

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
 Data File : PR061942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 13:11
 Operator : YP\AJ
 Sample : 03237-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:35:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.690	2.961	41225306	52314114	16.803	17.864
2)	SA Decachlor...	9.623	8.248	27137656	63191275	19.892	17.537
Target Compounds							
3)	L1 AR-1016-1	4.868f	4.069	1387888	107296	19.124	1.070 #
4)	L1 AR-1016-2	0.000	4.113	0	321113	N.D.	2.332 #
5)	L1 AR-1016-3	0.000	4.281	0	133602	N.D.	1.725 #
6)	L1 AR-1016-4	0.000	4.361	0	492312	N.D.	7.963 #
7)	L1 AR-1016-5	0.000	4.542	0	179532	N.D.	2.207 #
8)	L2 AR-1221-1	3.899	3.198	2227956	27744	73.434	0.727 #
9)	L2 AR-1221-2	4.003	3.266	468186	1045942	21.970	38.096 #
10)	L2 AR-1221-3	0.000	3.345	0	157912	N.D.	1.813 #
11)	L3 AR-1232-1	0.000	3.345	0	157912	N.D.	2.164 #
12)	L3 AR-1232-2	4.703f	4.113	418255	321113	15.131	4.934 #
13)	L3 AR-1232-3	0.000	4.281	0	133602	N.D.	3.678 #
14)	L3 AR-1232-4	0.000	4.361	0	492312	N.D.	15.325 #
15)	L3 AR-1232-5	5.259f	4.542	370628	179532	19.268	4.918 #
16)	L4 AR-1242-1	4.868f	4.069	1387888	107296	22.344	1.267 #
17)	L4 AR-1242-2	0.000	4.113	0	321113	N.D.	2.762 #
18)	L4 AR-1242-3	0.000	4.281	0	133602	N.D.	2.033 #
19)	L4 AR-1242-4	0.000	4.361	0	492312	N.D.	7.706 #
20)	L4 AR-1242-5	0.000	4.932	0	359376	N.D.	4.357 #
21)	L5 AR-1248-1	4.868f	4.069	1387888	107296	30.157	1.642 #
22)	L5 AR-1248-2	5.259f	4.361	370628	492312	5.533	5.324
23)	L5 AR-1248-3	0.000	4.361	0	492312	N.D.	5.188 #
24)	L5 AR-1248-4	0.000	4.542	0	179532	N.D.	1.573 #
25)	L5 AR-1248-5	0.000	4.971	0	98720	N.D.	0.865 #
26)	L6 AR-1254-1	0.000	4.932	0	359376	N.D.	2.055 #
27)	L6 AR-1254-2	0.000	5.089	0	85595	N.D.	0.561 #
28)	L6 AR-1254-3	0.000	5.507	0	428062	N.D.	1.688 #
29)	L6 AR-1254-4	0.000	5.762	0	441127	N.D.	2.679 #
30)	L6 AR-1254-5	7.163f	6.206	326875	914144	3.544	3.689
31)	L7 AR-1260-1	0.000	5.616f	0	82706	N.D.	0.484 #
32)	L7 AR-1260-2	6.911	5.862	283883	166498	2.710	0.799 #
33)	L7 AR-1260-3	7.364f	6.034	339457	696460	4.446	3.406
34)	L7 AR-1260-4	7.617f	6.534	604942	1858506	7.085	10.533 #
35)	L7 AR-1260-5	7.892	6.811	454246	2242641	2.991	5.400 #
36)	L8 AR-1262-1	7.364f	6.233	339457	2704540	3.059	10.866 #
37)	L8 AR-1262-2	7.892	6.811	454246	2242641	2.592	4.794 #
38)	L8 AR-1262-3	0.000	7.119	0	373747	N.D.	1.990 #
39)	L8 AR-1262-4	8.309	7.185	702672	303226	12.164	0.853 #
40)	L8 AR-1262-5	0.000	7.751f	0	1029320	N.D.	5.836 #
41)	L9 AR-1268-1	0.000	7.119	0	373747	N.D.	0.854 #

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 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 21 21:35:52 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	8.309	7.185	702672	303226	4.495	0.751 #
43) L9	AR-1268-3	0.000	7.397	0	158963	N.D.	0.453 #
44) L9	AR-1268-4	0.000	7.751f	0	1029320	N.D.	6.550 #
45) L9	AR-1268-5	9.313	7.999	155384	723687	0.394	0.638 #

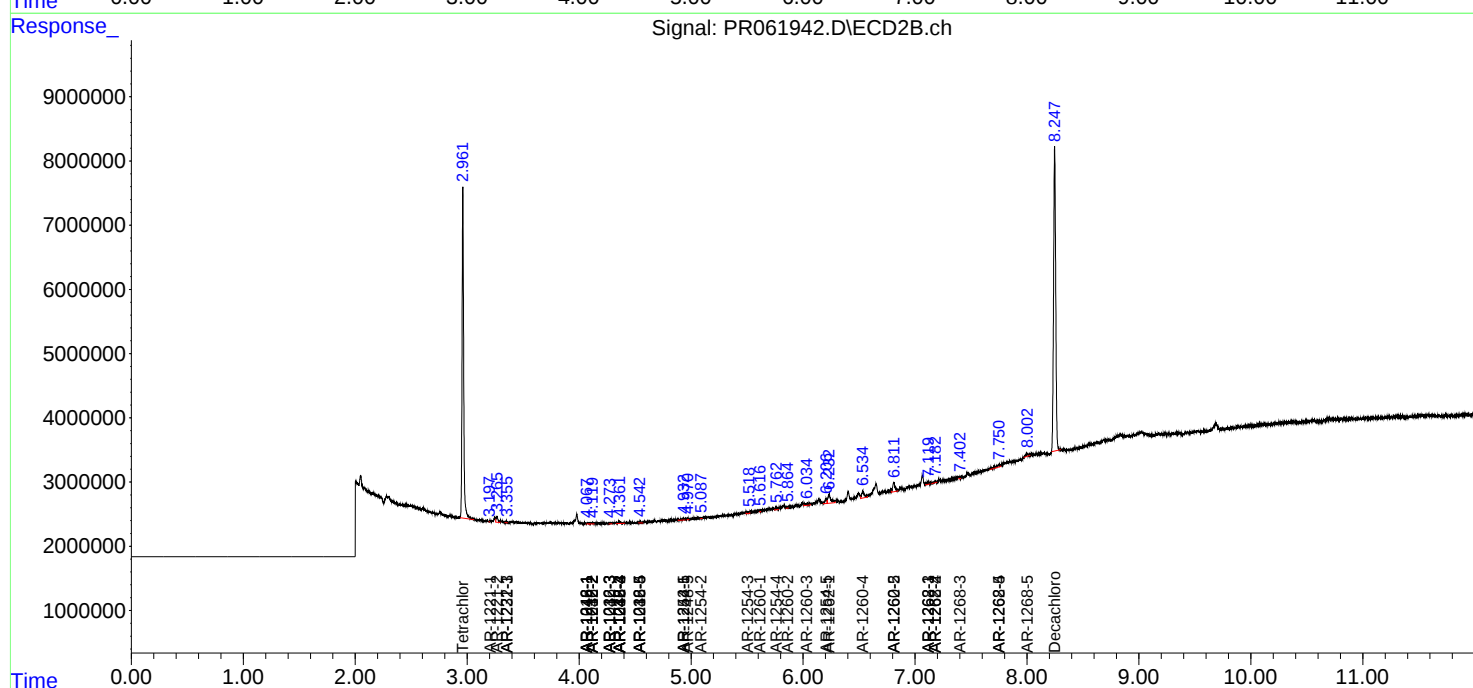
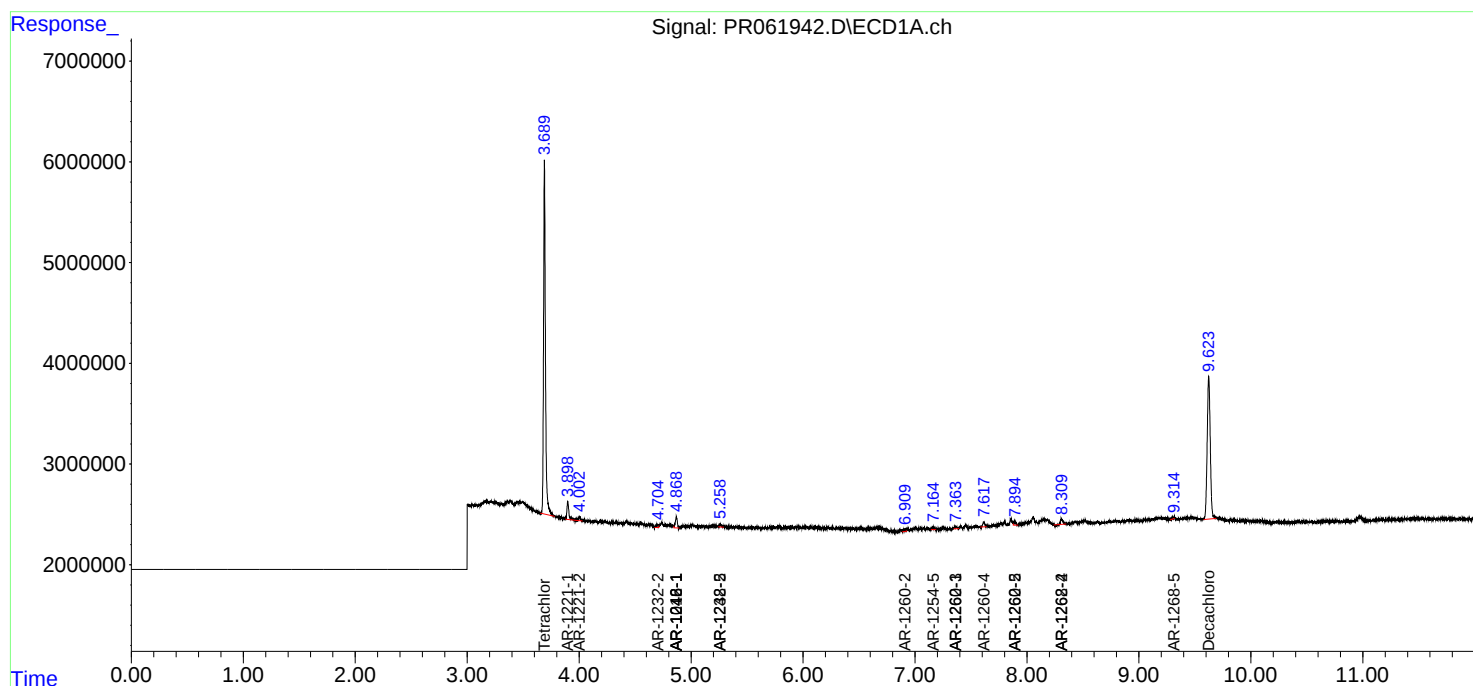
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

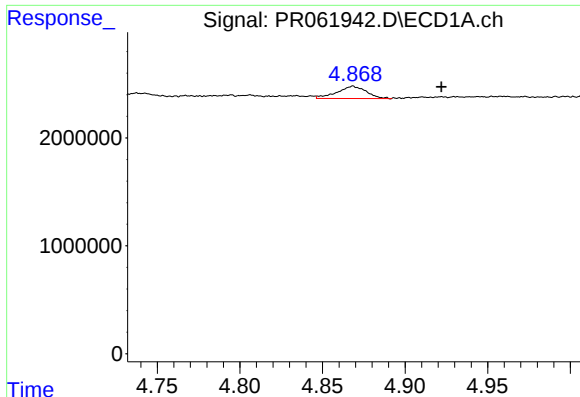
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
Data File : PR061942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 13:11
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Quant Time: Jun 21 21:35:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
Response via : Initial Calibration
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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

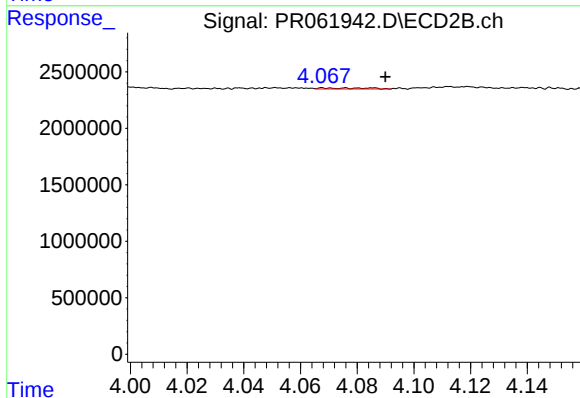




#3 AR-1016-1

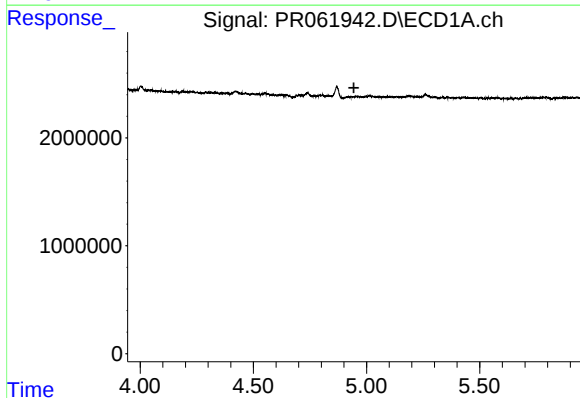
R.T.: 4.868 min
Delta R.T.: -0.054 min
Response: 1387888
Conc: 19.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



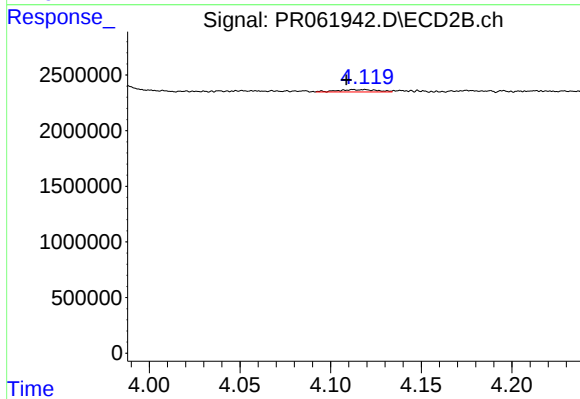
#3 AR-1016-1

R.T.: 4.069 min
Delta R.T.: -0.021 min
Response: 107296
Conc: 1.07 ng/ml



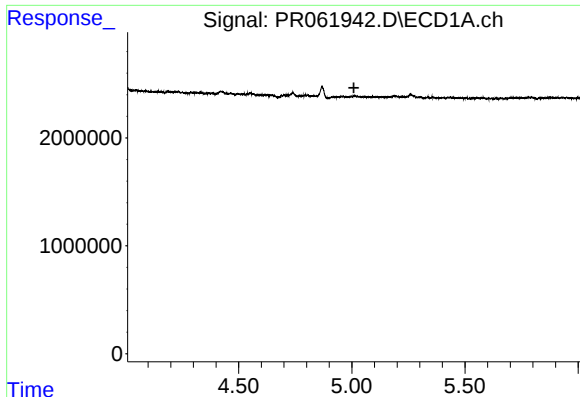
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

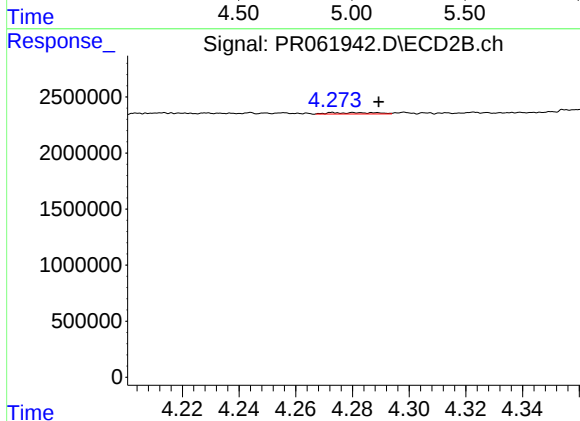
R.T.: 4.113 min
Delta R.T.: 0.004 min
Response: 321113
Conc: 2.33 ng/ml



#5 AR-1016-3

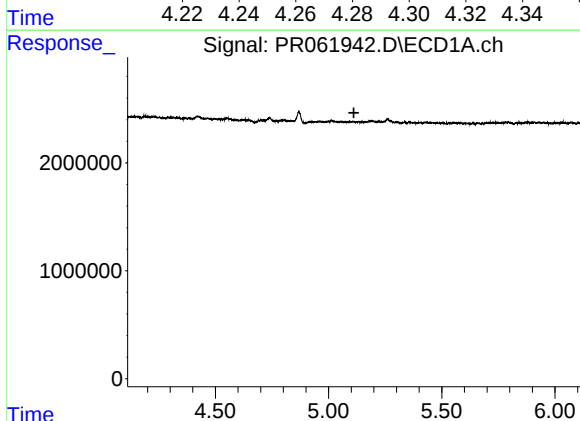
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



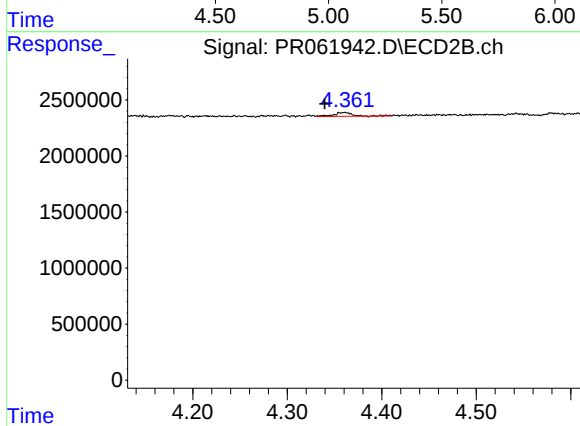
#5 AR-1016-3

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 133602
Conc: 1.72 ng/ml



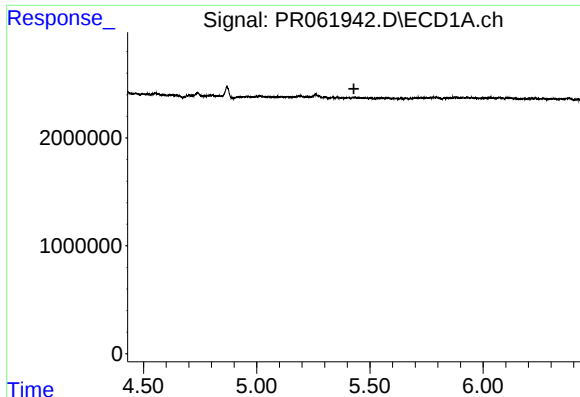
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

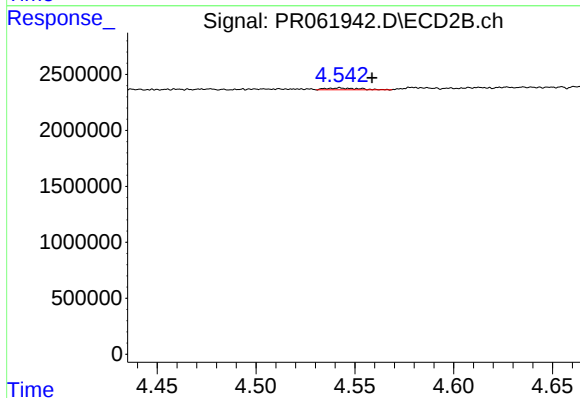
R.T.: 4.361 min
Delta R.T.: 0.021 min
Response: 492312
Conc: 7.96 ng/ml



#7 AR-1016-5

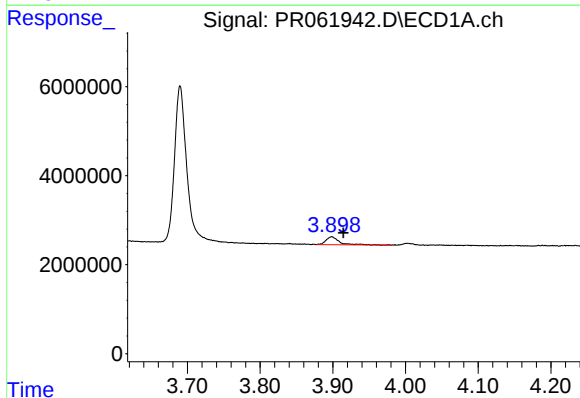
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



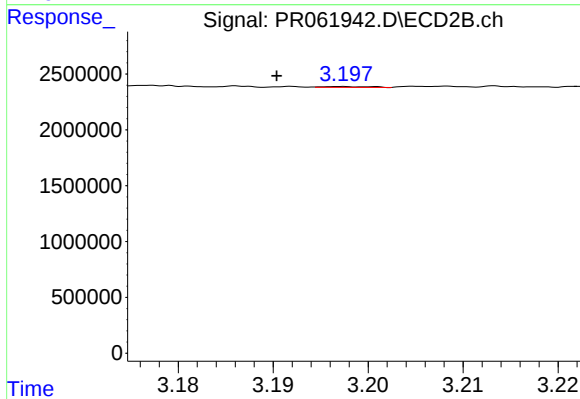
#7 AR-1016-5

R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 179532
Conc: 2.21 ng/ml



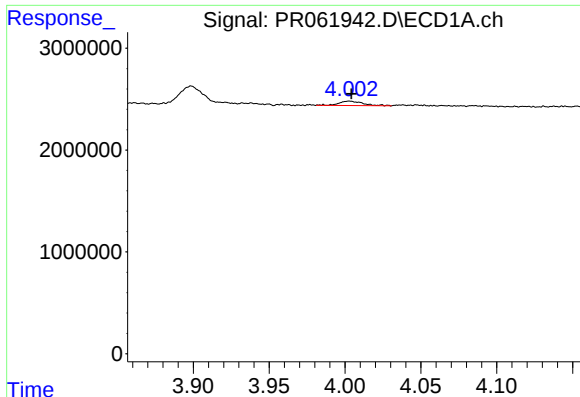
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.016 min
Response: 2227956
Conc: 73.43 ng/ml



#8 AR-1221-1

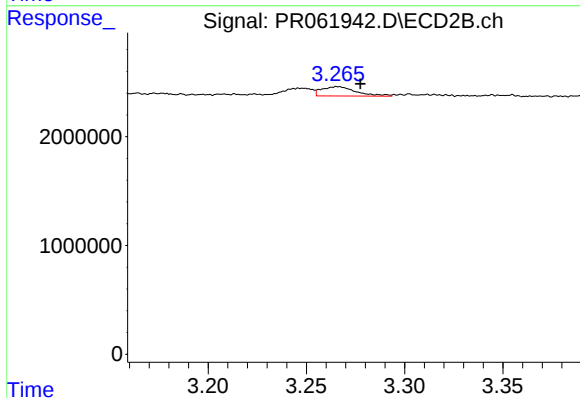
R.T.: 3.198 min
Delta R.T.: 0.007 min
Response: 27744
Conc: 0.73 ng/ml



#9 AR-1221-2

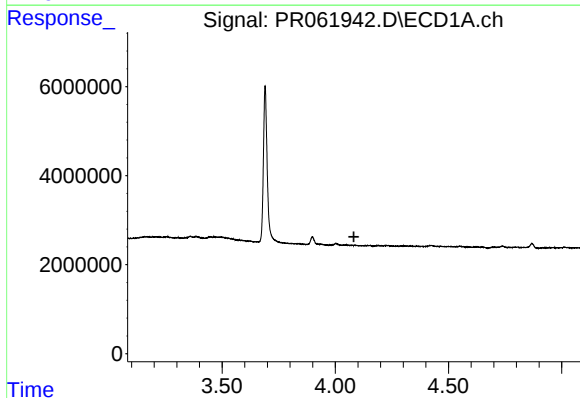
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 468186
Conc: 21.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



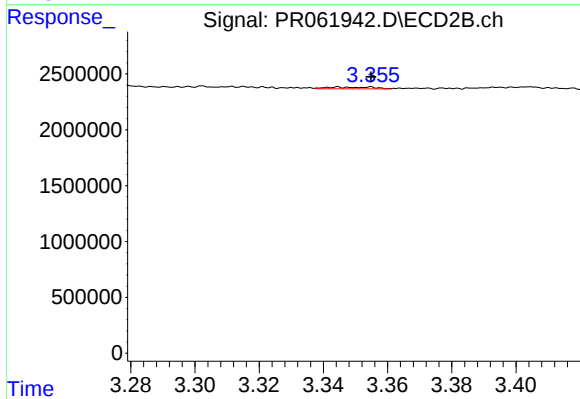
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.012 min
Response: 1045942
Conc: 38.10 ng/ml



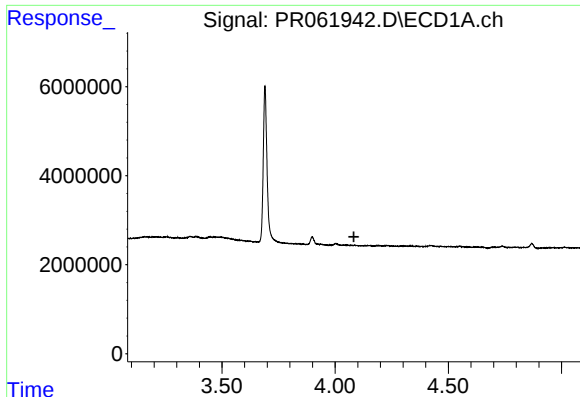
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

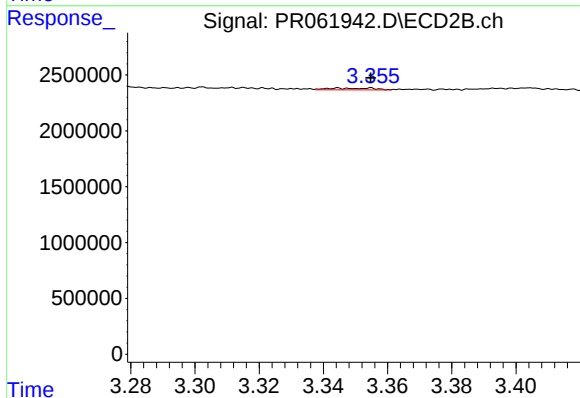
R.T.: 3.345 min
Delta R.T.: -0.010 min
Response: 157912
Conc: 1.81 ng/ml



#11 AR-1232-1

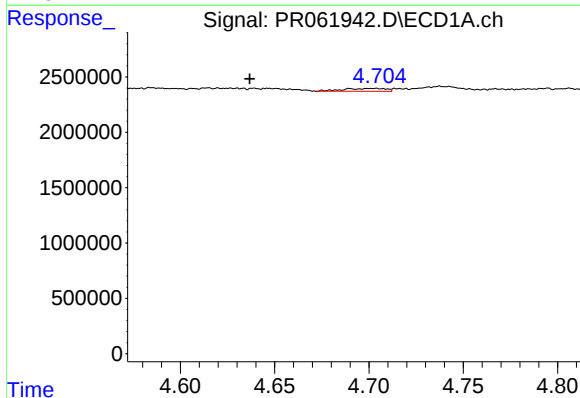
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



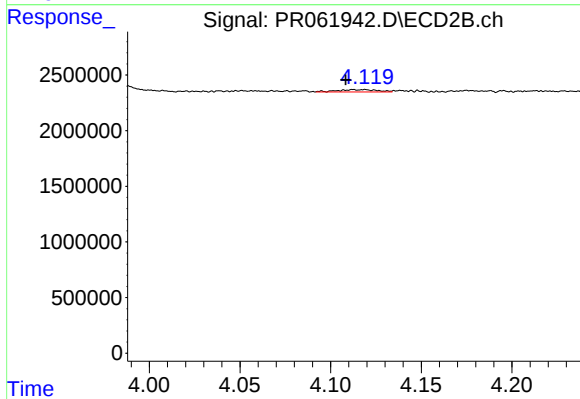
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.010 min
Response: 157912
Conc: 2.16 ng/ml



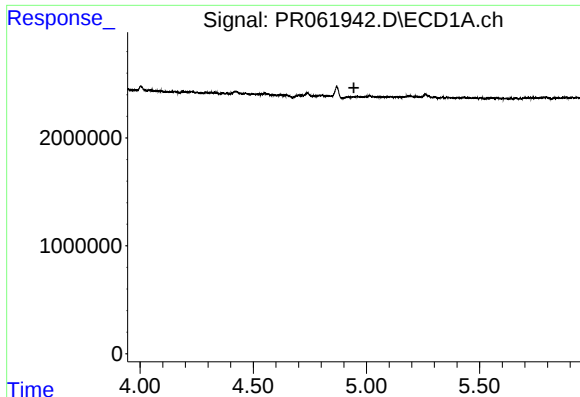
#12 AR-1232-2

R.T.: 4.703 min
Delta R.T.: 0.066 min
Response: 418255
Conc: 15.13 ng/ml



#12 AR-1232-2

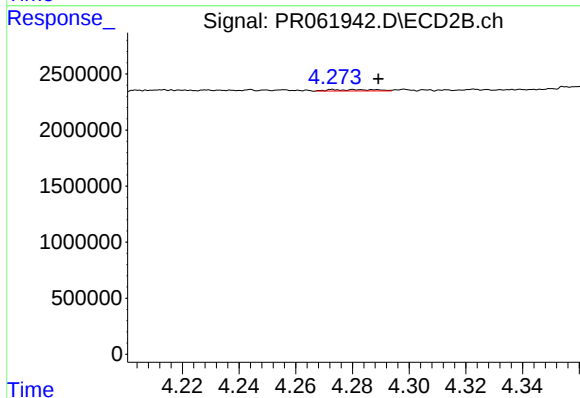
R.T.: 4.113 min
Delta R.T.: 0.004 min
Response: 321113
Conc: 4.93 ng/ml



#13 AR-1232-3

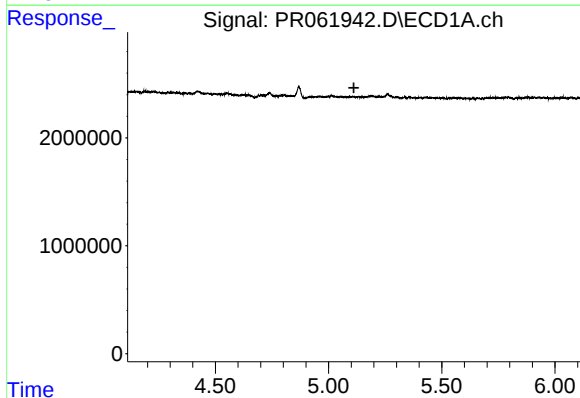
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



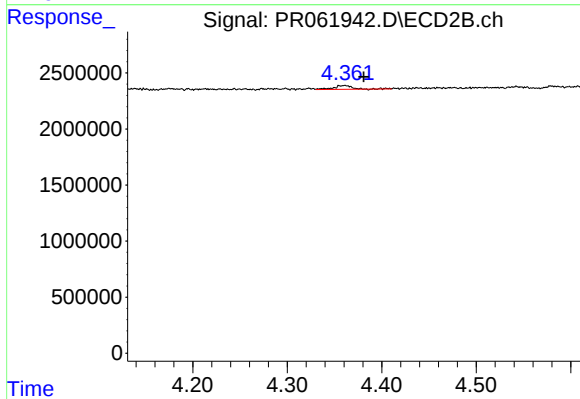
#13 AR-1232-3

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 133602
Conc: 3.68 ng/ml



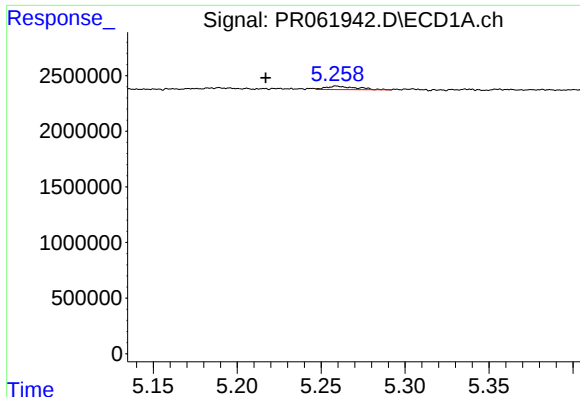
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

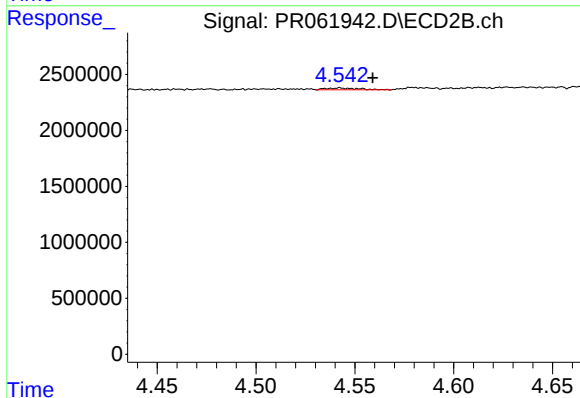
R.T.: 4.361 min
Delta R.T.: -0.020 min
Response: 492312
Conc: 15.32 ng/ml



#15 AR-1232-5

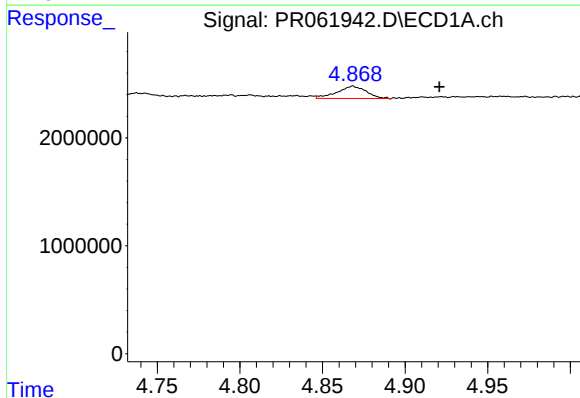
R.T.: 5.259 min
Delta R.T.: 0.042 min
Response: 370628
Conc: 19.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



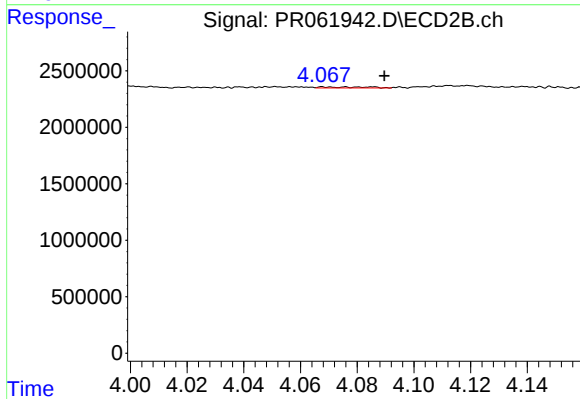
#15 AR-1232-5

R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 179532
Conc: 4.92 ng/ml



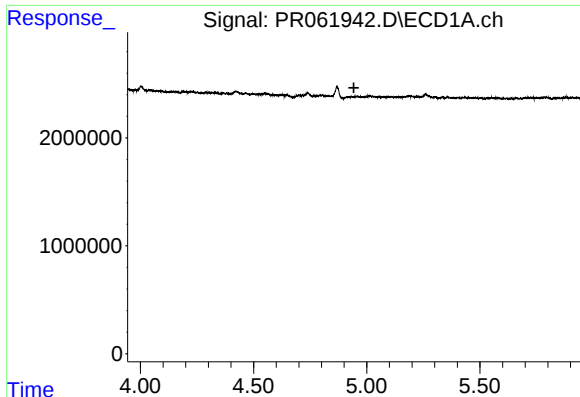
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.052 min
Response: 1387888
Conc: 22.34 ng/ml



#16 AR-1242-1

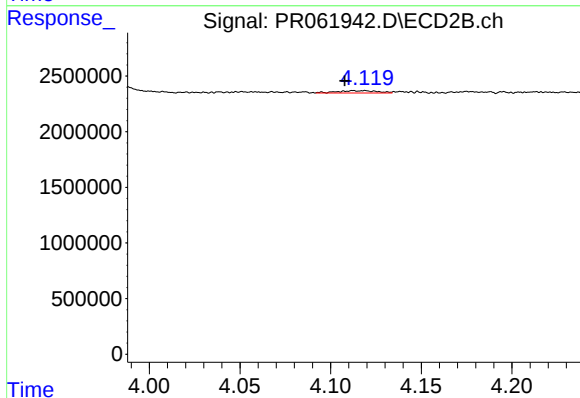
R.T.: 4.069 min
Delta R.T.: -0.021 min
Response: 107296
Conc: 1.27 ng/ml



#17 AR-1242-2

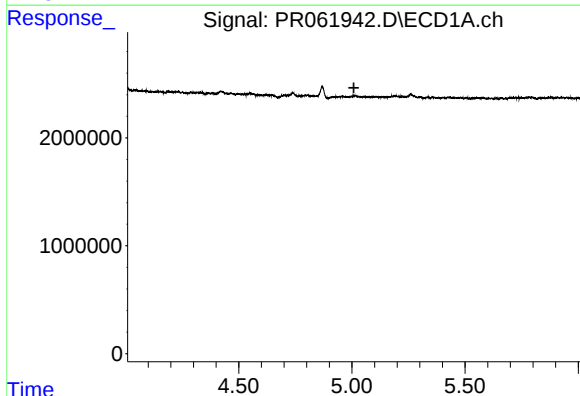
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



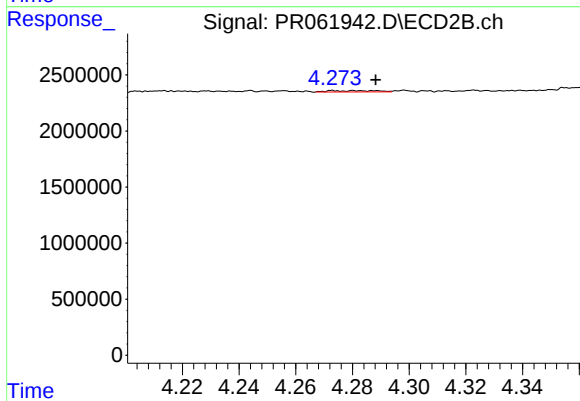
#17 AR-1242-2

R.T.: 4.113 min
Delta R.T.: 0.005 min
Response: 321113
Conc: 2.76 ng/ml



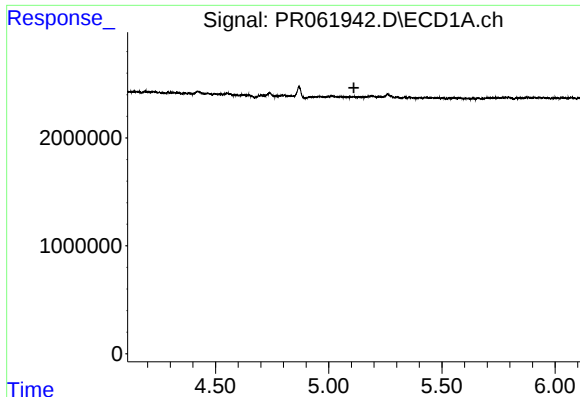
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

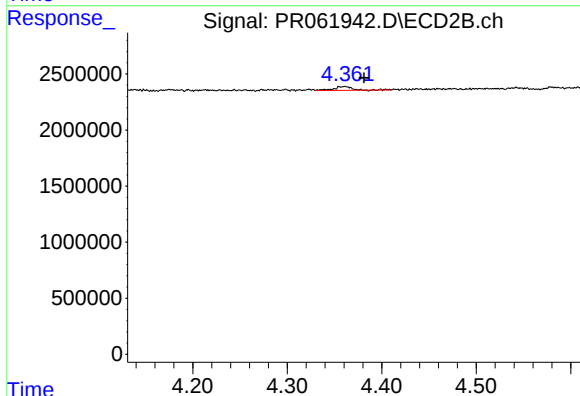
R.T.: 4.281 min
Delta R.T.: -0.007 min
Response: 133602
Conc: 2.03 ng/ml



#19 AR-1242-4

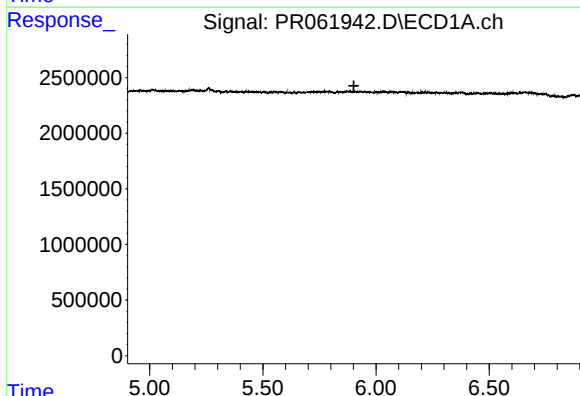
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



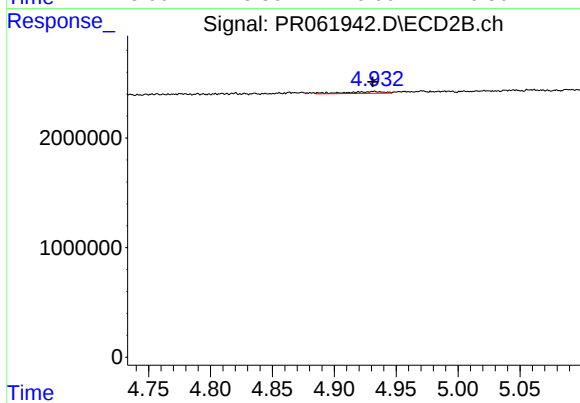
#19 AR-1242-4

R.T.: 4.361 min
Delta R.T.: -0.020 min
Response: 492312
Conc: 7.71 ng/ml



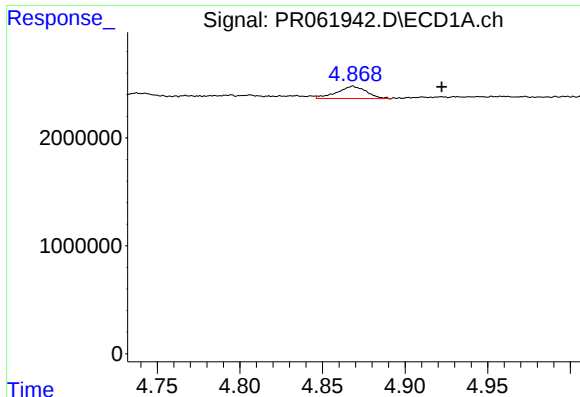
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

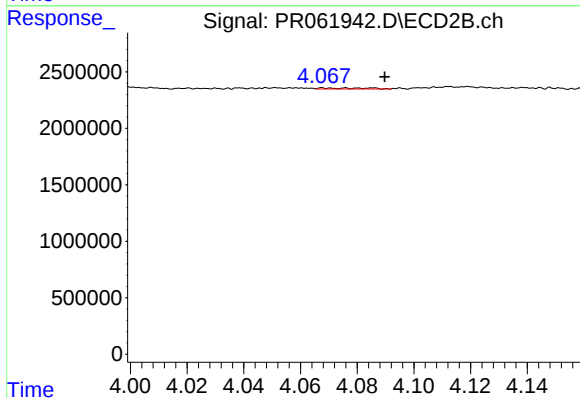
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 359376
Conc: 4.36 ng/ml



#21 AR-1248-1

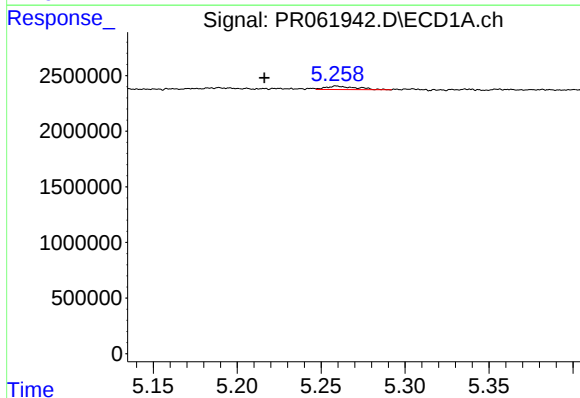
R.T.: 4.868 min
Delta R.T.: -0.054 min
Response: 1387888
Conc: 30.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



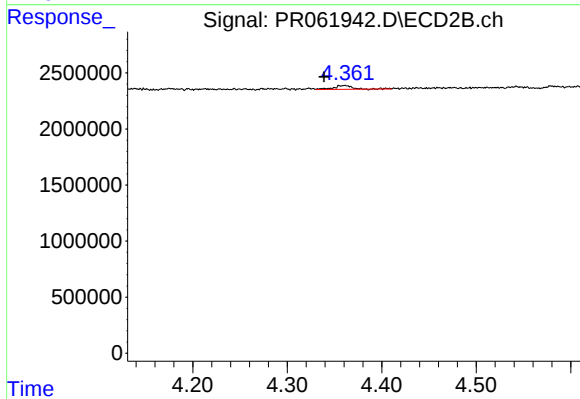
#21 AR-1248-1

R.T.: 4.069 min
Delta R.T.: -0.021 min
Response: 107296
Conc: 1.64 ng/ml



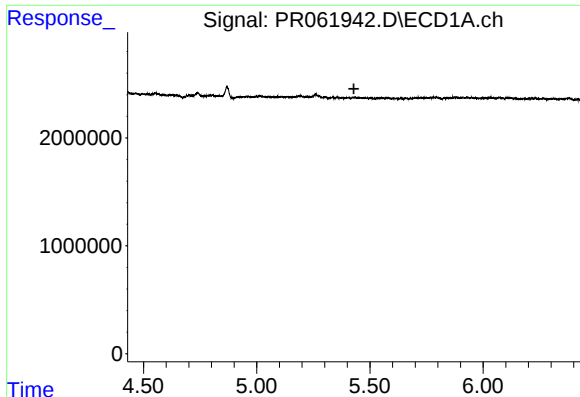
#22 AR-1248-2

R.T.: 5.259 min
Delta R.T.: 0.043 min
Response: 370628
Conc: 5.53 ng/ml



#22 AR-1248-2

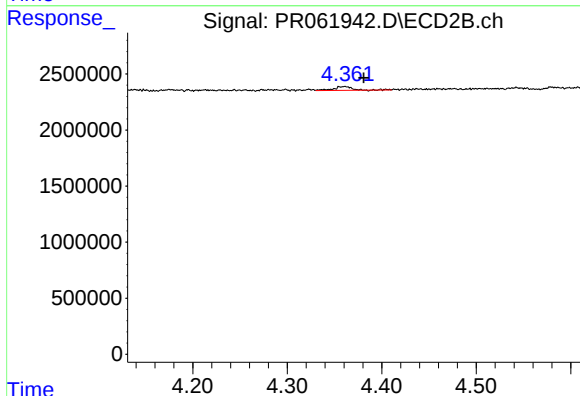
R.T.: 4.361 min
Delta R.T.: 0.022 min
Response: 492312
Conc: 5.32 ng/ml



#23 AR-1248-3

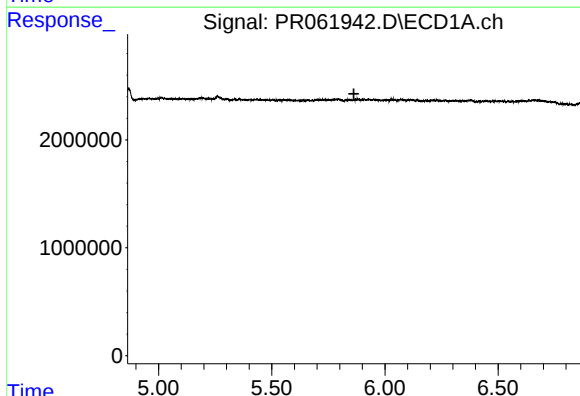
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



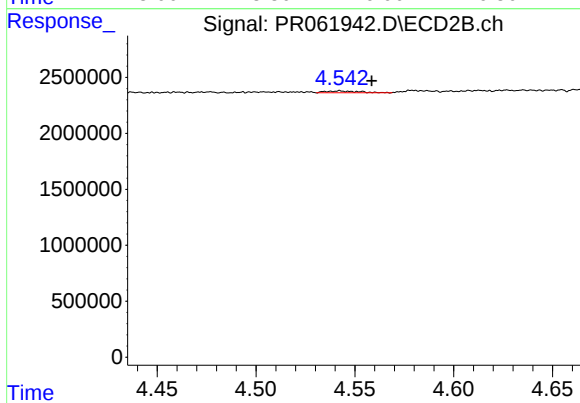
#23 AR-1248-3

R.T.: 4.361 min
Delta R.T.: -0.020 min
Response: 492312
Conc: 5.19 ng/ml



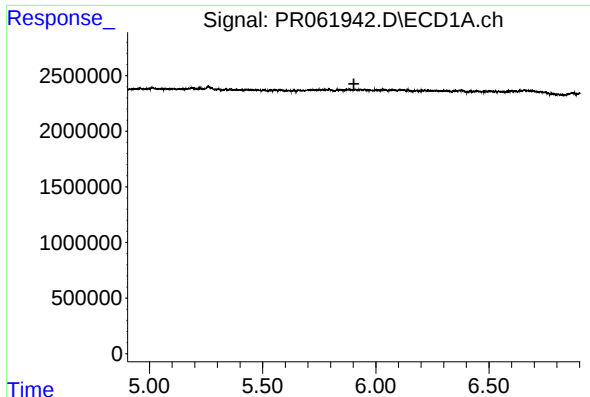
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

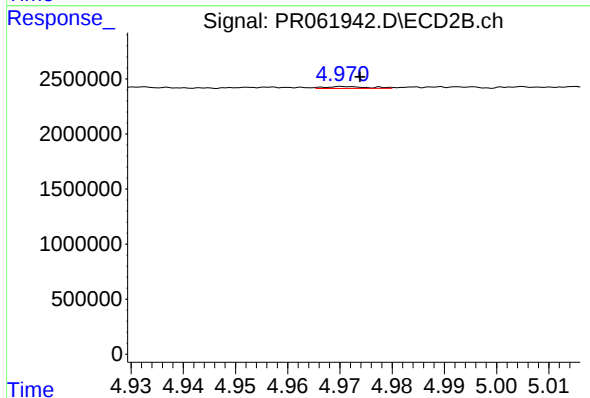
R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 179532
Conc: 1.57 ng/ml



#25 AR-1248-5

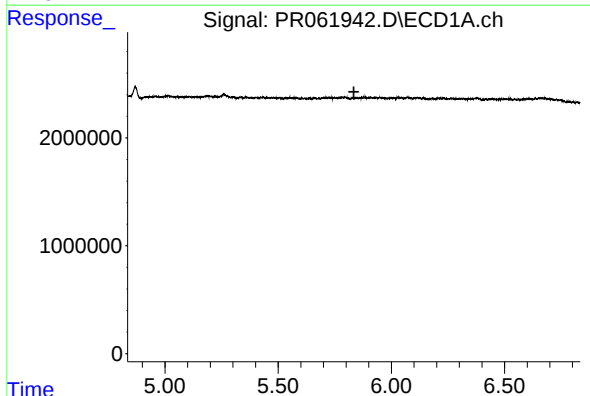
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



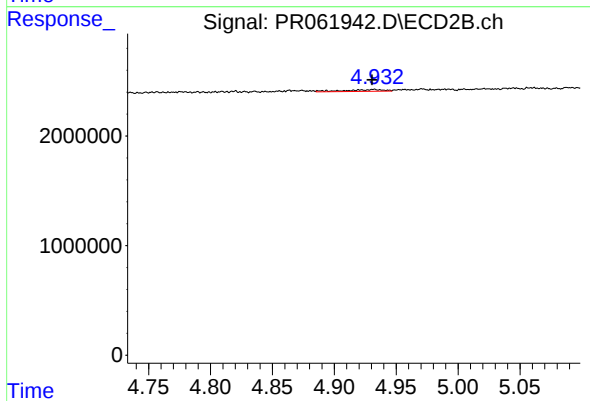
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 98720
Conc: 0.87 ng/ml



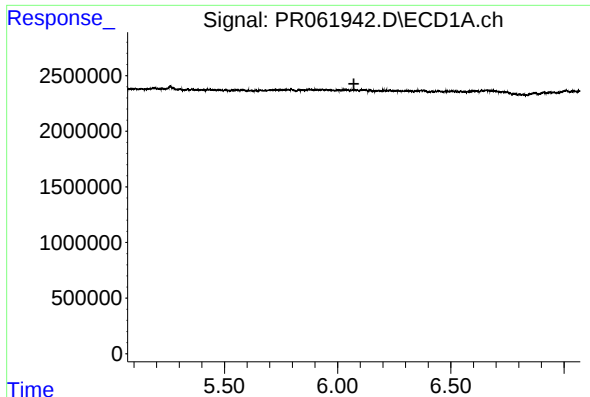
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

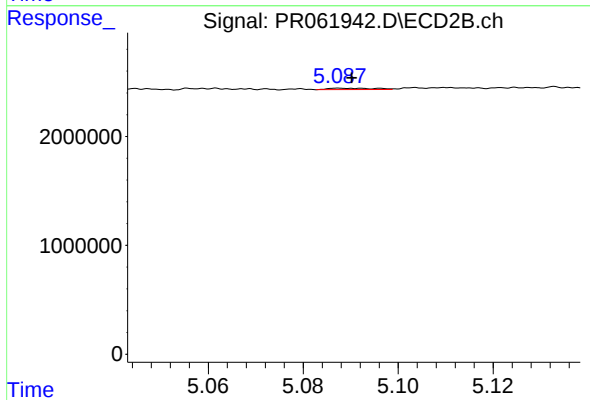
R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 359376
Conc: 2.05 ng/ml



#27 AR-1254-2

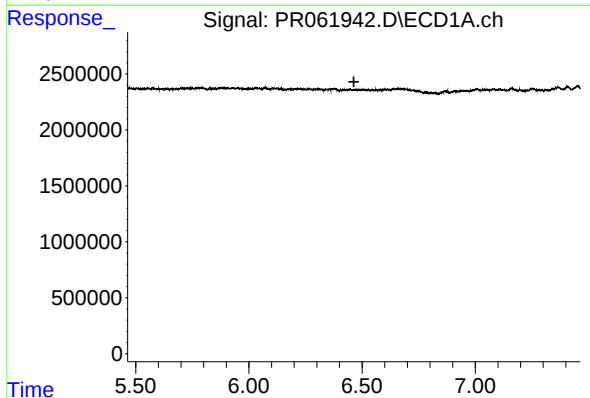
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



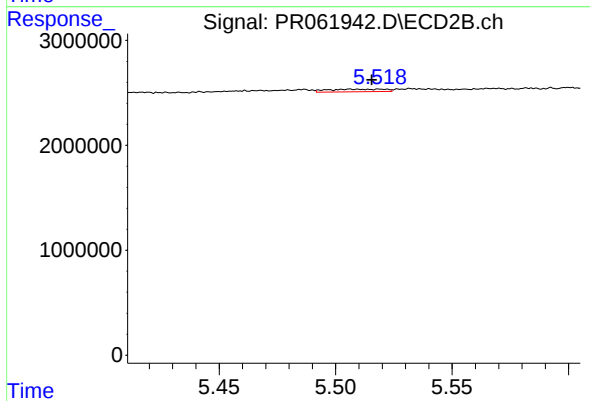
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 85595
Conc: 0.56 ng/ml



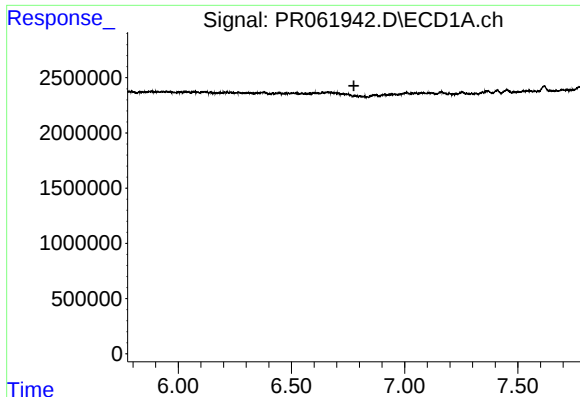
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

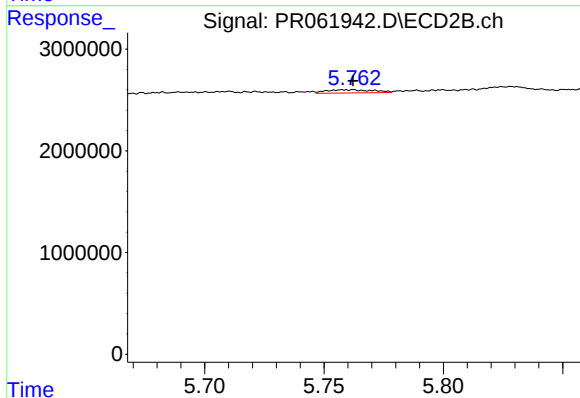
R.T.: 5.507 min
Delta R.T.: -0.009 min
Response: 428062
Conc: 1.69 ng/ml



#29 AR-1254-4

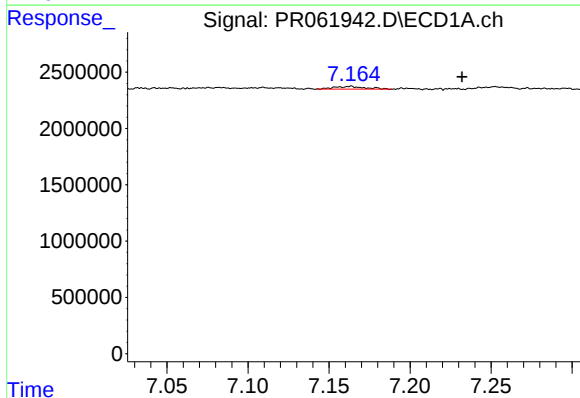
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



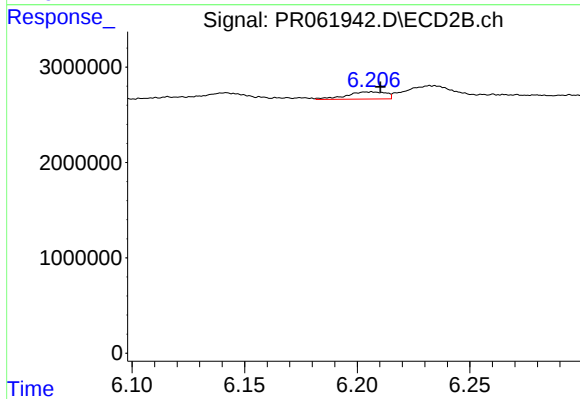
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 441127
Conc: 2.68 ng/ml



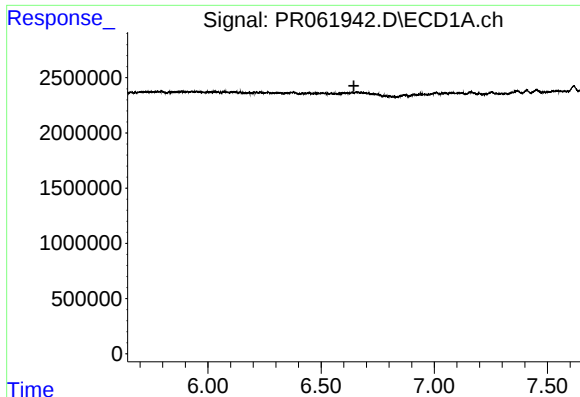
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.069 min
Response: 326875
Conc: 3.54 ng/ml



#30 AR-1254-5

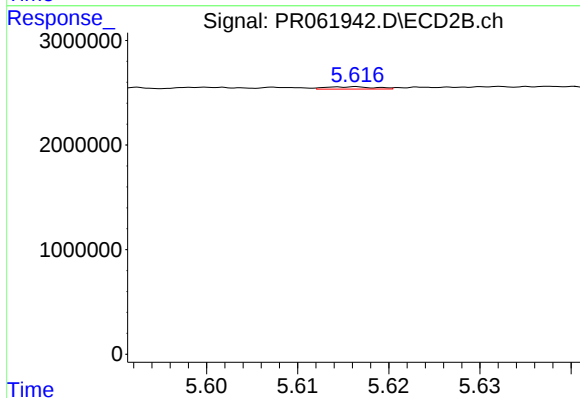
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 914144
Conc: 3.69 ng/ml



#31 AR-1260-1

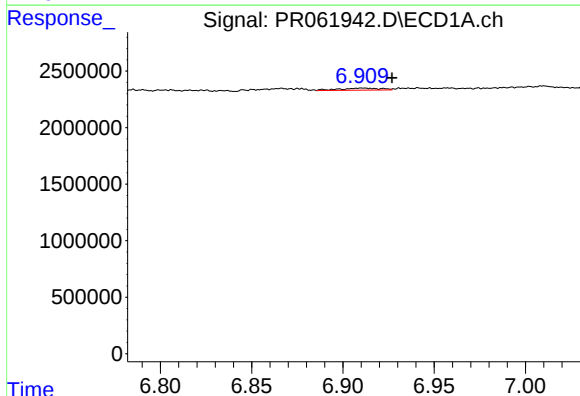
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



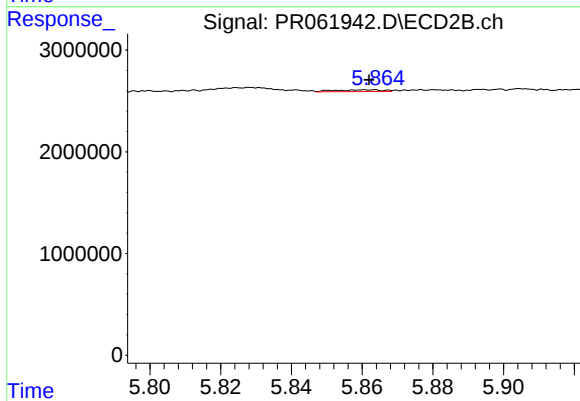
#31 AR-1260-1

R.T.: 5.616 min
Delta R.T.: -0.042 min
Response: 82706
Conc: 0.48 ng/ml



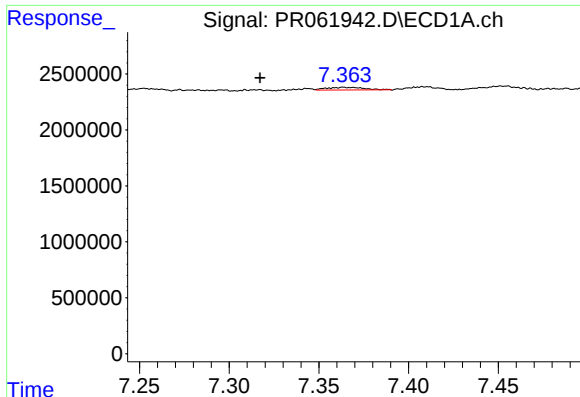
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.016 min
Response: 283883
Conc: 2.71 ng/ml



#32 AR-1260-2

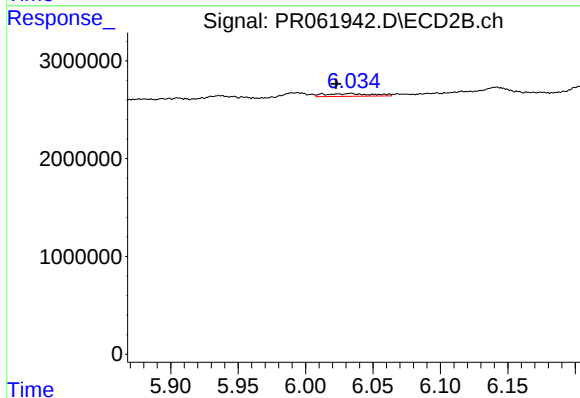
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 166498
Conc: 0.80 ng/ml



#33 AR-1260-3

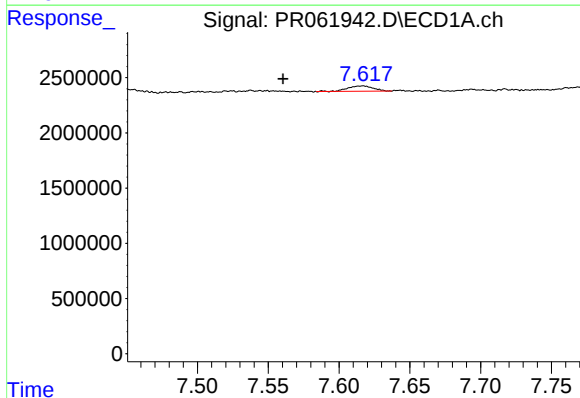
R.T.: 7.364 min
Delta R.T.: 0.047 min
Response: 339457
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



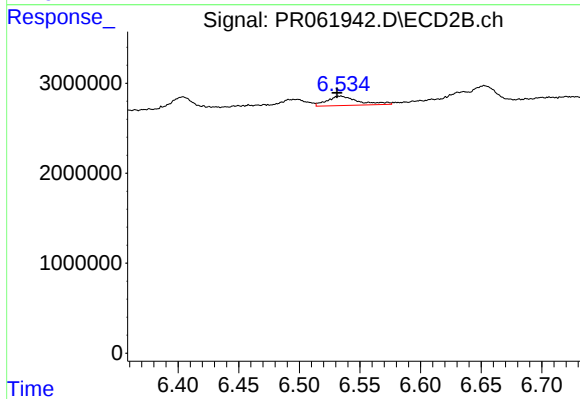
#33 AR-1260-3

R.T.: 6.034 min
Delta R.T.: 0.011 min
Response: 696460
Conc: 3.41 ng/ml



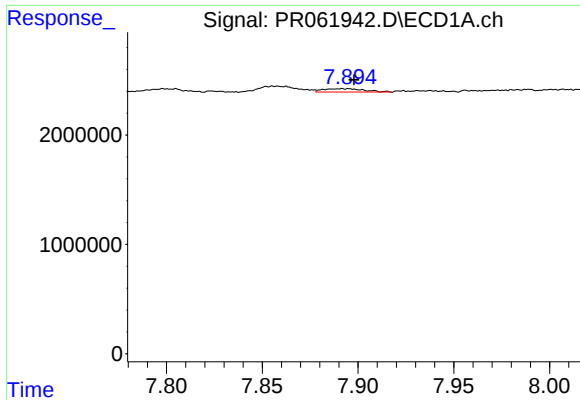
#34 AR-1260-4

R.T.: 7.617 min
Delta R.T.: 0.056 min
Response: 604942
Conc: 7.08 ng/ml



#34 AR-1260-4

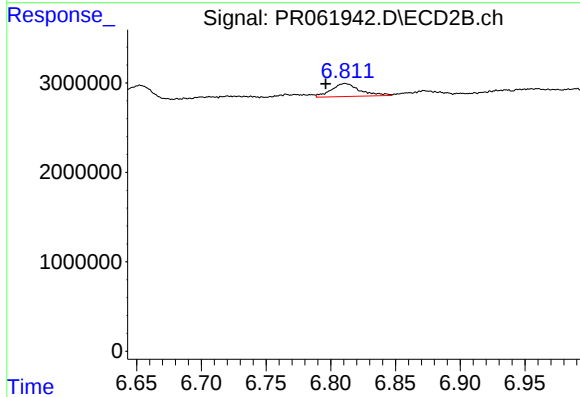
R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 1858506
Conc: 10.53 ng/ml



#35 AR-1260-5

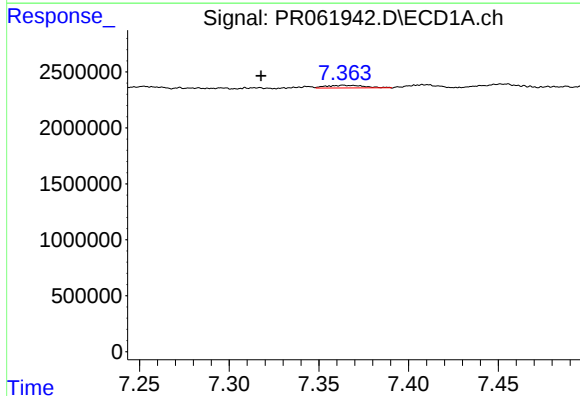
R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 454246
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



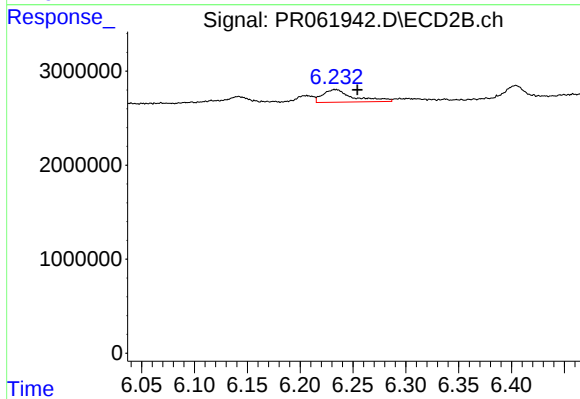
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: 0.015 min
Response: 2242641
Conc: 5.40 ng/ml



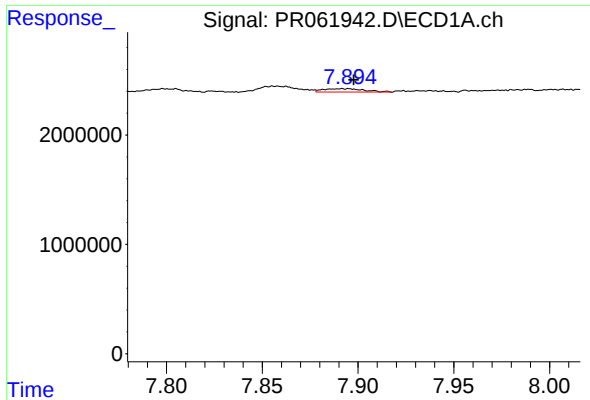
#36 AR-1262-1

R.T.: 7.364 min
Delta R.T.: 0.046 min
Response: 339457
Conc: 3.06 ng/ml



#36 AR-1262-1

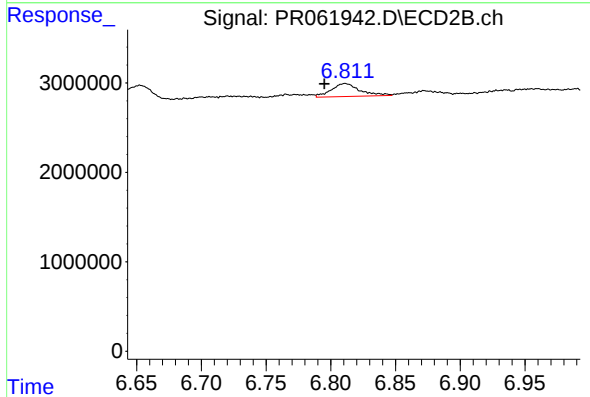
R.T.: 6.233 min
Delta R.T.: -0.021 min
Response: 2704540
Conc: 10.87 ng/ml



#37 AR-1262-2

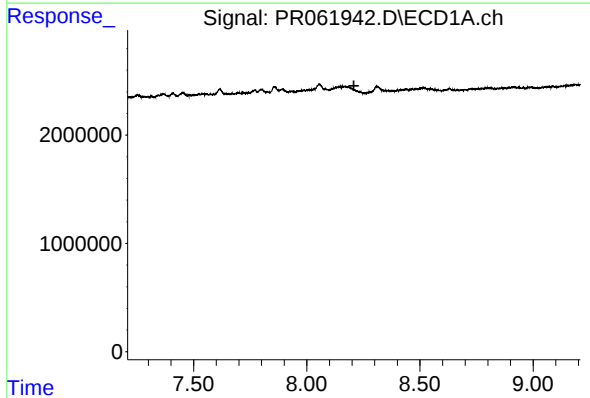
R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 454246
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



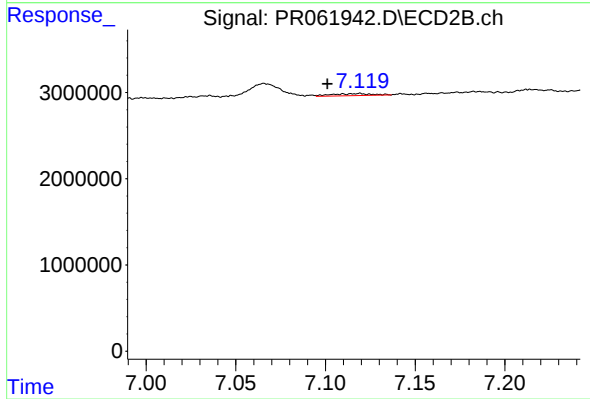
#37 AR-1262-2

R.T.: 6.811 min
Delta R.T.: 0.016 min
Response: 2242641
Conc: 4.79 ng/ml



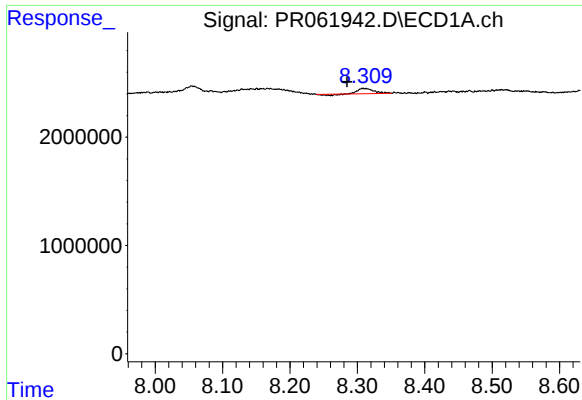
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

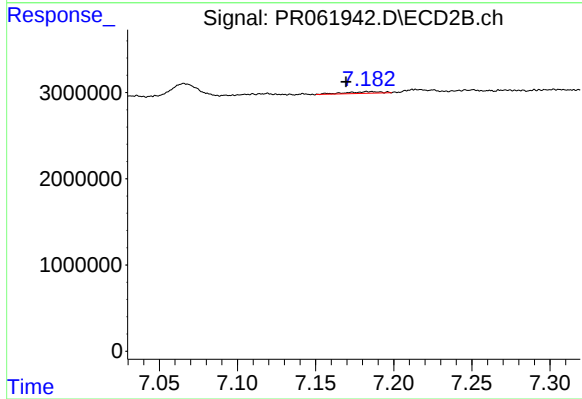
R.T.: 7.119 min
Delta R.T.: 0.018 min
Response: 373747
Conc: 1.99 ng/ml



#39 AR-1262-4

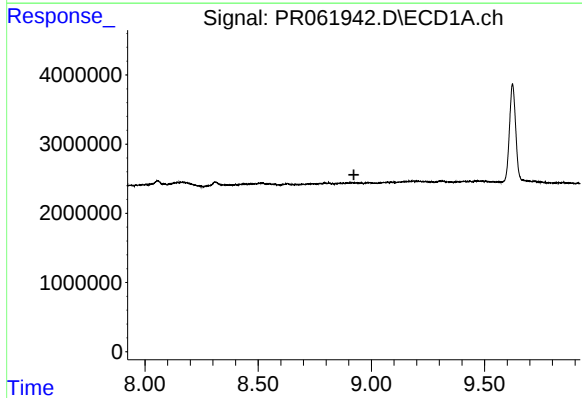
R.T.: 8.309 min
Delta R.T.: 0.024 min
Response: 702672
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



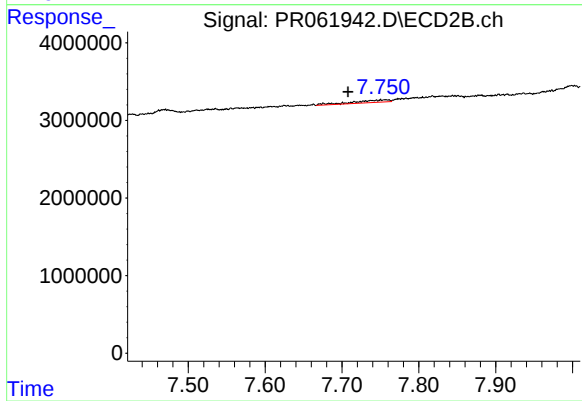
#39 AR-1262-4

R.T.: 7.185 min
Delta R.T.: 0.015 min
Response: 303226
Conc: 0.85 ng/ml



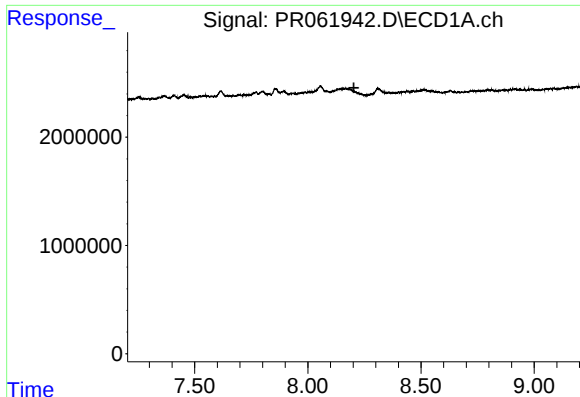
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

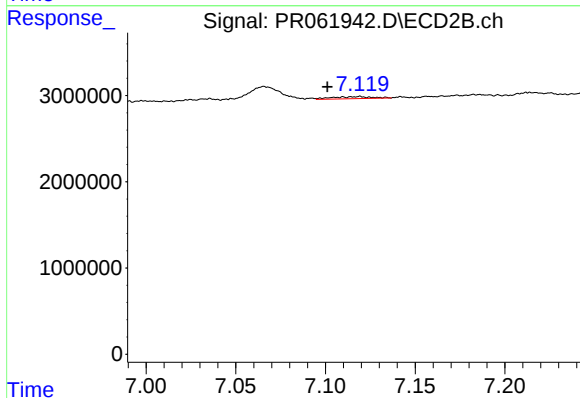
R.T.: 7.751 min
Delta R.T.: 0.043 min
Response: 1029320
Conc: 5.84 ng/ml



#41 AR-1268-1

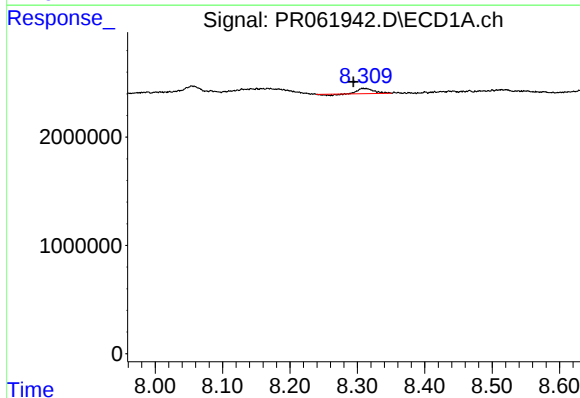
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



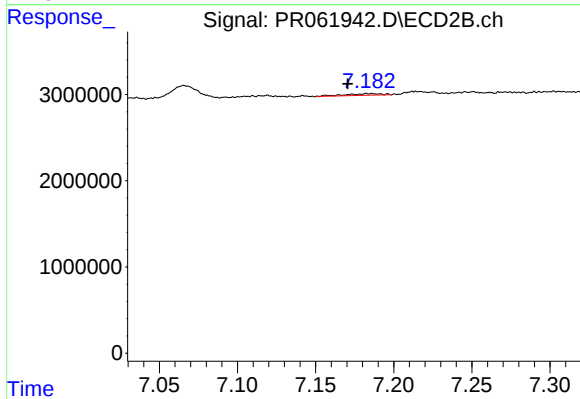
#41 AR-1268-1

R.T.: 7.119 min
Delta R.T.: 0.018 min
Response: 373747
Conc: 0.85 ng/ml



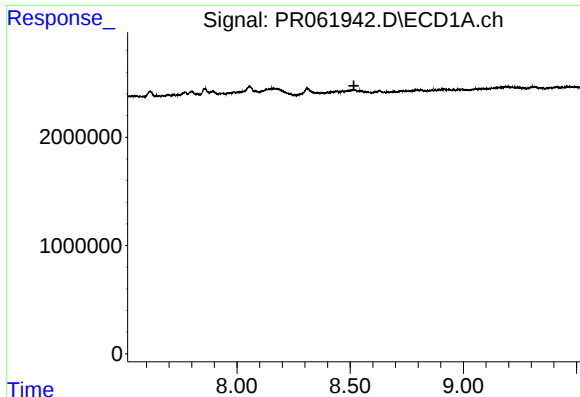
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: 0.015 min
Response: 702672
Conc: 4.49 ng/ml



#42 AR-1268-2

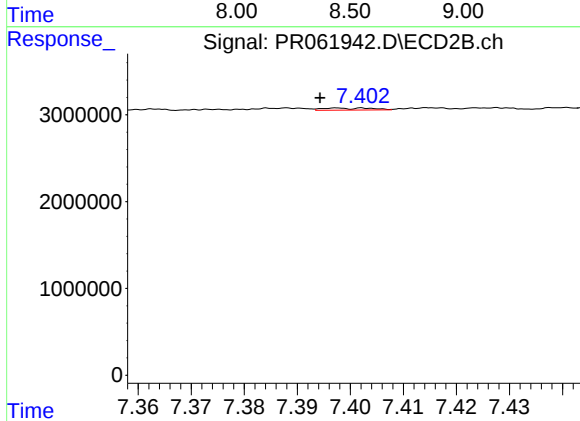
R.T.: 7.185 min
Delta R.T.: 0.014 min
Response: 303226
Conc: 0.75 ng/ml



#43 AR-1268-3

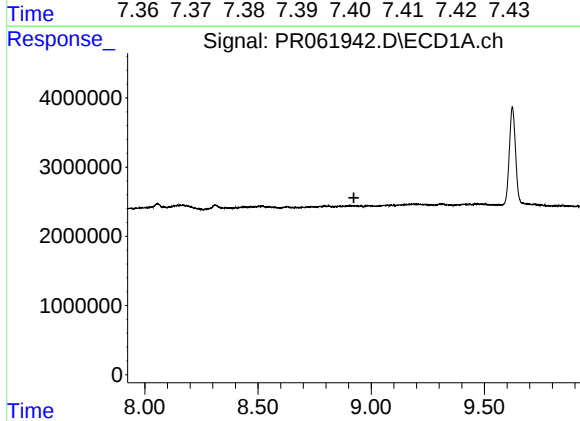
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



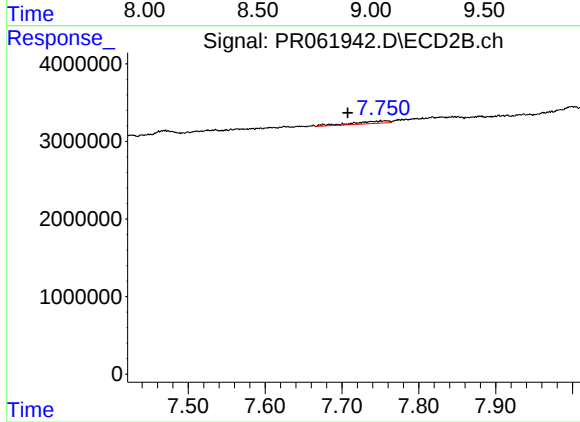
#43 AR-1268-3

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 158963
Conc: 0.45 ng/ml



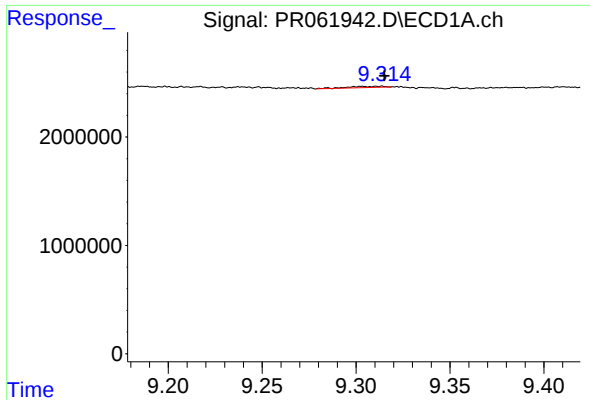
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

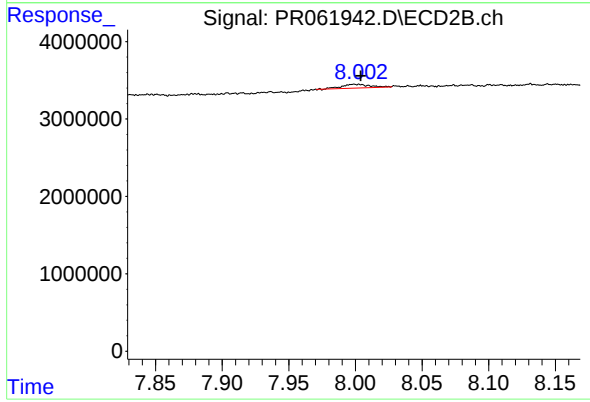
R.T.: 7.751 min
Delta R.T.: 0.043 min
Response: 1029320
Conc: 6.55 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.002 min
Response: 155384
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 723687
Conc: 0.64 ng/ml