

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 18:38
 Operator : AJ\MA
 Sample : P3504-08
 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 17 01:25:02 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...	3.674	3.007	23474393	62125540	9.860	11.429
2)	SA Decachlor...	9.580	8.320	46642681	52097282	18.600	18.486
Target Compounds							
3)	L1 AR-1016-1	4.933	4.137	3436733	638983	65.328	3.561 #
4)	L1 AR-1016-2	4.933	4.166	3436733	333662	34.941	1.326 #
5)	L1 AR-1016-3	5.012	4.386f	2793094	2293243	43.444	16.736 #
6)	L1 AR-1016-4	0.000	4.386	0	2293243	N.D.	20.506 #
7)	L1 AR-1016-5	5.362f	4.569f	276215	260031	6.533	1.777 #
8)	L2 AR-1221-1	3.884	3.216	563460	228600	23.658	3.644 #
9)	L2 AR-1221-2	3.987	3.315	647971	720944	35.698	16.360 #
10)	L2 AR-1221-3	4.084	3.399	160942	236569	2.647	1.652 #
11)	L3 AR-1232-1	4.084	3.399	160942	236569	3.408	2.089 #
12)	L3 AR-1232-2	4.608	4.166	5744536	333662	248.365	2.928 #
13)	L3 AR-1232-3	4.933	4.386f	3436733	2293243	75.270	37.478 #
14)	L3 AR-1232-4	0.000	4.465	0	1367680	N.D.	24.611 #
15)	L3 AR-1232-5	5.178	4.569f	-6445	260031	N.D.	4.345 #
16)	L4 AR-1242-1	4.933	4.137	3436733	638983	77.535	4.185 #
17)	L4 AR-1242-2	4.933	4.166	3436733	333662	41.445	1.571 #
18)	L4 AR-1242-3	5.012	4.386f	2793094	2293243	51.729	19.806 #
19)	L4 AR-1242-4	0.000	4.465	0	1367680	N.D.	11.871 #
20)	L4 AR-1242-5	5.873	5.007	3495228	2464480	73.823	16.693 #
21)	L5 AR-1248-1	4.933	4.137	3436733	638983	102.518	5.692 #
22)	L5 AR-1248-2	5.178	4.386	-6445	2293243	N.D.	13.776 #
23)	L5 AR-1248-3	5.362f	4.465	276215	1367680	4.703	8.068 #
24)	L5 AR-1248-4	5.873f	4.569f	3495228	260031	51.287	1.277 #
25)	L5 AR-1248-5	5.873	5.007	3495228	2464480	44.490	12.326 #
26)	L6 AR-1254-1	5.873f	5.007	3495228	2464480	58.192	8.039 #
27)	L6 AR-1254-2	6.025	0.000	1629588	0	16.336	N.D. #
28)	L6 AR-1254-3	6.427	5.553	2832416	1408083	21.921	3.251 #
29)	L6 AR-1254-4	0.000	5.809	0	3238527	N.D.	12.174 #
30)	L6 AR-1254-5	7.257f	6.260	2715748	1129152	21.636	2.868 #
31)	L7 AR-1260-1	6.579f	5.703	2103386	804197	26.186	2.641 #
32)	L7 AR-1260-2	0.000	5.906	0	358096	N.D.	0.970 #
33)	L7 AR-1260-3	7.317	6.059	524466	1793601	3.183	5.255 #
34)	L7 AR-1260-4	7.552	6.585	2343395	773155	17.336	2.623 #
35)	L7 AR-1260-5	7.858	6.890	1183216	4092507	2.524	6.078 #
36)	L8 AR-1262-1	7.257	6.260f	2715748	1129152	11.606	2.747 #
37)	L8 AR-1262-2	7.858	6.890	1183216	4092507	2.284	5.616 #
38)	L8 AR-1262-3	0.000	7.145	0	2651977	N.D.	9.041 #
39)	L8 AR-1262-4	8.246	7.240	938302	1332073	3.138	2.453
40)	L8 AR-1262-5	8.839f	7.785	694528	532064	3.225	2.122 #
41)	L9 AR-1268-1	0.000	7.145	0	2651977	N.D.	2.946 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:25:02 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	8.246	7.240	938302	1332073	1.358	1.616
43)	L9 AR-1268-3	0.000	7.470	0	499339	N.D.	0.717 #
44)	L9 AR-1268-4	8.839f	7.785	694528	532064	2.735	1.774 #
45)	L9 AR-1268-5	9.299	8.070	1371040	-478475	0.734	N.D. #

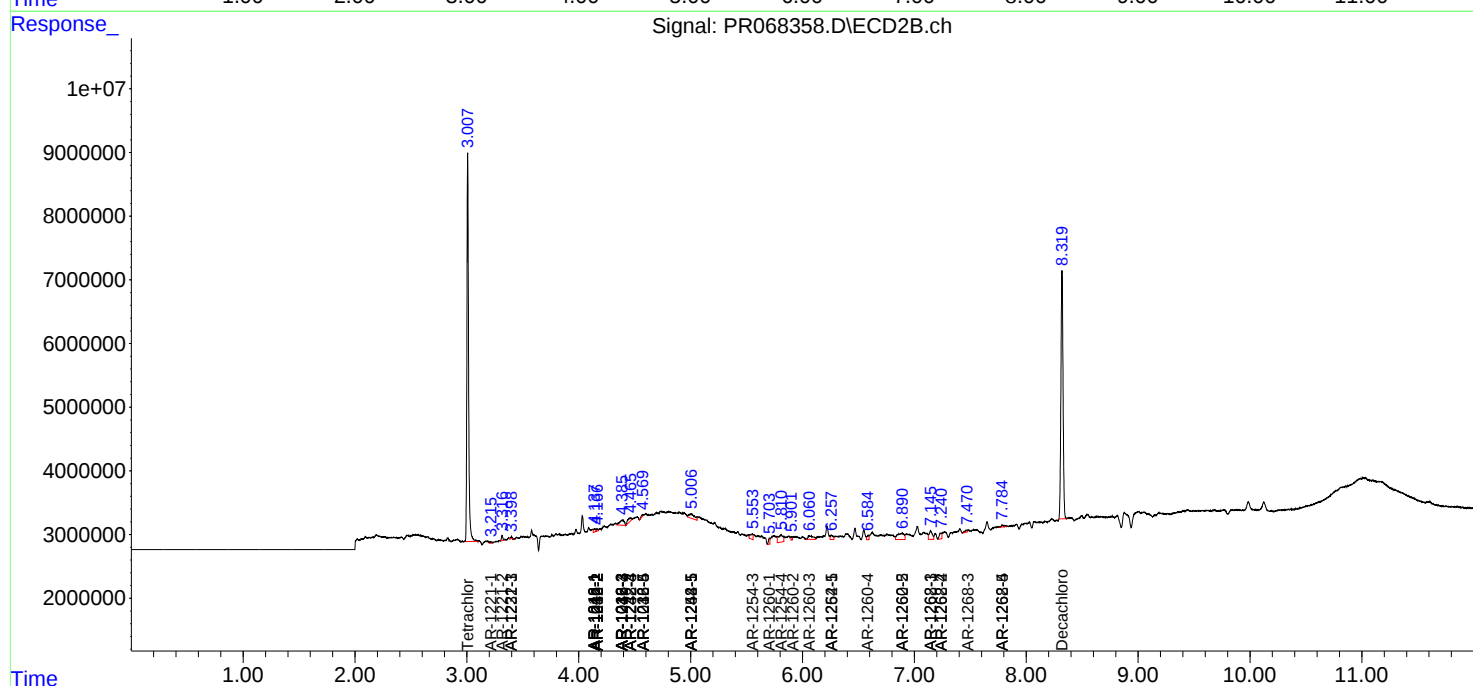
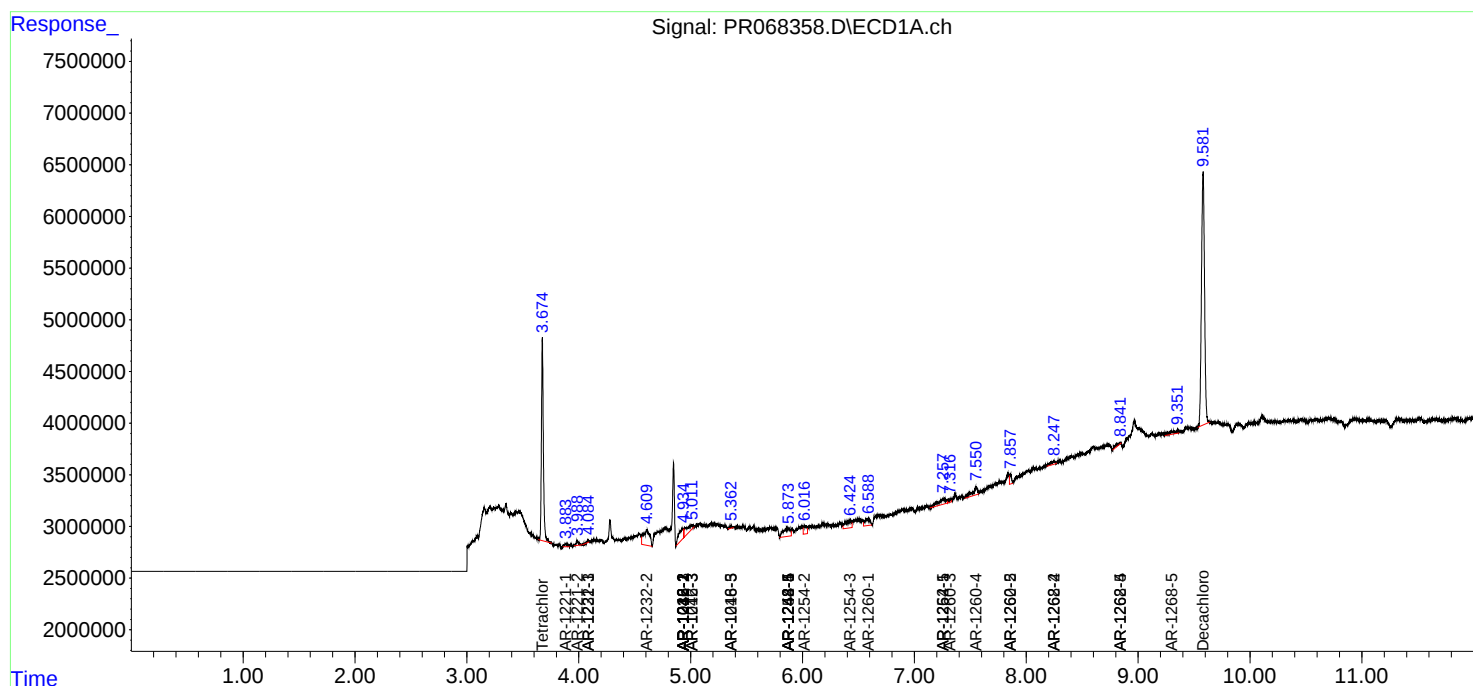
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

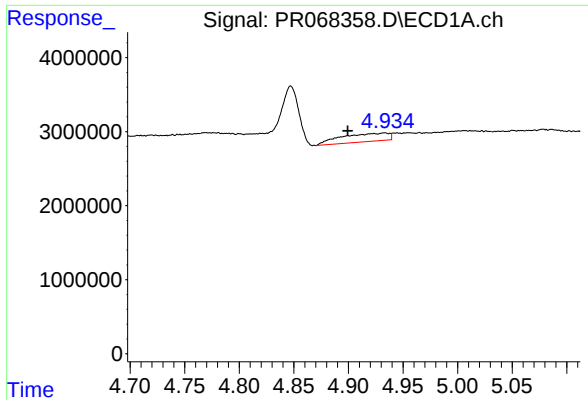
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 18:38
Operator : AJ\MA
Sample : P3504-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:25:02 2024
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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

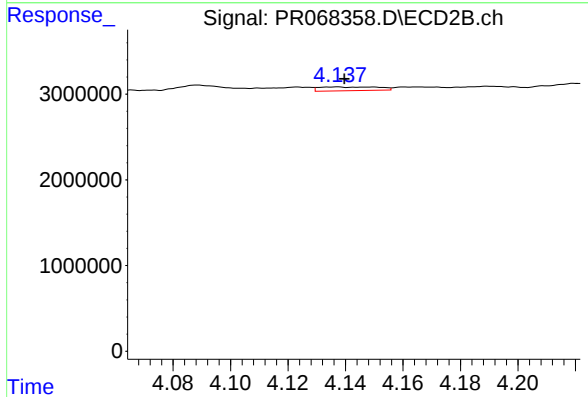




#3 AR-1016-1

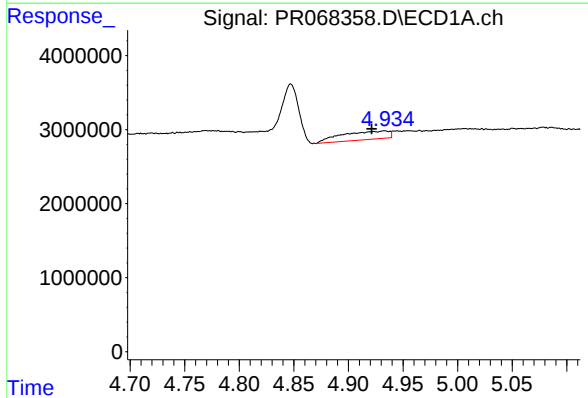
R.T.: 4.933 min
Delta R.T.: 0.034 min
Response: 3436733
Conc: 65.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



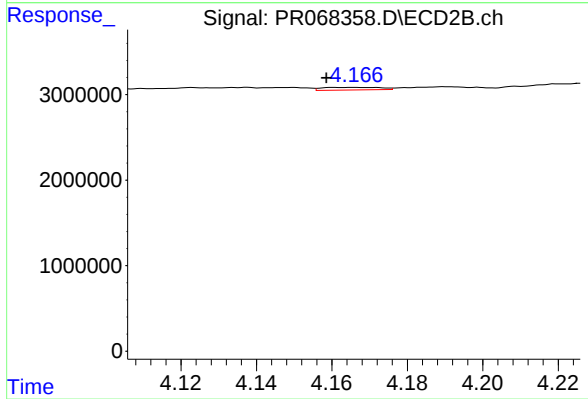
#3 AR-1016-1

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 638983
Conc: 3.56 ng/ml



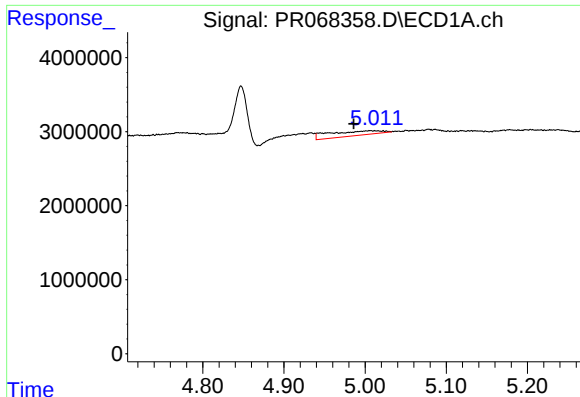
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: 0.012 min
Response: 3436733
Conc: 34.94 ng/ml



#4 AR-1016-2

R.T.: 4.166 min
Delta R.T.: 0.007 min
Response: 333662
Conc: 1.33 ng/ml



#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.025 min
Response: 2793094
Conc: 43.44 ng/ml

Instrument :
ECD_R
ClientSampleId :

#5 AR-1016-3

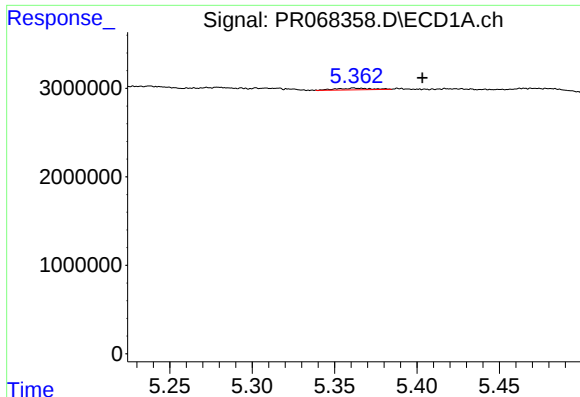
R.T.: 4.386 min
Delta R.T.: 0.047 min
Response: 2293243
Conc: 16.74 ng/ml

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.

#6 AR-1016-4

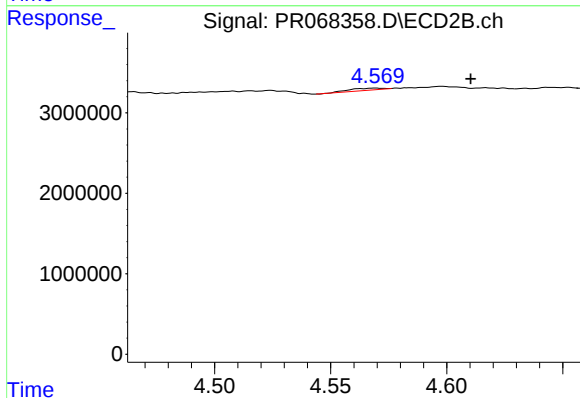
R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 2293243
Conc: 20.51 ng/ml



#7 AR-1016-5

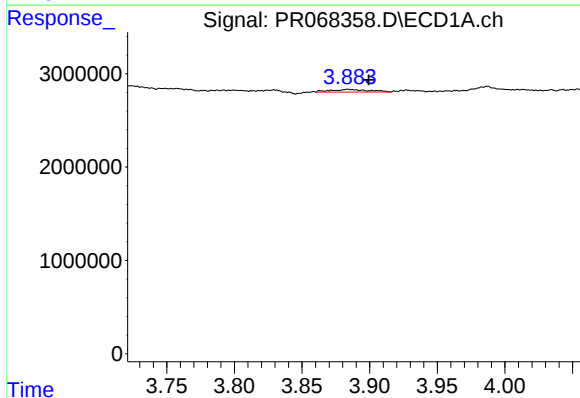
R.T.: 5.362 min
Delta R.T.: -0.041 min
Response: 276215
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



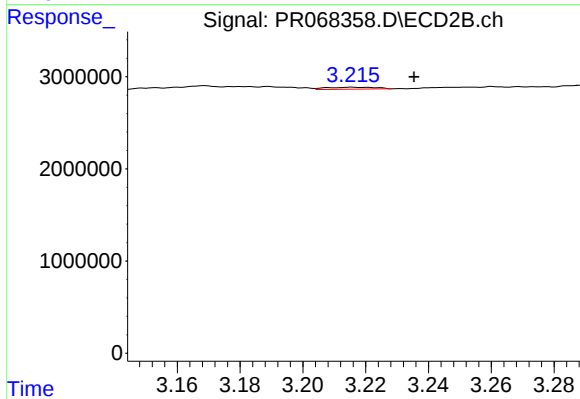
#7 AR-1016-5

R.T.: 4.569 min
Delta R.T.: -0.041 min
Response: 260031
Conc: 1.78 ng/ml



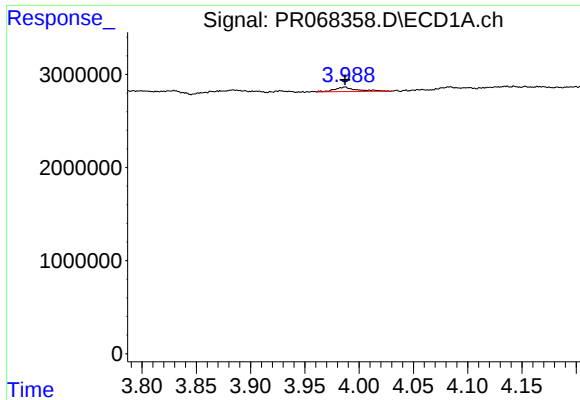
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.015 min
Response: 563460
Conc: 23.66 ng/ml



#8 AR-1221-1

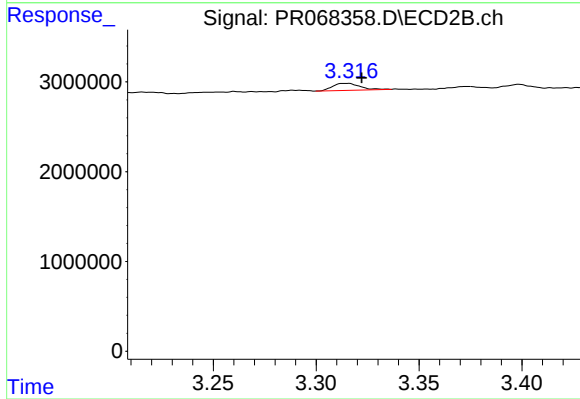
R.T.: 3.216 min
Delta R.T.: -0.020 min
Response: 228600
Conc: 3.64 ng/ml



#9 AR-1221-2

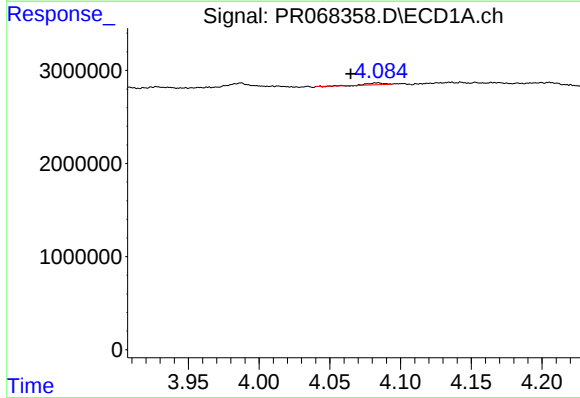
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 647971
Conc: 35.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



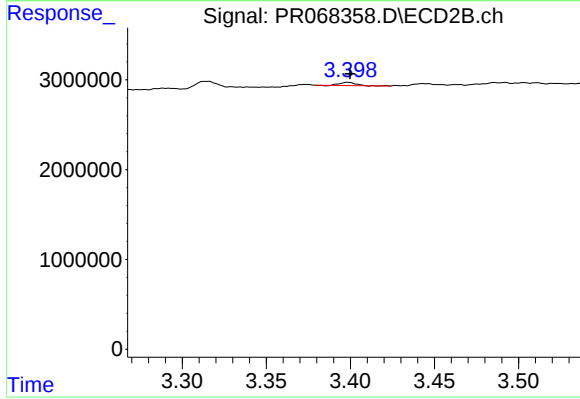
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 720944
Conc: 16.36 ng/ml



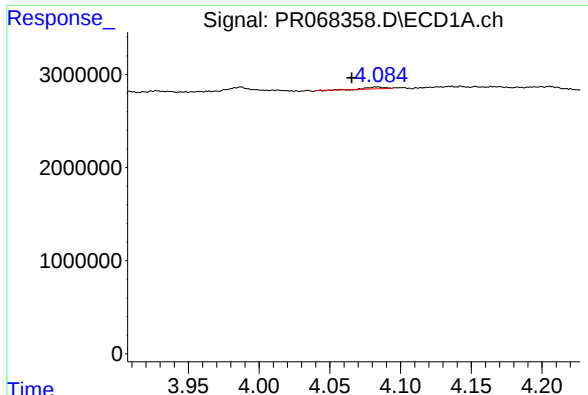
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.019 min
Response: 160942
Conc: 2.65 ng/ml



#10 AR-1221-3

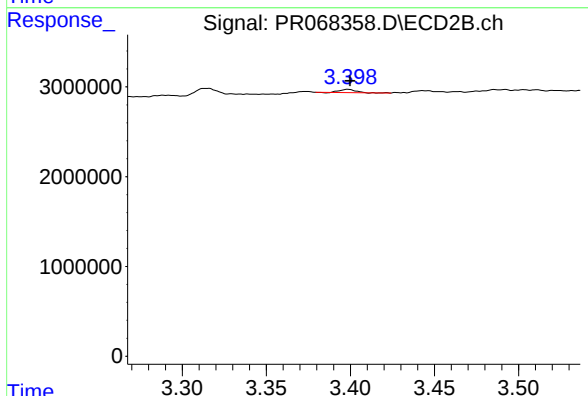
R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 236569
Conc: 1.65 ng/ml



#11 AR-1232-1

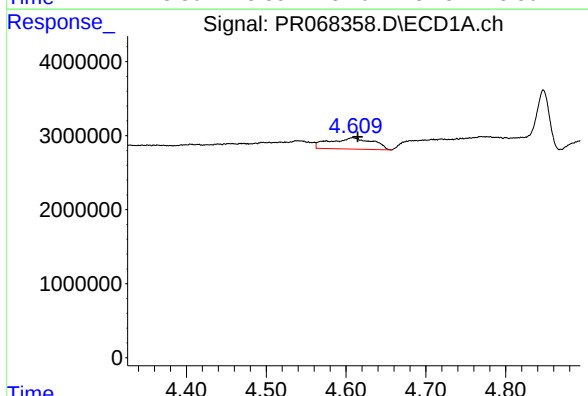
R.T.: 4.084 min
Delta R.T.: 0.018 min
Response: 160942
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



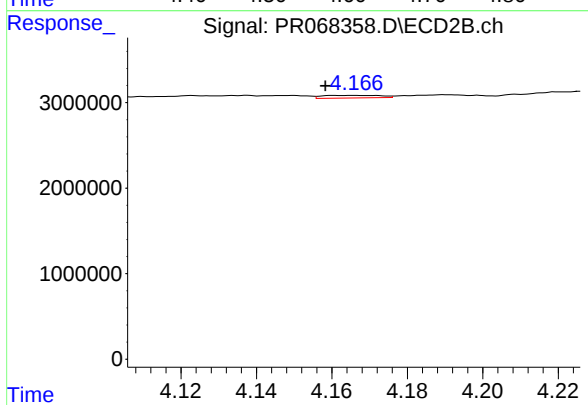
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 236569
Conc: 2.09 ng/ml



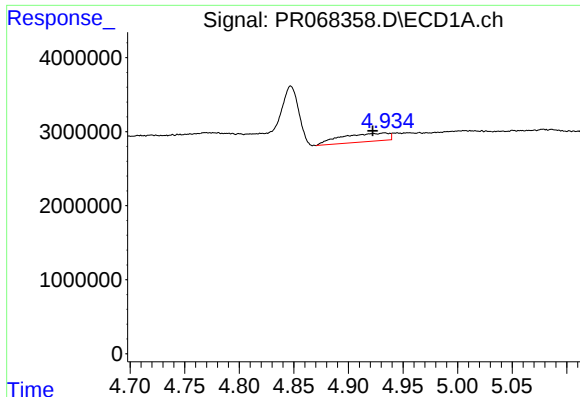
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 5744536
Conc: 248.37 ng/ml



#12 AR-1232-2

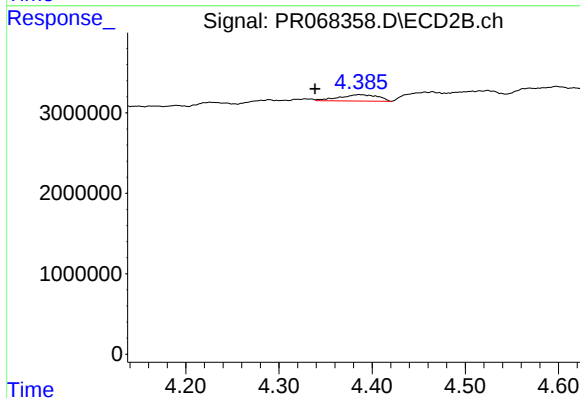
R.T.: 4.166 min
Delta R.T.: 0.007 min
Response: 333662
Conc: 2.93 ng/ml



#13 AR-1232-3

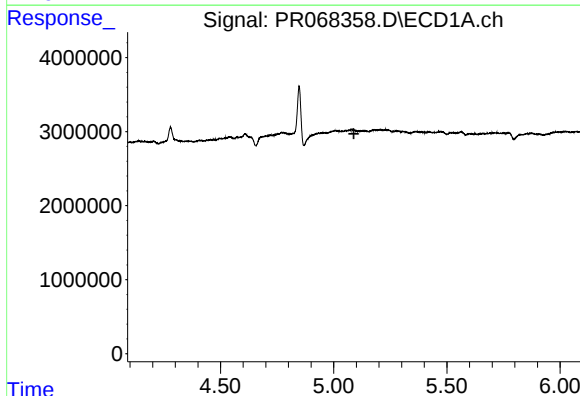
R.T.: 4.933 min
Delta R.T.: 0.011 min
Response: 3436733
Conc: 75.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



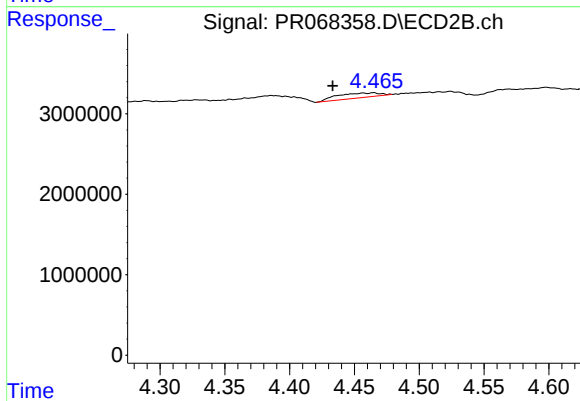
#13 AR-1232-3

R.T.: 4.386 min
Delta R.T.: 0.047 min
Response: 2293243
Conc: 37.48 ng/ml



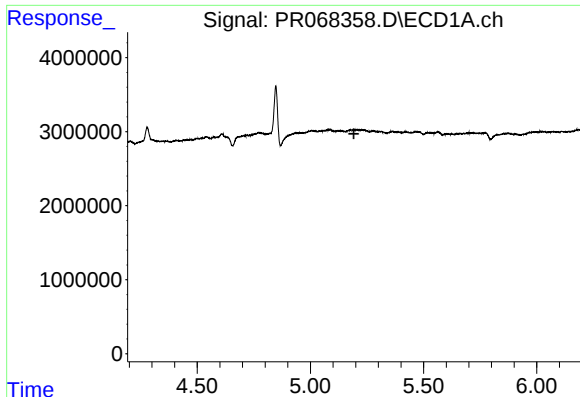
#14 AR-1232-4

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



#14 AR-1232-4

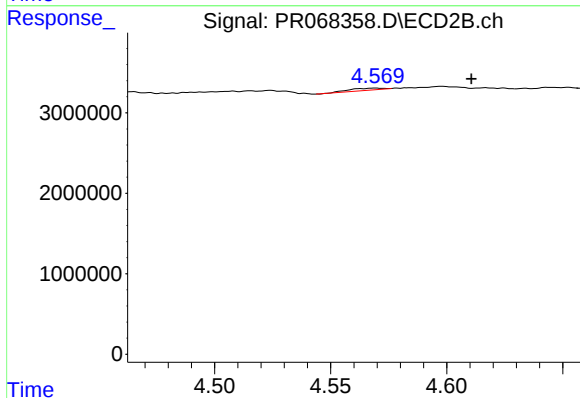
R.T.: 4.465 min
Delta R.T.: 0.032 min
Response: 1367680
Conc: 24.61 ng/ml



#15 AR-1232-5

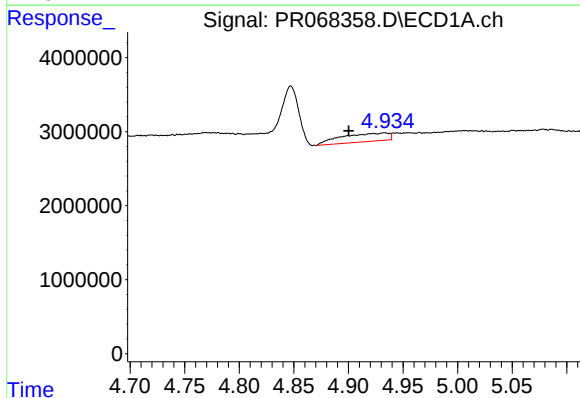
R.T.: 5.178 min
Delta R.T.: -0.014 min
Response: -6445
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



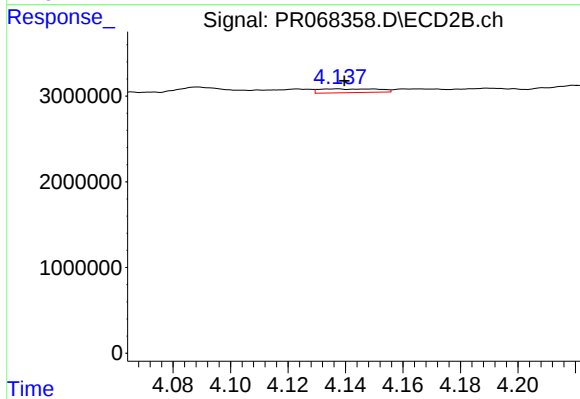
#15 AR-1232-5

R.T.: 4.569 min
Delta R.T.: -0.041 min
Response: 260031
Conc: 4.34 ng/ml



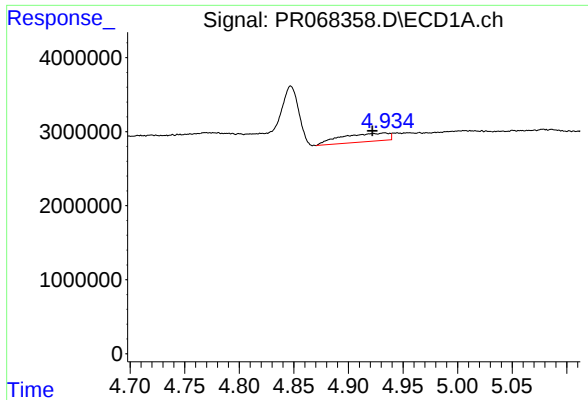
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.033 min
Response: 3436733
Conc: 77.53 ng/ml



#16 AR-1242-1

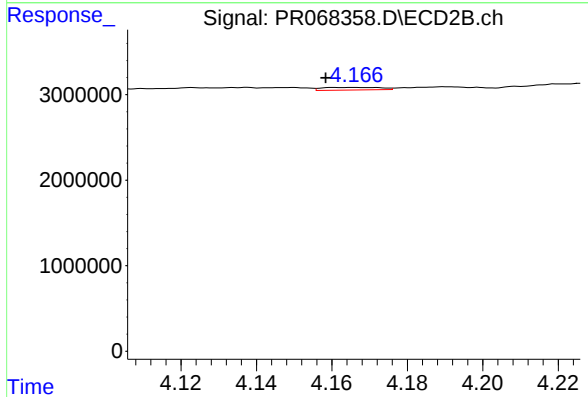
R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 638983
Conc: 4.19 ng/ml



#17 AR-1242-2

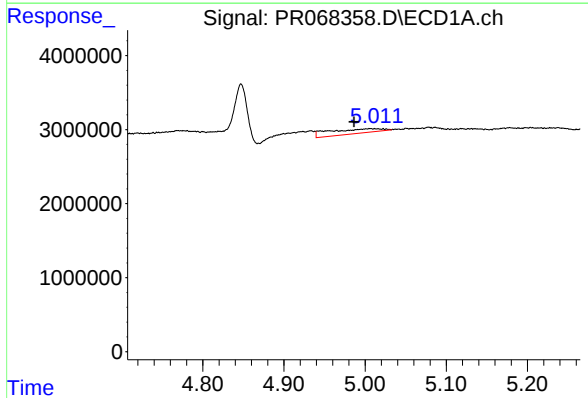
R.T.: 4.933 min
Delta R.T.: 0.011 min
Response: 3436733
Conc: 41.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



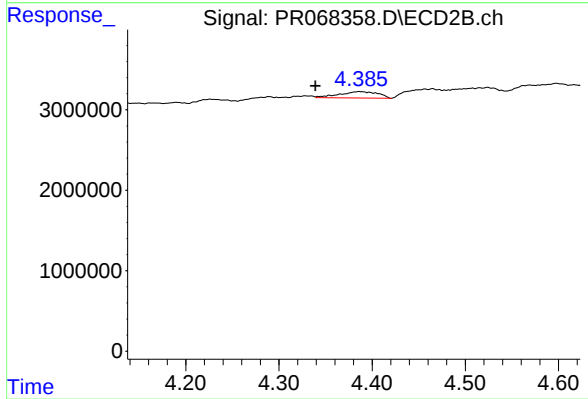
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: 0.007 min
Response: 333662
Conc: 1.57 ng/ml



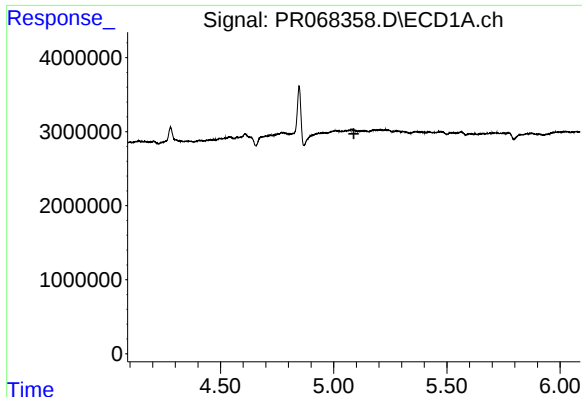
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.025 min
Response: 2793094
Conc: 51.73 ng/ml



#18 AR-1242-3

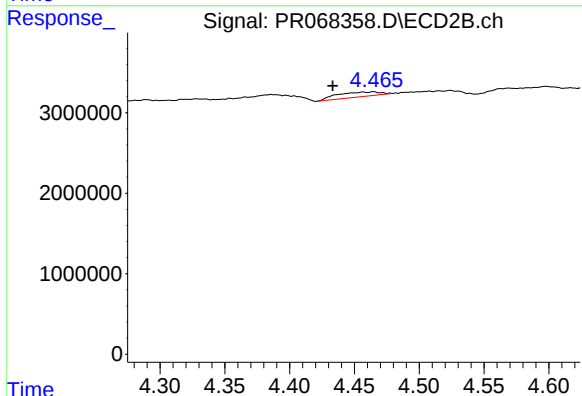
R.T.: 4.386 min
Delta R.T.: 0.047 min
Response: 2293243
Conc: 19.81 ng/ml



#19 AR-1242-4

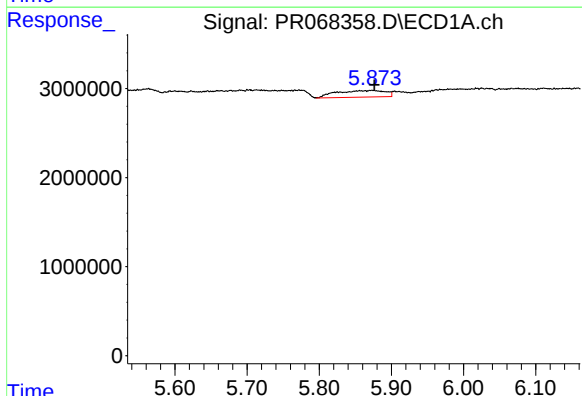
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



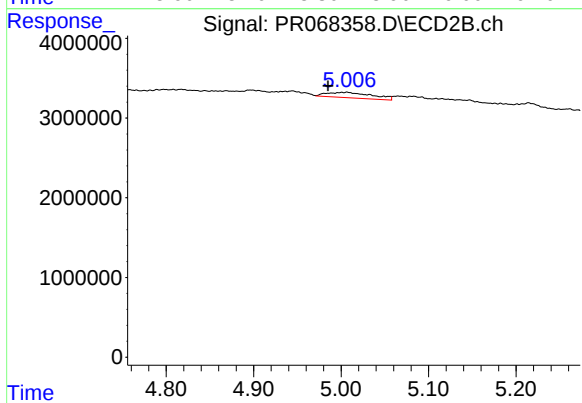
#19 AR-1242-4

R.T.: 4.465 min
Delta R.T.: 0.032 min
Response: 1367680
Conc: 11.87 ng/ml



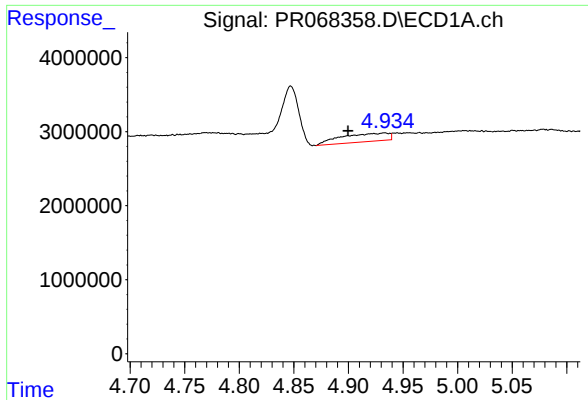
#20 AR-1242-5

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 3495228
Conc: 73.82 ng/ml



#20 AR-1242-5

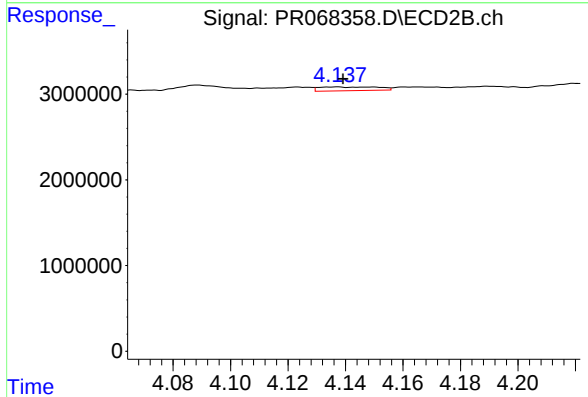
R.T.: 5.007 min
Delta R.T.: 0.022 min
Response: 2464480
Conc: 16.69 ng/ml



#21 AR-1248-1

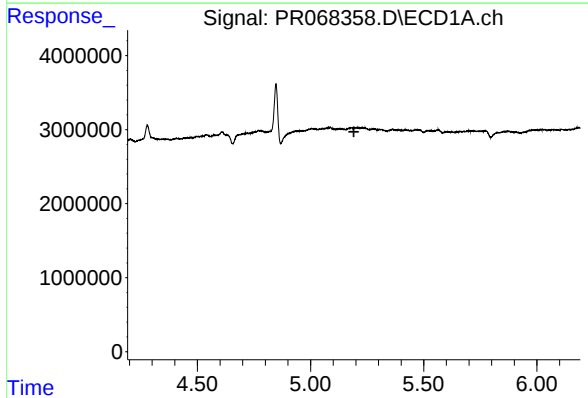
R.T.: 4.933 min
Delta R.T.: 0.033 min
Response: 3436733
Conc: 102.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



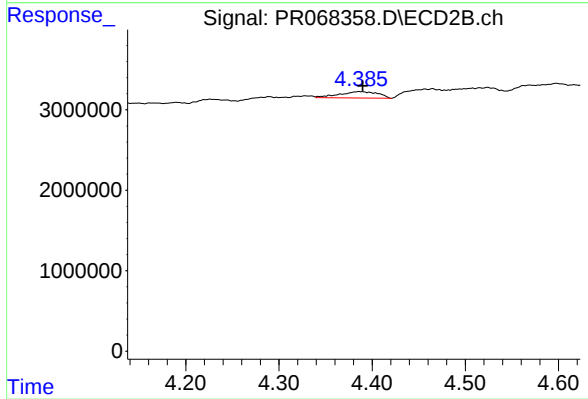
#21 AR-1248-1

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 638983
Conc: 5.69 ng/ml



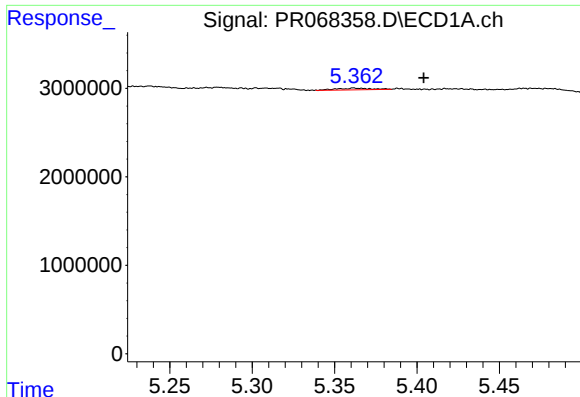
#22 AR-1248-2

R.T.: 5.178 min
Delta R.T.: -0.013 min
Response: -6445
Conc: N.D.



#22 AR-1248-2

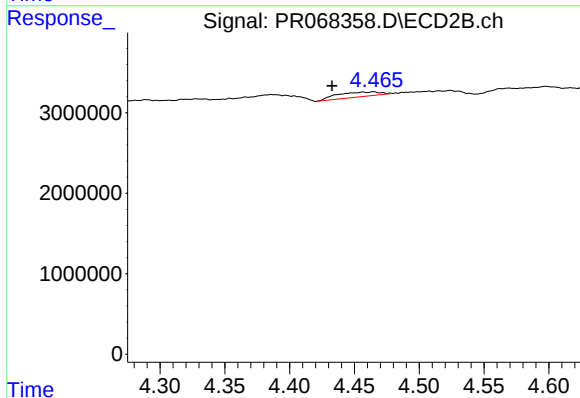
R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 2293243
Conc: 13.78 ng/ml



#23 AR-1248-3

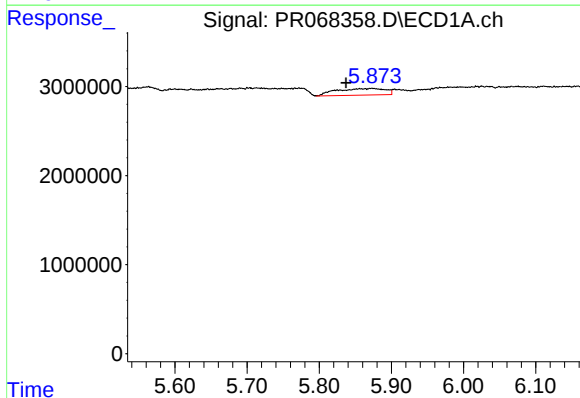
R.T.: 5.362 min
Delta R.T.: -0.042 min
Response: 276215
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



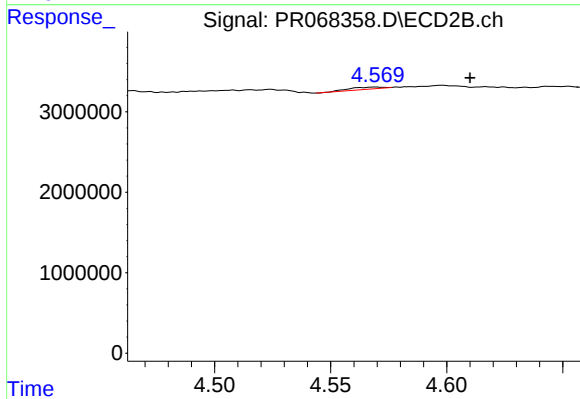
#23 AR-1248-3

R.T.: 4.465 min
Delta R.T.: 0.032 min
Response: 1367680
Conc: 8.07 ng/ml



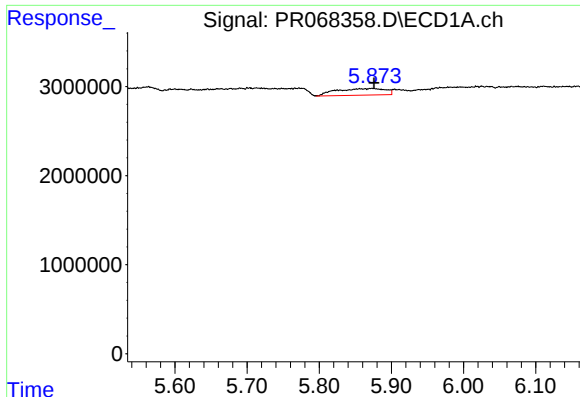
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.036 min
Response: 3495228
Conc: 51.29 ng/ml



#24 AR-1248-4

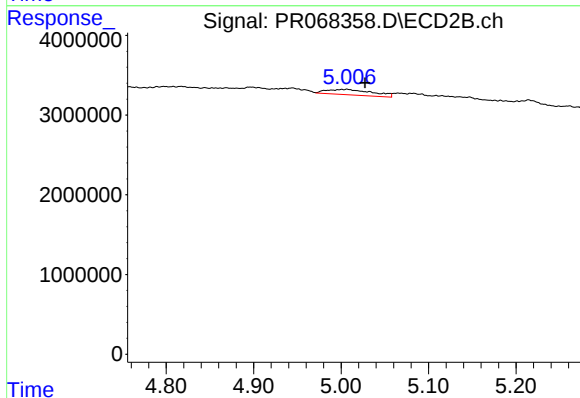
R.T.: 4.569 min
Delta R.T.: -0.041 min
Response: 260031
Conc: 1.28 ng/ml



#25 AR-1248-5

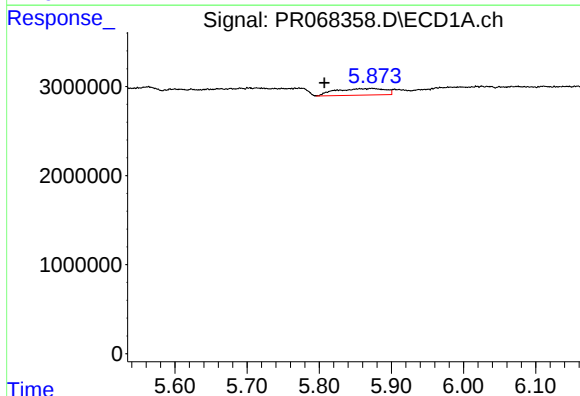
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 3495228
Conc: 44.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



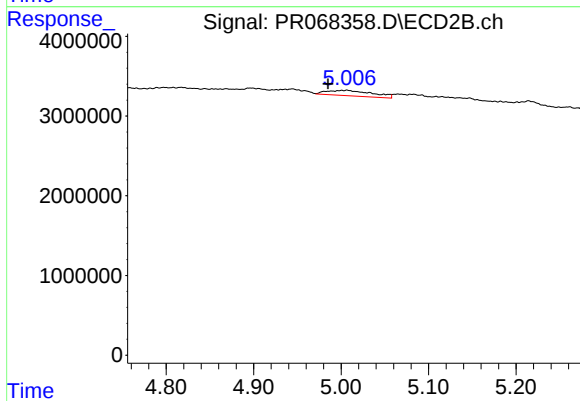
#25 AR-1248-5

R.T.: 5.007 min
Delta R.T.: -0.021 min
Response: 2464480
Conc: 12.33 ng/ml



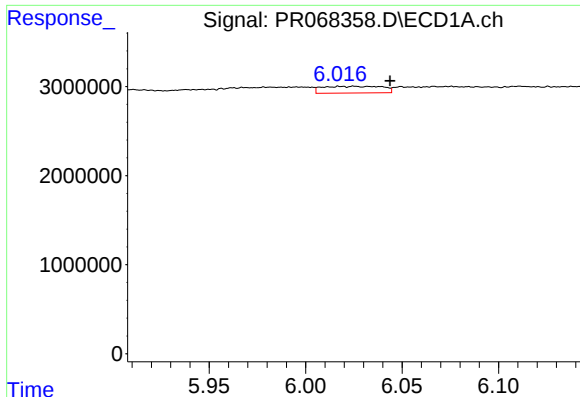
#26 AR-1254-1

R.T.: 5.873 min
Delta R.T.: 0.066 min
Response: 3495228
Conc: 58.19 ng/ml



#26 AR-1254-1

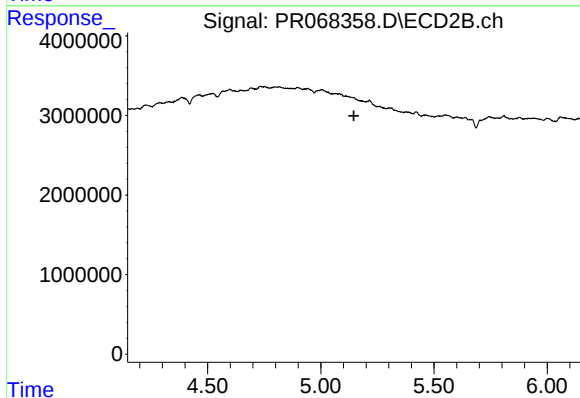
R.T.: 5.007 min
Delta R.T.: 0.022 min
Response: 2464480
Conc: 8.04 ng/ml



#27 AR-1254-2

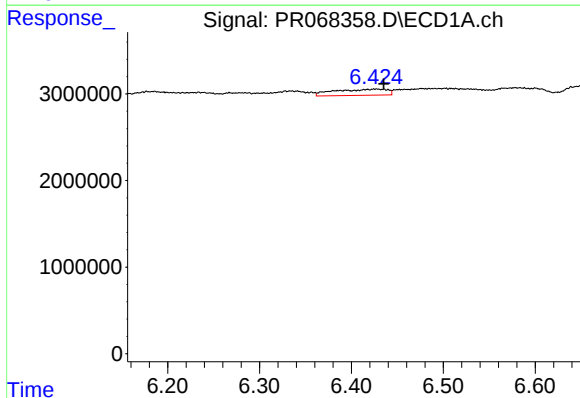
R.T.: 6.025 min
Delta R.T.: -0.018 min
Response: 1629588
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



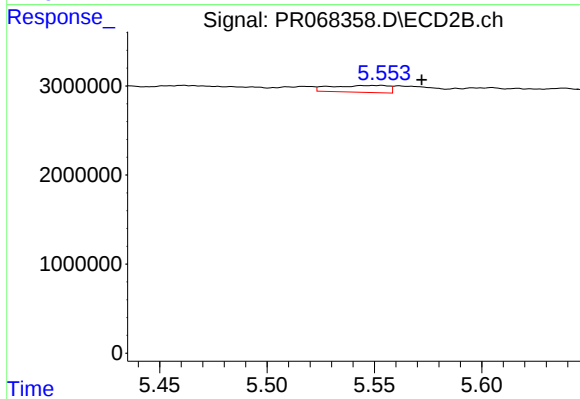
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



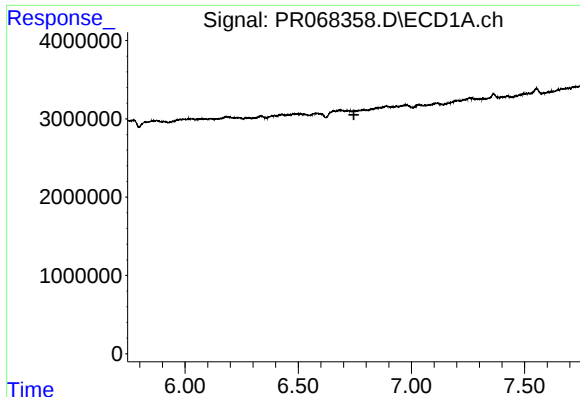
#28 AR-1254-3

R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 2832416
Conc: 21.92 ng/ml



#28 AR-1254-3

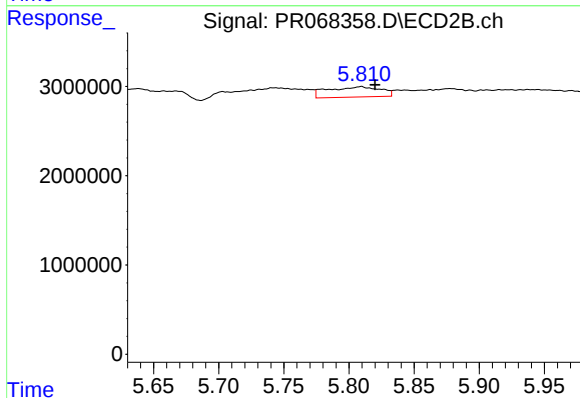
R.T.: 5.553 min
Delta R.T.: -0.019 min
Response: 1408083
Conc: 3.25 ng/ml



#29 AR-1254-4

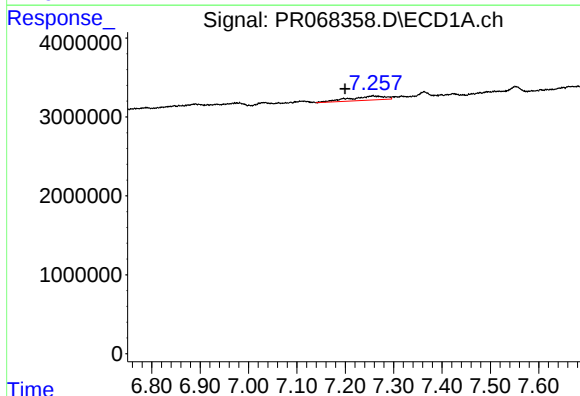
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



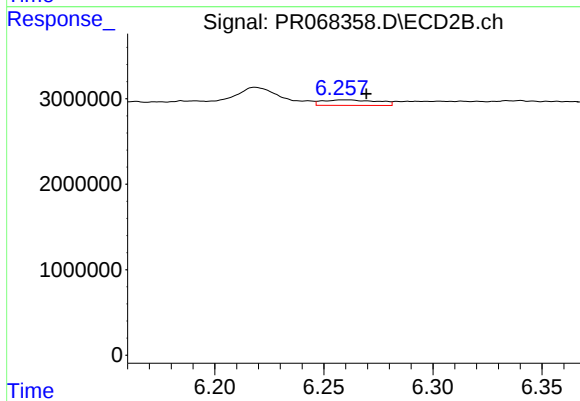
#29 AR-1254-4

R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 3238527
Conc: 12.17 ng/ml



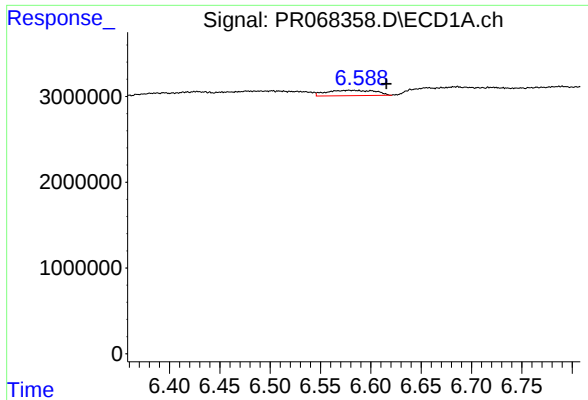
#30 AR-1254-5

R.T.: 7.257 min
Delta R.T.: 0.057 min
Response: 2715748
Conc: 21.64 ng/ml



#30 AR-1254-5

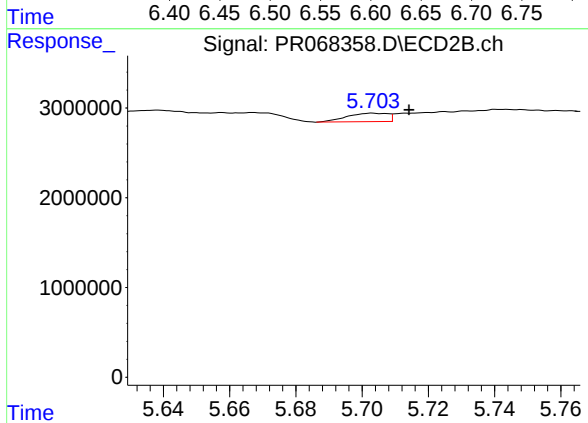
R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 1129152
Conc: 2.87 ng/ml



#31 AR-1260-1

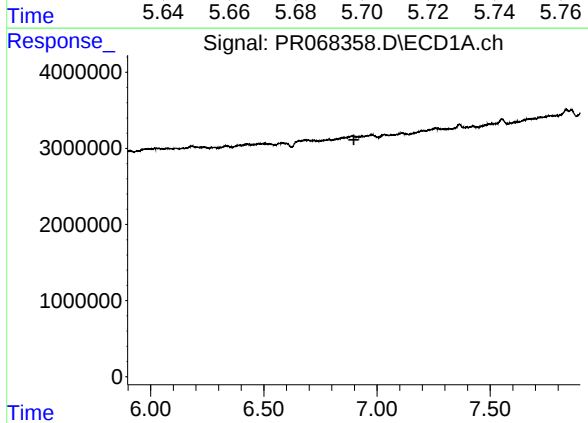
R.T.: 6.579 min
Delta R.T.: -0.037 min
Response: 2103386
Conc: 26.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



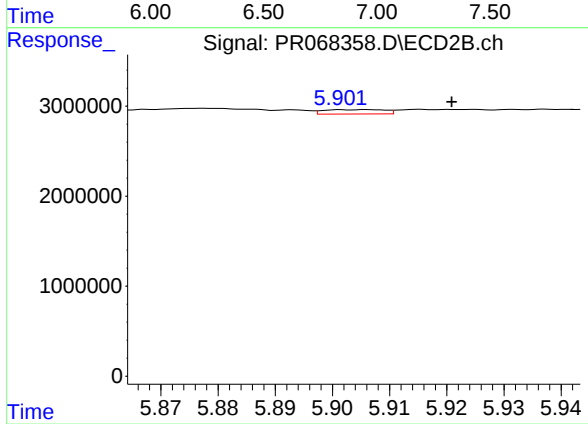
#31 AR-1260-1

R.T.: 5.703 min
Delta R.T.: -0.011 min
Response: 804197
Conc: 2.64 ng/ml



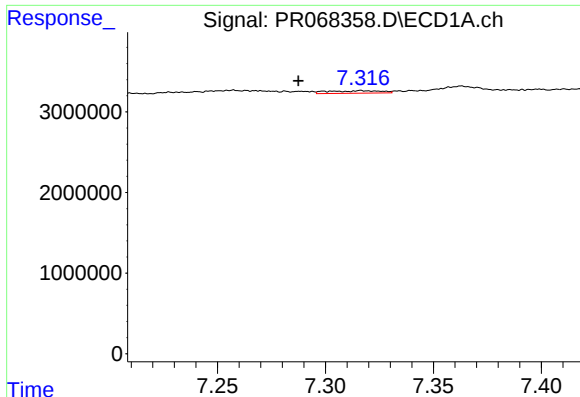
#32 AR-1260-2

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



#32 AR-1260-2

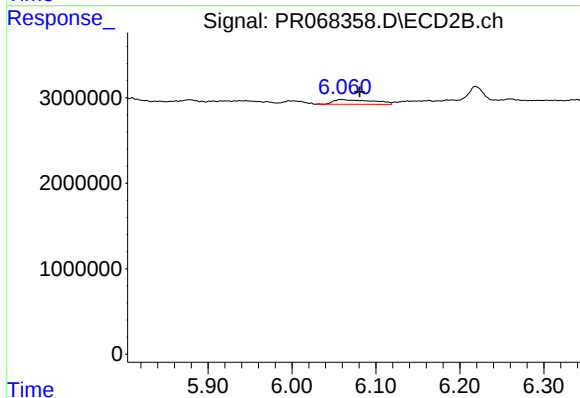
R.T.: 5.906 min
Delta R.T.: -0.015 min
Response: 358096
Conc: 0.97 ng/ml



#33 AR-1260-3

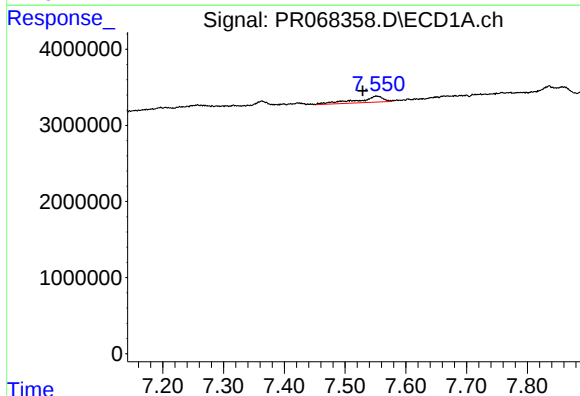
R.T.: 7.317 min
Delta R.T.: 0.030 min
Response: 524466
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



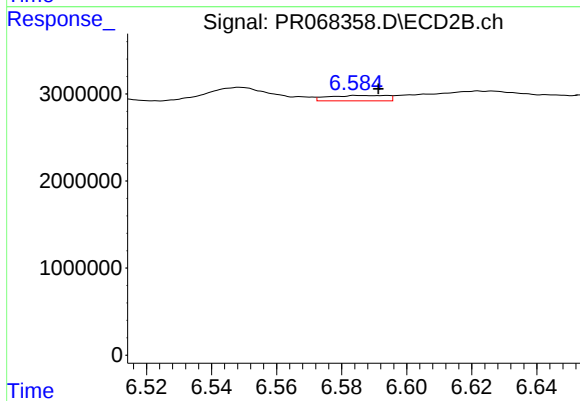
#33 AR-1260-3

R.T.: 6.059 min
Delta R.T.: -0.021 min
Response: 1793601
Conc: 5.25 ng/ml



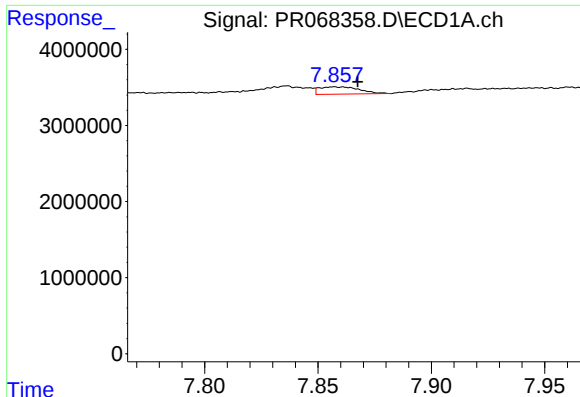
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: 0.023 min
Response: 2343395
Conc: 17.34 ng/ml



#34 AR-1260-4

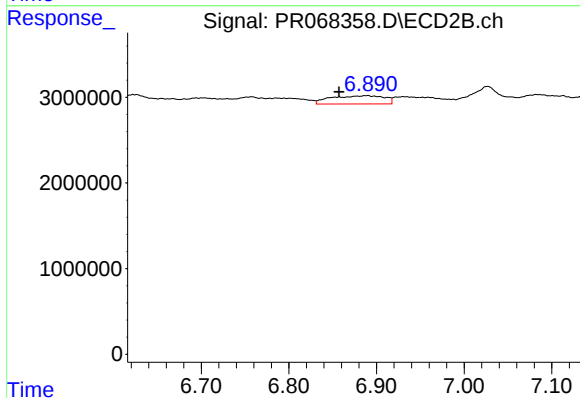
R.T.: 6.585 min
Delta R.T.: -0.006 min
Response: 773155
Conc: 2.62 ng/ml



#35 AR-1260-5

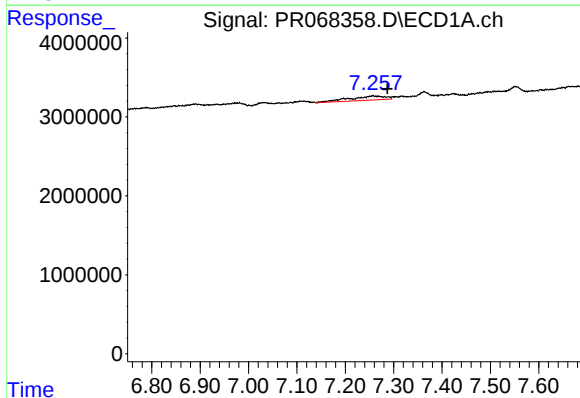
R.T.: 7.858 min
Delta R.T.: -0.009 min
Response: 1183216
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



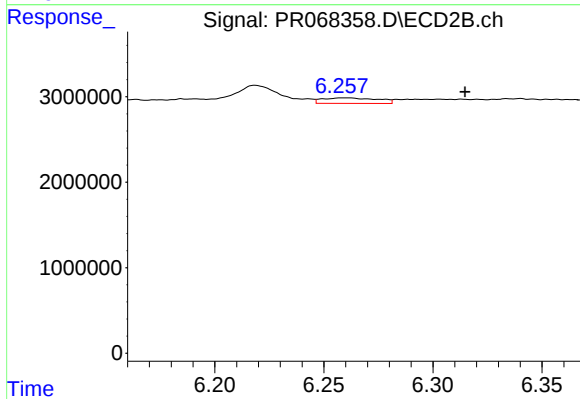
#35 AR-1260-5

R.T.: 6.890 min
Delta R.T.: 0.032 min
Response: 4092507
Conc: 6.08 ng/ml



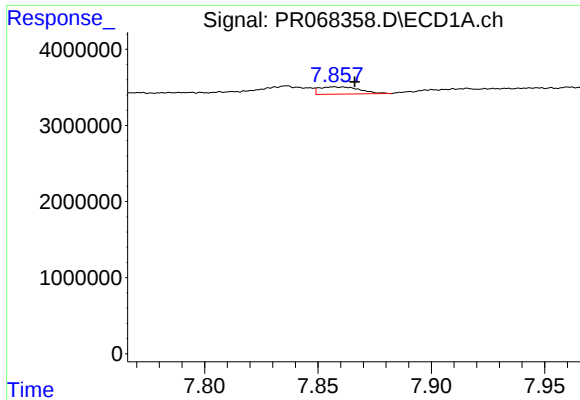
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: -0.030 min
Response: 2715748
Conc: 11.61 ng/ml



#36 AR-1262-1

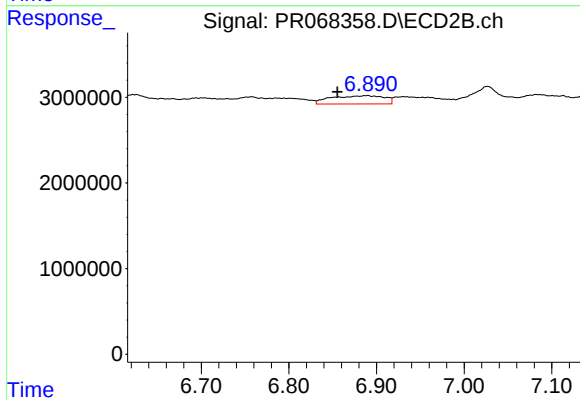
R.T.: 6.260 min
Delta R.T.: -0.055 min
Response: 1129152
Conc: 2.75 ng/ml



#37 AR-1262-2

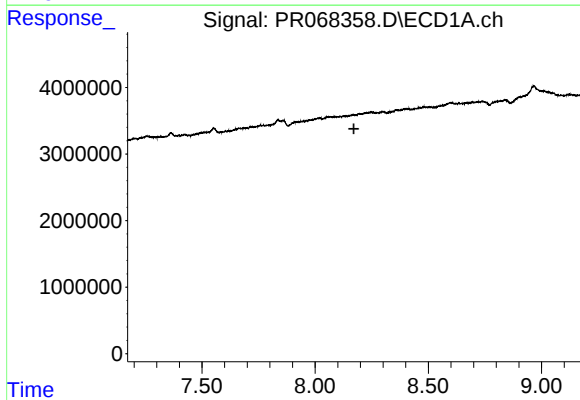
R.T.: 7.858 min
Delta R.T.: -0.008 min
Response: 1183216
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



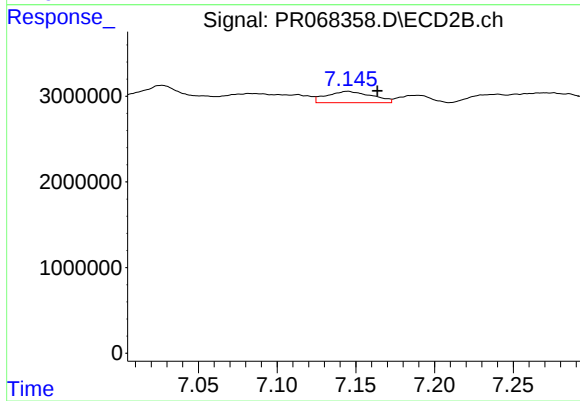
#37 AR-1262-2

R.T.: 6.890 min
Delta R.T.: 0.034 min
Response: 4092507
Conc: 5.62 ng/ml



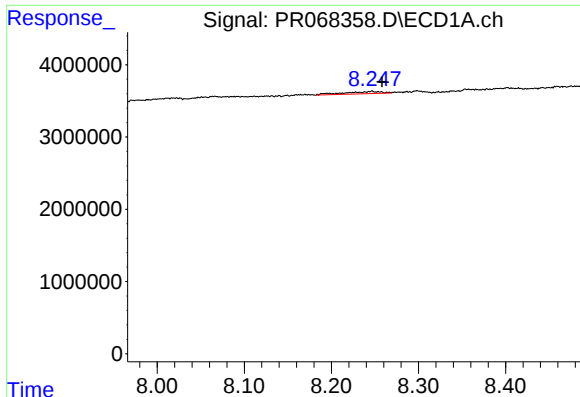
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



#38 AR-1262-3

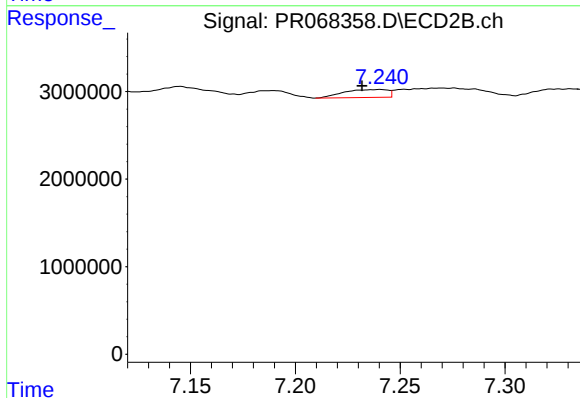
R.T.: 7.145 min
Delta R.T.: -0.019 min
Response: 2651977
Conc: 9.04 ng/ml



#39 AR-1262-4

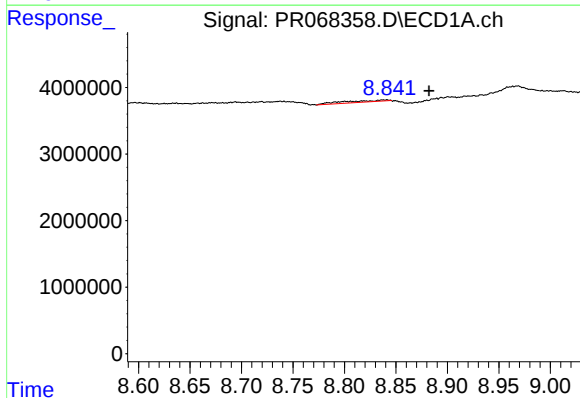
R.T.: 8.246 min
Delta R.T.: -0.012 min
Response: 938302
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



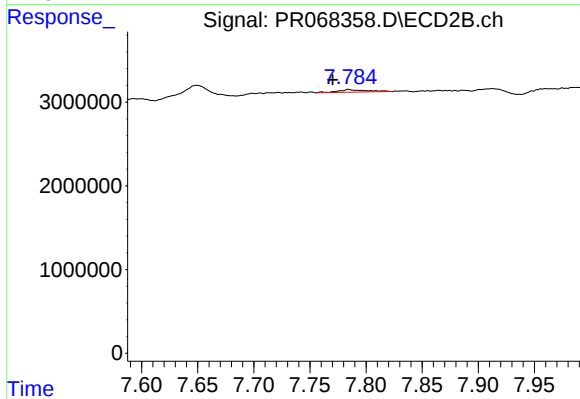
#39 AR-1262-4

R.T.: 7.240 min
Delta R.T.: 0.008 min
Response: 1332073
Conc: 2.45 ng/ml



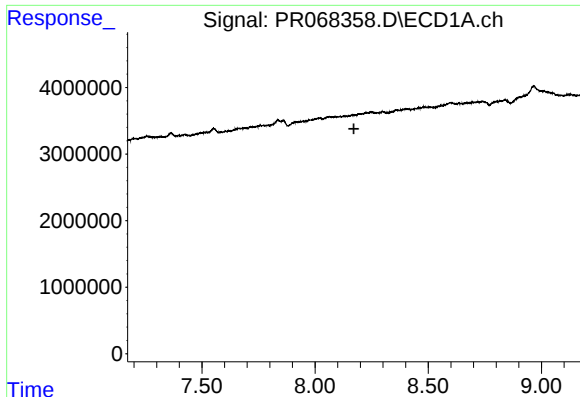
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: -0.043 min
Response: 694528
Conc: 3.22 ng/ml



#40 AR-1262-5

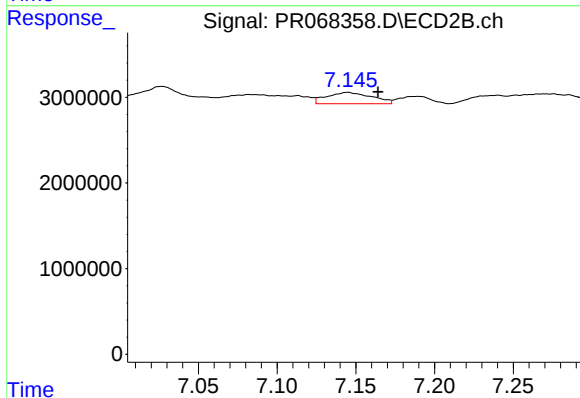
R.T.: 7.785 min
Delta R.T.: 0.014 min
Response: 532064
Conc: 2.12 ng/ml



#41 AR-1268-1

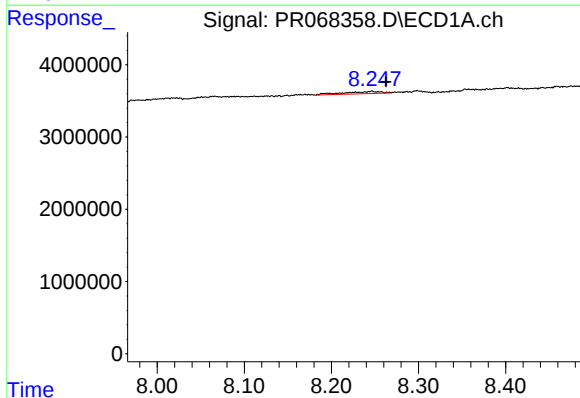
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



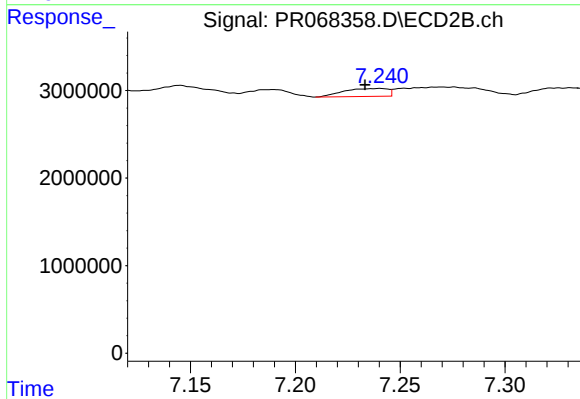
#41 AR-1268-1

R.T.: 7.145 min
Delta R.T.: -0.019 min
Response: 2651977
Conc: 2.95 ng/ml



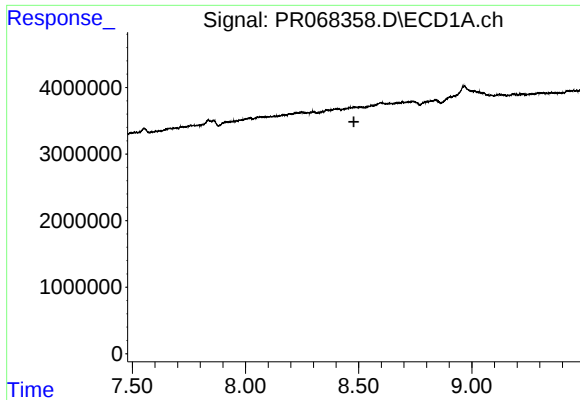
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.016 min
Response: 938302
Conc: 1.36 ng/ml



#42 AR-1268-2

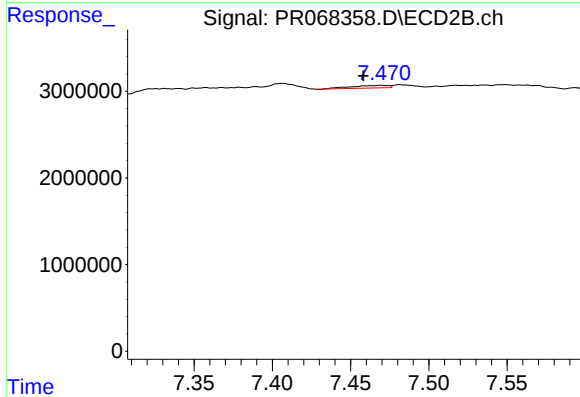
R.T.: 7.240 min
Delta R.T.: 0.007 min
Response: 1332073
Conc: 1.62 ng/ml



#43 AR-1268-3

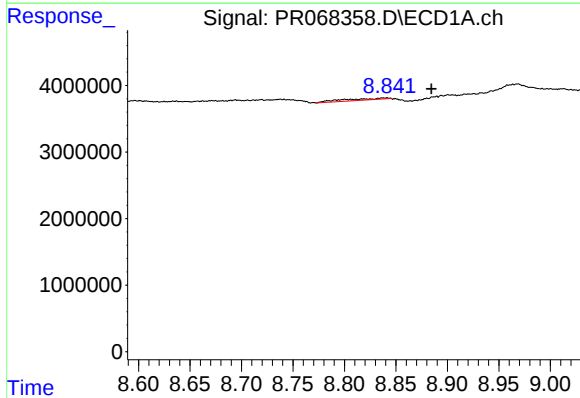
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



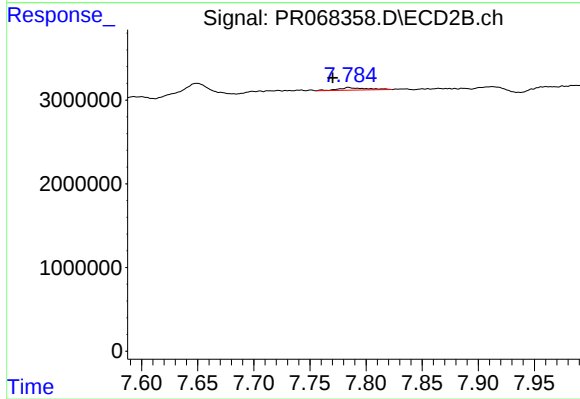
#43 AR-1268-3

R.T.: 7.470 min
Delta R.T.: 0.011 min
Response: 499339
Conc: 0.72 ng/ml



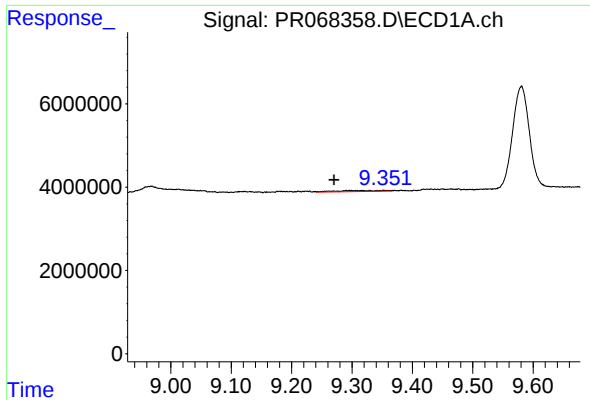
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.045 min
Response: 694528
Conc: 2.73 ng/ml



#44 AR-1268-4

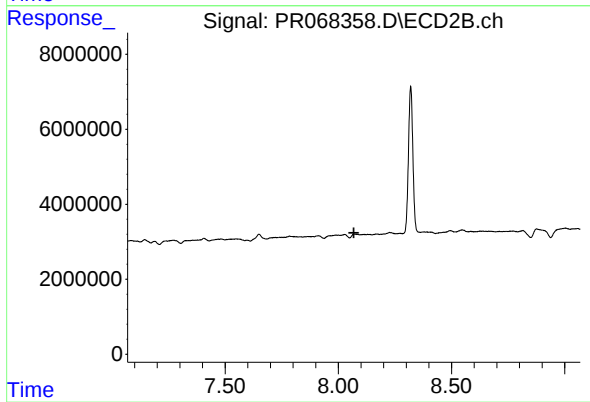
R.T.: 7.785 min
Delta R.T.: 0.014 min
Response: 532064
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 9.299 min
Delta R.T.: 0.029 min
Response: 1371040
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: -478475
Conc: N.D.