

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 19:15
 Operator : AJ\MA
 Sample : 05439-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:28:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.704	3.011	109.5E6	101.1E6	17.974	17.774
2)	SA Decachlor...	9.722	8.389	71325391	88242029	20.204	20.379
Target Compounds							
3)	L1 AR-1016-1	4.970	4.142	1575888	2416389	8.647	12.663 #
4)	L1 AR-1016-2	4.970	4.183	1575888	420717	5.878	1.586 #
5)	L1 AR-1016-3	5.032	4.365	449486	907917	2.691	6.362 #
6)	L1 AR-1016-4	5.196f	4.452f	707619	776759	5.184	7.269 #
7)	L1 AR-1016-5	5.429	4.685f	2159102	3675589	16.302	25.592 #
8)	L2 AR-1221-1	3.939	3.229	1732452	286908	24.968	4.467 #
9)	L2 AR-1221-2	4.018	3.321	1895709	1813215	40.065	40.896
10)	L2 AR-1221-3	4.114	3.408	1048169	282764	6.716	1.849 #
11)	L3 AR-1232-1	4.114	3.408	1048169	282764	8.167	2.243 #
12)	L3 AR-1232-2	4.644	4.183	676549	420717	10.596	3.464 #
13)	L3 AR-1232-3	4.970	4.365	1575888	907917	13.216	14.218
14)	L3 AR-1232-4	5.196f	4.452	707619	776759	11.967	13.530
15)	L3 AR-1232-5	5.230	4.685f	730873	3675589	16.541	58.872 #
16)	L4 AR-1242-1	4.970	4.142	1575888	2416389	10.283	14.868 #
17)	L4 AR-1242-2	4.970	4.183	1575888	420717	7.028	1.885 #
18)	L4 AR-1242-3	5.032	4.365	449486	907917	3.193	7.563 #
19)	L4 AR-1242-4	5.196f	4.452	707619	776759	6.157	6.784
20)	L4 AR-1242-5	5.909	5.011	729106	1209635	6.327	8.160 #
21)	L5 AR-1248-1	4.970	4.142	1575888	2416389	13.342	19.568 #
22)	L5 AR-1248-2	5.230	4.452f	730873	776759	4.475	4.743
23)	L5 AR-1248-3	5.429	4.452	2159102	776759	11.441	4.523 #
24)	L5 AR-1248-4	5.909	4.685f	729106	3675589	3.567	17.693 #
25)	L5 AR-1248-5	5.909	5.043	729106	1643594	3.602	7.939 #
26)	L6 AR-1254-1	5.861	5.011	1852489	1209635	9.123	3.906 #
27)	L6 AR-1254-2	6.073	5.141	2605760	2452758	8.482	9.135
28)	L6 AR-1254-3	6.500	5.595	218989	1566023	0.697	3.693 #
29)	L6 AR-1254-4	6.837	5.849	830117	2655652	3.845	10.053 #
30)	L6 AR-1254-5	7.230f	6.283	2536222	834715	10.853	2.210 #
31)	L7 AR-1260-1	6.728f	5.752	427506	2967341	1.789	10.151 #
32)	L7 AR-1260-2	6.910f	5.926	900596	10318897	3.293	29.427 #
33)	L7 AR-1260-3	7.361	6.128	2038057	2554472	10.256	7.584 #
34)	L7 AR-1260-4	7.600	6.625	1334332	1120554	6.040	4.170 #
35)	L7 AR-1260-5	7.894f	6.890	3450082	509167	8.312	0.808 #
36)	L8 AR-1262-1	7.361	6.339	2038057	370161	7.084	0.954 #
37)	L8 AR-1262-2	7.894f	6.890	3450082	509167	7.439	0.733 #
38)	L8 AR-1262-3	8.273	7.200	-40154	850426	N.D.	3.422 #
39)	L8 AR-1262-4	8.338	7.285	113226	258533	0.491	0.512
40)	L8 AR-1262-5	0.000	7.836	0	500450	N.D.	2.213 #
41)	L9 AR-1268-1	8.273	7.200	-40154	850426	N.D.	1.184 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 19:15
Operator : AJ\MA
Sample : 05439-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:28:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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
42)	L9 AR-1268-2	8.338	7.285	113226	258533	0.242	0.361 #
43)	L9 AR-1268-3	8.573	7.515	436753	398456	1.066	0.652 #
44)	L9 AR-1268-4	0.000	7.836	0	500450	N.D.	1.995 #
45)	L9 AR-1268-5	0.000	8.127	0	829908	N.D.	0.456 #

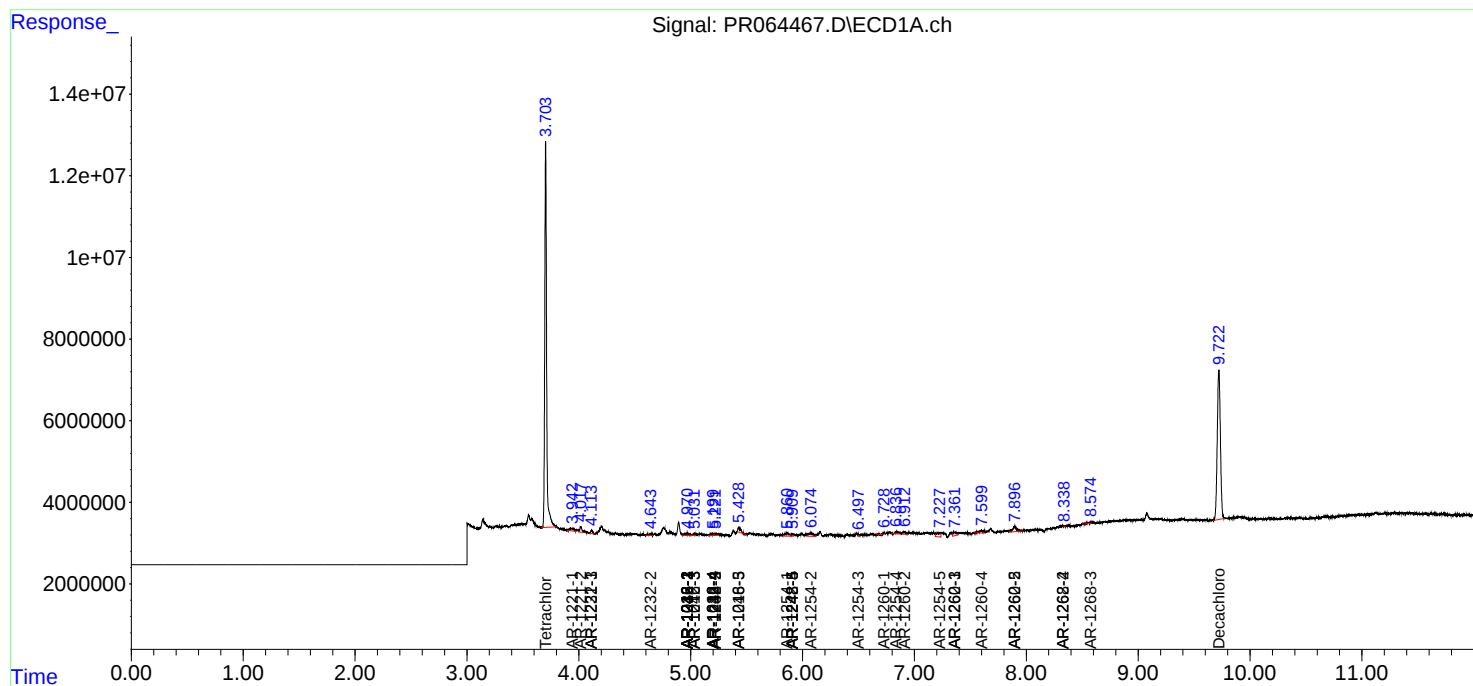
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

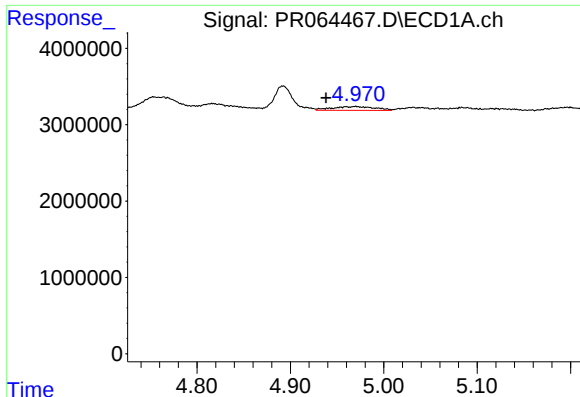
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 19:15
Operator : AJ\MA
Sample : 05439-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:28:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

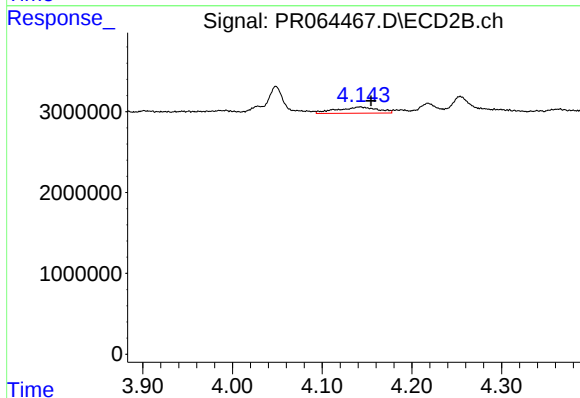




#3 AR-1016-1

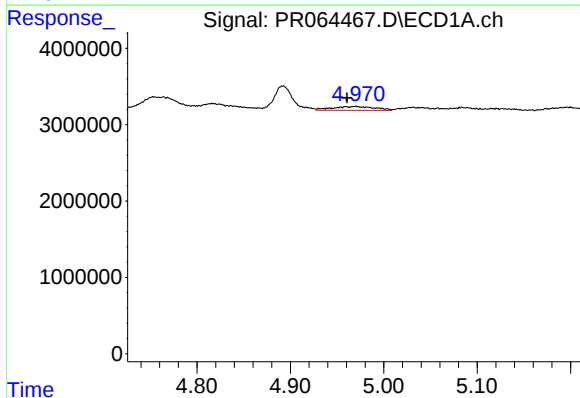
R.T.: 4.970 min
Delta R.T.: 0.031 min
Response: 1575888
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



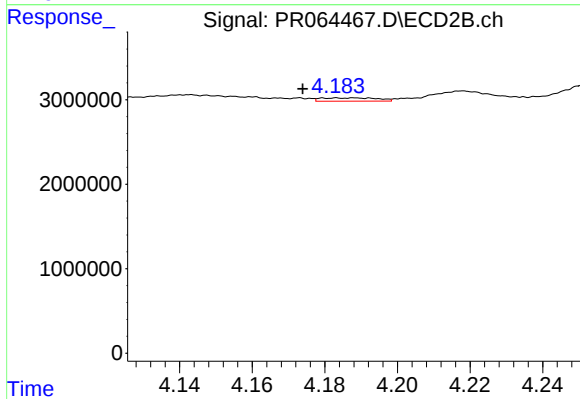
#3 AR-1016-1

R.T.: 4.142 min
Delta R.T.: -0.012 min
Response: 2416389
Conc: 12.66 ng/ml



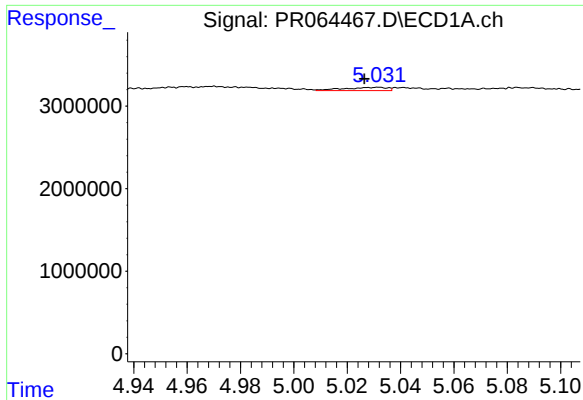
#4 AR-1016-2

R.T.: 4.970 min
Delta R.T.: 0.009 min
Response: 1575888
Conc: 5.88 ng/ml



#4 AR-1016-2

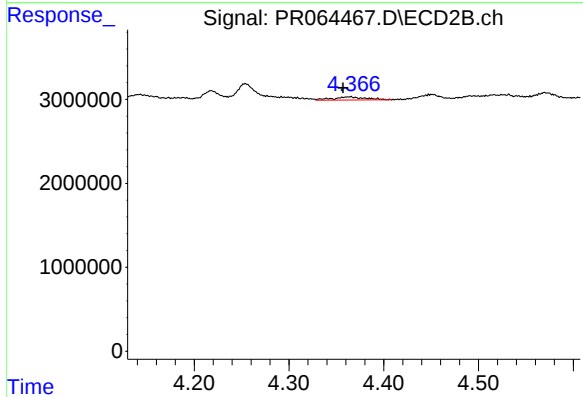
R.T.: 4.183 min
Delta R.T.: 0.009 min
Response: 420717
Conc: 1.59 ng/ml



#5 AR-1016-3

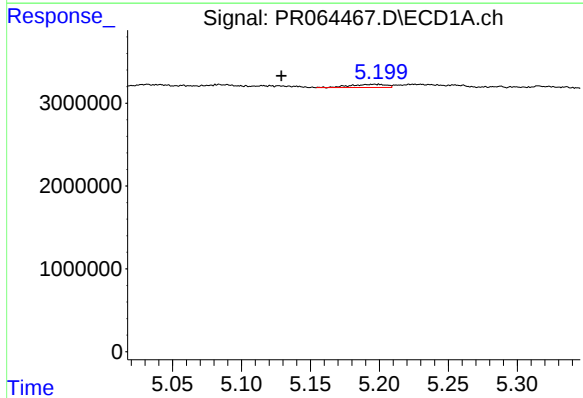
R.T.: 5.032 min
Delta R.T.: 0.005 min
Response: 449486
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



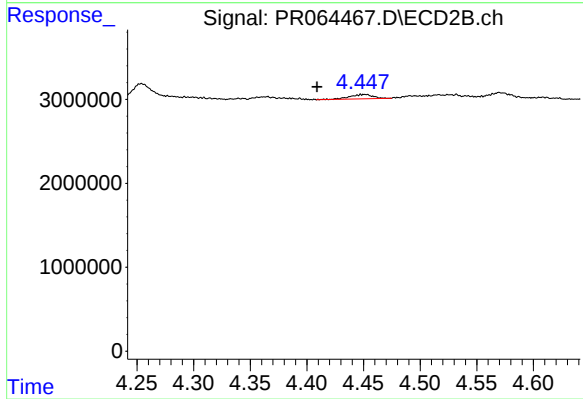
#5 AR-1016-3

R.T.: 4.365 min
Delta R.T.: 0.008 min
Response: 907917
Conc: 6.36 ng/ml



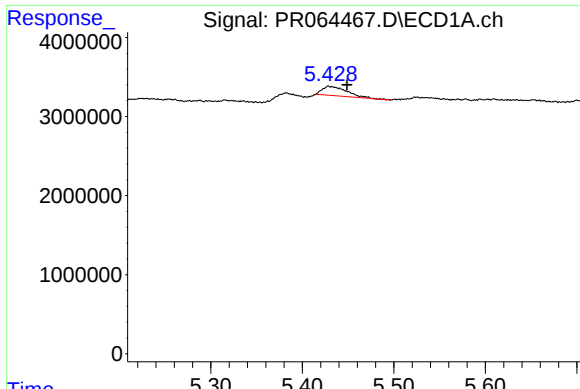
#6 AR-1016-4

R.T.: 5.196 min
Delta R.T.: 0.067 min
Response: 707619
Conc: 5.18 ng/ml



#6 AR-1016-4

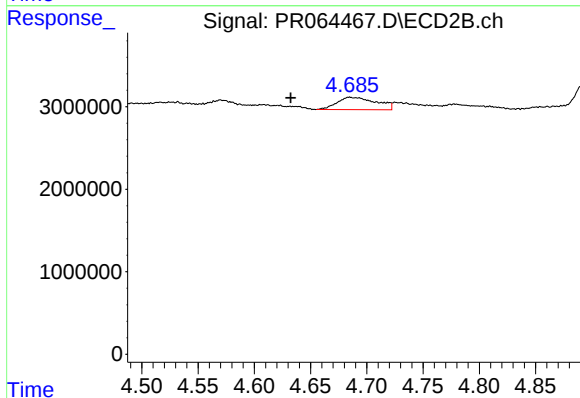
R.T.: 4.452 min
Delta R.T.: 0.043 min
Response: 776759
Conc: 7.27 ng/ml



#7 AR-1016-5

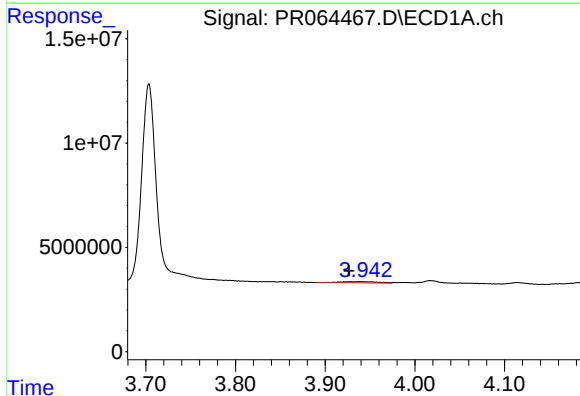
R.T.: 5.429 min
Delta R.T.: -0.020 min
Response: 2159102
Conc: 16.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



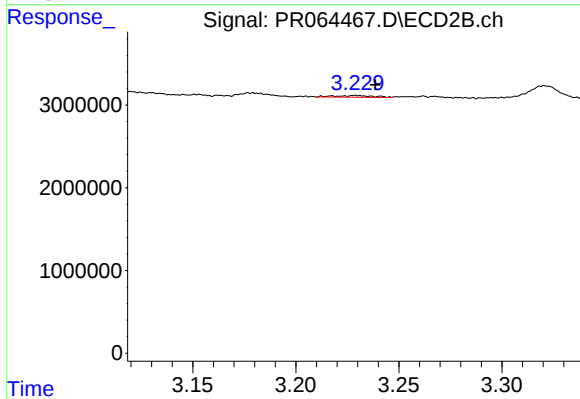
#7 AR-1016-5

R.T.: 4.685 min
Delta R.T.: 0.052 min
Response: 3675589
Conc: 25.59 ng/ml



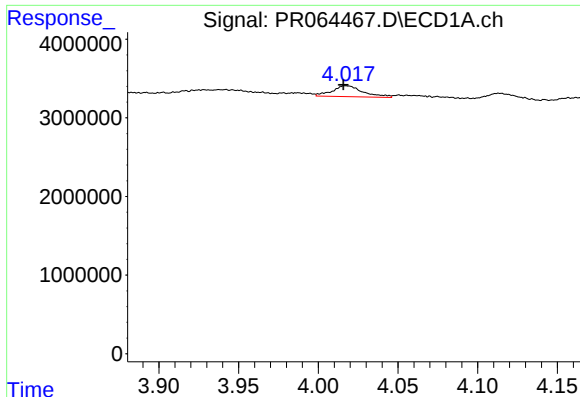
#8 AR-1221-1

R.T.: 3.939 min
Delta R.T.: 0.012 min
Response: 1732452
Conc: 24.97 ng/ml



#8 AR-1221-1

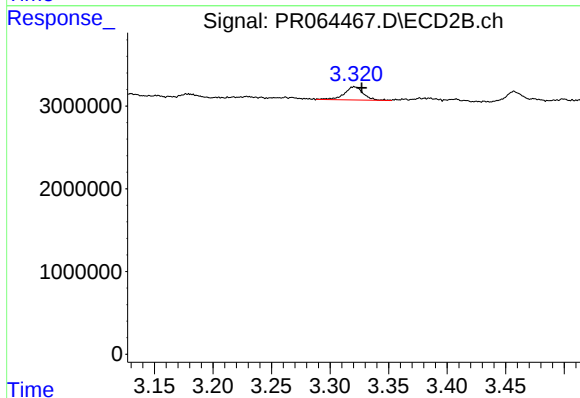
R.T.: 3.229 min
Delta R.T.: -0.010 min
Response: 286908
Conc: 4.47 ng/ml



#9 AR-1221-2

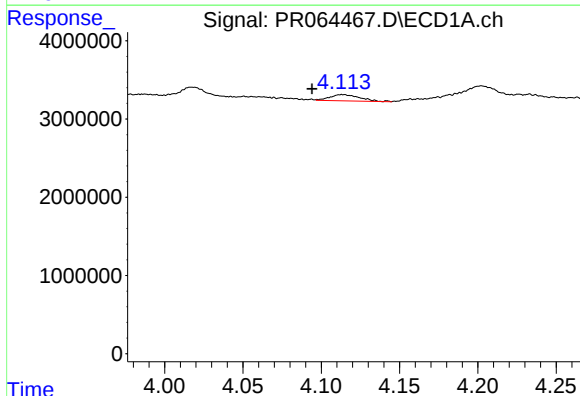
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 1895709
Conc: 40.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



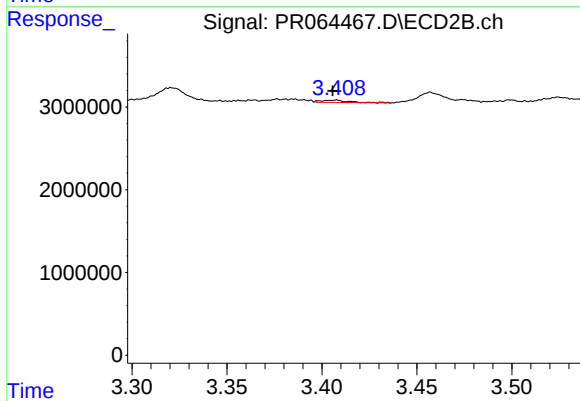
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 1813215
Conc: 40.90 ng/ml



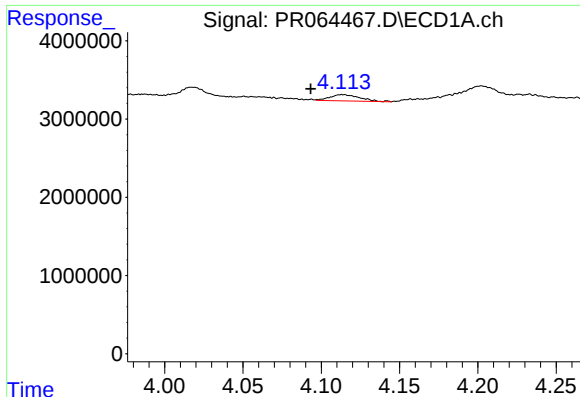
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: 0.019 min
Response: 1048169
Conc: 6.72 ng/ml



#10 AR-1221-3

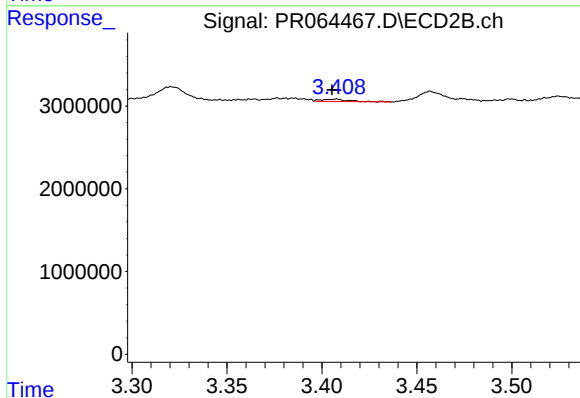
R.T.: 3.408 min
Delta R.T.: 0.002 min
Response: 282764
Conc: 1.85 ng/ml



#11 AR-1232-1

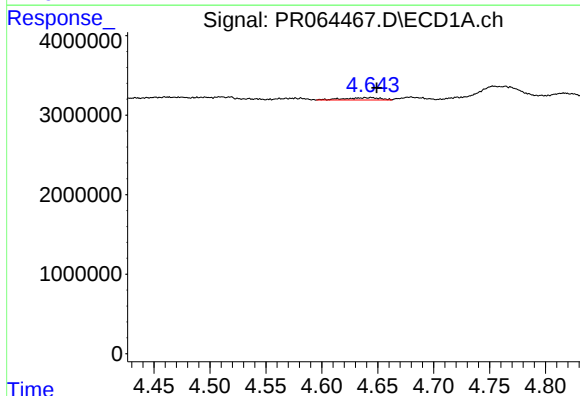
R.T.: 4.114 min
Delta R.T.: 0.020 min
Response: 1048169
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



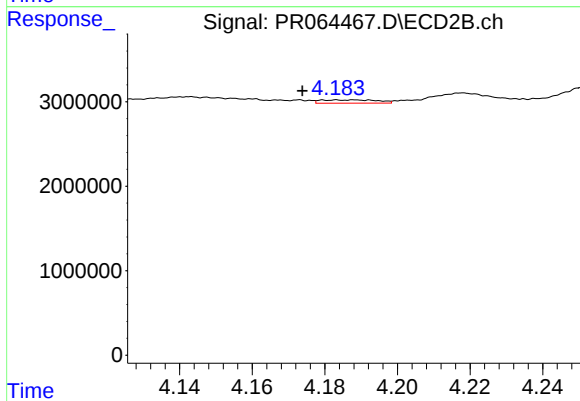
#11 AR-1232-1

R.T.: 3.408 min
Delta R.T.: 0.002 min
Response: 282764
Conc: 2.24 ng/ml



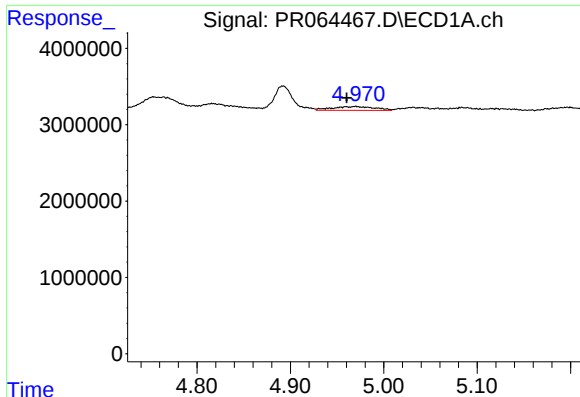
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: -0.005 min
Response: 676549
Conc: 10.60 ng/ml



#12 AR-1232-2

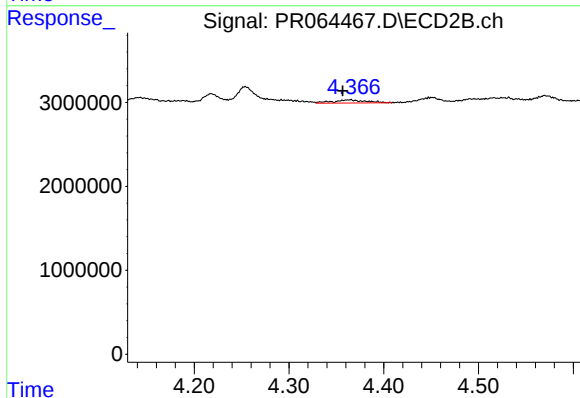
R.T.: 4.183 min
Delta R.T.: 0.009 min
Response: 420717
Conc: 3.46 ng/ml



#13 AR-1232-3

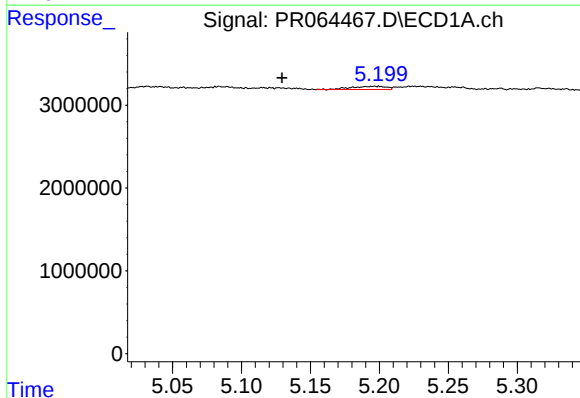
R.T.: 4.970 min
Delta R.T.: 0.010 min
Response: 1575888
Conc: 13.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



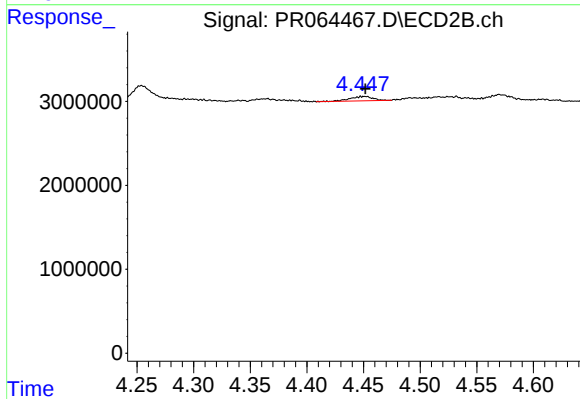
#13 AR-1232-3

R.T.: 4.365 min
Delta R.T.: 0.008 min
Response: 907917
Conc: 14.22 ng/ml



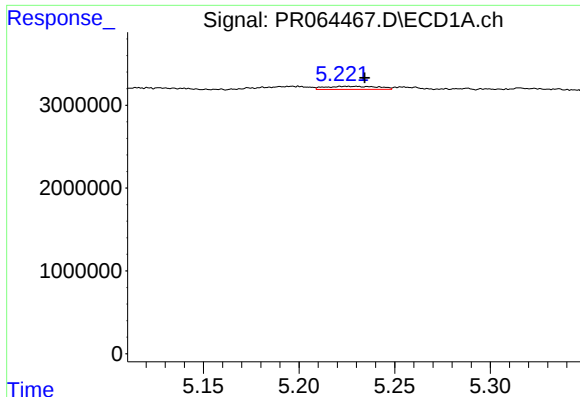
#14 AR-1232-4

R.T.: 5.196 min
Delta R.T.: 0.067 min
Response: 707619
Conc: 11.97 ng/ml



#14 AR-1232-4

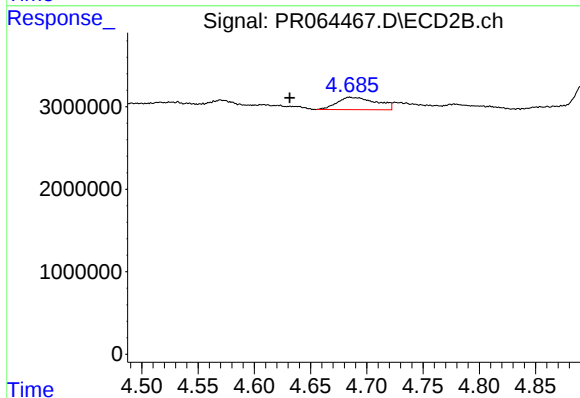
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 776759
Conc: 13.53 ng/ml



#15 AR-1232-5

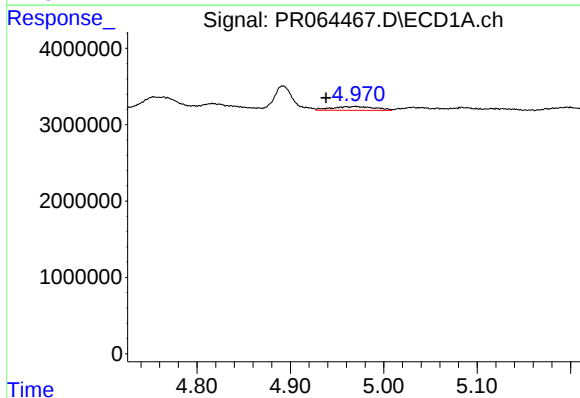
R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 730873
Conc: 16.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



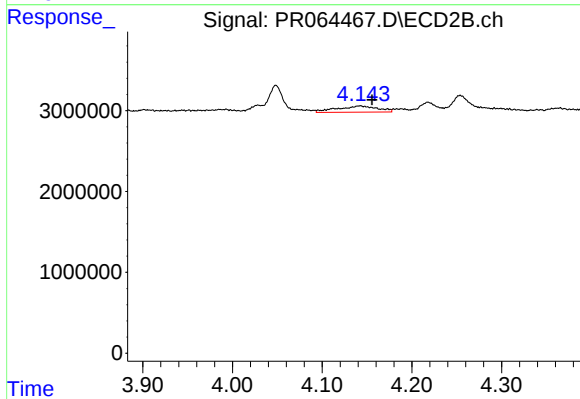
#15 AR-1232-5

R.T.: 4.685 min
Delta R.T.: 0.053 min
Response: 3675589
Conc: 58.87 ng/ml



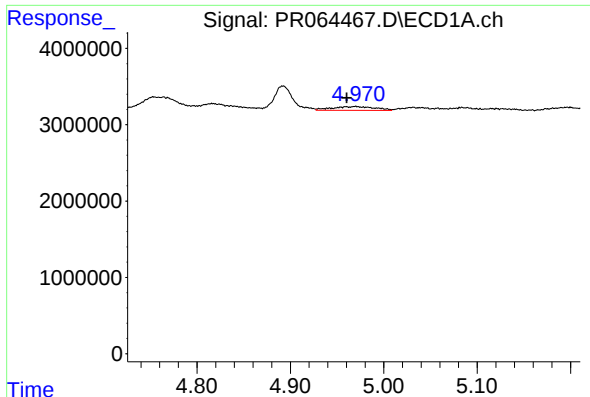
#16 AR-1242-1

R.T.: 4.970 min
Delta R.T.: 0.032 min
Response: 1575888
Conc: 10.28 ng/ml



#16 AR-1242-1

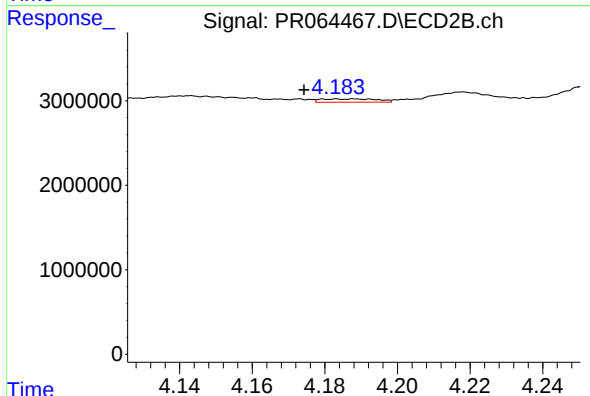
R.T.: 4.142 min
Delta R.T.: -0.013 min
Response: 2416389
Conc: 14.87 ng/ml



#17 AR-1242-2

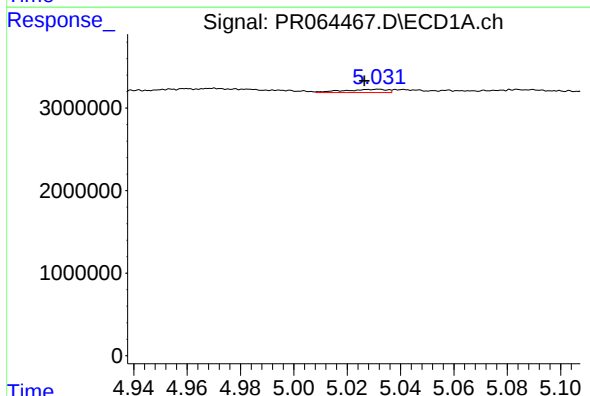
R.T.: 4.970 min
Delta R.T.: 0.009 min
Response: 1575888
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



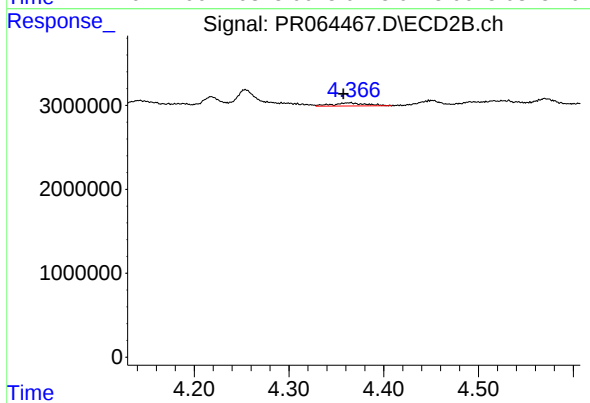
#17 AR-1242-2

R.T.: 4.183 min
Delta R.T.: 0.009 min
Response: 420717
Conc: 1.89 ng/ml



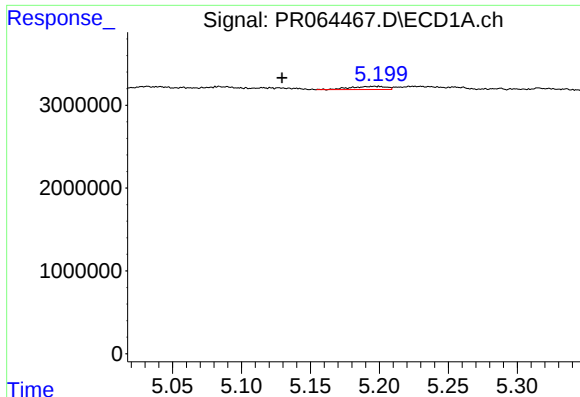
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.005 min
Response: 449486
Conc: 3.19 ng/ml



#18 AR-1242-3

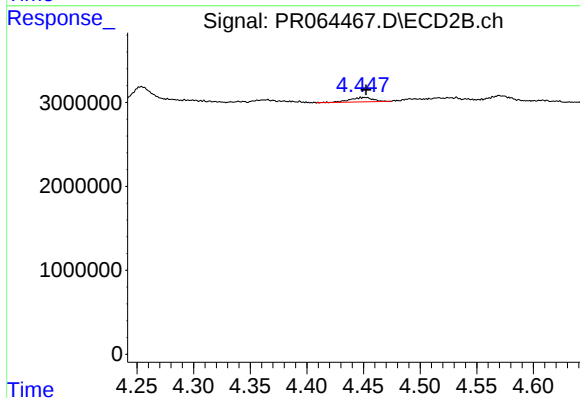
R.T.: 4.365 min
Delta R.T.: 0.007 min
Response: 907917
Conc: 7.56 ng/ml



#19 AR-1242-4

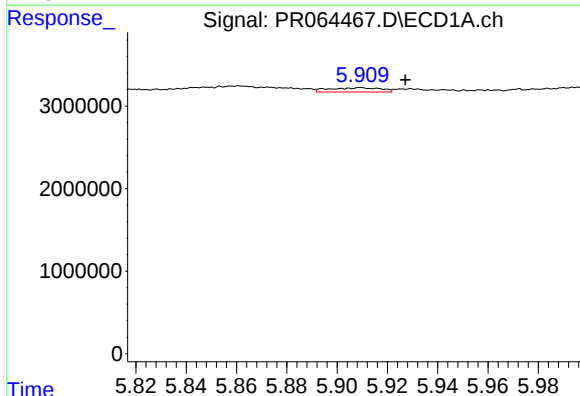
R.T.: 5.196 min
Delta R.T.: 0.067 min
Response: 707619
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



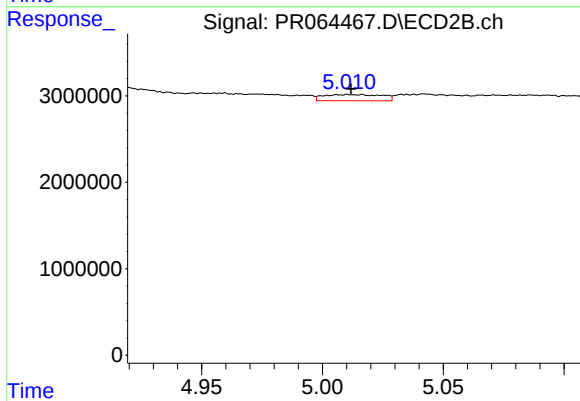
#19 AR-1242-4

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 776759
Conc: 6.78 ng/ml



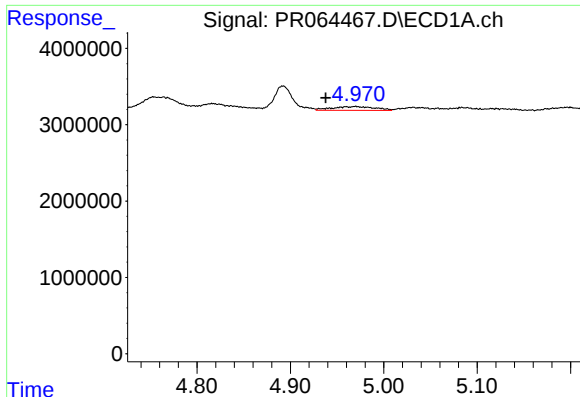
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.018 min
Response: 729106
Conc: 6.33 ng/ml



#20 AR-1242-5

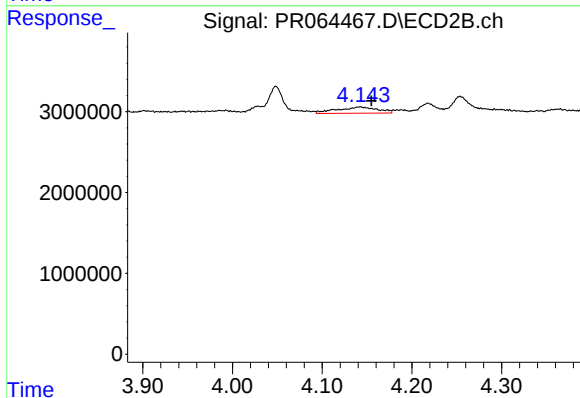
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 1209635
Conc: 8.16 ng/ml



#21 AR-1248-1

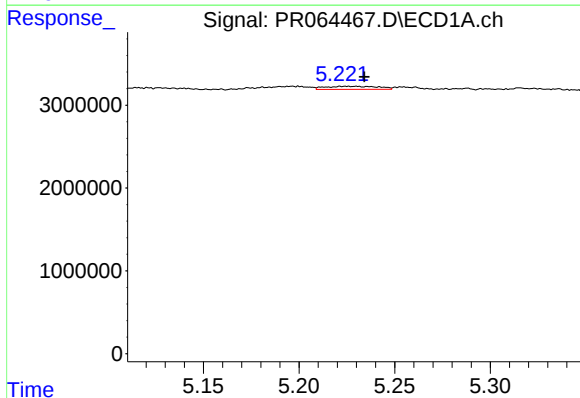
R.T.: 4.970 min
Delta R.T.: 0.032 min
Response: 1575888
Conc: 13.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



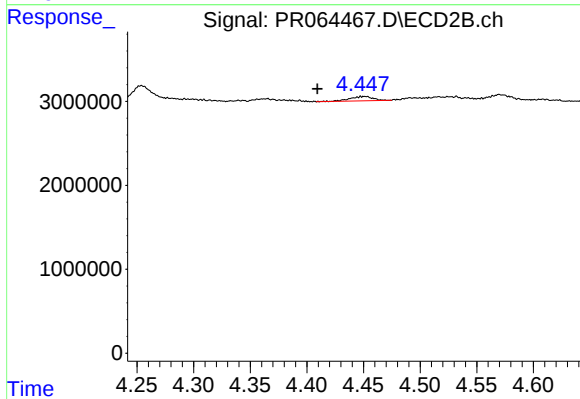
#21 AR-1248-1

R.T.: 4.142 min
Delta R.T.: -0.013 min
Response: 2416389
Conc: 19.57 ng/ml



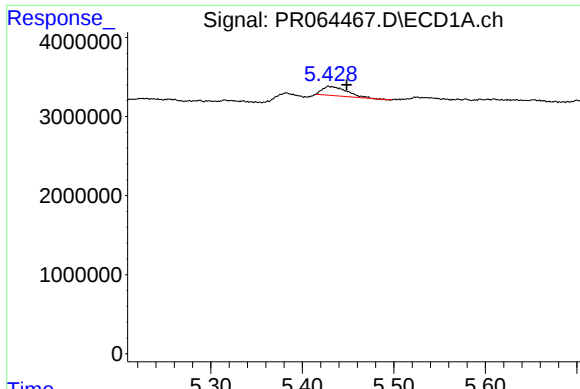
#22 AR-1248-2

R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 730873
Conc: 4.48 ng/ml



#22 AR-1248-2

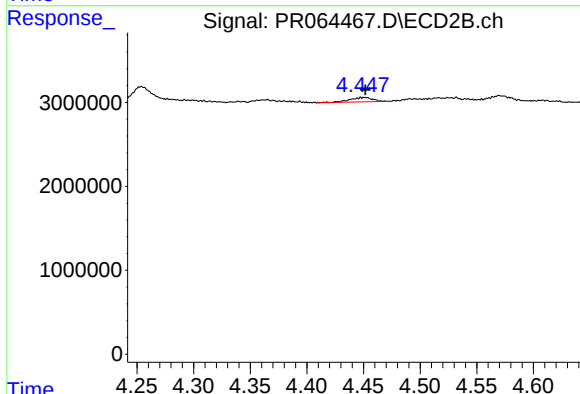
R.T.: 4.452 min
Delta R.T.: 0.042 min
Response: 776759
Conc: 4.74 ng/ml



#23 AR-1248-3

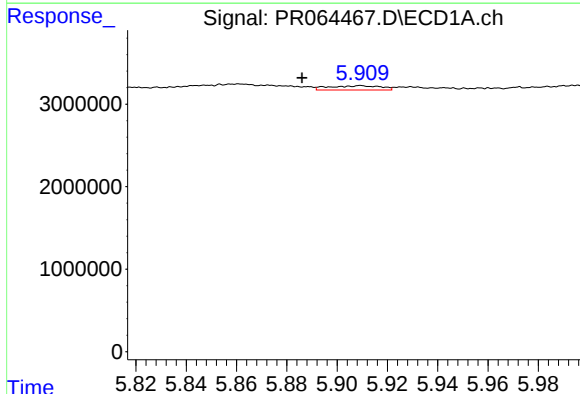
R.T.: 5.429 min
Delta R.T.: -0.020 min
Response: 2159102
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



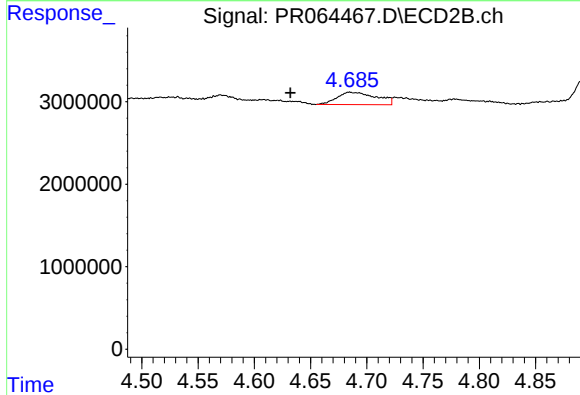
#23 AR-1248-3

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 776759
Conc: 4.52 ng/ml



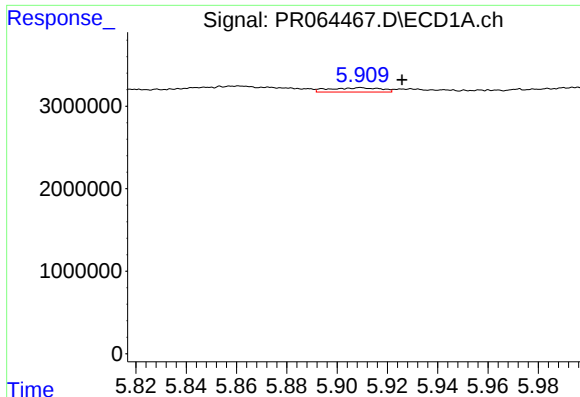
#24 AR-1248-4

R.T.: 5.909 min
Delta R.T.: 0.023 min
Response: 729106
Conc: 3.57 ng/ml



#24 AR-1248-4

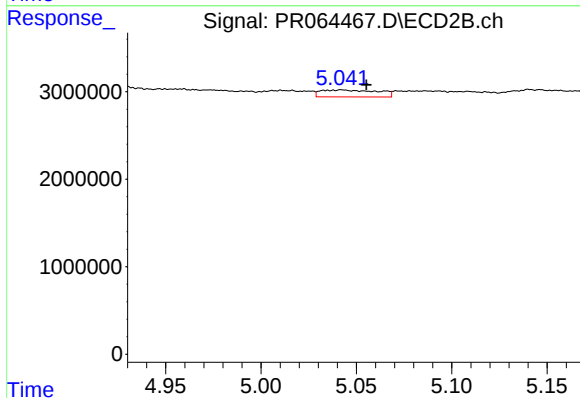
R.T.: 4.685 min
Delta R.T.: 0.053 min
Response: 3675589
Conc: 17.69 ng/ml



#25 AR-1248-5

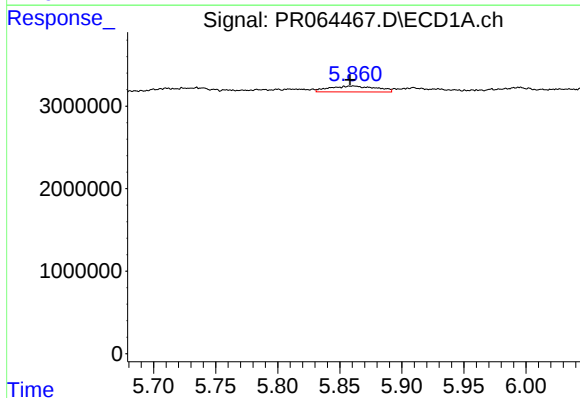
R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 729106
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



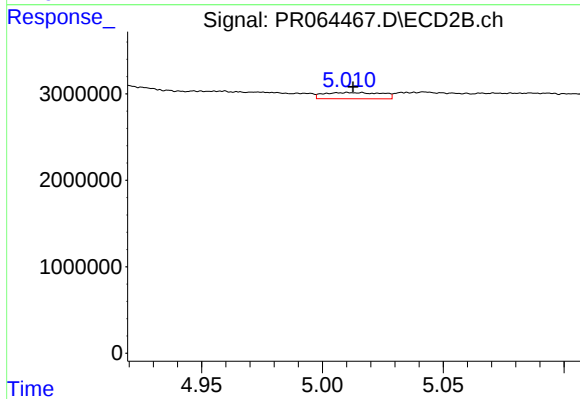
#25 AR-1248-5

R.T.: 5.043 min
Delta R.T.: -0.013 min
Response: 1643594
Conc: 7.94 ng/ml



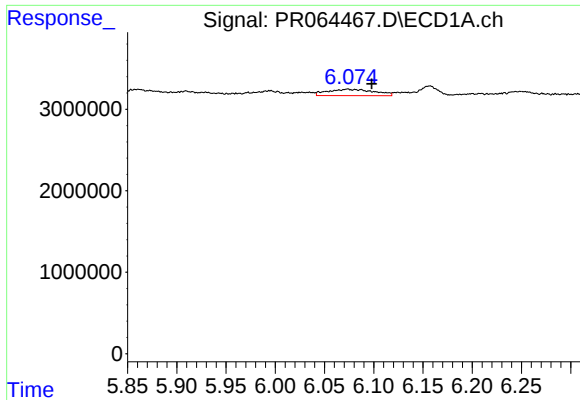
#26 AR-1254-1

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 1852489
Conc: 9.12 ng/ml



#26 AR-1254-1

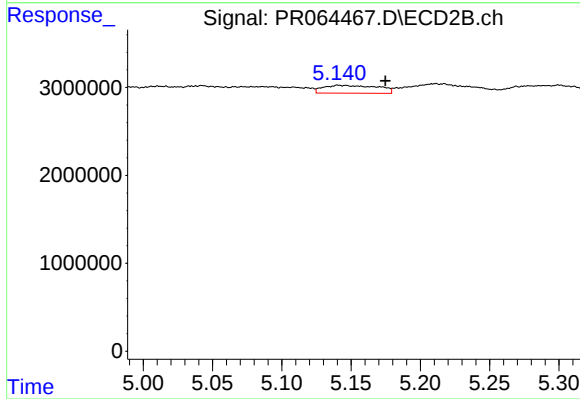
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 1209635
Conc: 3.91 ng/ml



#27 AR-1254-2

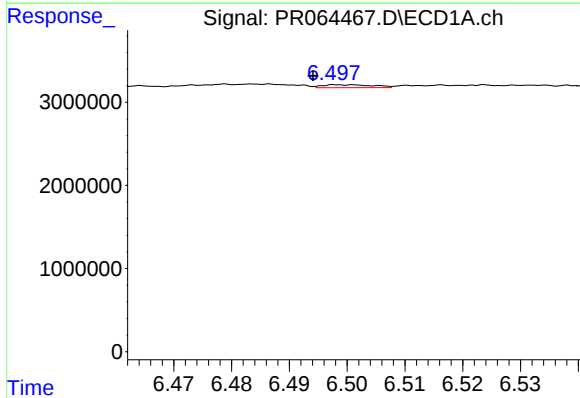
R.T.: 6.073 min
Delta R.T.: -0.025 min
Response: 2605760
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



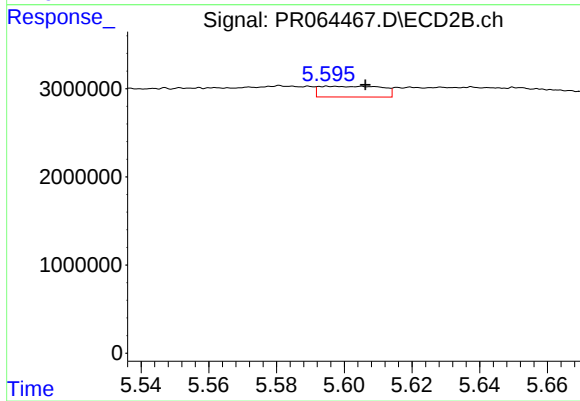
#27 AR-1254-2

R.T.: 5.141 min
Delta R.T.: -0.034 min
Response: 2452758
Conc: 9.13 ng/ml



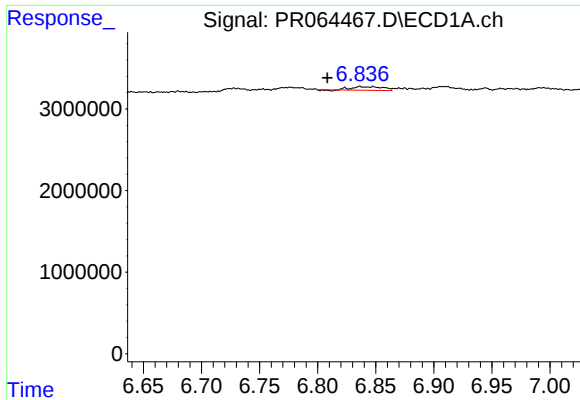
#28 AR-1254-3

R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 218989
Conc: 0.70 ng/ml



#28 AR-1254-3

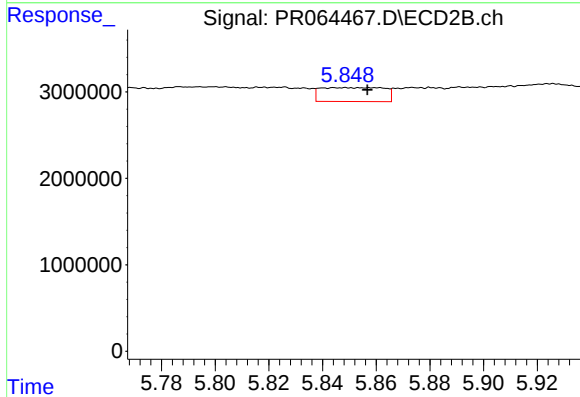
R.T.: 5.595 min
Delta R.T.: -0.011 min
Response: 1566023
Conc: 3.69 ng/ml



#29 AR-1254-4

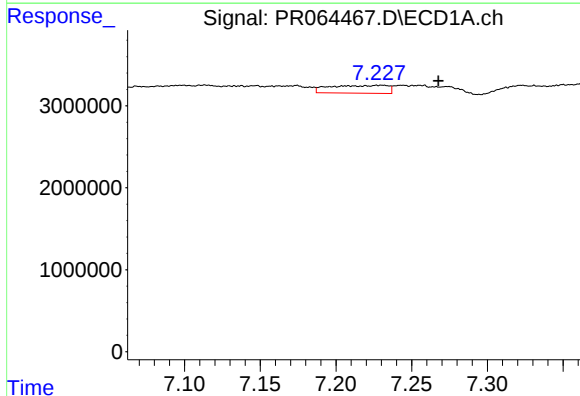
R.T.: 6.837 min
Delta R.T.: 0.028 min
Response: 830117
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



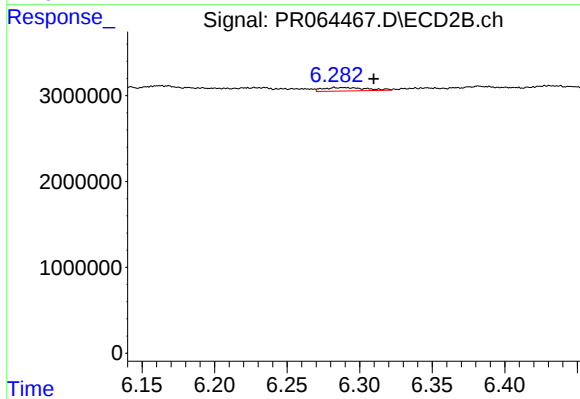
#29 AR-1254-4

R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 2655652
Conc: 10.05 ng/ml



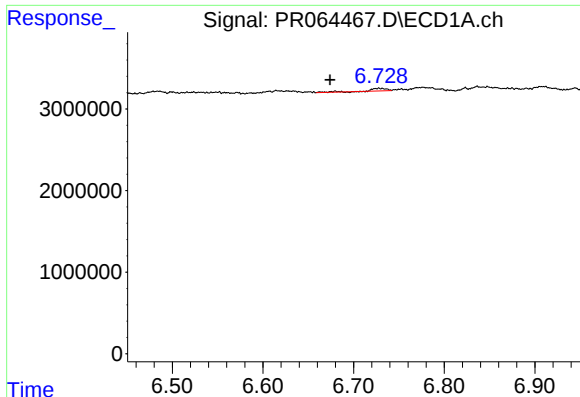
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.038 min
Response: 2536222
Conc: 10.85 ng/ml



#30 AR-1254-5

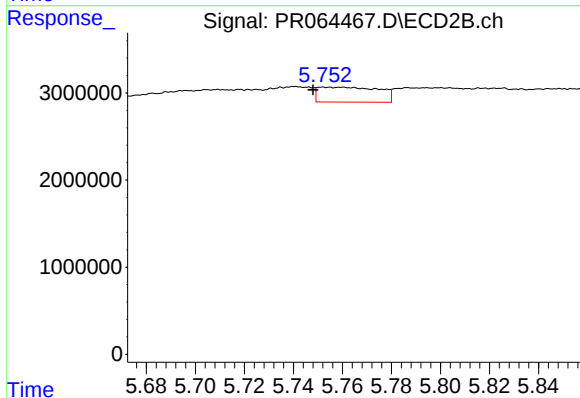
R.T.: 6.283 min
Delta R.T.: -0.027 min
Response: 834715
Conc: 2.21 ng/ml



#31 AR-1260-1

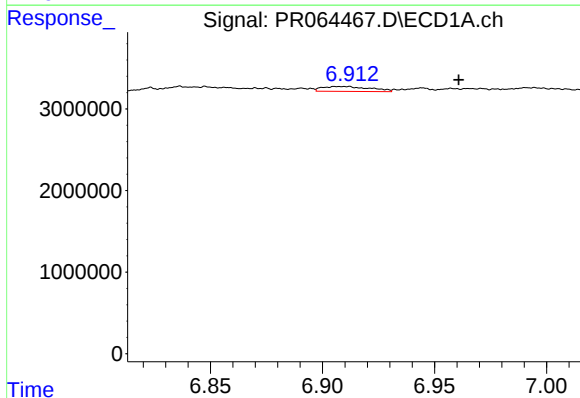
R.T.: 6.728 min
Delta R.T.: 0.054 min
Response: 427506
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



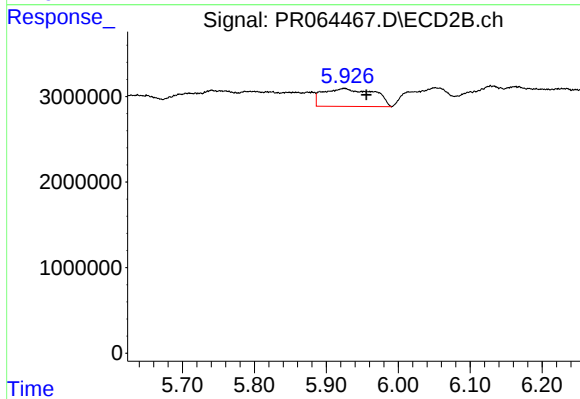
#31 AR-1260-1

R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 2967341
Conc: 10.15 ng/ml



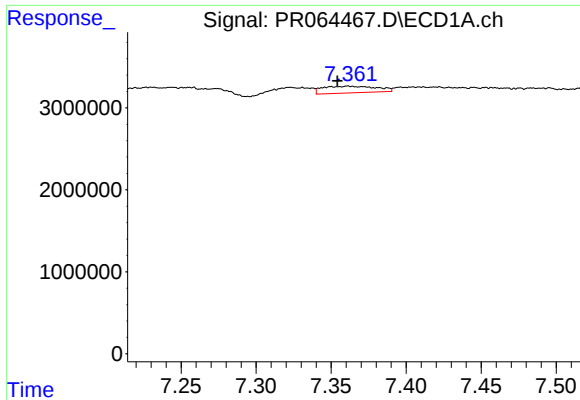
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: -0.051 min
Response: 900596
Conc: 3.29 ng/ml



#32 AR-1260-2

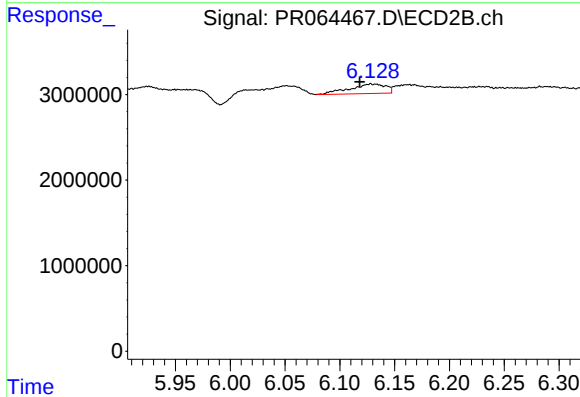
R.T.: 5.926 min
Delta R.T.: -0.030 min
Response: 10318897
Conc: 29.43 ng/ml



#33 AR-1260-3

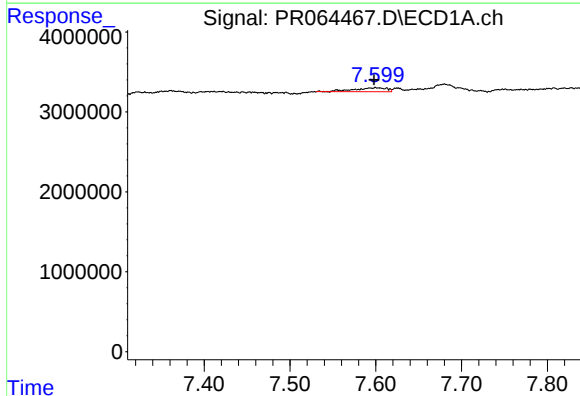
R.T.: 7.361 min
Delta R.T.: 0.007 min
Response: 2038057
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



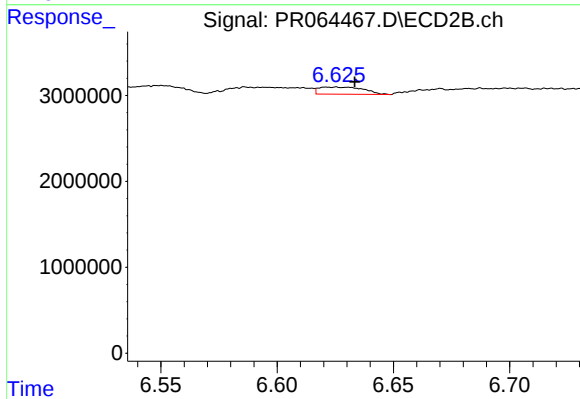
#33 AR-1260-3

R.T.: 6.128 min
Delta R.T.: 0.010 min
Response: 2554472
Conc: 7.58 ng/ml



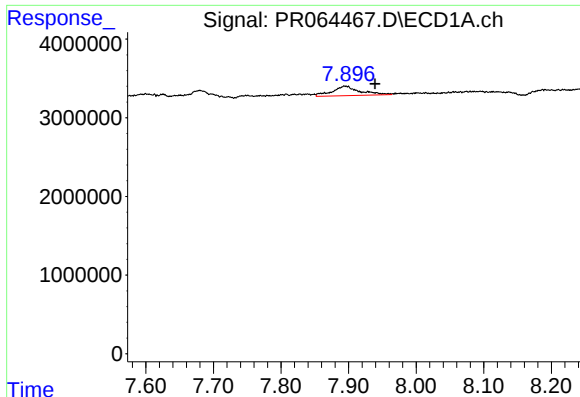
#34 AR-1260-4

R.T.: 7.600 min
Delta R.T.: 0.002 min
Response: 1334332
Conc: 6.04 ng/ml



#34 AR-1260-4

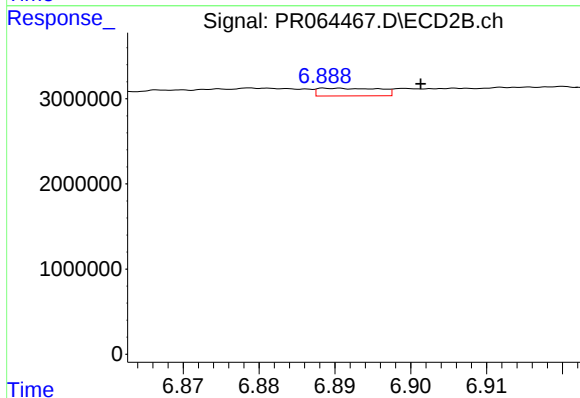
R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 1120554
Conc: 4.17 ng/ml



#35 AR-1260-5

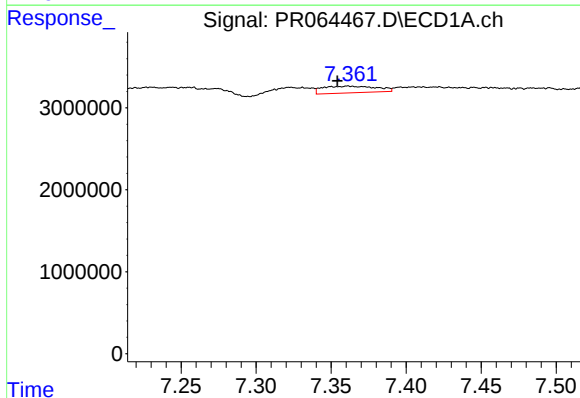
R.T.: 7.894 min
Delta R.T.: -0.045 min
Response: 3450082
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



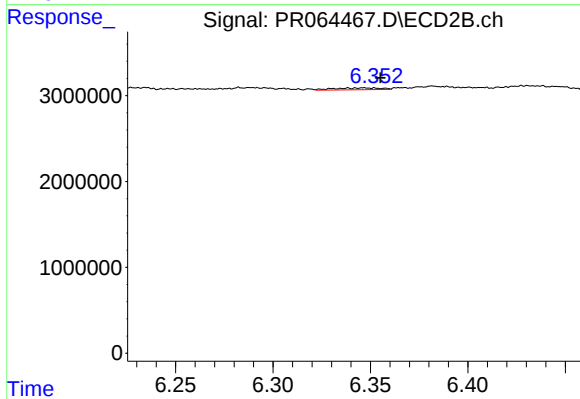
#35 AR-1260-5

R.T.: 6.890 min
Delta R.T.: -0.011 min
Response: 509167
Conc: 0.81 ng/ml



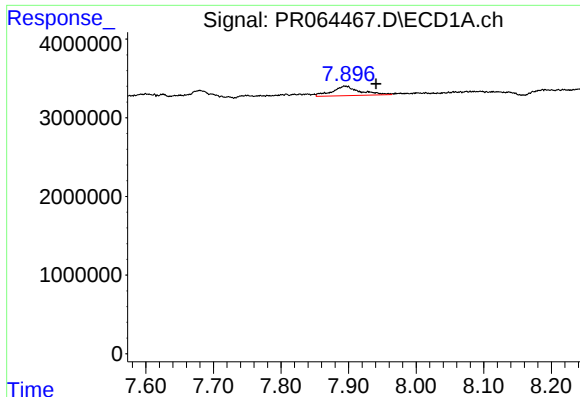
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: 0.007 min
Response: 2038057
Conc: 7.08 ng/ml



#36 AR-1262-1

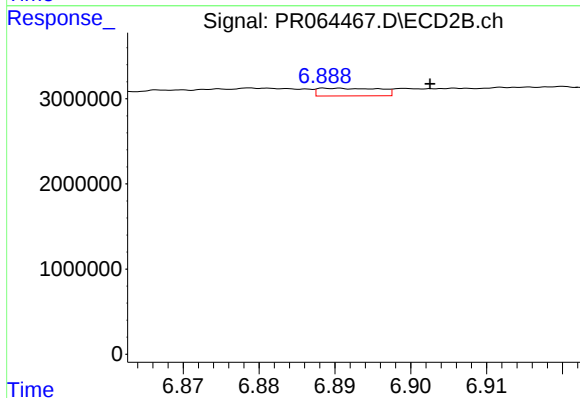
R.T.: 6.339 min
Delta R.T.: -0.016 min
Response: 370161
Conc: 0.95 ng/ml



#37 AR-1262-2

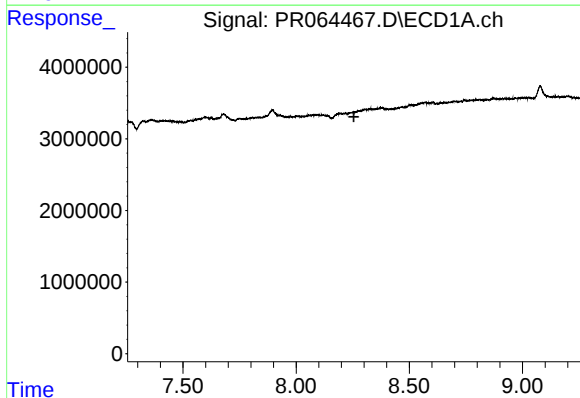
R.T.: 7.894 min
Delta R.T.: -0.046 min
Response: 3450082
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



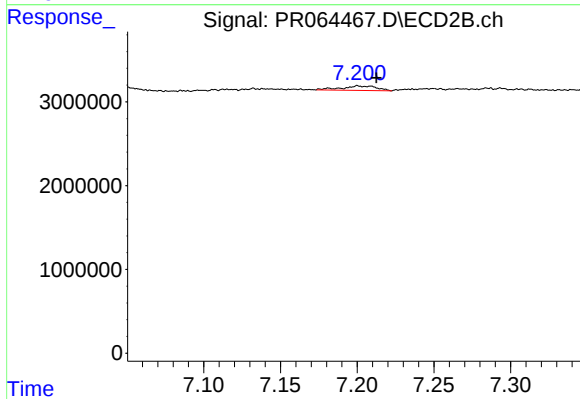
#37 AR-1262-2

R.T.: 6.890 min
Delta R.T.: -0.012 min
Response: 509167
Conc: 0.73 ng/ml



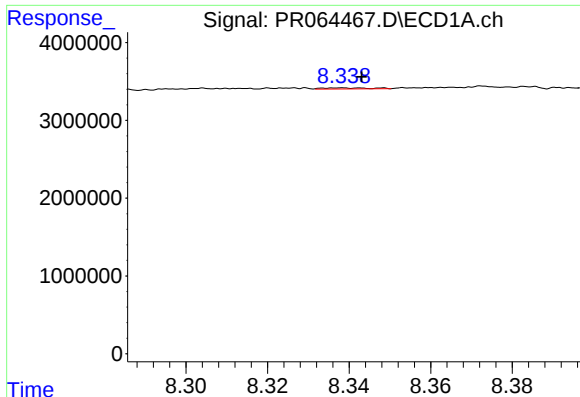
#38 AR-1262-3

R.T.: 8.273 min
Delta R.T.: 0.018 min
Response: -40154
Conc: N.D.



#38 AR-1262-3

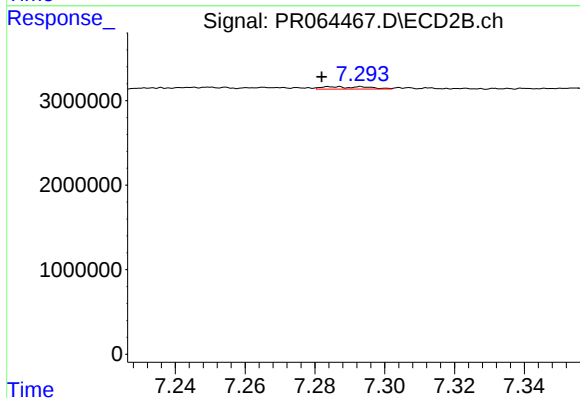
R.T.: 7.200 min
Delta R.T.: -0.012 min
Response: 850426
Conc: 3.42 ng/ml



#39 AR-1262-4

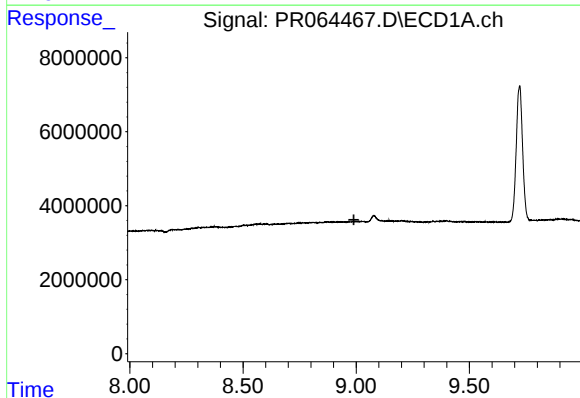
R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 113226
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



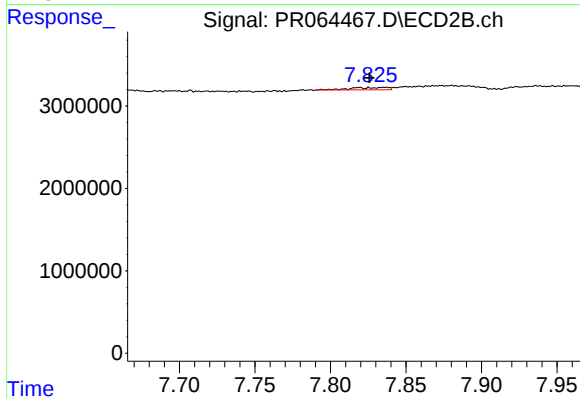
#39 AR-1262-4

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 258533
Conc: 0.51 ng/ml



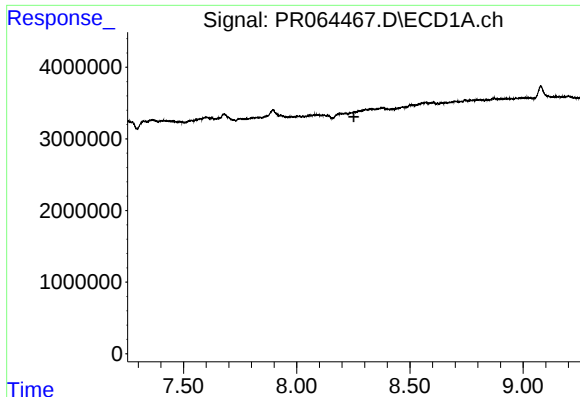
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



#40 AR-1262-5

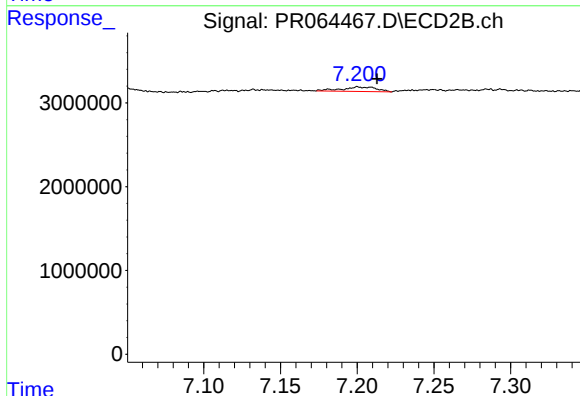
R.T.: 7.836 min
Delta R.T.: 0.010 min
Response: 500450
Conc: 2.21 ng/ml



#41 AR-1268-1

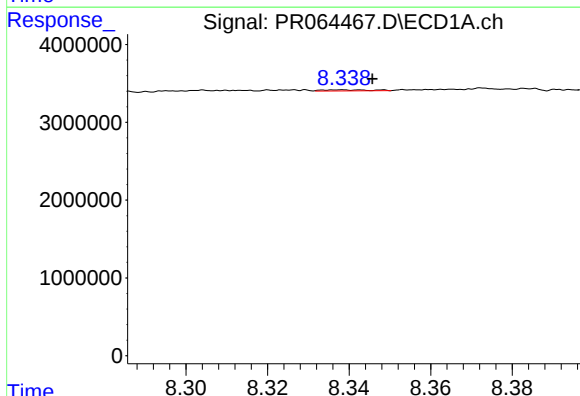
R.T.: 8.273 min
Delta R.T.: 0.021 min
Response: -40154
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



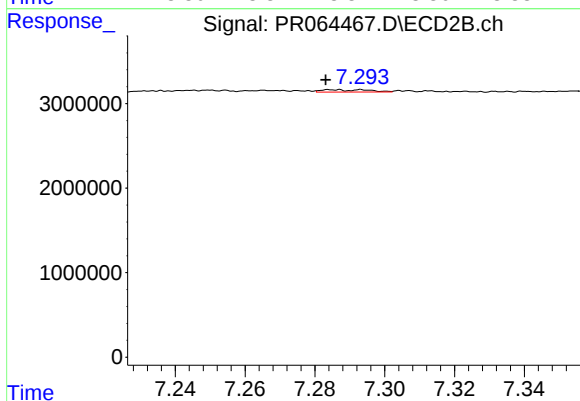
#41 AR-1268-1

R.T.: 7.200 min
Delta R.T.: -0.013 min
Response: 850426
Conc: 1.18 ng/ml



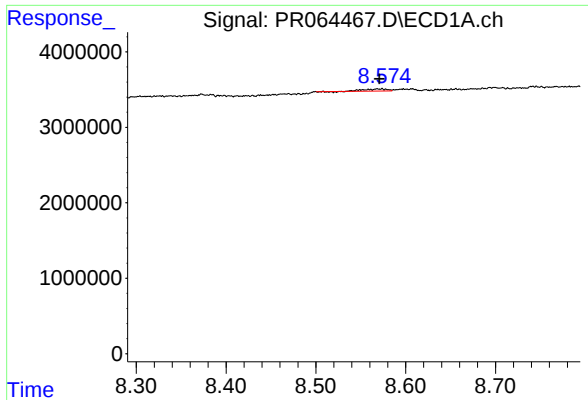
#42 AR-1268-2

R.T.: 8.338 min
Delta R.T.: -0.008 min
Response: 113226
Conc: 0.24 ng/ml



#42 AR-1268-2

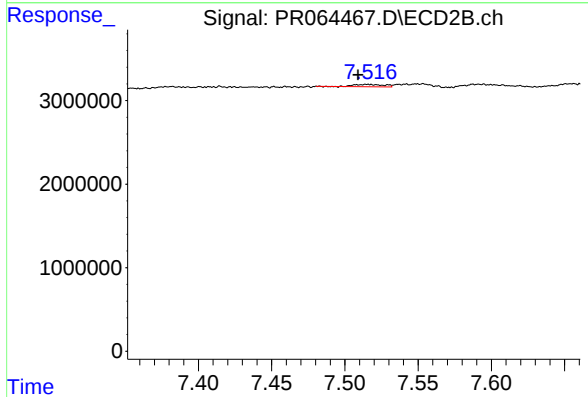
R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 258533
Conc: 0.36 ng/ml



#43 AR-1268-3

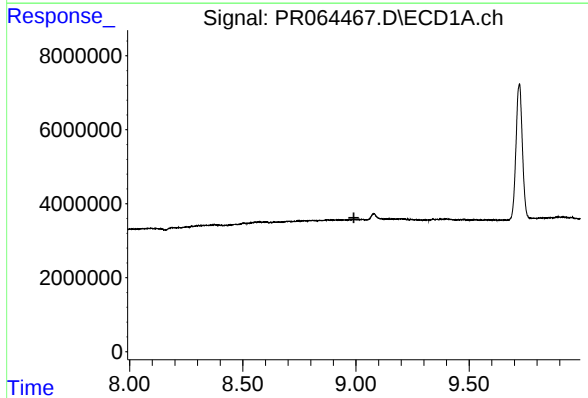
R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 436753
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



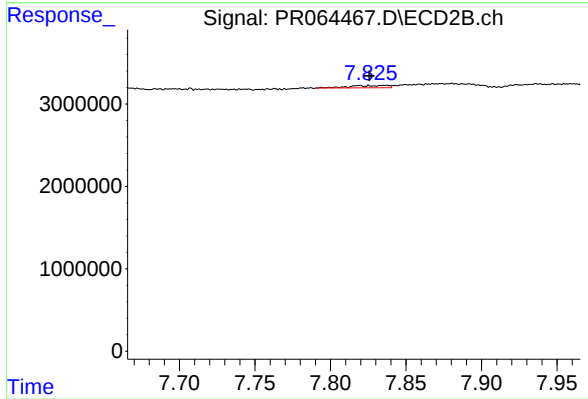
#43 AR-1268-3

R.T.: 7.515 min
Delta R.T.: 0.006 min
Response: 398456
Conc: 0.65 ng/ml



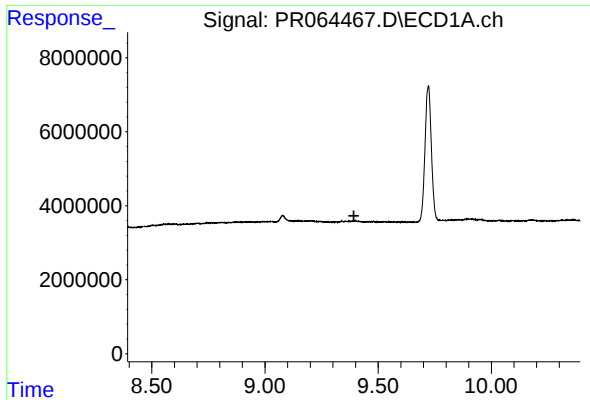
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.991 min
Response: 0
Conc: N.D.



#44 AR-1268-4

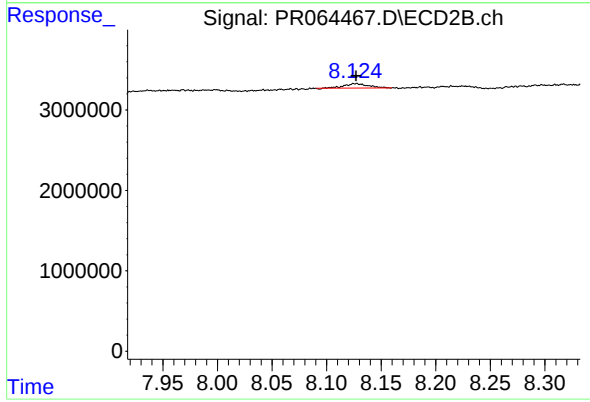
R.T.: 7.836 min
Delta R.T.: 0.010 min
Response: 500450
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 829908
Conc: 0.46 ng/ml