

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 16:11
 Operator : AJ\MA
 Sample : PB162784BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:17:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 2024
 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...	3.678	3.006	40192109	103.4E6	16.882	19.024
2)	SA Decachlor...	9.590	8.325	111.5E6	128.7E6	44.459	45.681
Target Compounds							
3)	L1 AR-1016-1	4.853f	4.162	2097376	345337	39.869	1.925 #
4)	L1 AR-1016-2	4.853f	4.162	2097376	345337	21.324	1.372 #
5)	L1 AR-1016-3	5.018	0.000	504217	0	7.843	N.D. #
6)	L1 AR-1016-4	5.018f	0.000	504217	0	9.463	N.D. #
7)	L1 AR-1016-5	5.362f	4.658f	153241	296678	3.624	2.027 #
8)	L2 AR-1221-1	0.000	3.168f	0	523738	N.D.	8.350 #
9)	L2 AR-1221-2	3.989	3.312	877037	2249190	48.317	51.040
10)	L2 AR-1221-3	0.000	3.368	0	89796	N.D.	0.627 #
11)	L3 AR-1232-1	0.000	3.368	0	89796	N.D.	0.793 #
12)	L3 AR-1232-2	4.608	4.162	139270	345337	6.021	3.031 #
13)	L3 AR-1232-3	4.853f	0.000	2097376	0	45.936	N.D. #
14)	L3 AR-1232-4	0.000	4.467	0	376250	N.D.	6.770 #
15)	L3 AR-1232-5	5.213	4.658f	207663	296678	19.167	4.957 #
16)	L4 AR-1242-1	4.853f	4.162	2097376	345337	47.318	2.262 #
17)	L4 AR-1242-2	4.853f	4.162	2097376	345337	25.293	1.626 #
18)	L4 AR-1242-3	5.018	0.000	504217	0	9.338	N.D. #
19)	L4 AR-1242-4	0.000	4.467	0	376250	N.D.	3.266 #
20)	L4 AR-1242-5	5.815f	4.982	1534239	479333	32.405	3.247 #
21)	L5 AR-1248-1	4.853f	4.162	2097376	345337	62.565	3.076 #
22)	L5 AR-1248-2	5.213	0.000	207663	0	5.108	N.D. #
23)	L5 AR-1248-3	5.362f	4.467	153241	376250	2.609	2.220
24)	L5 AR-1248-4	5.815	4.658f	1534239	296678	22.512	1.457 #
25)	L5 AR-1248-5	5.815f	5.022	1534239	225864	19.529	1.130 #
26)	L6 AR-1254-1	5.815	4.982	1534239	479333	25.543	1.564 #
27)	L6 AR-1254-2	6.048	5.141	770326	558697	7.722	2.049 #
28)	L6 AR-1254-3	6.433	5.550	2628112	5295621	20.340	12.228 #
29)	L6 AR-1254-4	6.726	5.818	2775107	1581405	24.843	5.945 #
30)	L6 AR-1254-5	7.250f	6.266	2318579	1619172	18.471	4.112 #
31)	L7 AR-1260-1	0.000	5.716	0	699907	N.D.	2.298 #
32)	L7 AR-1260-2	0.000	5.916	0	548273	N.D.	1.485 #
33)	L7 AR-1260-3	7.250f	6.083	2318579	1128750	14.072	3.307 #
34)	L7 AR-1260-4	7.500	6.621	2193308	1789984	16.226	6.073 #
35)	L7 AR-1260-5	7.867	6.860	1891592	1349181	4.035	2.004 #
36)	L8 AR-1262-1	7.250f	6.292	2318579	202889	9.909	0.494 #
37)	L8 AR-1262-2	7.867	6.860	1891592	1349181	3.652	1.851 #
38)	L8 AR-1262-3	8.190	7.171	1736082	456615	4.888	1.557 #
39)	L8 AR-1262-4	8.190f	7.233	1736082	480203	5.806	0.884 #
40)	L8 AR-1262-5	8.813f	7.839f	723174	6892424	3.358	27.494 #
41)	L9 AR-1268-1	8.190	7.171	1736082	456615	2.258	0.507 #

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Acq On : 16 Aug 2024 16:11
Operator : AJ\MA
Sample : PB162784BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:17:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.233	0	480203	N.D.	0.583 #
43)	L9 AR-1268-3	0.000	7.462	0	240187	N.D.	0.345 #
44)	L9 AR-1268-4	0.000	7.839f	0	6892424	N.D.	22.976 #
45)	L9 AR-1268-5	9.272	8.069	2078671	1200143	1.113	0.574 #

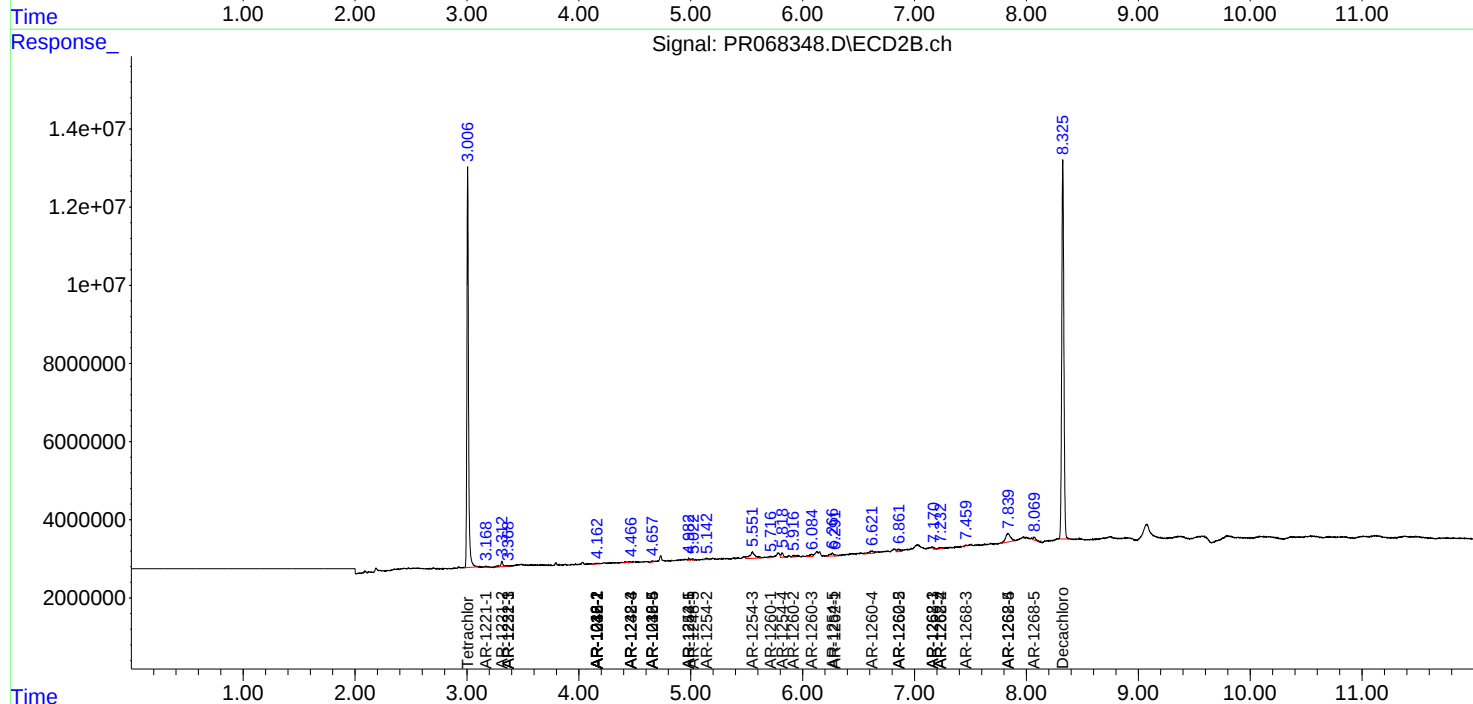
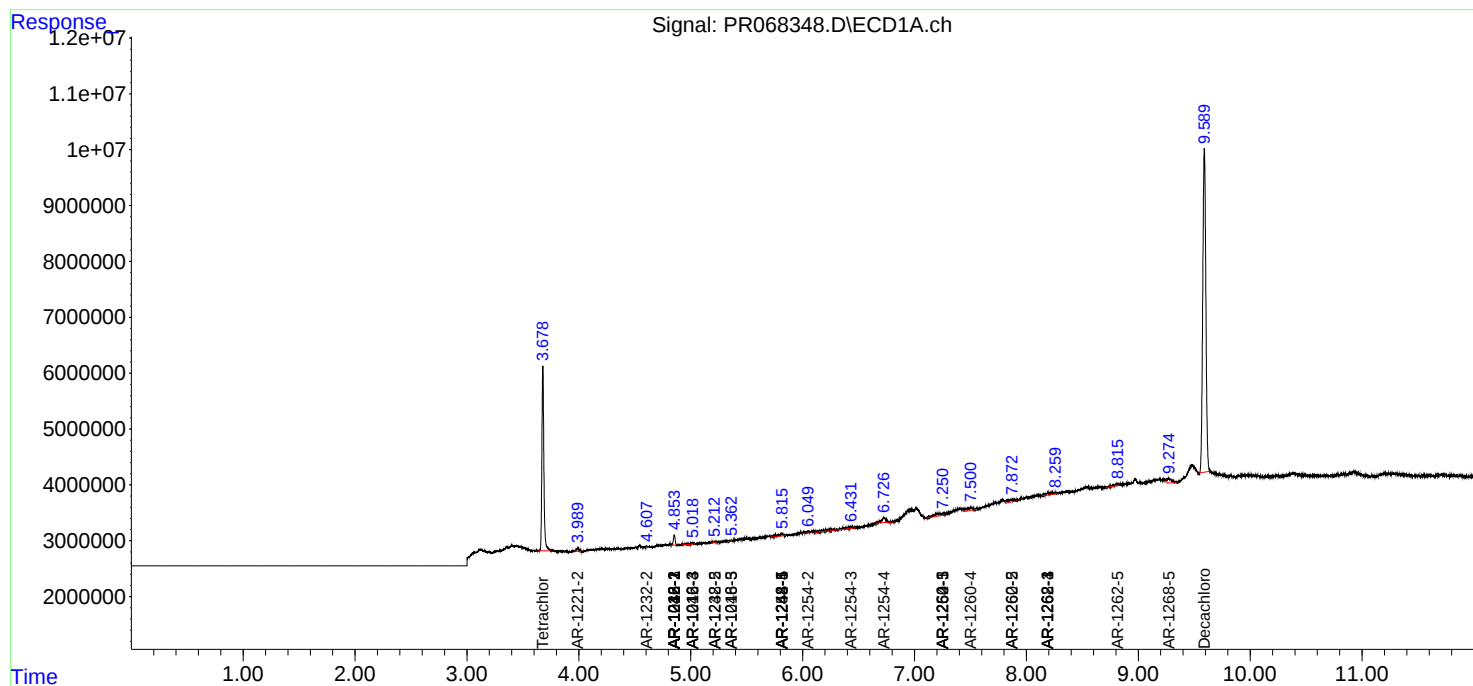
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

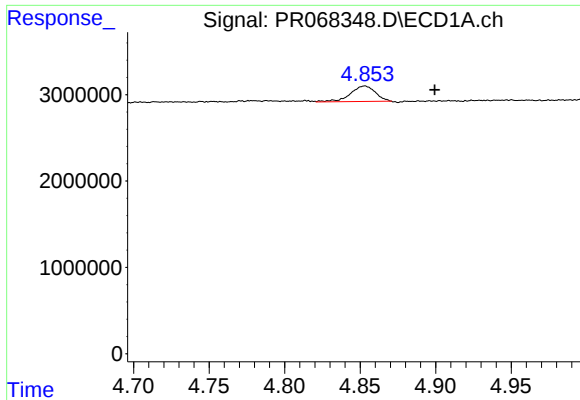
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068348.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

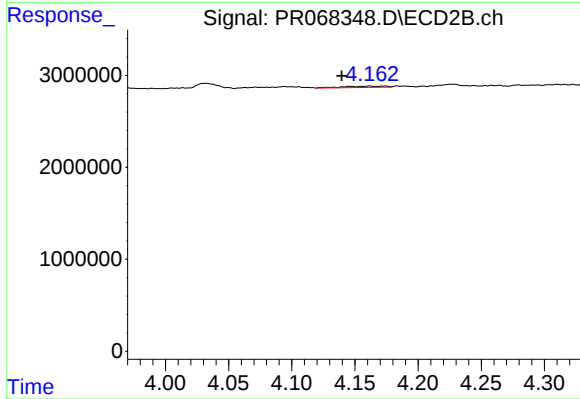




#3 AR-1016-1

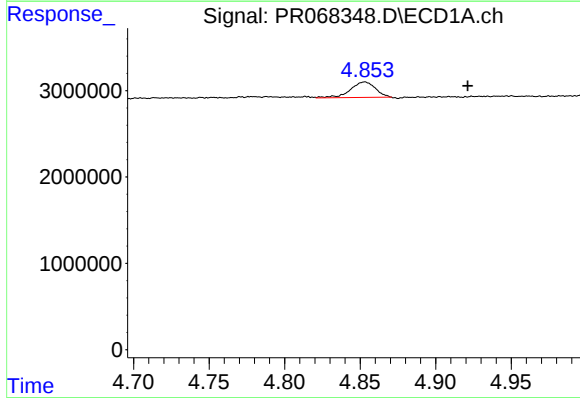
R.T.: 4.853 min
Delta R.T.: -0.046 min
Response: 2097376
Conc: 39.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



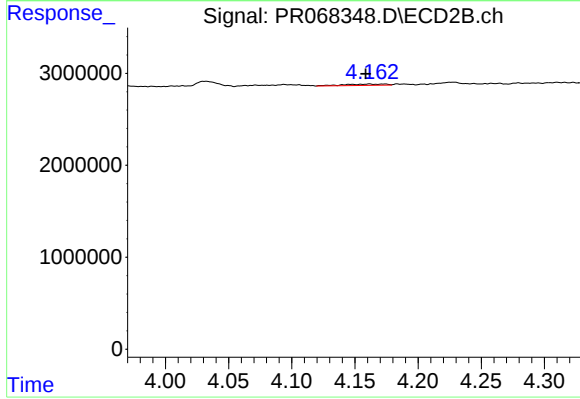
#3 AR-1016-1

R.T.: 4.162 min
Delta R.T.: 0.022 min
Response: 345337
Conc: 1.92 ng/ml



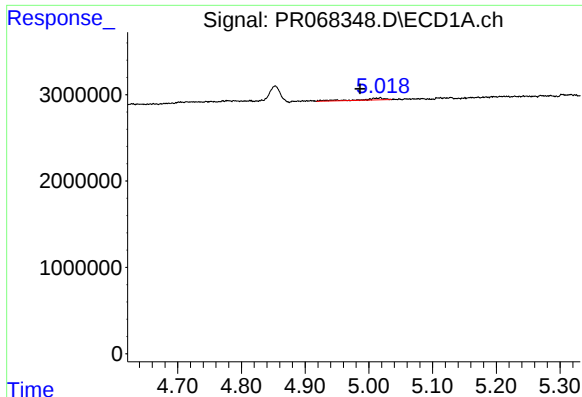
#4 AR-1016-2

R.T.: 4.853 min
Delta R.T.: -0.068 min
Response: 2097376
Conc: 21.32 ng/ml



#4 AR-1016-2

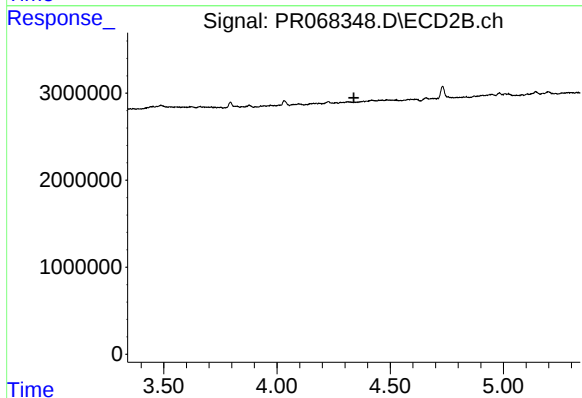
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 345337
Conc: 1.37 ng/ml



#5 AR-1016-3

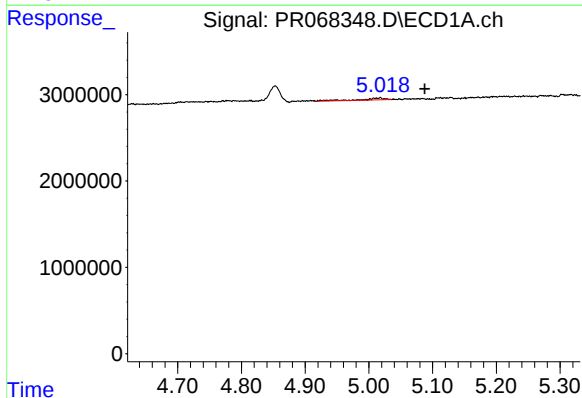
R.T.: 5.018 min
Delta R.T.: 0.032 min
Response: 504217
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



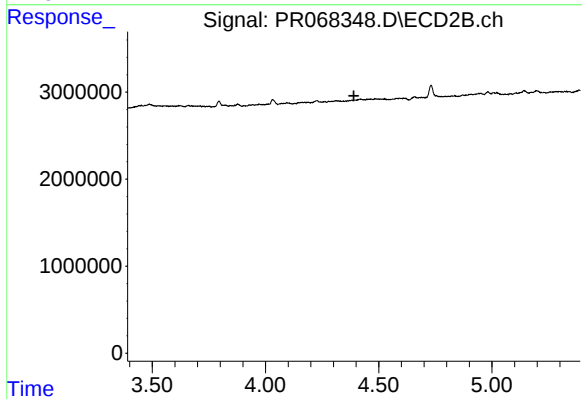
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



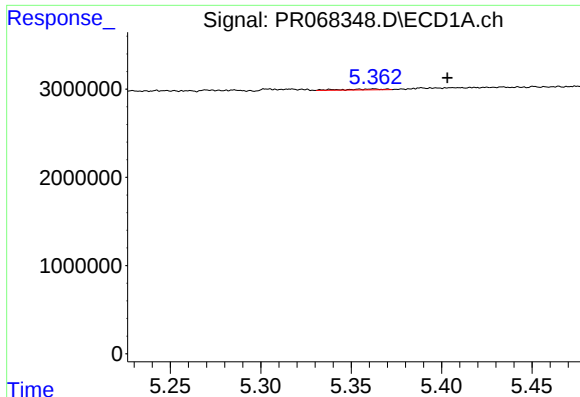
#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.070 min
Response: 504217
Conc: 9.46 ng/ml



#6 AR-1016-4

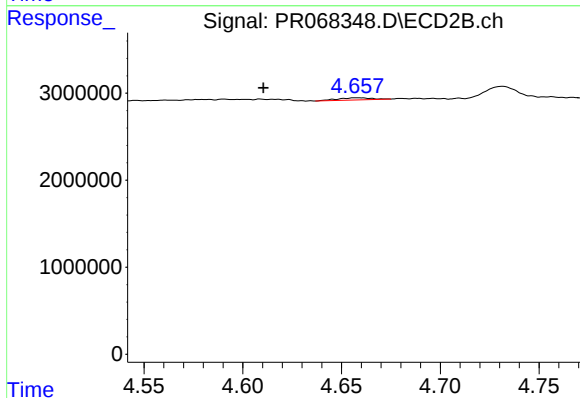
R.T.: 0.000 min
Exp R.T. : 4.390 min
Response: 0
Conc: N.D.



#7 AR-1016-5

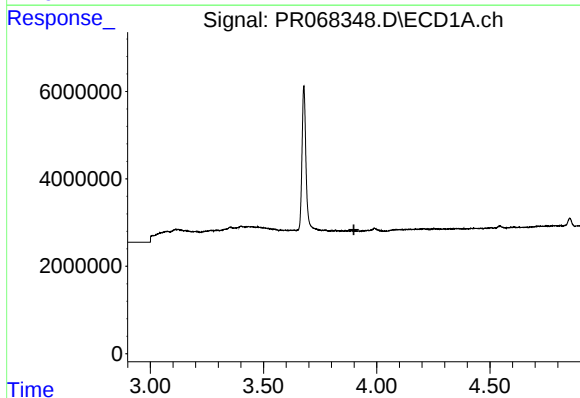
R.T.: 5.362 min
Delta R.T.: -0.041 min
Response: 153241
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



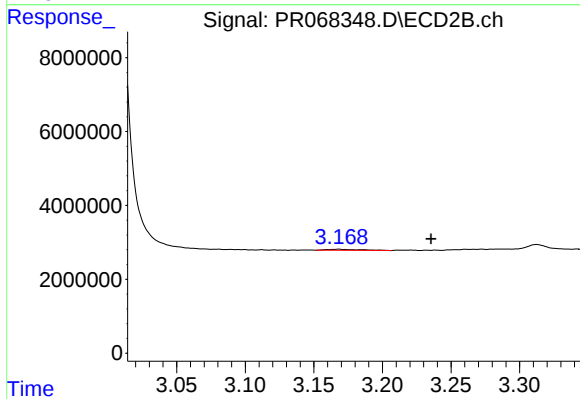
#7 AR-1016-5

R.T.: 4.658 min
Delta R.T.: 0.048 min
Response: 296678
Conc: 2.03 ng/ml



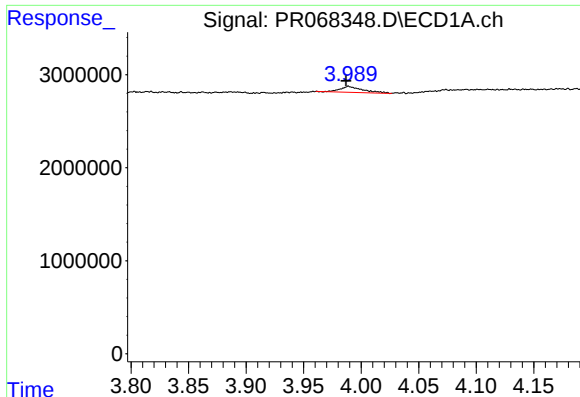
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



#8 AR-1221-1

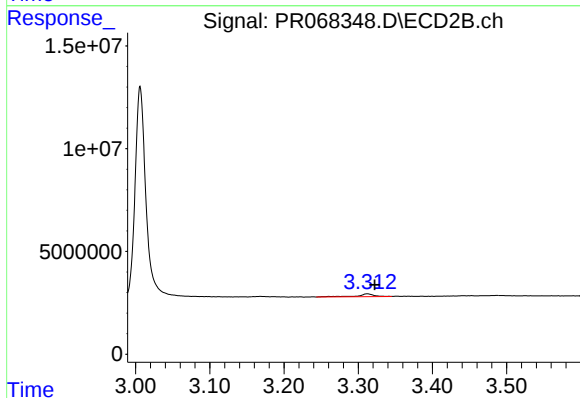
R.T.: 3.168 min
Delta R.T.: -0.067 min
Response: 523738
Conc: 8.35 ng/ml



#9 AR-1221-2

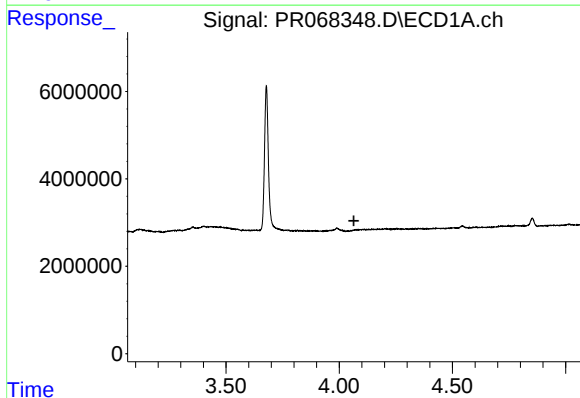
R.T.: 3.989 min
Delta R.T.: 0.002 min
Response: 877037
Conc: 48.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



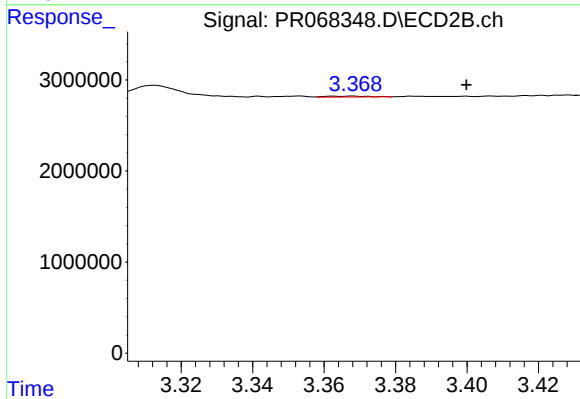
#9 AR-1221-2

R.T.: 3.312 min
Delta R.T.: -0.010 min
Response: 2249190
Conc: 51.04 ng/ml



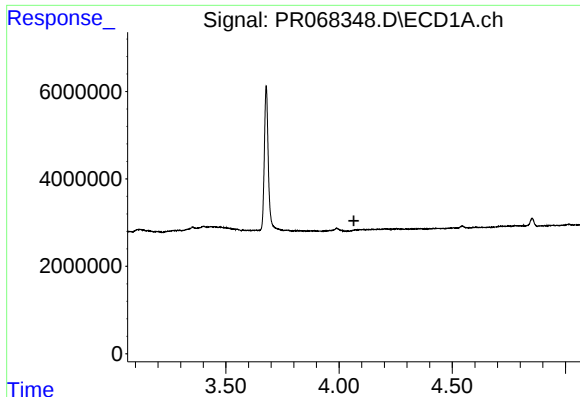
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#10 AR-1221-3

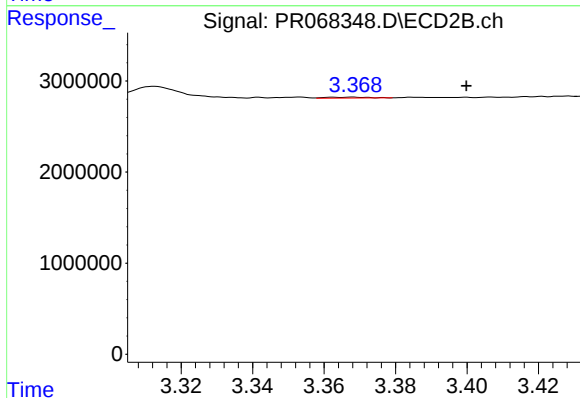
R.T.: 3.368 min
Delta R.T.: -0.032 min
Response: 89796
Conc: 0.63 ng/ml



#11 AR-1232-1

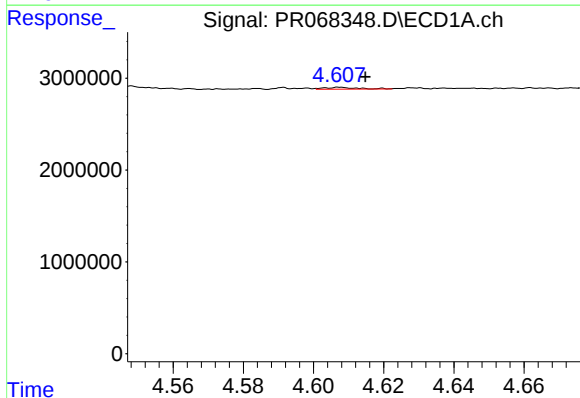
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



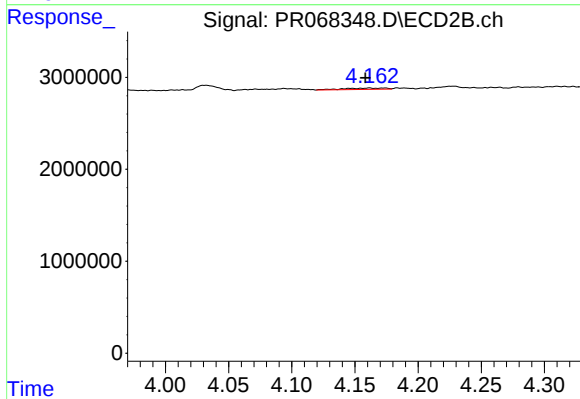
#11 AR-1232-1

R.T.: 3.368 min
Delta R.T.: -0.032 min
Response: 89796
Conc: 0.79 ng/ml



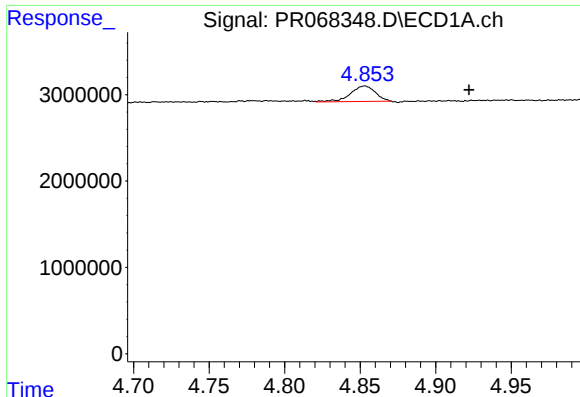
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: -0.007 min
Response: 139270
Conc: 6.02 ng/ml



#12 AR-1232-2

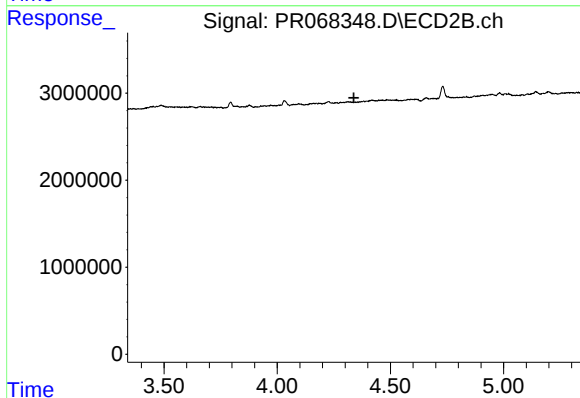
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 345337
Conc: 3.03 ng/ml



#13 AR-1232-3

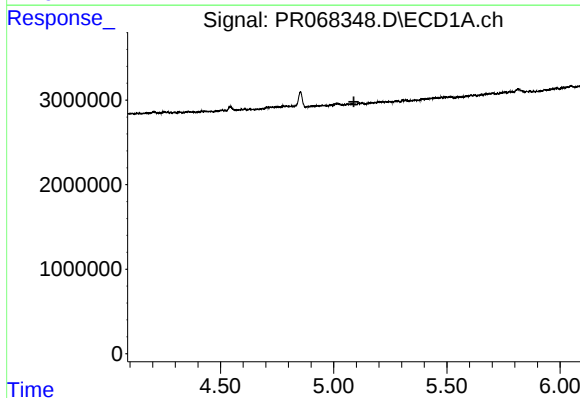
R.T.: 4.853 min
Delta R.T.: -0.069 min
Response: 2097376
Conc: 45.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



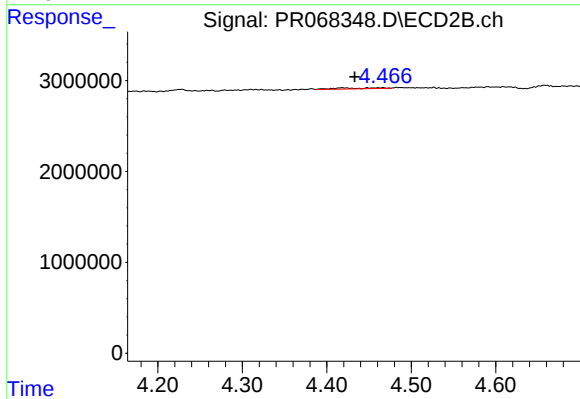
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



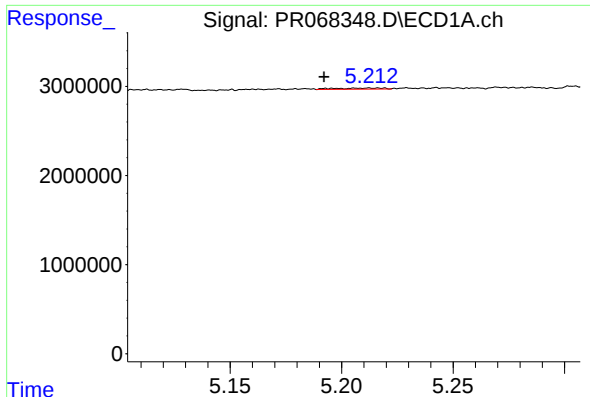
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

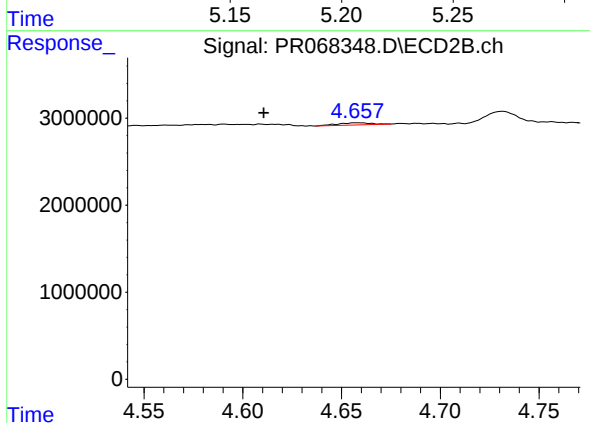
R.T.: 4.467 min
Delta R.T.: 0.034 min
Response: 376250
Conc: 6.77 ng/ml



#15 AR-1232-5

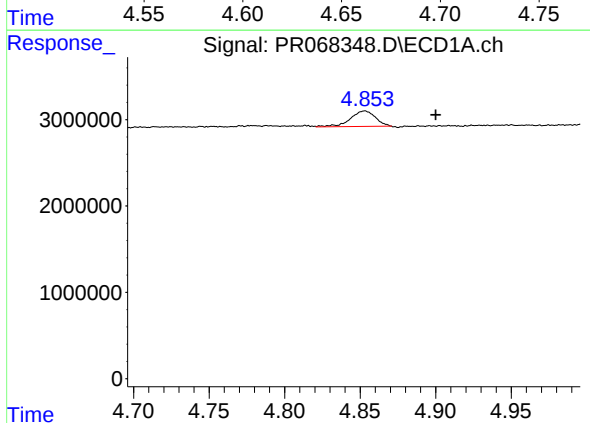
R.T.: 5.213 min
Delta R.T.: 0.020 min
Response: 207663
Conc: 19.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



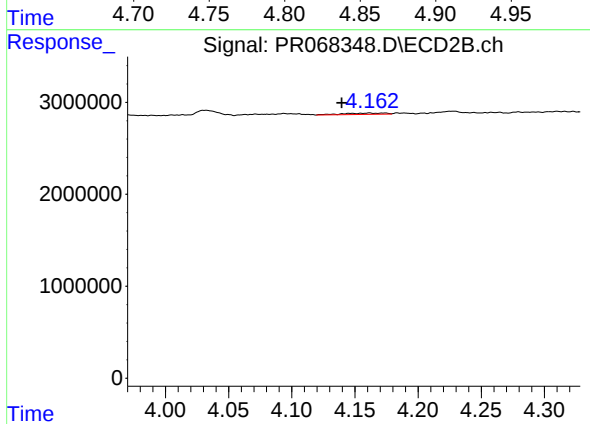
#15 AR-1232-5

R.T.: 4.658 min
Delta R.T.: 0.047 min
Response: 296678
Conc: 4.96 ng/ml



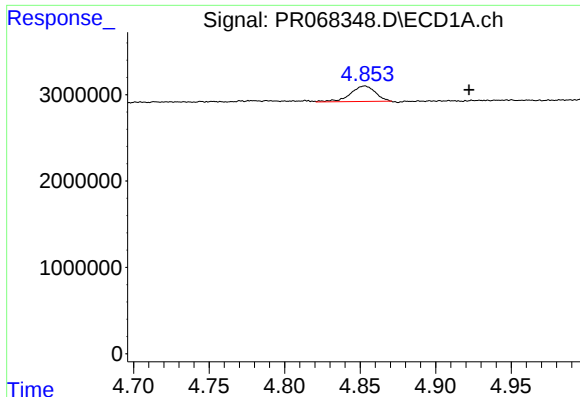
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.047 min
Response: 2097376
Conc: 47.32 ng/ml



#16 AR-1242-1

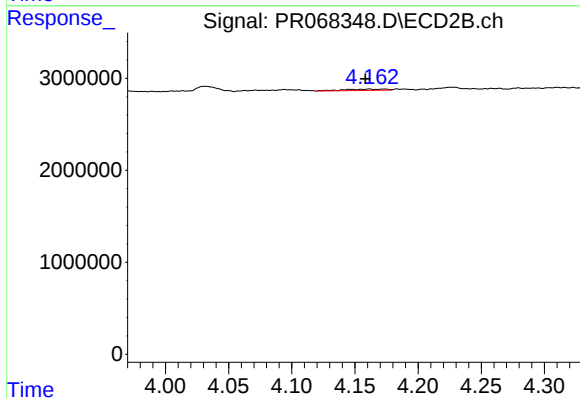
R.T.: 4.162 min
Delta R.T.: 0.022 min
Response: 345337
Conc: 2.26 ng/ml



#17 AR-1242-2

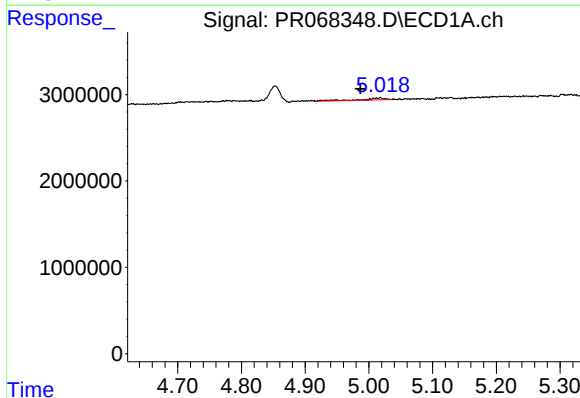
R.T.: 4.853 min
Delta R.T.: -0.069 min
Response: 2097376
Conc: 25.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



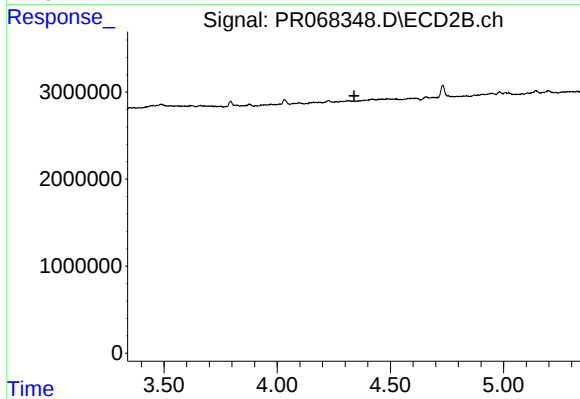
#17 AR-1242-2

R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 345337
Conc: 1.63 ng/ml



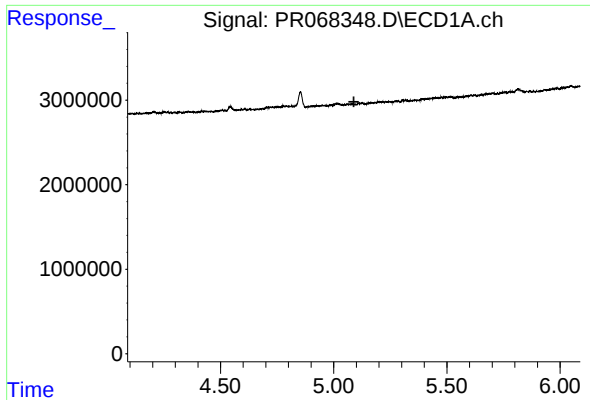
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.031 min
Response: 504217
Conc: 9.34 ng/ml



#18 AR-1242-3

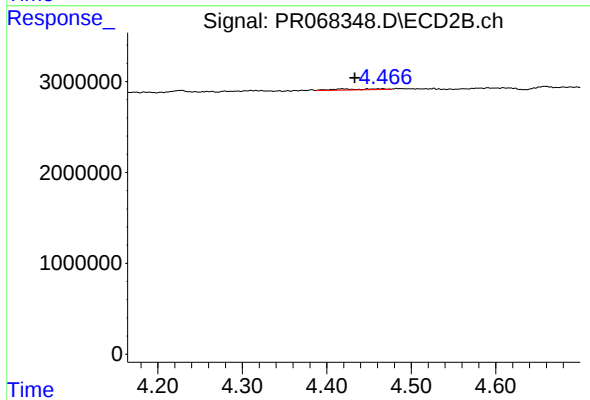
R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



#19 AR-1242-4

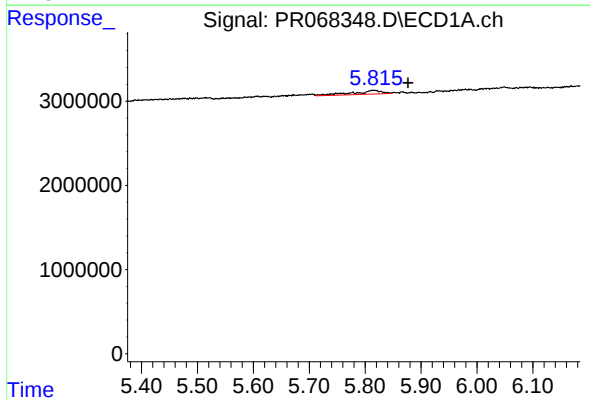
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



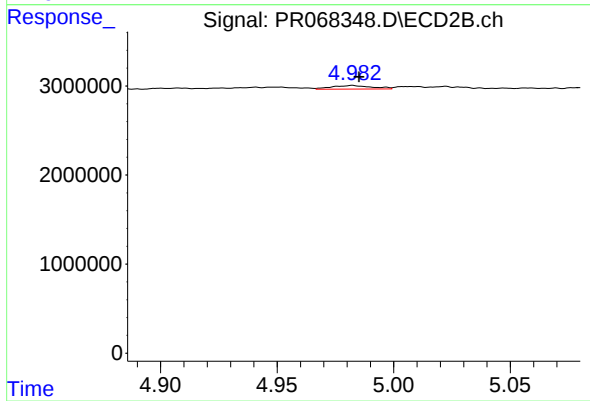
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: 0.034 min
Response: 376250
Conc: 3.27 ng/ml



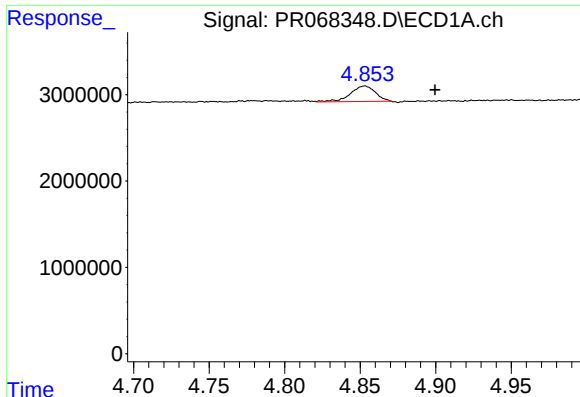
#20 AR-1242-5

R.T.: 5.815 min
Delta R.T.: -0.061 min
Response: 1534239
Conc: 32.40 ng/ml



#20 AR-1242-5

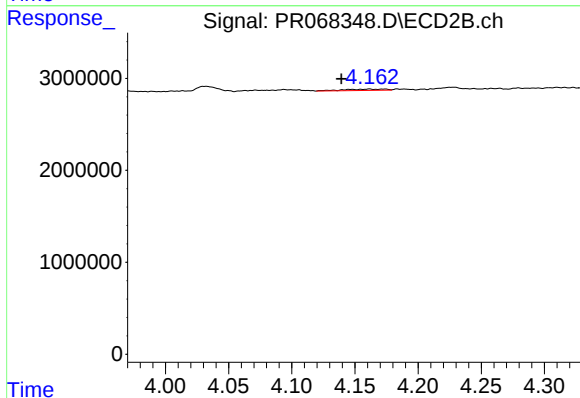
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 479333
Conc: 3.25 ng/ml



#21 AR-1248-1

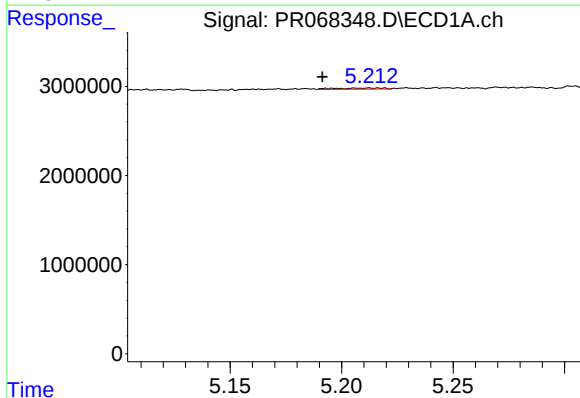
R.T.: 4.853 min
Delta R.T.: -0.047 min
Response: 2097376
Conc: 62.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



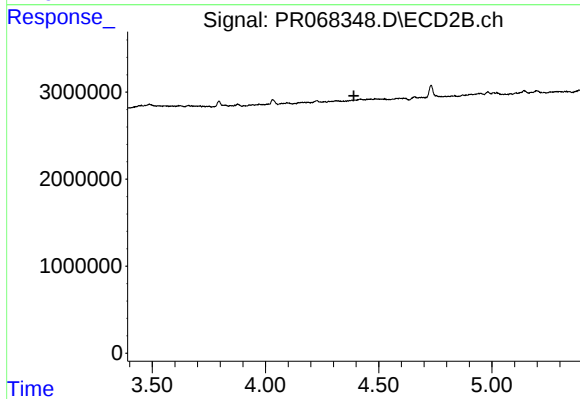
#21 AR-1248-1

R.T.: 4.162 min
Delta R.T.: 0.022 min
Response: 345337
Conc: 3.08 ng/ml



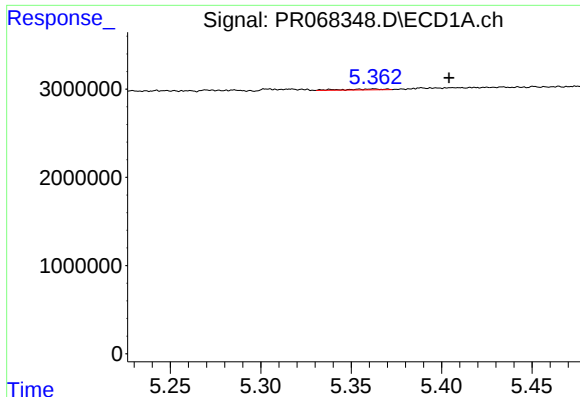
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: 0.021 min
Response: 207663
Conc: 5.11 ng/ml



#22 AR-1248-2

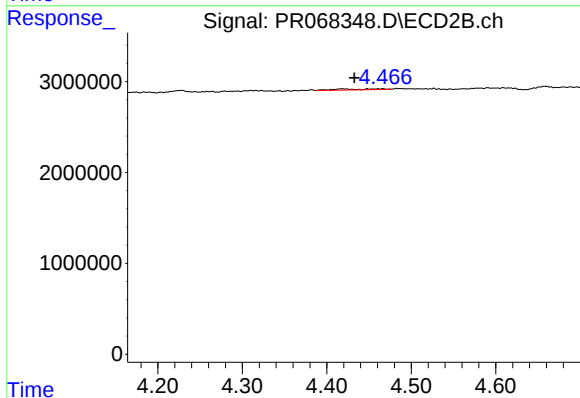
R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.



#23 AR-1248-3

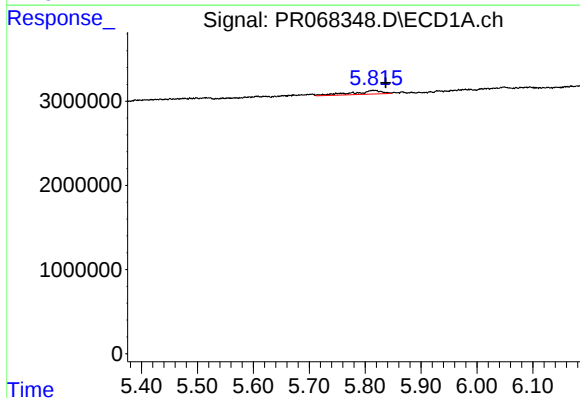
R.T.: 5.362 min
Delta R.T.: -0.042 min
Response: 153241
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



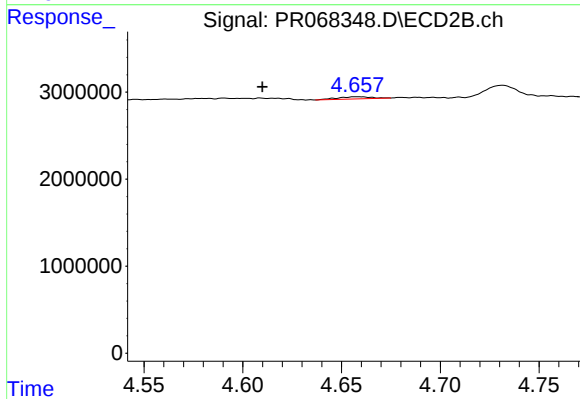
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: 0.034 min
Response: 376250
Conc: 2.22 ng/ml



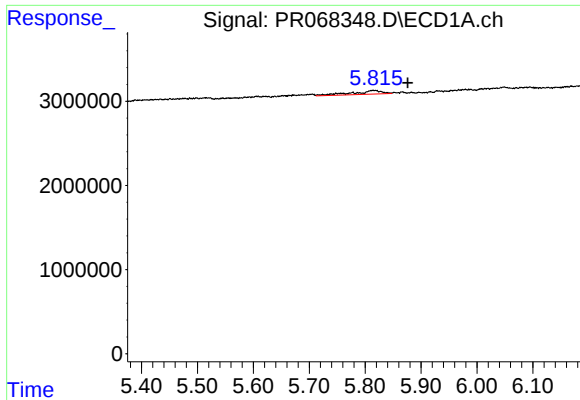
#24 AR-1248-4

R.T.: 5.815 min
Delta R.T.: -0.022 min
Response: 1534239
Conc: 22.51 ng/ml



#24 AR-1248-4

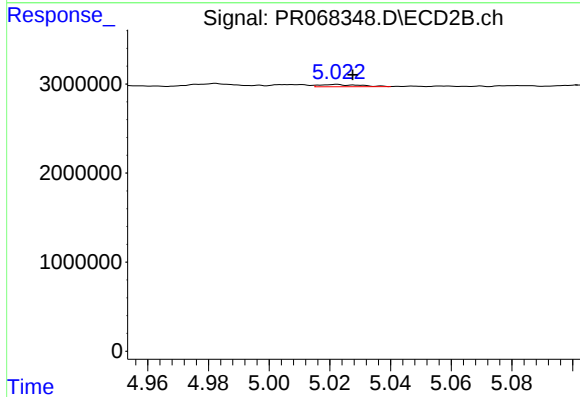
R.T.: 4.658 min
Delta R.T.: 0.048 min
Response: 296678
Conc: 1.46 ng/ml



#25 AR-1248-5

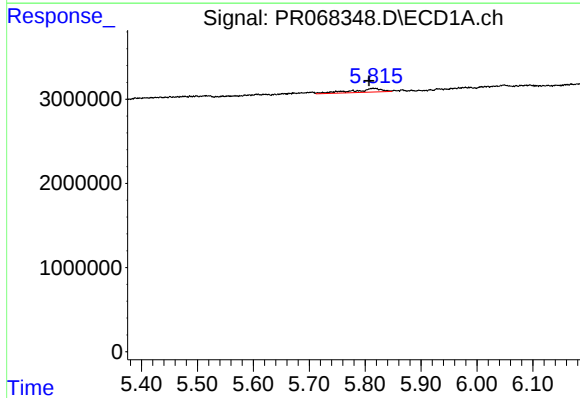
R.T.: 5.815 min
Delta R.T.: -0.061 min
Response: 1534239
Conc: 19.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



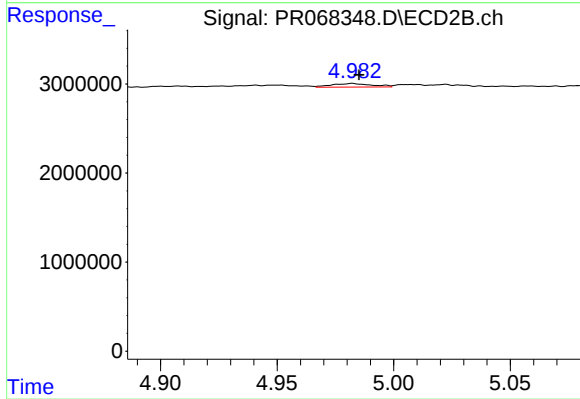
#25 AR-1248-5

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 225864
Conc: 1.13 ng/ml



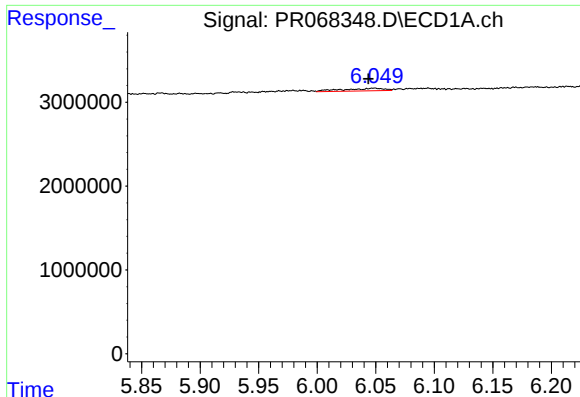
#26 AR-1254-1

R.T.: 5.815 min
Delta R.T.: 0.008 min
Response: 1534239
Conc: 25.54 ng/ml



#26 AR-1254-1

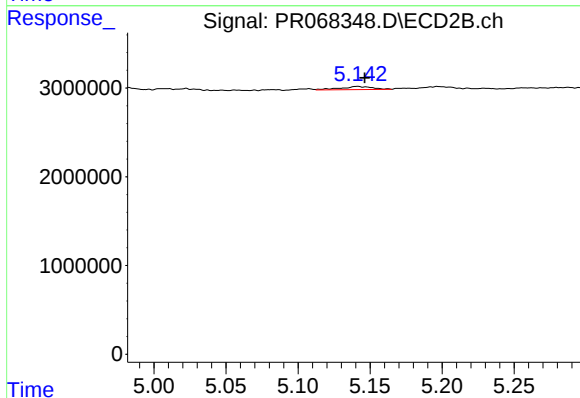
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 479333
Conc: 1.56 ng/ml



#27 AR-1254-2

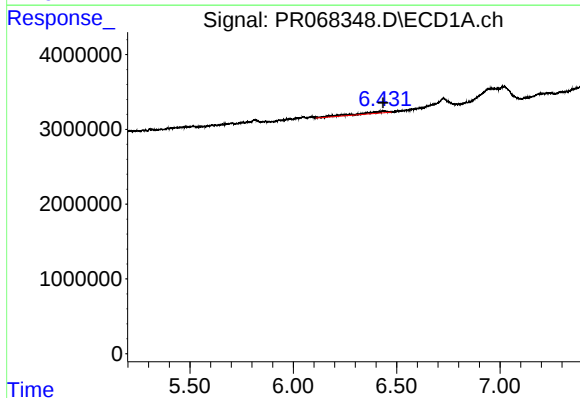
R.T.: 6.048 min
Delta R.T.: 0.005 min
Response: 770326
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



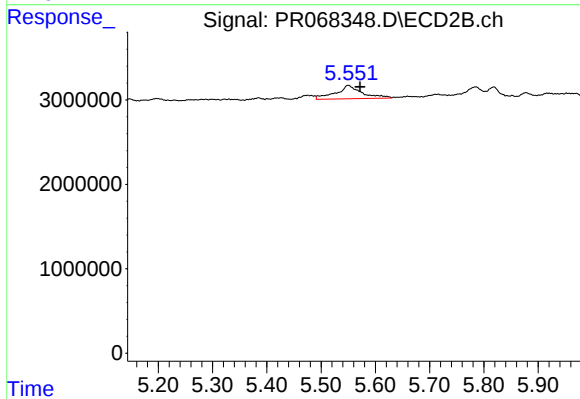
#27 AR-1254-2

R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 558697
Conc: 2.05 ng/ml



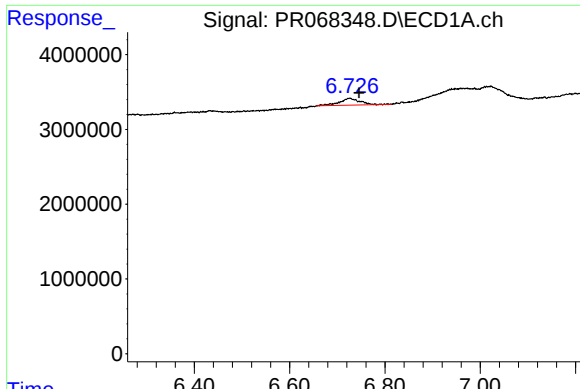
#28 AR-1254-3

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 2628112
Conc: 20.34 ng/ml



#28 AR-1254-3

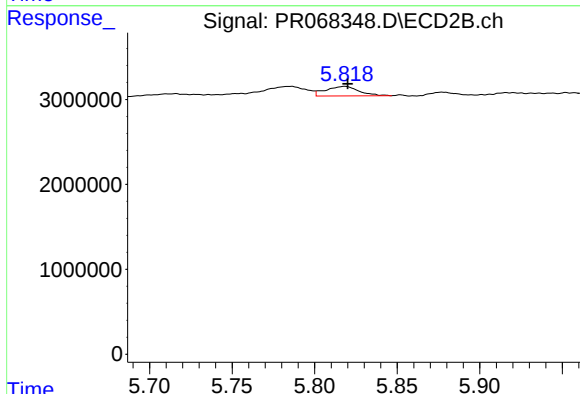
R.T.: 5.550 min
Delta R.T.: -0.022 min
Response: 5295621
Conc: 12.23 ng/ml



#29 AR-1254-4

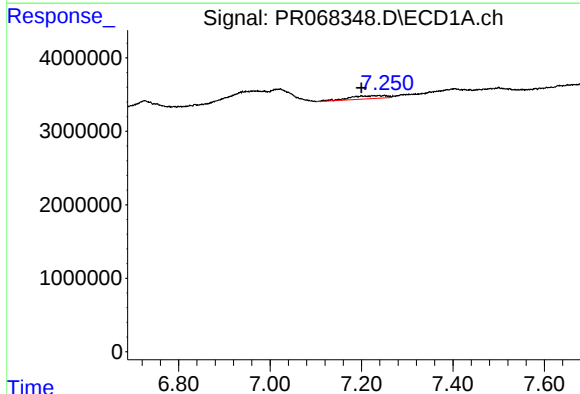
R.T.: 6.726 min
Delta R.T.: -0.020 min
Response: 2775107
Conc: 24.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



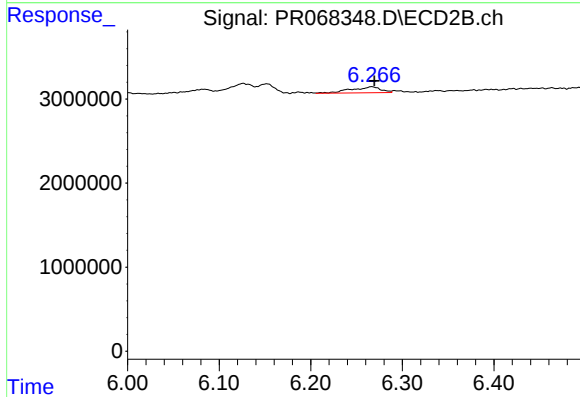
#29 AR-1254-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 1581405
Conc: 5.94 ng/ml



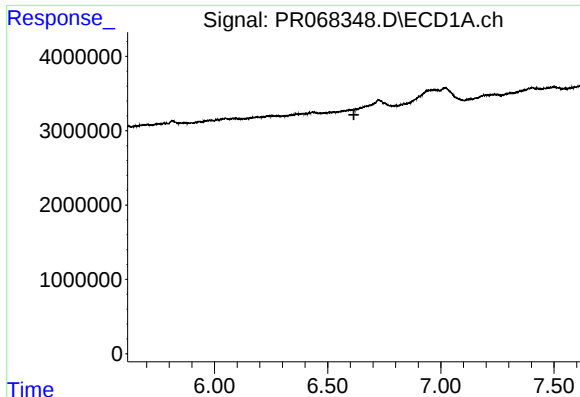
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: 0.050 min
Response: 2318579
Conc: 18.47 ng/ml



#30 AR-1254-5

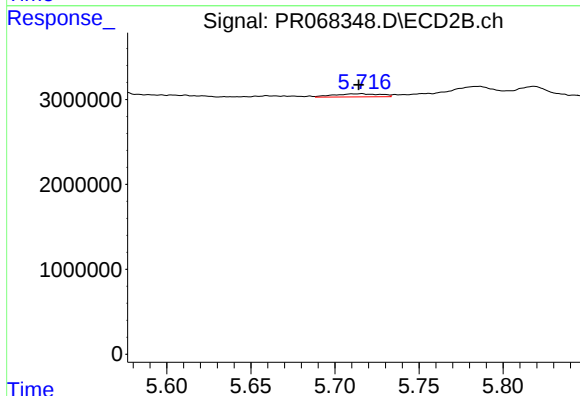
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 1619172
Conc: 4.11 ng/ml



#31 AR-1260-1

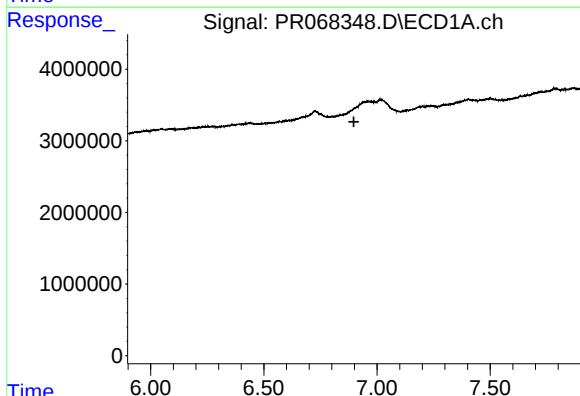
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



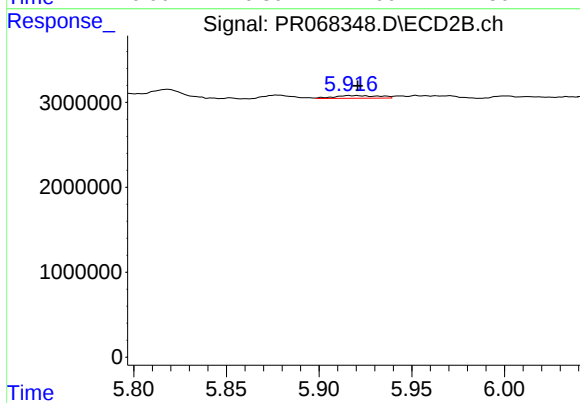
#31 AR-1260-1

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 699907
Conc: 2.30 ng/ml



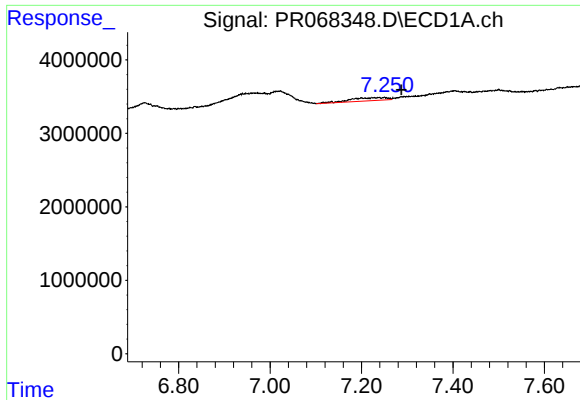
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#32 AR-1260-2

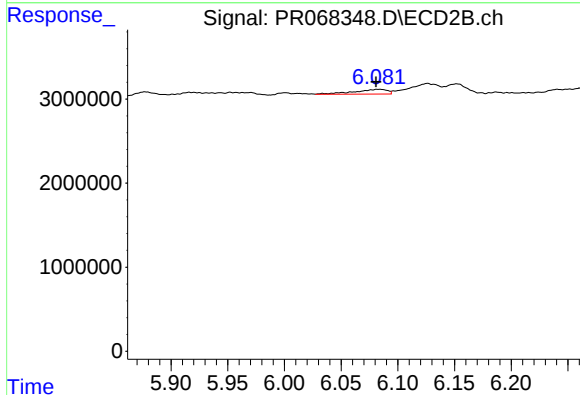
R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 548273
Conc: 1.48 ng/ml



#33 AR-1260-3

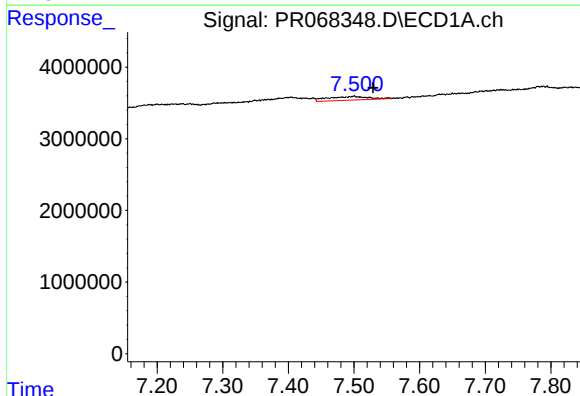
R.T.: 7.250 min
Delta R.T.: -0.037 min
Response: 2318579
Conc: 14.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



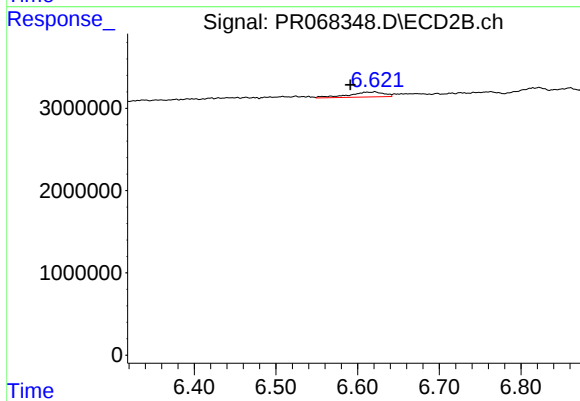
#33 AR-1260-3

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 1128750
Conc: 3.31 ng/ml



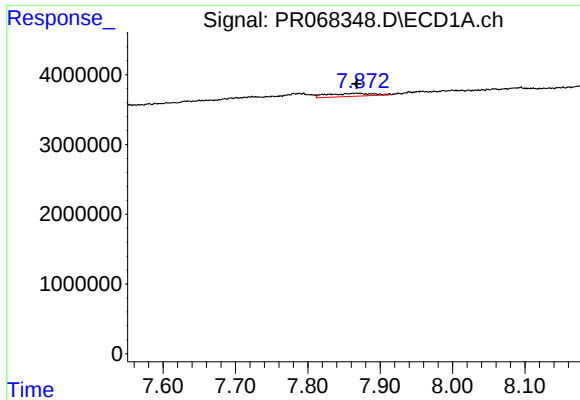
#34 AR-1260-4

R.T.: 7.500 min
Delta R.T.: -0.029 min
Response: 2193308
Conc: 16.23 ng/ml



#34 AR-1260-4

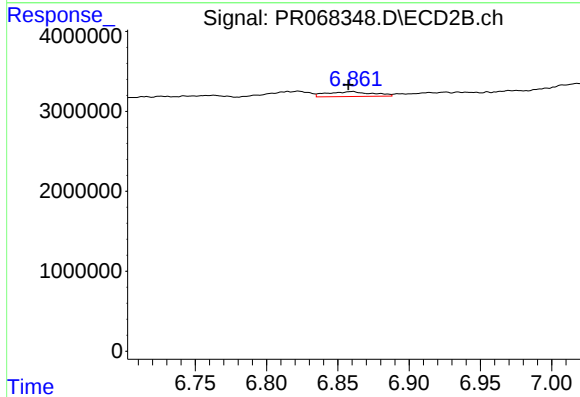
R.T.: 6.621 min
Delta R.T.: 0.030 min
Response: 1789984
Conc: 6.07 ng/ml



#35 AR-1260-5

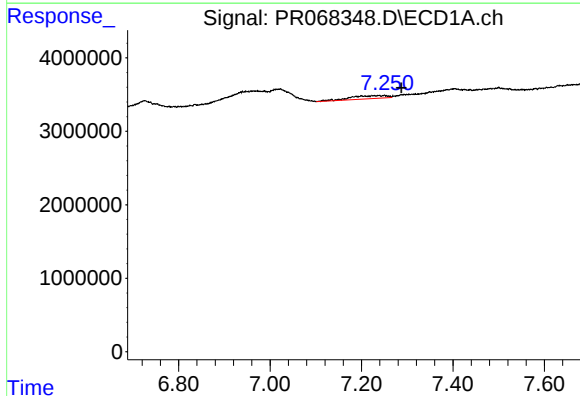
R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 1891592
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



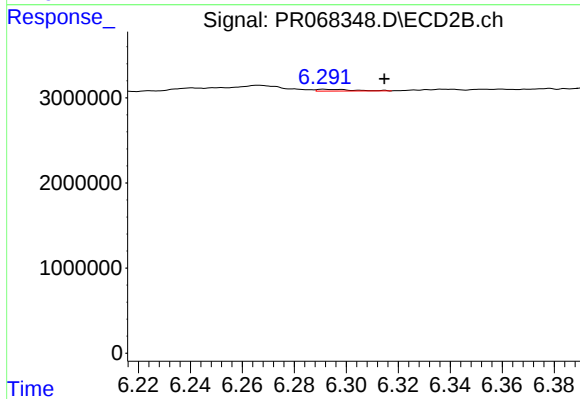
#35 AR-1260-5

R.T.: 6.860 min
Delta R.T.: 0.003 min
Response: 1349181
Conc: 2.00 ng/ml



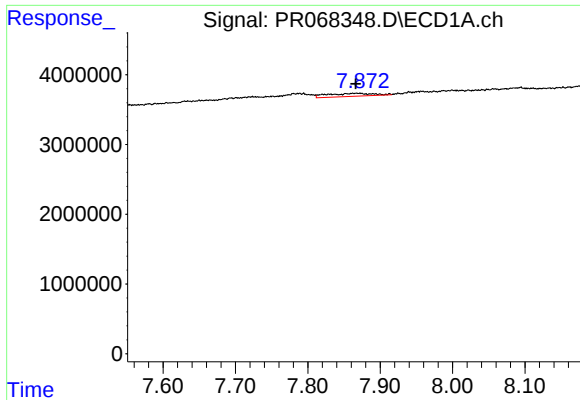
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.037 min
Response: 2318579
Conc: 9.91 ng/ml



#36 AR-1262-1

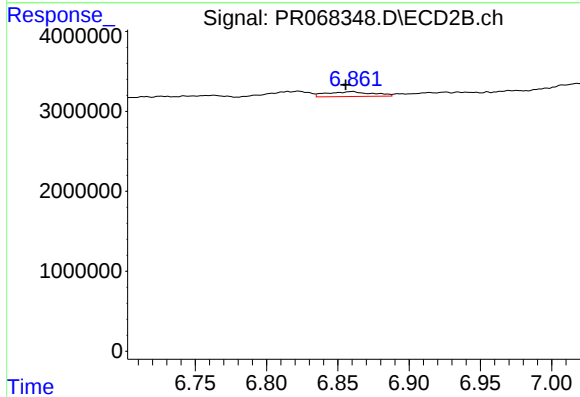
R.T.: 6.292 min
Delta R.T.: -0.023 min
Response: 202889
Conc: 0.49 ng/ml



#37 AR-1262-2

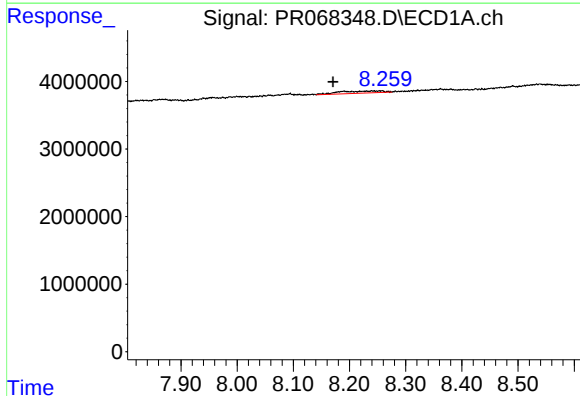
R.T.: 7.867 min
Delta R.T.: 0.001 min
Response: 1891592
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



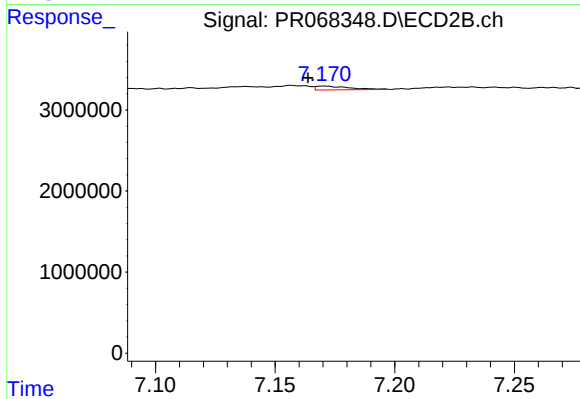
#37 AR-1262-2

R.T.: 6.860 min
Delta R.T.: 0.005 min
Response: 1349181
Conc: 1.85 ng/ml



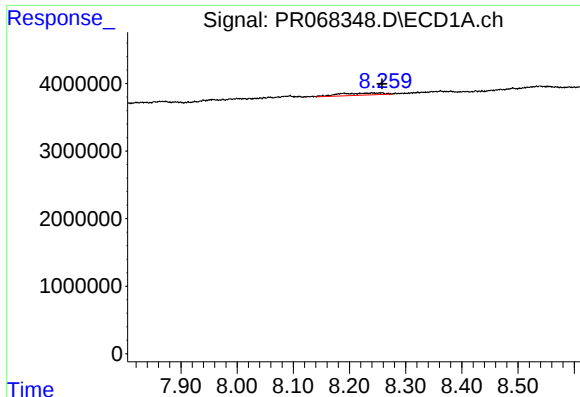
#38 AR-1262-3

R.T.: 8.190 min
Delta R.T.: 0.019 min
Response: 1736082
Conc: 4.89 ng/ml



#38 AR-1262-3

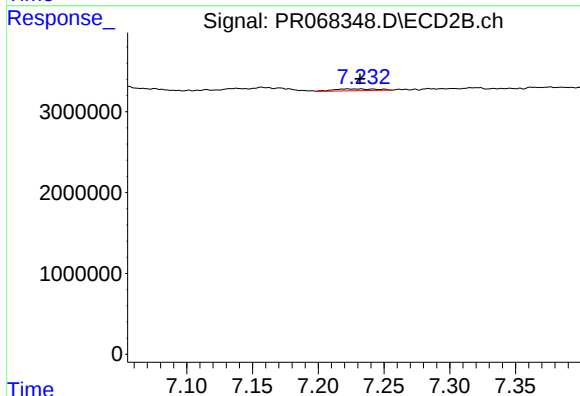
R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 456615
Conc: 1.56 ng/ml



#39 AR-1262-4

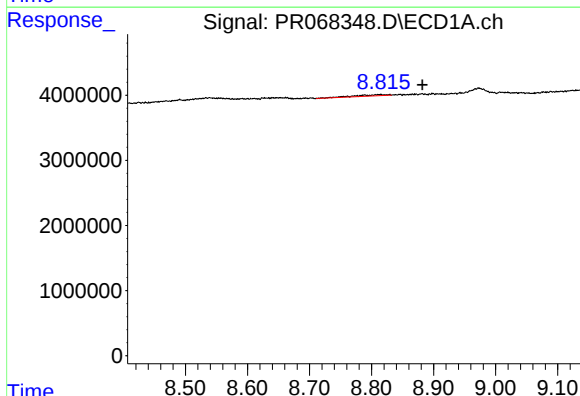
R.T.: 8.190 min
Delta R.T.: -0.068 min
Response: 1736082
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



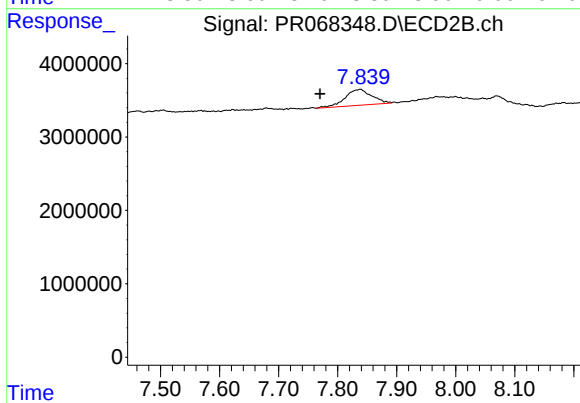
#39 AR-1262-4

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 480203
Conc: 0.88 ng/ml



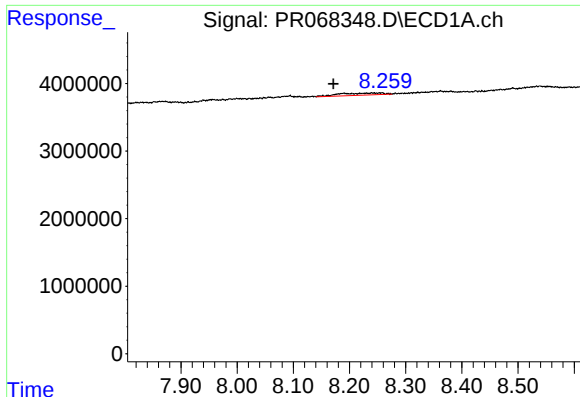
#40 AR-1262-5

R.T.: 8.813 min
Delta R.T.: -0.070 min
Response: 723174
Conc: 3.36 ng/ml



#40 AR-1262-5

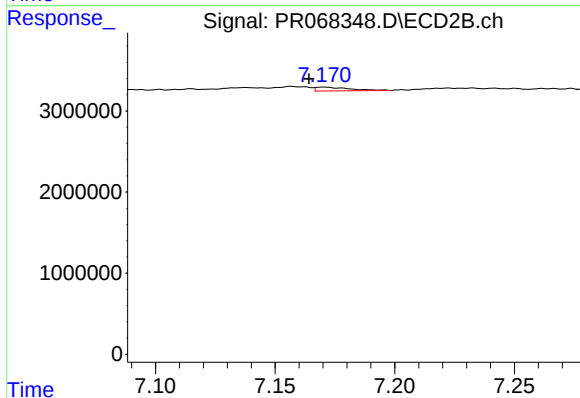
R.T.: 7.839 min
Delta R.T.: 0.069 min
Response: 6892424
Conc: 27.49 ng/ml



#41 AR-1268-1

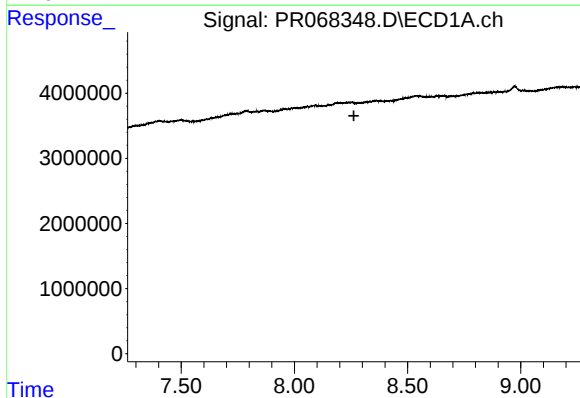
R.T.: 8.190 min
Delta R.T.: 0.019 min
Response: 1736082
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



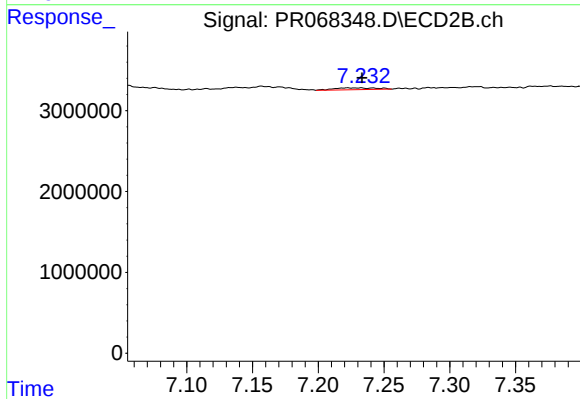
#41 AR-1268-1

R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 456615
Conc: 0.51 ng/ml



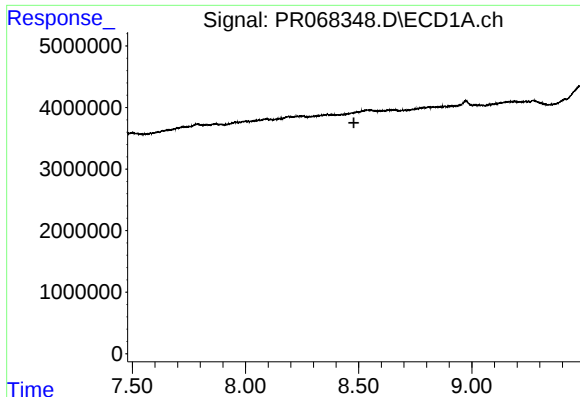
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.263 min
Response: 0
Conc: N.D.



#42 AR-1268-2

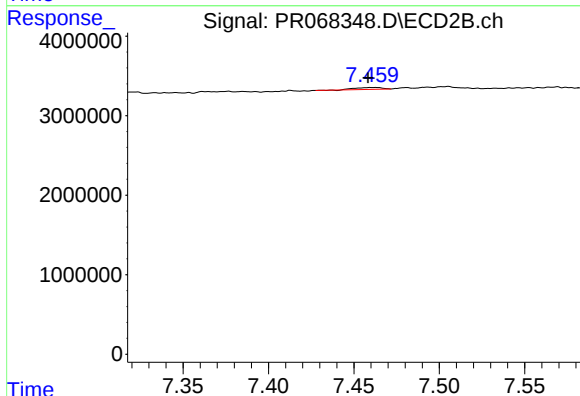
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 480203
Conc: 0.58 ng/ml



#43 AR-1268-3

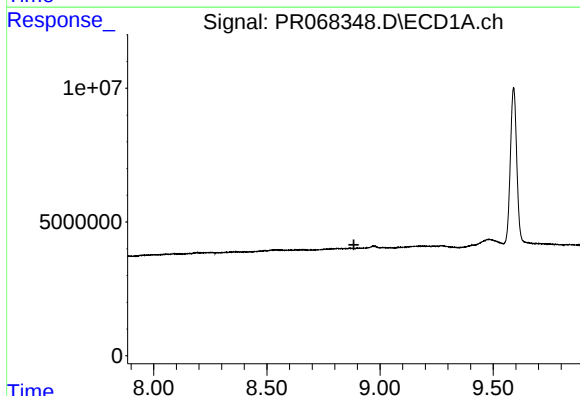
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



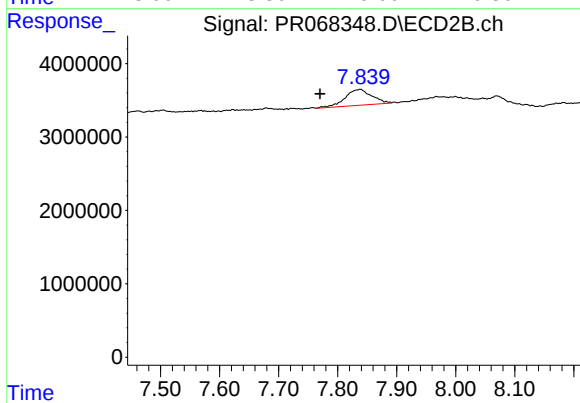
#43 AR-1268-3

R.T.: 7.462 min
Delta R.T.: 0.004 min
Response: 240187
Conc: 0.34 ng/ml



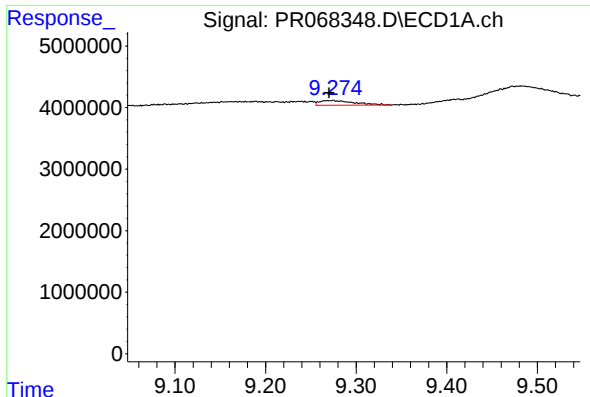
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.



#44 AR-1268-4

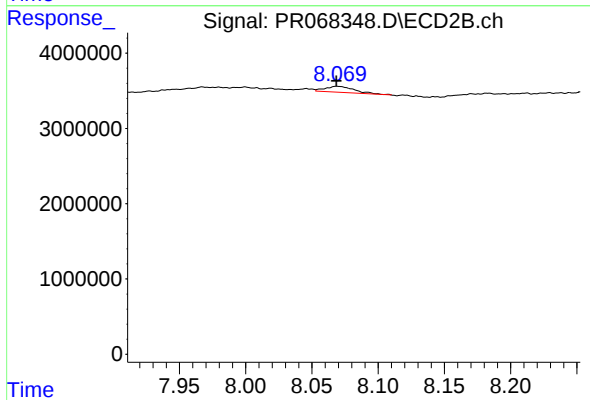
R.T.: 7.839 min
Delta R.T.: 0.069 min
Response: 6892424
Conc: 22.98 ng/ml



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.002 min
Response: 2078671
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 1200143
Conc: 0.57 ng/ml