

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 12:38
 Operator : AJ\MA
 Sample : P1501-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E10A6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:09:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 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...	3.666	2.929	129.7E6	121.1E6	22.826	19.346
2)	SA Decachlor...	9.543	8.188	69623651	98868827	51.584	44.601
Target Compounds							
3)	L1 AR-1016-1	4.834f	4.050	3781765	619372	31.205	3.167 #
4)	L1 AR-1016-2	4.975f	4.065	1515310	843699	7.448	3.024 #
5)	L1 AR-1016-3	4.975	4.249	1515310	1856326	11.183	12.077
6)	L1 AR-1016-4	5.069	4.297	363011	775261	3.480	6.316 #
7)	L1 AR-1016-5	5.430f	4.510	335252	853954	3.316	5.354 #
8)	L2 AR-1221-1	3.874	3.163	855016	281533	14.147	3.815 #
9)	L2 AR-1221-2	3.976	3.232	1682030	1373052	40.784	27.133 #
10)	L2 AR-1221-3	0.000	3.321	0	1011736	N.D.	5.673 #
11)	L3 AR-1232-1	0.000	3.321	0	1011736	N.D.	6.818 #
12)	L3 AR-1232-2	0.000	4.065	0	843699	N.D.	6.149 #
13)	L3 AR-1232-3	4.975f	4.249	1515310	1856326	15.513	25.404 #
14)	L3 AR-1232-4	5.069	4.336	363011	286665	7.523	4.612 #
15)	L3 AR-1232-5	0.000	4.510	0	853954	N.D.	12.061 #
16)	L4 AR-1242-1	4.834f	4.050	3781765	619372	36.722	3.686 #
17)	L4 AR-1242-2	4.975f	4.065	1515310	843699	8.604	3.525 #
18)	L4 AR-1242-3	4.975	4.249	1515310	1856326	12.839	14.139
19)	L4 AR-1242-4	5.069	4.336	363011	286665	4.021	2.246 #
20)	L4 AR-1242-5	0.000	4.876	0	750542	N.D.	5.007 #
21)	L5 AR-1248-1	4.834f	4.050	3781765	619372	47.408	4.699 #
22)	L5 AR-1248-2	0.000	4.297	0	775261	N.D.	4.070 #
23)	L5 AR-1248-3	5.430f	4.336	335252	286665	2.238	1.481 #
24)	L5 AR-1248-4	0.000	4.510	0	853954	N.D.	3.683 #
25)	L5 AR-1248-5	0.000	4.924	0	453058	N.D.	2.206 #
26)	L6 AR-1254-1	0.000	4.876	0	750542	N.D.	2.231 #
27)	L6 AR-1254-2	6.029	5.038	878018	241932	3.677	0.822 #
28)	L6 AR-1254-3	0.000	5.470	0	473578	N.D.	1.047 #
29)	L6 AR-1254-4	0.000	5.713	0	1143810	N.D.	4.665 #
30)	L6 AR-1254-5	7.119f	6.147	2967453	544158	19.100	1.425 #
31)	L7 AR-1260-1	6.583	5.605	501740	301352	2.874	1.019 #
32)	L7 AR-1260-2	6.911	5.800	155392	1857191	0.867	5.512 #
33)	L7 AR-1260-3	7.319f	5.971	650223	1273732	4.597	3.916
34)	L7 AR-1260-4	0.000	6.474	0	1053249	N.D.	4.073 #
35)	L7 AR-1260-5	7.831	6.743	1437582	413434	5.639	0.775 #
36)	L8 AR-1262-1	7.319f	6.210	650223	1590439	2.989	3.883 #
37)	L8 AR-1262-2	7.831	6.735	1437582	1255130	4.796	1.961 #
38)	L8 AR-1262-3	8.217f	7.037	842465	250615	4.108	0.955 #
39)	L8 AR-1262-4	8.217	7.104	842465	115630	5.124	0.252 #
40)	L8 AR-1262-5	8.797f	7.659	279527	349433	3.226	1.811 #
41)	L9 AR-1268-1	0.000	7.037	0	250615	N.D.	0.320 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 12:38
Operator : AJ\MA
Sample : P1501-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E10A6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:09:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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
42)	L9 AR-1268-2	8.253	7.118	254254	98499	0.695	0.140 #
43)	L9 AR-1268-3	0.000	7.329	0	503216	N.D.	0.778 #
44)	L9 AR-1268-4	8.797f	7.659	279527	349433	2.776	1.538 #
45)	L9 AR-1268-5	0.000	7.944	0	1644781	N.D.	1.016 #

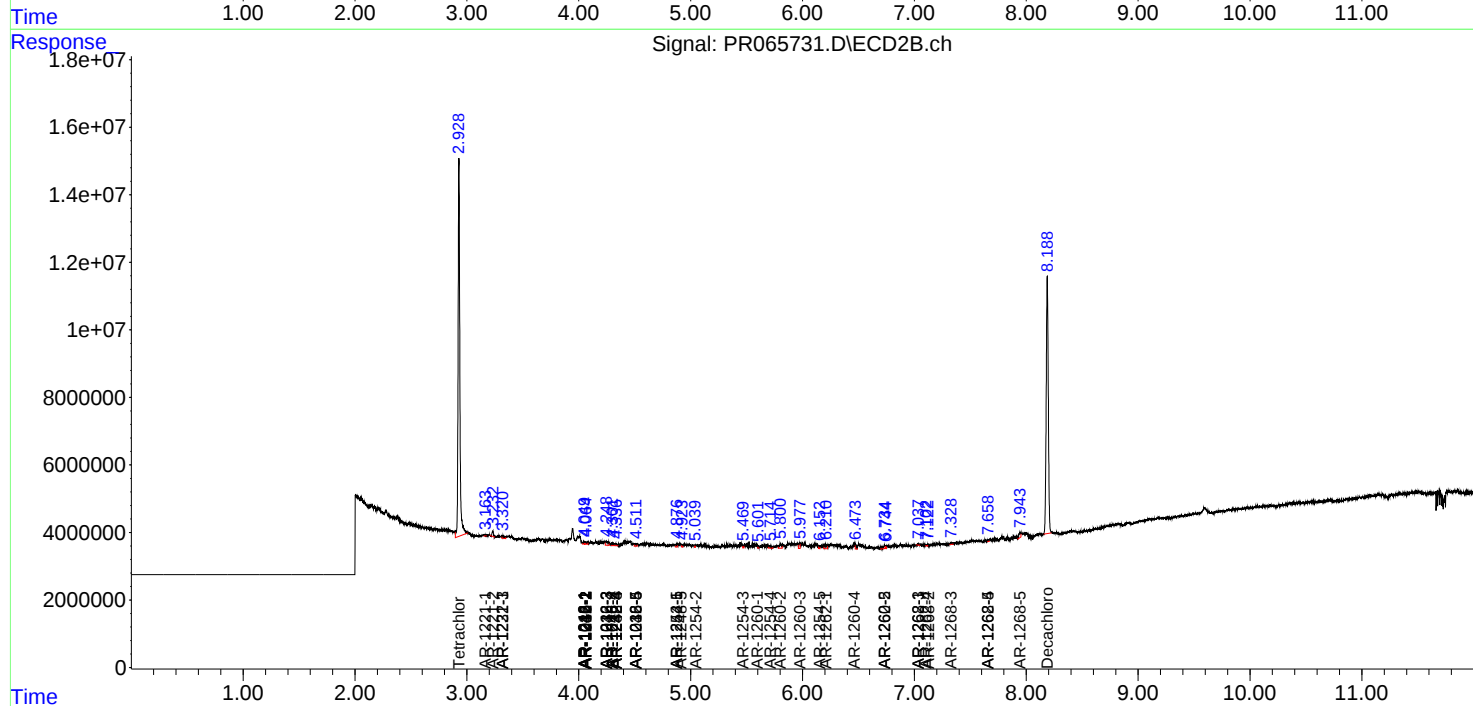
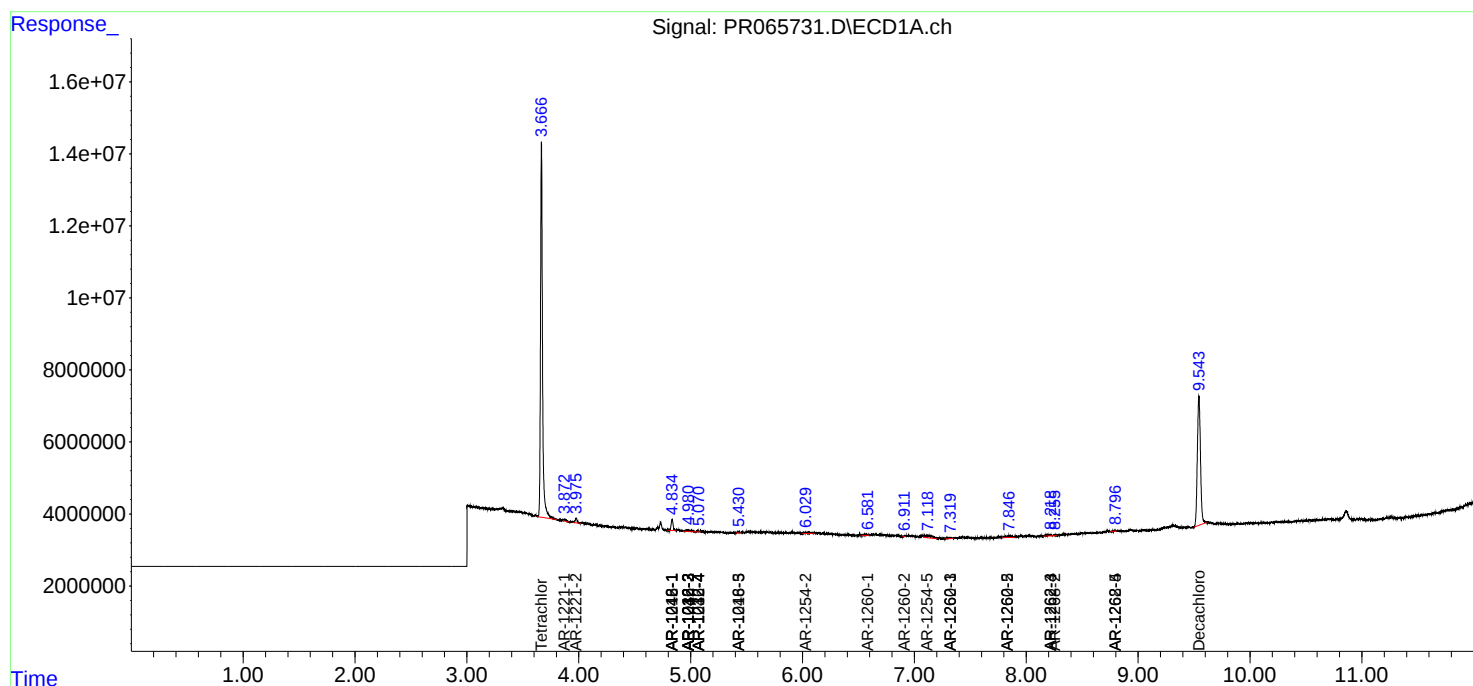
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

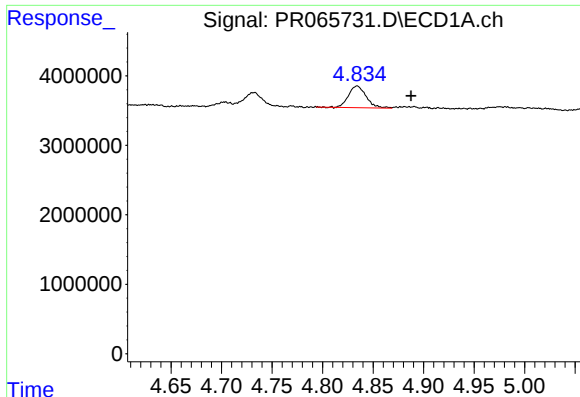
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 12:38
Operator : AJ\MA
Sample : P1501-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E10A6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:09:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
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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

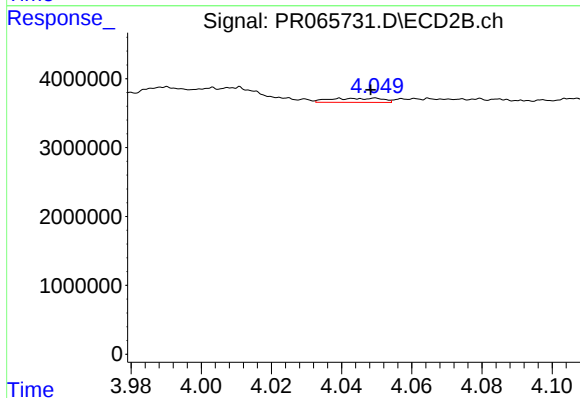




#3 AR-1016-1

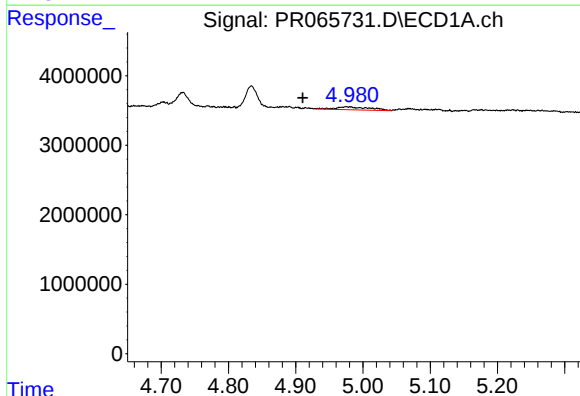
R.T.: 4.834 min
Delta R.T.: -0.054 min
Response: 3781765
Conc: 31.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A6



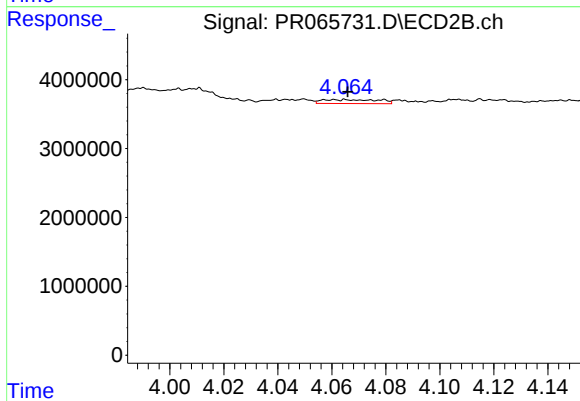
#3 AR-1016-1

R.T.: 4.050 min
Delta R.T.: 0.001 min
Response: 619372
Conc: 3.17 ng/ml



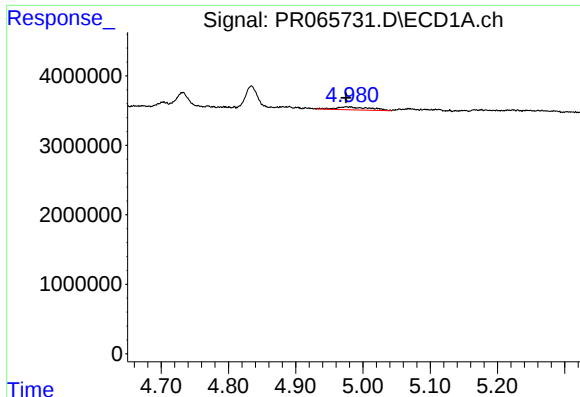
#4 AR-1016-2

R.T.: 4.975 min
Delta R.T.: 0.065 min
Response: 1515310
Conc: 7.45 ng/ml



#4 AR-1016-2

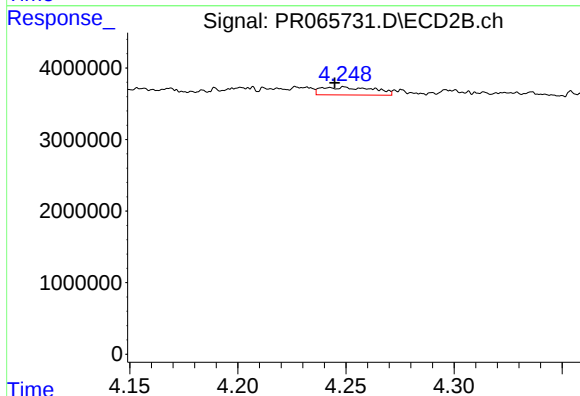
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 843699
Conc: 3.02 ng/ml



#5 AR-1016-3

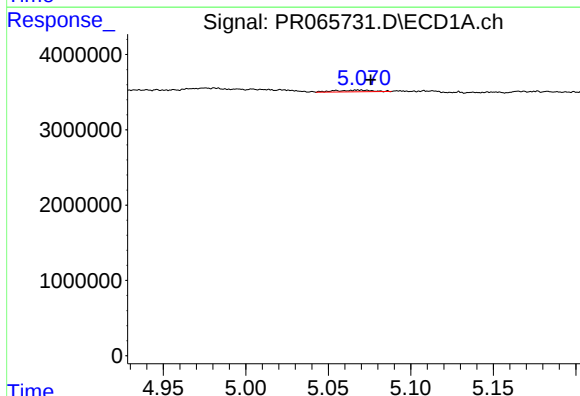
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 1515310
Conc: 11.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A6



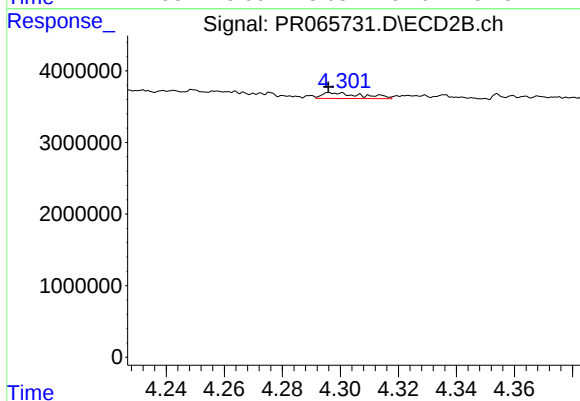
#5 AR-1016-3

R.T.: 4.249 min
Delta R.T.: 0.005 min
Response: 1856326
Conc: 12.08 ng/ml



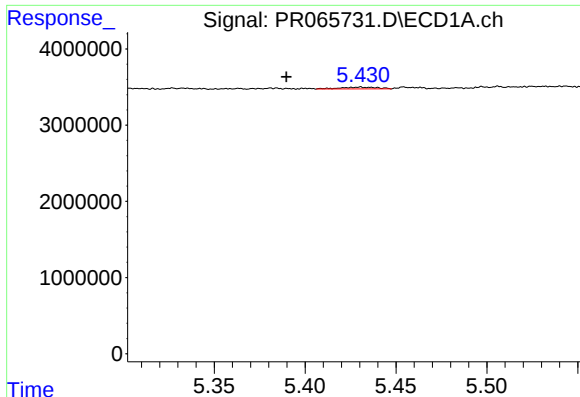
#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 363011
Conc: 3.48 ng/ml



#6 AR-1016-4

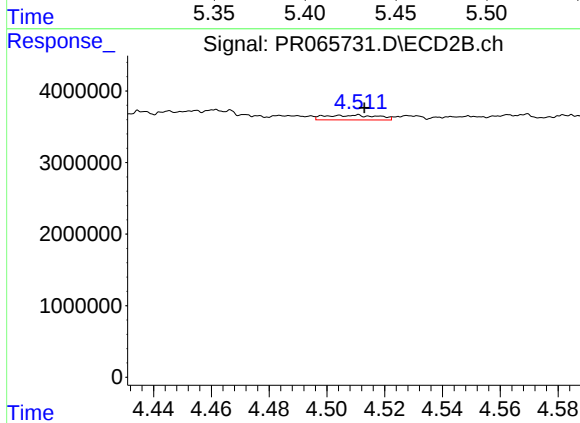
R.T.: 4.297 min
Delta R.T.: 0.001 min
Response: 775261
Conc: 6.32 ng/ml



#7 AR-1016-5

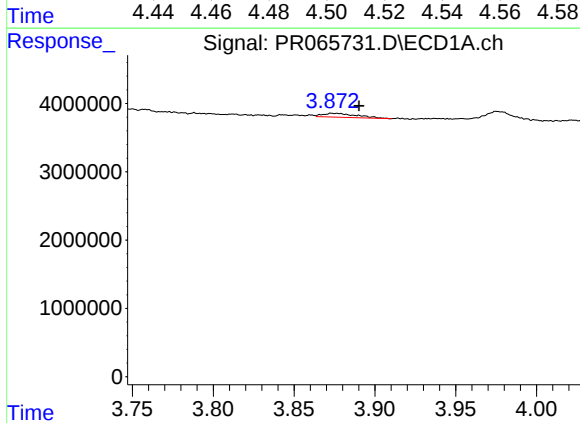
R.T.: 5.430 min
Delta R.T.: 0.041 min
Response: 335252
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A6



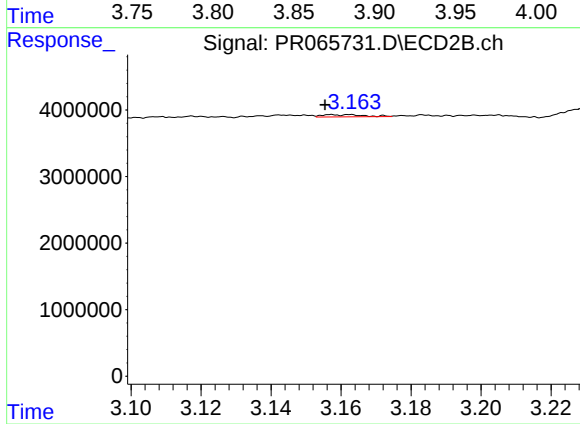
#7 AR-1016-5

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 853954
Conc: 5.35 ng/ml



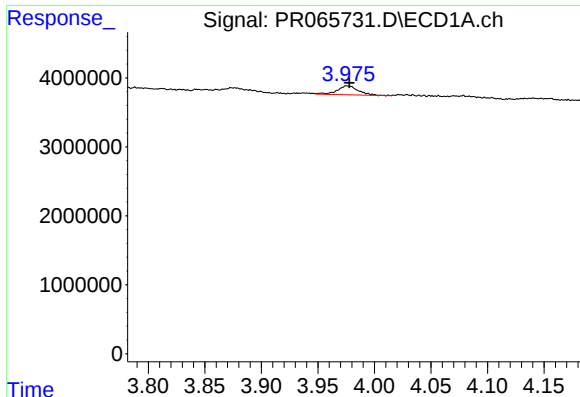
#8 AR-1221-1

R.T.: 3.874 min
Delta R.T.: -0.016 min
Response: 855016
Conc: 14.15 ng/ml



#8 AR-1221-1

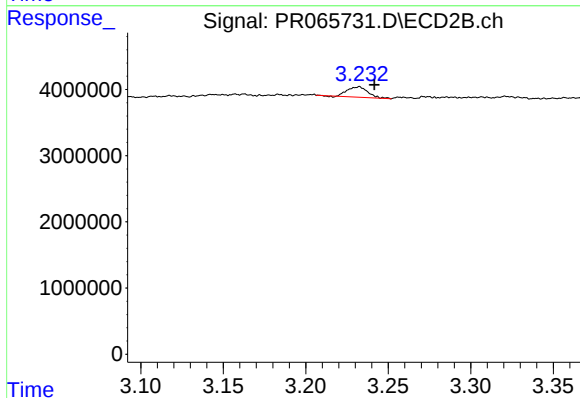
R.T.: 3.163 min
Delta R.T.: 0.007 min
Response: 281533
Conc: 3.81 ng/ml



#9 AR-1221-2

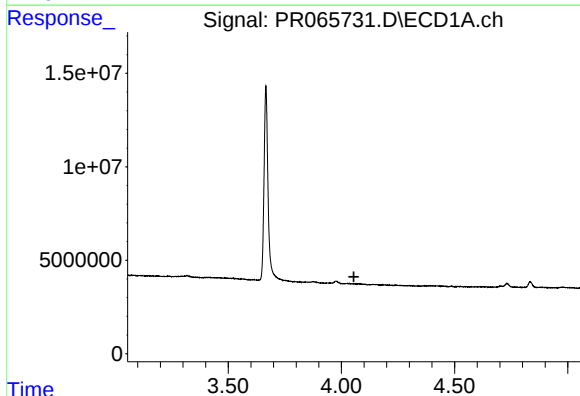
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 1682030
Conc: 40.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A6



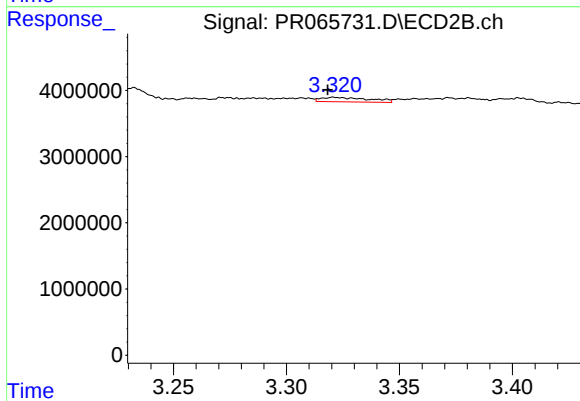
#9 AR-1221-2

R.T.: 3.232 min
Delta R.T.: -0.009 min
Response: 1373052
Conc: 27.13 ng/ml



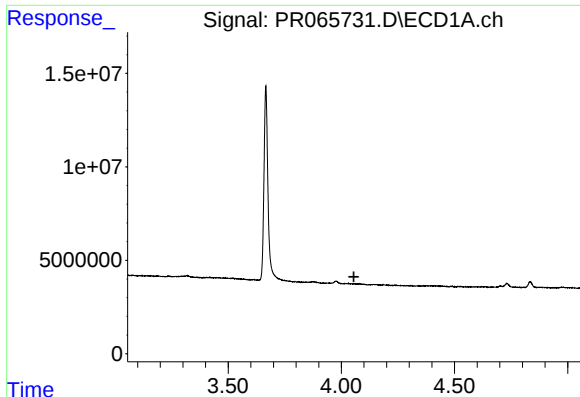
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#10 AR-1221-3

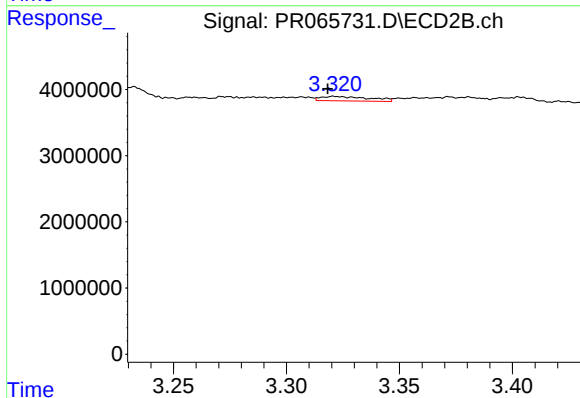
R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 1011736
Conc: 5.67 ng/ml



#11 AR-1232-1

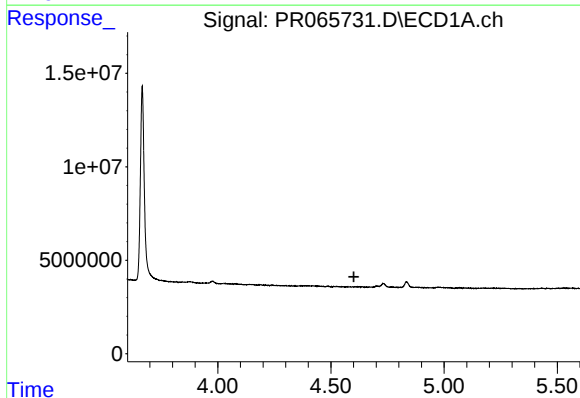
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A6



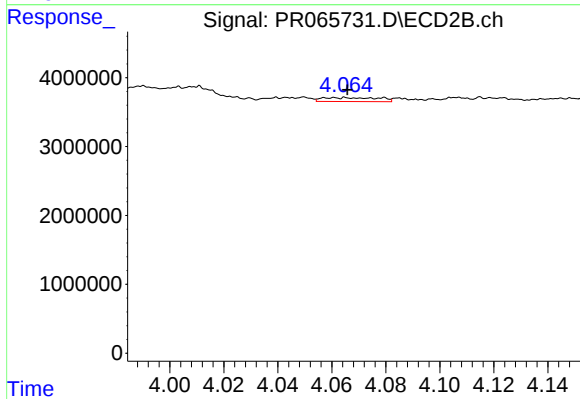
#11 AR-1232-1

R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 1011736
Conc: 6.82 ng/ml



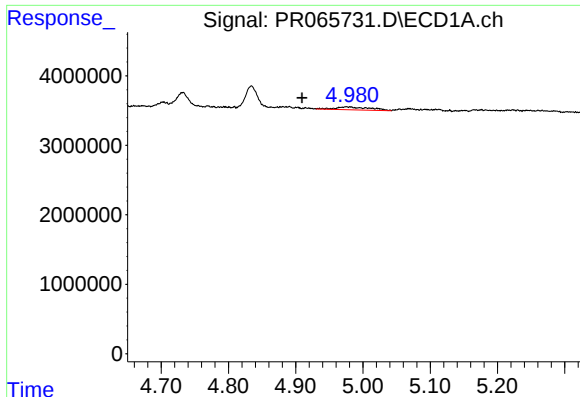
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#12 AR-1232-2

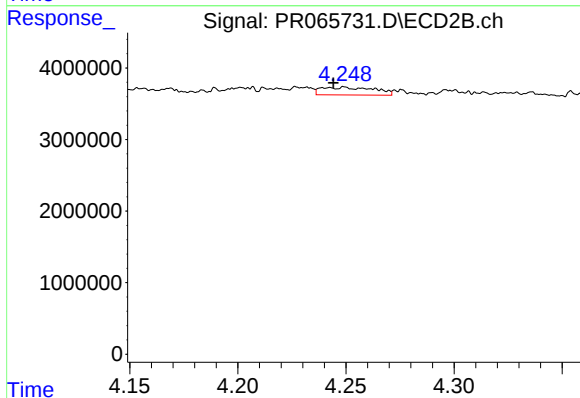
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 843699
Conc: 6.15 ng/ml



#13 AR-1232-3

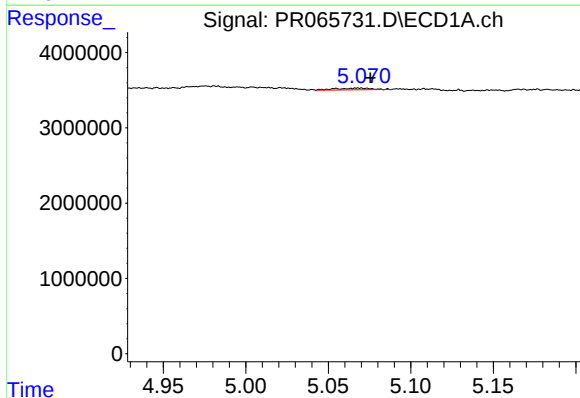
R.T.: 4.975 min
Delta R.T.: 0.066 min
Response: 1515310
Conc: 15.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A6



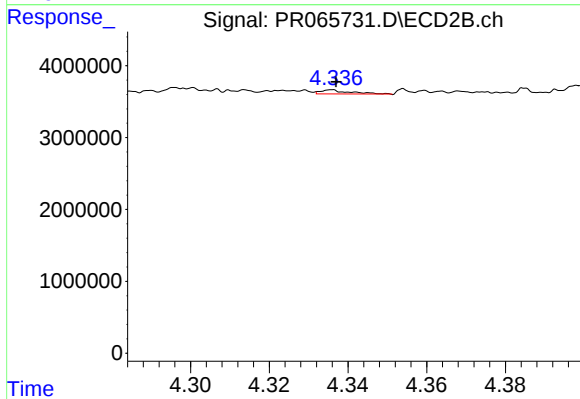
#13 AR-1232-3

R.T.: 4.249 min
Delta R.T.: 0.005 min
Response: 1856326
Conc: 25.40 ng/ml



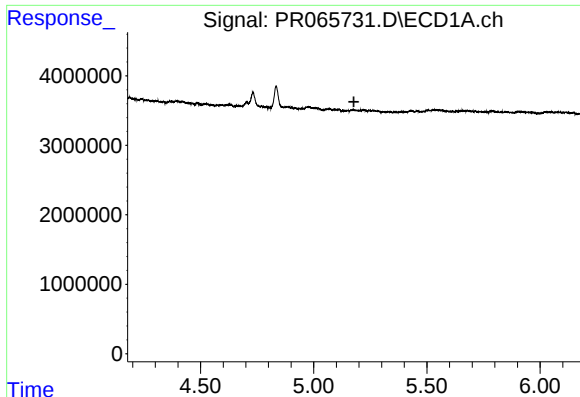
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 363011
Conc: 7.52 ng/ml



#14 AR-1232-4

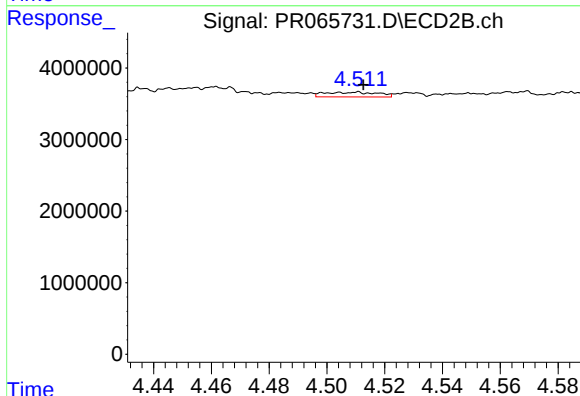
R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 286665
Conc: 4.61 ng/ml



#15 AR-1232-5

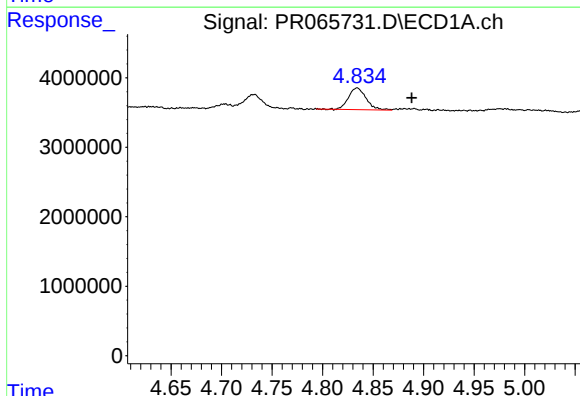
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A6



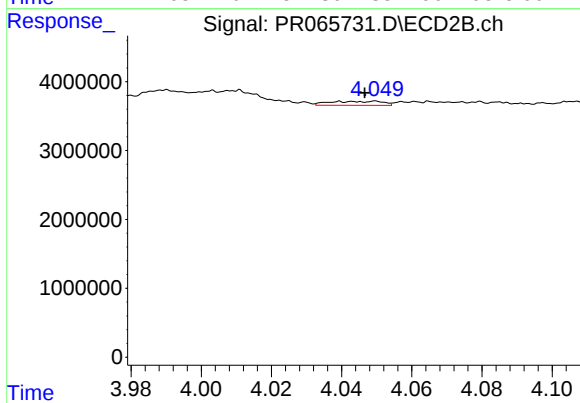
#15 AR-1232-5

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 853954
Conc: 12.06 ng/ml



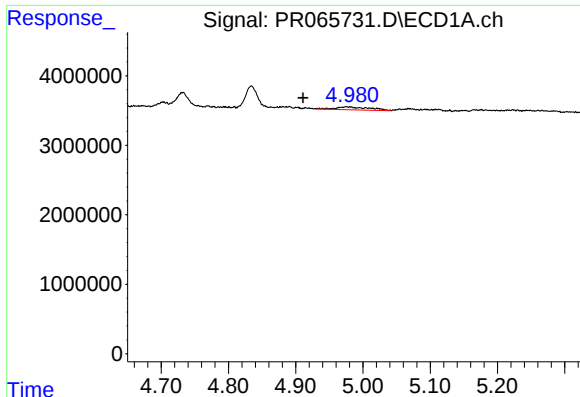
#16 AR-1242-1

R.T.: 4.834 min
Delta R.T.: -0.054 min
Response: 3781765
Conc: 36.72 ng/ml



#16 AR-1242-1

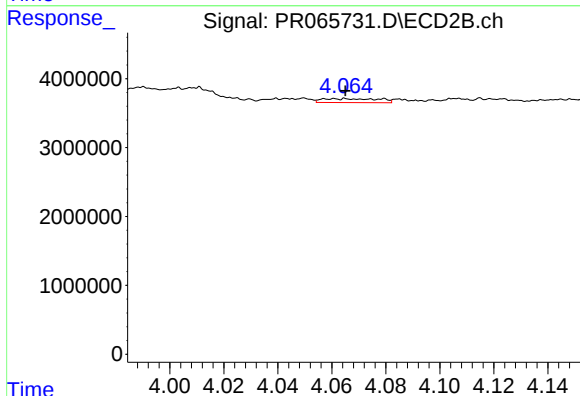
R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 619372
Conc: 3.69 ng/ml



#17 AR-1242-2

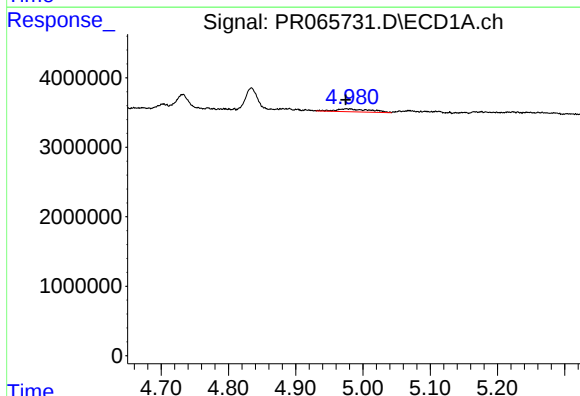
R.T.: 4.975 min
Delta R.T.: 0.064 min
Response: 1515310
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A6



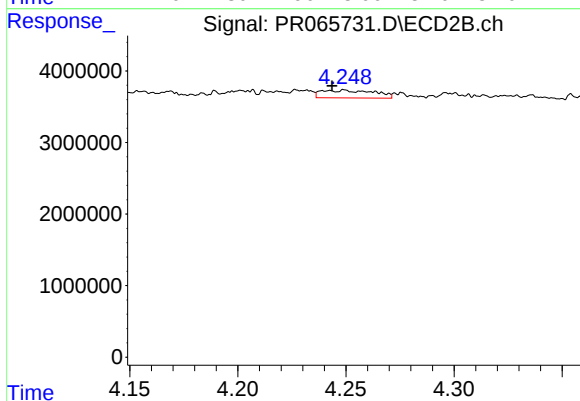
#17 AR-1242-2

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 843699
Conc: 3.53 ng/ml



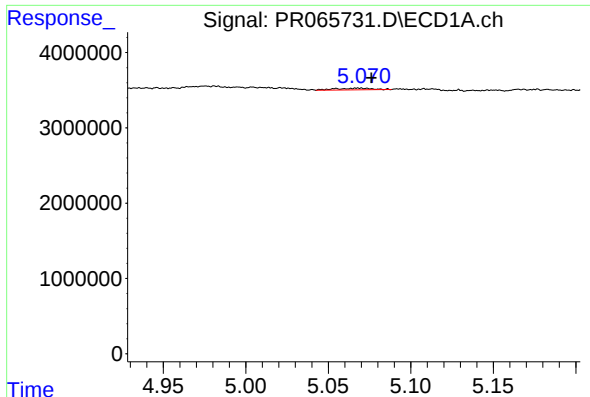
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 1515310
Conc: 12.84 ng/ml



#18 AR-1242-3

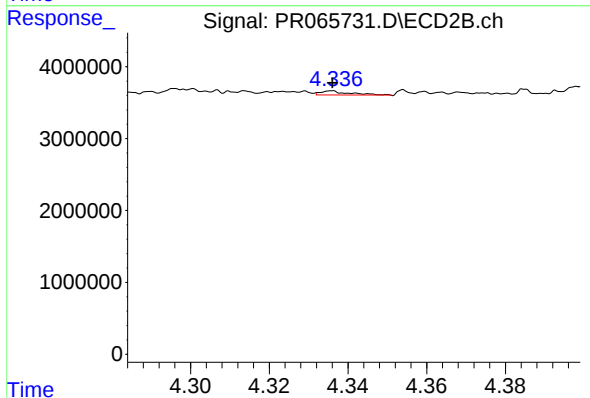
R.T.: 4.249 min
Delta R.T.: 0.006 min
Response: 1856326
Conc: 14.14 ng/ml



#19 AR-1242-4

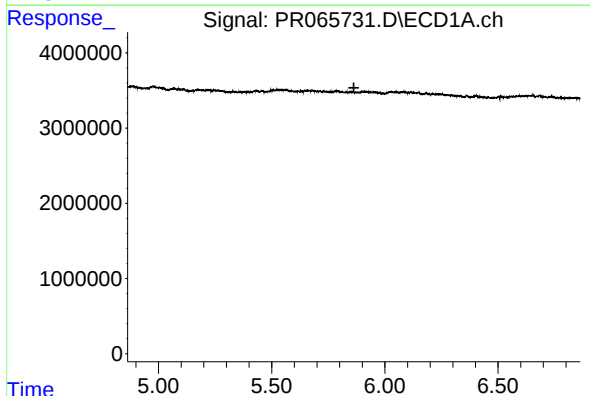
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 363011
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A6



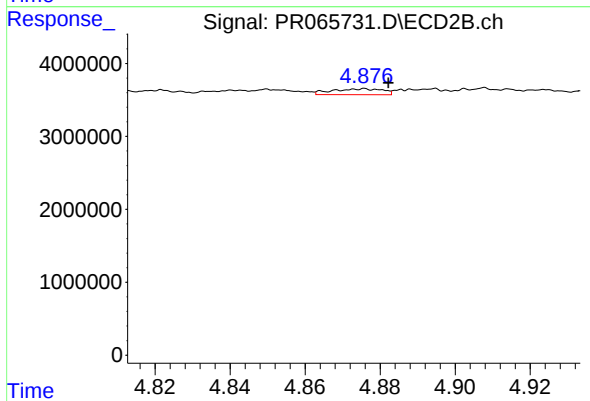
#19 AR-1242-4

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 286665
Conc: 2.25 ng/ml



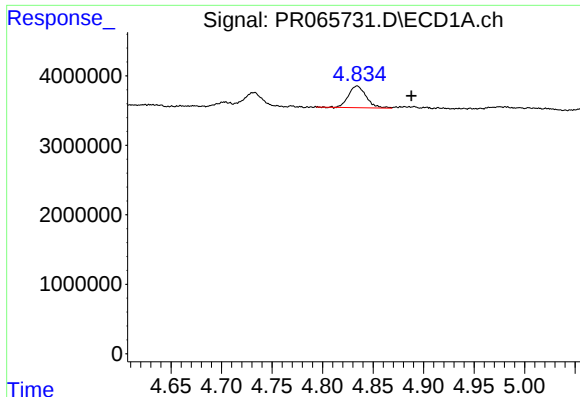
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#20 AR-1242-5

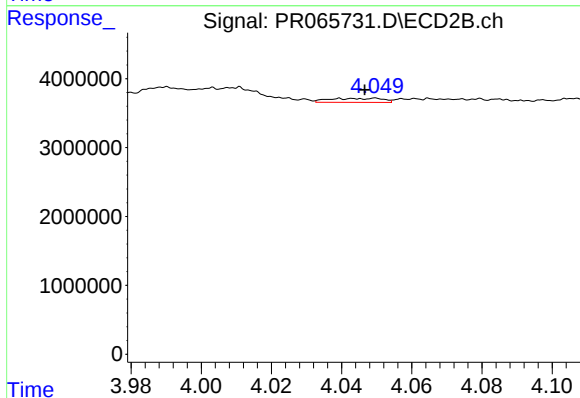
R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 750542
Conc: 5.01 ng/ml



#21 AR-1248-1

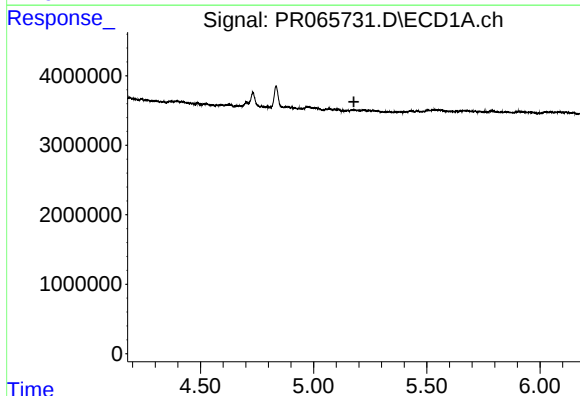
R.T.: 4.834 min
Delta R.T.: -0.054 min
Response: 3781765
Conc: 47.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A6



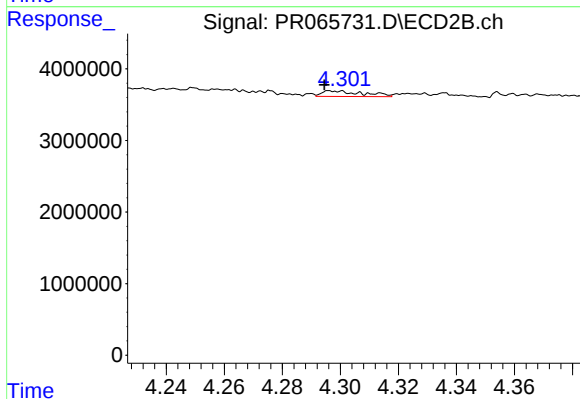
#21 AR-1248-1

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 619372
Conc: 4.70 ng/ml



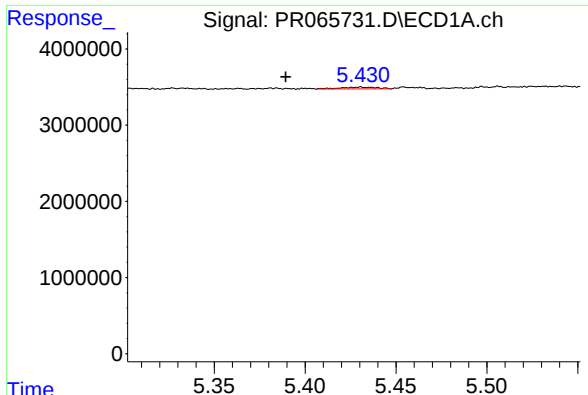
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#22 AR-1248-2

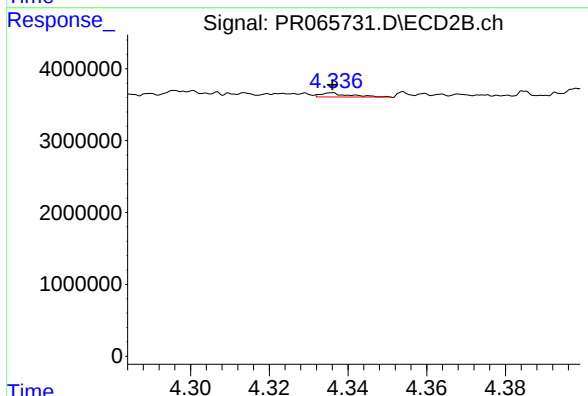
R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 775261
Conc: 4.07 ng/ml



#23 AR-1248-3

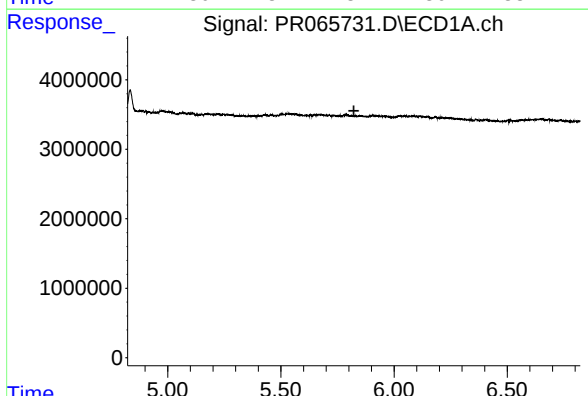
R.T.: 5.430 min
Delta R.T.: 0.041 min
Response: 335252
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A6



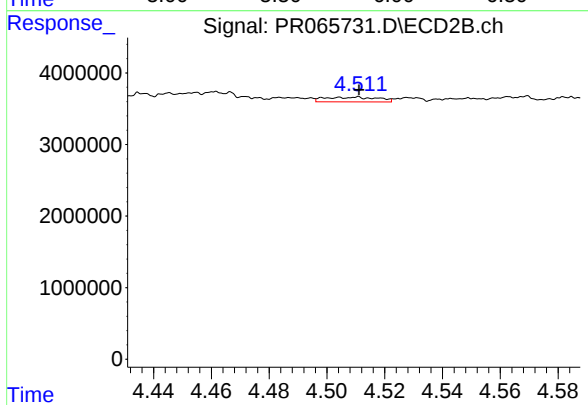
#23 AR-1248-3

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 286665
Conc: 1.48 ng/ml



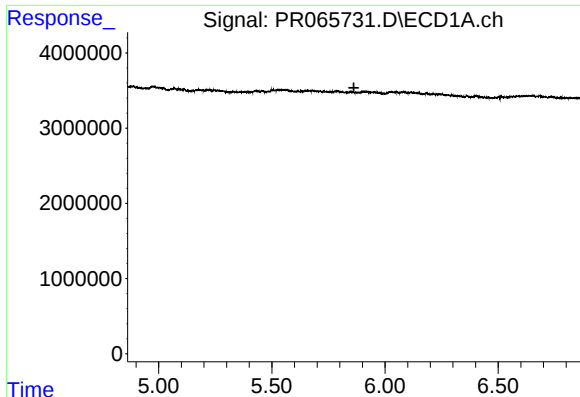
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#24 AR-1248-4

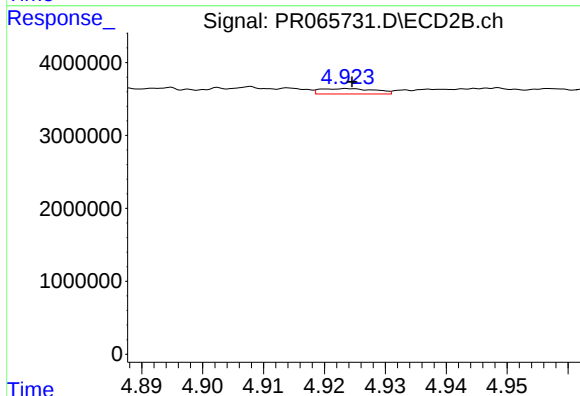
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 853954
Conc: 3.68 ng/ml



#25 AR-1248-5

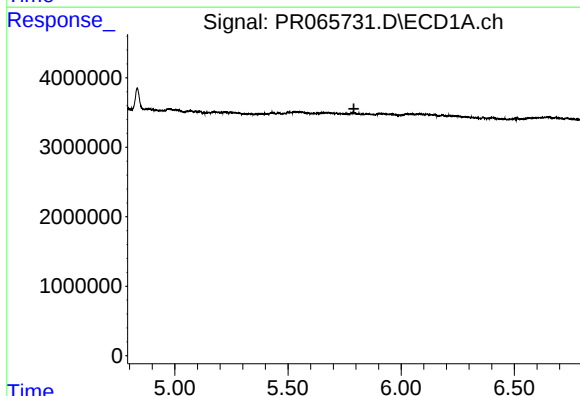
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A6



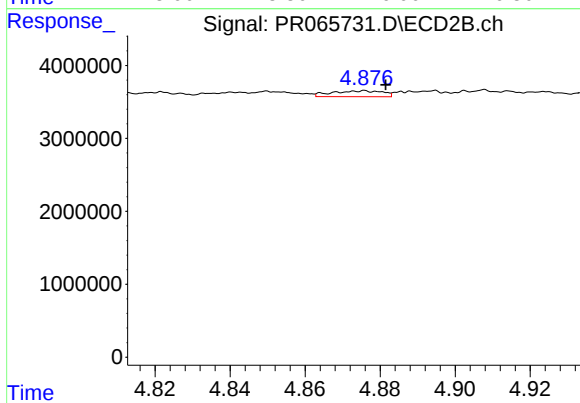
#25 AR-1248-5

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 453058
Conc: 2.21 ng/ml



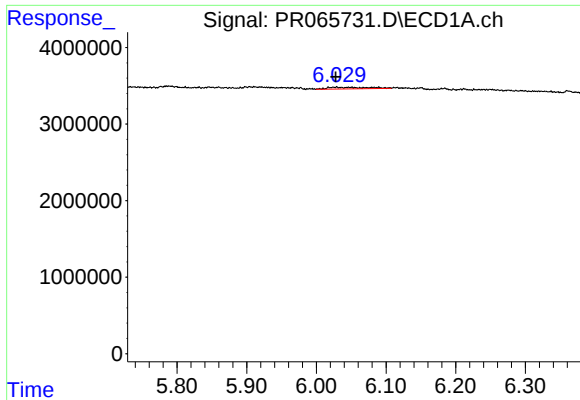
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#26 AR-1254-1

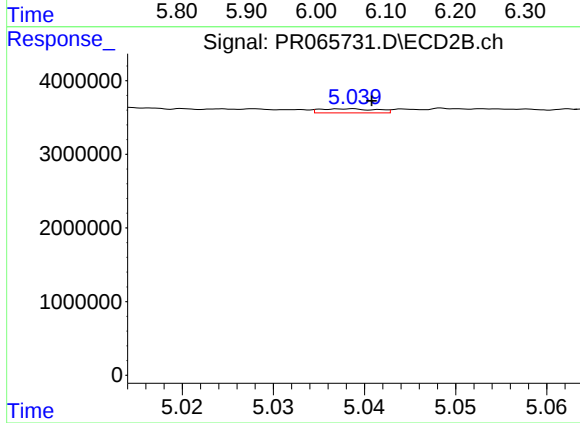
R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 750542
Conc: 2.23 ng/ml



#27 AR-1254-2

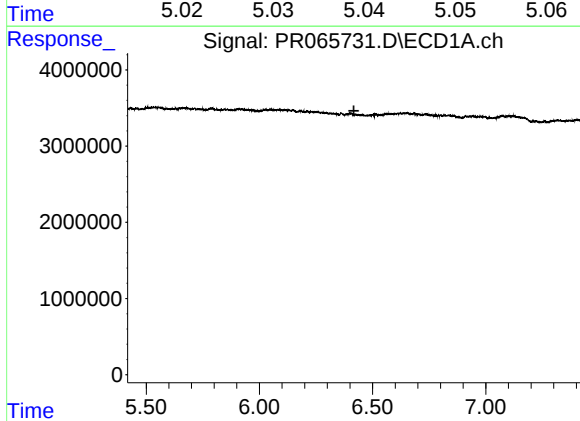
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 878018
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A6



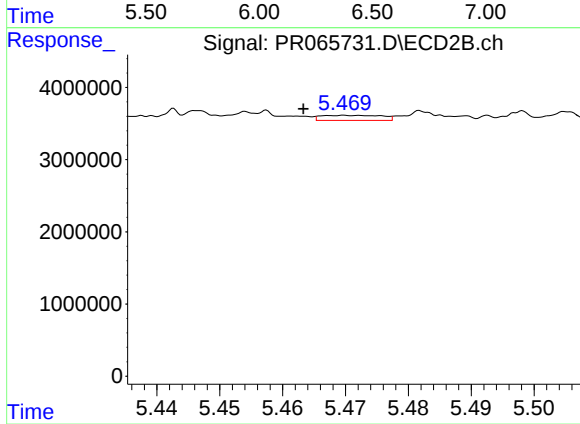
#27 AR-1254-2

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 241932
Conc: 0.82 ng/ml



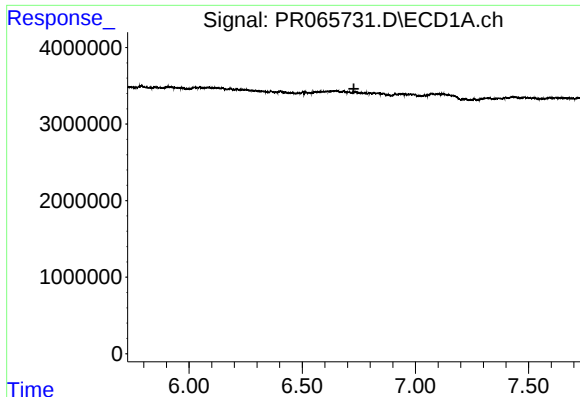
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#28 AR-1254-3

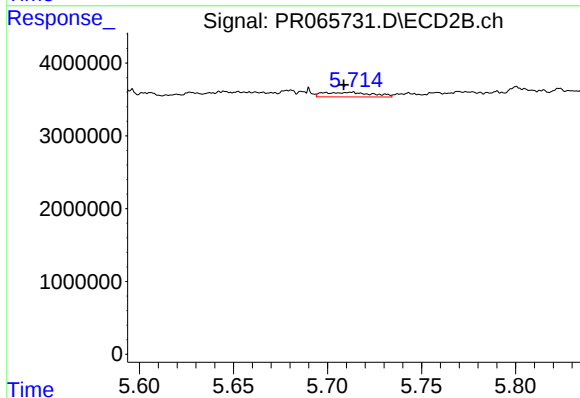
R.T.: 5.470 min
Delta R.T.: 0.007 min
Response: 473578
Conc: 1.05 ng/ml



#29 AR-1254-4

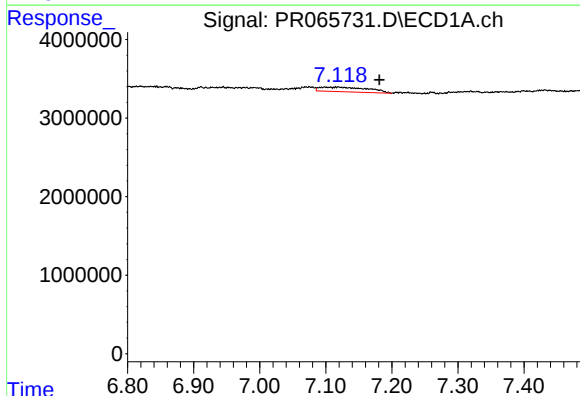
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A6



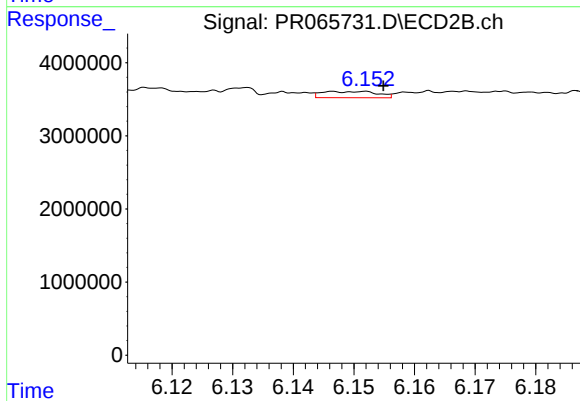
#29 AR-1254-4

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 1143810
Conc: 4.66 ng/ml



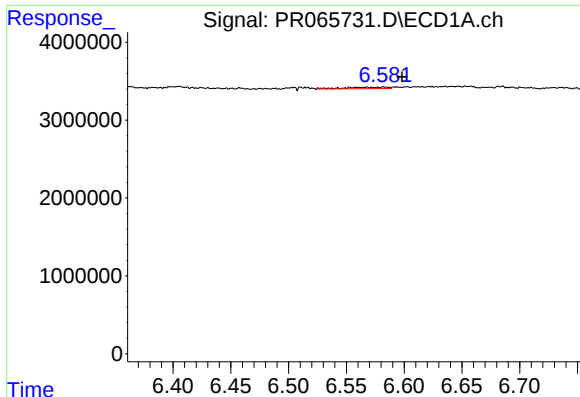
#30 AR-1254-5

R.T.: 7.119 min
Delta R.T.: -0.062 min
Response: 2967453
Conc: 19.10 ng/ml



#30 AR-1254-5

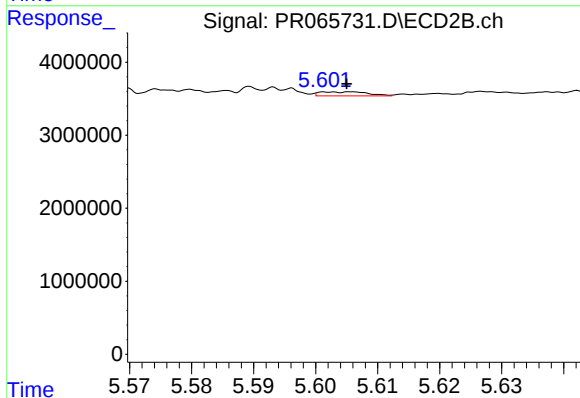
R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 544158
Conc: 1.42 ng/ml



#31 AR-1260-1

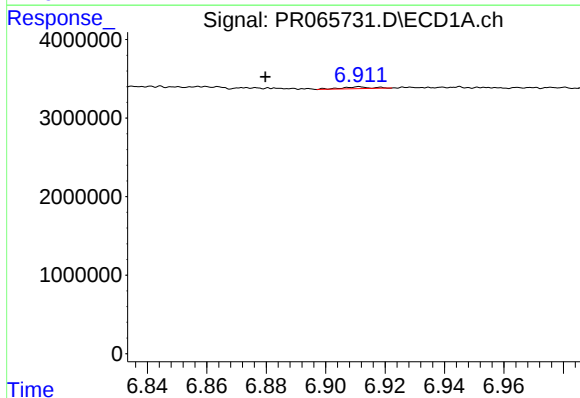
R.T.: 6.583 min
Delta R.T.: -0.015 min
Response: 501740
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A6



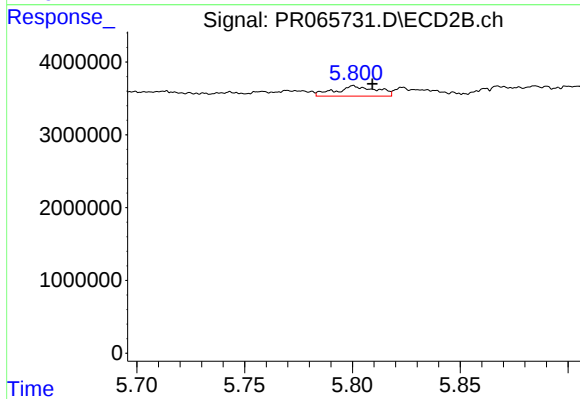
#31 AR-1260-1

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 301352
Conc: 1.02 ng/ml



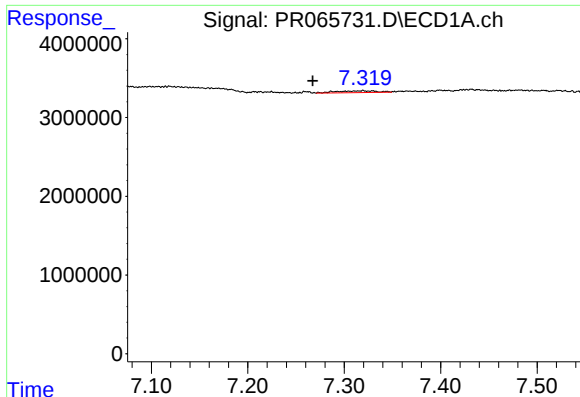
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: 0.031 min
Response: 155392
Conc: 0.87 ng/ml



#32 AR-1260-2

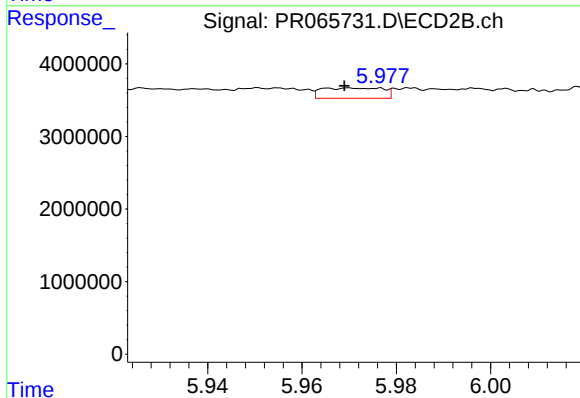
R.T.: 5.800 min
Delta R.T.: -0.009 min
Response: 1857191
Conc: 5.51 ng/ml



#33 AR-1260-3

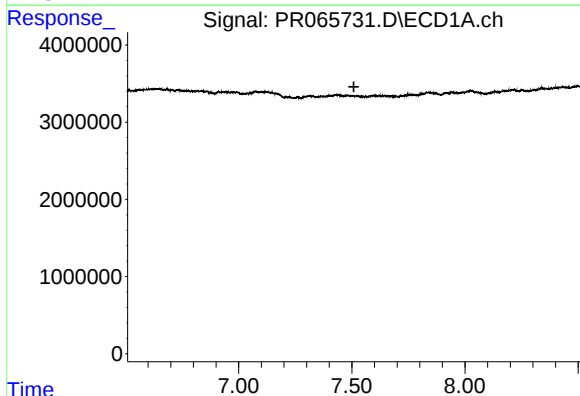
R.T.: 7.319 min
Delta R.T.: 0.052 min
Response: 650223
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A6



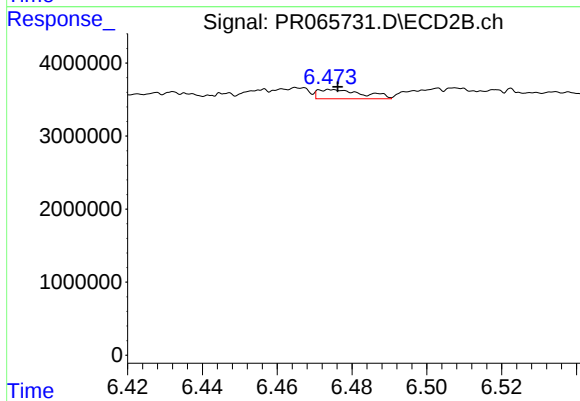
#33 AR-1260-3

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 1273732
Conc: 3.92 ng/ml



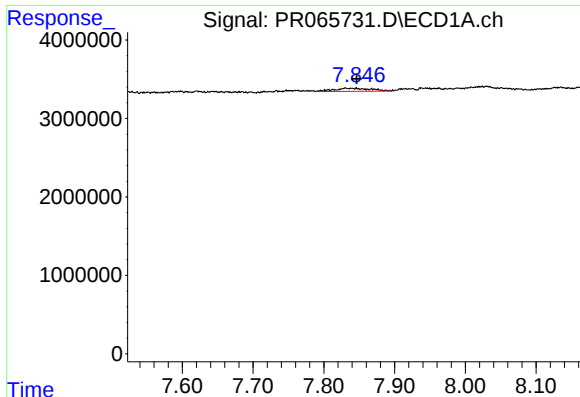
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#34 AR-1260-4

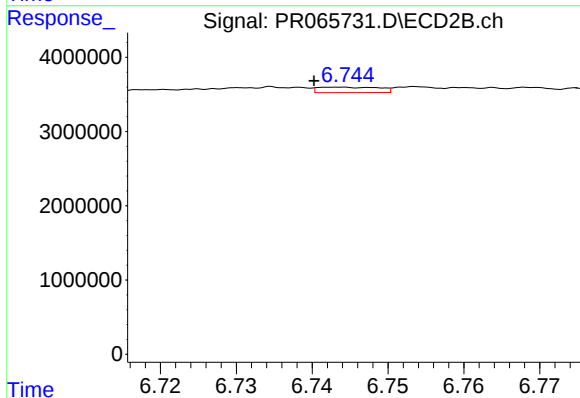
R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 1053249
Conc: 4.07 ng/ml



#35 AR-1260-5

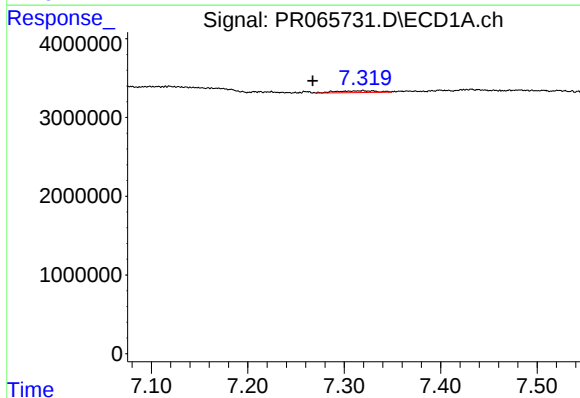
R.T.: 7.831 min
Delta R.T.: -0.015 min
Response: 1437582
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A6



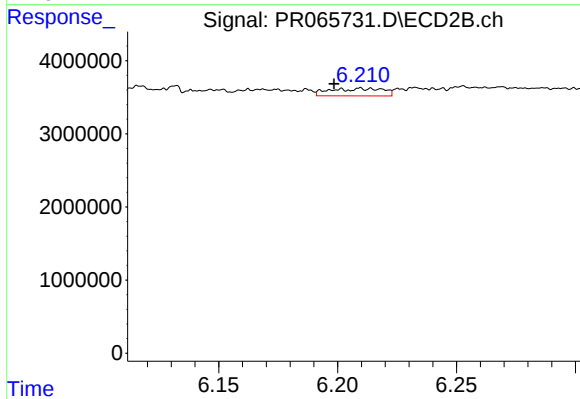
#35 AR-1260-5

R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 413434
Conc: 0.77 ng/ml



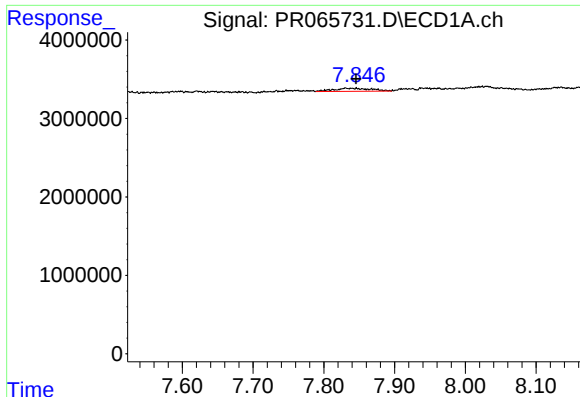
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: 0.052 min
Response: 650223
Conc: 2.99 ng/ml



#36 AR-1262-1

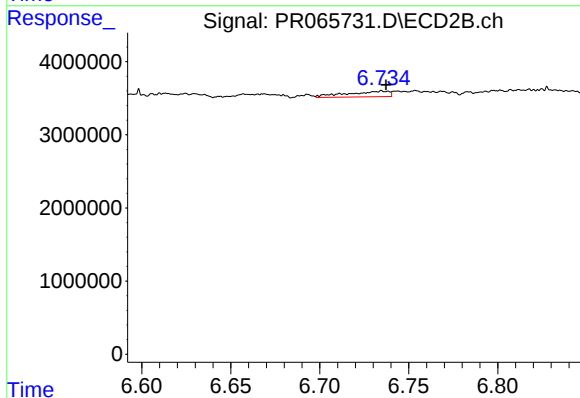
R.T.: 6.210 min
Delta R.T.: 0.011 min
Response: 1590439
Conc: 3.88 ng/ml



#37 AR-1262-2

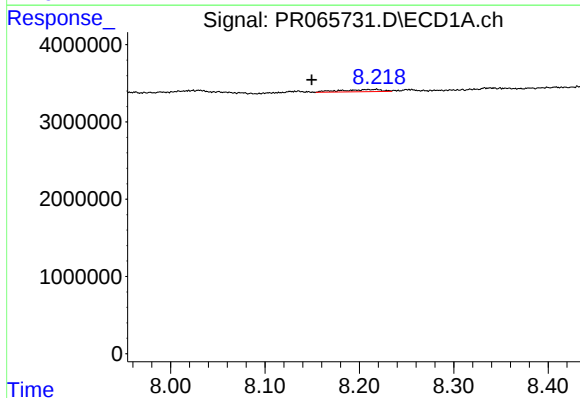
R.T.: 7.831 min
Delta R.T.: -0.015 min
Response: 1437582
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A6



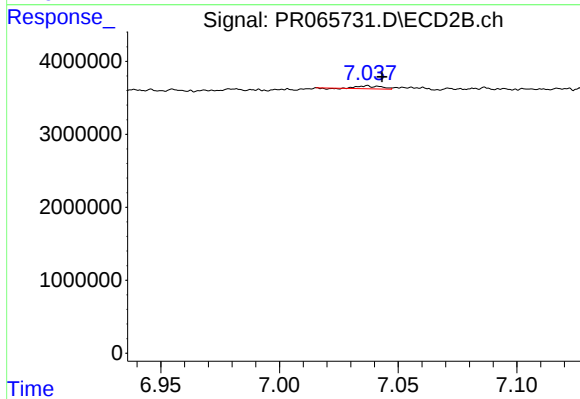
#37 AR-1262-2

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 1255130
Conc: 1.96 ng/ml



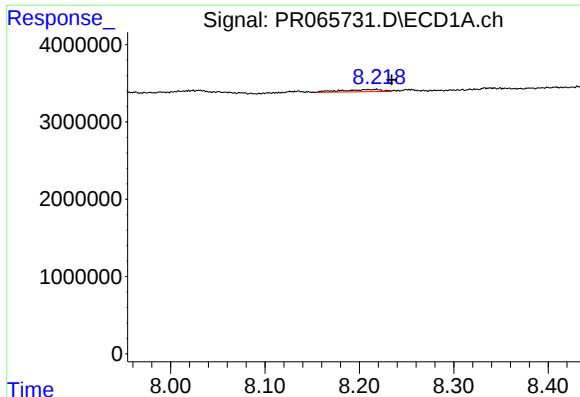
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: 0.068 min
Response: 842465
Conc: 4.11 ng/ml



#38 AR-1262-3

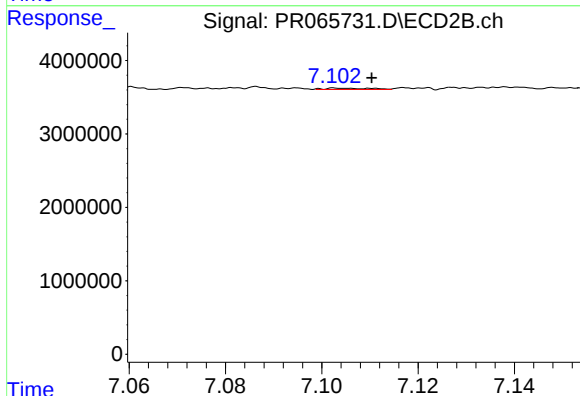
R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 250615
Conc: 0.95 ng/ml



#39 AR-1262-4

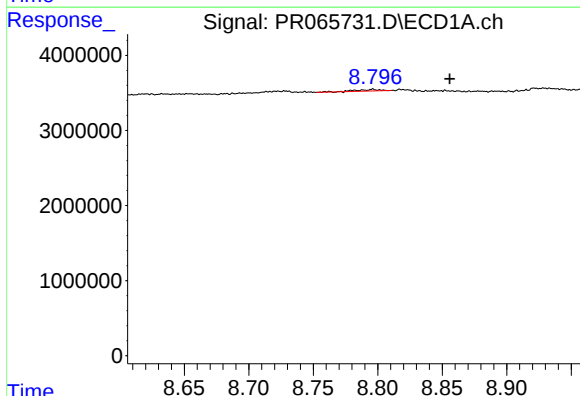
R.T.: 8.217 min
Delta R.T.: -0.017 min
Response: 842465
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A6



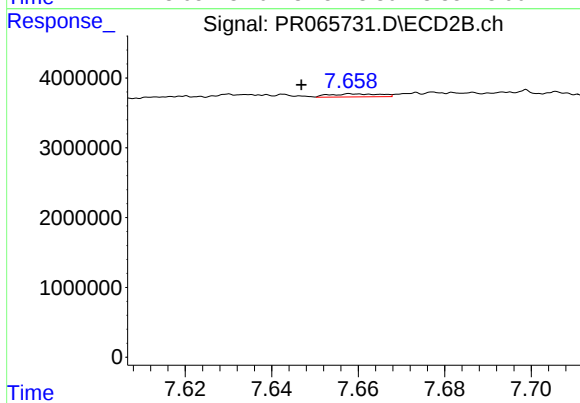
#39 AR-1262-4

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 115630
Conc: 0.25 ng/ml



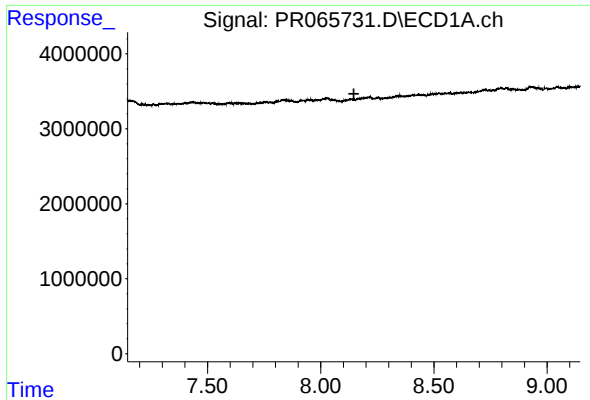
#40 AR-1262-5

R.T.: 8.797 min
Delta R.T.: -0.059 min
Response: 279527
Conc: 3.23 ng/ml



#40 AR-1262-5

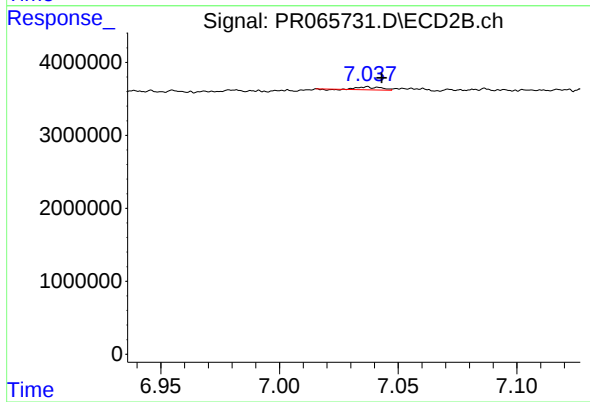
R.T.: 7.659 min
Delta R.T.: 0.012 min
Response: 349433
Conc: 1.81 ng/ml



#41 AR-1268-1

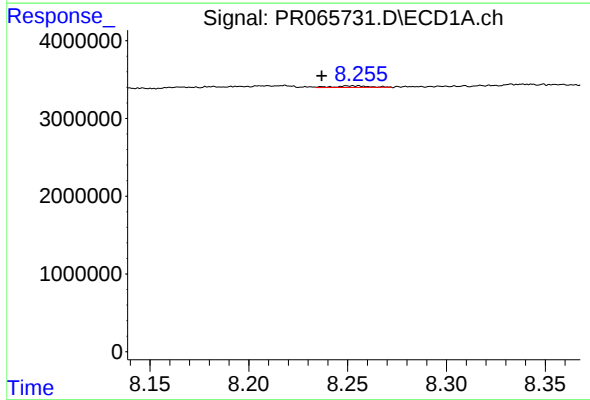
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A6



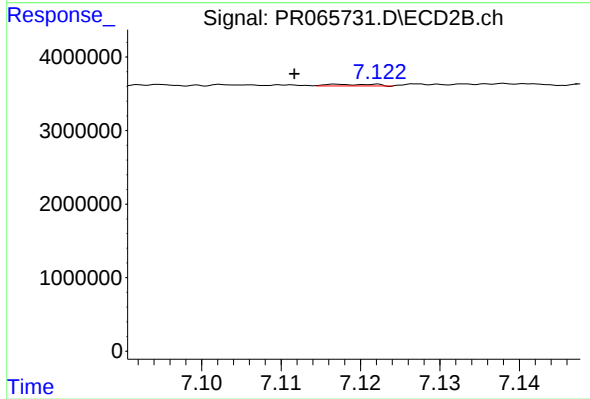
#41 AR-1268-1

R.T.: 7.037 min
Delta R.T.: -0.006 min
Response: 250615
Conc: 0.32 ng/ml



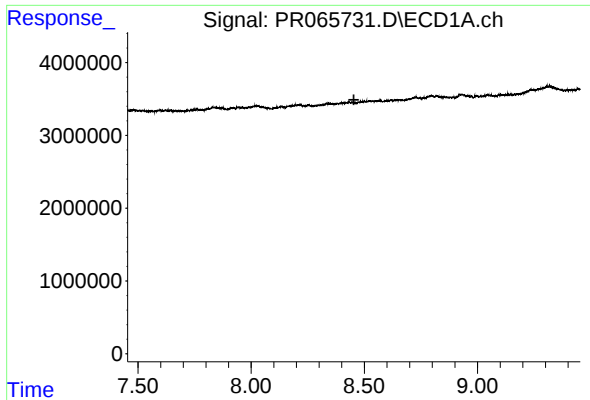
#42 AR-1268-2

R.T.: 8.253 min
Delta R.T.: 0.016 min
Response: 254254
Conc: 0.69 ng/ml



#42 AR-1268-2

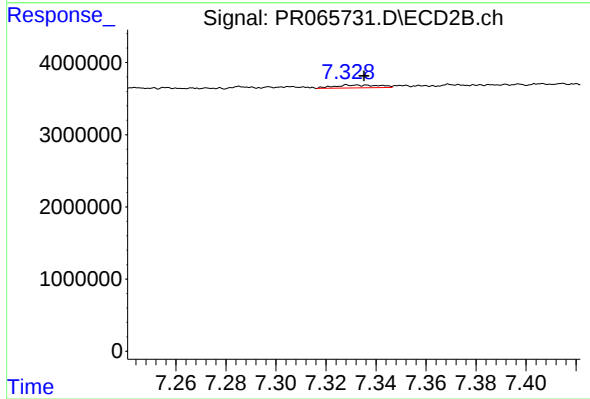
R.T.: 7.118 min
Delta R.T.: 0.006 min
Response: 98499
Conc: 0.14 ng/ml



#43 AR-1268-3

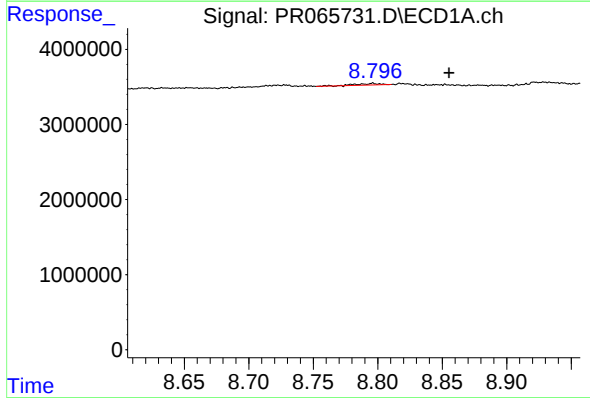
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A6



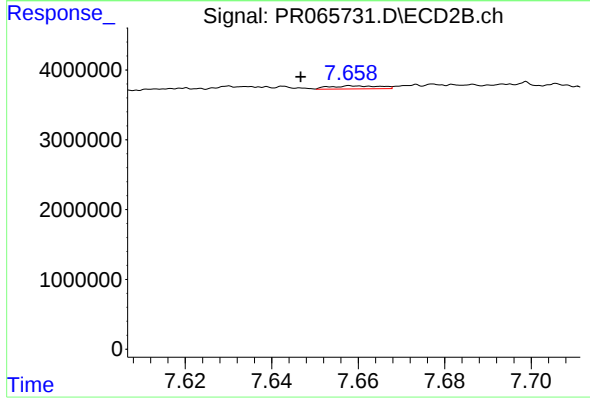
#43 AR-1268-3

R.T.: 7.329 min
Delta R.T.: -0.006 min
Response: 503216
Conc: 0.78 ng/ml



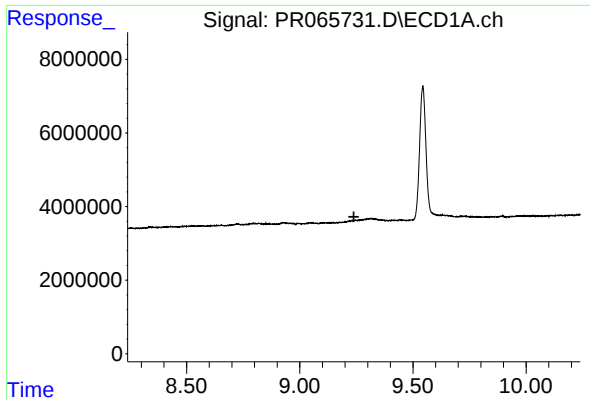
#44 AR-1268-4

R.T.: 8.797 min
Delta R.T.: -0.059 min
Response: 279527
Conc: 2.78 ng/ml



#44 AR-1268-4

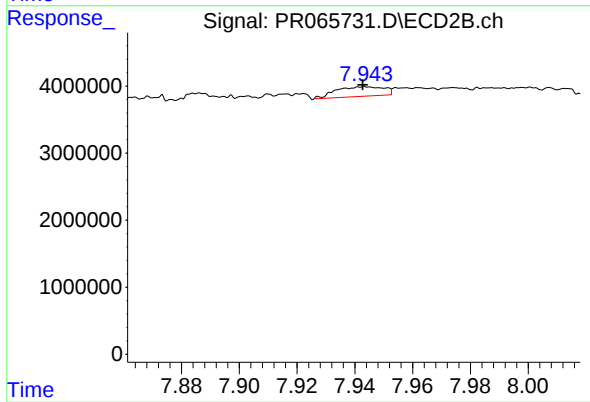
R.T.: 7.659 min
Delta R.T.: 0.012 min
Response: 349433
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A6



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 1644781
Conc: 1.02 ng/ml