

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 11:36
 Operator : AJ\MA
 Sample : P2898-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1GC2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:35:20 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	109.3E6	125.4E6	23.242	25.433
2)	SA Decachlor...	9.525	8.106	43970585	59646066	30.766	33.135
Target Compounds							
3)	L1 AR-1016-1	4.821f	3.991	3822475	121332	30.624	0.725 #
4)	L1 AR-1016-2	4.925	4.024	609750	1429827	2.928	5.910 #
5)	L1 AR-1016-3	4.964	4.192	1061733	94815	8.251	0.755 #
6)	L1 AR-1016-4	5.099f	4.214	449896	232013	4.334	2.397 #
7)	L1 AR-1016-5	5.408f	4.440	1083995	1434511	10.643	11.651
8)	L2 AR-1221-1	3.860	3.100	3200977	220839	61.664	3.803 #
9)	L2 AR-1221-2	3.961	3.185	1479424	1454191	39.958	37.256
12)	L3 AR-1232-2	4.572	4.024	562912	1429827	10.609	12.337
13)	L3 AR-1232-3	4.925	4.192	609750	94815	6.820	1.606 #
14)	L3 AR-1232-4	5.099f	4.265	449896	2783476	10.135	55.353 #
15)	L3 AR-1232-5	5.208f	4.440	2467123	1434511	76.767	26.741 #
16)	L4 AR-1242-1	4.821f	3.991	3822475	121332	38.276	0.921 #
17)	L4 AR-1242-2	4.925	4.024	609750	1429827	3.677	7.567 #
18)	L4 AR-1242-3	4.964	4.192	1061733	94815	9.680	0.943 #
19)	L4 AR-1242-4	5.099f	4.265	449896	2783476	5.332	29.763 #
20)	L4 AR-1242-5	0.000	4.796	0	35743	N.D.	0.304 #
21)	L5 AR-1248-1	4.821f	3.991	3822475	121332	50.718	1.197 #
22)	L5 AR-1248-2	5.208f	4.214	2467123	232013	21.467	1.658 #
23)	L5 AR-1248-3	5.408f	4.265	1083995	2783476	8.075	19.599 #
24)	L5 AR-1248-4	0.000	4.440	0	1434511	N.D.	8.607 #
25)	L5 AR-1248-5	0.000	4.862	0	585622	N.D.	3.527 #
26)	L6 AR-1254-1	0.000	4.796	0	35743	N.D.	0.153 #
27)	L6 AR-1254-2	6.017	4.982	418844	160981	1.855	0.736 #
28)	L6 AR-1254-3	0.000	5.382	0	1047728	N.D.	2.690 #
29)	L6 AR-1254-4	0.000	5.668	0	276199	N.D.	1.162 #
30)	L6 AR-1254-5	7.232f	6.136f	1199000	4073668	7.195	10.698 #
31)	L7 AR-1260-1	0.000	5.544	0	144491	N.D.	0.506 #
32)	L7 AR-1260-2	0.000	5.745	0	485639	N.D.	1.354 #
33)	L7 AR-1260-3	7.232	5.911	1199000	296726	7.318	0.943 #
34)	L7 AR-1260-4	0.000	6.422	0	1904001	N.D.	6.978 #
35)	L7 AR-1260-5	0.000	6.685	0	439959	N.D.	0.788 #
36)	L8 AR-1262-1	7.232	6.136	1199000	4073668	5.552	9.940 #
37)	L8 AR-1262-2	0.000	6.685	0	439959	N.D.	0.670 #
38)	L8 AR-1262-3	0.000	6.918f	0	3185607	N.D.	13.154 #
39)	L8 AR-1262-4	8.275f	7.054	287014	295097	1.638	0.664 #
40)	L8 AR-1262-5	8.831	7.571	81909	66512	0.772	0.377 #
41)	L9 AR-1268-1	0.000	6.918f	0	3185607	N.D.	4.444 #
42)	L9 AR-1268-2	8.275f	7.054	287014	295097	0.776	0.454 #
43)	L9 AR-1268-3	0.000	7.255	0	234495	N.D.	0.441 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 19 22:35:20 2024
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 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
44) L9	AR-1268-4	8.831	7.571	81909	66512	0.669	0.331 #
45) L9	AR-1268-5	9.223	7.870	568526	78095	0.607	0.051 #

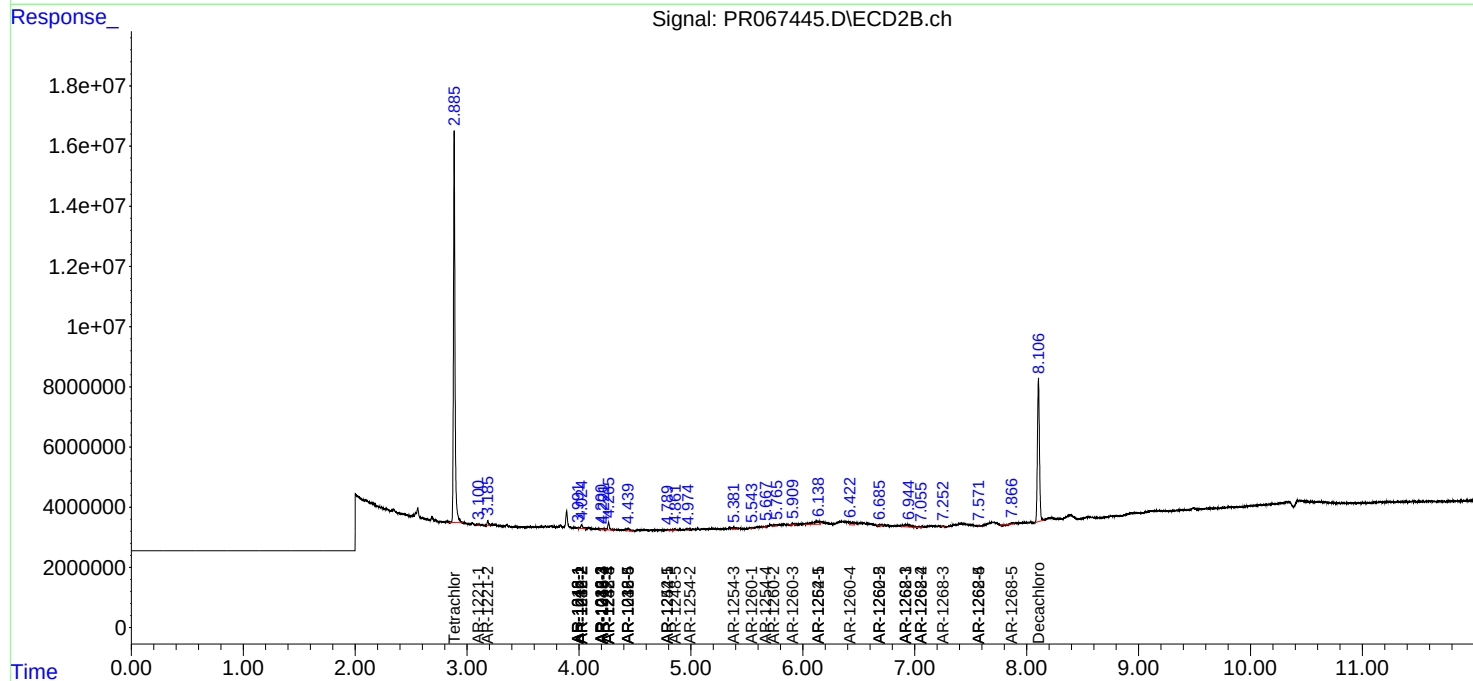
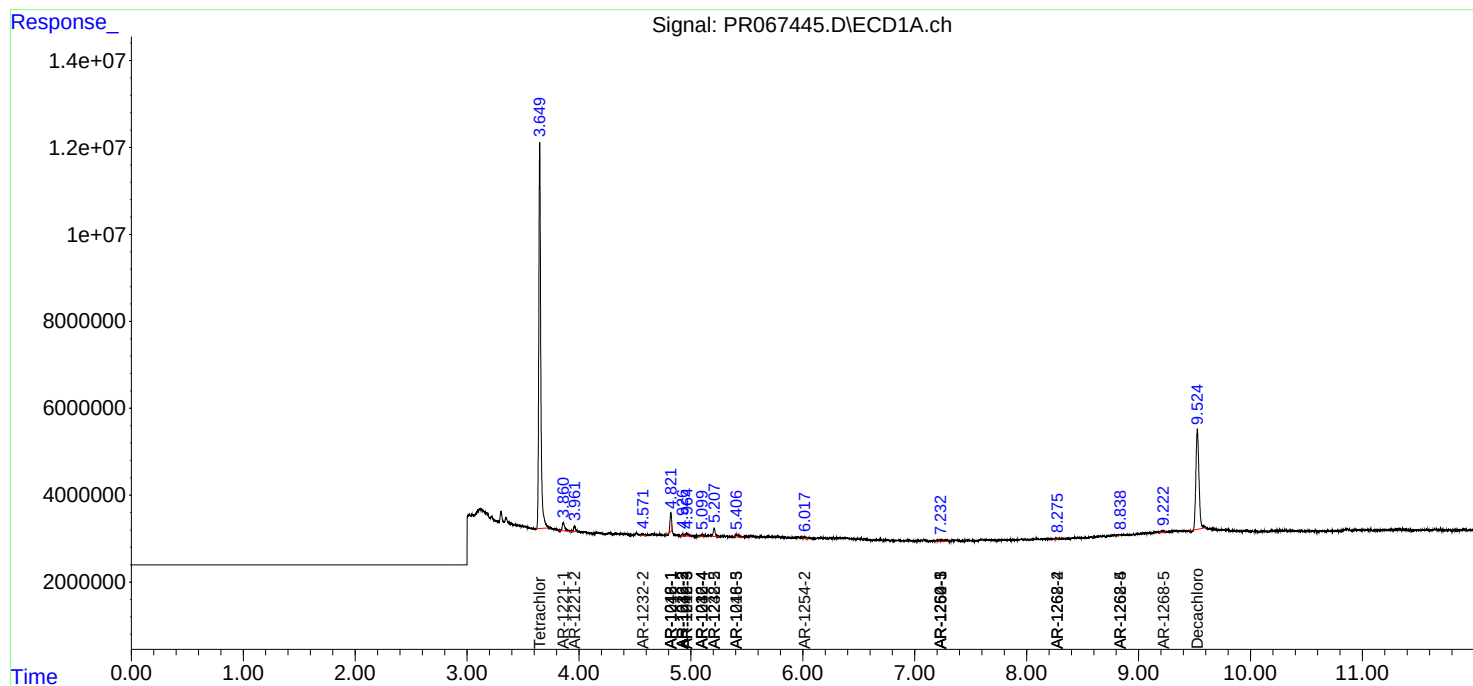
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

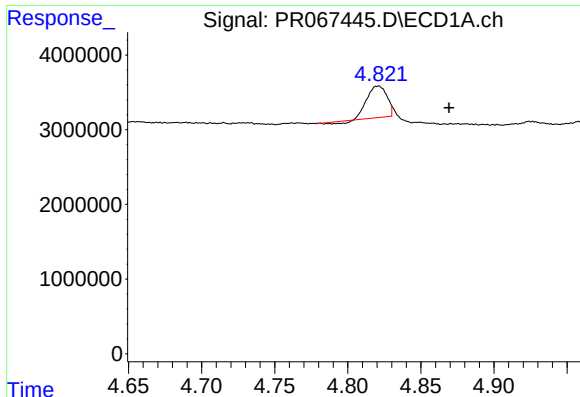
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

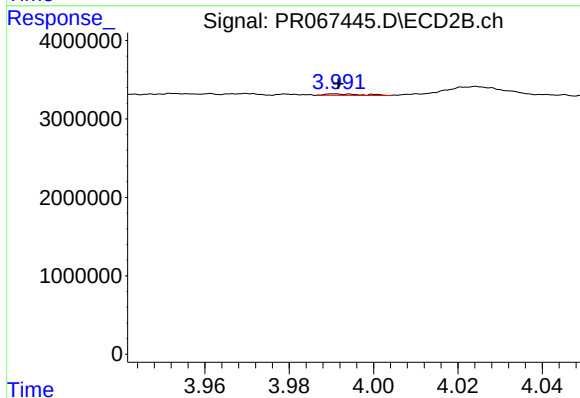




#3 AR-1016-1

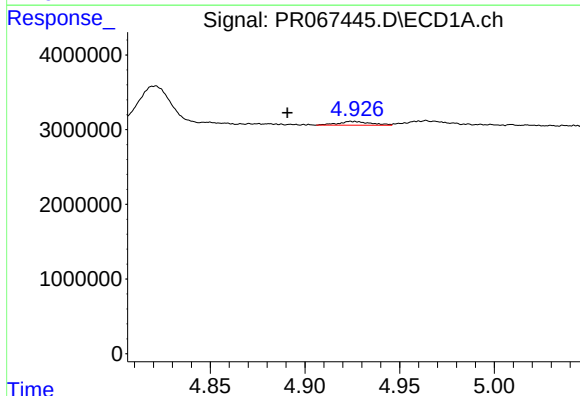
R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 3822475
Conc: 30.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC2



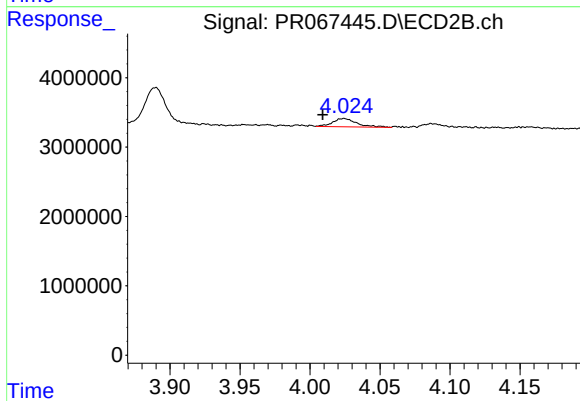
#3 AR-1016-1

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 121332
Conc: 0.73 ng/ml



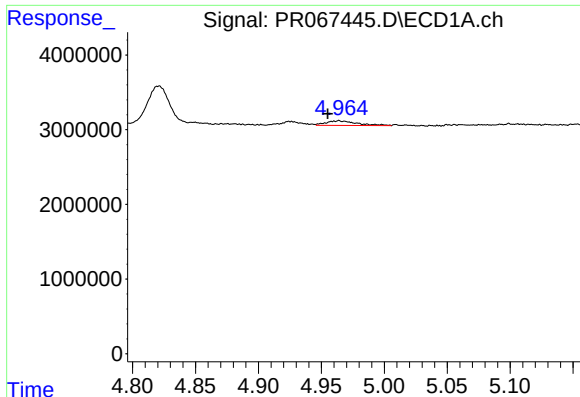
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: 0.034 min
Response: 609750
Conc: 2.93 ng/ml



#4 AR-1016-2

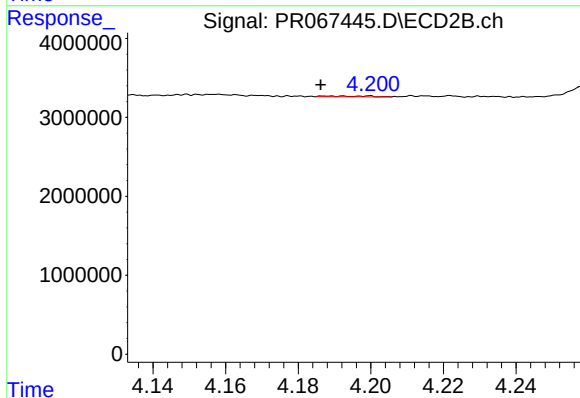
R.T.: 4.024 min
Delta R.T.: 0.015 min
Response: 1429827
Conc: 5.91 ng/ml



#5 AR-1016-3

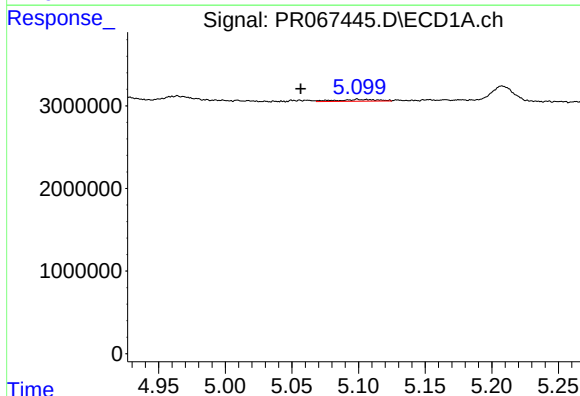
R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 1061733
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC2



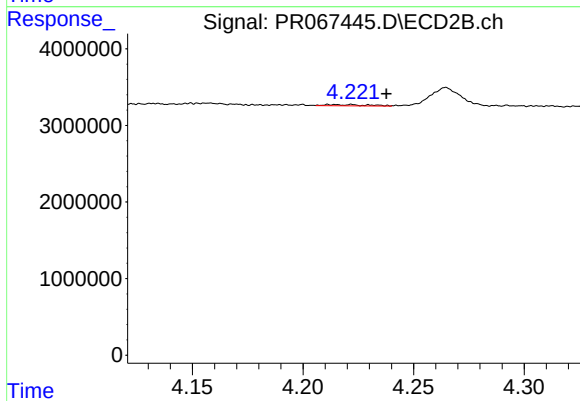
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: 0.006 min
Response: 94815
Conc: 0.76 ng/ml



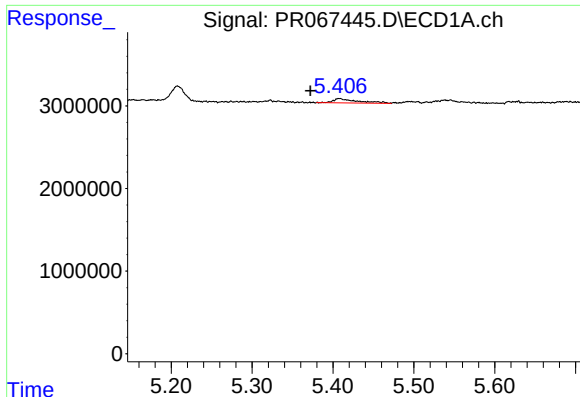
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: 0.043 min
Response: 449896
Conc: 4.33 ng/ml



#6 AR-1016-4

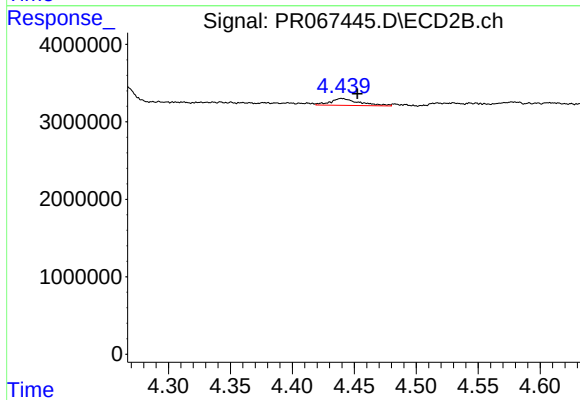
R.T.: 4.214 min
Delta R.T.: -0.023 min
Response: 232013
Conc: 2.40 ng/ml



#7 AR-1016-5

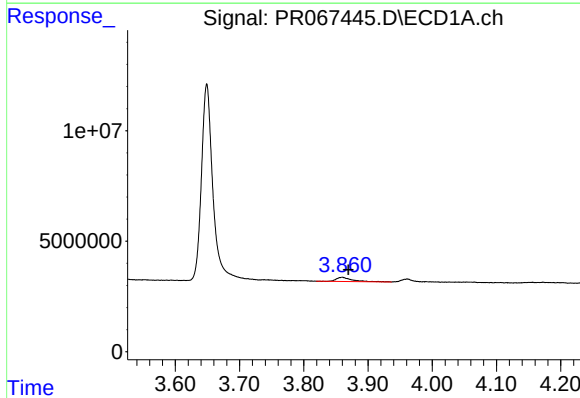
R.T.: 5.408 min
Delta R.T.: 0.036 min
Response: 1083995
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC2



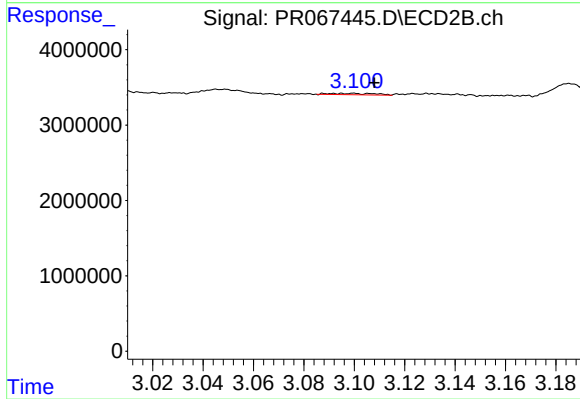
#7 AR-1016-5

R.T.: 4.440 min
Delta R.T.: -0.013 min
Response: 1434511
Conc: 11.65 ng/ml



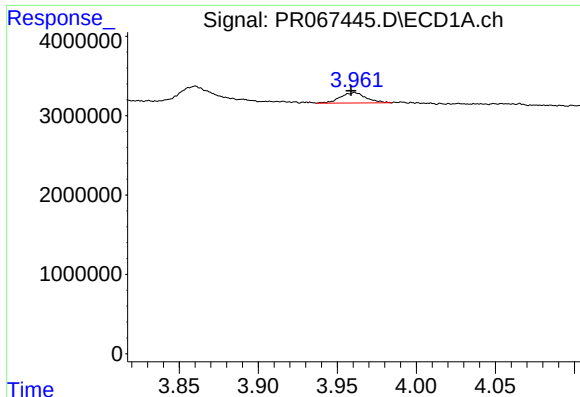
#8 AR-1221-1

R.T.: 3.860 min
Delta R.T.: -0.010 min
Response: 3200977
Conc: 61.66 ng/ml



#8 AR-1221-1

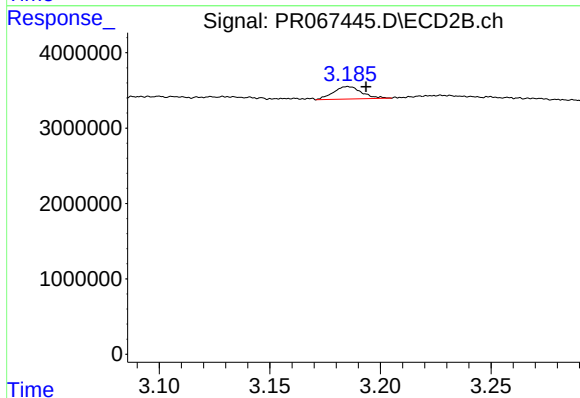
R.T.: 3.100 min
Delta R.T.: -0.008 min
Response: 220839
Conc: 3.80 ng/ml



#9 AR-1221-2

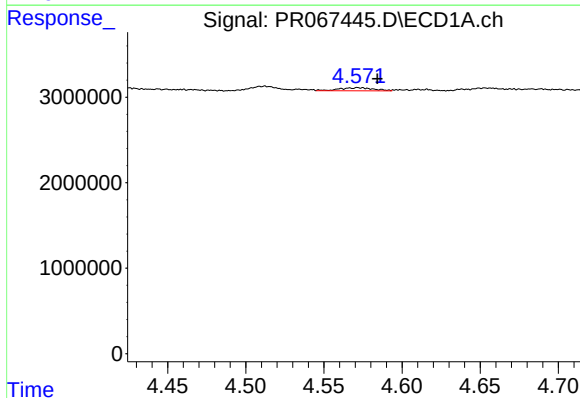
R.T.: 3.961 min
Delta R.T.: 0.003 min
Response: 1479424
Conc: 39.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC2



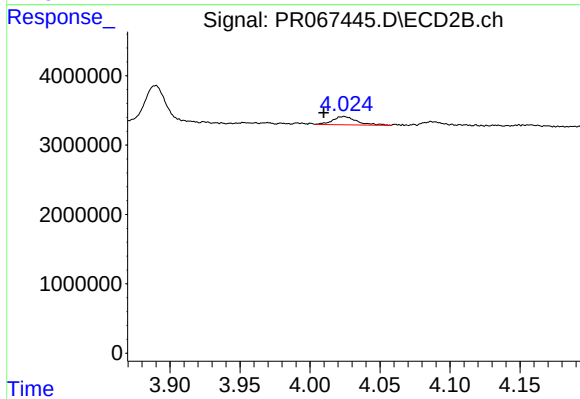
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.008 min
Response: 1454191
Conc: 37.26 ng/ml



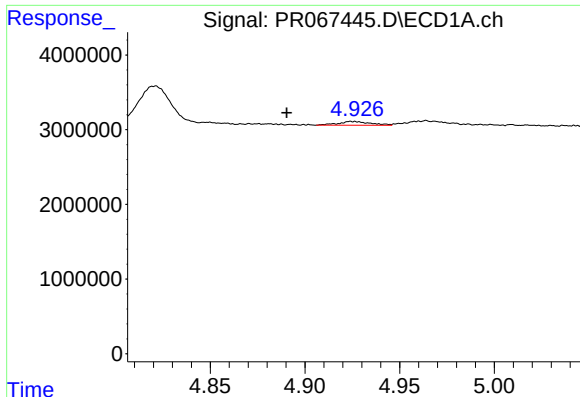
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.012 min
Response: 562912
Conc: 10.61 ng/ml



#12 AR-1232-2

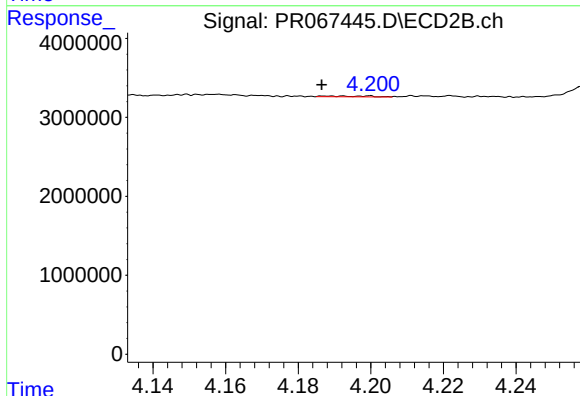
R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 1429827
Conc: 12.34 ng/ml



#13 AR-1232-3

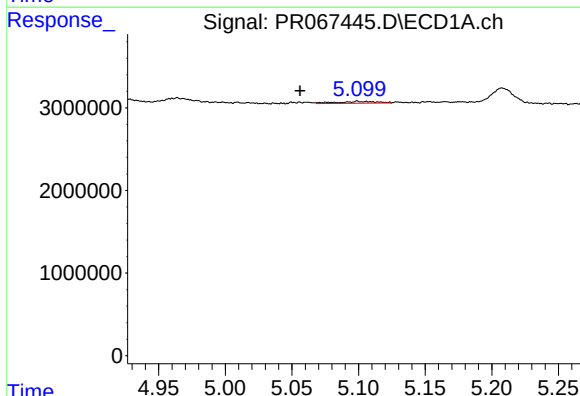
R.T.: 4.925 min
Delta R.T.: 0.034 min
Response: 609750
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC2



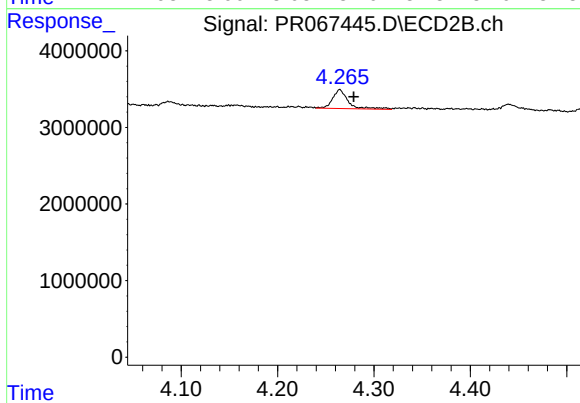
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: 0.005 min
Response: 94815
Conc: 1.61 ng/ml



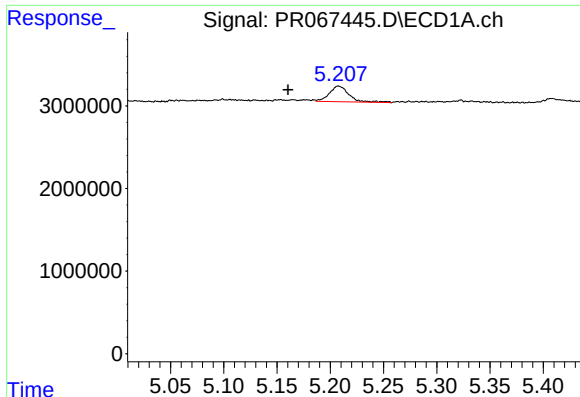
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.043 min
Response: 449896
Conc: 10.14 ng/ml



#14 AR-1232-4

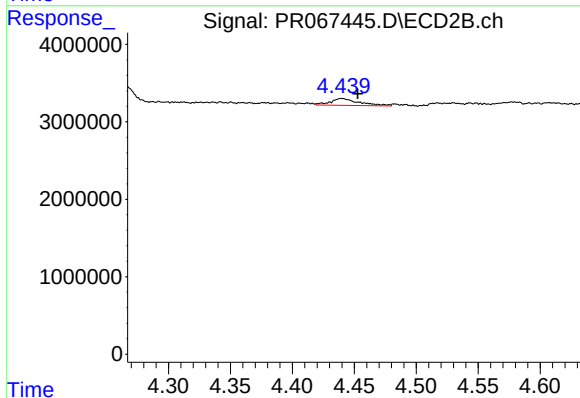
R.T.: 4.265 min
Delta R.T.: -0.014 min
Response: 2783476
Conc: 55.35 ng/ml



#15 AR-1232-5

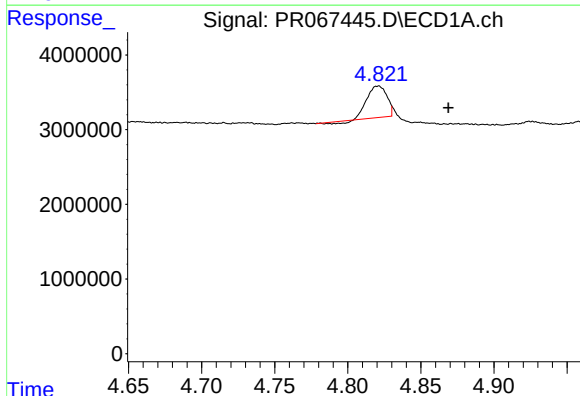
R.T.: 5.208 min
Delta R.T.: 0.047 min
Response: 2467123
Conc: 76.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC2



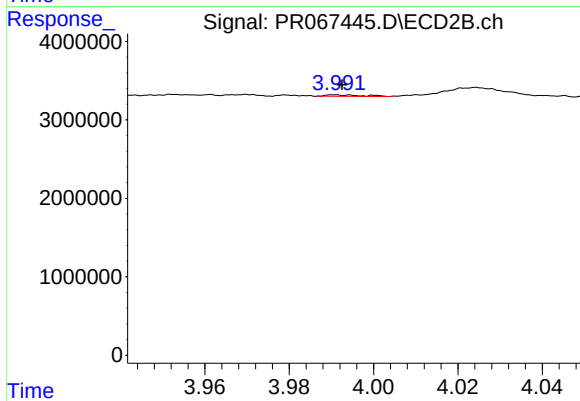
#15 AR-1232-5

R.T.: 4.440 min
Delta R.T.: -0.013 min
Response: 1434511
Conc: 26.74 ng/ml



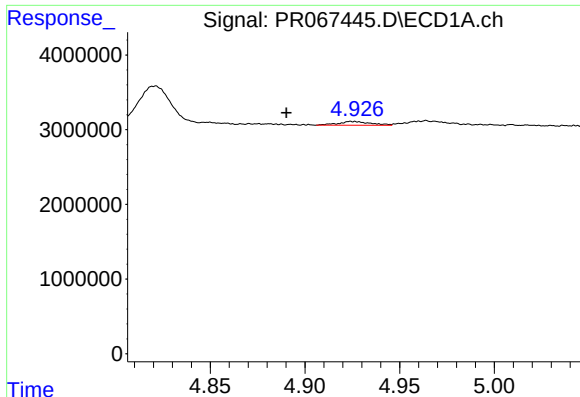
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 3822475
Conc: 38.28 ng/ml



#16 AR-1242-1

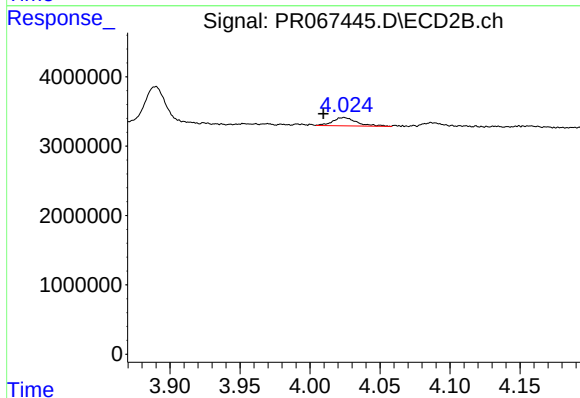
R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 121332
Conc: 0.92 ng/ml



#17 AR-1242-2

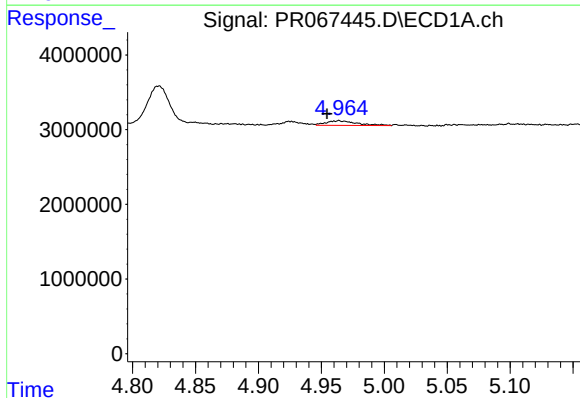
R.T.: 4.925 min
Delta R.T.: 0.035 min
Response: 609750
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC2



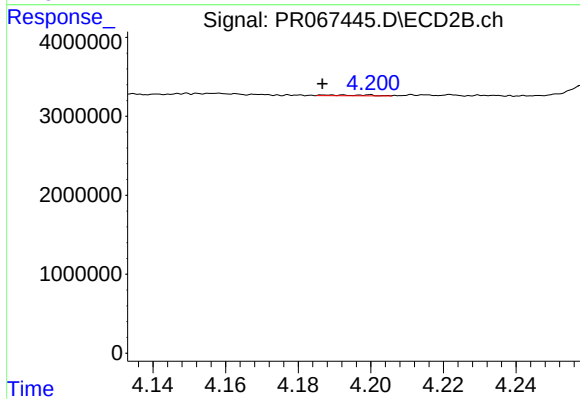
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 1429827
Conc: 7.57 ng/ml



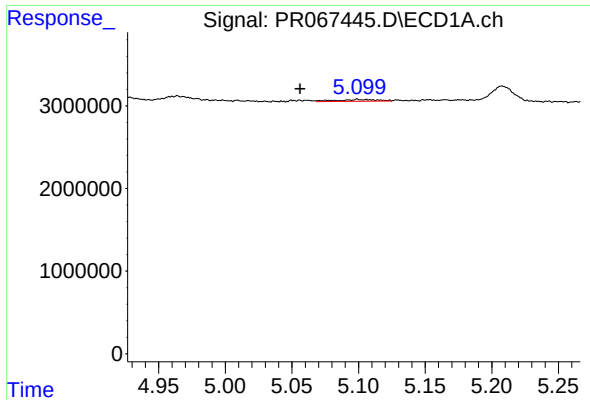
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 1061733
Conc: 9.68 ng/ml



#18 AR-1242-3

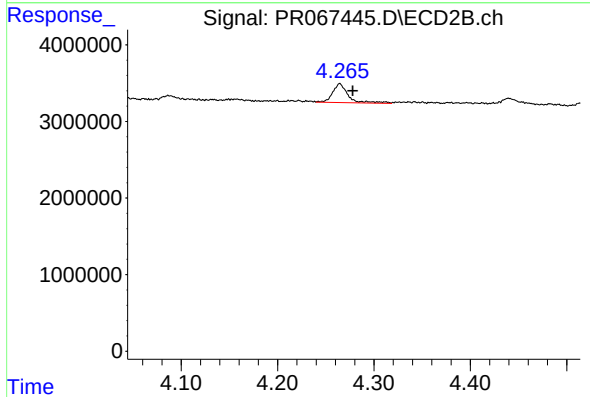
R.T.: 4.192 min
Delta R.T.: 0.005 min
Response: 94815
Conc: 0.94 ng/ml



#19 AR-1242-4

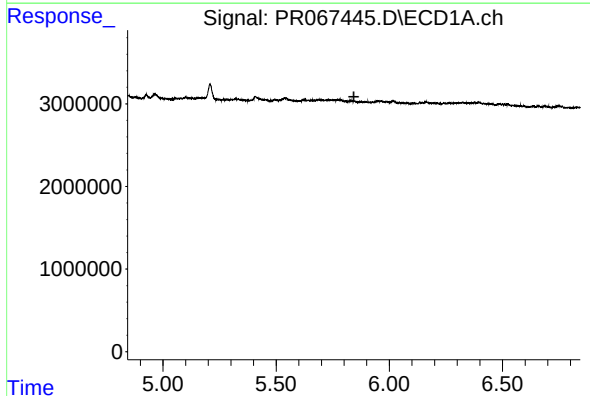
R.T.: 5.099 min
Delta R.T.: 0.043 min
Response: 449896
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC2



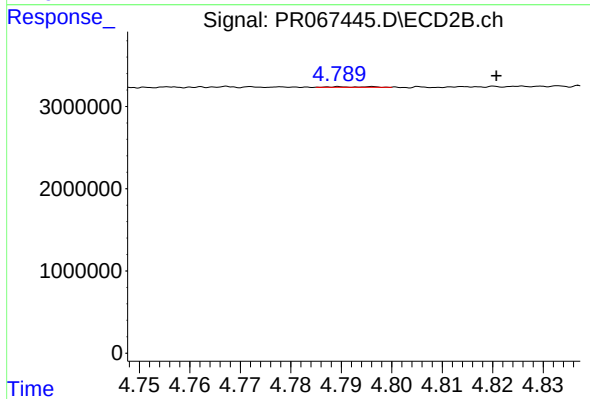
#19 AR-1242-4

R.T.: 4.265 min
Delta R.T.: -0.013 min
Response: 2783476
Conc: 29.76 ng/ml



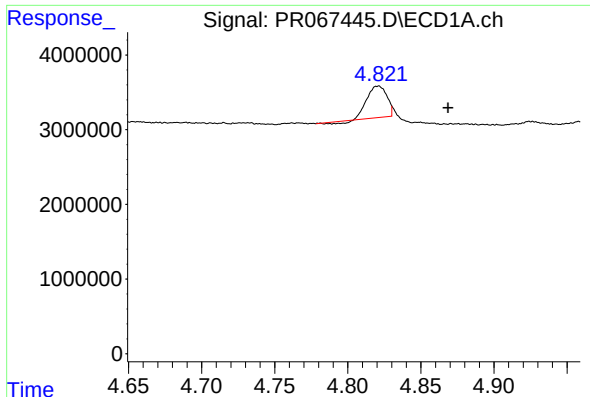
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#20 AR-1242-5

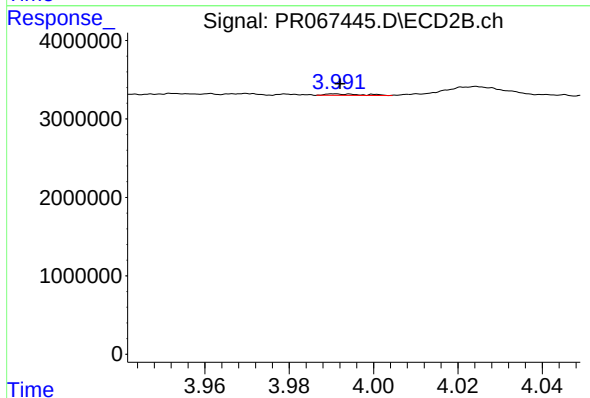
R.T.: 4.796 min
Delta R.T.: -0.025 min
Response: 35743
Conc: 0.30 ng/ml



#21 AR-1248-1

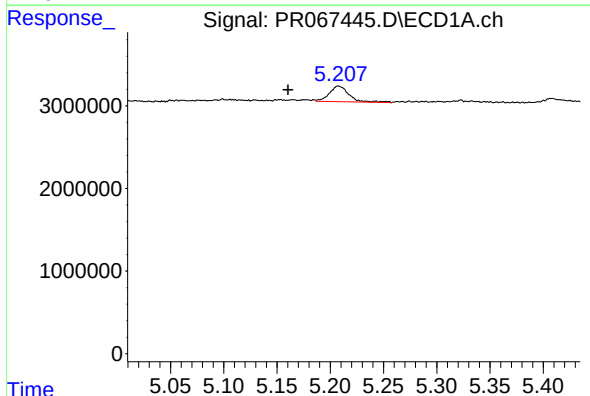
R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 3822475
Conc: 50.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC2



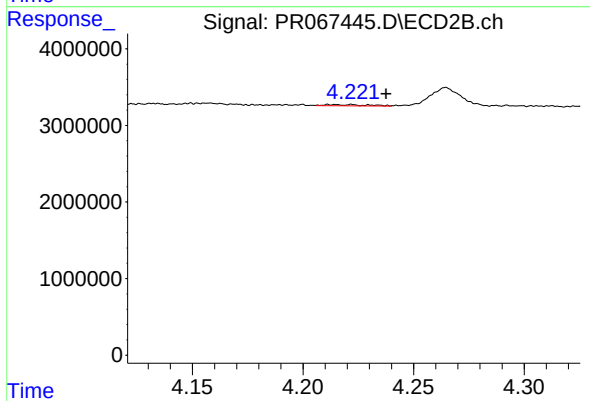
#21 AR-1248-1

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 121332
Conc: 1.20 ng/ml



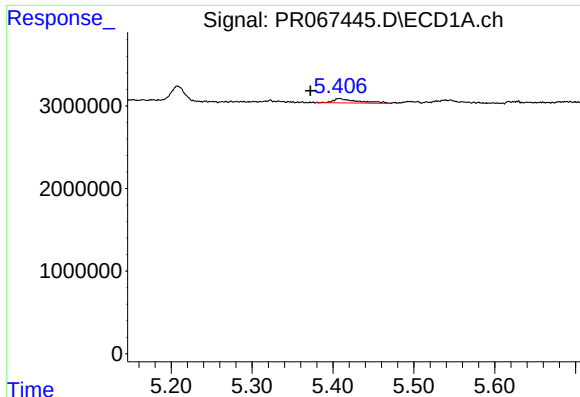
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.048 min
Response: 2467123
Conc: 21.47 ng/ml



#22 AR-1248-2

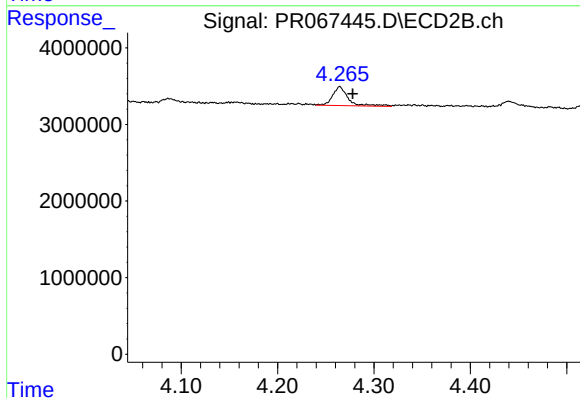
R.T.: 4.214 min
Delta R.T.: -0.023 min
Response: 232013
Conc: 1.66 ng/ml



#23 AR-1248-3

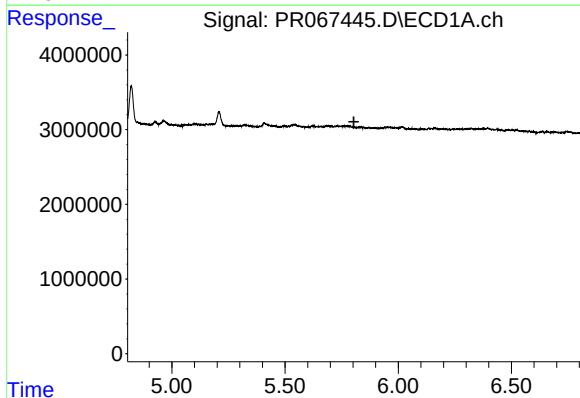
R.T.: 5.408 min
Delta R.T.: 0.036 min
Response: 1083995
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC2



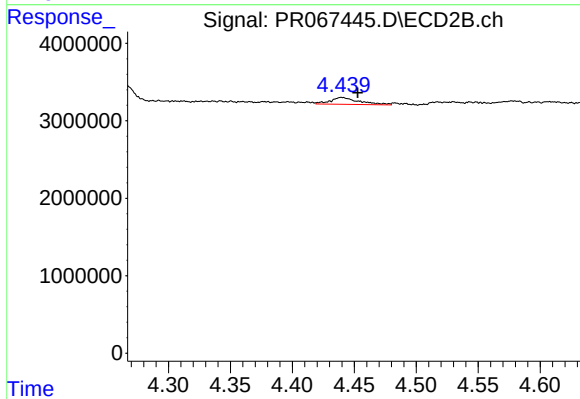
#23 AR-1248-3

R.T.: 4.265 min
Delta R.T.: -0.013 min
Response: 2783476
Conc: 19.60 ng/ml



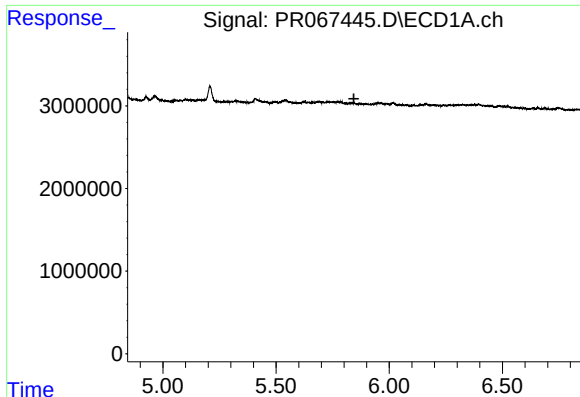
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#24 AR-1248-4

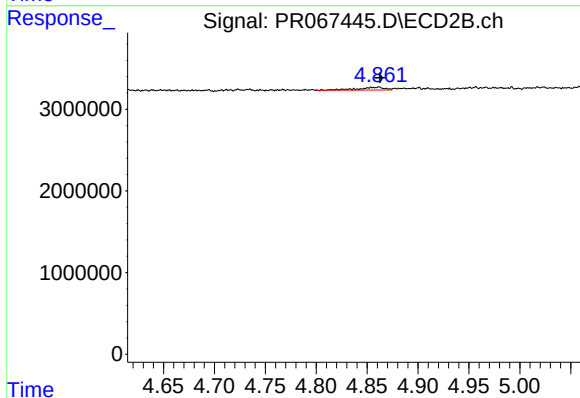
R.T.: 4.440 min
Delta R.T.: -0.013 min
Response: 1434511
Conc: 8.61 ng/ml



#25 AR-1248-5

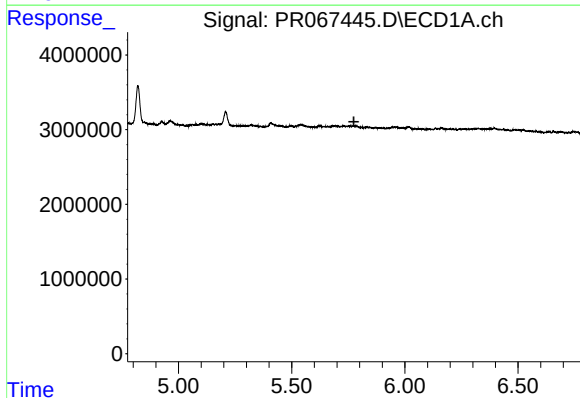
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC2



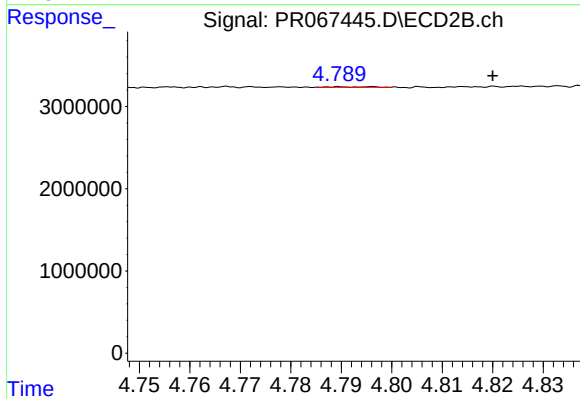
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 585622
Conc: 3.53 ng/ml



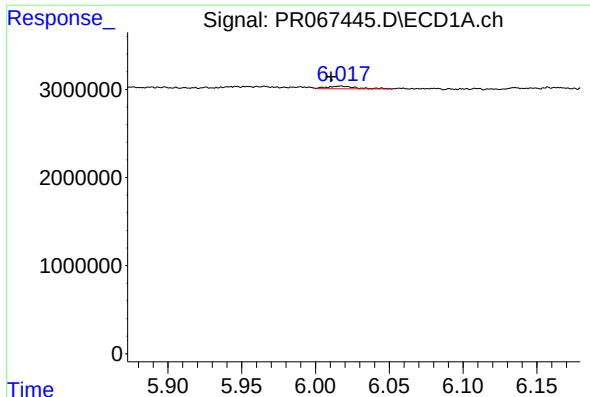
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#26 AR-1254-1

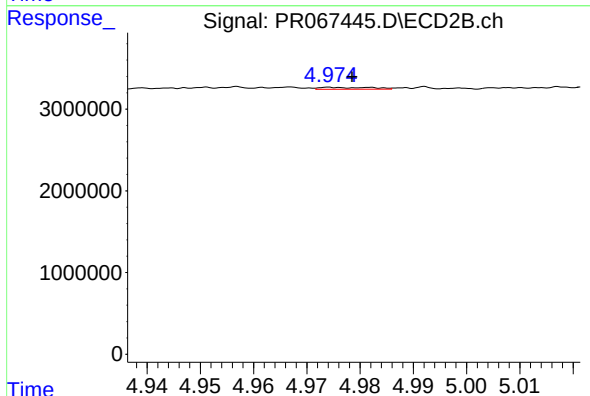
R.T.: 4.796 min
Delta R.T.: -0.024 min
Response: 35743
Conc: 0.15 ng/ml



#27 AR-1254-2

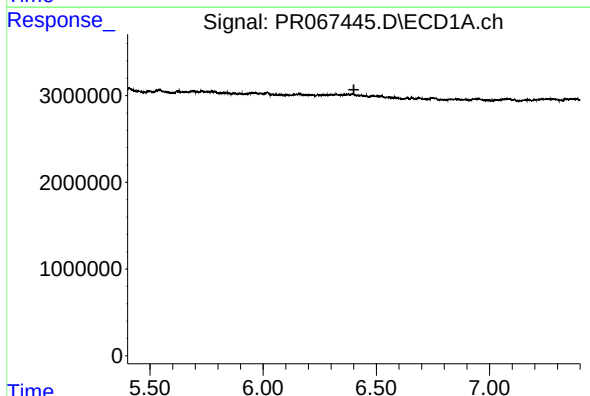
R.T.: 6.017 min
Delta R.T.: 0.006 min
Response: 418844
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC2



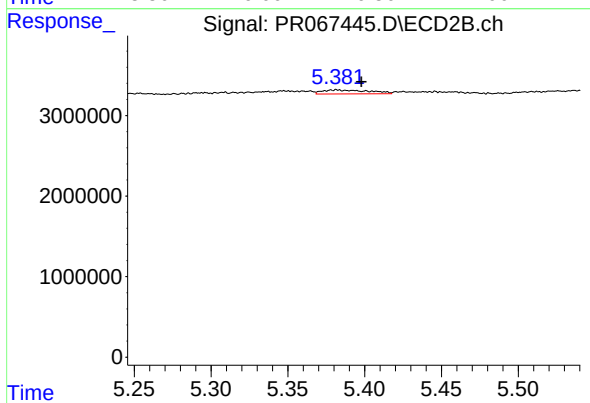
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 160981
Conc: 0.74 ng/ml



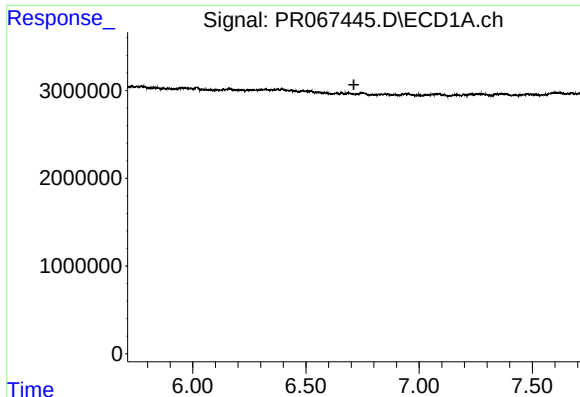
#28 AR-1254-3

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



#28 AR-1254-3

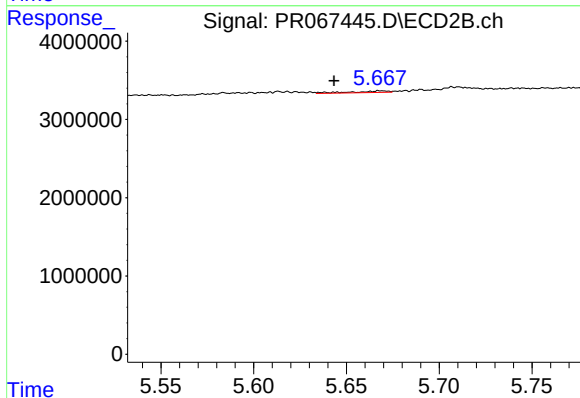
R.T.: 5.382 min
Delta R.T.: -0.016 min
Response: 1047728
Conc: 2.69 ng/ml



#29 AR-1254-4

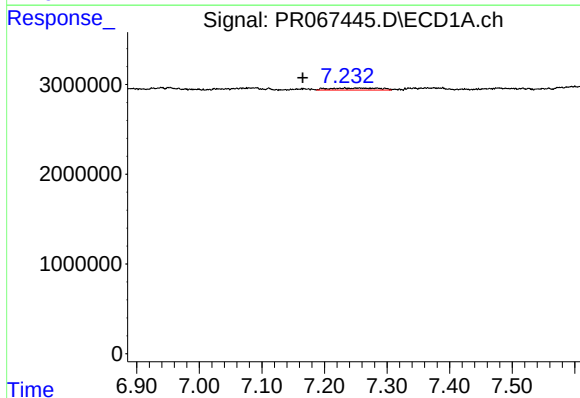
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC2



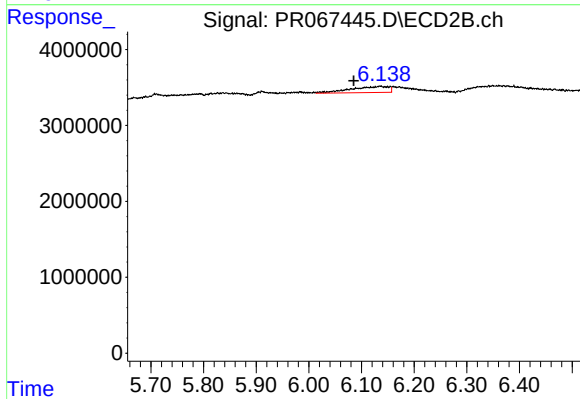
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: 0.025 min
Response: 276199
Conc: 1.16 ng/ml



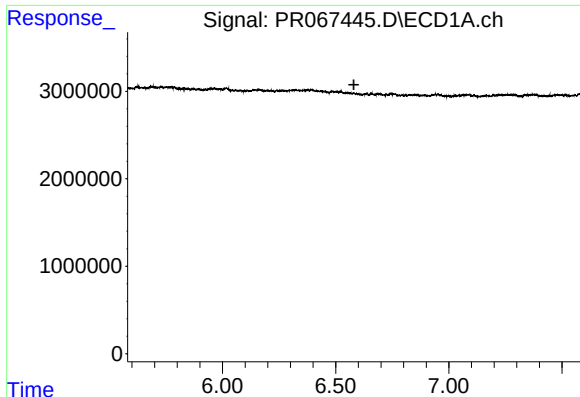
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: 0.067 min
Response: 1199000
Conc: 7.19 ng/ml



#30 AR-1254-5

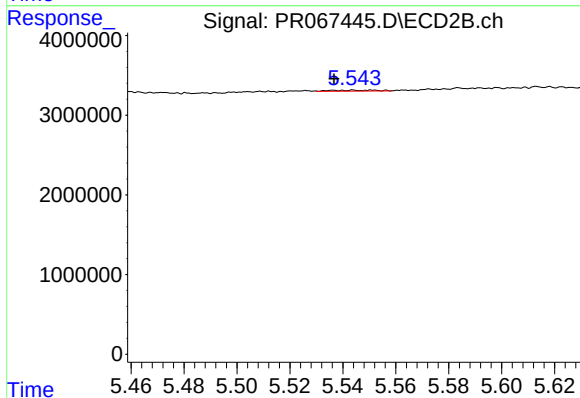
R.T.: 6.136 min
Delta R.T.: 0.051 min
Response: 4073668
Conc: 10.70 ng/ml



#31 AR-1260-1

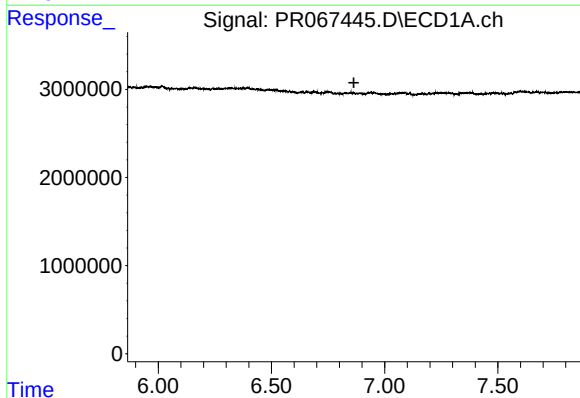
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC2



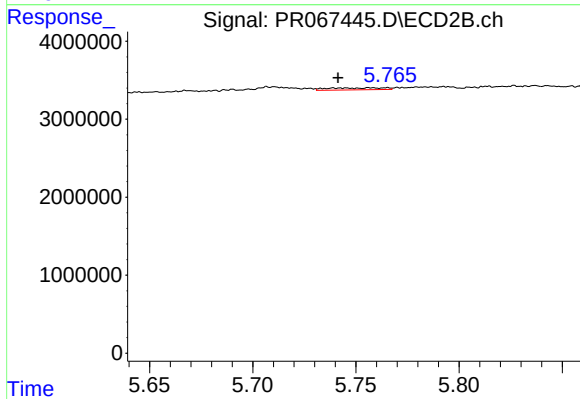
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: 0.007 min
Response: 144491
Conc: 0.51 ng/ml



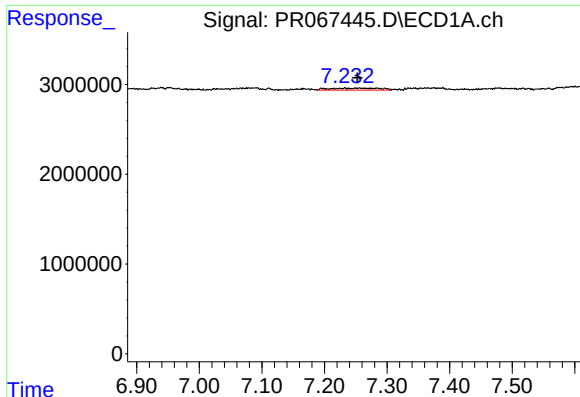
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

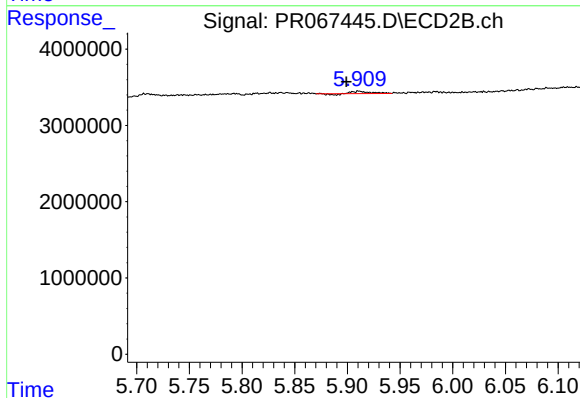
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 485639
Conc: 1.35 ng/ml



#33 AR-1260-3

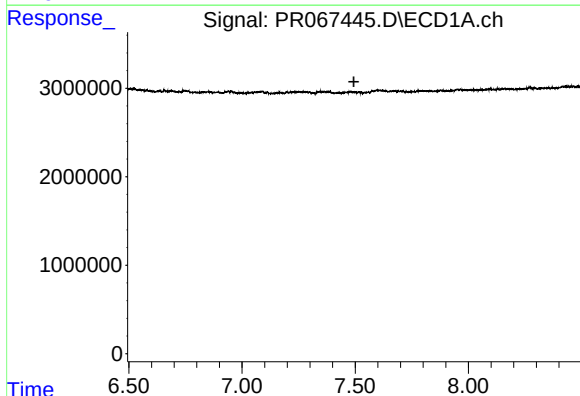
R.T.: 7.232 min
Delta R.T.: -0.020 min
Response: 1199000
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC2



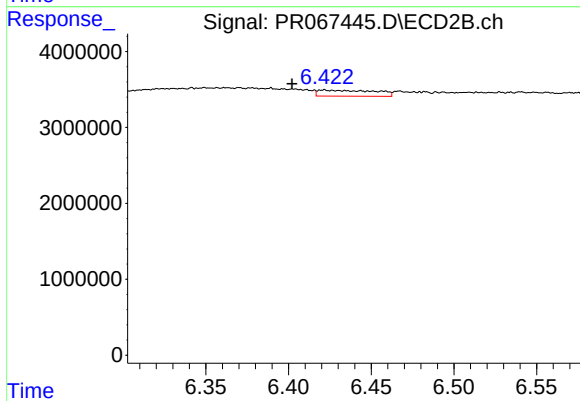
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: 0.012 min
Response: 296726
Conc: 0.94 ng/ml



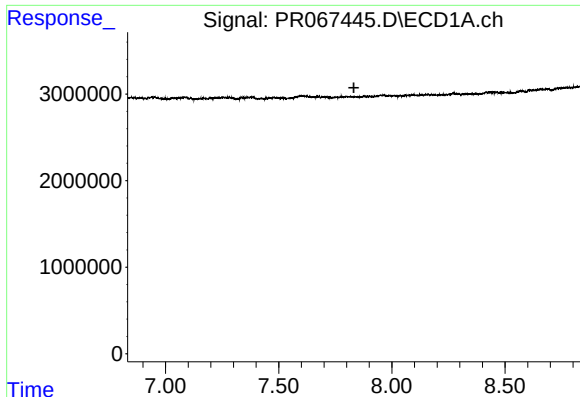
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#34 AR-1260-4

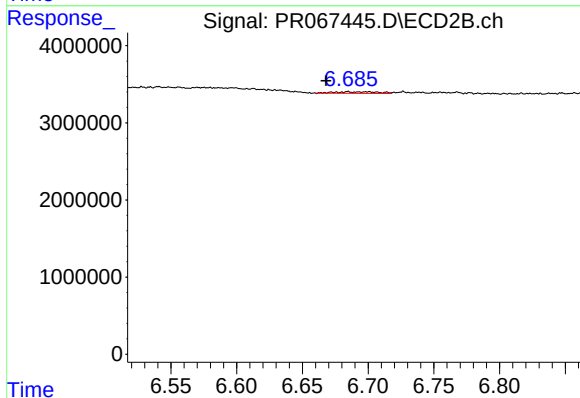
R.T.: 6.422 min
Delta R.T.: 0.019 min
Response: 1904001
Conc: 6.98 ng/ml



#35 AR-1260-5

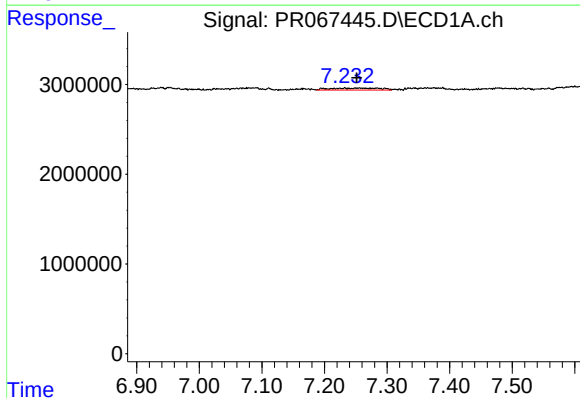
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC2



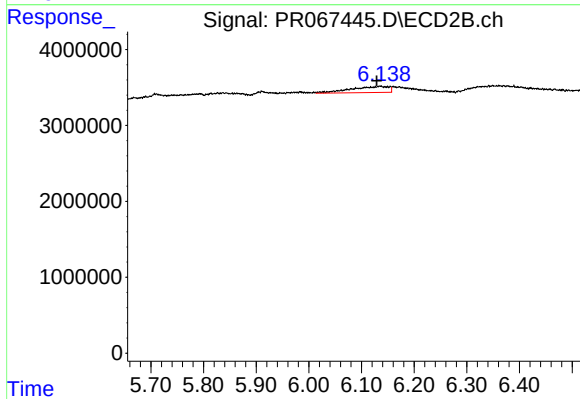
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: 0.017 min
Response: 439959
Conc: 0.79 ng/ml



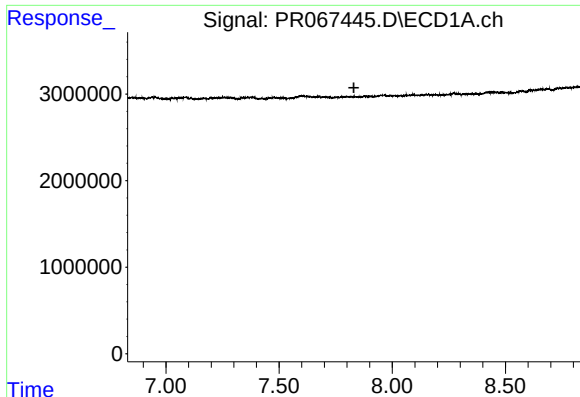
#36 AR-1262-1

R.T.: 7.232 min
Delta R.T.: -0.019 min
Response: 1199000
Conc: 5.55 ng/ml



#36 AR-1262-1

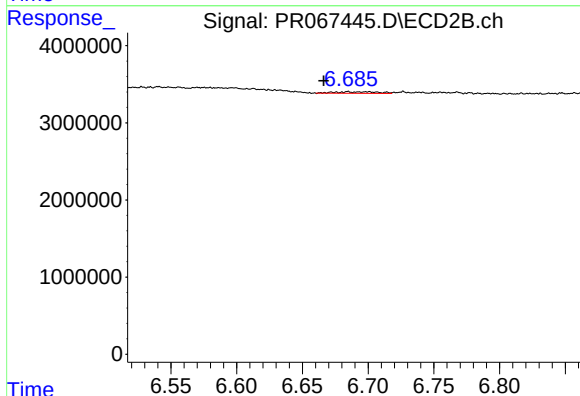
R.T.: 6.136 min
Delta R.T.: 0.007 min
Response: 4073668
Conc: 9.94 ng/ml



#37 AR-1262-2

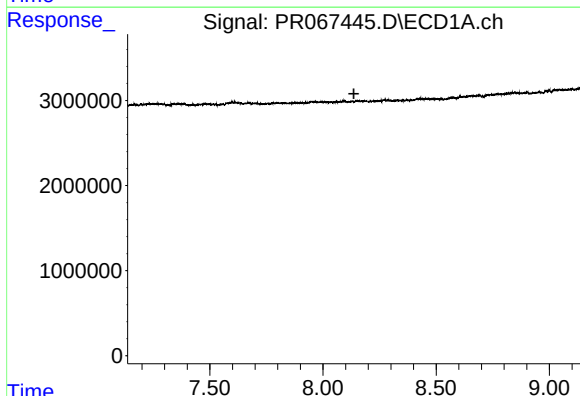
R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC2



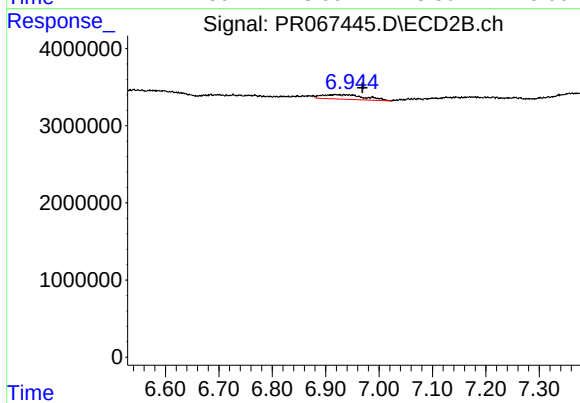
#37 AR-1262-2

R.T.: 6.685 min
Delta R.T.: 0.019 min
Response: 439959
Conc: 0.67 ng/ml



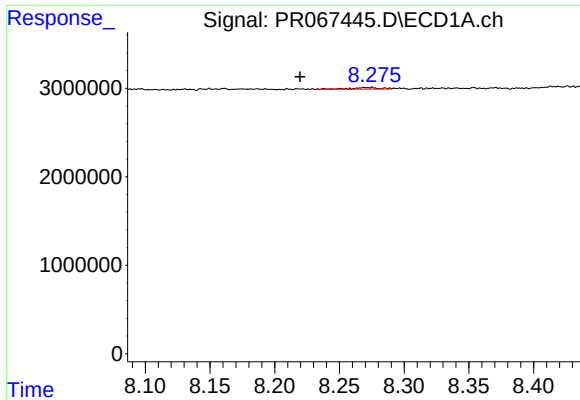
#38 AR-1262-3

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



#38 AR-1262-3

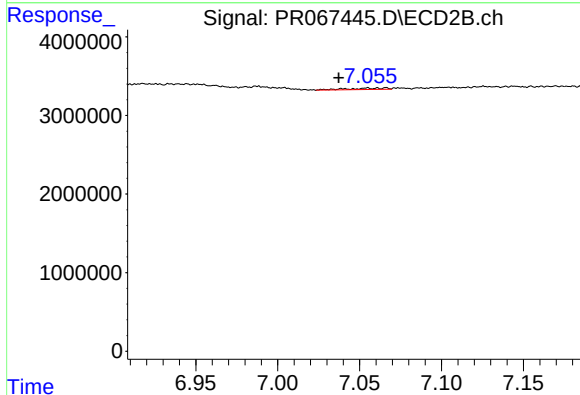
R.T.: 6.918 min
Delta R.T.: -0.051 min
Response: 3185607
Conc: 13.15 ng/ml



#39 AR-1262-4

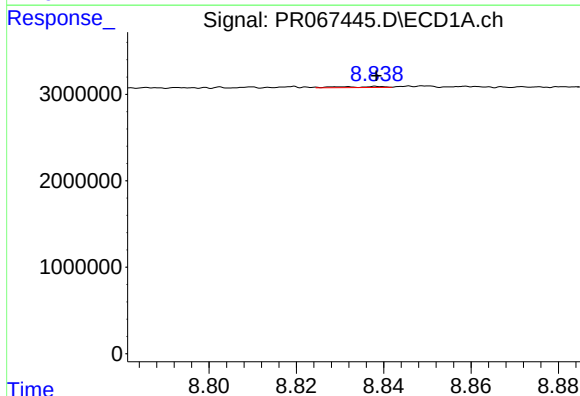
R.T.: 8.275 min
Delta R.T.: 0.055 min
Response: 287014
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC2



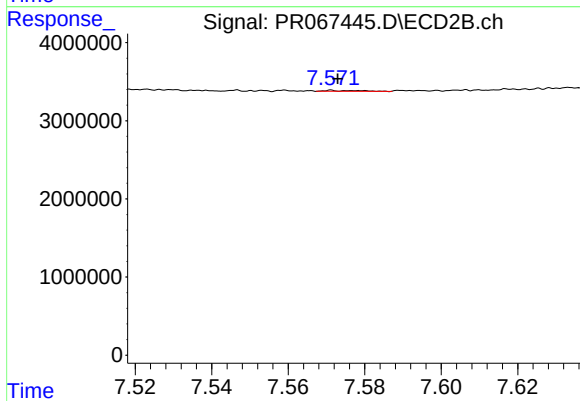
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: 0.017 min
Response: 295097
Conc: 0.66 ng/ml



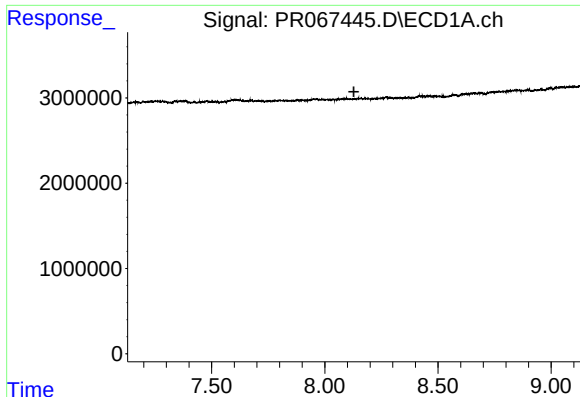
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.008 min
Response: 81909
Conc: 0.77 ng/ml



#40 AR-1262-5

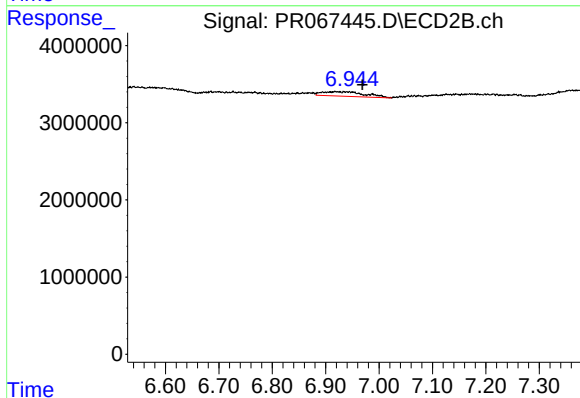
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 66512
Conc: 0.38 ng/ml



#41 AR-1268-1

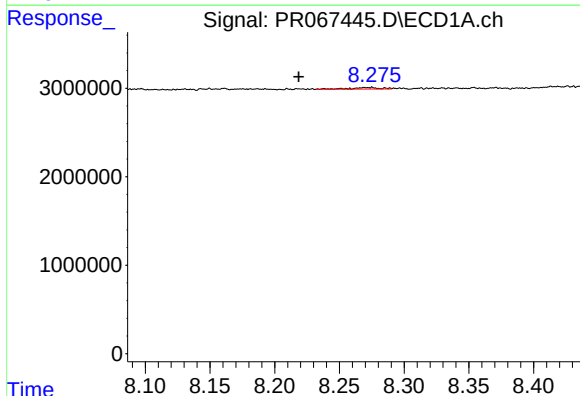
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC2



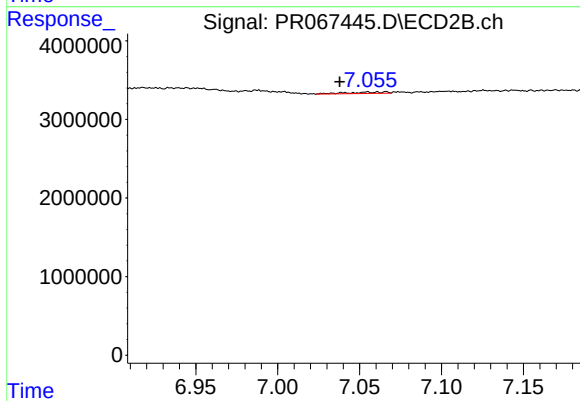
#41 AR-1268-1

R.T.: 6.918 min
Delta R.T.: -0.052 min
Response: 3185607
Conc: 4.44 ng/ml



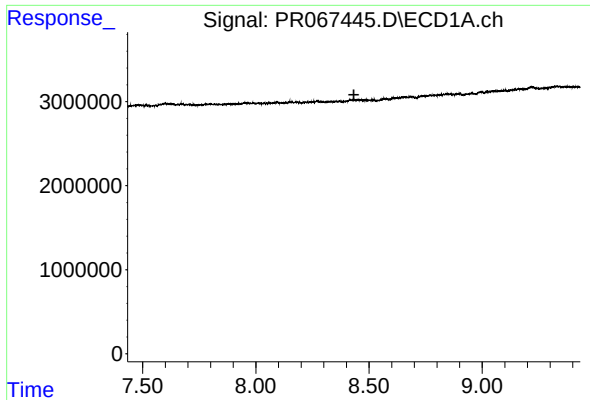
#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: 0.056 min
Response: 287014
Conc: 0.78 ng/ml



#42 AR-1268-2

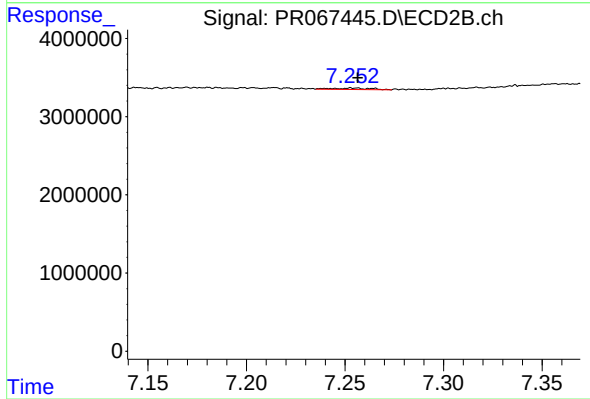
R.T.: 7.054 min
Delta R.T.: 0.017 min
Response: 295097
Conc: 0.45 ng/ml



#43 AR-1268-3

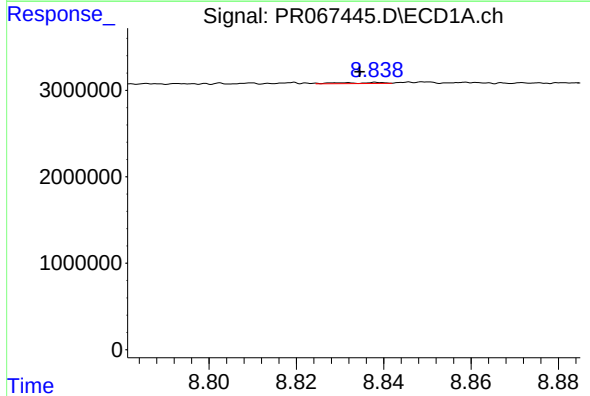
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC2



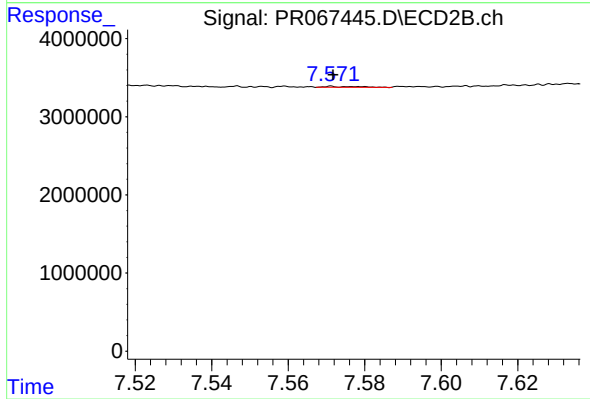
#43 AR-1268-3

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 234495
Conc: 0.44 ng/ml



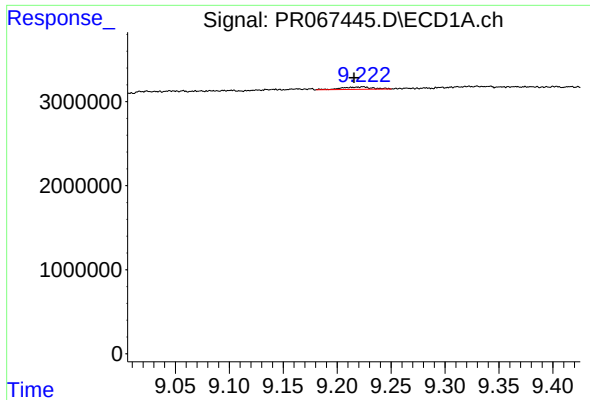
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.004 min
Response: 81909
Conc: 0.67 ng/ml



#44 AR-1268-4

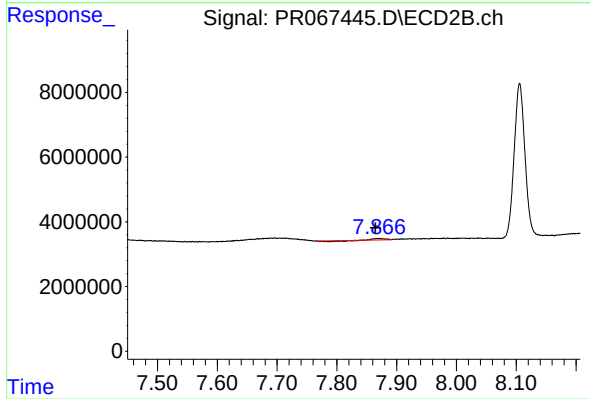
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 66512
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.007 min
Response: 568526
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC2



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: 0.005 min
Response: 78095
Conc: 0.05 ng/ml