

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031523\
 Data File : PR060287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 11:26
 Operator : AJ\MA
 Sample : 01871-08
 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: Mar 14 17:30:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.692	2.905	173701	347767	0.052	0.077 #
2)	SA Decachlor...	9.662	8.137	457163	497856	0.194	0.138 #
Target Compounds							
3)	L1 AR-1016-1	4.926	4.014	178201	174331	1.897	1.270 #
4)	L1 AR-1016-2	4.926	4.039	178201	331401	1.321	1.622
5)	L1 AR-1016-3	5.020	4.215	232599	104186	2.666	0.991 #
6)	L1 AR-1016-4	0.000	4.264	0	213225	N.D.	2.483 #
7)	L1 AR-1016-5	0.000	4.475	0	208774	N.D.	1.866 #
8)	L2 AR-1221-1	0.000	3.117	0	28307	N.D.	0.580 #
9)	L2 AR-1221-2	0.000	3.222	0	186271	N.D.	5.397 #
10)	L2 AR-1221-3	0.000	3.290	0	134329	N.D.	1.159 #
11)	L3 AR-1232-1	0.000	3.290	0	134329	N.D.	1.393 #
12)	L3 AR-1232-2	0.000	4.039	0	331401	N.D.	3.719 #
13)	L3 AR-1232-3	4.926	4.215	178201	104186	2.890	2.329
14)	L3 AR-1232-4	0.000	4.296	0	241808	N.D.	5.847 #
15)	L3 AR-1232-5	5.224	4.475	126718	208774	5.442	4.493
16)	L4 AR-1242-1	4.926	4.014	178201	174331	2.268	1.527 #
17)	L4 AR-1242-2	4.926	4.039	178201	331401	1.589	1.981
18)	L4 AR-1242-3	5.020	4.215	232599	104186	3.202	1.204 #
19)	L4 AR-1242-4	0.000	4.296	0	241808	N.D.	2.821 #
20)	L4 AR-1242-5	5.909	4.845	148753	301215	2.753	2.917
21)	L5 AR-1248-1	4.926	4.014	178201	174331	2.941	2.003 #
22)	L5 AR-1248-2	5.224	4.264	126718	213225	1.561	1.652
23)	L5 AR-1248-3	0.000	4.296	0	241808	N.D.	1.860 #
24)	L5 AR-1248-4	5.870	4.475	118498	208774	1.233	1.323
25)	L5 AR-1248-5	5.909	4.884	148753	150731	1.603	1.058 #
26)	L6 AR-1254-1	5.848	4.845	250418	301215	2.498	1.295 #
27)	L6 AR-1254-2	6.081	5.004	576407	132401	3.796	0.659 #
28)	L6 AR-1254-3	6.471	5.424	98240	824697	0.632	2.574 #
29)	L6 AR-1254-4	6.797	5.671	1147093	767631	10.411	4.280 #
30)	L6 AR-1254-5	7.248	6.111	286315	606786	2.334	2.194
31)	L7 AR-1260-1	6.652	5.566	277951	429594	2.259	1.878
32)	L7 AR-1260-2	6.940	5.766	1659990	187428	11.816	0.697 #
33)	L7 AR-1260-3	7.343	5.935	212830	286338	1.965	1.130 #
34)	L7 AR-1260-4	7.565	6.430	159741	573917	1.295	2.729 #
35)	L7 AR-1260-5	7.925	6.692	55524	308840	0.241	0.650 #
36)	L8 AR-1262-1	7.343	6.152	212830	422591	1.386	1.383
37)	L8 AR-1262-2	7.908	6.430	141071	573917	0.544	2.111 #
38)	L8 AR-1262-3	8.219	7.014	702977	2293086	3.743	11.182 #
39)	L8 AR-1262-4	8.303	7.059	128215	915572	0.884	2.389 #
40)	L8 AR-1262-5	8.949	7.586	1643323	345572	15.619	2.042 #
41)	L9 AR-1268-1	8.219	7.014	702977	2293086	1.590	2.610 #

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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	8.303	7.059	128215	915572	0.321	1.161 #
43) L9	AR-1268-3	8.564	0.000	822931	0	2.284	N.D. #
44) L9	AR-1268-4	8.949	7.586	1643323	345572	10.420	1.304 #
45) L9	AR-1268-5	9.363	7.898	1328289	2139958	1.152	1.021

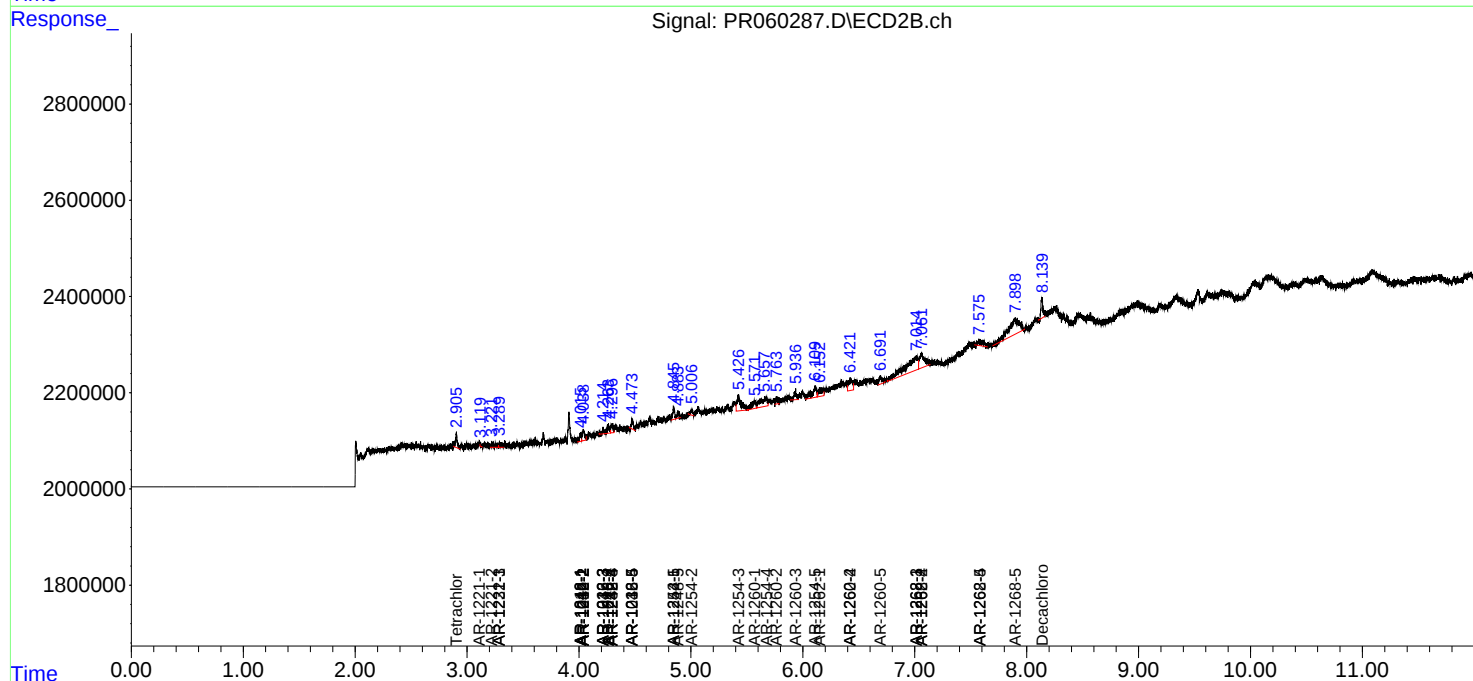
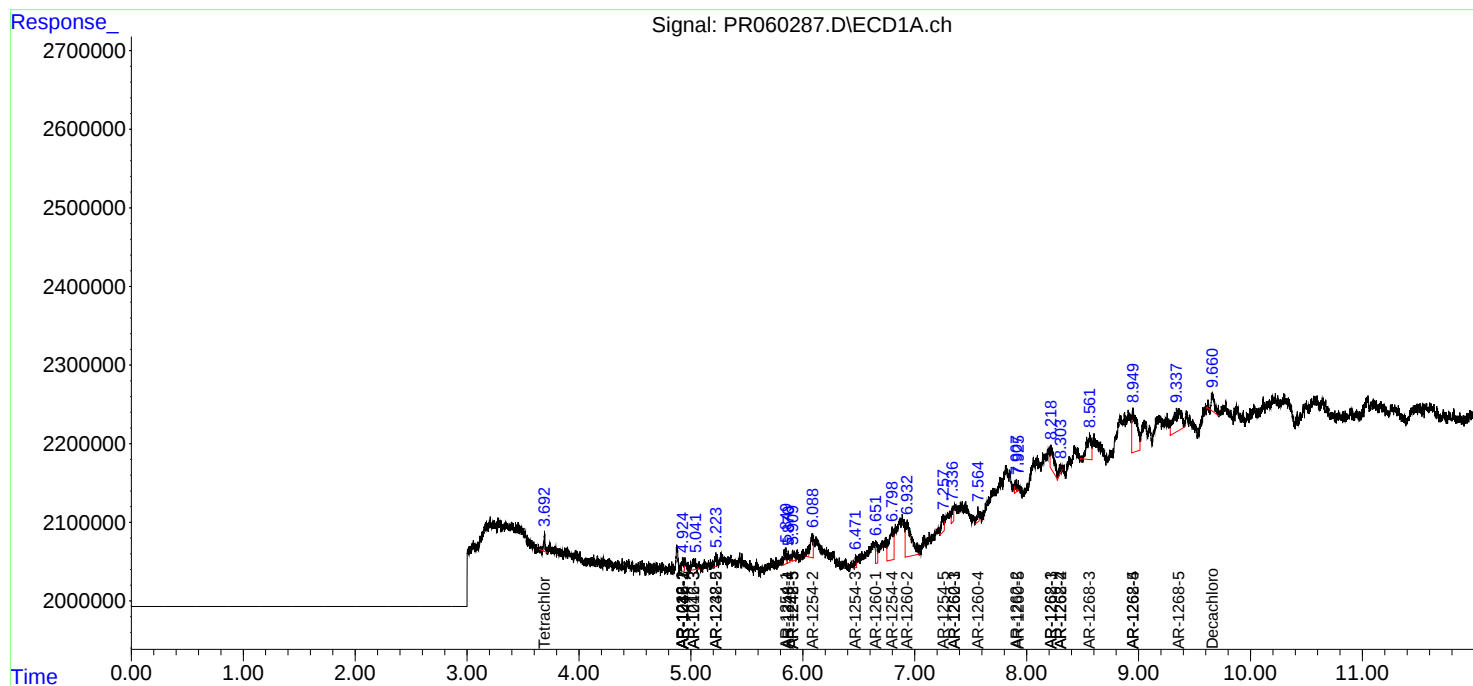
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

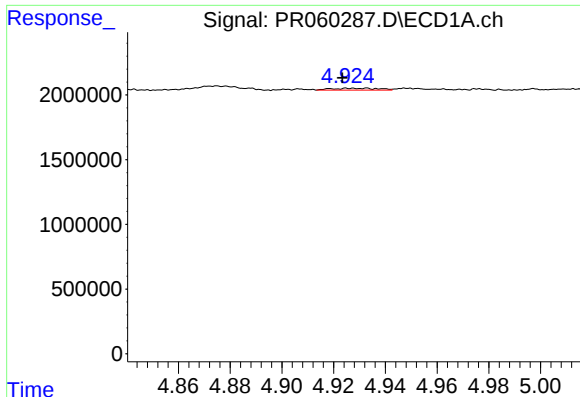
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031523\
Data File : PR060287.D
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Acq On : 14 Mar 2023 11:26
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial 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

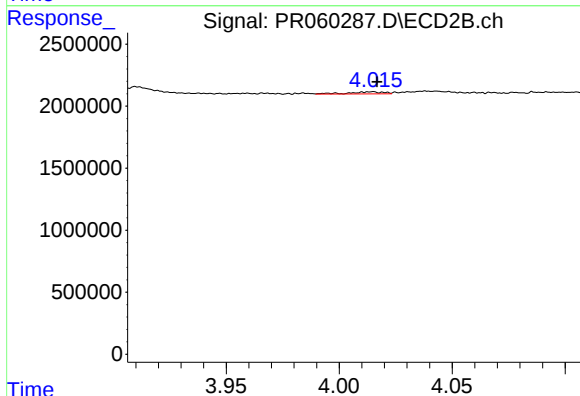




#3 AR-1016-1

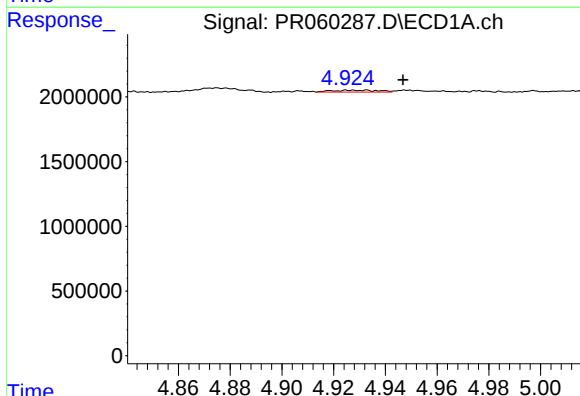
R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 178201
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



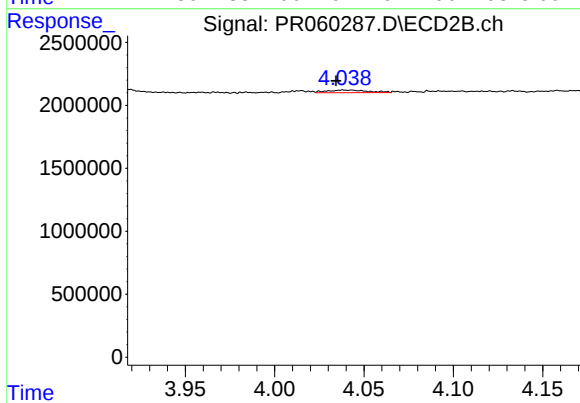
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 174331
Conc: 1.27 ng/ml



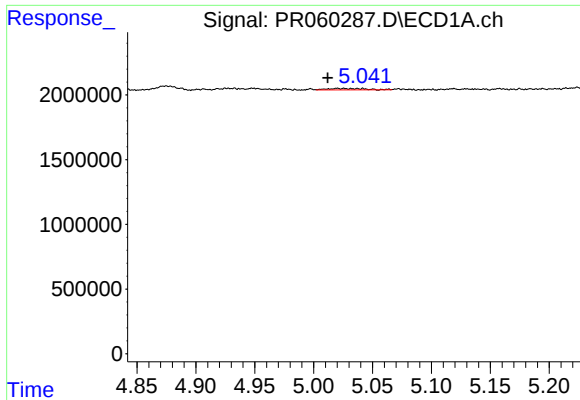
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.021 min
Response: 178201
Conc: 1.32 ng/ml



#4 AR-1016-2

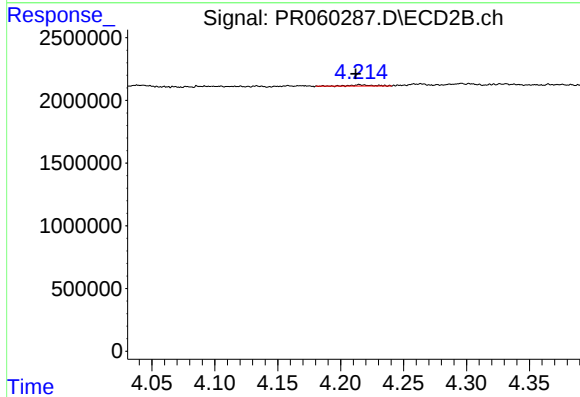
R.T.: 4.039 min
Delta R.T.: 0.005 min
Response: 331401
Conc: 1.62 ng/ml



#5 AR-1016-3

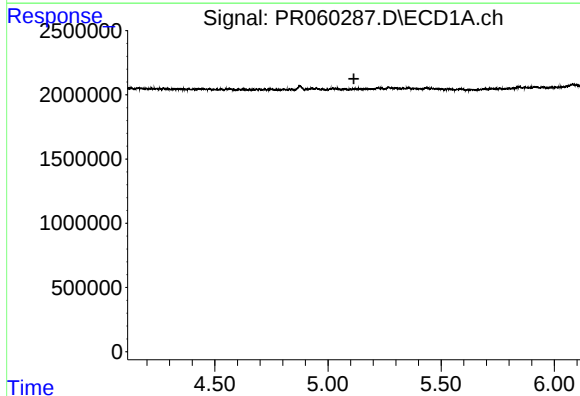
R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 232599
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



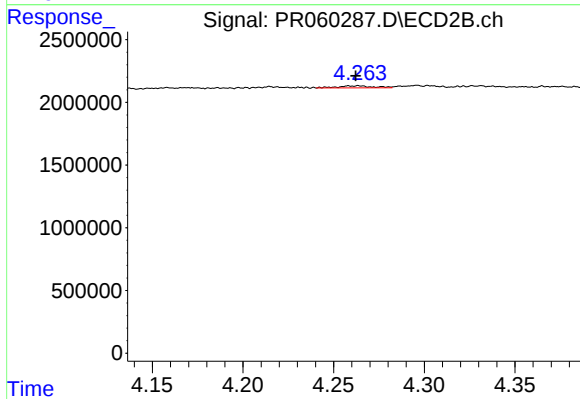
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 104186
Conc: 0.99 ng/ml



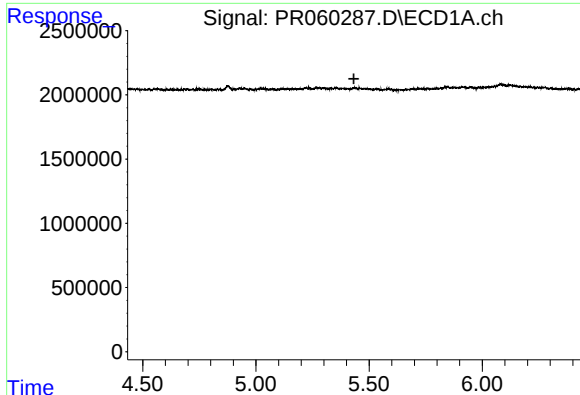
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

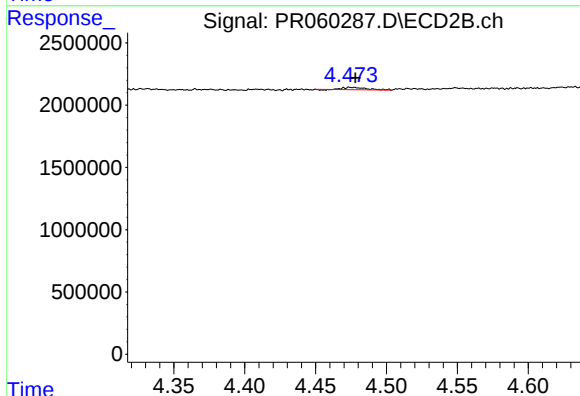
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 213225
Conc: 2.48 ng/ml



#7 AR-1016-5

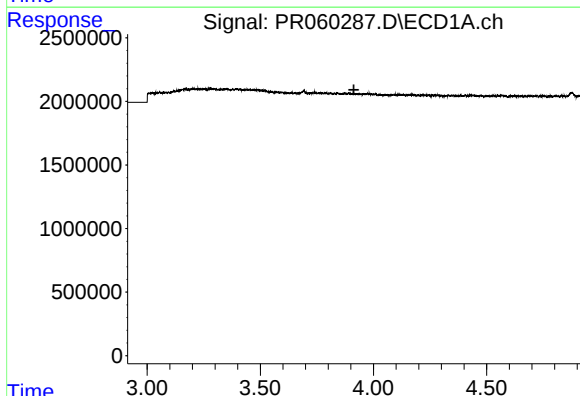
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



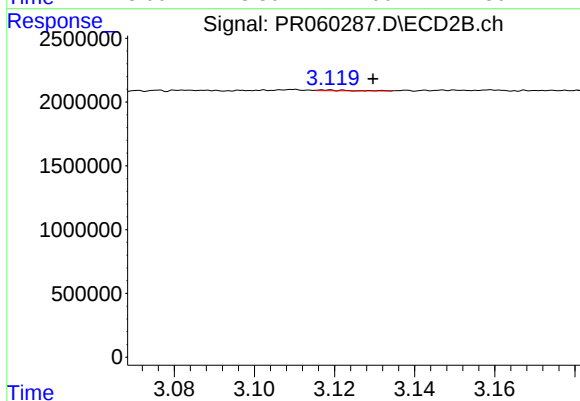
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 208774
Conc: 1.87 ng/ml



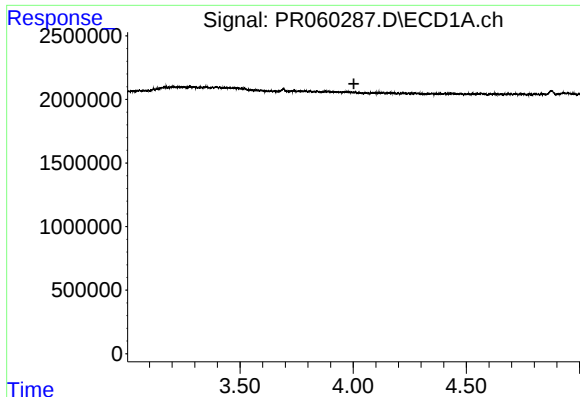
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

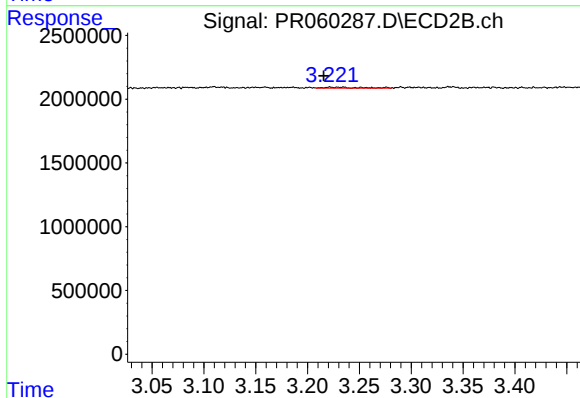
R.T.: 3.117 min
Delta R.T.: -0.012 min
Response: 28307
Conc: 0.58 ng/ml



#9 AR-1221-2

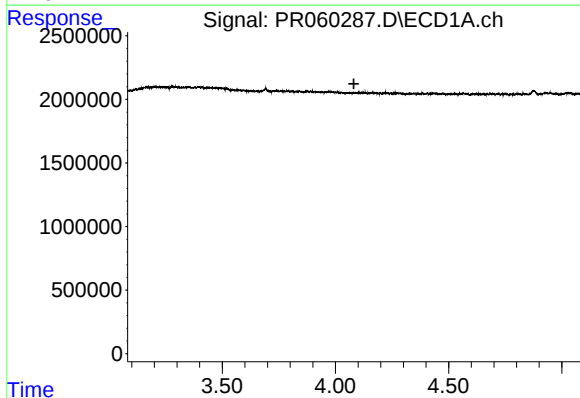
R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



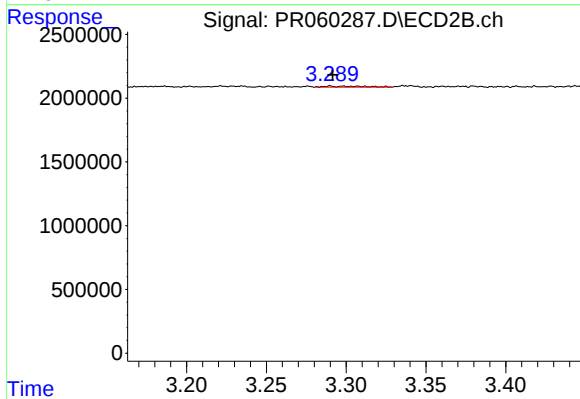
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: 0.006 min
Response: 186271
Conc: 5.40 ng/ml



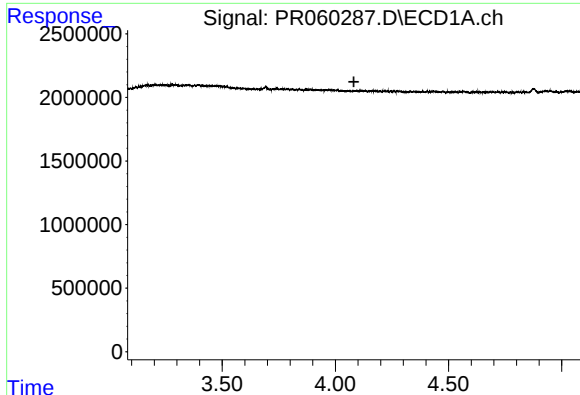
#10 AR-1221-3

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



#10 AR-1221-3

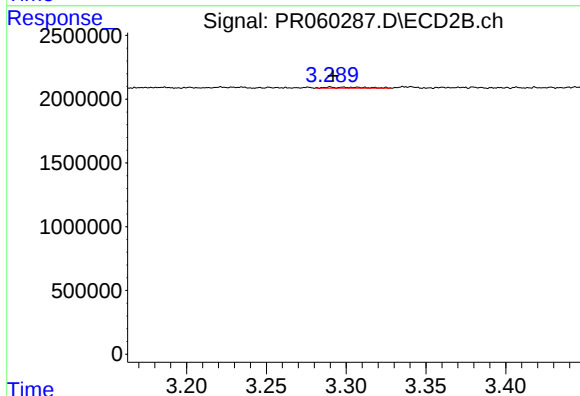
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 134329
Conc: 1.16 ng/ml



#11 AR-1232-1

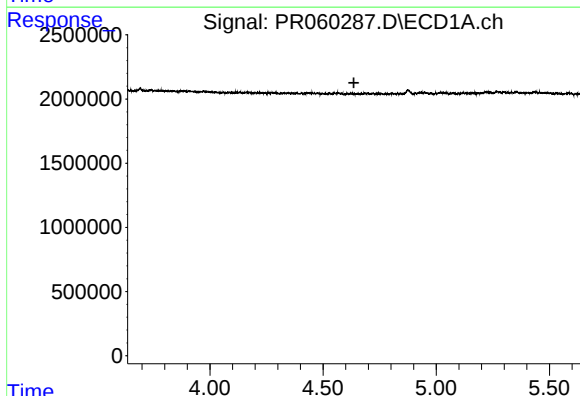
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



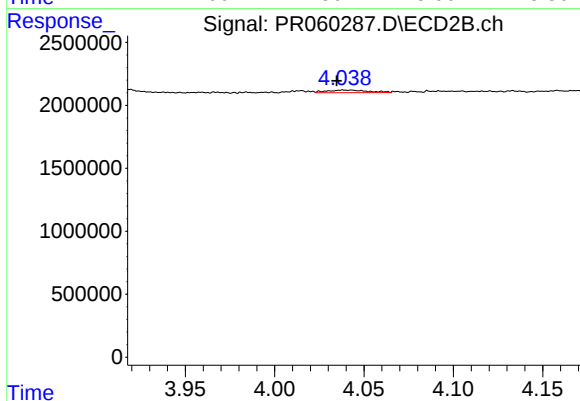
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 134329
Conc: 1.39 ng/ml



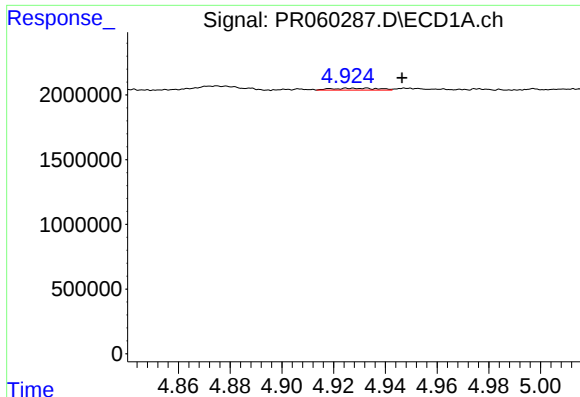
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

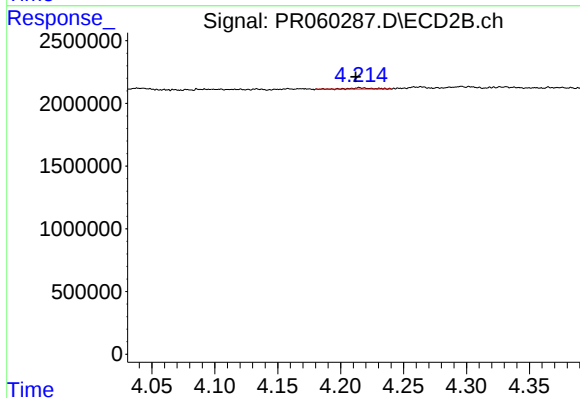
R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 331401
Conc: 3.72 ng/ml



#13 AR-1232-3

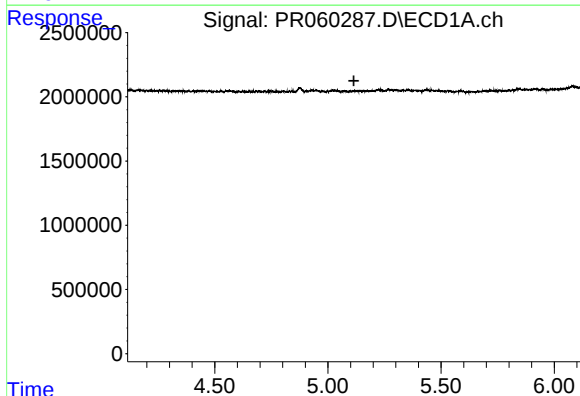
R.T.: 4.926 min
Delta R.T.: -0.020 min
Response: 178201
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



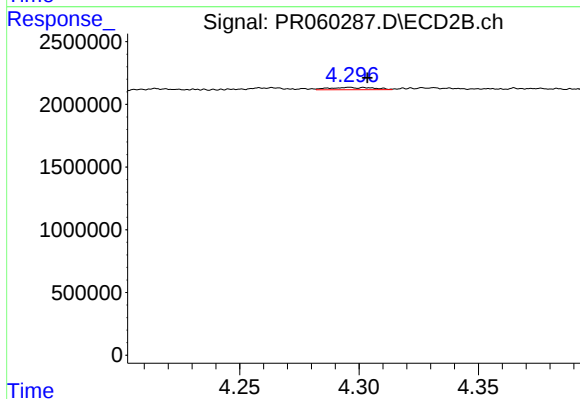
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 104186
Conc: 2.33 ng/ml



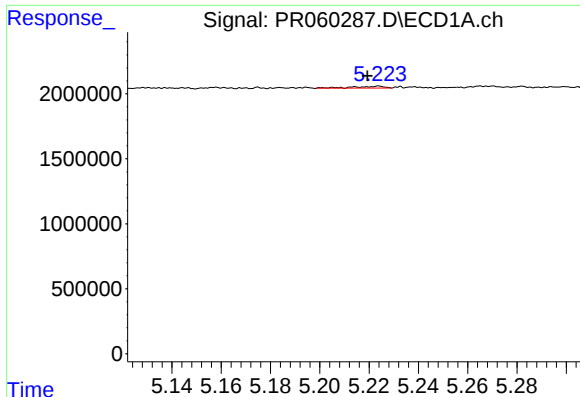
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

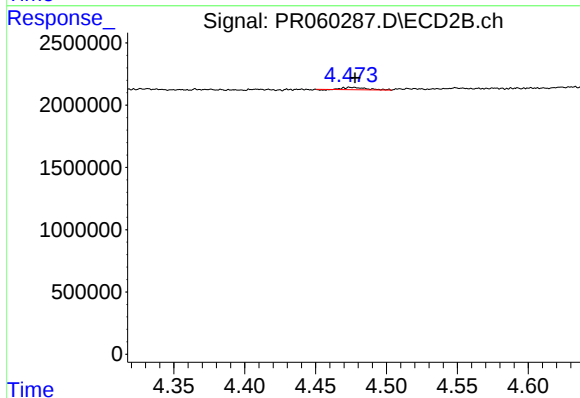
R.T.: 4.296 min
Delta R.T.: -0.008 min
Response: 241808
Conc: 5.85 ng/ml



#15 AR-1232-5

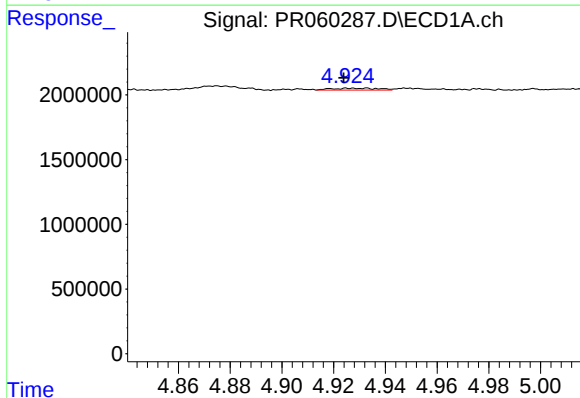
R.T.: 5.224 min
Delta R.T.: 0.005 min
Response: 126718
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



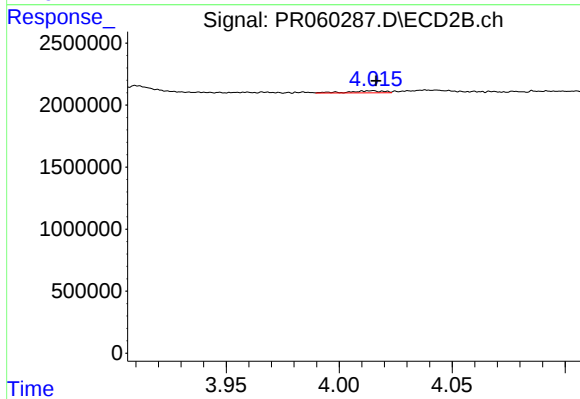
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 208774
Conc: 4.49 ng/ml



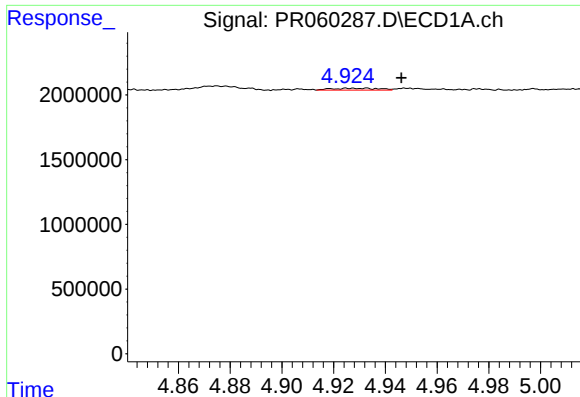
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 178201
Conc: 2.27 ng/ml



#16 AR-1242-1

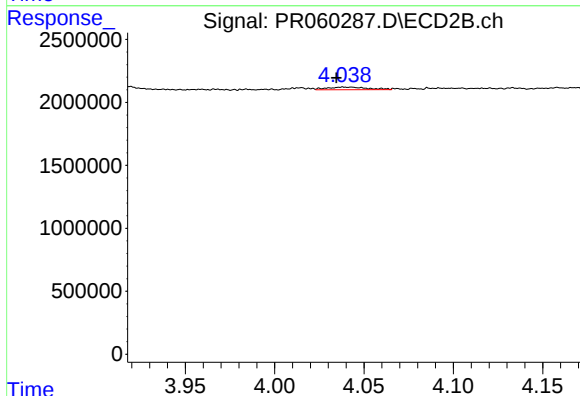
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 174331
Conc: 1.53 ng/ml



#17 AR-1242-2

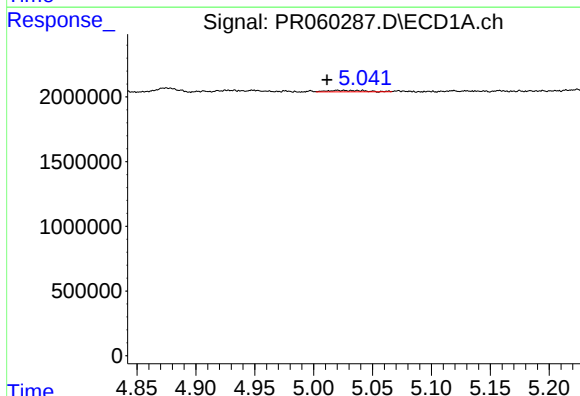
R.T.: 4.926 min
Delta R.T.: -0.020 min
Response: 178201
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



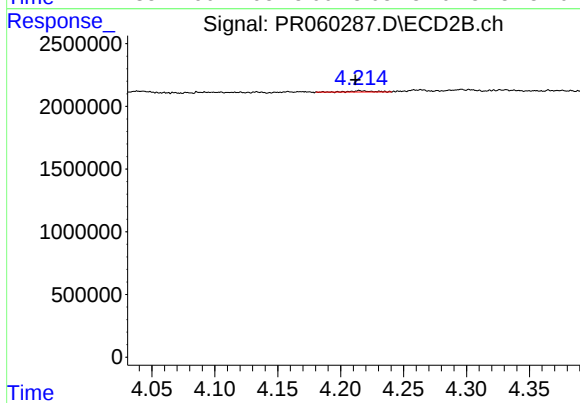
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 331401
Conc: 1.98 ng/ml



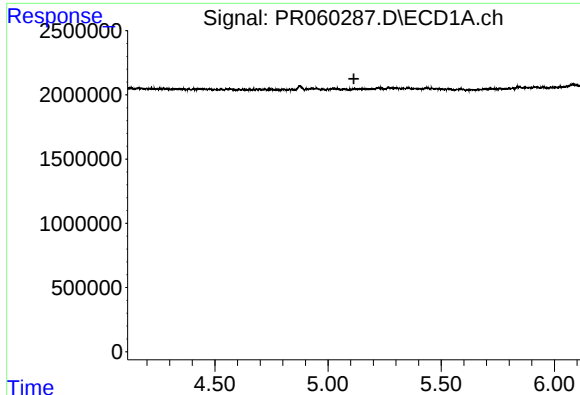
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 232599
Conc: 3.20 ng/ml



#18 AR-1242-3

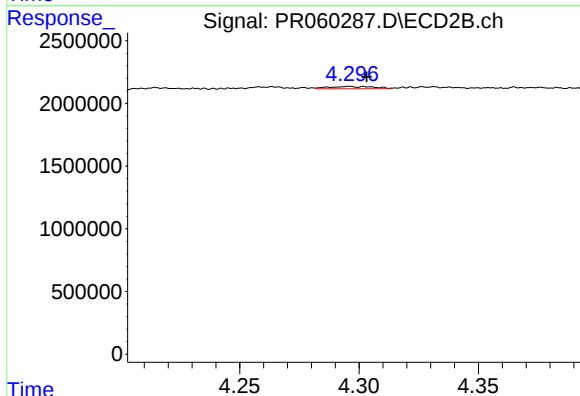
R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 104186
Conc: 1.20 ng/ml



#19 AR-1242-4

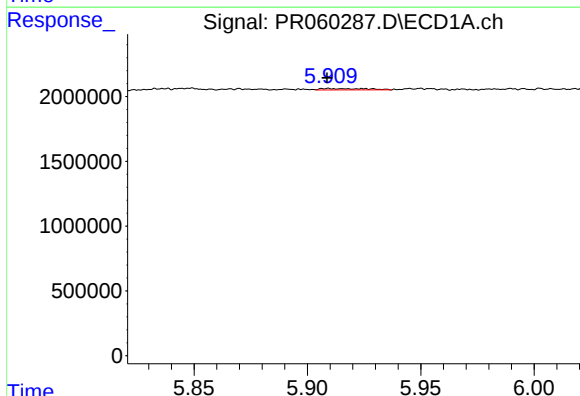
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



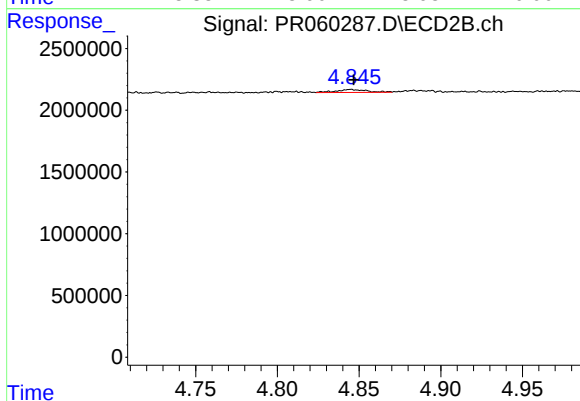
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 241808
Conc: 2.82 ng/ml



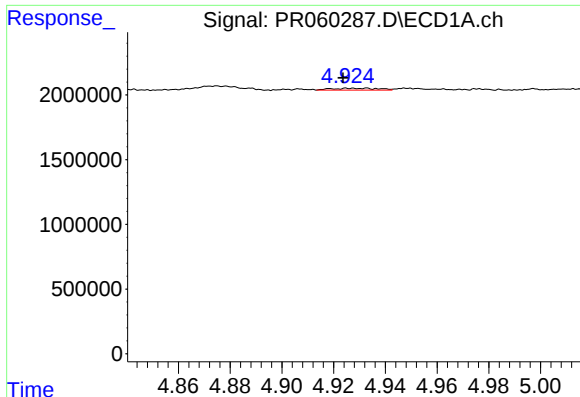
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 148753
Conc: 2.75 ng/ml



#20 AR-1242-5

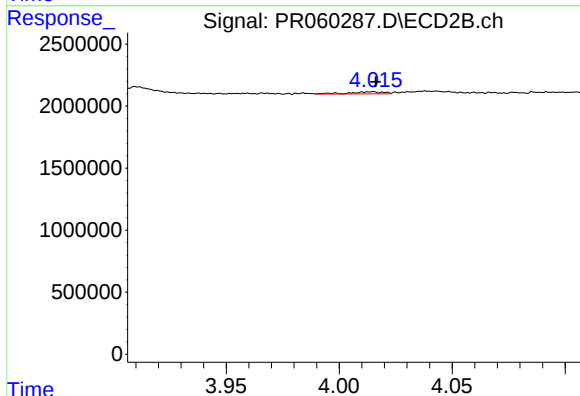
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 301215
Conc: 2.92 ng/ml



#21 AR-1248-1

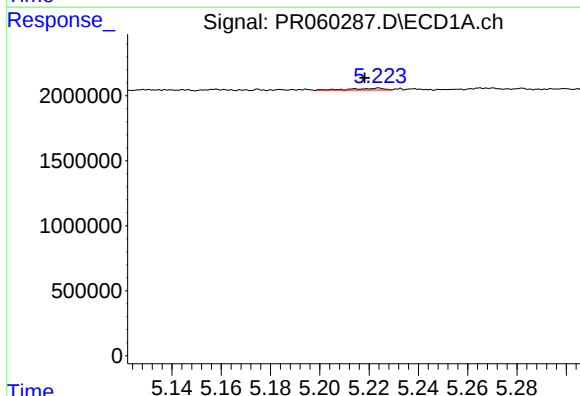
R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 178201
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



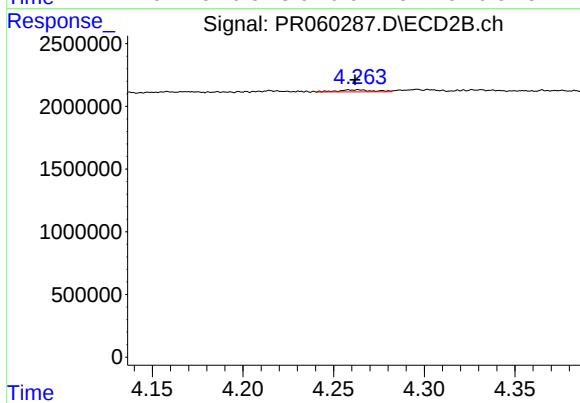
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 174331
Conc: 2.00 ng/ml



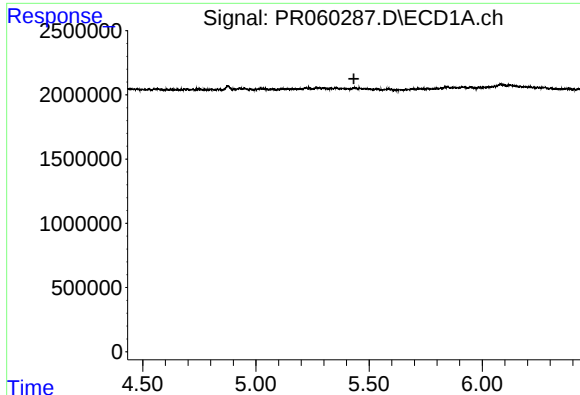
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.006 min
Response: 126718
Conc: 1.56 ng/ml



#22 AR-1248-2

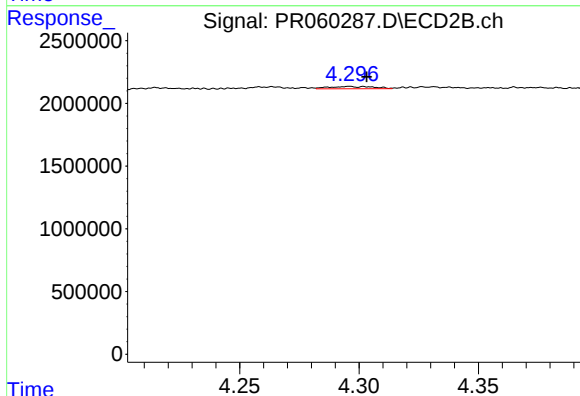
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 213225
Conc: 1.65 ng/ml



#23 AR-1248-3

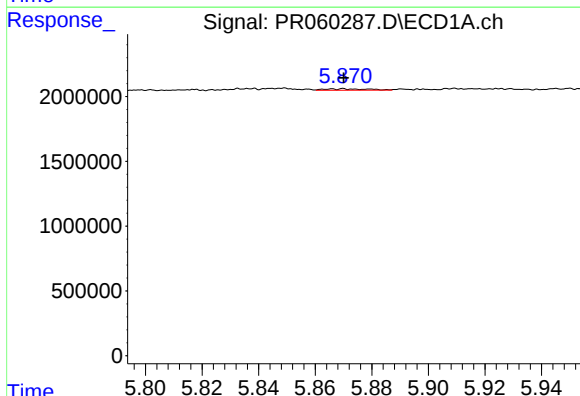
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



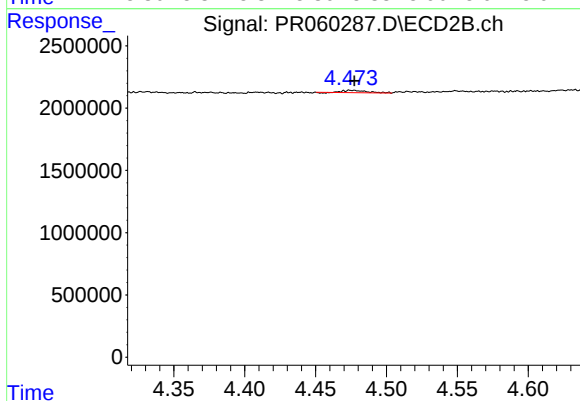
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 241808
Conc: 1.86 ng/ml



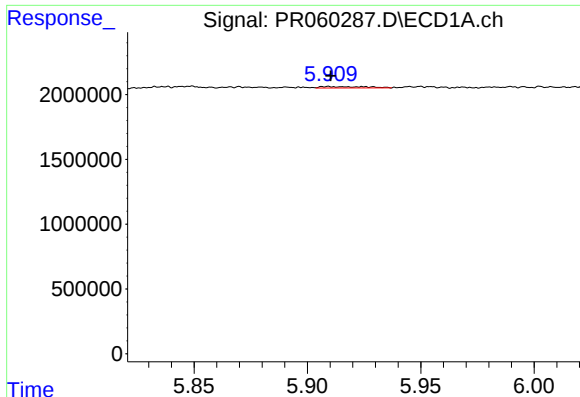
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 118498
Conc: 1.23 ng/ml



#24 AR-1248-4

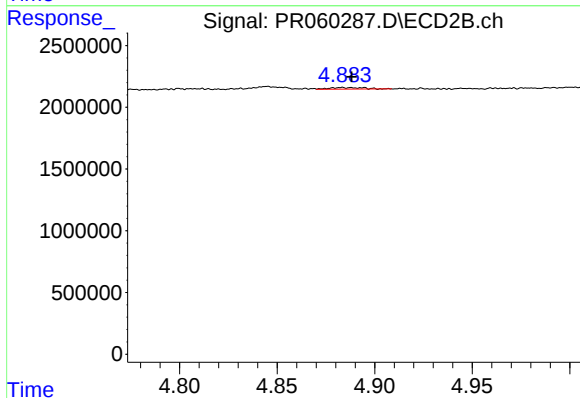
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 208774
Conc: 1.32 ng/ml



#25 AR-1248-5

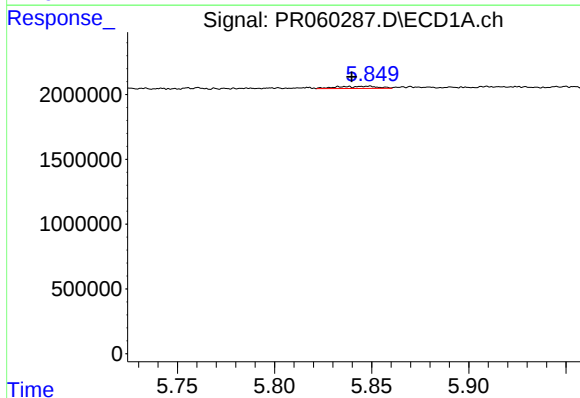
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 148753
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



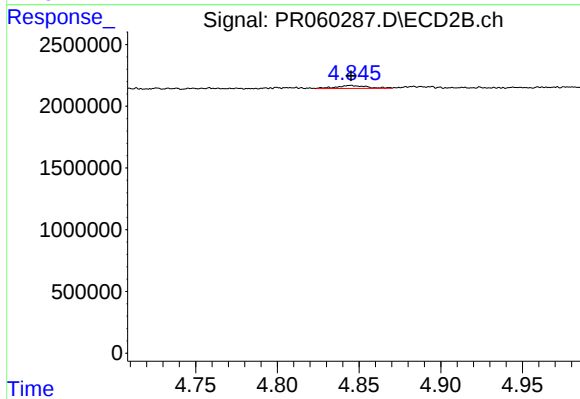
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 150731
Conc: 1.06 ng/ml



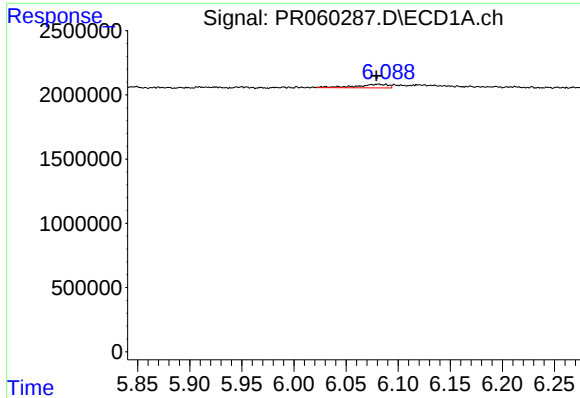
#26 AR-1254-1

R.T.: 5.848 min
Delta R.T.: 0.009 min
Response: 250418
Conc: 2.50 ng/ml



#26 AR-1254-1

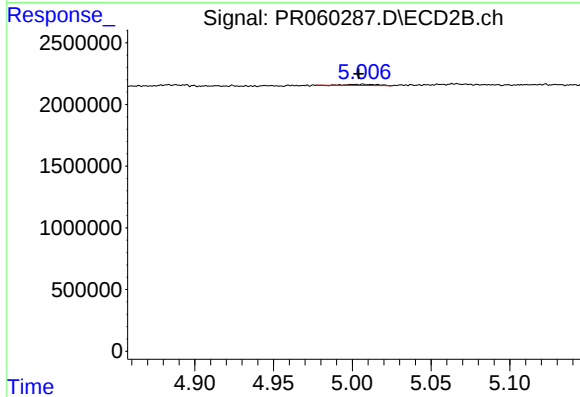
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 301215
Conc: 1.30 ng/ml



#27 AR-1254-2

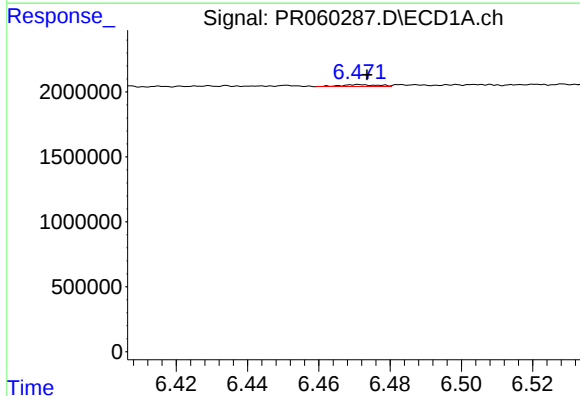
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 576407
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



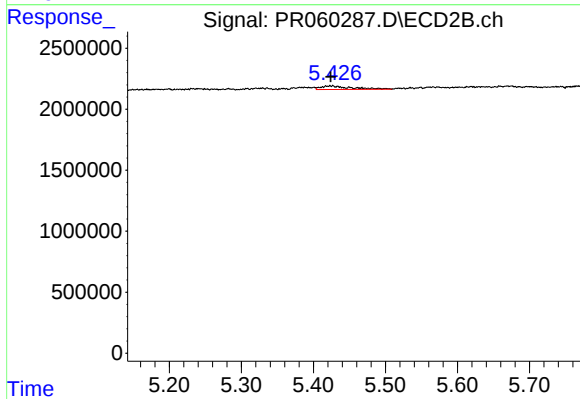
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 132401
Conc: 0.66 ng/ml



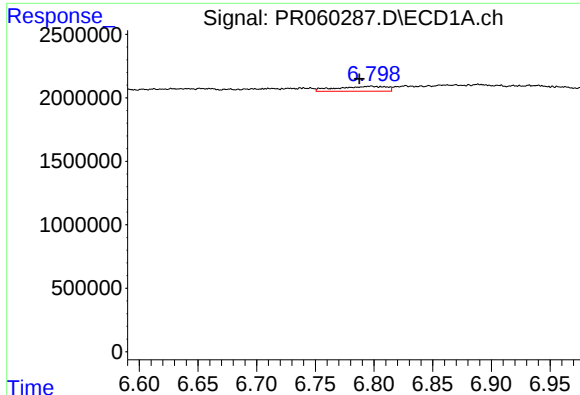
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 98240
Conc: 0.63 ng/ml



#28 AR-1254-3

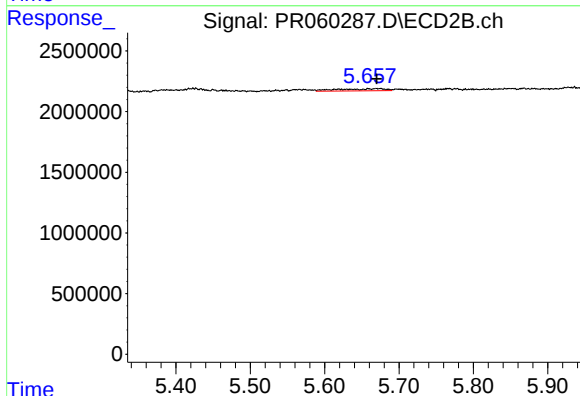
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 824697
Conc: 2.57 ng/ml



#29 AR-1254-4

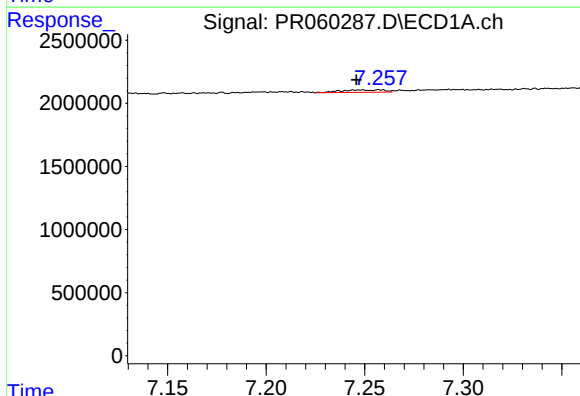
R.T.: 6.797 min
Delta R.T.: 0.010 min
Response: 1147093
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



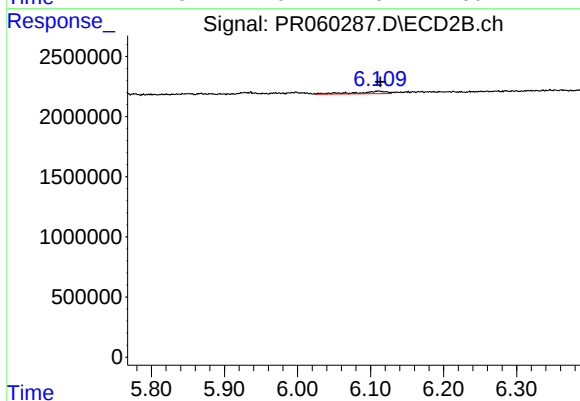
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: 0.001 min
Response: 767631
Conc: 4.28 ng/ml



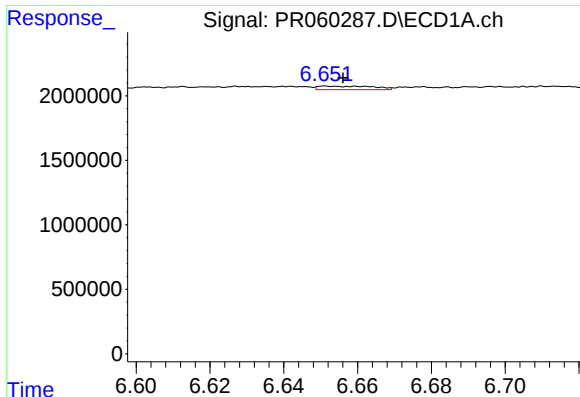
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.003 min
Response: 286315
Conc: 2.33 ng/ml



#30 AR-1254-5

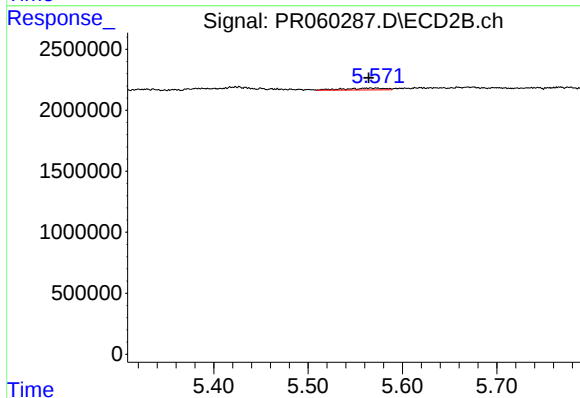
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 606786
Conc: 2.19 ng/ml



#31 AR-1260-1

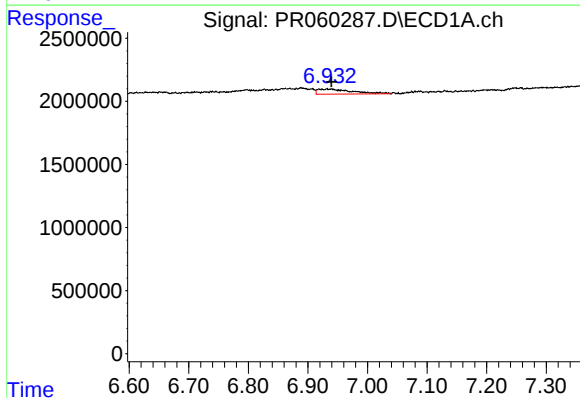
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 277951
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



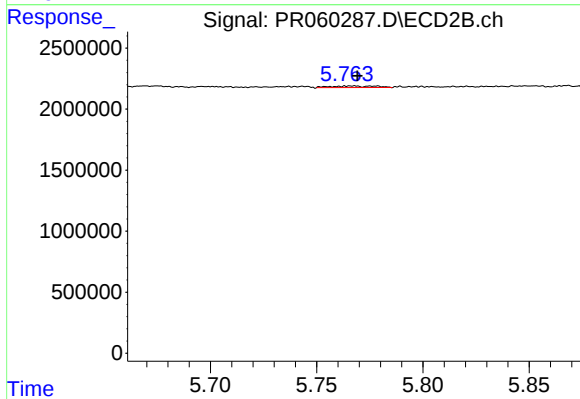
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 429594
Conc: 1.88 ng/ml



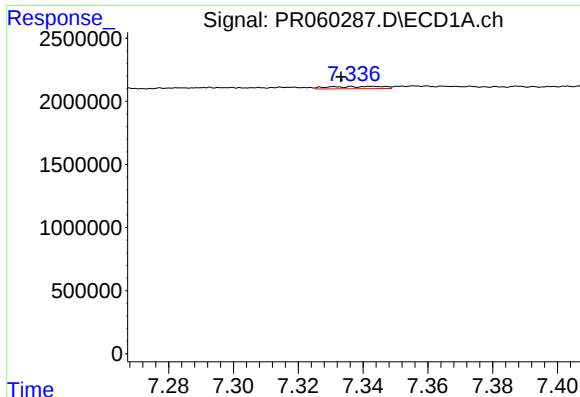
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 1659990
Conc: 11.82 ng/ml



#32 AR-1260-2

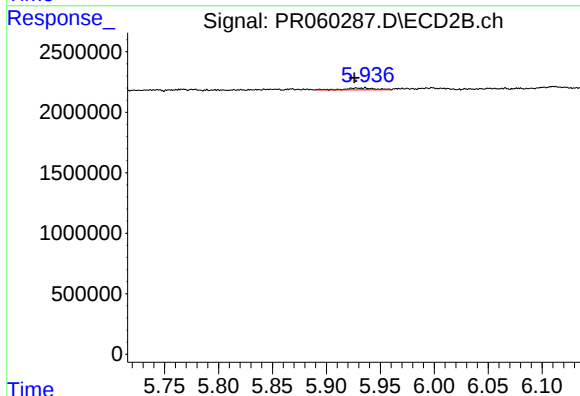
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 187428
Conc: 0.70 ng/ml



#33 AR-1260-3

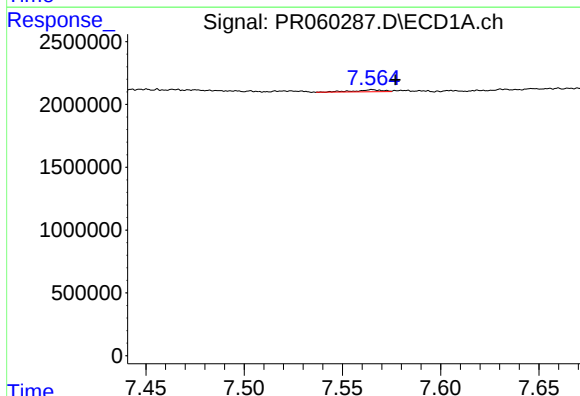
R.T.: 7.343 min
Delta R.T.: 0.010 min
Response: 212830
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



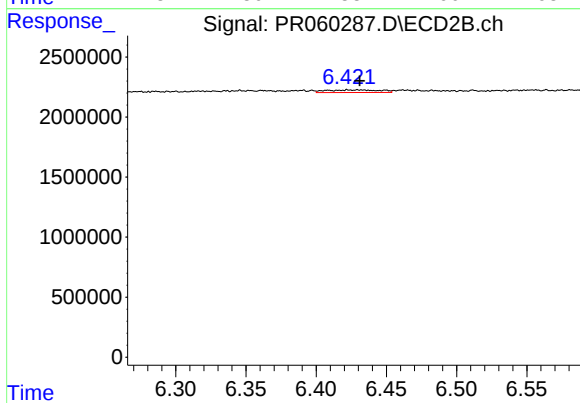
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.008 min
Response: 286338
Conc: 1.13 ng/ml



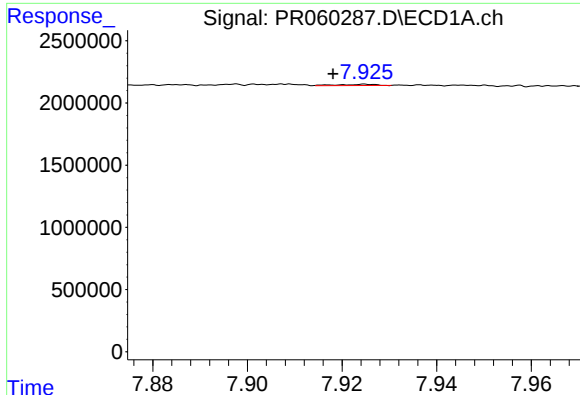
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.012 min
Response: 159741
Conc: 1.29 ng/ml



#34 AR-1260-4

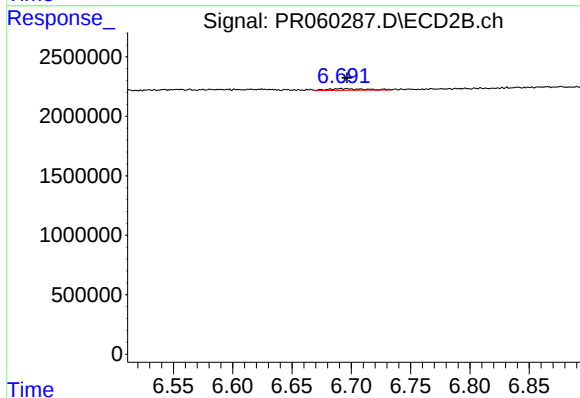
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 573917
Conc: 2.73 ng/ml



#35 AR-1260-5

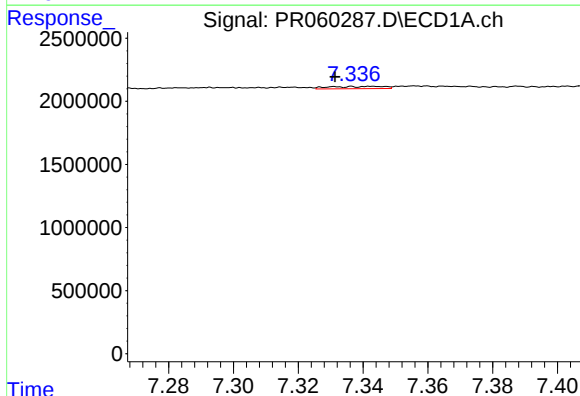
R.T.: 7.925 min
Delta R.T.: 0.007 min
Response: 55524
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



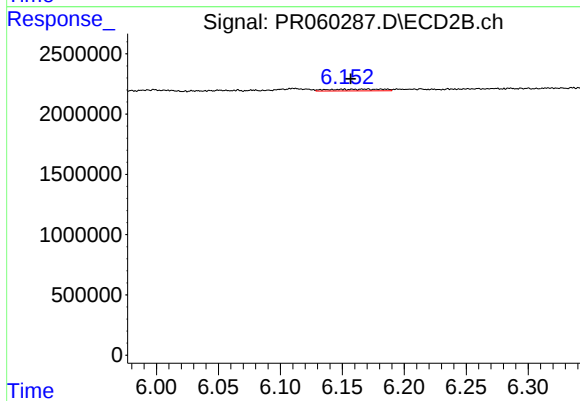
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 308840
Conc: 0.65 ng/ml



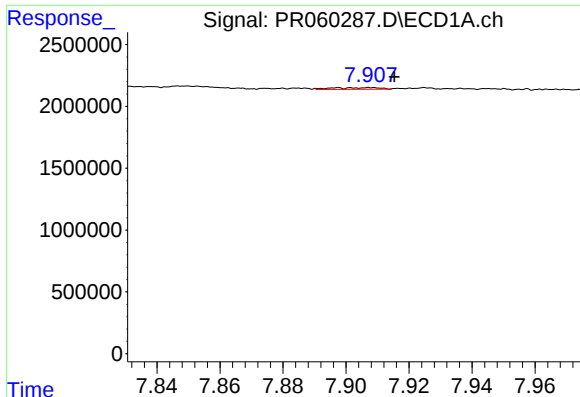
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.011 min
Response: 212830
Conc: 1.39 ng/ml



#36 AR-1262-1

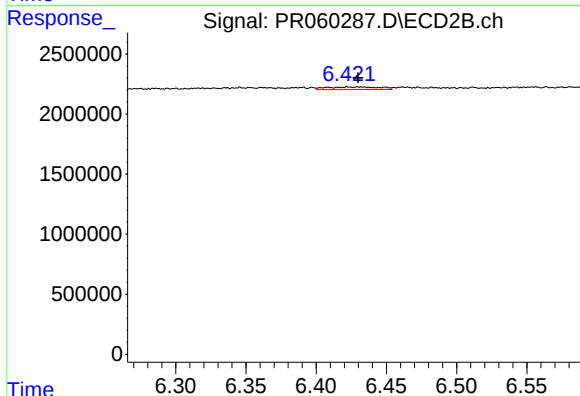
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 422591
Conc: 1.38 ng/ml



#37 AR-1262-2

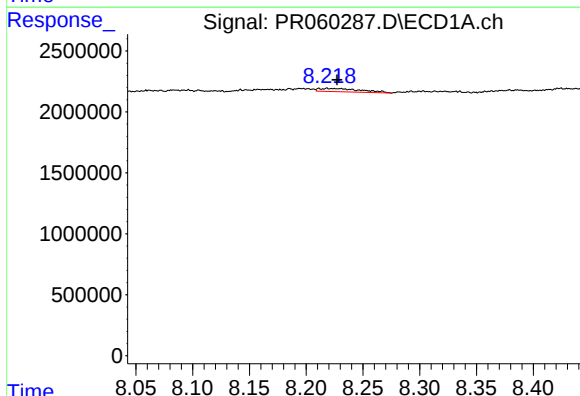
R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 141071
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



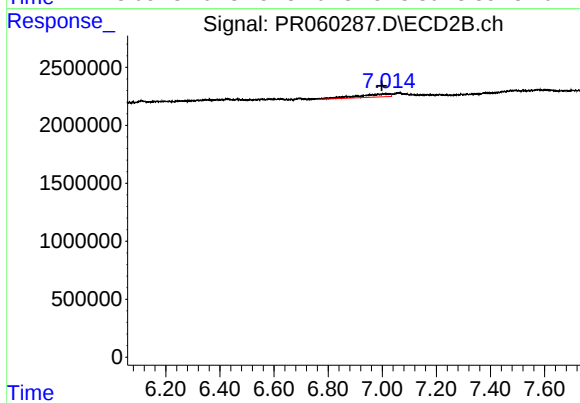
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 573917
Conc: 2.11 ng/ml



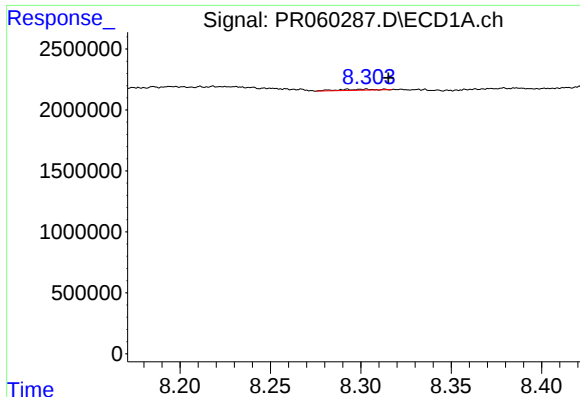
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 702977
Conc: 3.74 ng/ml



#38 AR-1262-3

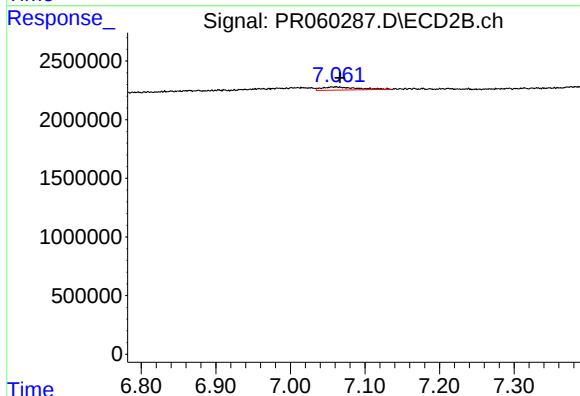
R.T.: 7.014 min
Delta R.T.: 0.016 min
Response: 2293086
Conc: 11.18 ng/ml



#39 AR-1262-4

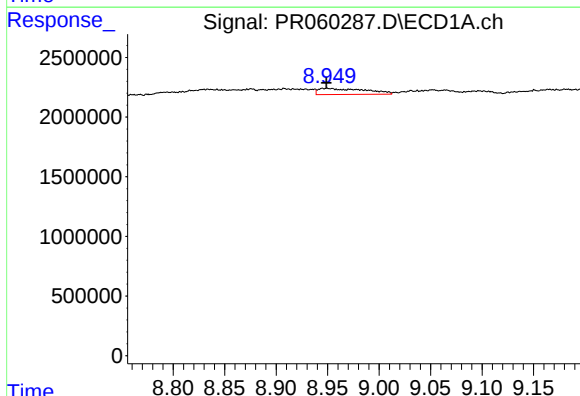
R.T.: 8.303 min
Delta R.T.: -0.012 min
Response: 128215
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



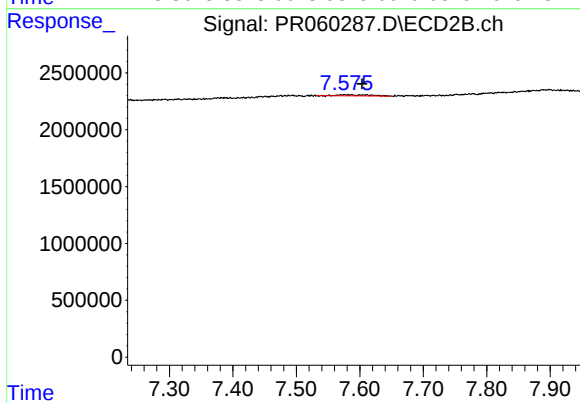
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.007 min
Response: 915572
Conc: 2.39 ng/ml



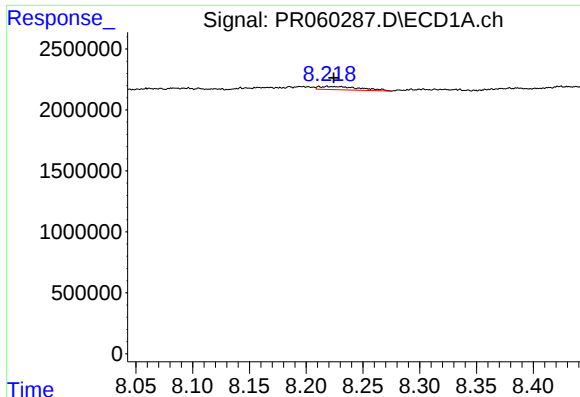
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 1643323
Conc: 15.62 ng/ml



#40 AR-1262-5

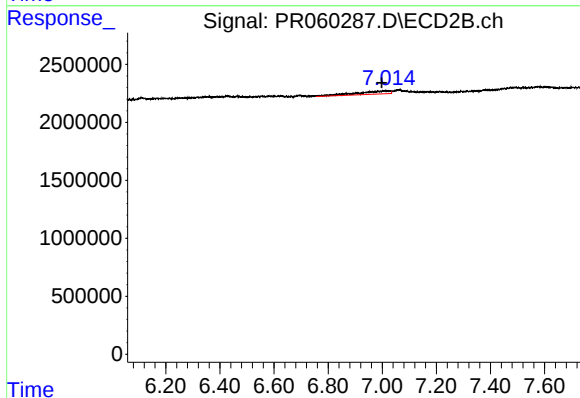
R.T.: 7.586 min
Delta R.T.: -0.017 min
Response: 345572
Conc: 2.04 ng/ml



#41 AR-1268-1

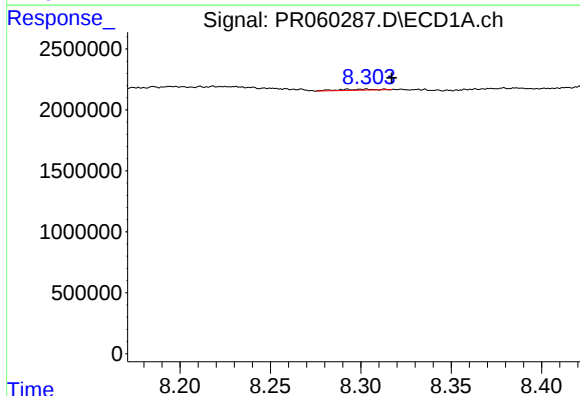
R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 702977
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



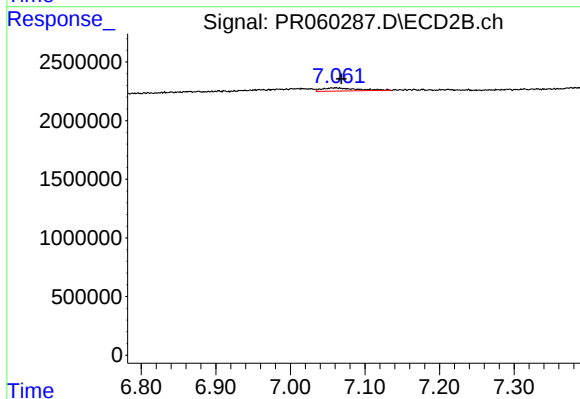
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.016 min
Response: 2293086
Conc: 2.61 ng/ml



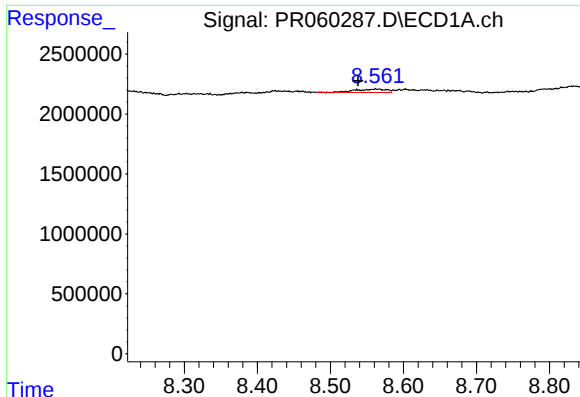
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.014 min
Response: 128215
Conc: 0.32 ng/ml



#42 AR-1268-2

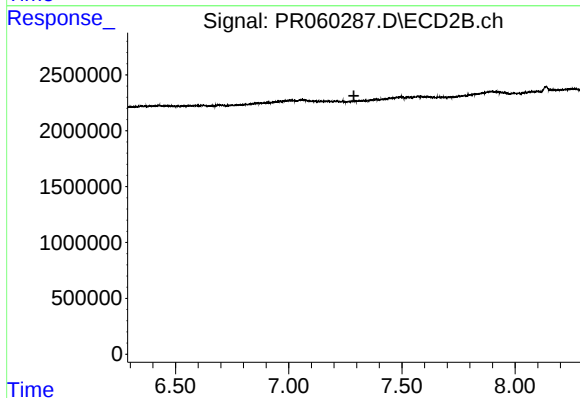
R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 915572
Conc: 1.16 ng/ml



#43 AR-1268-3

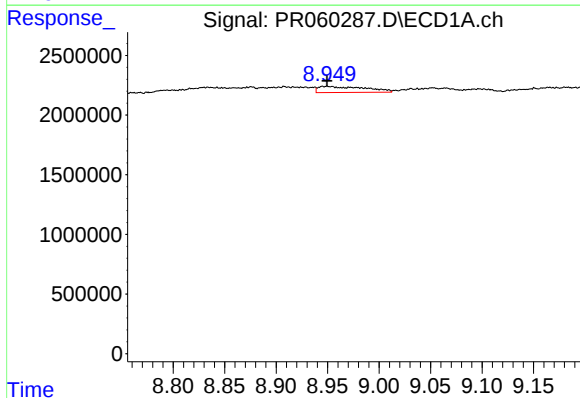
R.T.: 8.564 min
Delta R.T.: 0.026 min
Response: 822931
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



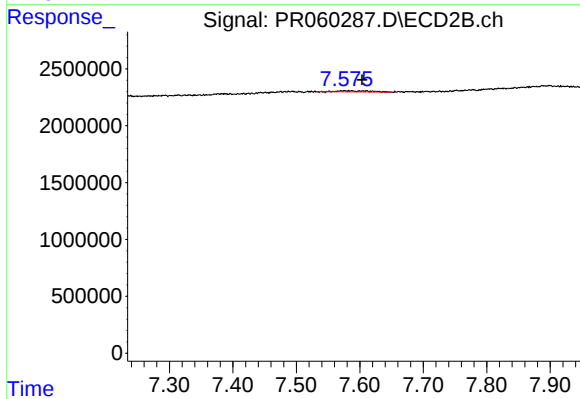
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



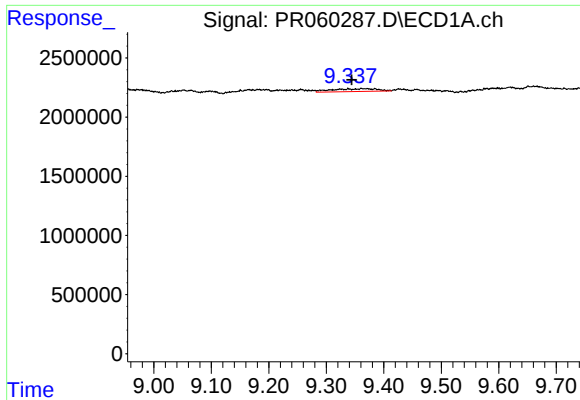
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 1643323
Conc: 10.42 ng/ml



#44 AR-1268-4

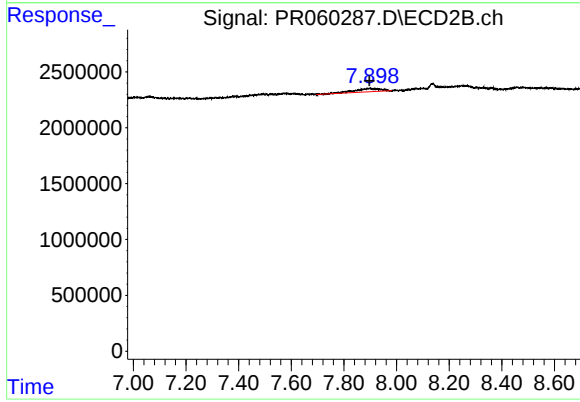
R.T.: 7.586 min
Delta R.T.: -0.017 min
Response: 345572
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: 0.019 min
Response: 1328289
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 2139958
Conc: 1.02 ng/ml