

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 11:51
 Operator : AJ\MA
 Sample : P2898-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1G83

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:36:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 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...	3.649	2.885	92446393	106.4E6	19.656	21.574
2)	SA Decachlor...	9.525	8.105	49411429	64756688	34.572	35.974
Target Compounds							
3)	L1 AR-1016-1	4.821f	3.993	331017	179253	2.652	1.071 #
4)	L1 AR-1016-2	0.000	4.012	0	284845	N.D.	1.177 #
5)	L1 AR-1016-3	0.000	4.190	0	334414	N.D.	2.663 #
6)	L1 AR-1016-4	5.108f	4.231	897589	398012	8.647	4.112 #
7)	L1 AR-1016-5	0.000	4.446	0	645807	N.D.	5.245 #
8)	L2 AR-1221-1	0.000	3.109	0	168928	N.D.	2.909 #
9)	L2 AR-1221-2	3.959	3.185	1770061	1326743	47.808	33.991 #
10)	L2 AR-1221-3	4.055	3.273	826879	272632	6.752	2.041 #
11)	L3 AR-1232-1	4.055	3.273	826879	272632	8.032	2.340 #
12)	L3 AR-1232-2	4.570	4.012	1432182	284845	26.992	2.458 #
13)	L3 AR-1232-3	4.821f	4.190	331017	334414	3.702	5.664 #
14)	L3 AR-1232-4	5.108f	4.262	897589	483729	20.221	9.620 #
15)	L3 AR-1232-5	5.108f	4.446	897589	645807	27.929	12.039 #
16)	L4 AR-1242-1	4.821f	3.993	331017	179253	3.315	1.361 #
17)	L4 AR-1242-2	4.821f	4.012	331017	284845	1.996	1.508
18)	L4 AR-1242-3	0.000	4.190	0	334414	N.D.	3.326 #
19)	L4 AR-1242-4	5.108f	4.262	897589	483729	10.638	5.172 #
20)	L4 AR-1242-5	5.886f	4.807	416787	322743	4.719	2.749 #
21)	L5 AR-1248-1	4.821f	3.993	331017	179253	4.392	1.768 #
22)	L5 AR-1248-2	5.108f	4.231	897589	398012	7.810	2.845 #
23)	L5 AR-1248-3	0.000	4.262	0	483729	N.D.	3.406 #
24)	L5 AR-1248-4	5.774	4.446	739379	645807	5.473	3.875 #
25)	L5 AR-1248-5	5.886f	4.862	416787	944276	2.760	5.687 #
26)	L6 AR-1254-1	5.774	4.807	739379	322743	4.968	1.383 #
27)	L6 AR-1254-2	5.958f	4.974	97699	504872	0.433	2.308 #
28)	L6 AR-1254-3	0.000	5.382	0	1741164	N.D.	4.471 #
29)	L6 AR-1254-4	0.000	5.639	0	234465	N.D.	0.986 #
30)	L6 AR-1254-5	0.000	6.084	0	684878	N.D.	1.799 #
31)	L7 AR-1260-1	0.000	5.536	0	200646	N.D.	0.703 #
32)	L7 AR-1260-2	6.867	5.737	742672	220019	3.464	0.614 #
33)	L7 AR-1260-3	0.000	5.908	0	754006	N.D.	2.395 #
34)	L7 AR-1260-4	7.477	6.394	906838	309192	5.066	1.133 #
35)	L7 AR-1260-5	7.865	6.670	1081263	280456	3.321	0.502 #
36)	L8 AR-1262-1	0.000	6.105	0	887501	N.D.	2.165 #
37)	L8 AR-1262-2	7.865	6.670	1081263	280456	3.369	0.427 #
38)	L8 AR-1262-3	0.000	7.000	0	245155	N.D.	1.012 #
39)	L8 AR-1262-4	0.000	7.041	0	259156	N.D.	0.583 #
41)	L9 AR-1268-1	0.000	7.000	0	245155	N.D.	0.342 #
42)	L9 AR-1268-2	0.000	7.041	0	259156	N.D.	0.399 #

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:36:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
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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
43)	L9 AR-1268-3	8.471f	7.252	597607	433925	1.802	0.817 #
45)	L9 AR-1268-5	9.217	7.866	657490	990254	0.702	0.647

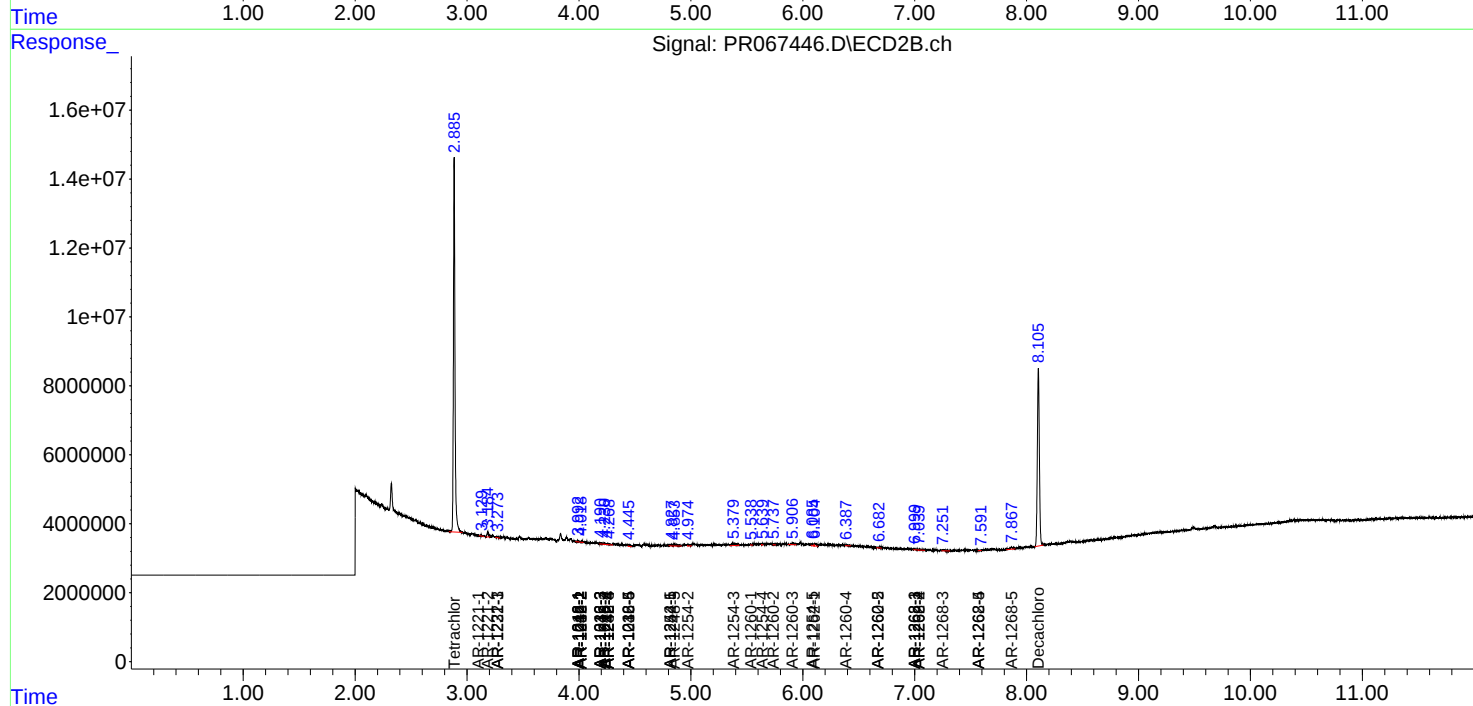
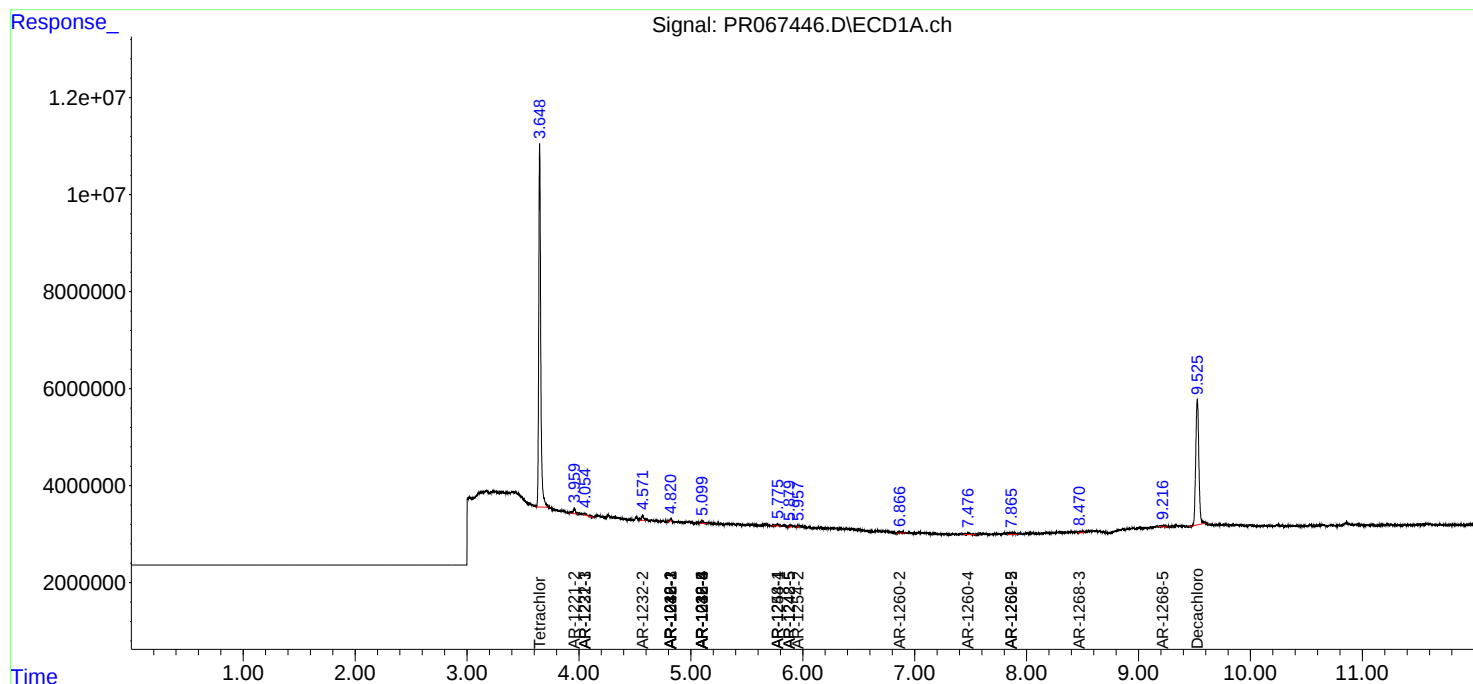
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

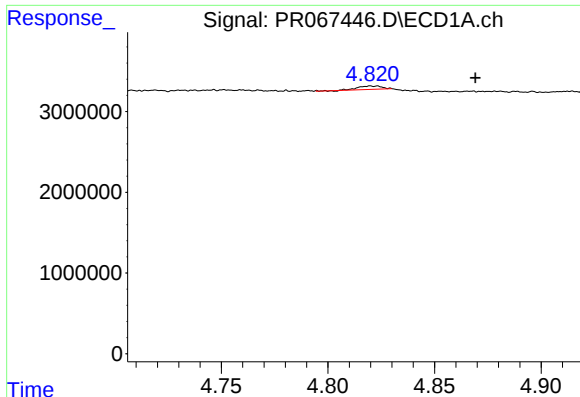
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
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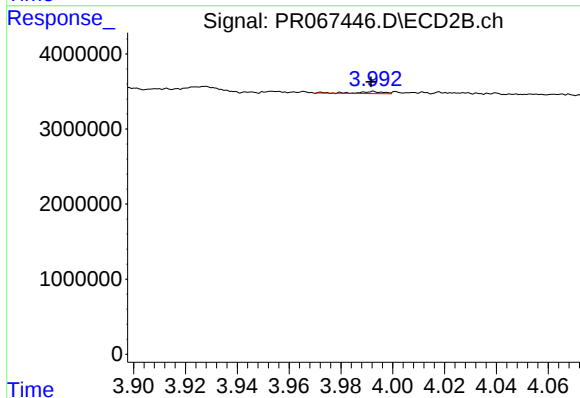




#3 AR-1016-1

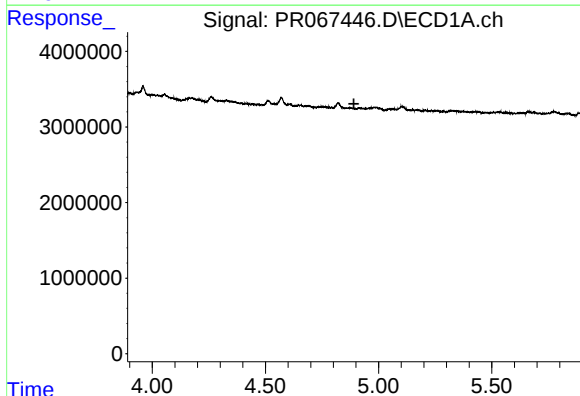
R.T.: 4.821 min
Delta R.T.: -0.049 min
Response: 331017
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G83



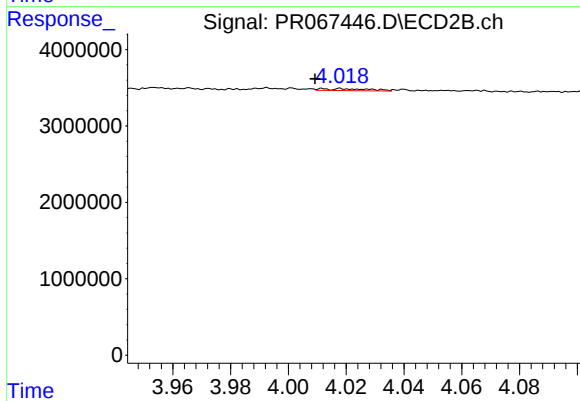
#3 AR-1016-1

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 179253
Conc: 1.07 ng/ml



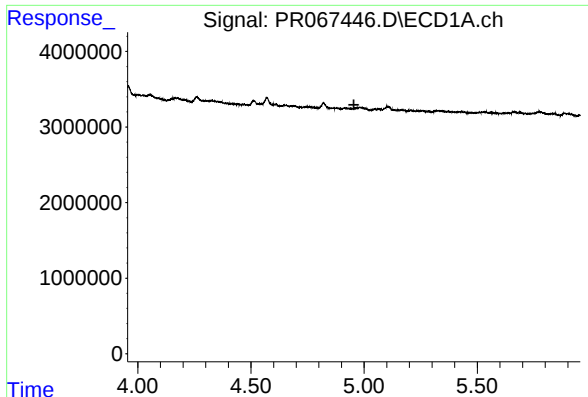
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#4 AR-1016-2

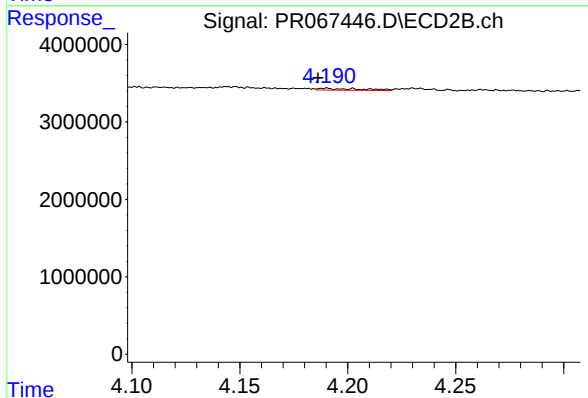
R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 284845
Conc: 1.18 ng/ml



#5 AR-1016-3

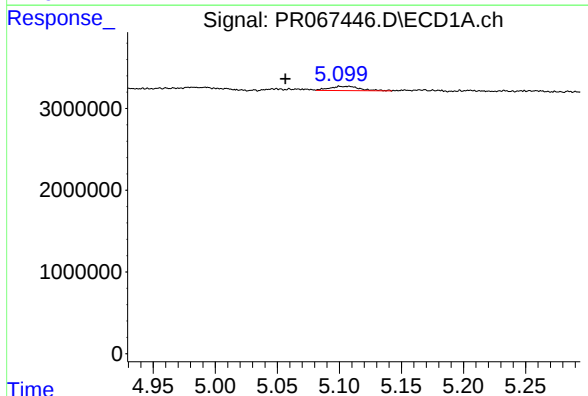
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G83



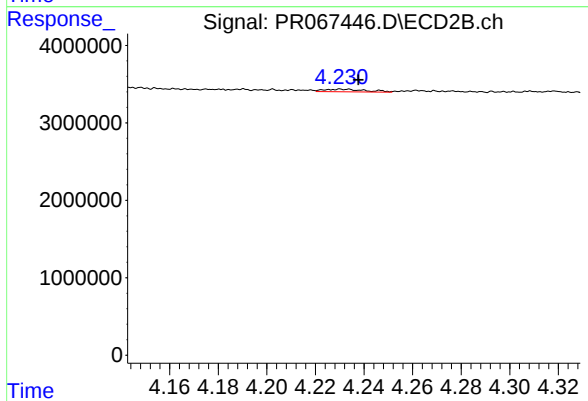
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 334414
Conc: 2.66 ng/ml



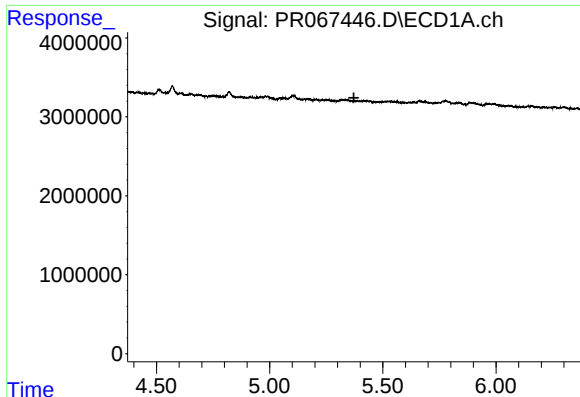
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: 0.051 min
Response: 897589
Conc: 8.65 ng/ml



#6 AR-1016-4

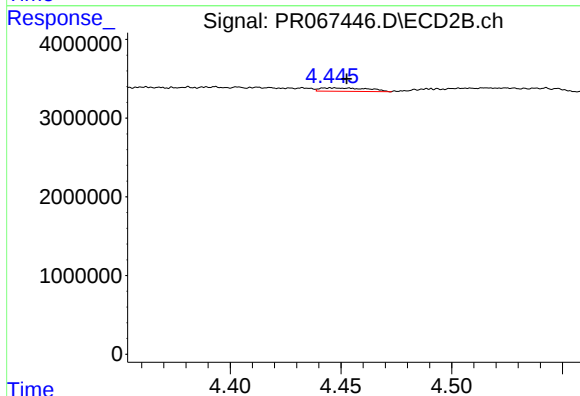
R.T.: 4.231 min
Delta R.T.: -0.007 min
Response: 398012
Conc: 4.11 ng/ml



#7 AR-1016-5

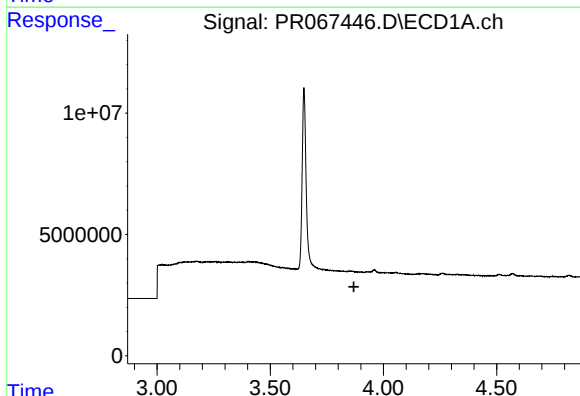
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G83



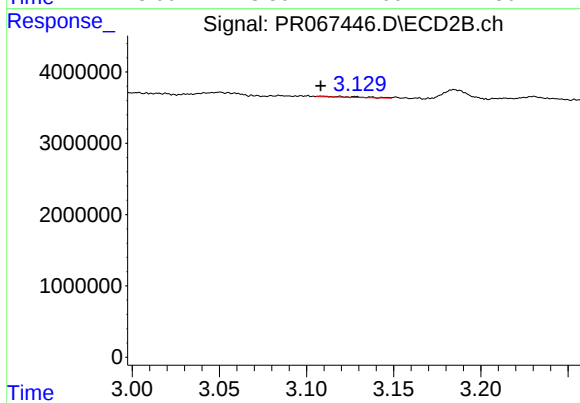
#7 AR-1016-5

R.T.: 4.446 min
Delta R.T.: -0.007 min
Response: 645807
Conc: 5.25 ng/ml



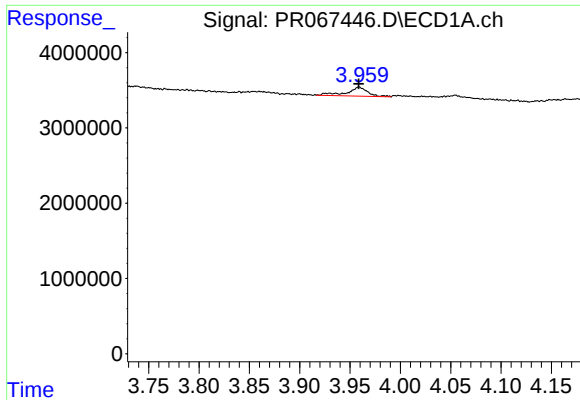
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

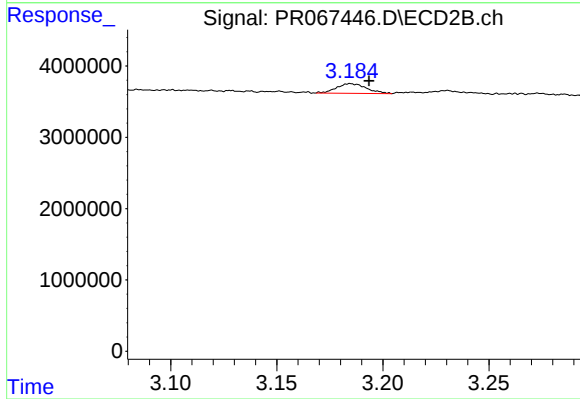
R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 168928
Conc: 2.91 ng/ml



#9 AR-1221-2

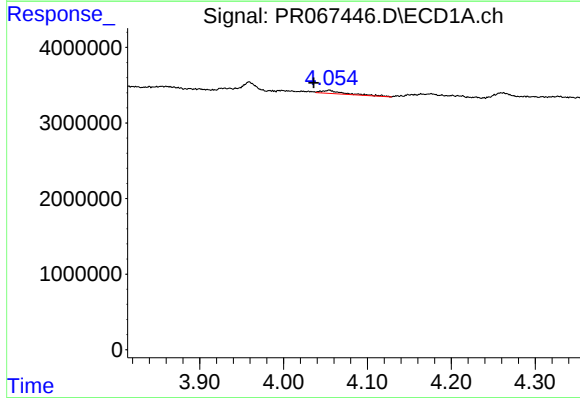
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1770061
Conc: 47.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G83



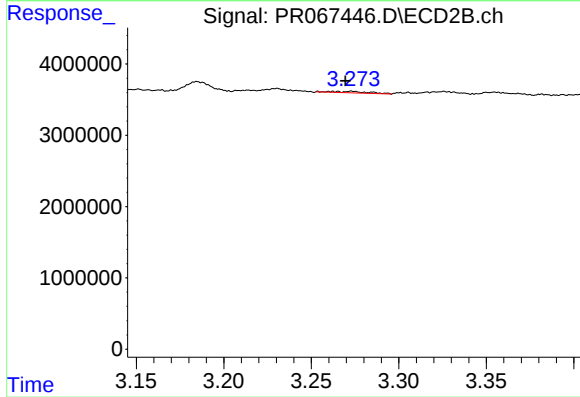
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.009 min
Response: 1326743
Conc: 33.99 ng/ml



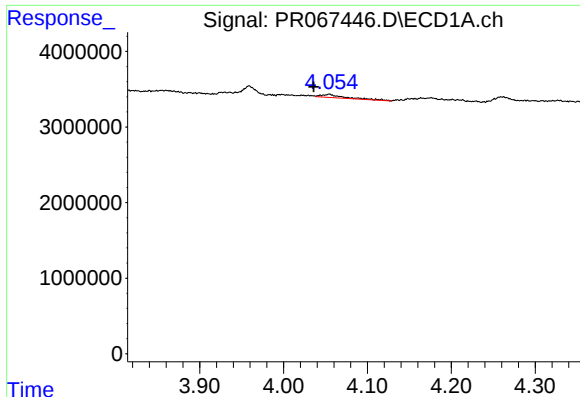
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.018 min
Response: 826879
Conc: 6.75 ng/ml



#10 AR-1221-3

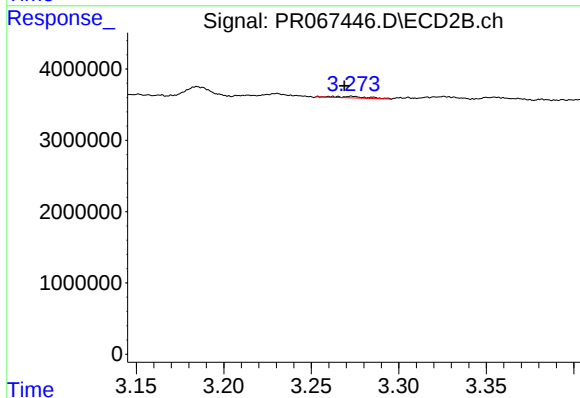
R.T.: 3.273 min
Delta R.T.: 0.004 min
Response: 272632
Conc: 2.04 ng/ml



#11 AR-1232-1

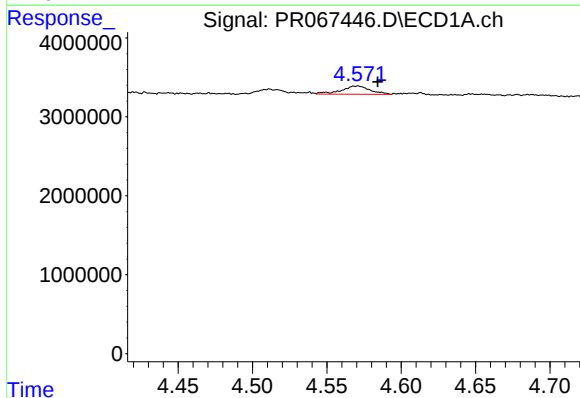
R.T.: 4.055 min
Delta R.T.: 0.019 min
Response: 826879
Conc: 8.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G83



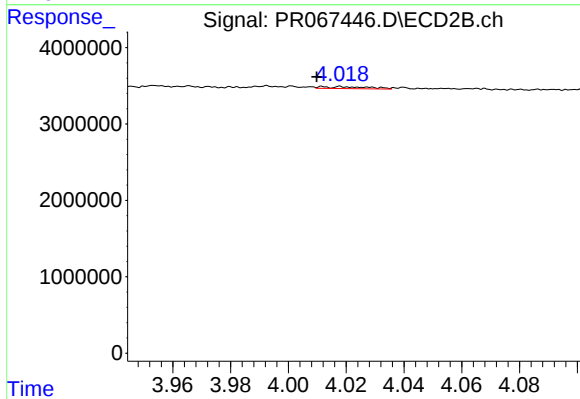
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: 0.004 min
Response: 272632
Conc: 2.34 ng/ml



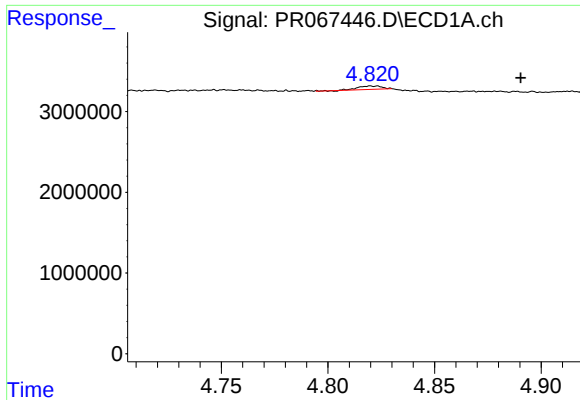
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.014 min
Response: 1432182
Conc: 26.99 ng/ml



#12 AR-1232-2

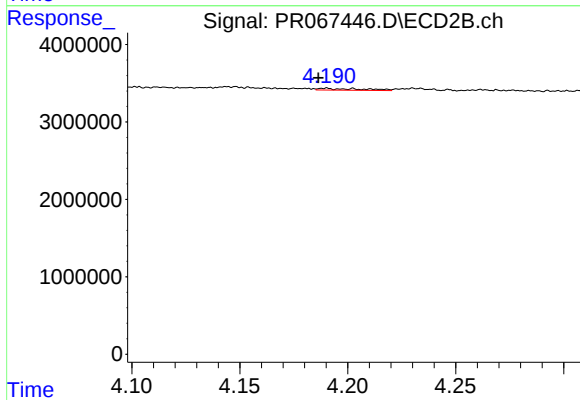
R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 284845
Conc: 2.46 ng/ml



#13 AR-1232-3

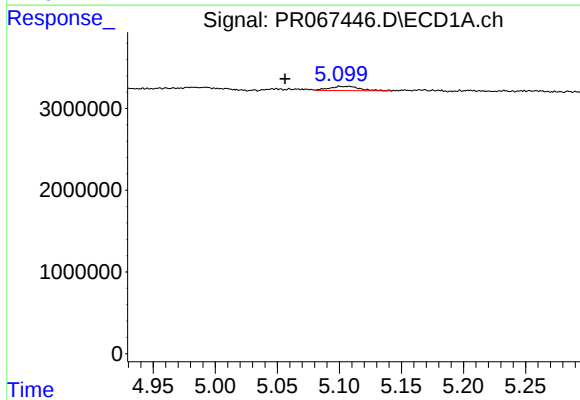
R.T.: 4.821 min
Delta R.T.: -0.070 min
Response: 331017
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G83



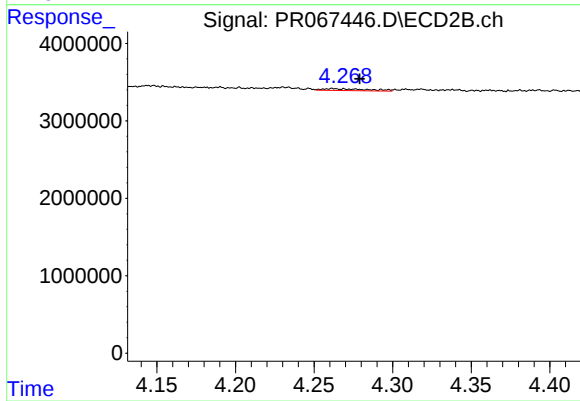
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 334414
Conc: 5.66 ng/ml



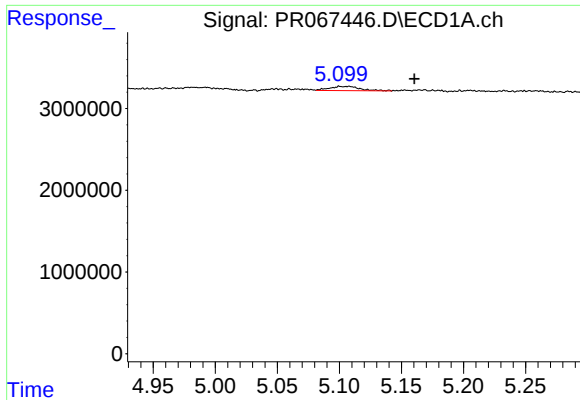
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: 0.051 min
Response: 897589
Conc: 20.22 ng/ml



#14 AR-1232-4

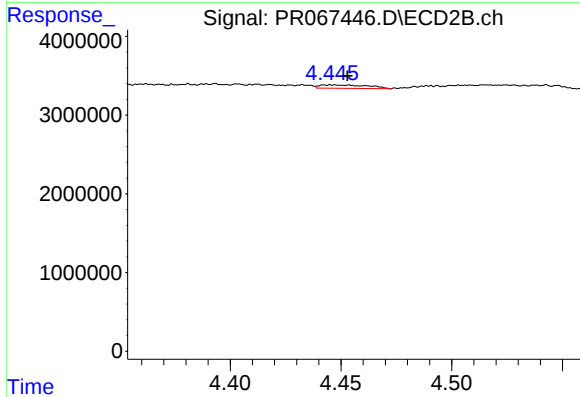
R.T.: 4.262 min
Delta R.T.: -0.017 min
Response: 483729
Conc: 9.62 ng/ml



#15 AR-1232-5

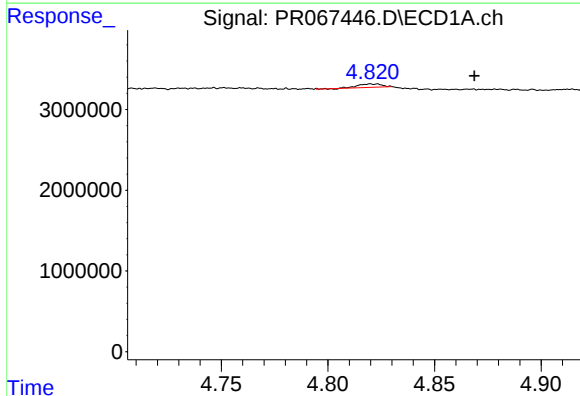
R.T.: 5.108 min
Delta R.T.: -0.053 min
Response: 897589
Conc: 27.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G83



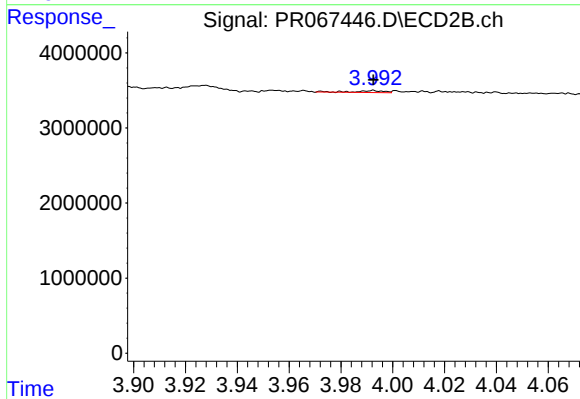
#15 AR-1232-5

R.T.: 4.446 min
Delta R.T.: -0.007 min
Response: 645807
Conc: 12.04 ng/ml



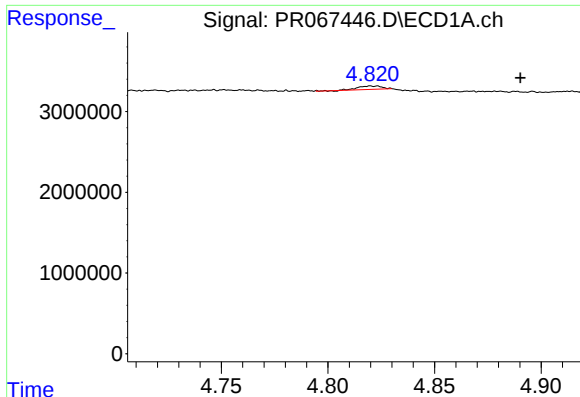
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 331017
Conc: 3.31 ng/ml



#16 AR-1242-1

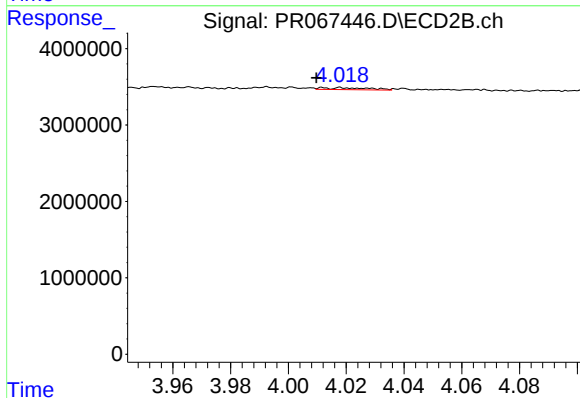
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 179253
Conc: 1.36 ng/ml



#17 AR-1242-2

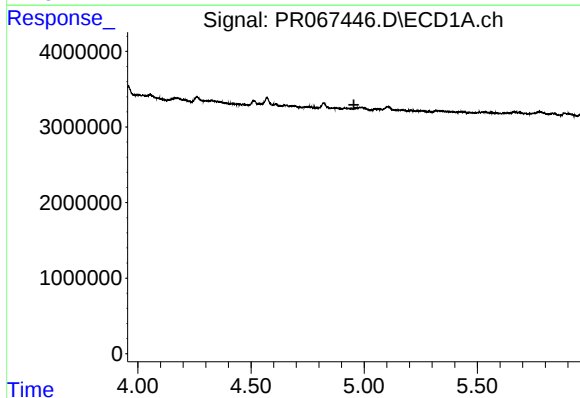
R.T.: 4.821 min
Delta R.T.: -0.070 min
Response: 331017
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G83



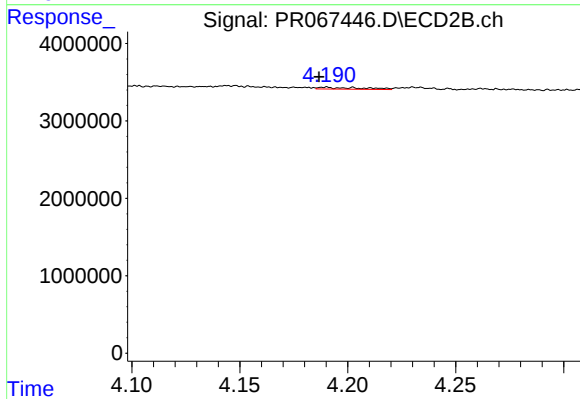
#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 284845
Conc: 1.51 ng/ml



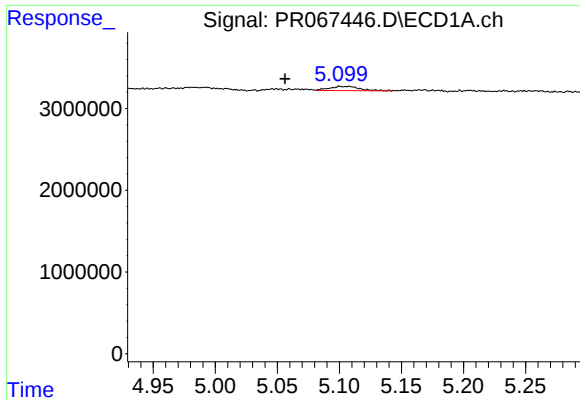
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#18 AR-1242-3

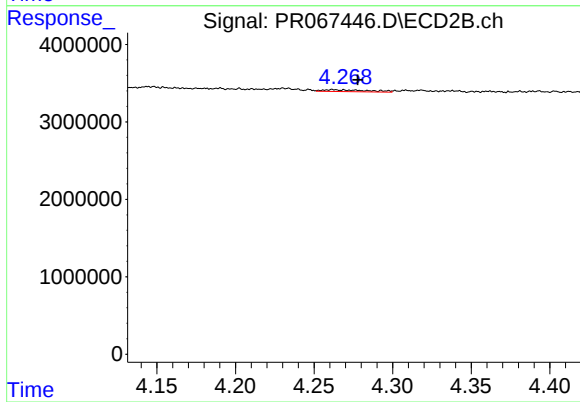
R.T.: 4.190 min
Delta R.T.: 0.003 min
Response: 334414
Conc: 3.33 ng/ml



#19 AR-1242-4

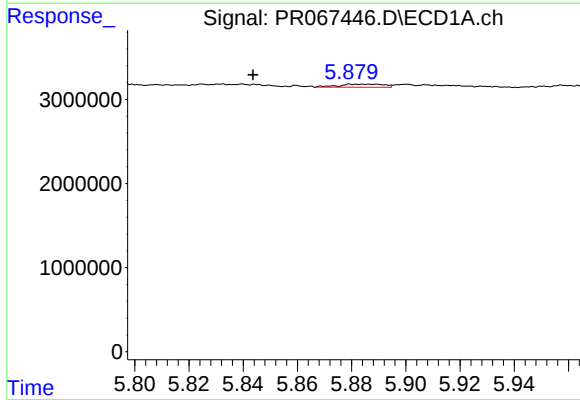
R.T.: 5.108 min
Delta R.T.: 0.052 min
Response: 897589
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G83



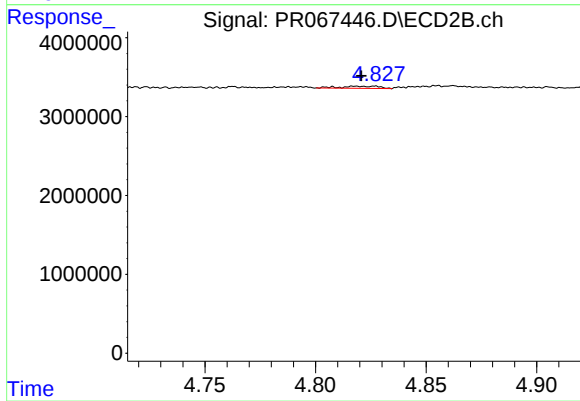
#19 AR-1242-4

R.T.: 4.262 min
Delta R.T.: -0.016 min
Response: 483729
Conc: 5.17 ng/ml



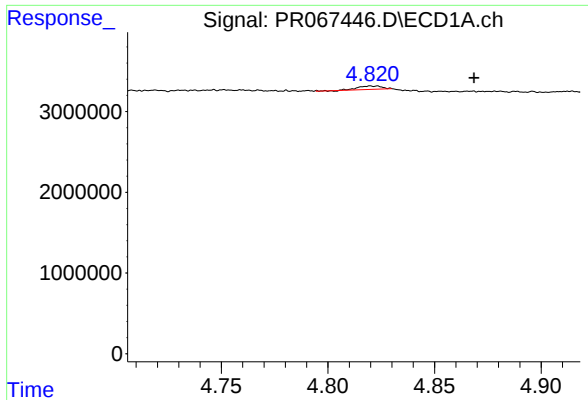
#20 AR-1242-5

R.T.: 5.886 min
Delta R.T.: 0.042 min
Response: 416787
Conc: 4.72 ng/ml



#20 AR-1242-5

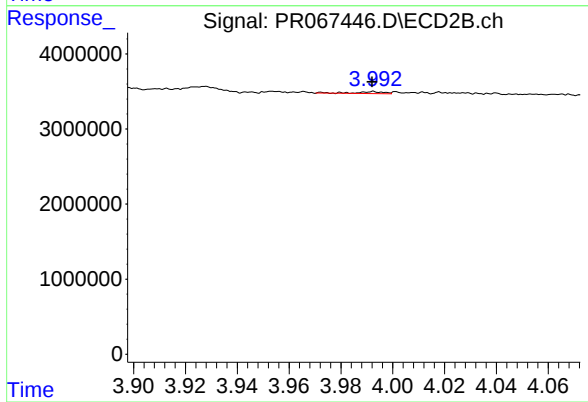
R.T.: 4.807 min
Delta R.T.: -0.013 min
Response: 322743
Conc: 2.75 ng/ml



#21 AR-1248-1

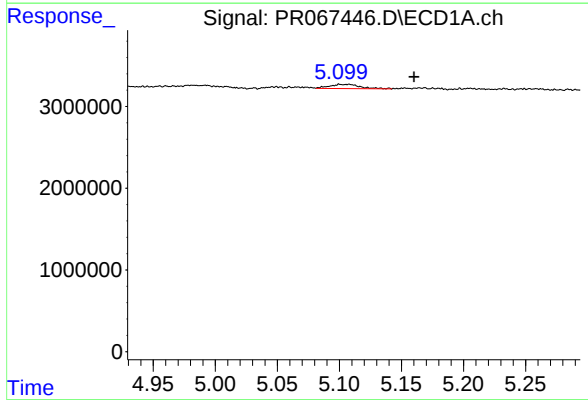
R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 331017
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G83



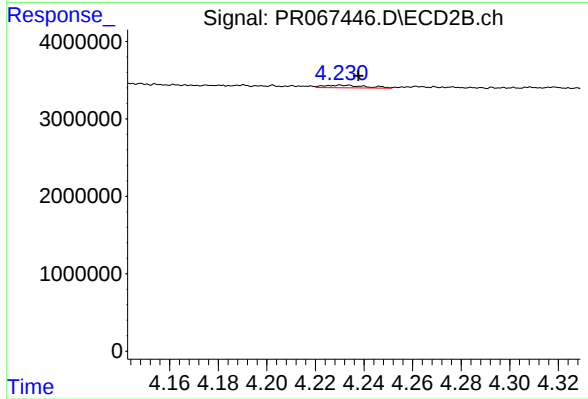
#21 AR-1248-1

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 179253
Conc: 1.77 ng/ml



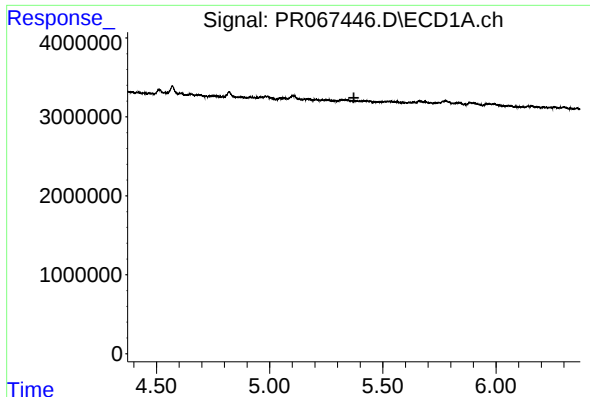
#22 AR-1248-2

R.T.: 5.108 min
Delta R.T.: -0.053 min
Response: 897589
Conc: 7.81 ng/ml



#22 AR-1248-2

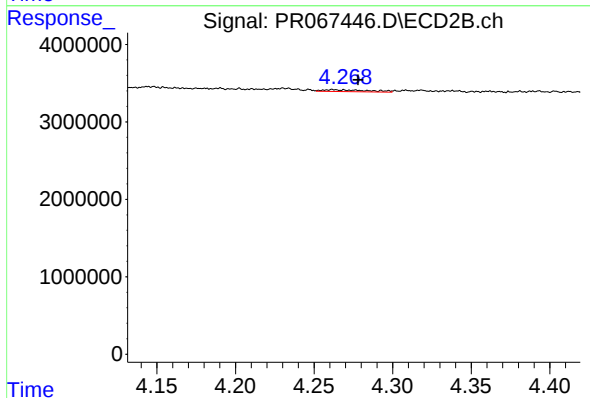
R.T.: 4.231 min
Delta R.T.: -0.007 min
Response: 398012
Conc: 2.84 ng/ml



#23 AR-1248-3

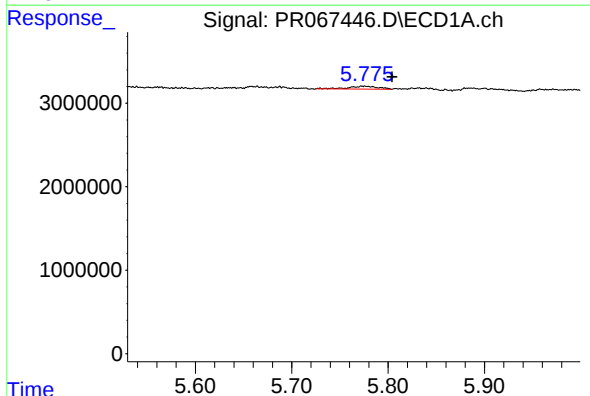
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G83



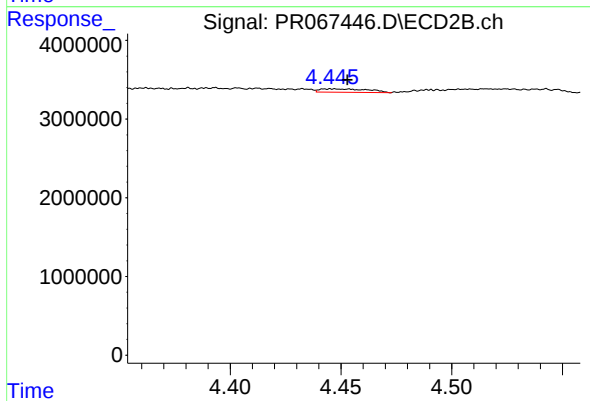
#23 AR-1248-3

R.T.: 4.262 min
Delta R.T.: -0.016 min
Response: 483729
Conc: 3.41 ng/ml



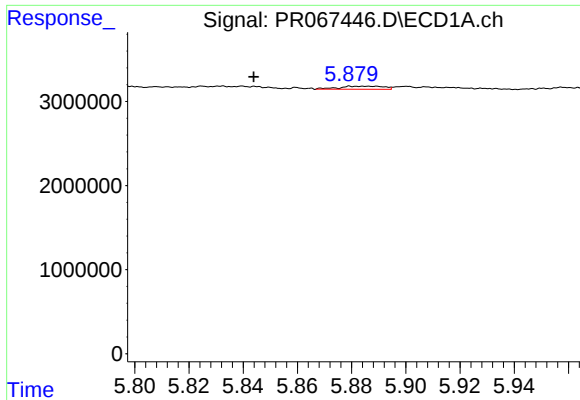
#24 AR-1248-4

R.T.: 5.774 min
Delta R.T.: -0.030 min
Response: 739379
Conc: 5.47 ng/ml



#24 AR-1248-4

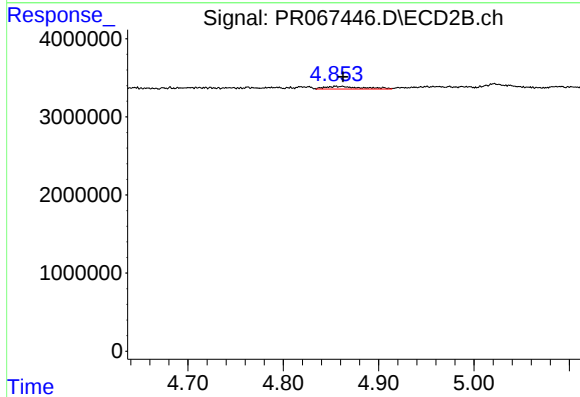
R.T.: 4.446 min
Delta R.T.: -0.007 min
Response: 645807
Conc: 3.88 ng/ml



#25 AR-1248-5

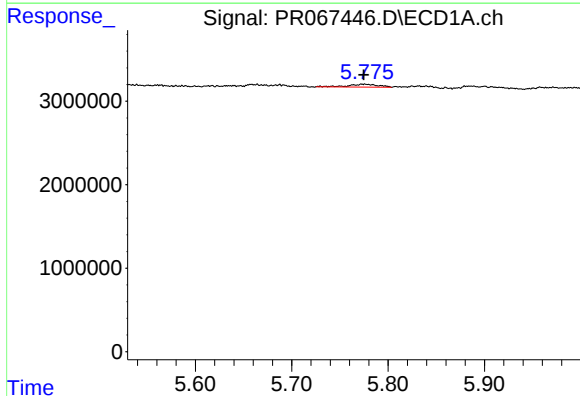
R.T.: 5.886 min
Delta R.T.: 0.042 min
Response: 416787
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G83



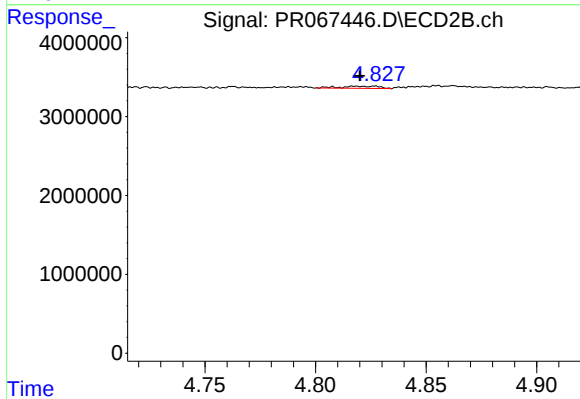
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 944276
Conc: 5.69 ng/ml



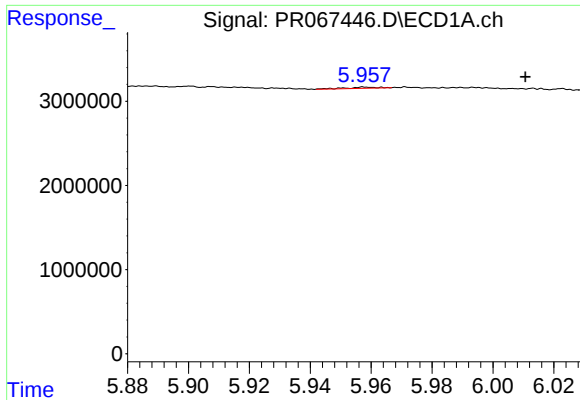
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 739379
Conc: 4.97 ng/ml



#26 AR-1254-1

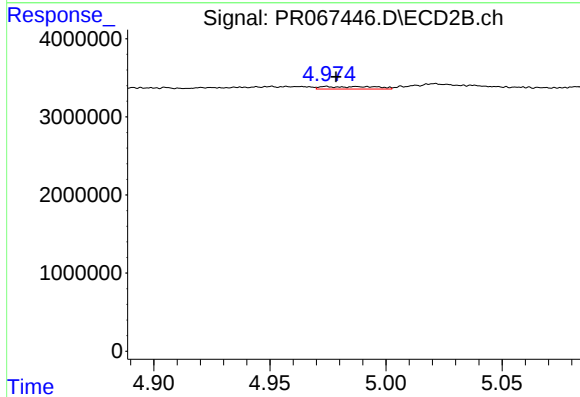
R.T.: 4.807 min
Delta R.T.: -0.013 min
Response: 322743
Conc: 1.38 ng/ml



#27 AR-1254-2

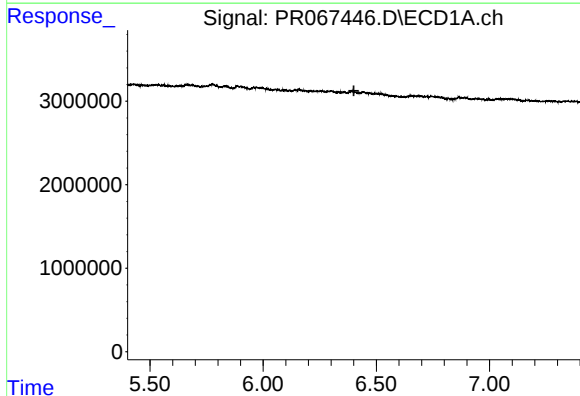
R.T.: 5.958 min
Delta R.T.: -0.053 min
Response: 97699
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G83



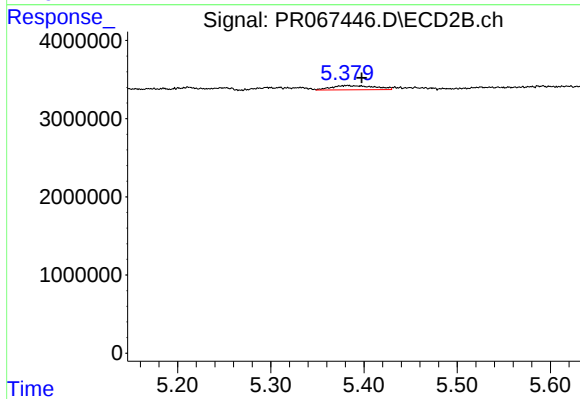
#27 AR-1254-2

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 504872
Conc: 2.31 ng/ml



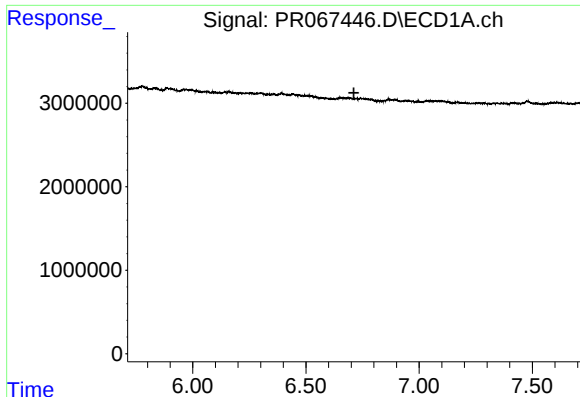
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#28 AR-1254-3

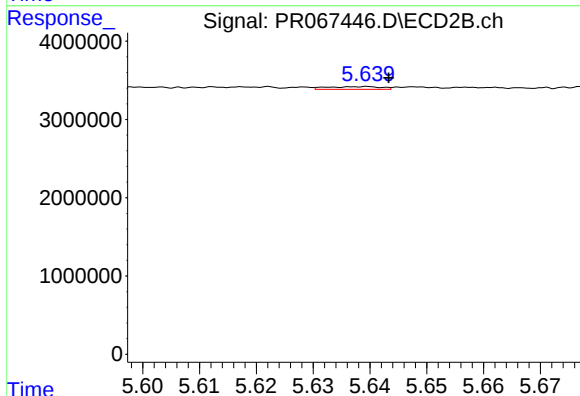
R.T.: 5.382 min
Delta R.T.: -0.015 min
Response: 1741164
Conc: 4.47 ng/ml



#29 AR-1254-4

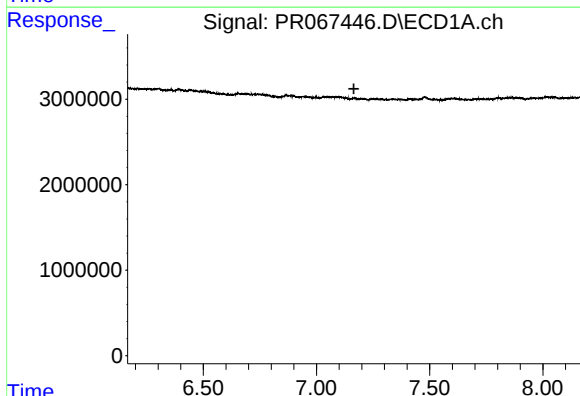
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G83



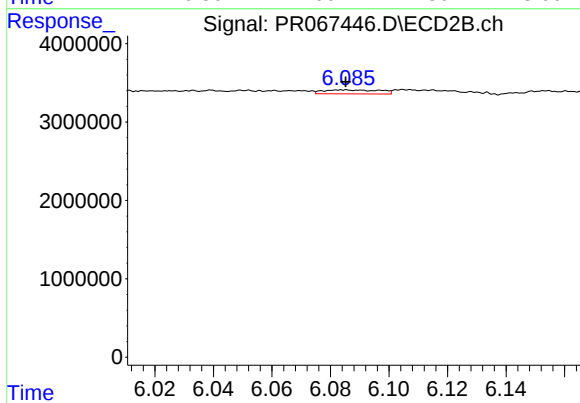
#29 AR-1254-4

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 234465
Conc: 0.99 ng/ml



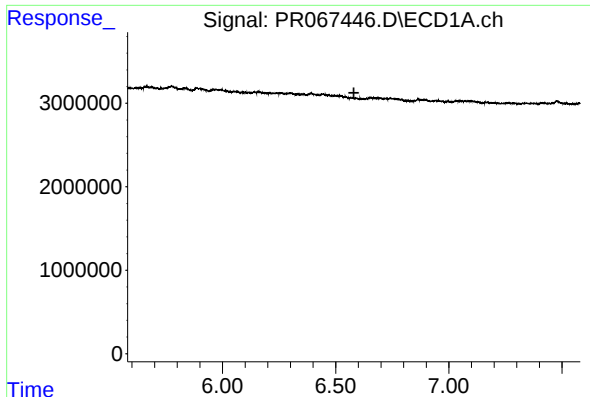
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#30 AR-1254-5

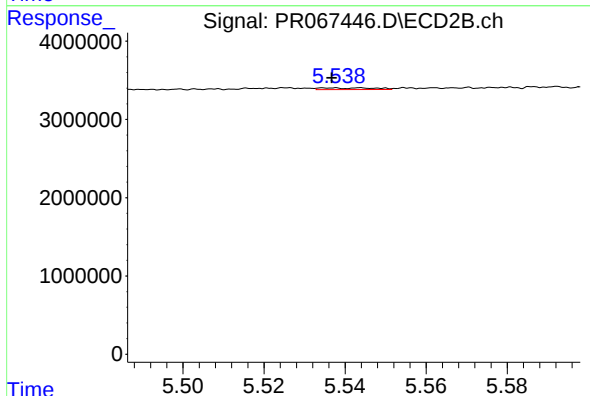
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 684878
Conc: 1.80 ng/ml



#31 AR-1260-1

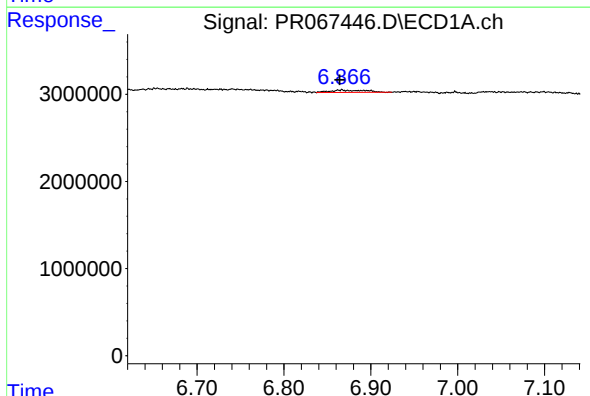
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G83



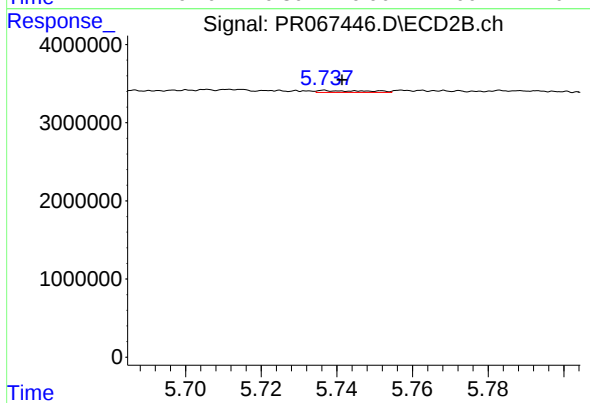
#31 AR-1260-1

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 200646
Conc: 0.70 ng/ml



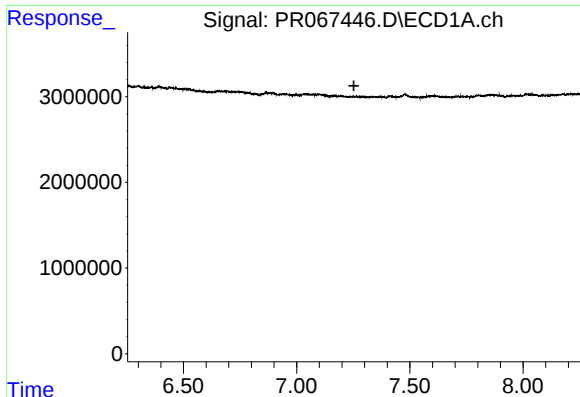
#32 AR-1260-2

R.T.: 6.867 min
Delta R.T.: 0.003 min
Response: 742672
Conc: 3.46 ng/ml



#32 AR-1260-2

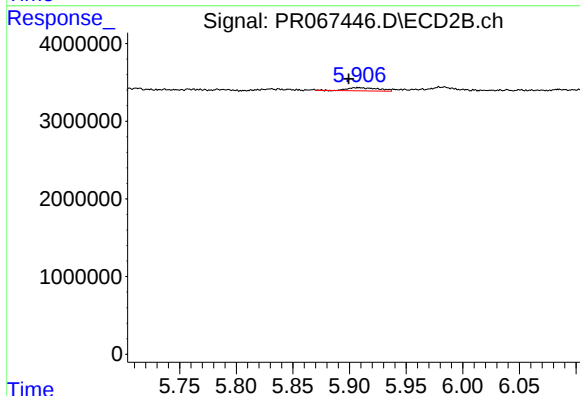
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 220019
Conc: 0.61 ng/ml



#33 AR-1260-3

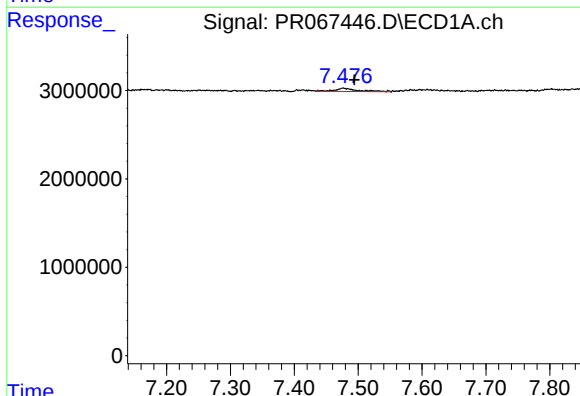
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G83



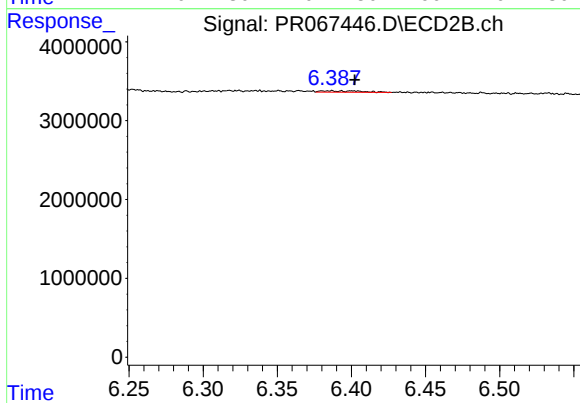
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: 0.009 min
Response: 754006
Conc: 2.39 ng/ml



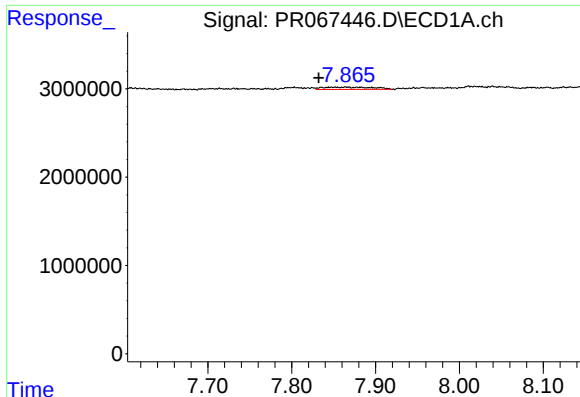
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.017 min
Response: 906838
Conc: 5.07 ng/ml



#34 AR-1260-4

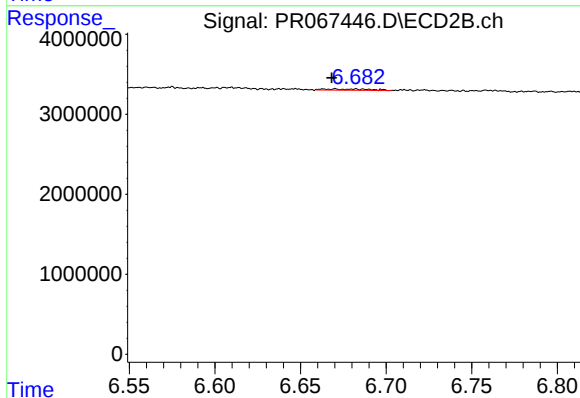
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 309192
Conc: 1.13 ng/ml



#35 AR-1260-5

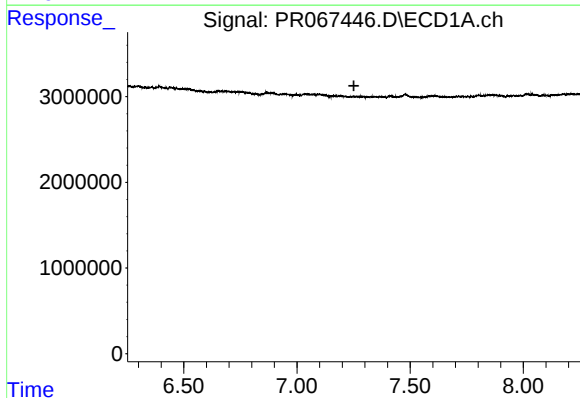
R.T.: 7.865 min
Delta R.T.: 0.032 min
Response: 1081263
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G83



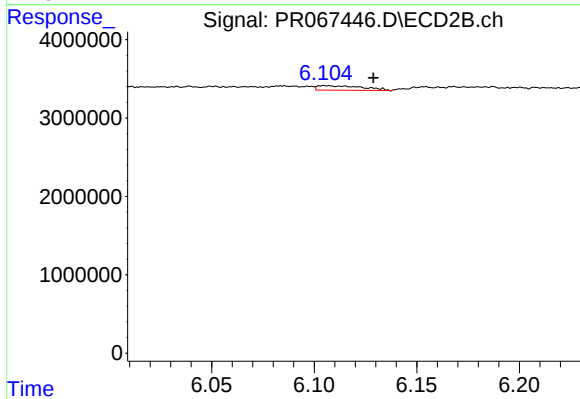
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 280456
Conc: 0.50 ng/ml



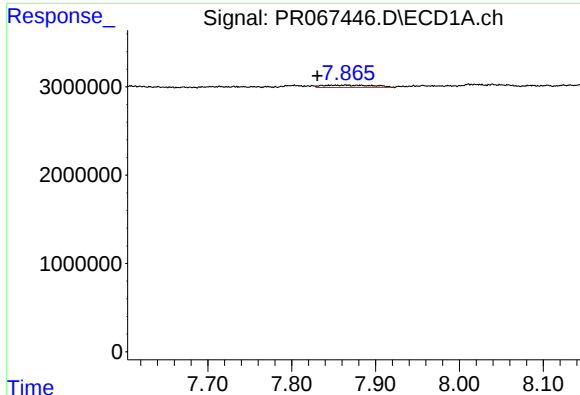
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#36 AR-1262-1

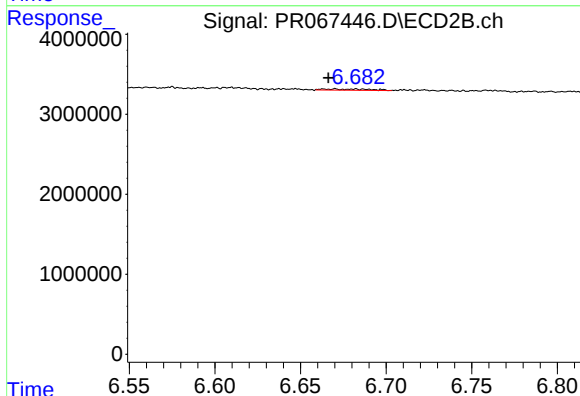
R.T.: 6.105 min
Delta R.T.: -0.024 min
Response: 887501
Conc: 2.17 ng/ml



#37 AR-1262-2

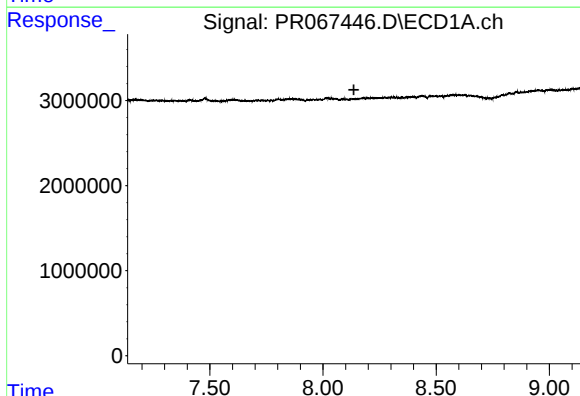
R.T.: 7.865 min
Delta R.T.: 0.034 min
Response: 1081263
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G83



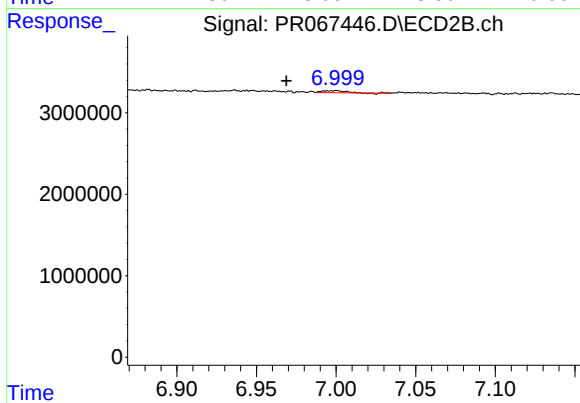
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: 0.004 min
Response: 280456
Conc: 0.43 ng/ml



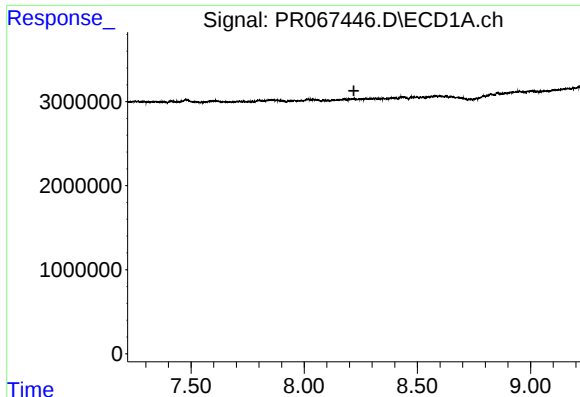
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.136 min
Response: 0
Conc: N.D.



#38 AR-1262-3

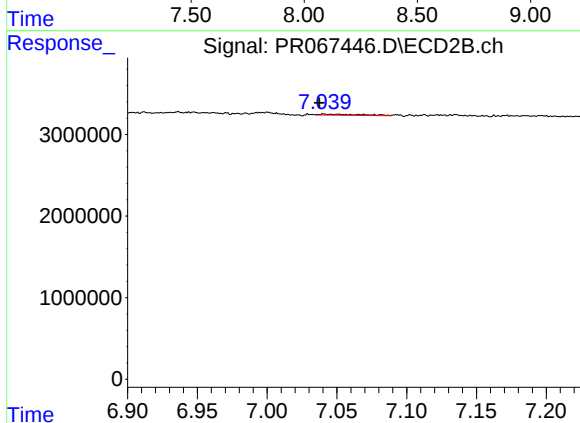
R.T.: 7.000 min
Delta R.T.: 0.031 min
Response: 245155
Conc: 1.01 ng/ml



#39 AR-1262-4

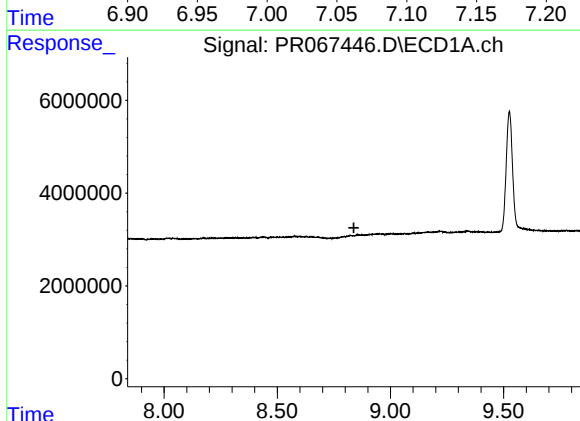
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G83



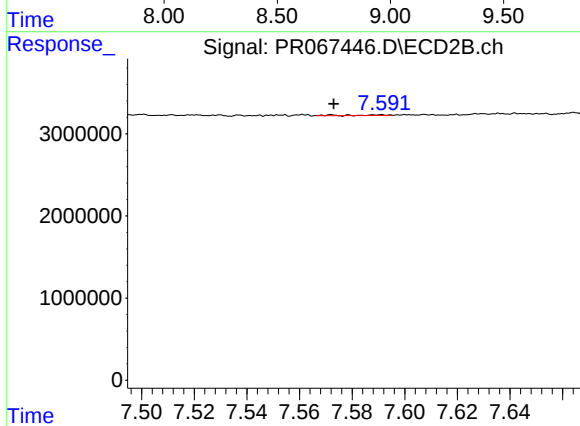
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 259156
Conc: 0.58 ng/ml



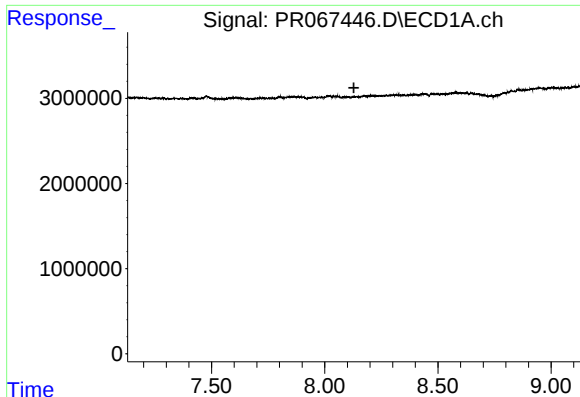
#40 AR-1262-5

R.T.: 8.824 min
Delta R.T.: -0.014 min
Response: -478713
Conc: N.D.



#40 AR-1262-5

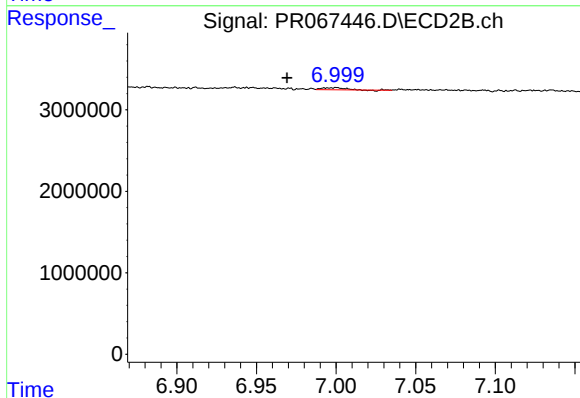
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 76817
Conc: 0.44 ng/ml



#41 AR-1268-1

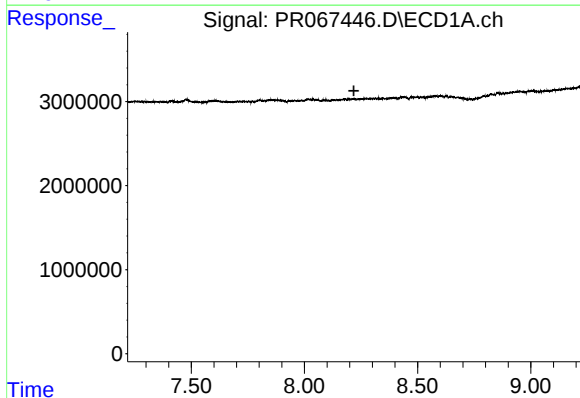
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G83



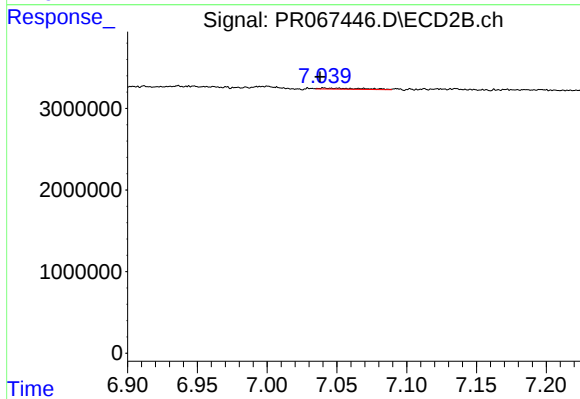
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: 0.031 min
Response: 245155
Conc: 0.34 ng/ml



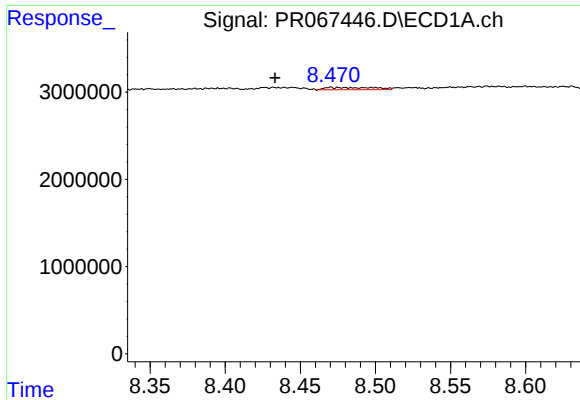
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

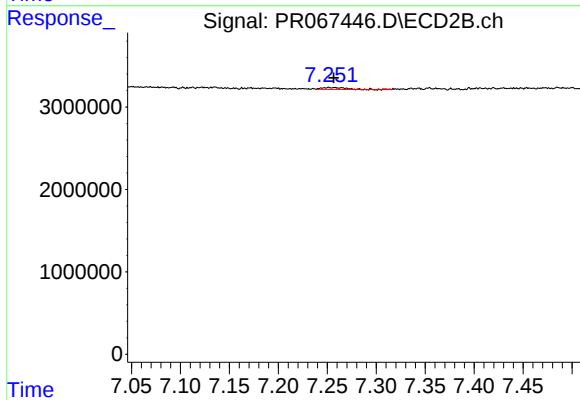
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 259156
Conc: 0.40 ng/ml



#43 AR-1268-3

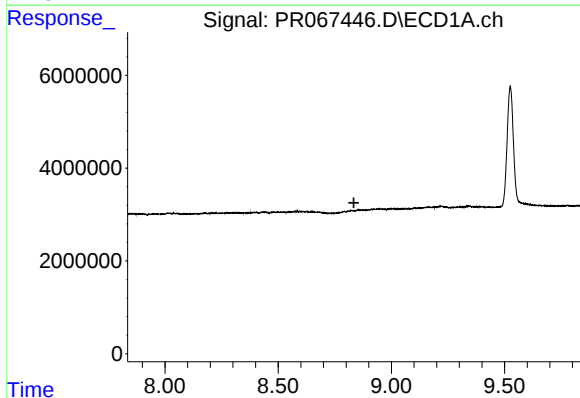
R.T.: 8.471 min
Delta R.T.: 0.038 min
Response: 597607
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G83



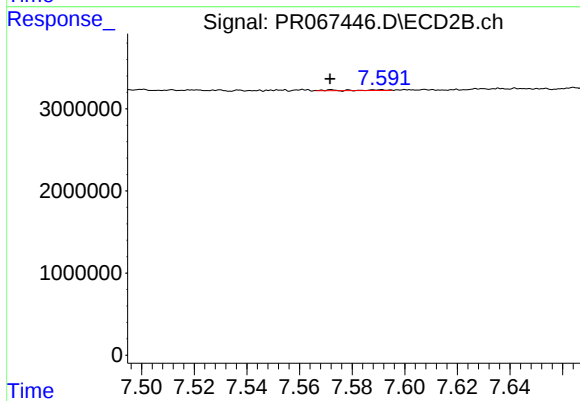
#43 AR-1268-3

R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 433925
Conc: 0.82 ng/ml



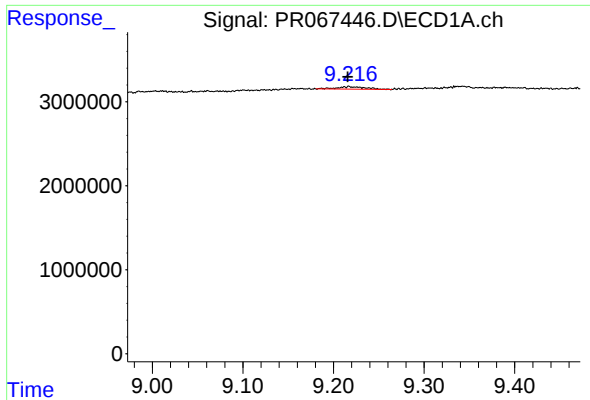
#44 AR-1268-4

R.T.: 8.824 min
Delta R.T.: -0.010 min
Response: -478713
Conc: N.D.



#44 AR-1268-4

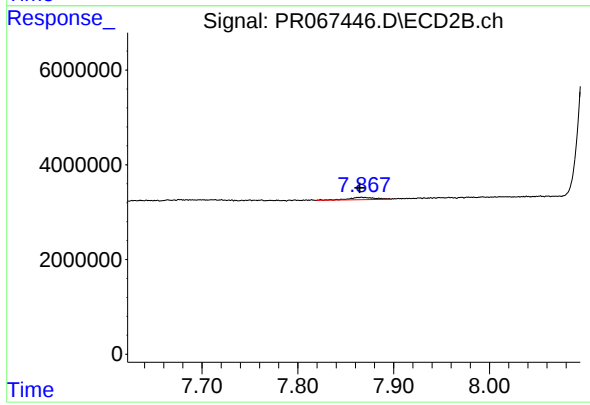
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 76817
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: 0.001 min
Response: 657490
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G83



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 990254
Conc: 0.65 ng/ml