

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 11:40
 Operator : YP\AJ
 Sample : 02950-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:55:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.694	2.966	38497988	49567986	13.747	16.588
2)	SA Decachlor...	9.631	8.260	41450104	98436766	29.995	30.643
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.111	458552	681200	5.618	6.541
4)	L1 AR-1016-2	0.000	4.111	0	681200	N.D.	4.602 #
5)	L1 AR-1016-3	5.044	4.307	1528519	191121	20.187	2.417 #
6)	L1 AR-1016-4	5.109	4.340	946279	943648	15.505	15.536
7)	L1 AR-1016-5	5.476f	4.564	871895	377493	15.121	4.558 #
8)	L2 AR-1221-1	3.877f	3.198	802239	74366	23.776	1.914 #
9)	L2 AR-1221-2	4.008	3.272	1172580	1468424	49.564	53.533
10)	L2 AR-1221-3	0.000	3.361	0	298385	N.D.	3.342 #
11)	L3 AR-1232-1	0.000	3.361	0	298385	N.D.	4.153 #
12)	L3 AR-1232-2	4.632	4.111	2068933	681200	70.926	10.272 #
13)	L3 AR-1232-3	0.000	4.307	0	191121	N.D.	5.350 #
14)	L3 AR-1232-4	5.109	4.382	946279	721252	34.529	23.775 #
15)	L3 AR-1232-5	5.168f	4.564	175735	377493	8.807	10.569
16)	L4 AR-1242-1	4.876f	4.111	458552	681200	6.492	7.689
17)	L4 AR-1242-2	0.000	4.111	0	681200	N.D.	5.416 #
18)	L4 AR-1242-3	5.044	4.307	1528519	191121	23.170	2.784 #
19)	L4 AR-1242-4	5.109	4.382	946279	721252	17.871	11.096 #
20)	L4 AR-1242-5	5.901	4.934	739446	1313118	14.331	15.552
21)	L5 AR-1248-1	4.876f	4.111	458552	681200	8.493	9.971
22)	L5 AR-1248-2	5.168f	4.340	175735	943648	2.341	9.758 #
23)	L5 AR-1248-3	5.476f	4.382	871895	721252	9.917	7.271 #
24)	L5 AR-1248-4	5.901	4.564	739446	377493	7.961	3.122 #
25)	L5 AR-1248-5	5.901	4.976	739446	870673	8.276	7.223
26)	L6 AR-1254-1	5.901f	4.934	739446	1313118	7.636	7.124
27)	L6 AR-1254-2	6.072	5.092	1496644	837427	10.196	5.289 #
28)	L6 AR-1254-3	6.465	5.543	3909572	2266545	26.107	8.510 #
29)	L6 AR-1254-4	6.744f	5.766	489336	566335	4.751	3.368 #
30)	L6 AR-1254-5	7.258	6.214	1201274	3488812	11.224	14.171 #
31)	L7 AR-1260-1	6.642	5.661	1819302	5399625	17.617	31.663 #
32)	L7 AR-1260-2	6.920	5.867	1254104	2030665	10.655	9.706
34)	L7 AR-1260-4	7.575	6.534	4025124	1065746	43.324	6.305 #
35)	L7 AR-1260-5	7.899	6.829	7561386	112251	42.749	0.277 #
36)	L8 AR-1262-1	7.321	6.254	275585	1195124	1.981	4.519 #
37)	L8 AR-1262-2	7.899	6.798	7561386	1974063	33.480	3.989 #
38)	L8 AR-1262-3	8.144f	7.109	592599	871156	3.852	5.010 #
39)	L8 AR-1262-4	0.000	7.172	0	1521911	N.D.	4.225 #
40)	L8 AR-1262-5	8.864f	7.712	30319	1869000	0.412	10.728 #
41)	L9 AR-1268-1	8.144f	7.109	592599	871156	2.937	2.099 #
42)	L9 AR-1268-2	0.000	7.205	0	426578	N.D.	1.115 #

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 Operator : YP\AJ
 Sample : 02950-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:55:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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
43) L9	AR-1268-3	8.472f	7.401	47896	452643	0.315	1.354 #
44) L9	AR-1268-4	8.864f	7.712	30319	1869000	0.490	12.784 #
45) L9	AR-1268-5	0.000	8.009	0	800141	N.D.	0.743 #

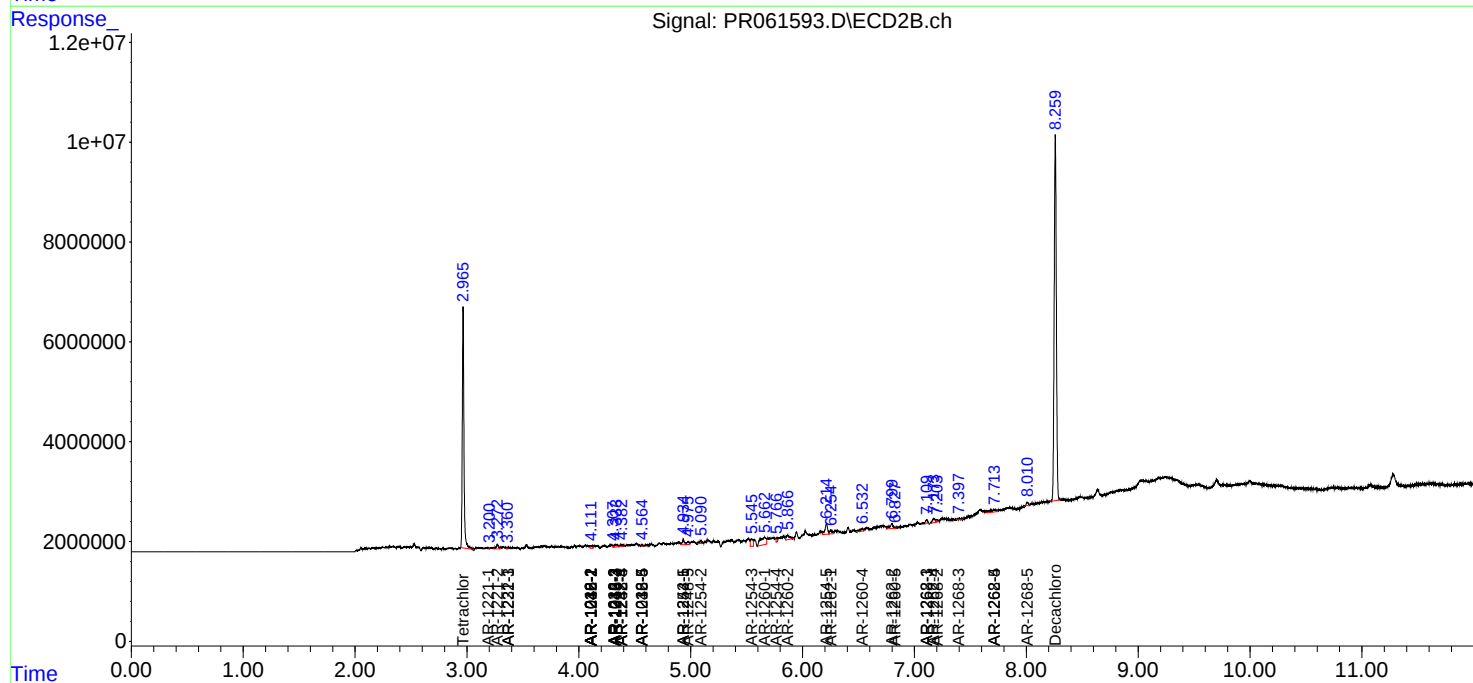
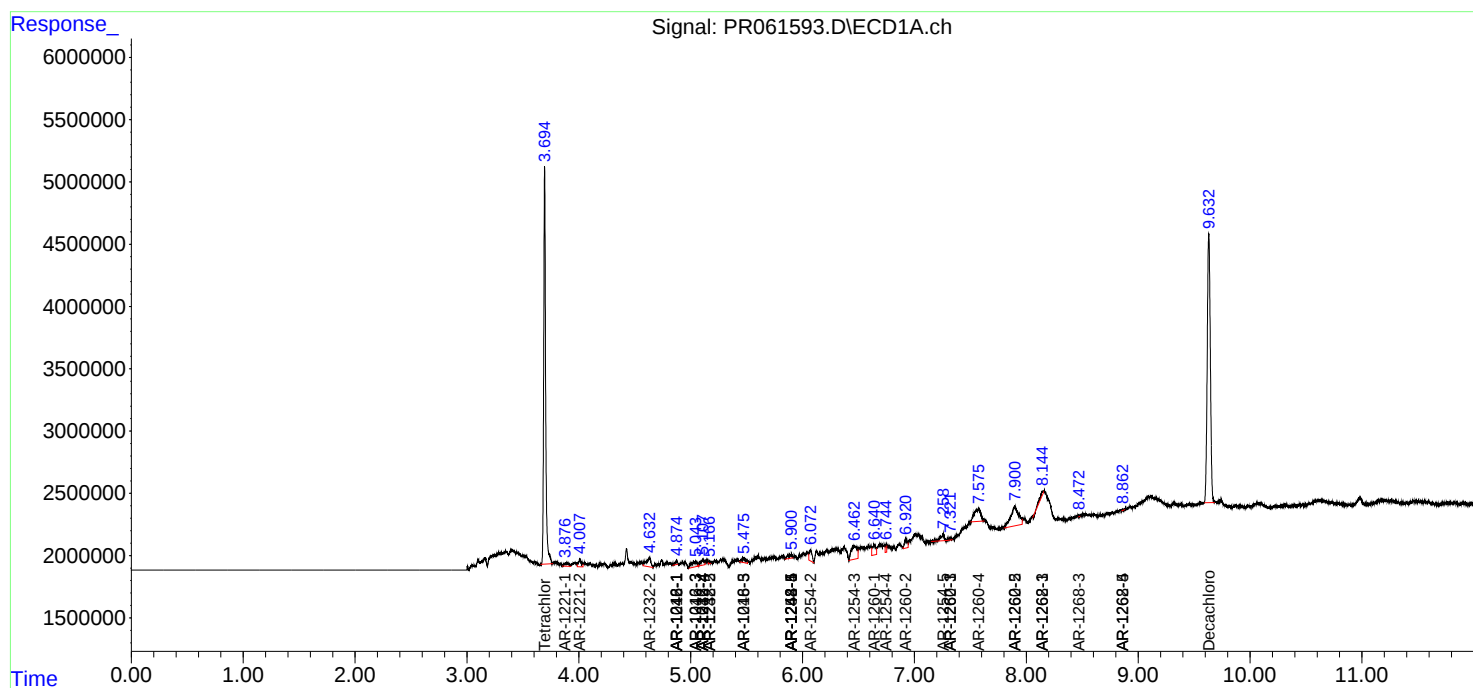
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

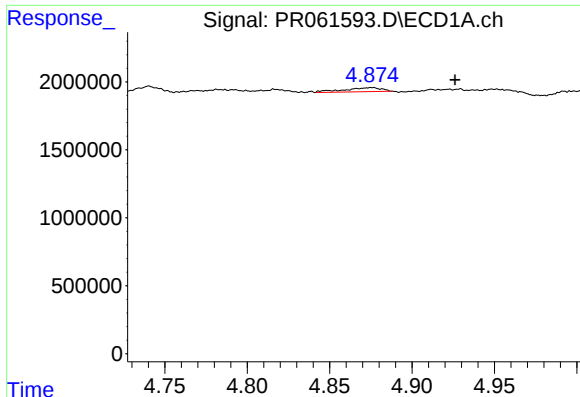
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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Integrator: ChemStation

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

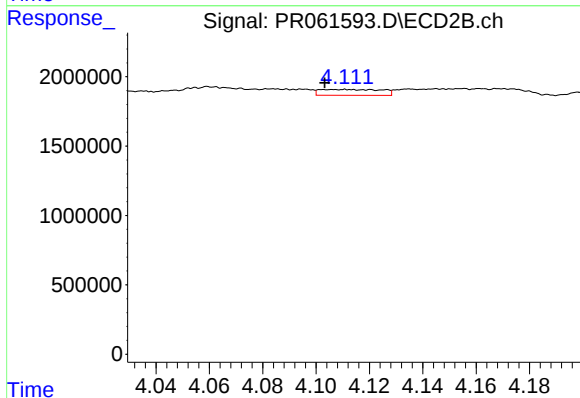




#3 AR-1016-1

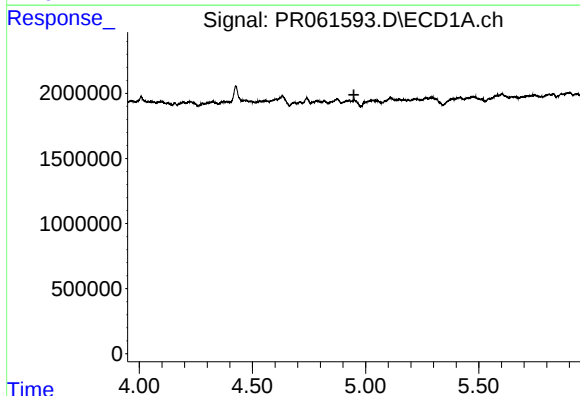
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 458552
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



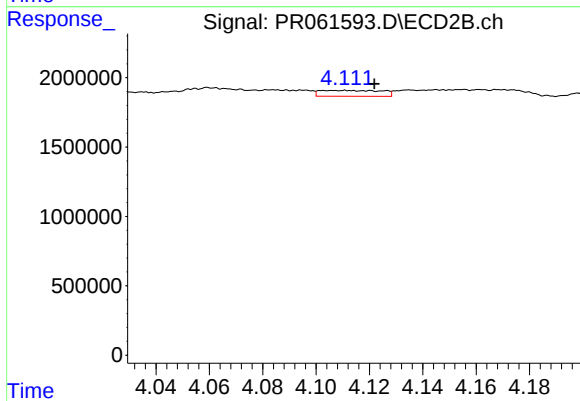
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 681200
Conc: 6.54 ng/ml



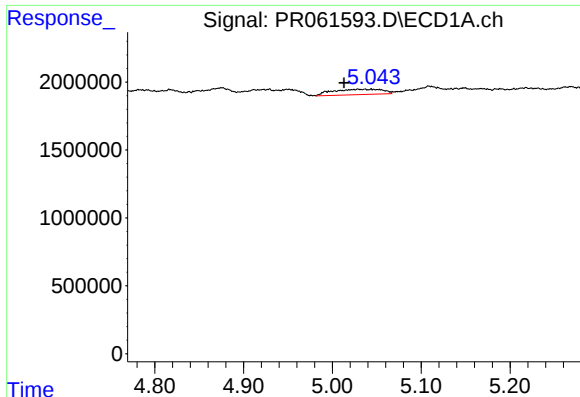
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

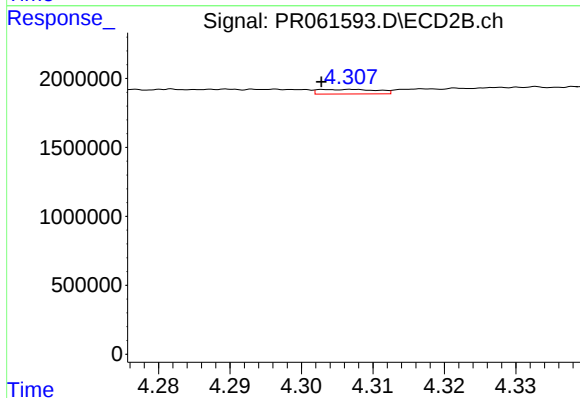
R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 681200
Conc: 4.60 ng/ml



#5 AR-1016-3

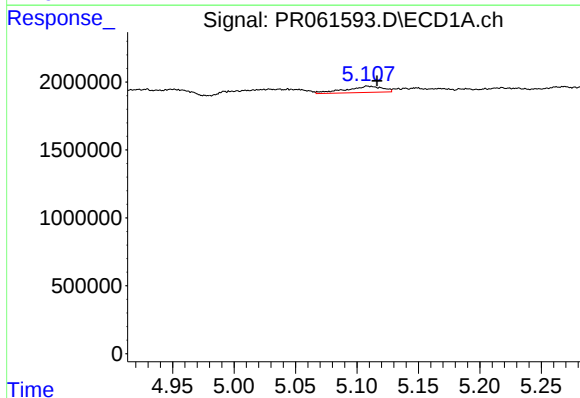
R.T.: 5.044 min
Delta R.T.: 0.031 min
Response: 1528519
Conc: 20.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



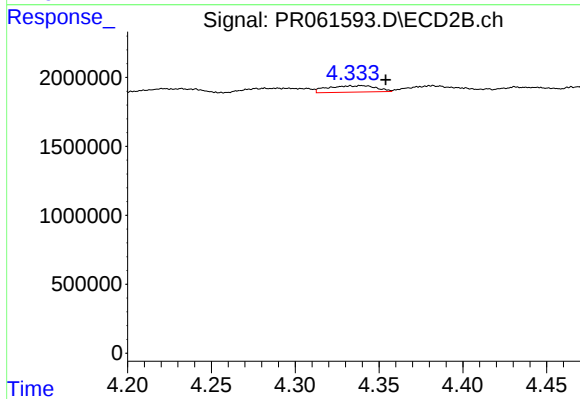
#5 AR-1016-3

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 191121
Conc: 2.42 ng/ml



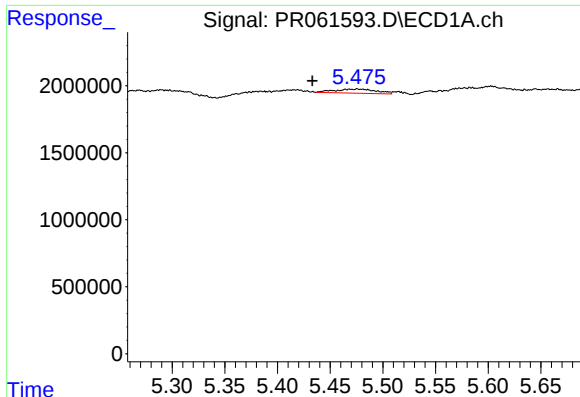
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 946279
Conc: 15.51 ng/ml



#6 AR-1016-4

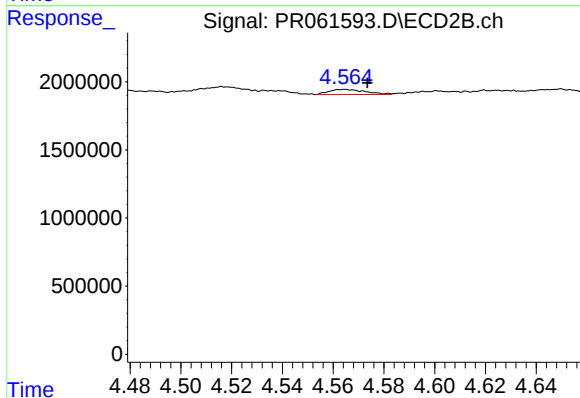
R.T.: 4.340 min
Delta R.T.: -0.014 min
Response: 943648
Conc: 15.54 ng/ml



#7 AR-1016-5

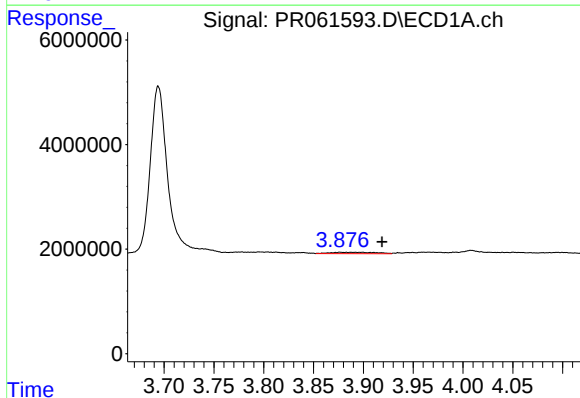
R.T.: 5.476 min
Delta R.T.: 0.043 min
Response: 871895
Conc: 15.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



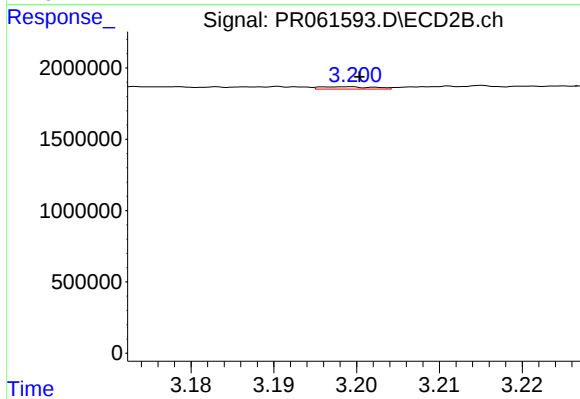
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 377493
Conc: 4.56 ng/ml



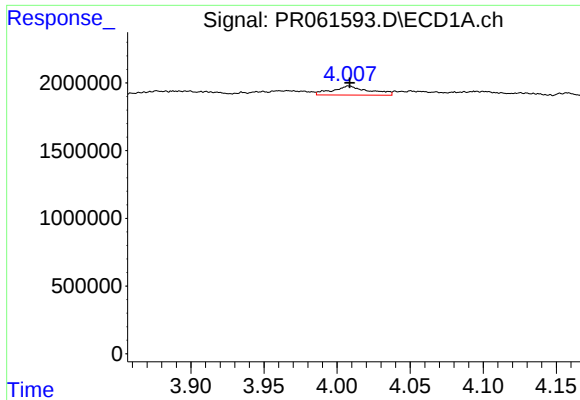
#8 AR-1221-1

R.T.: 3.877 min
Delta R.T.: -0.042 min
Response: 802239
Conc: 23.78 ng/ml



#8 AR-1221-1

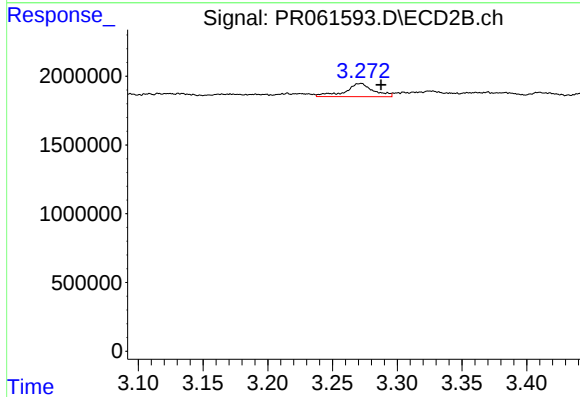
R.T.: 3.198 min
Delta R.T.: -0.002 min
Response: 74366
Conc: 1.91 ng/ml



#9 AR-1221-2

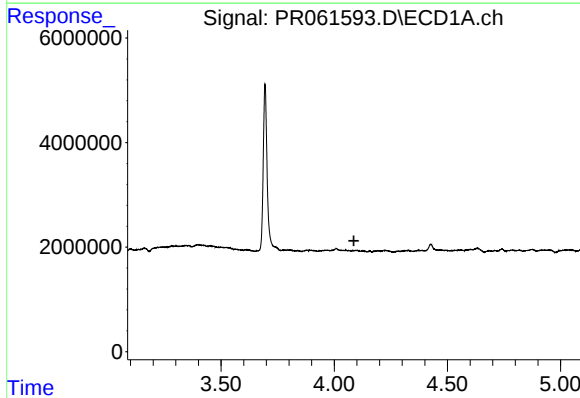
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 1172580
Conc: 49.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



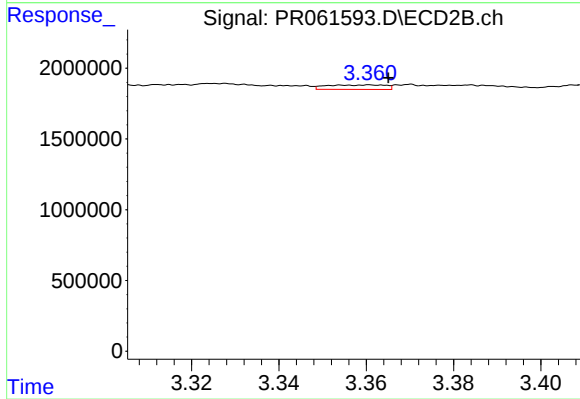
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.016 min
Response: 1468424
Conc: 53.53 ng/ml



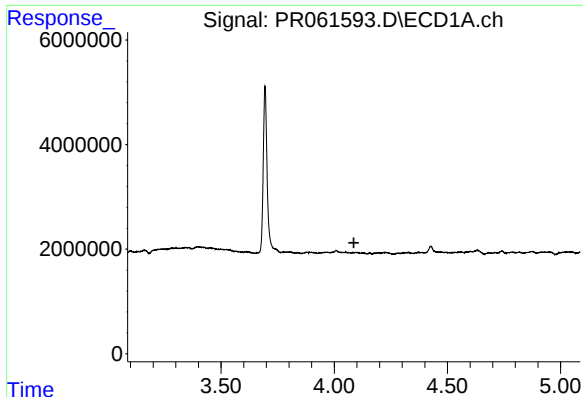
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

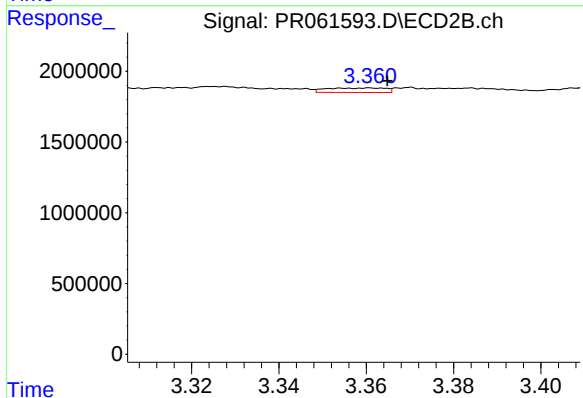
R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 298385
Conc: 3.34 ng/ml



#11 AR-1232-1

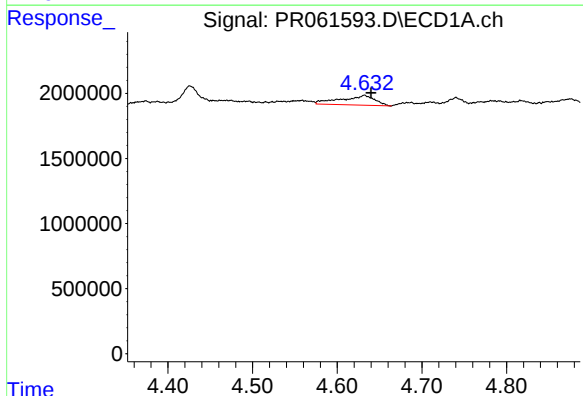
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



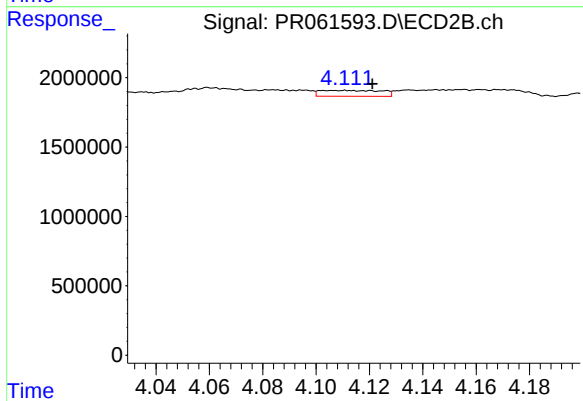
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 298385
Conc: 4.15 ng/ml



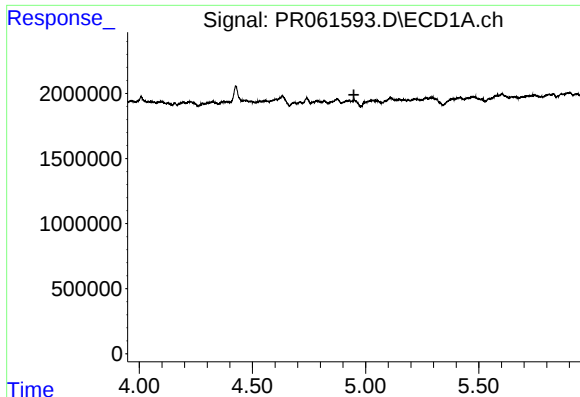
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 2068933
Conc: 70.93 ng/ml



#12 AR-1232-2

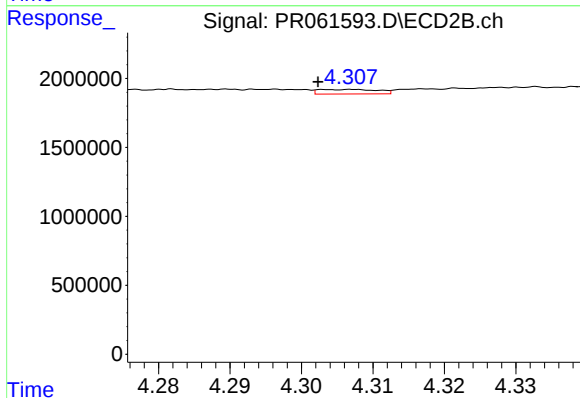
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 681200
Conc: 10.27 ng/ml



#13 AR-1232-3

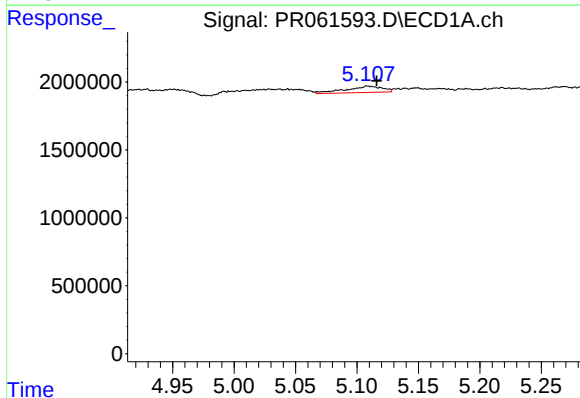
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



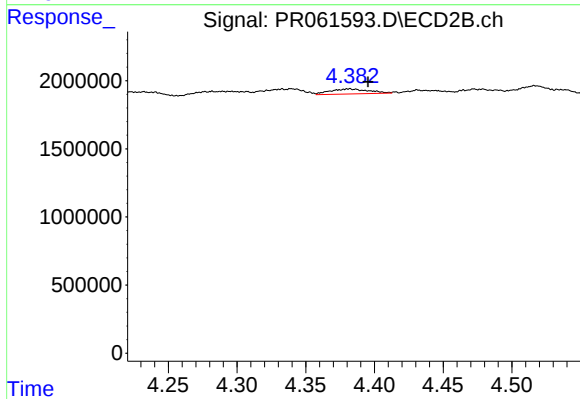
#13 AR-1232-3

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 191121
Conc: 5.35 ng/ml



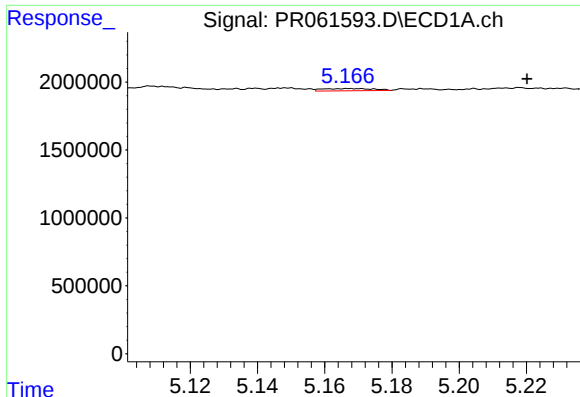
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 946279
Conc: 34.53 ng/ml



#14 AR-1232-4

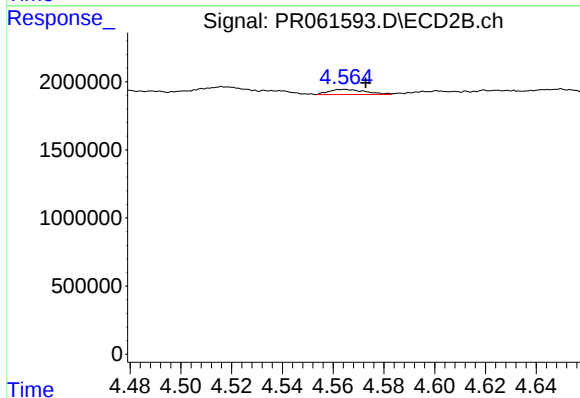
R.T.: 4.382 min
Delta R.T.: -0.014 min
Response: 721252
Conc: 23.78 ng/ml



#15 AR-1232-5

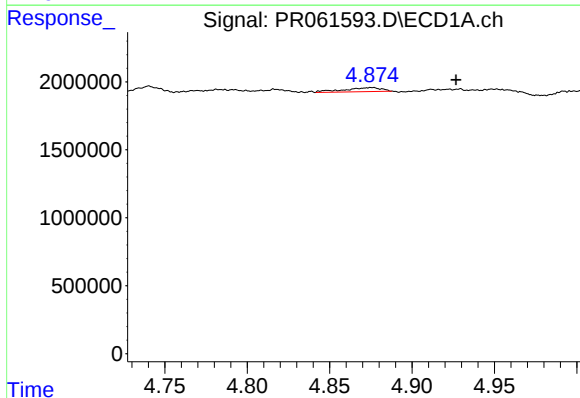
R.T.: 5.168 min
Delta R.T.: -0.052 min
Response: 175735
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



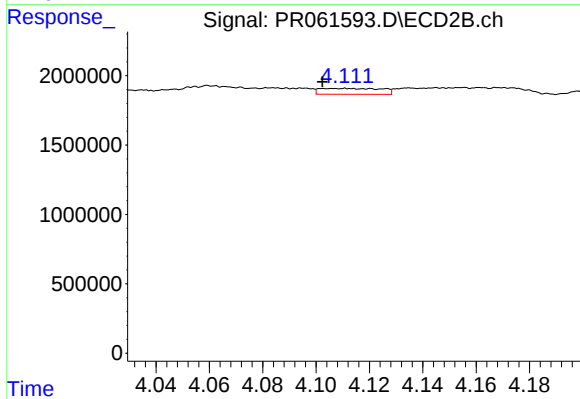
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 377493
Conc: 10.57 ng/ml



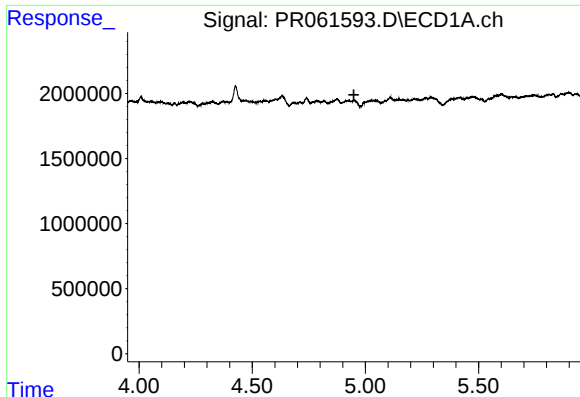
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 458552
Conc: 6.49 ng/ml



#16 AR-1242-1

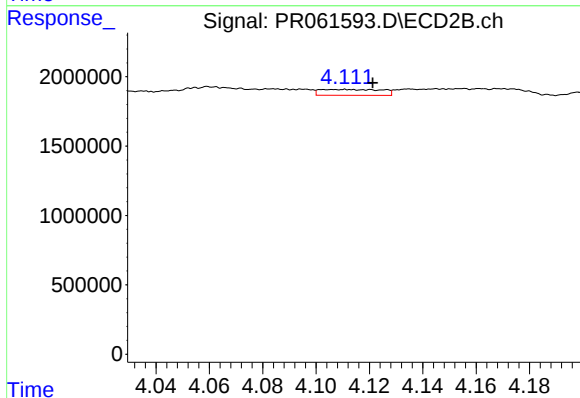
R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 681200
Conc: 7.69 ng/ml



#17 AR-1242-2

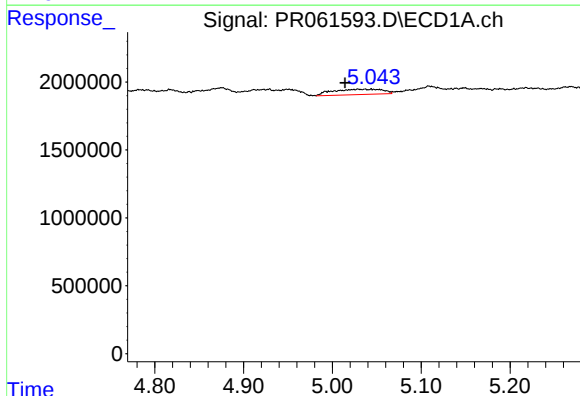
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



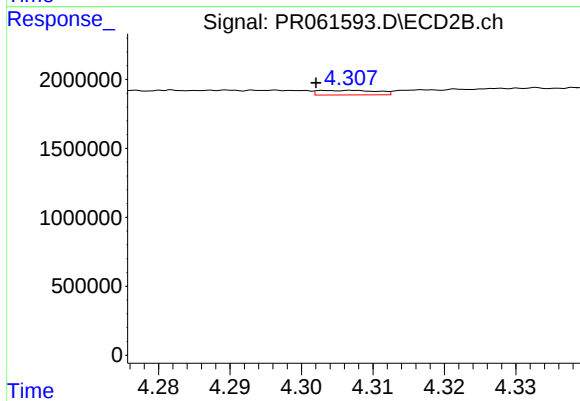
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 681200
Conc: 5.42 ng/ml



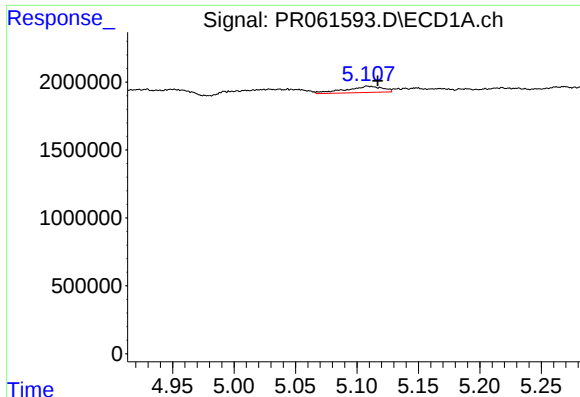
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.030 min
Response: 1528519
Conc: 23.17 ng/ml



#18 AR-1242-3

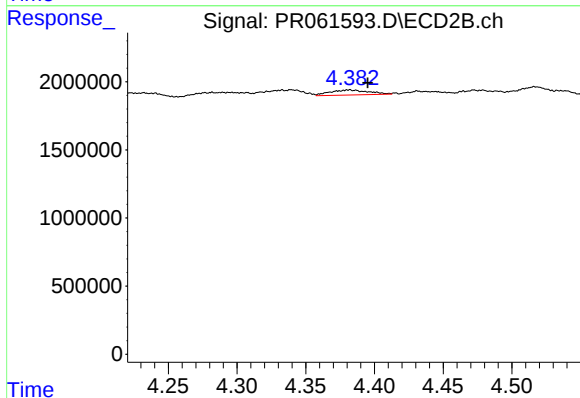
R.T.: 4.307 min
Delta R.T.: 0.005 min
Response: 191121
Conc: 2.78 ng/ml



#19 AR-1242-4

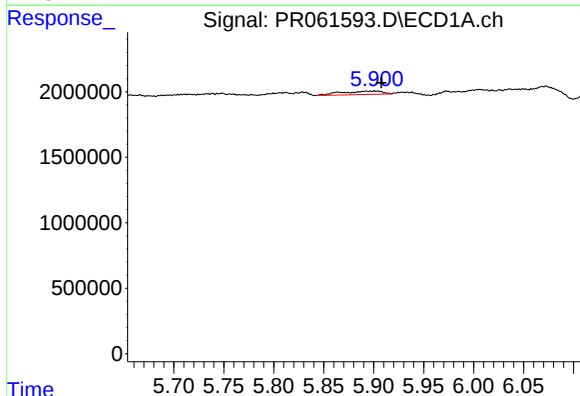
R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 946279
Conc: 17.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



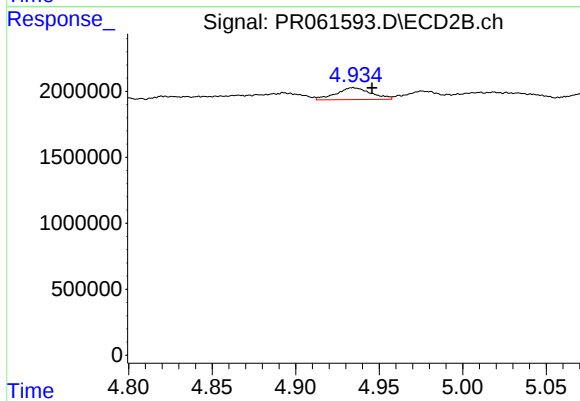
#19 AR-1242-4

R.T.: 4.382 min
Delta R.T.: -0.013 min
Response: 721252
Conc: 11.10 ng/ml



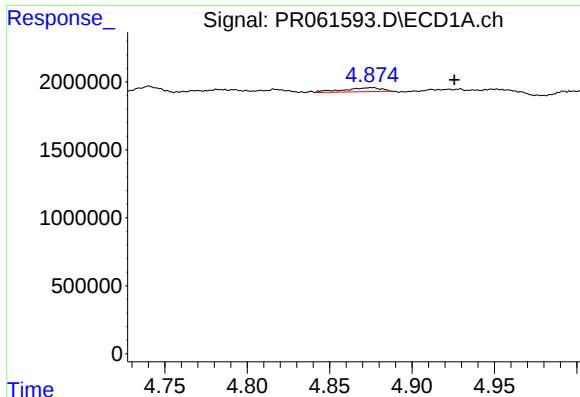
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: -0.007 min
Response: 739446
Conc: 14.33 ng/ml



#20 AR-1242-5

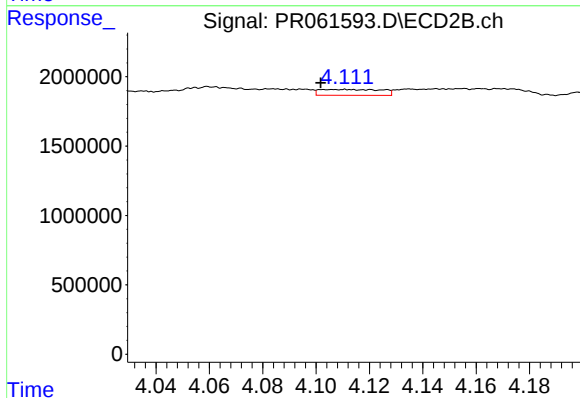
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 1313118
Conc: 15.55 ng/ml



#21 AR-1248-1

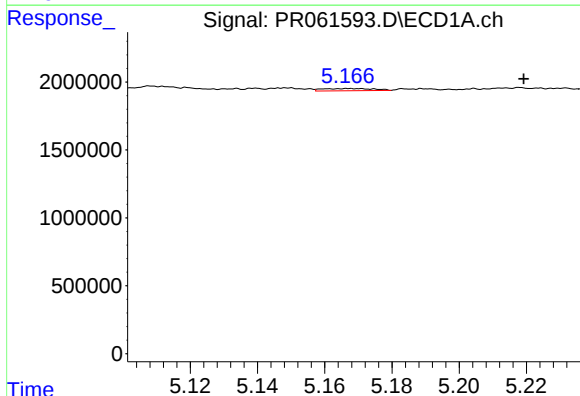
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 458552
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



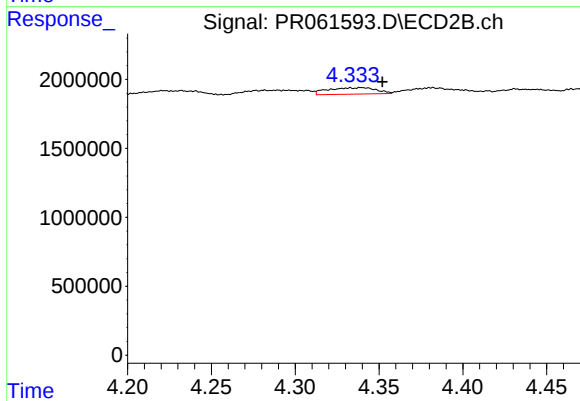
#21 AR-1248-1

R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 681200
Conc: 9.97 ng/ml



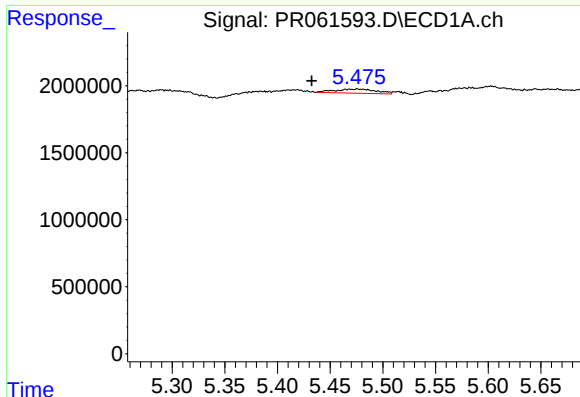
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: -0.051 min
Response: 175735
Conc: 2.34 ng/ml



#22 AR-1248-2

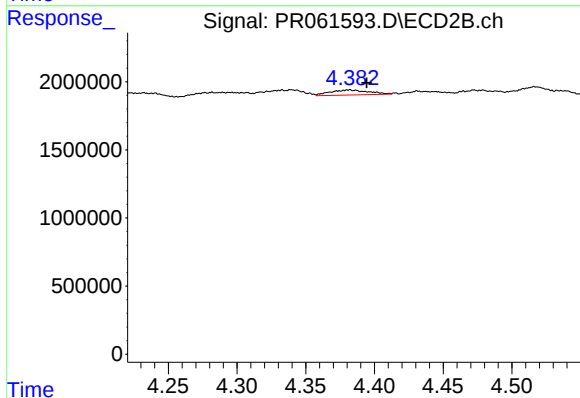
R.T.: 4.340 min
Delta R.T.: -0.012 min
Response: 943648
Conc: 9.76 ng/ml



#23 AR-1248-3

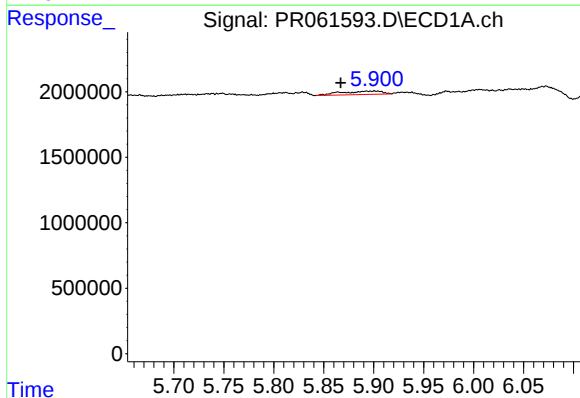
R.T.: 5.476 min
Delta R.T.: 0.044 min
Response: 871895
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



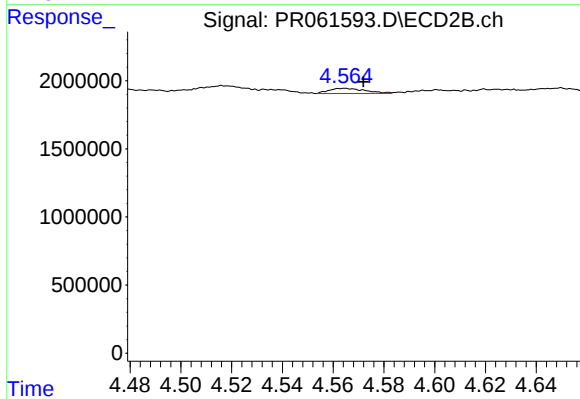
#23 AR-1248-3

R.T.: 4.382 min
Delta R.T.: -0.013 min
Response: 721252
Conc: 7.27 ng/ml



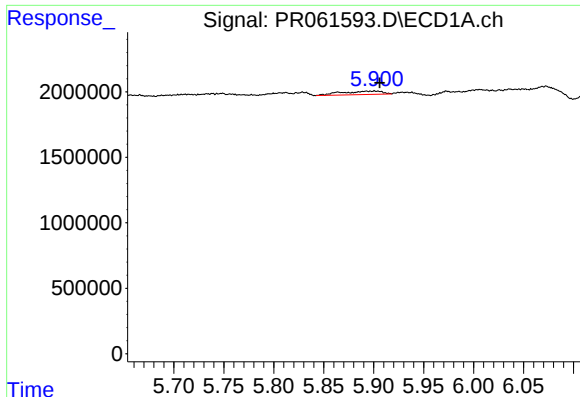
#24 AR-1248-4

R.T.: 5.901 min
Delta R.T.: 0.034 min
Response: 739446
Conc: 7.96 ng/ml



#24 AR-1248-4

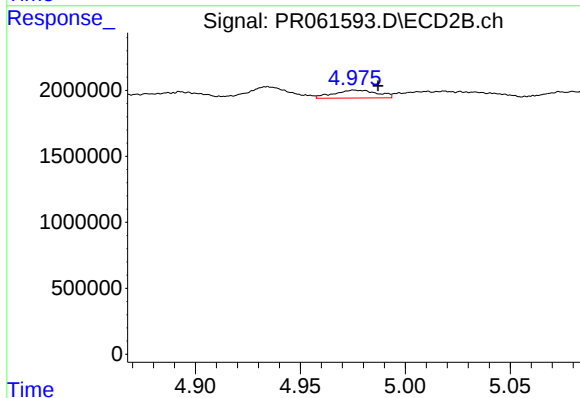
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 377493
Conc: 3.12 ng/ml



#25 AR-1248-5

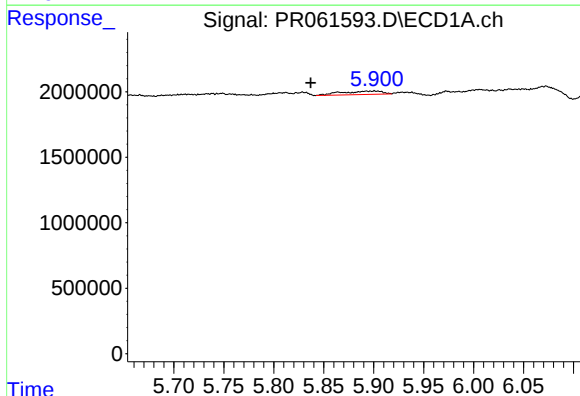
R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 739446
Conc: 8.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



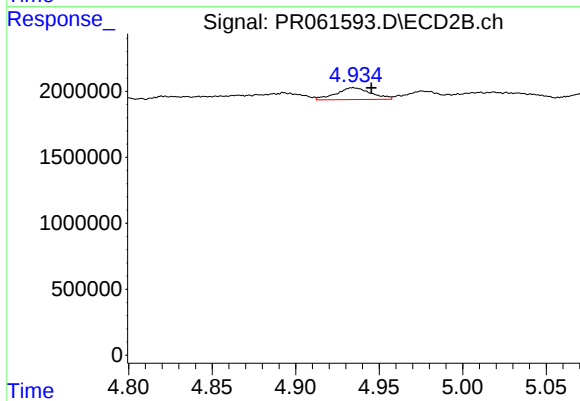
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 870673
Conc: 7.22 ng/ml



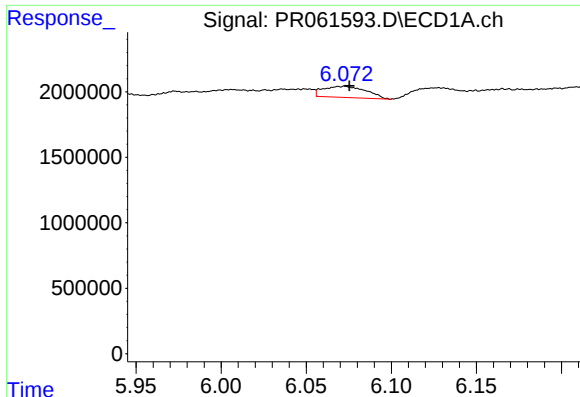
#26 AR-1254-1

R.T.: 5.901 min
Delta R.T.: 0.064 min
Response: 739446
Conc: 7.64 ng/ml



#26 AR-1254-1

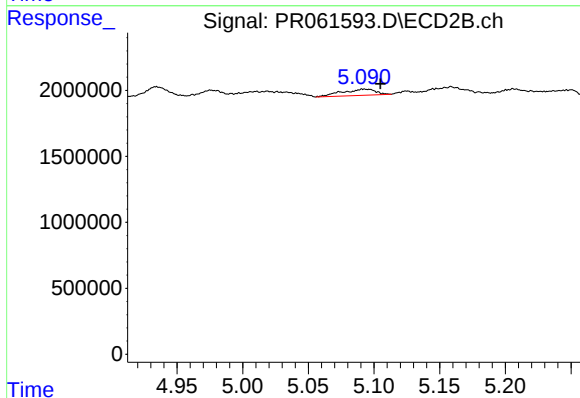
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 1313118
Conc: 7.12 ng/ml



#27 AR-1254-2

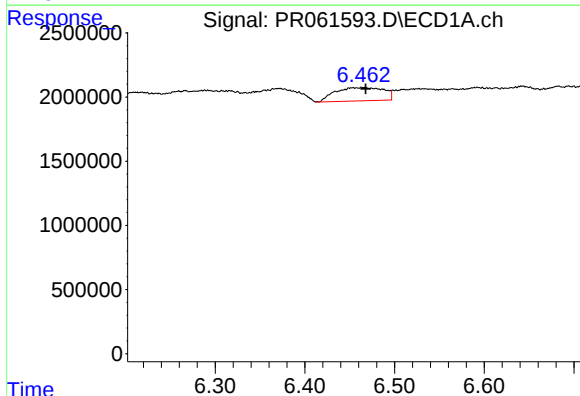
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 1496644
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



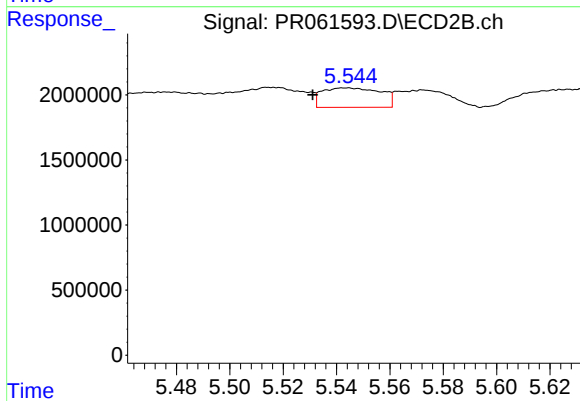
#27 AR-1254-2

R.T.: 5.092 min
Delta R.T.: -0.013 min
Response: 837427
Conc: 5.29 ng/ml



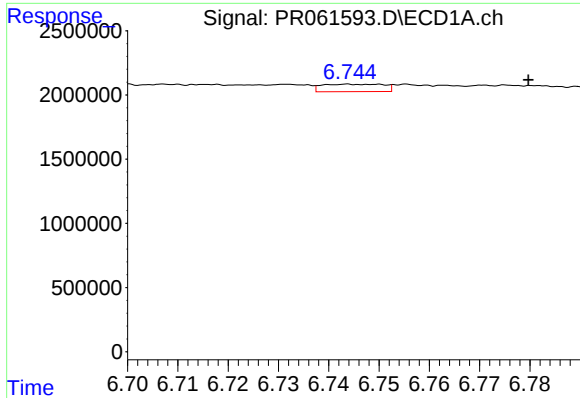
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 3909572
Conc: 26.11 ng/ml



#28 AR-1254-3

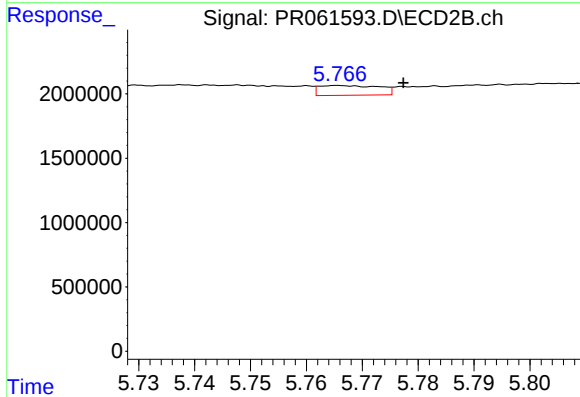
R.T.: 5.543 min
Delta R.T.: 0.012 min
Response: 2266545
Conc: 8.51 ng/ml



#29 AR-1254-4

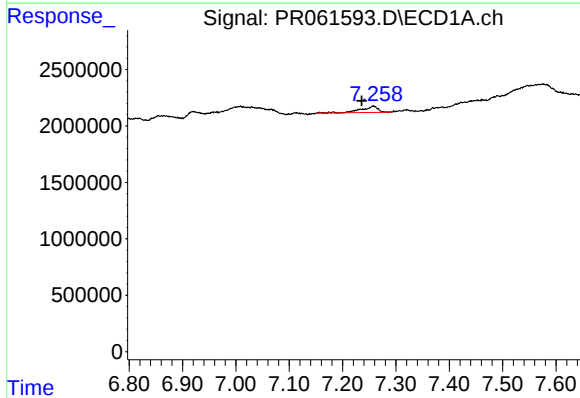
R.T.: 6.744 min
Delta R.T.: -0.036 min
Response: 489336
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



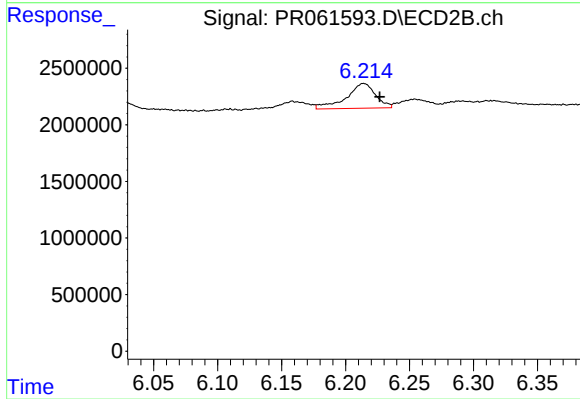
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 566335
Conc: 3.37 ng/ml



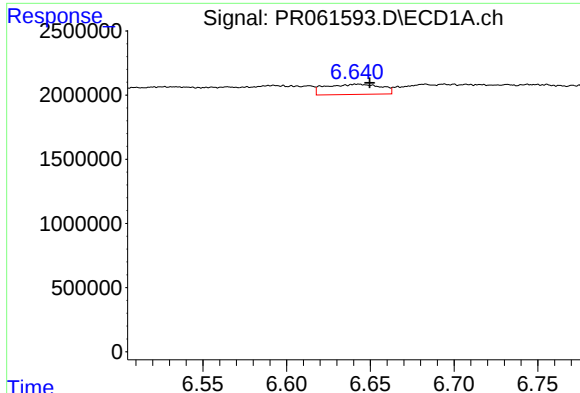
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.021 min
Response: 1201274
Conc: 11.22 ng/ml



#30 AR-1254-5

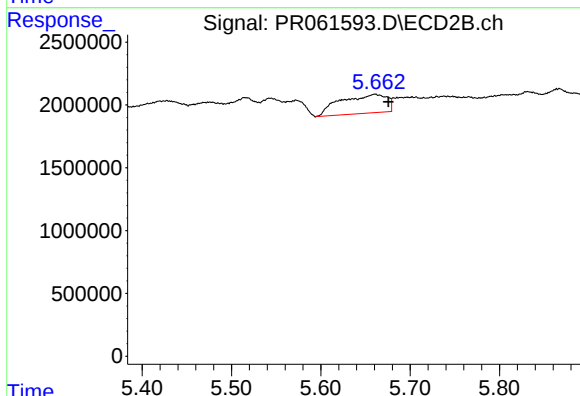
R.T.: 6.214 min
Delta R.T.: -0.013 min
Response: 3488812
Conc: 14.17 ng/ml



#31 AR-1260-1

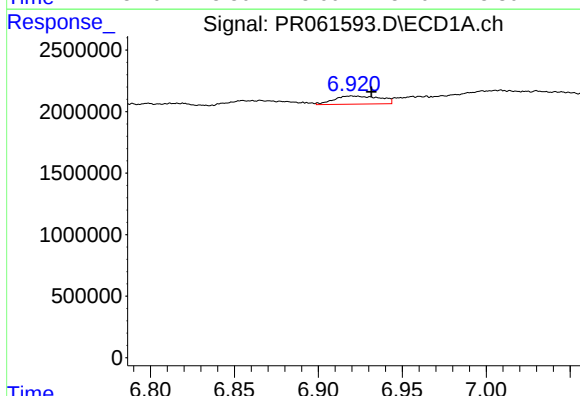
R.T.: 6.642 min
Delta R.T.: -0.008 min
Response: 1819302
Conc: 17.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



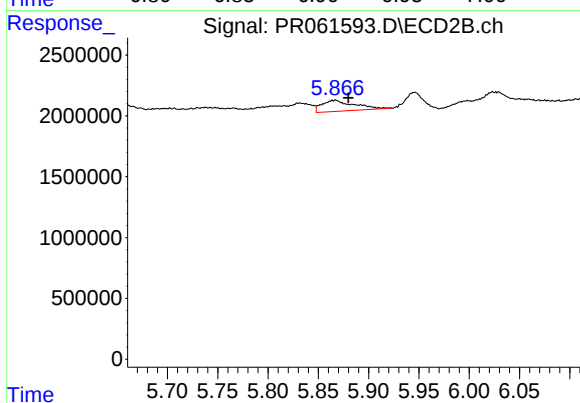
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: -0.015 min
Response: 5399625
Conc: 31.66 ng/ml



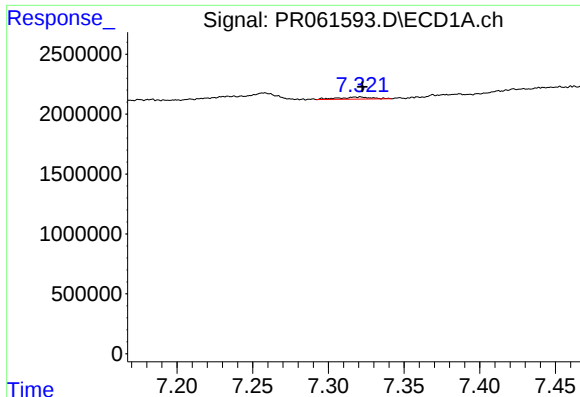
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.012 min
Response: 1254104
Conc: 10.65 ng/ml



#32 AR-1260-2

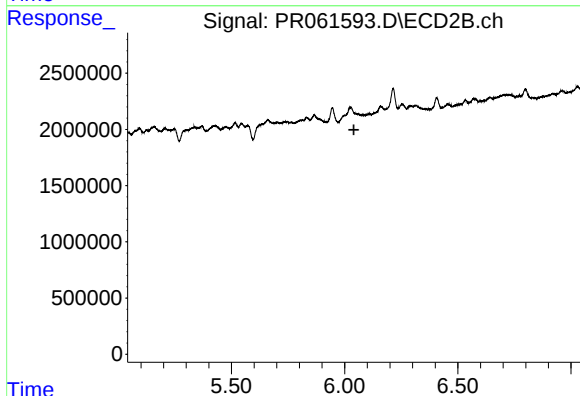
R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 2030665
Conc: 9.71 ng/ml



#33 AR-1260-3

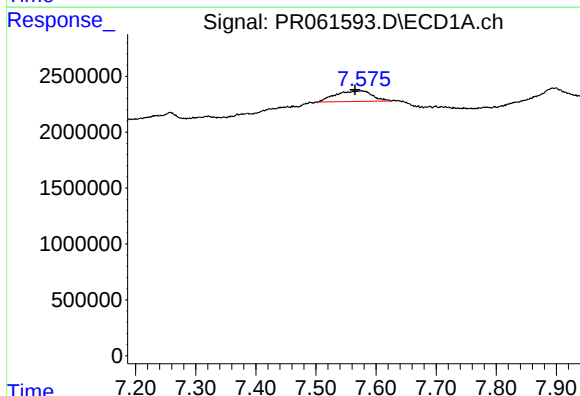
R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 275585
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



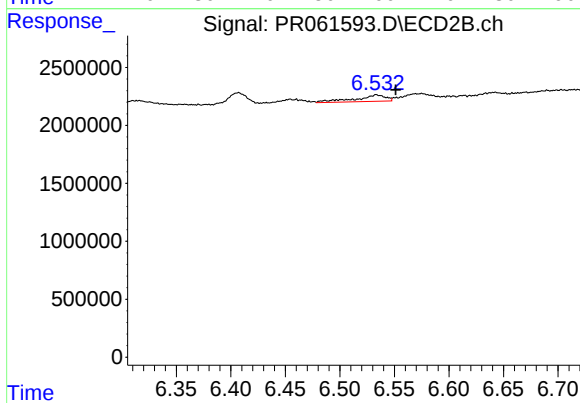
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.017 min
Response: -708093
Conc: N.D.



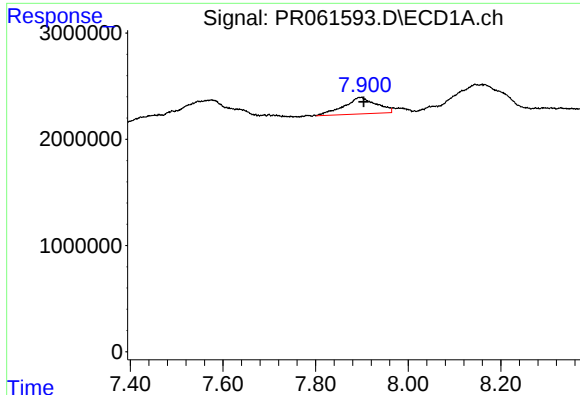
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: 0.010 min
Response: 4025124
Conc: 43.32 ng/ml



#34 AR-1260-4

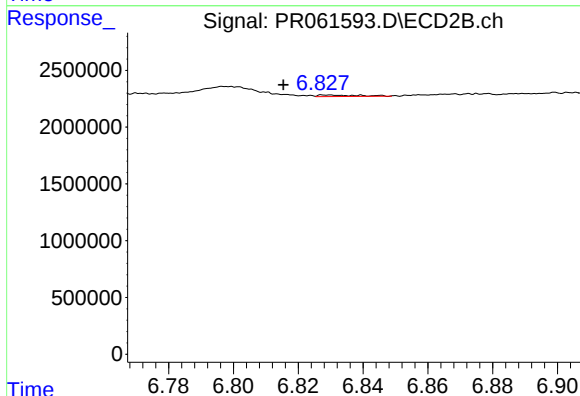
R.T.: 6.534 min
Delta R.T.: -0.018 min
Response: 1065746
Conc: 6.30 ng/ml



#35 AR-1260-5

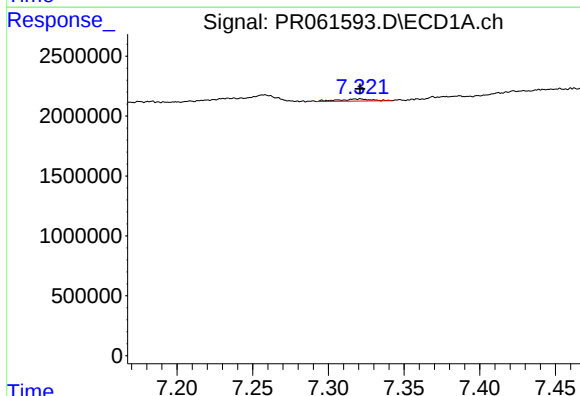
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 7561386
Conc: 42.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



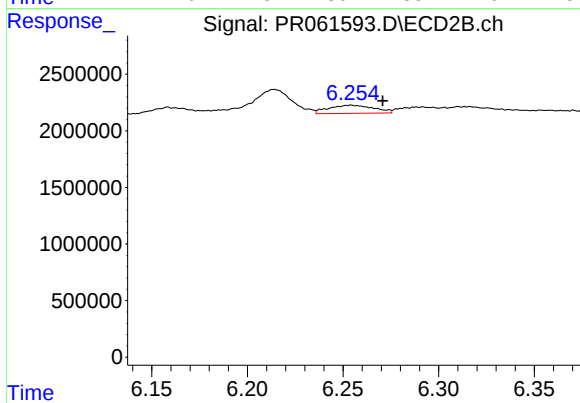
#35 AR-1260-5

R.T.: 6.829 min
Delta R.T.: 0.014 min
Response: 112251
Conc: 0.28 ng/ml



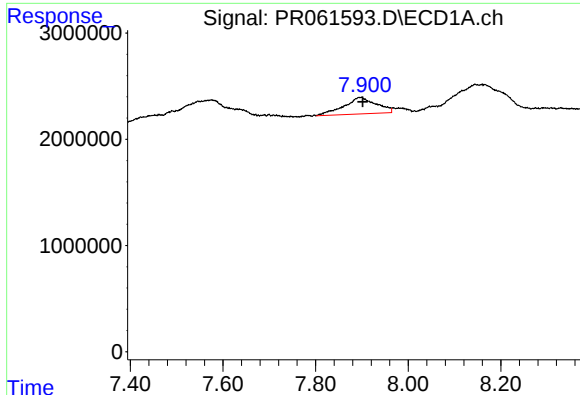
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 275585
Conc: 1.98 ng/ml



#36 AR-1262-1

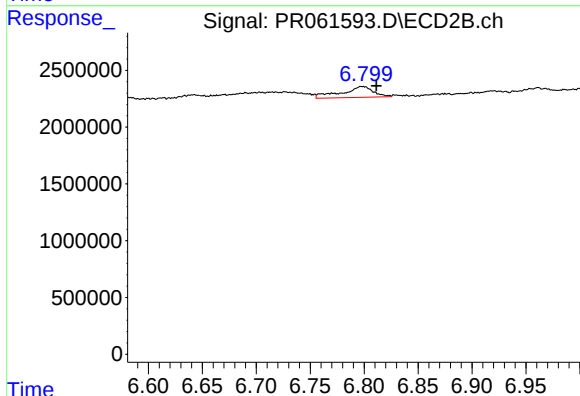
R.T.: 6.254 min
Delta R.T.: -0.017 min
Response: 1195124
Conc: 4.52 ng/ml



#37 AR-1262-2

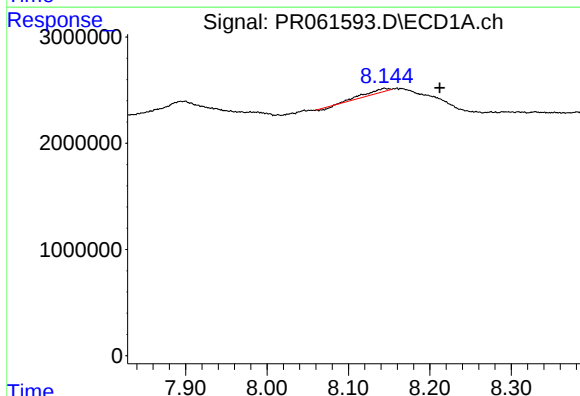
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 7561386
Conc: 33.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



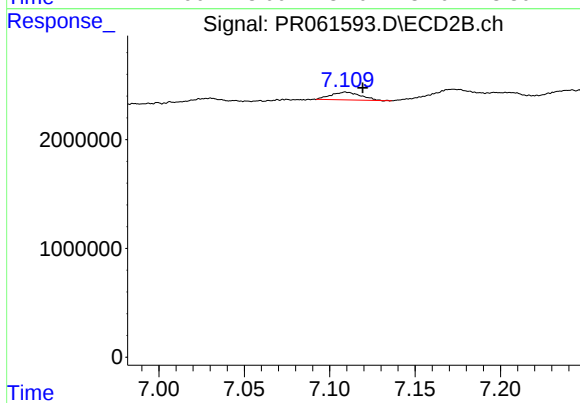
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 1974063
Conc: 3.99 ng/ml



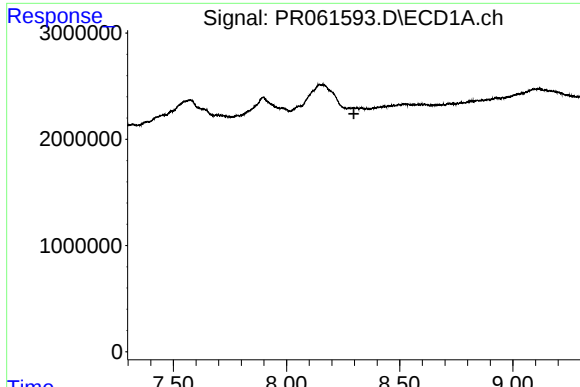
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: -0.068 min
Response: 592599
Conc: 3.85 ng/ml



#38 AR-1262-3

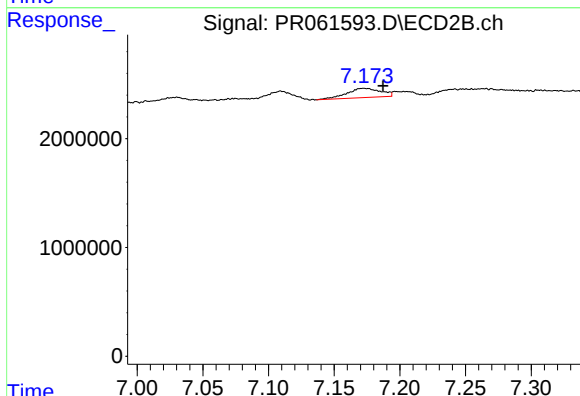
R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 871156
Conc: 5.01 ng/ml



#39 AR-1262-4

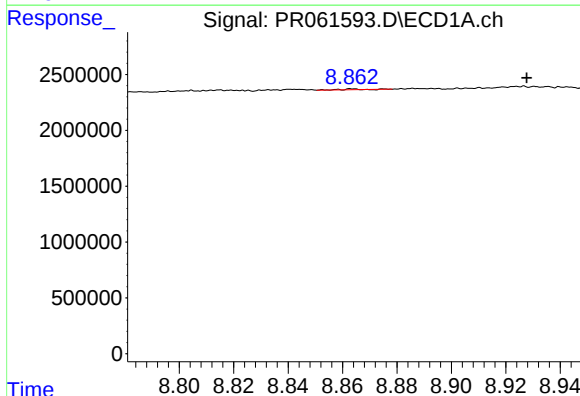
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



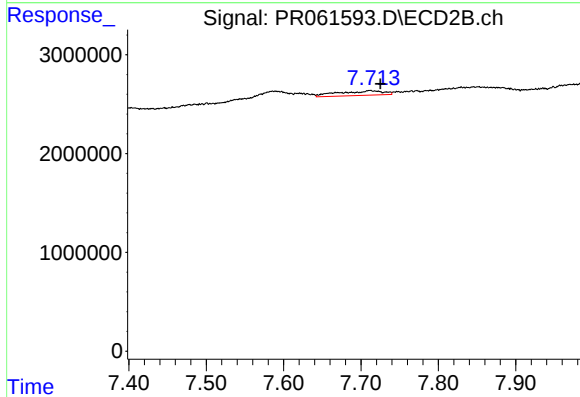
#39 AR-1262-4

R.T.: 7.172 min
Delta R.T.: -0.015 min
Response: 1521911
Conc: 4.22 ng/ml



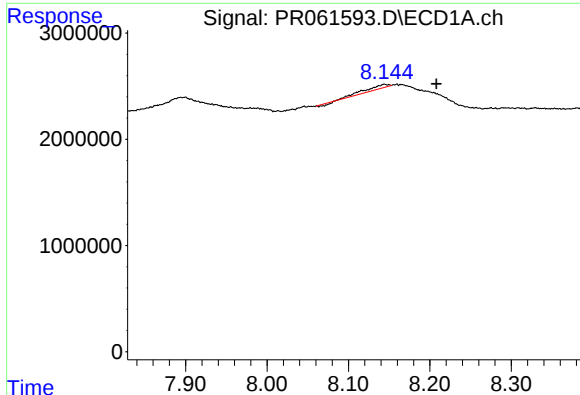
#40 AR-1262-5

R.T.: 8.864 min
Delta R.T.: -0.064 min
Response: 30319
Conc: 0.41 ng/ml



#40 AR-1262-5

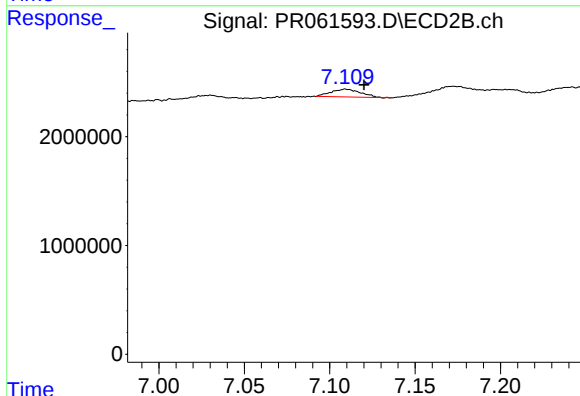
R.T.: 7.712 min
Delta R.T.: -0.013 min
Response: 1869000
Conc: 10.73 ng/ml



#41 AR-1268-1

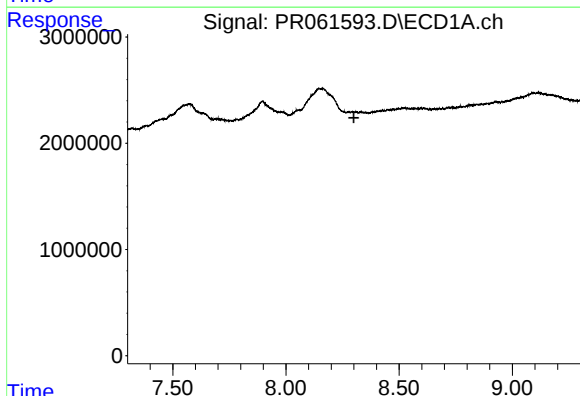
R.T.: 8.144 min
Delta R.T.: -0.064 min
Response: 592599
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



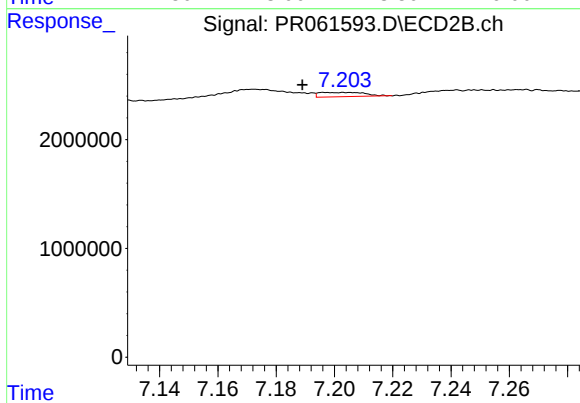
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 871156
Conc: 2.10 ng/ml



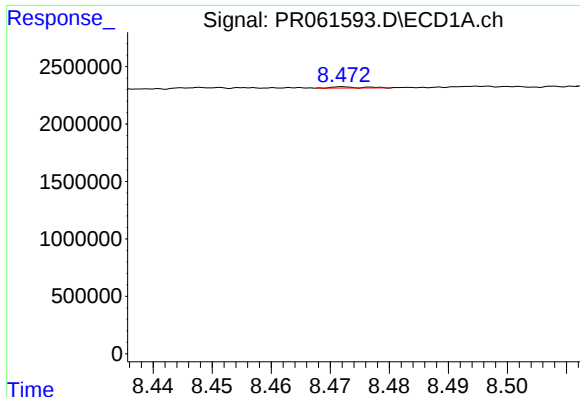
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

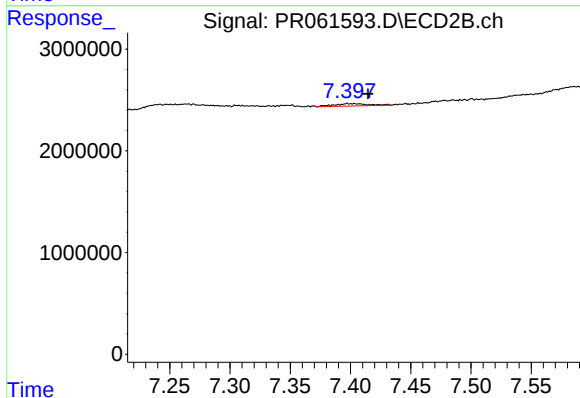
R.T.: 7.205 min
Delta R.T.: 0.016 min
Response: 426578
Conc: 1.11 ng/ml



#43 AR-1268-3

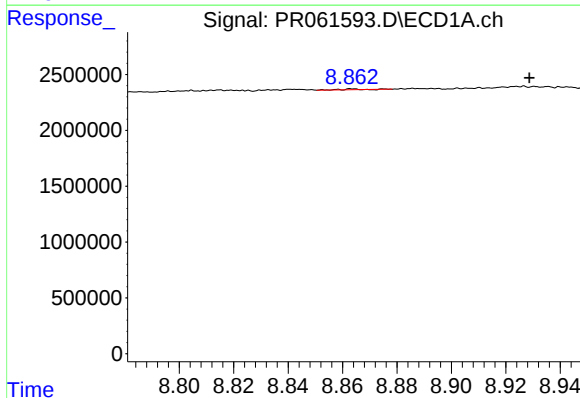
R.T.: 8.472 min
Delta R.T.: -0.049 min
Response: 47896
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



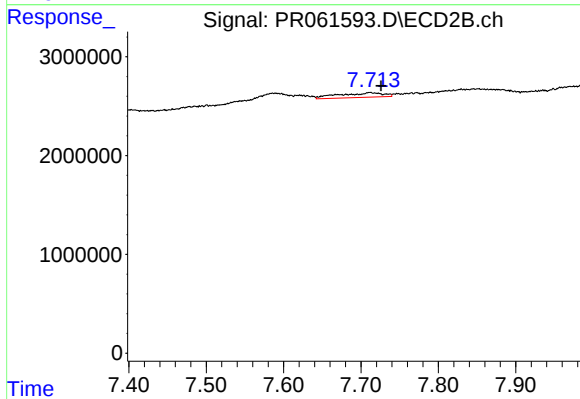
#43 AR-1268-3

R.T.: 7.401 min
Delta R.T.: -0.014 min
Response: 452643
Conc: 1.35 ng/ml



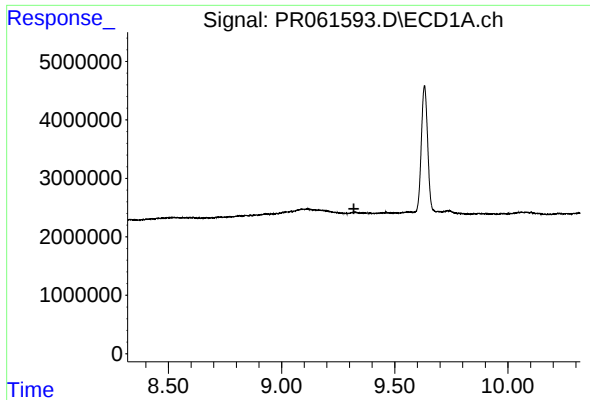
#44 AR-1268-4

R.T.: 8.864 min
Delta R.T.: -0.065 min
Response: 30319
Conc: 0.49 ng/ml



#44 AR-1268-4

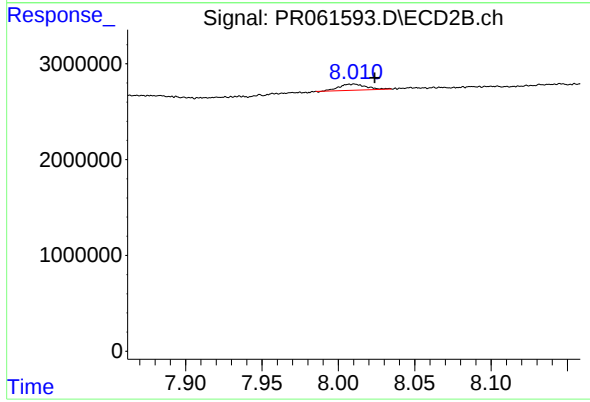
R.T.: 7.712 min
Delta R.T.: -0.014 min
Response: 1869000
Conc: 12.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.014 min
Response: 800141
Conc: 0.74 ng/ml