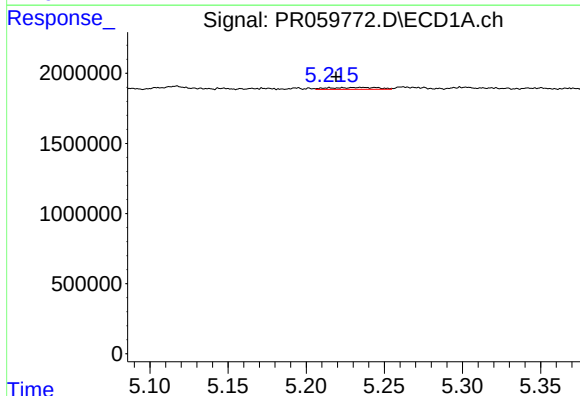
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 455001
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



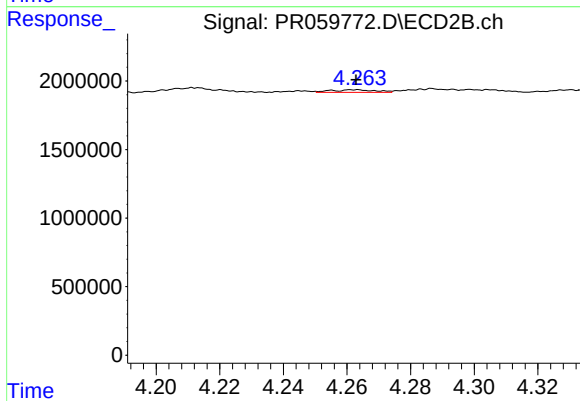
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 582594
Conc: 7.02 ng/ml



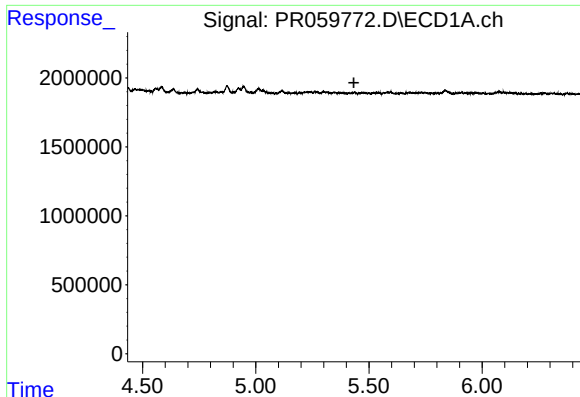
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 300737
Conc: 4.06 ng/ml



#22 AR-1248-2

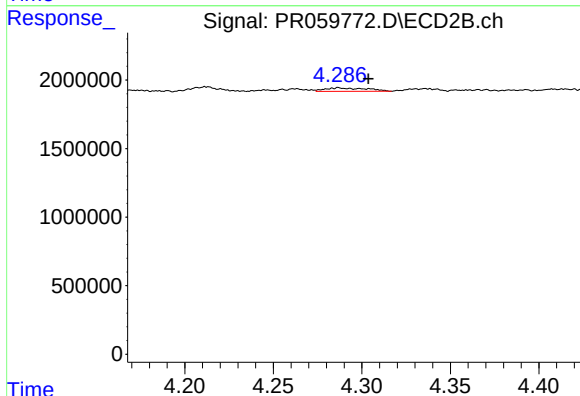
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 176929
Conc: 1.46 ng/ml



#23 AR-1248-3

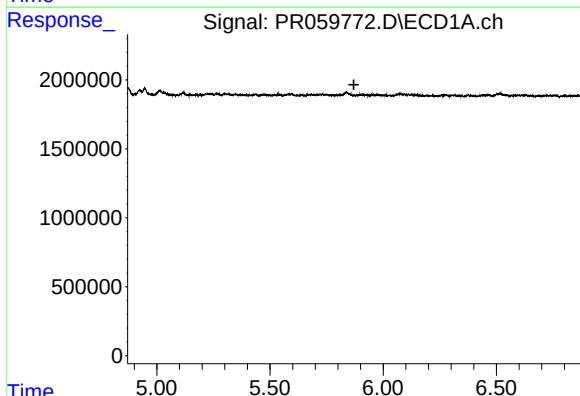
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



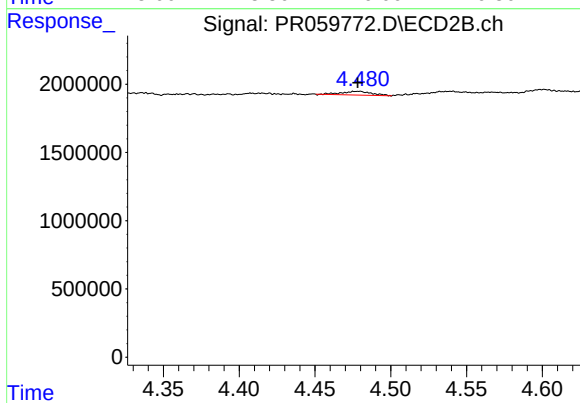
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.017 min
Response: 406646
Conc: 3.33 ng/ml



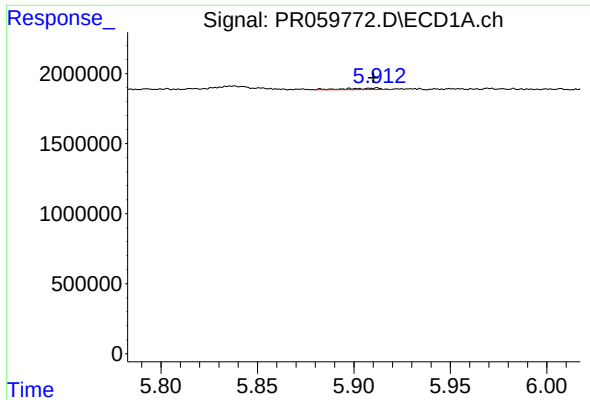
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#24 AR-1248-4

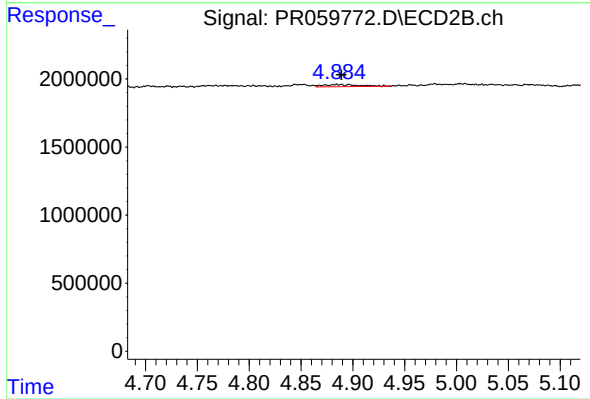
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 382085
Conc: 2.56 ng/ml



#25 AR-1248-5

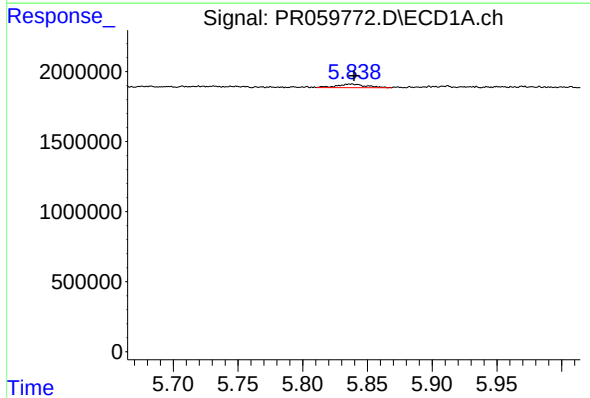
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 131977
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



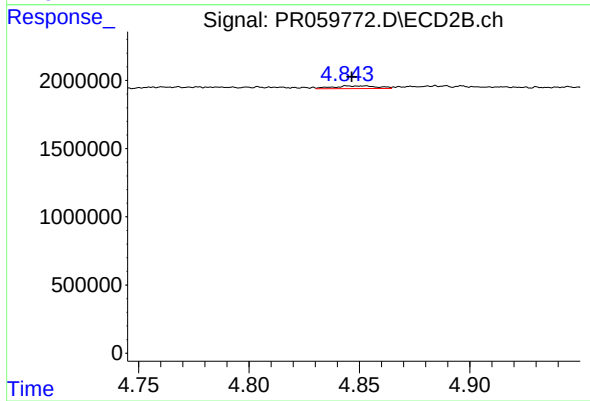
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 375959
Conc: 2.72 ng/ml



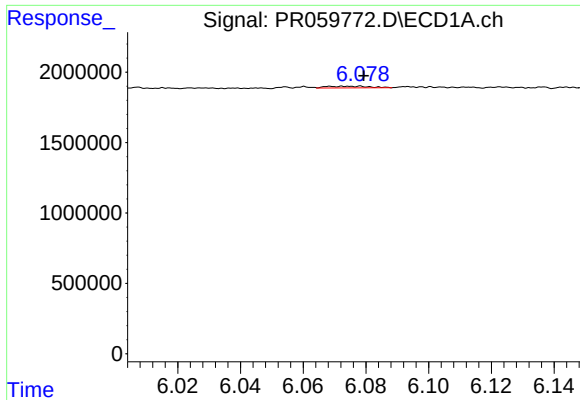
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 388162
Conc: 4.17 ng/ml



#26 AR-1254-1

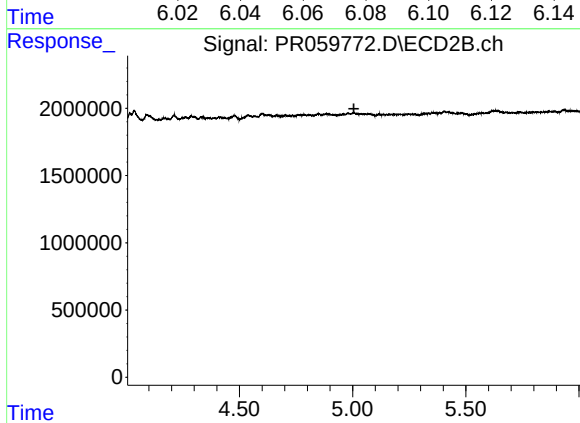
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 270431
Conc: 1.19 ng/ml



#27 AR-1254-2

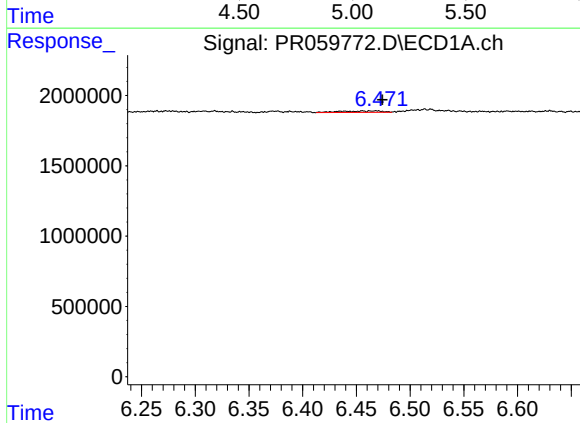
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 112284
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



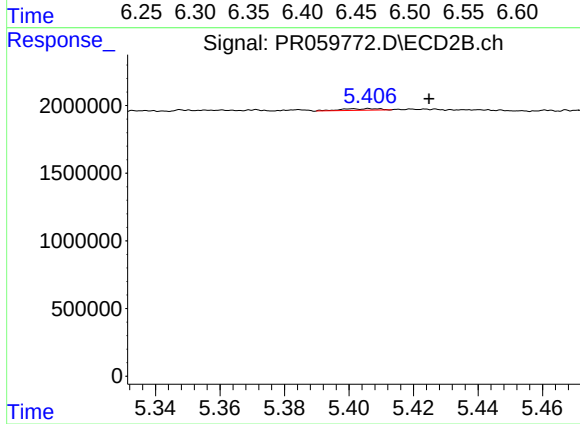
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



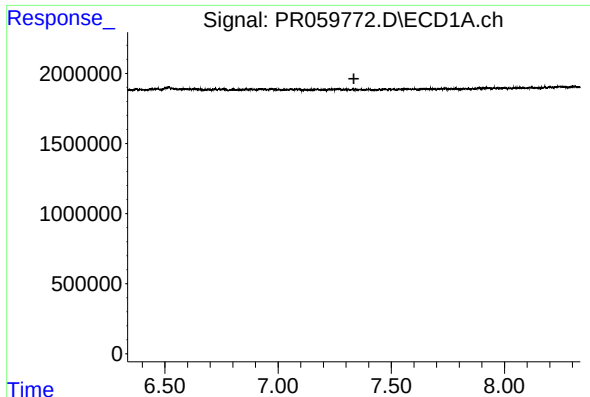
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.018 min
Response: 274228
Conc: 1.87 ng/ml



#28 AR-1254-3

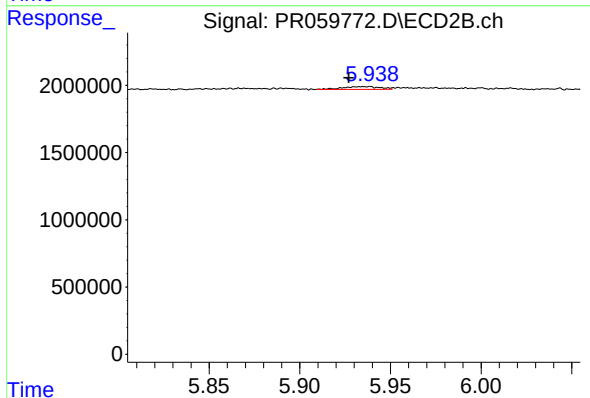
R.T.: 5.401 min
Delta R.T.: -0.024 min
Response: 94517
Conc: 0.30 ng/ml



#33 AR-1260-3

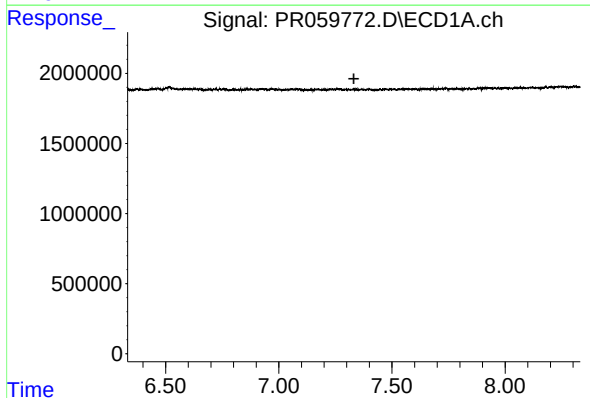
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



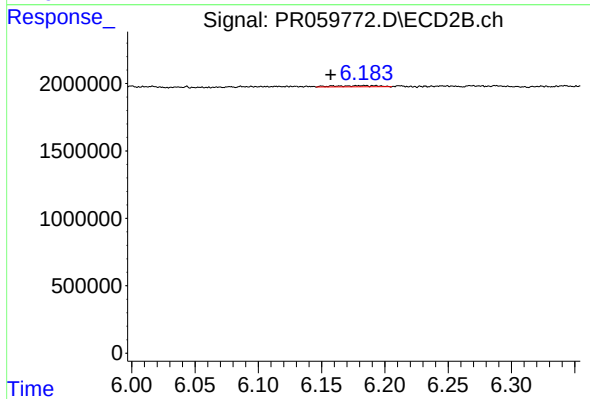
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: 0.010 min
Response: 296820
Conc: 1.16 ng/ml



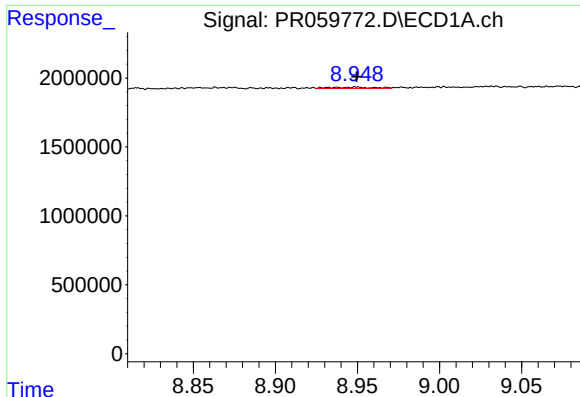
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.



#36 AR-1262-1

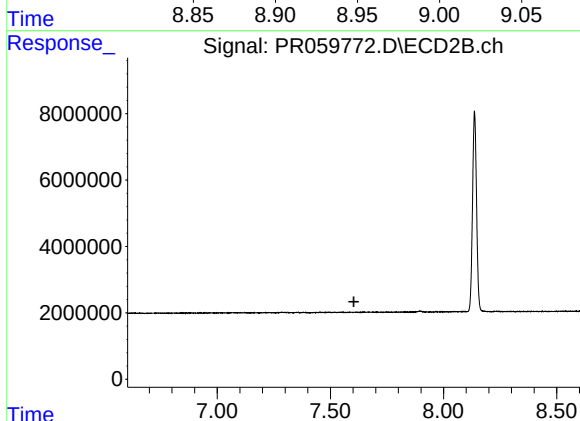
R.T.: 6.184 min
Delta R.T.: 0.027 min
Response: 220233
Conc: 0.76 ng/ml



#40 AR-1262-5

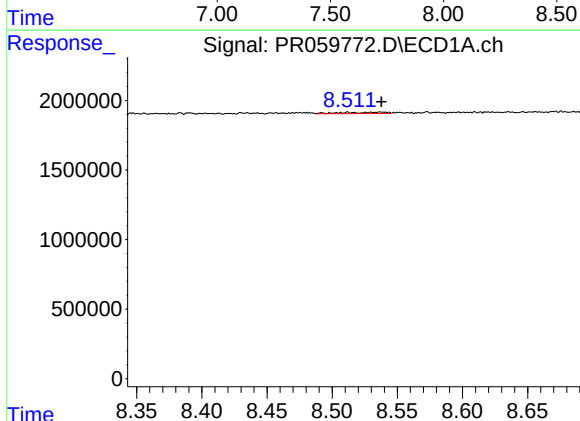
R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 162918
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



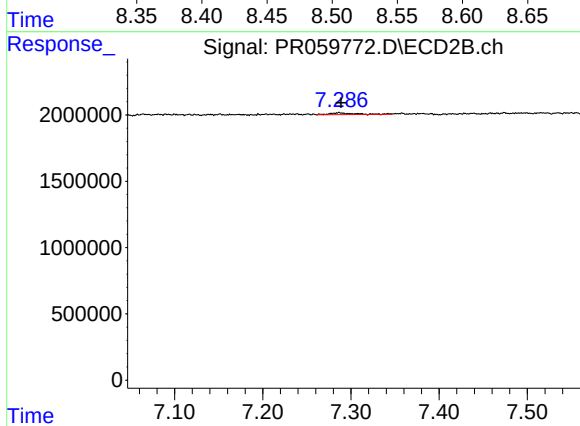
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



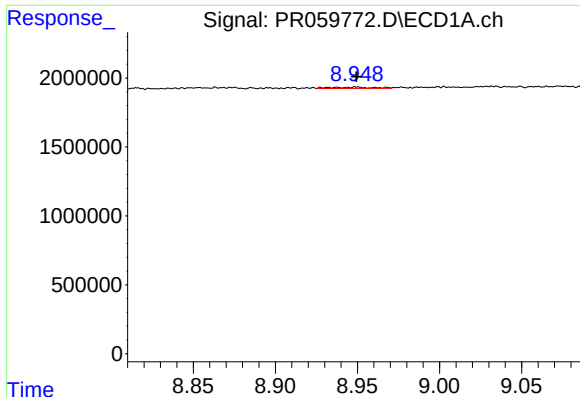
#43 AR-1268-3

R.T.: 8.512 min
Delta R.T.: -0.026 min
Response: 227075
Conc: 0.91 ng/ml



#43 AR-1268-3

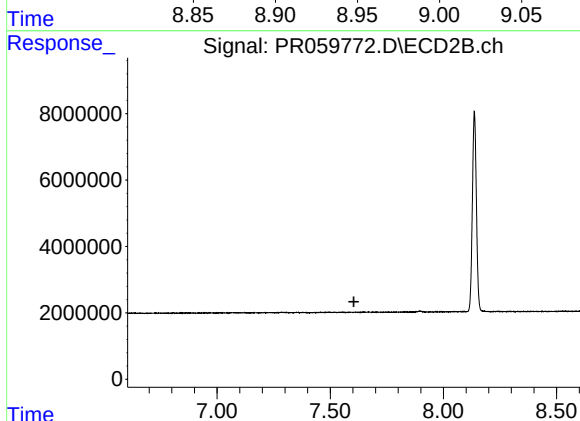
R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 271703
Conc: 0.56 ng/ml



#44 AR-1268-4

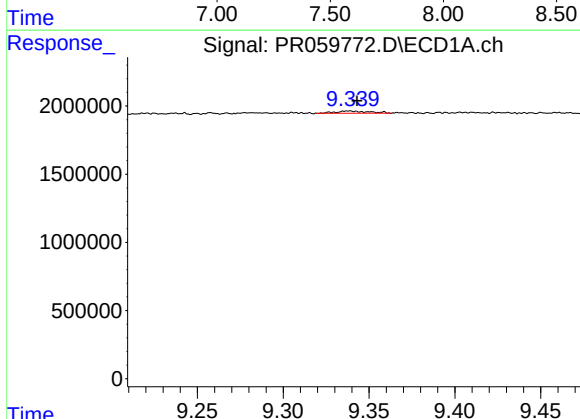
R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 162918
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



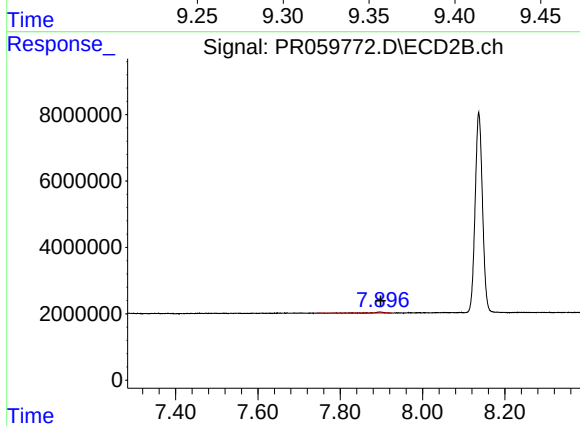
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.005 min
Response: 222155
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 432251
Conc: 0.29 ng/ml