

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
 Data File : PR061532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 11:52
 Operator : YP\AJ
 Sample : 02789-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:55:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	3.696	2.968	53851155	64176493	19.229	21.477
2)	SA Decachlor...	9.632	8.264	53614979	120.4E6	38.798	37.480
Target Compounds							
3)	L1 AR-1016-1	0.000	4.096	0	395716	N.D.	3.800 #
4)	L1 AR-1016-2	0.000	4.113	0	386161	N.D.	2.609 #
5)	L1 AR-1016-3	5.034	4.298	989623	294625	13.070	3.726 #
6)	L1 AR-1016-4	0.000	4.343	0	226495	N.D.	3.729 #
7)	L1 AR-1016-5	0.000	4.564	0	377920	N.D.	4.563 #
8)	L2 AR-1221-1	3.903	3.182	606475	205453	17.974	5.289 #
9)	L2 AR-1221-2	4.009	3.274	742559	905931	31.388	33.027
10)	L2 AR-1221-3	0.000	3.361	0	129055	N.D.	1.445 #
11)	L3 AR-1232-1	0.000	3.361	0	129055	N.D.	1.796 #
12)	L3 AR-1232-2	0.000	4.113	0	386161	N.D.	5.823 #
13)	L3 AR-1232-3	0.000	4.298	0	294625	N.D.	8.247 #
14)	L3 AR-1232-4	0.000	4.385	0	212317	N.D.	6.999 #
15)	L3 AR-1232-5	0.000	4.564	0	377920	N.D.	10.581 #
16)	L4 AR-1242-1	0.000	4.096	0	395716	N.D.	4.467 #
17)	L4 AR-1242-2	0.000	4.113	0	386161	N.D.	3.071 #
18)	L4 AR-1242-3	5.034	4.298	989623	294625	15.001	4.292 #
19)	L4 AR-1242-4	0.000	4.385	0	212317	N.D.	3.267 #
20)	L4 AR-1242-5	0.000	4.937	0	365629	N.D.	4.330 #
21)	L5 AR-1248-1	0.000	4.096	0	395716	N.D.	5.792 #
22)	L5 AR-1248-2	0.000	4.343	0	226495	N.D.	2.342 #
23)	L5 AR-1248-3	0.000	4.385	0	212317	N.D.	2.140 #
24)	L5 AR-1248-4	5.834	4.564	398939	377920	4.295	3.126 #
25)	L5 AR-1248-5	0.000	4.976	0	560276	N.D.	4.648 #
26)	L6 AR-1254-1	5.834	4.937	398939	365629	4.120	1.984 #
27)	L6 AR-1254-2	0.000	5.094	0	237770	N.D.	1.502 #
28)	L6 AR-1254-3	0.000	5.521	0	1120621	N.D.	4.208 #
29)	L6 AR-1254-4	0.000	5.773	0	475298	N.D.	2.827 #
30)	L6 AR-1254-5	0.000	6.218	0	3718052	N.D.	15.102 #
31)	L7 AR-1260-1	0.000	5.673	0	340394	N.D.	1.996 #
32)	L7 AR-1260-2	6.995f	5.870	3843891	89180	32.658	0.426 #
33)	L7 AR-1260-3	0.000	6.043	0	10694841	N.D.	51.501 #
34)	L7 AR-1260-4	0.000	6.526	0	1591408	N.D.	9.415 #
35)	L7 AR-1260-5	7.905	6.823	210168	800771	1.188	1.975 #
36)	L8 AR-1262-1	0.000	6.273	0	1753902	N.D.	6.632 #
37)	L8 AR-1262-2	7.905	6.802	210168	3186338	0.931	6.439 #
38)	L8 AR-1262-3	8.206	7.133	669893	145833	4.355	0.839 #
39)	L8 AR-1262-4	0.000	7.133f	0	145833	N.D.	0.405 #
40)	L8 AR-1262-5	8.883f	0.000	364543	0	4.951	N.D. #
41)	L9 AR-1268-1	8.206	7.133	669893	145833	3.320	0.351 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: May 19 21:55:48 2023
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 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.133f	0	145833	N.D.	0.381 #
43) L9	AR-1268-3	0.000	7.407	0	163262	N.D.	0.489 #
44) L9	AR-1268-4	8.883f	0.000	364543	0	5.893	N.D. #
45) L9	AR-1268-5	0.000	8.014	0	783279	N.D.	0.728 #

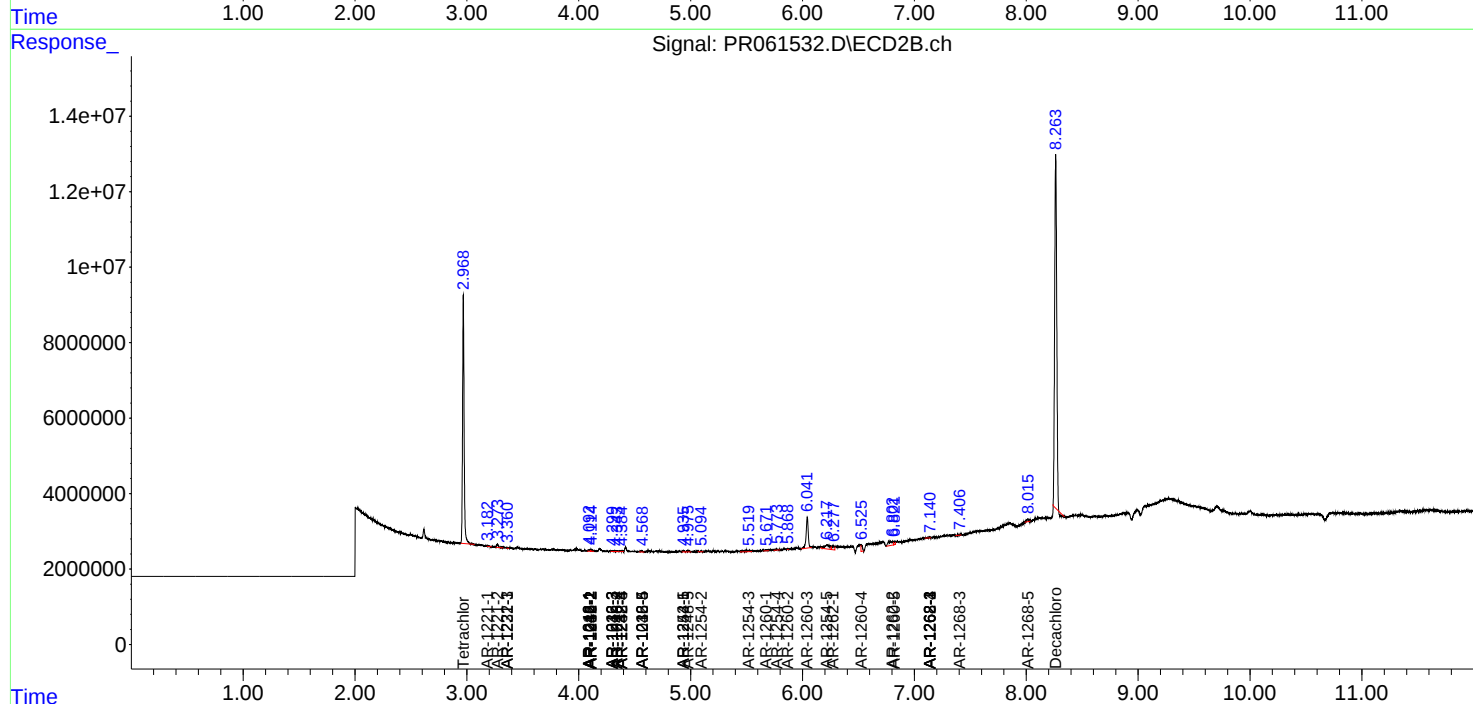
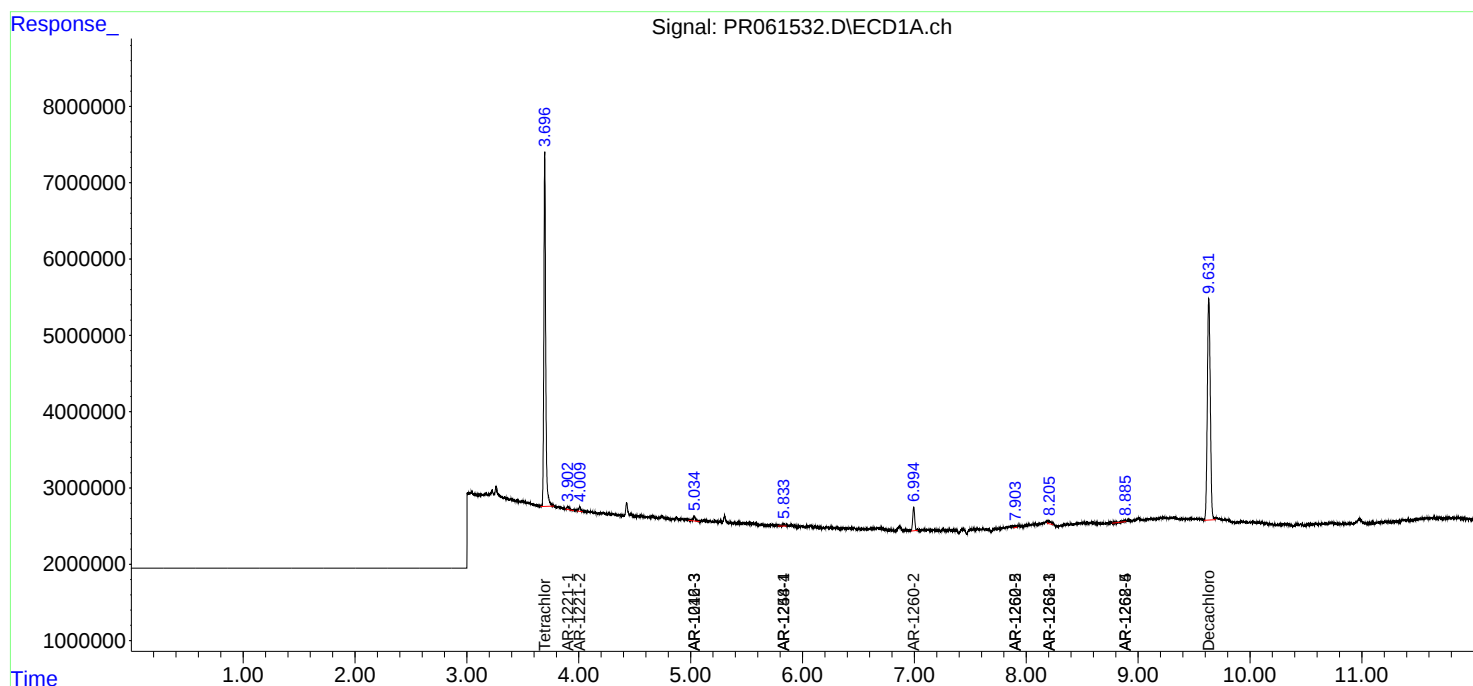
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

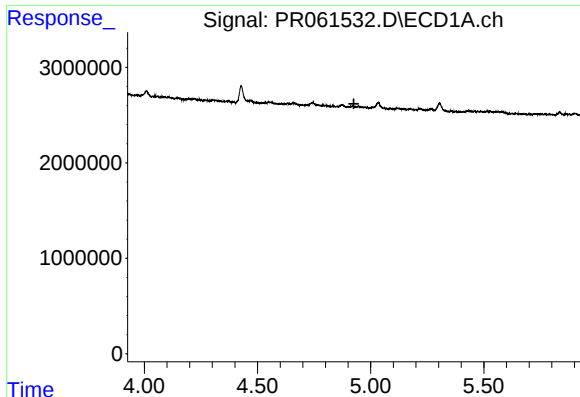
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

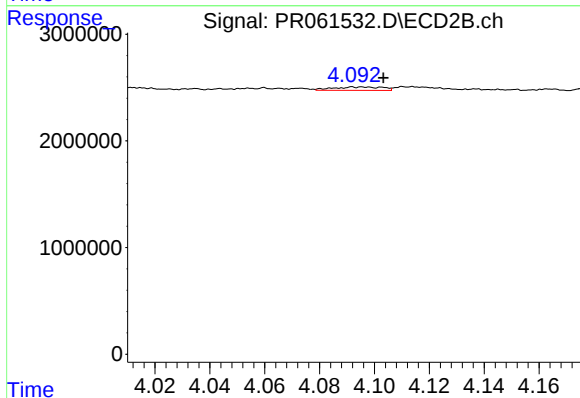




#3 AR-1016-1

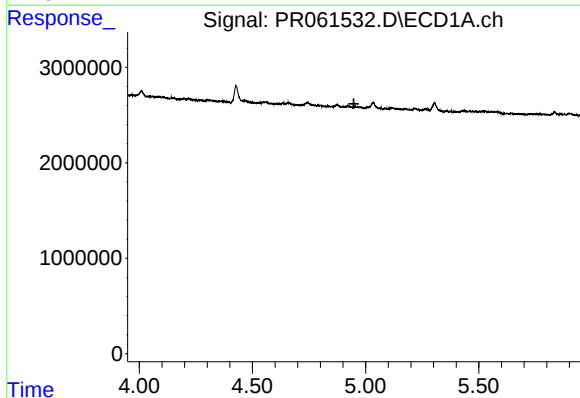
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



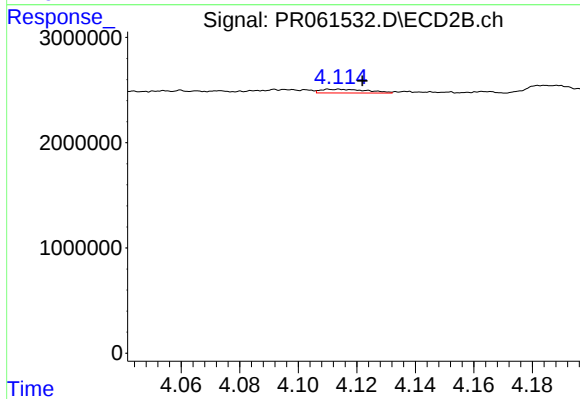
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 395716
Conc: 3.80 ng/ml



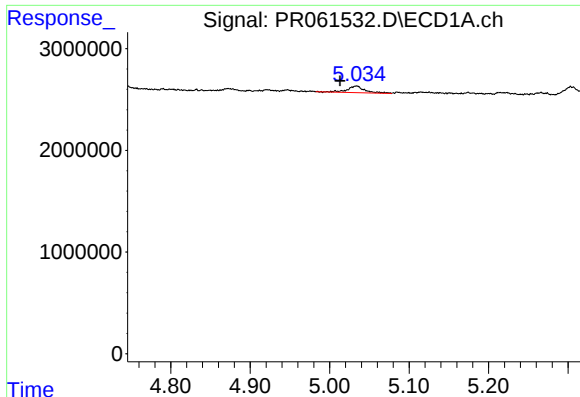
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

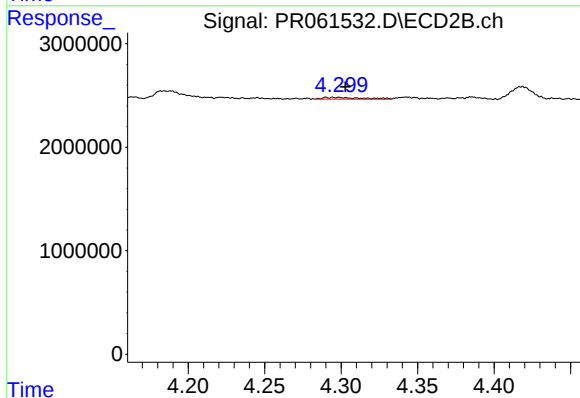
R.T.: 4.113 min
Delta R.T.: -0.009 min
Response: 386161
Conc: 2.61 ng/ml



#5 AR-1016-3

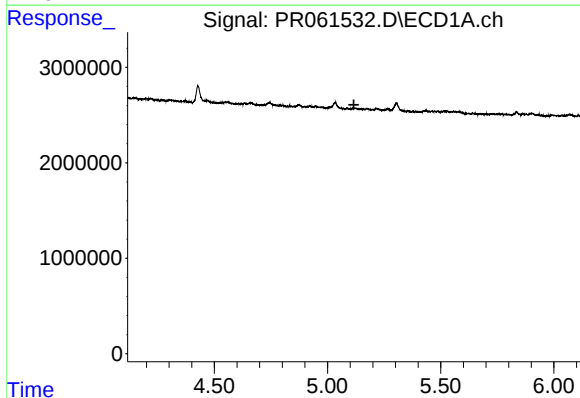
R.T.: 5.034 min
Delta R.T.: 0.021 min
Response: 989623
Conc: 13.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



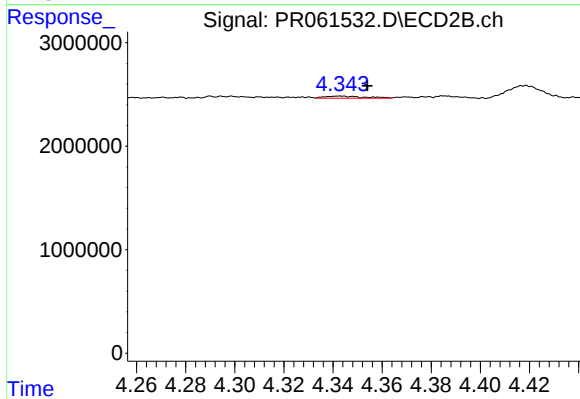
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 294625
Conc: 3.73 ng/ml



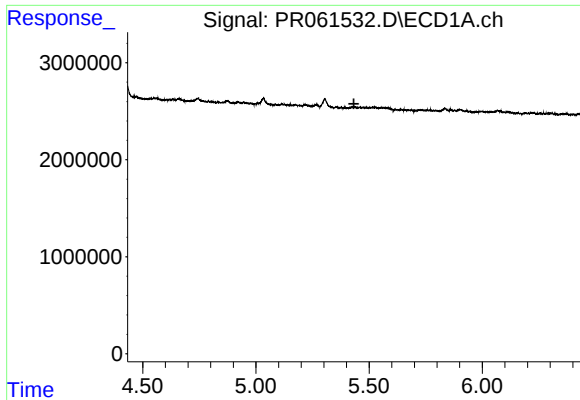
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

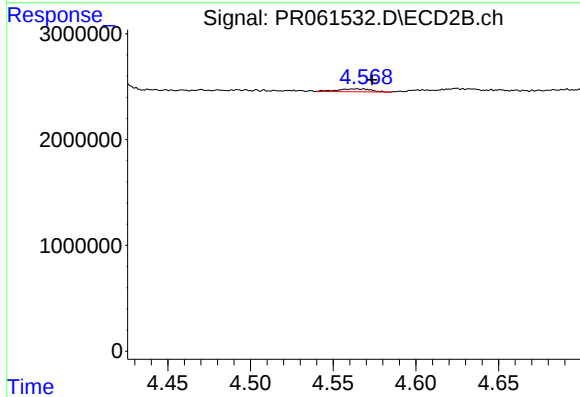
R.T.: 4.343 min
Delta R.T.: -0.011 min
Response: 226495
Conc: 3.73 ng/ml



#7 AR-1016-5

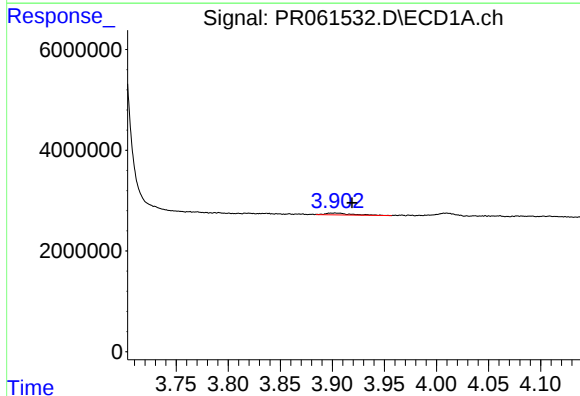
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



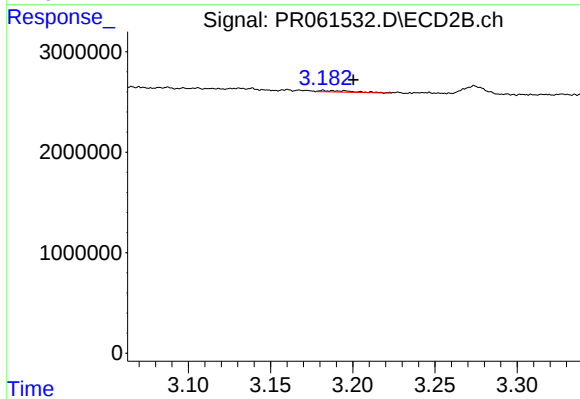
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.010 min
Response: 377920
Conc: 4.56 ng/ml



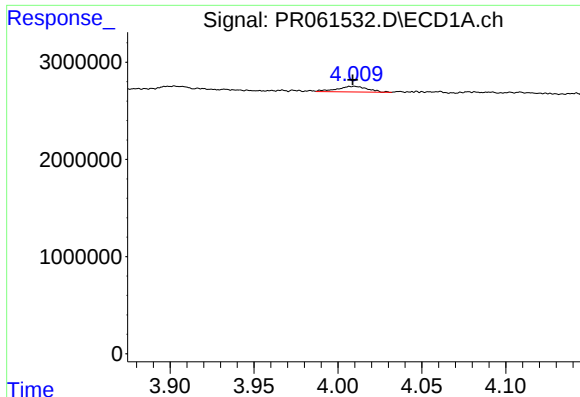
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.016 min
Response: 606475
Conc: 17.97 ng/ml



#8 AR-1221-1

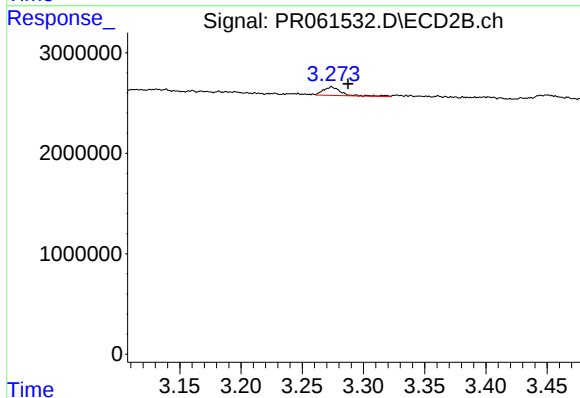
R.T.: 3.182 min
Delta R.T.: -0.018 min
Response: 205453
Conc: 5.29 ng/ml



#9 AR-1221-2

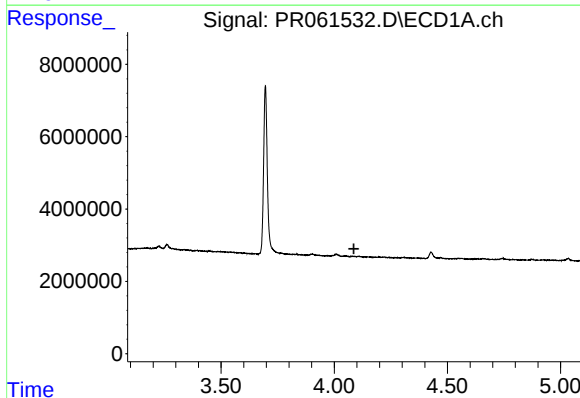
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 742559
Conc: 31.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



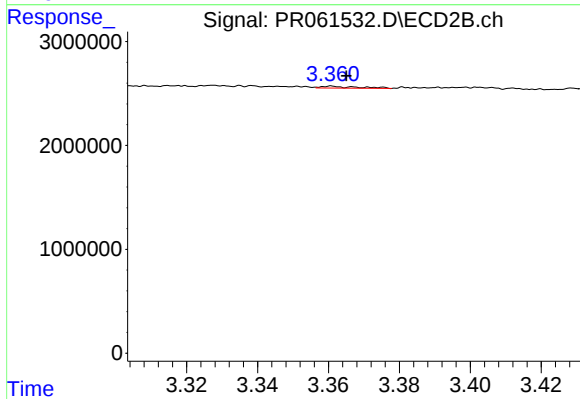
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.014 min
Response: 905931
Conc: 33.03 ng/ml



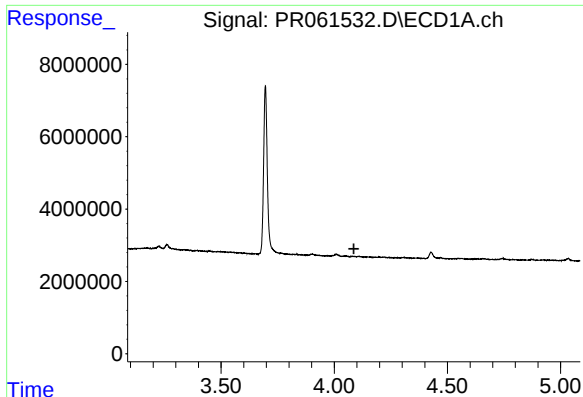
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

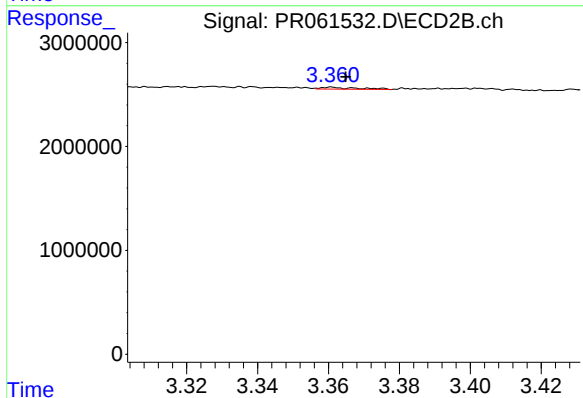
R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 129055
Conc: 1.45 ng/ml



#11 AR-1232-1

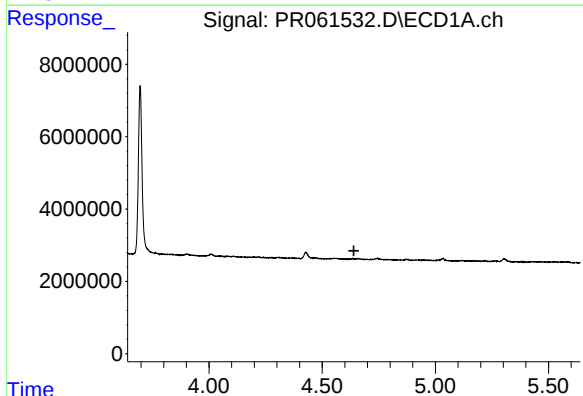
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



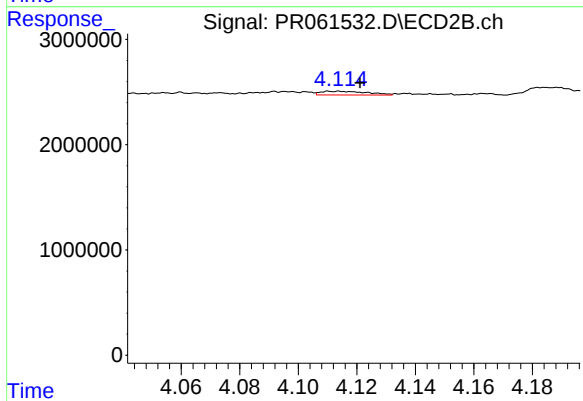
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 129055
Conc: 1.80 ng/ml



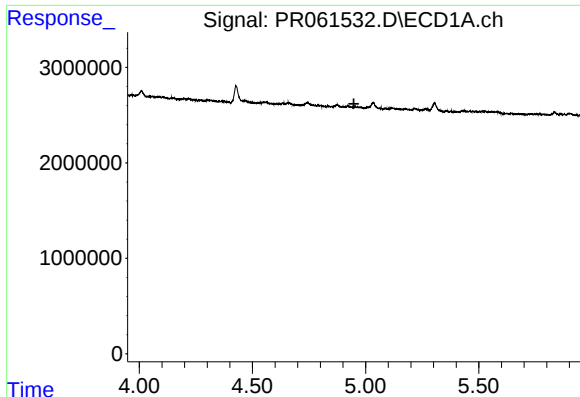
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

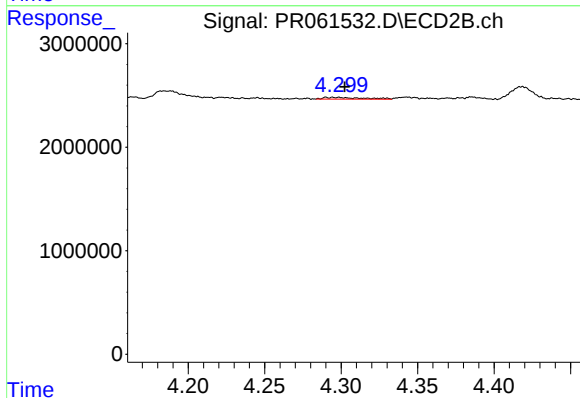
R.T.: 4.113 min
Delta R.T.: -0.008 min
Response: 386161
Conc: 5.82 ng/ml



#13 AR-1232-3

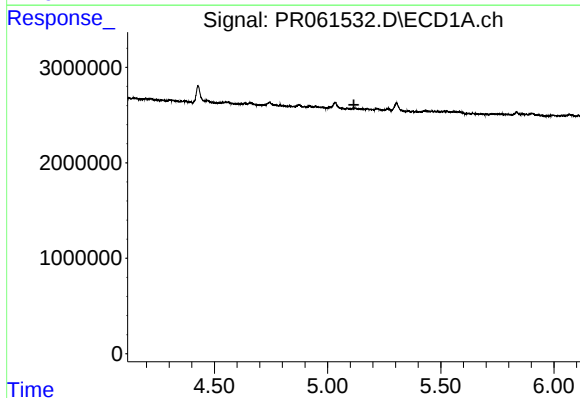
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



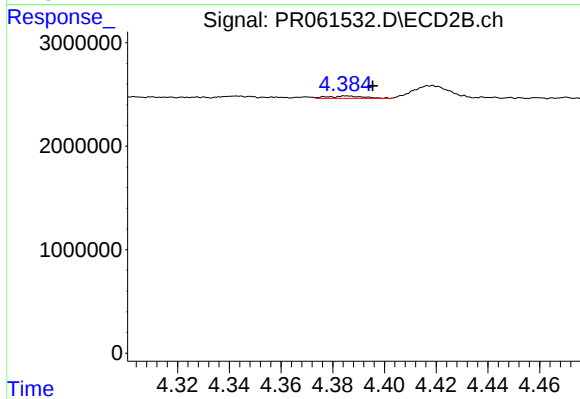
#13 AR-1232-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 294625
Conc: 8.25 ng/ml



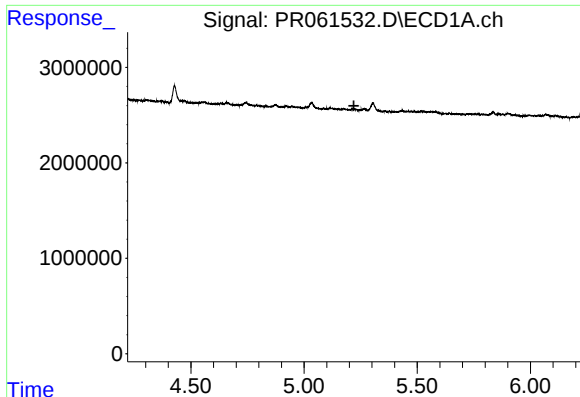
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

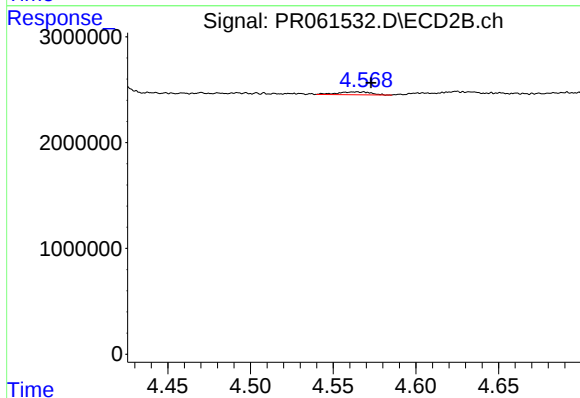
R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 212317
Conc: 7.00 ng/ml



#15 AR-1232-5

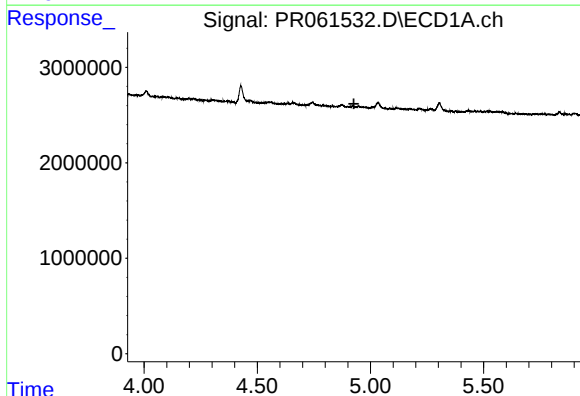
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



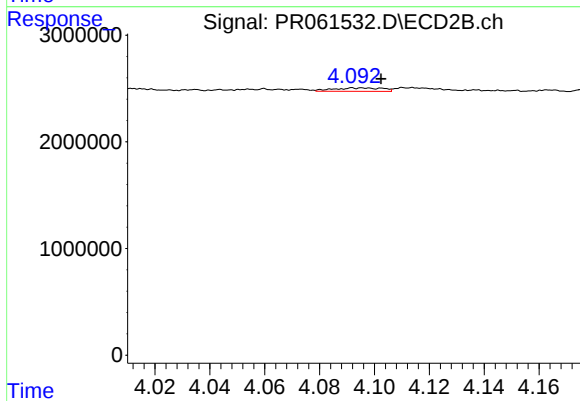
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 377920
Conc: 10.58 ng/ml



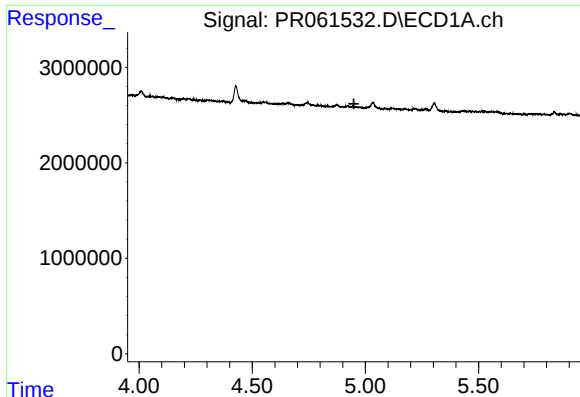
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#16 AR-1242-1

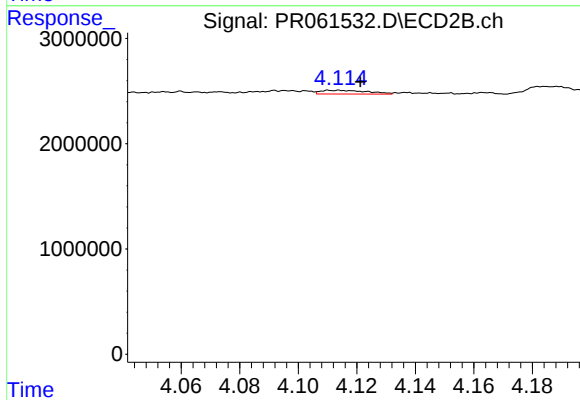
R.T.: 4.096 min
Delta R.T.: -0.006 min
Response: 395716
Conc: 4.47 ng/ml



#17 AR-1242-2

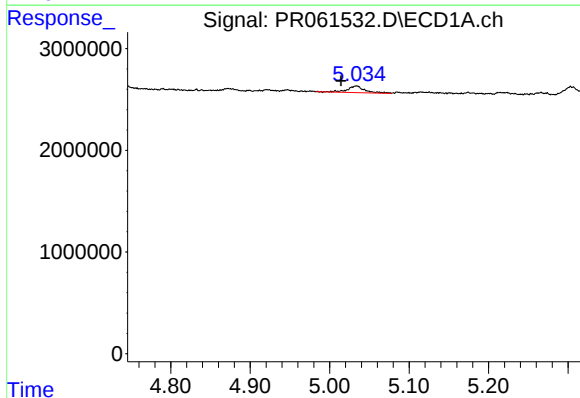
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



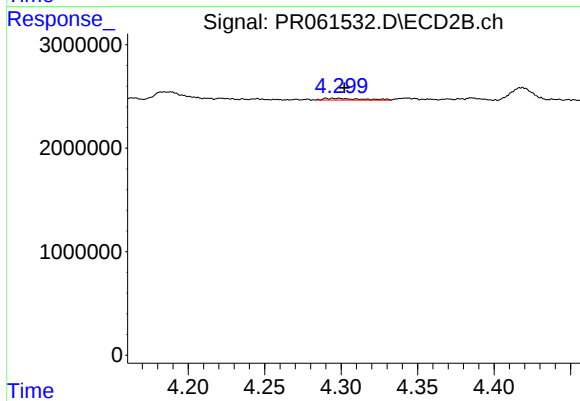
#17 AR-1242-2

R.T.: 4.113 min
Delta R.T.: -0.008 min
Response: 386161
Conc: 3.07 ng/ml



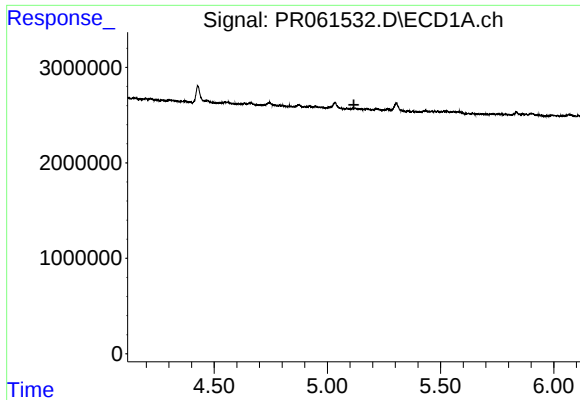
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.020 min
Response: 989623
Conc: 15.00 ng/ml



#18 AR-1242-3

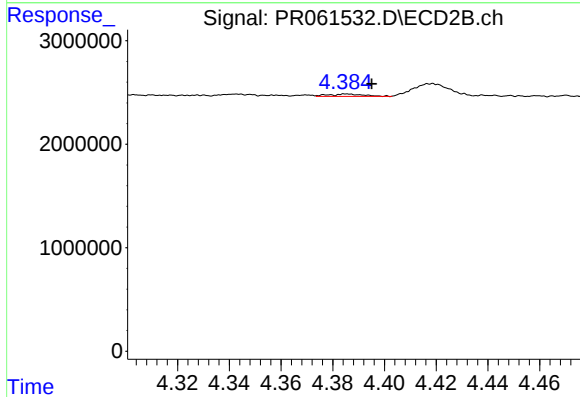
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 294625
Conc: 4.29 ng/ml



#19 AR-1242-4

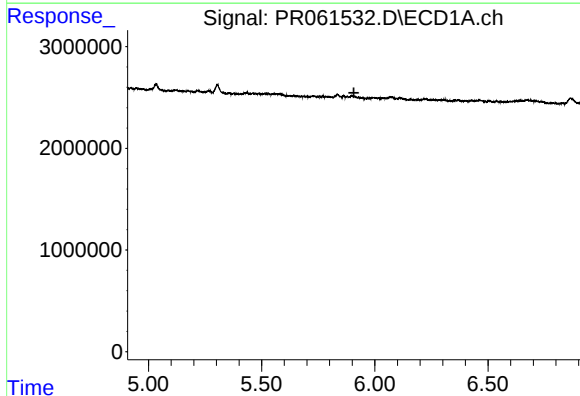
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



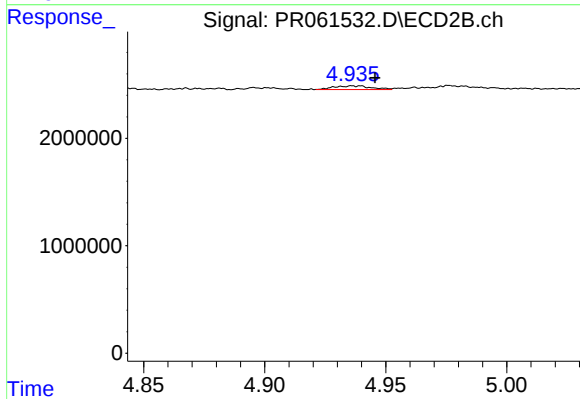
#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 212317
Conc: 3.27 ng/ml



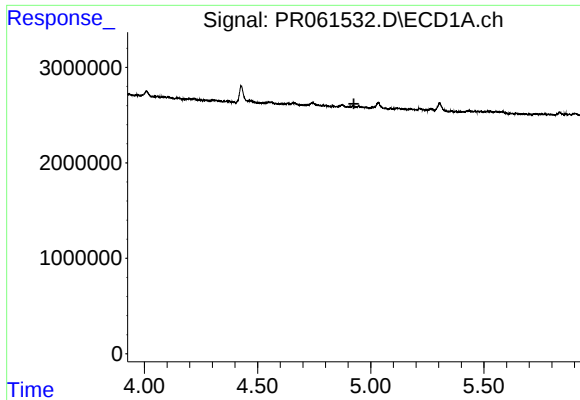
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

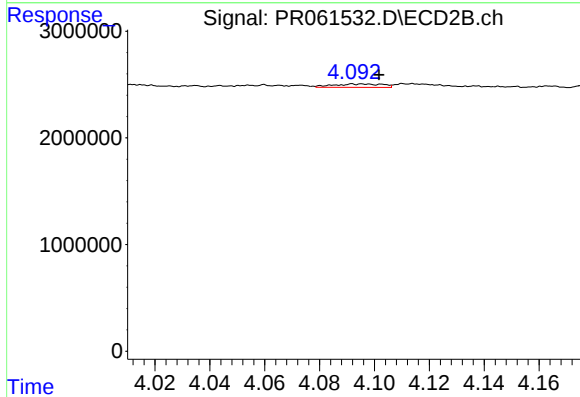
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 365629
Conc: 4.33 ng/ml



#21 AR-1248-1

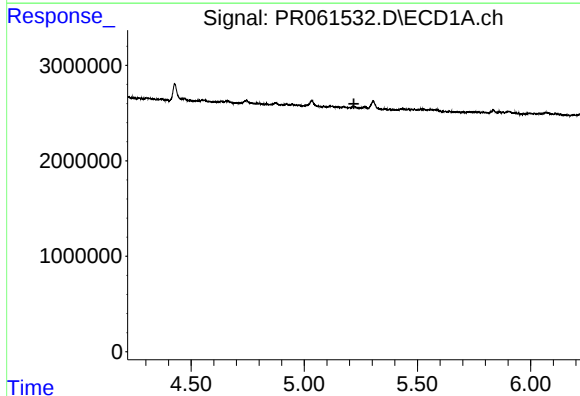
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



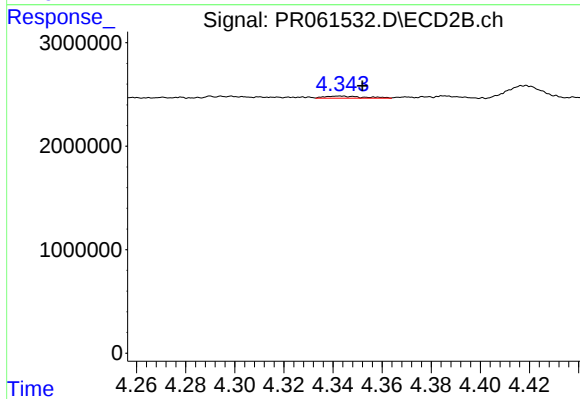
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: -0.006 min
Response: 395716
Conc: 5.79 ng/ml



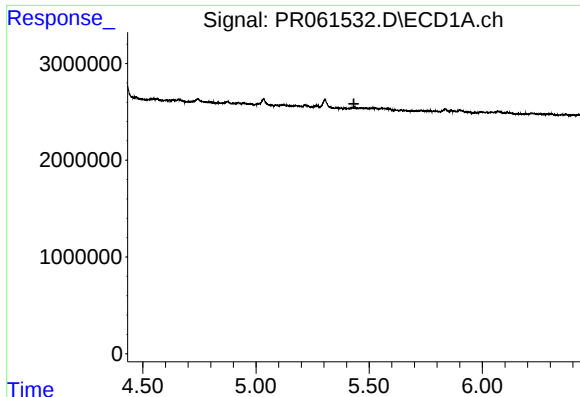
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

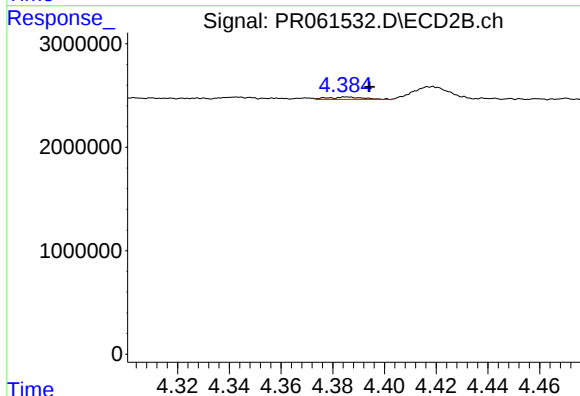
R.T.: 4.343 min
Delta R.T.: -0.009 min
Response: 226495
Conc: 2.34 ng/ml



#23 AR-1248-3

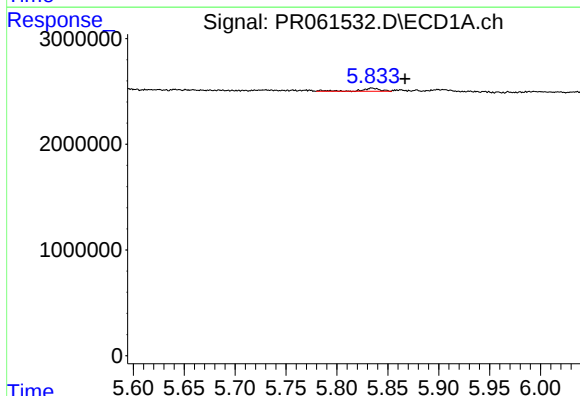
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



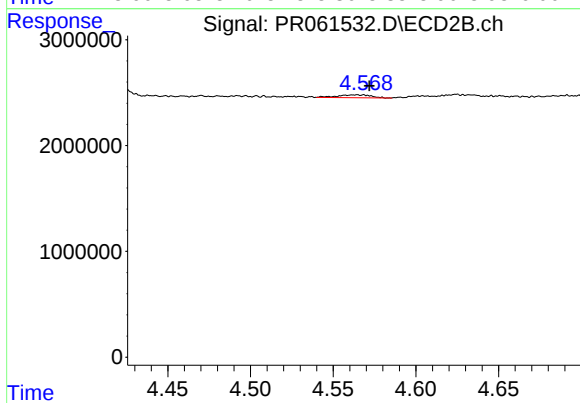
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: -0.009 min
Response: 212317
Conc: 2.14 ng/ml



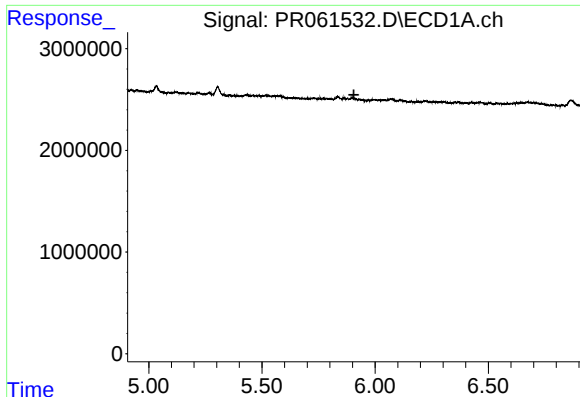
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.033 min
Response: 398939
Conc: 4.29 ng/ml



#24 AR-1248-4

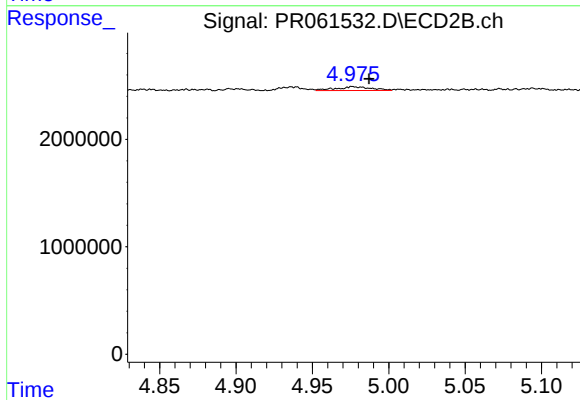
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 377920
Conc: 3.13 ng/ml



#25 AR-1248-5

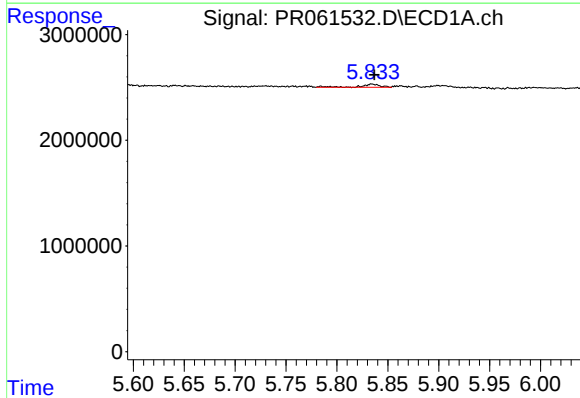
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



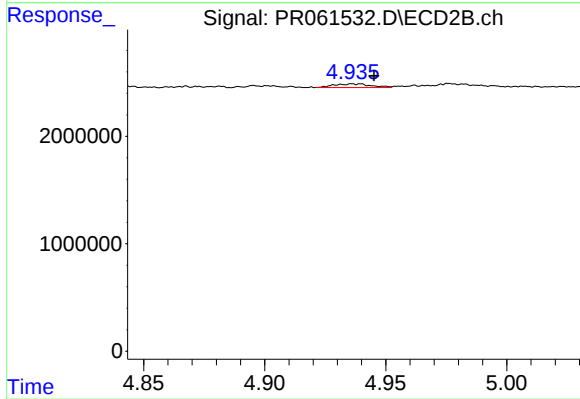
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 560276
Conc: 4.65 ng/ml



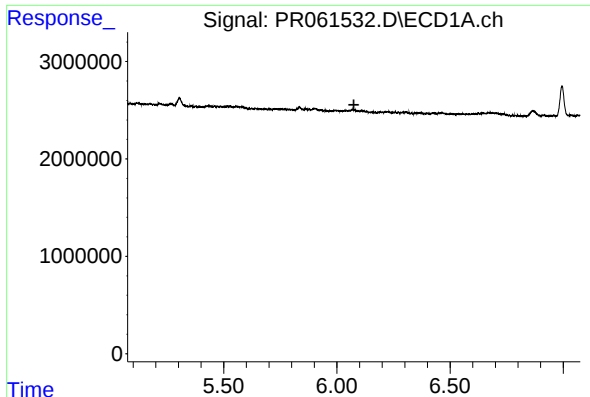
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 398939
Conc: 4.12 ng/ml



#26 AR-1254-1

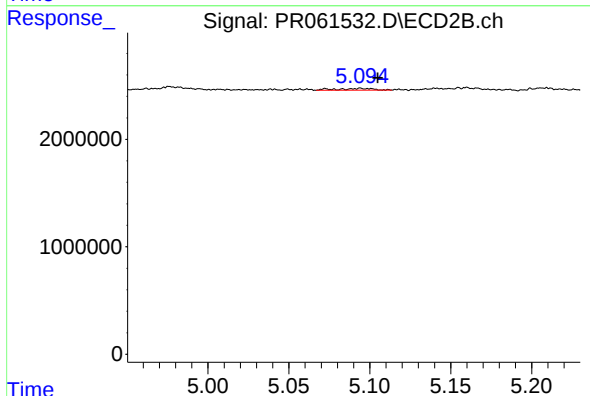
R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 365629
Conc: 1.98 ng/ml



#27 AR-1254-2

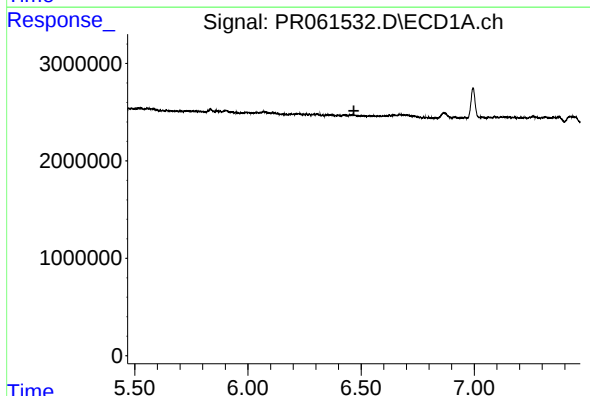
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



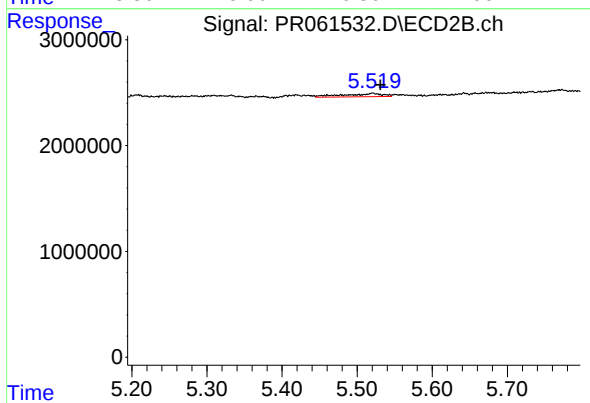
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 237770
Conc: 1.50 ng/ml



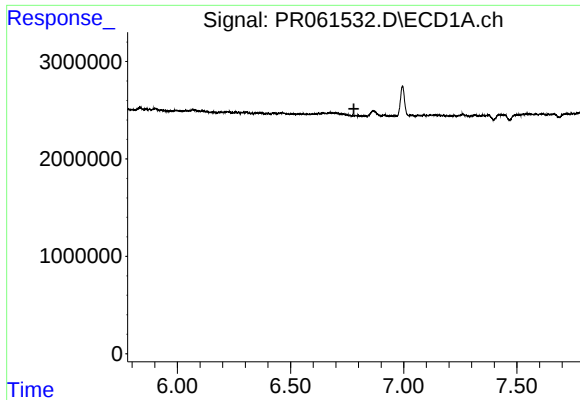
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

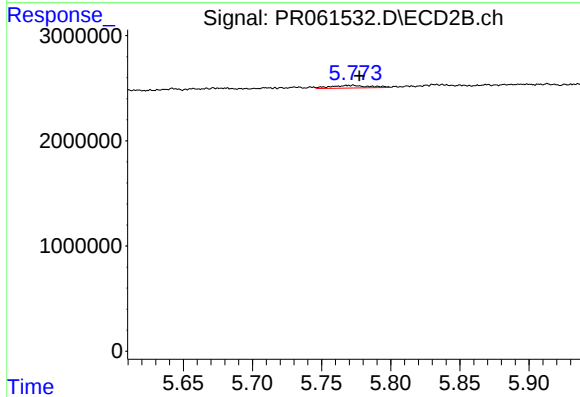
R.T.: 5.521 min
Delta R.T.: -0.010 min
Response: 1120621
Conc: 4.21 ng/ml



#29 AR-1254-4

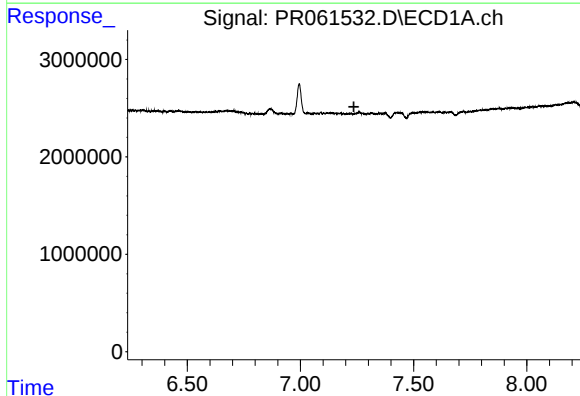
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



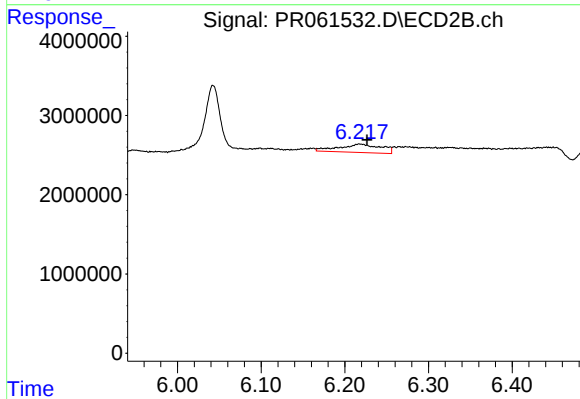
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 475298
Conc: 2.83 ng/ml



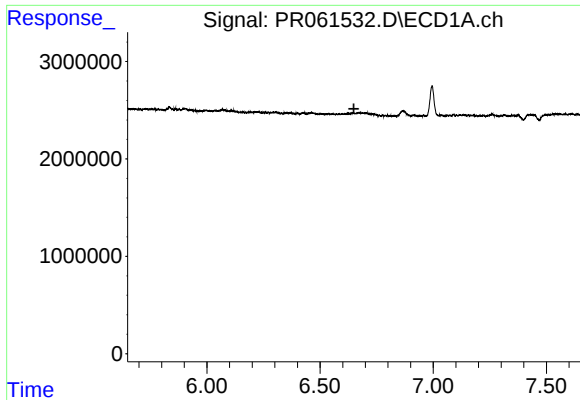
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

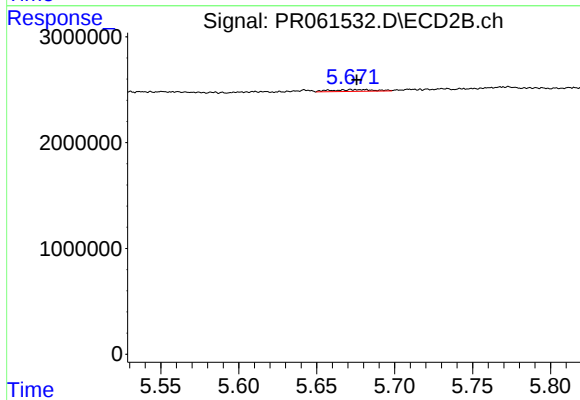
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 3718052
Conc: 15.10 ng/ml



#31 AR-1260-1

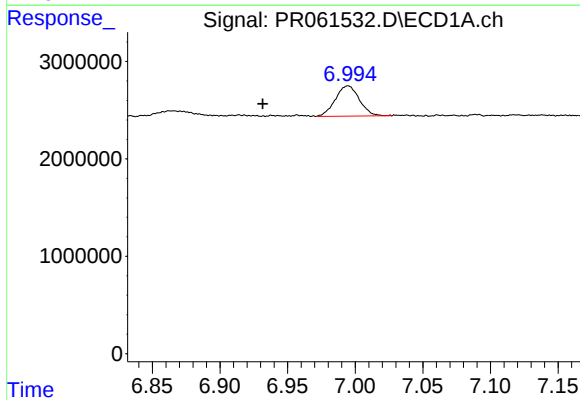
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



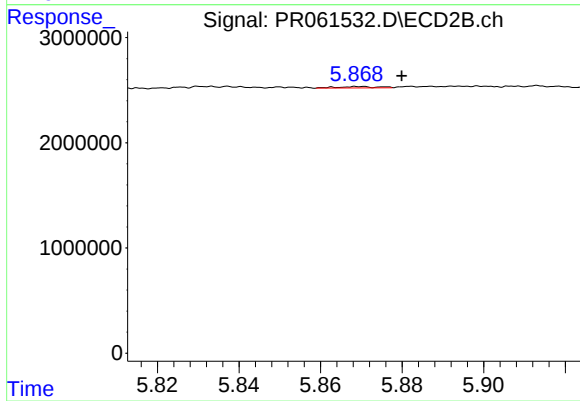
#31 AR-1260-1

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 340394
Conc: 2.00 ng/ml



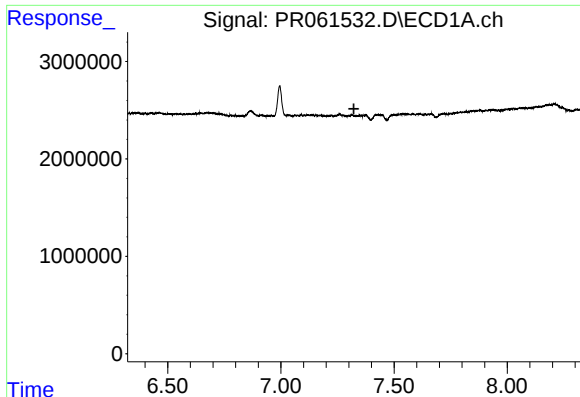
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: 0.063 min
Response: 3843891
Conc: 32.66 ng/ml



#32 AR-1260-2

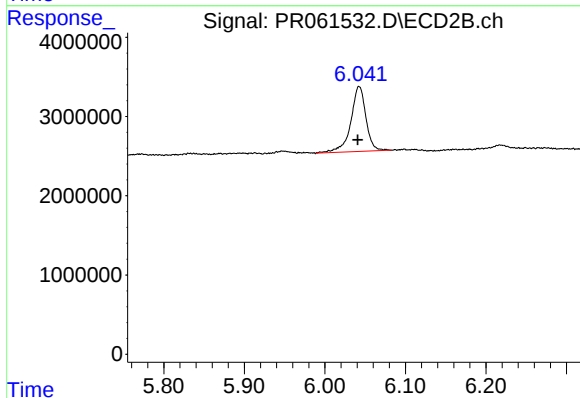
R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 89180
Conc: 0.43 ng/ml



#33 AR-1260-3

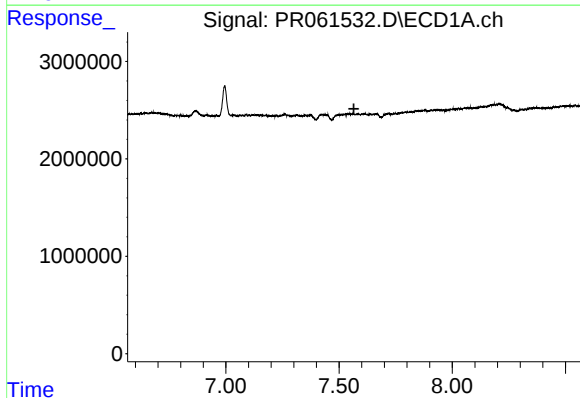
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



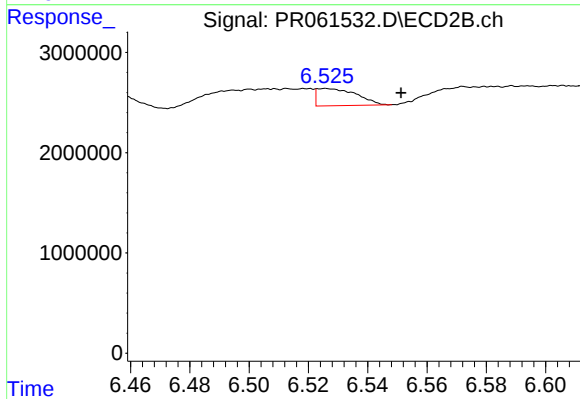
#33 AR-1260-3

R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 10694841
Conc: 51.50 ng/ml



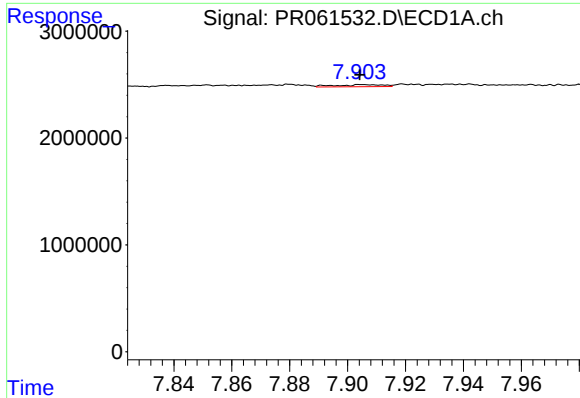
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

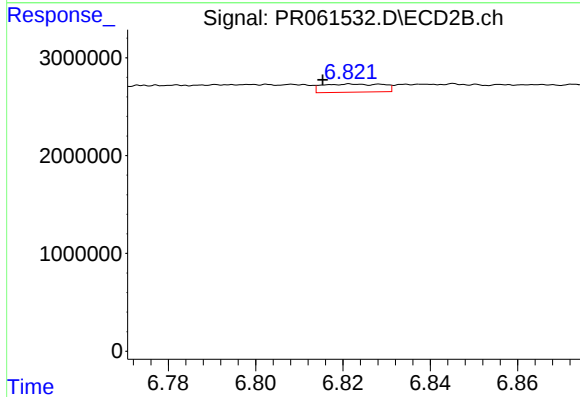
R.T.: 6.526 min
Delta R.T.: -0.026 min
Response: 1591408
Conc: 9.41 ng/ml



#35 AR-1260-5

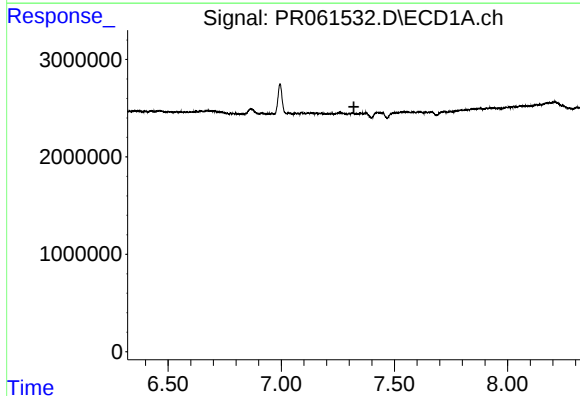
R.T.: 7.905 min
Delta R.T.: 0.001 min
Response: 210168
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



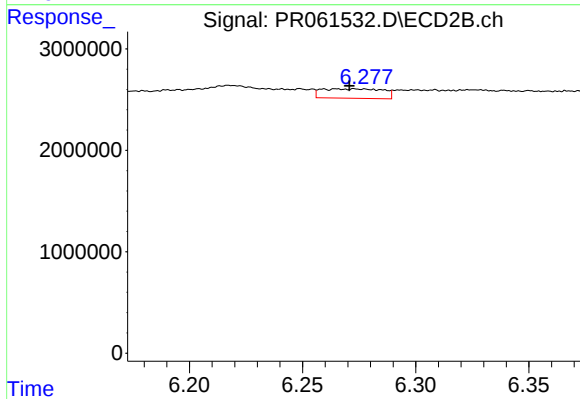
#35 AR-1260-5

R.T.: 6.823 min
Delta R.T.: 0.007 min
Response: 800771
Conc: 1.98 ng/ml



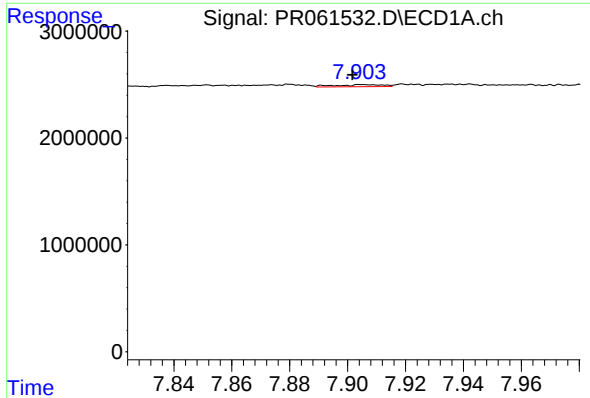
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#36 AR-1262-1

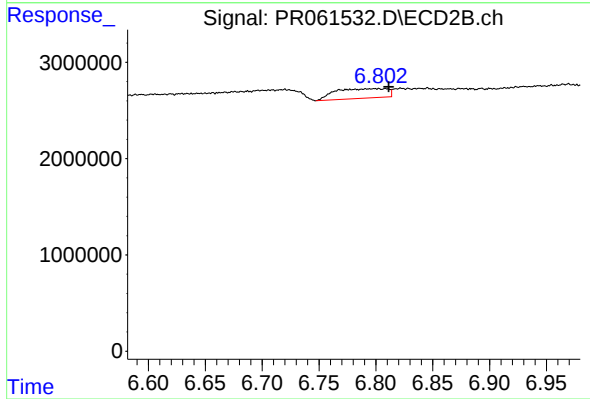
R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 1753902
Conc: 6.63 ng/ml



#37 AR-1262-2

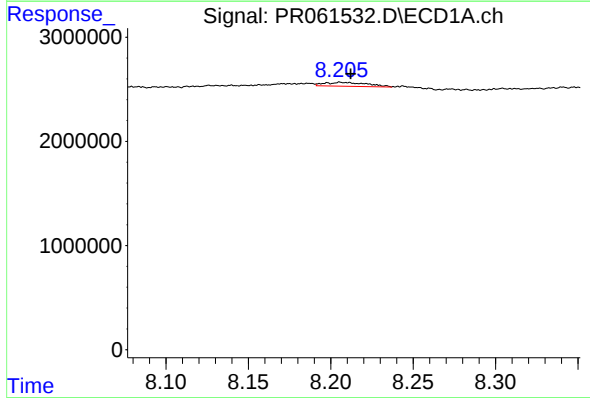
R.T.: 7.905 min
Delta R.T.: 0.004 min
Response: 210168
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



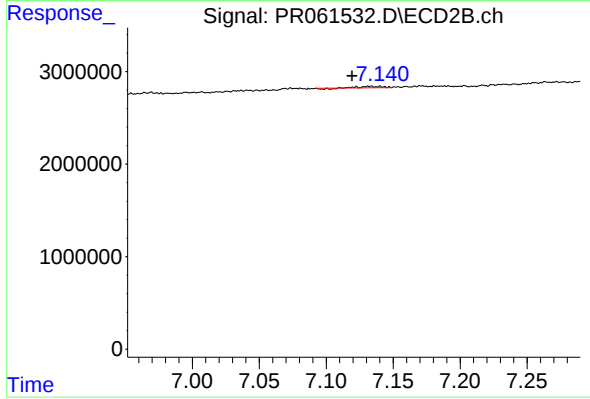
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 3186338
Conc: 6.44 ng/ml



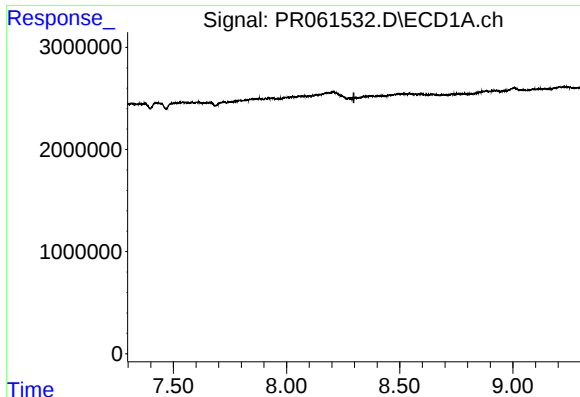
#38 AR-1262-3

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 669893
Conc: 4.35 ng/ml



#38 AR-1262-3

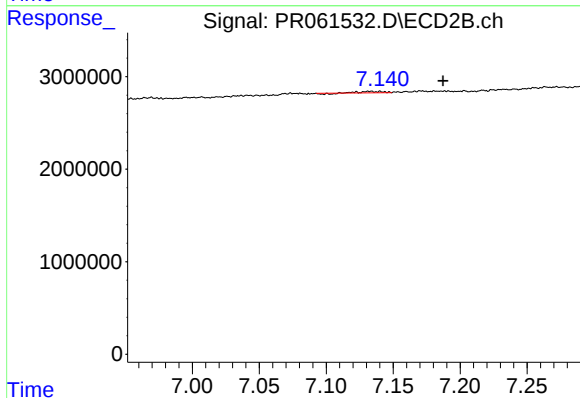
R.T.: 7.133 min
Delta R.T.: 0.014 min
Response: 145833
Conc: 0.84 ng/ml



#39 AR-1262-4

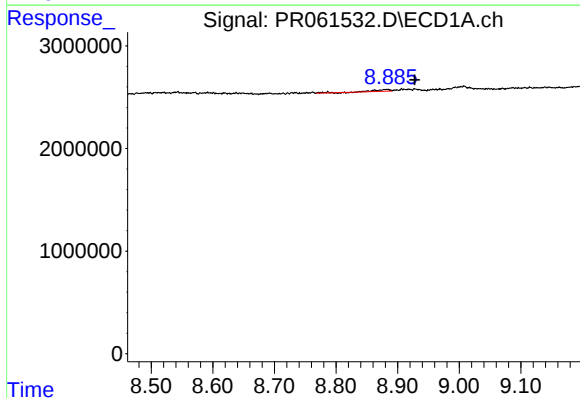
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



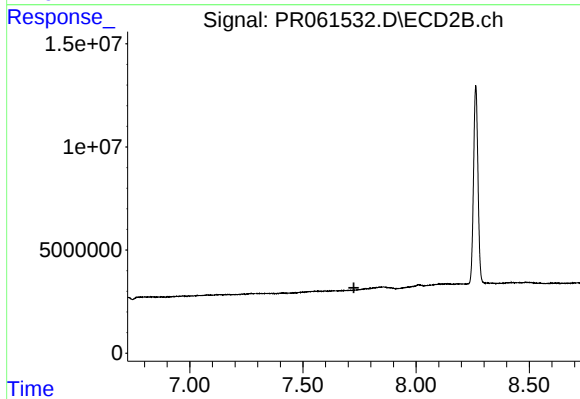
#39 AR-1262-4

R.T.: 7.133 min
Delta R.T.: -0.054 min
Response: 145833
Conc: 0.40 ng/ml



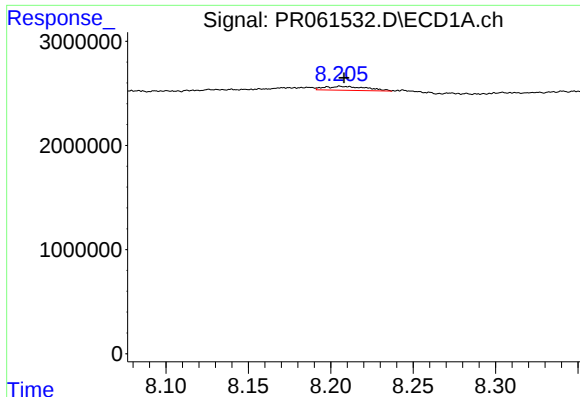
#40 AR-1262-5

R.T.: 8.883 min
Delta R.T.: -0.045 min
Response: 364543
Conc: 4.95 ng/ml



#40 AR-1262-5

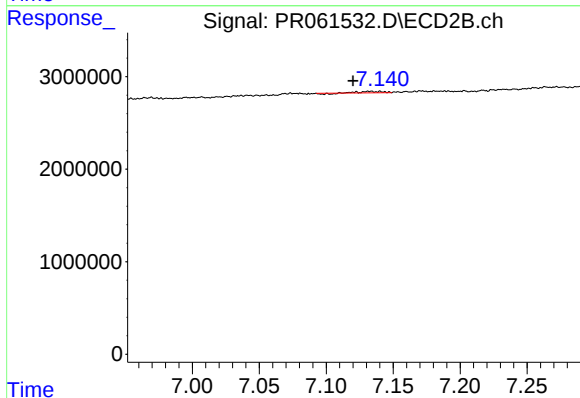
R.T.: 0.000 min
Exp R.T.: 7.725 min
Response: 0
Conc: N.D.



#41 AR-1268-1

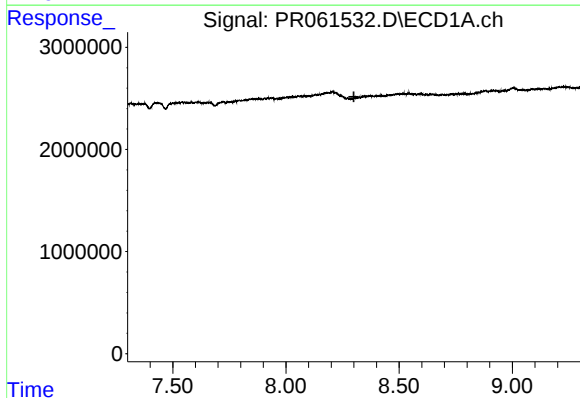
R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 669893
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



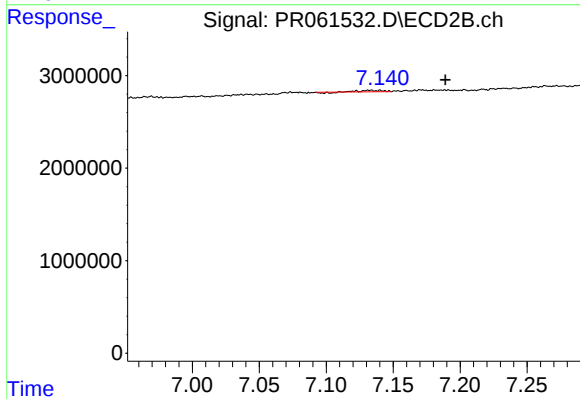
#41 AR-1268-1

R.T.: 7.133 min
Delta R.T.: 0.013 min
Response: 145833
Conc: 0.35 ng/ml



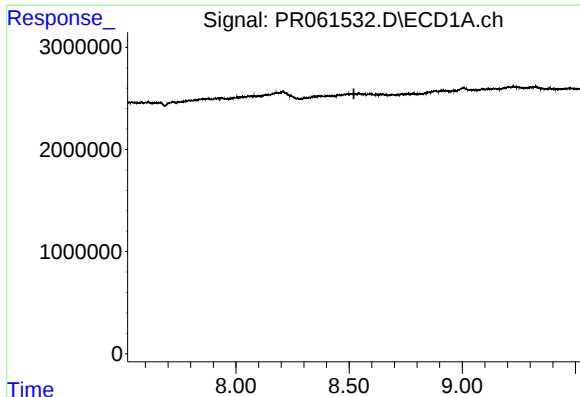
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

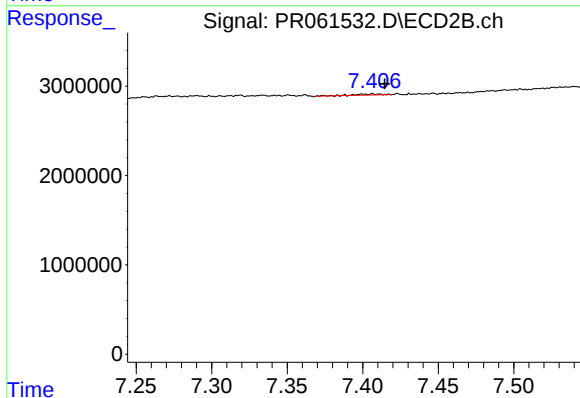
R.T.: 7.133 min
Delta R.T.: -0.056 min
Response: 145833
Conc: 0.38 ng/ml



#43 AR-1268-3

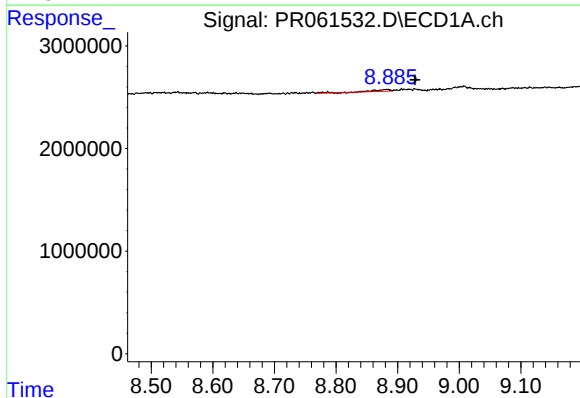
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



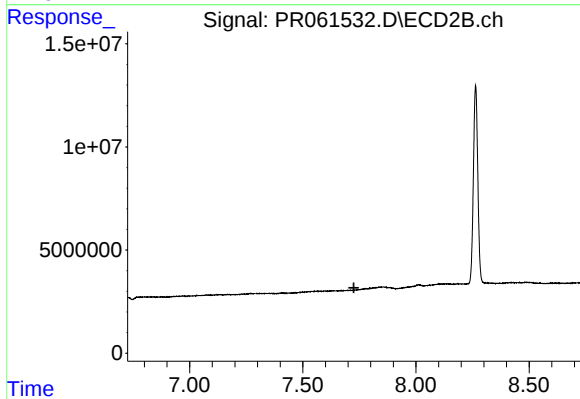
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 163262
Conc: 0.49 ng/ml



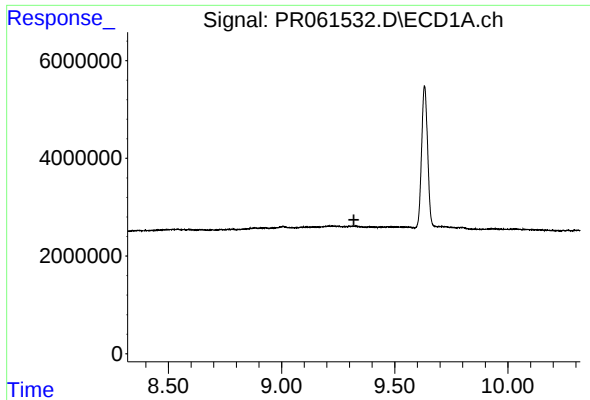
#44 AR-1268-4

R.T.: 8.883 min
Delta R.T.: -0.046 min
Response: 364543
Conc: 5.89 ng/ml



#44 AR-1268-4

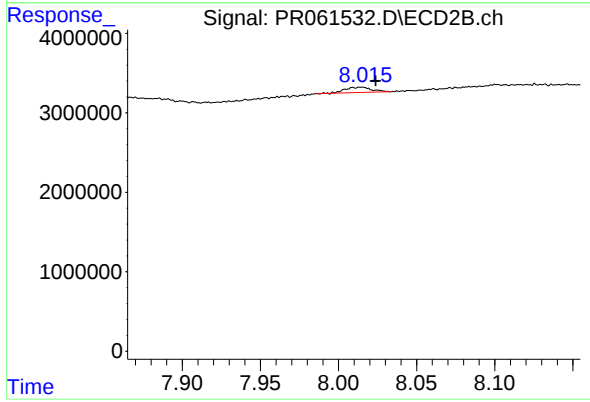
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.014 min
Delta R.T.: -0.010 min
Response: 783279
Conc: 0.73 ng/ml