

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
 Data File : PR066198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 18:42
 Operator : AJ\MA
 Sample : P2060-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1CY8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 21:45:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 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...	3.663	2.921	112.6E6	141.7E6	12.886	16.043
2)	SA Decachlor...	9.554	8.168	58646950	101.4E6	22.610	24.467
Target Compounds							
3)	L1 AR-1016-1	4.914	4.068	999136	2961686	4.153	9.977 #
4)	L1 AR-1016-2	4.914	4.068	999136	2961686	2.737	7.060 #
5)	L1 AR-1016-3	4.979	4.224	3517389	115028	15.052	0.499 #
6)	L1 AR-1016-4	0.000	4.274	0	176229	N.D.	0.986 #
7)	L1 AR-1016-5	5.424f	4.487	1553245	3197060	8.184	13.238 #
8)	L2 AR-1221-1	3.871	3.131	1200126	243223	13.114	2.538 #
9)	L2 AR-1221-2	3.975	3.223	1324213	1863604	21.233	27.153 #
10)	L2 AR-1221-3	4.114f	3.291	388798	1004142	1.883	4.454 #
11)	L3 AR-1232-1	4.114f	3.291	388798	1004142	2.228	5.223 #
12)	L3 AR-1232-2	4.585	4.068	1907530	2961686	20.095	15.742
13)	L3 AR-1232-3	4.914	4.224	999136	115028	6.201	1.129 #
14)	L3 AR-1232-4	0.000	4.309	0	6974542	N.D.	78.723 #
15)	L3 AR-1232-5	5.224f	4.487	5934049	3197060	96.348	31.951 #
16)	L4 AR-1242-1	4.914	4.068	999136	2961686	5.382	12.388 #
17)	L4 AR-1242-2	4.914	4.068	999136	2961686	3.613	8.981 #
18)	L4 AR-1242-3	4.979	4.224	3517389	115028	19.690	0.629 #
19)	L4 AR-1242-4	0.000	4.309	0	6974542	N.D.	39.889 #
20)	L4 AR-1242-5	5.797f	4.863	59424	1077788	0.440	4.968 #
21)	L5 AR-1248-1	4.914	4.068	999136	2961686	7.084	16.245 #
22)	L5 AR-1248-2	5.224f	4.274	5934049	176229	28.008	0.695 #
23)	L5 AR-1248-3	5.424f	4.309	1553245	6974542	6.386	26.929 #
24)	L5 AR-1248-4	5.797	4.487	59424	3197060	0.255	10.138 #
25)	L5 AR-1248-5	5.797f	4.914	59424	611373	0.253	2.054 #
26)	L6 AR-1254-1	5.797	4.863	59424	1077788	0.222	2.341 #
27)	L6 AR-1254-2	6.034	5.027	686856	420782	1.743	1.034 #
28)	L6 AR-1254-3	6.410	5.432	911318	2453861	2.382	3.781 #
29)	L6 AR-1254-4	0.000	5.705	0	491653	N.D.	1.298 #
30)	L6 AR-1254-5	0.000	6.107	0	805670	N.D.	1.424 #
31)	L7 AR-1260-1	0.000	5.603	0	464149	N.D.	0.956 #
32)	L7 AR-1260-2	6.917f	5.799	203406	402626	0.558	0.701 #
33)	L7 AR-1260-3	0.000	5.963	0	842015	N.D.	1.663 #
34)	L7 AR-1260-4	0.000	6.464	0	1047883	N.D.	2.248 #
35)	L7 AR-1260-5	7.852	6.728	386408	1207470	0.828	1.255 #
36)	L8 AR-1262-1	0.000	6.190	0	202196	N.D.	0.337 #
37)	L8 AR-1262-2	7.852	6.728	386408	1207470	0.880	1.352 #
38)	L8 AR-1262-3	0.000	7.109	0	206276	N.D.	0.319 #
39)	L8 AR-1262-4	8.236	7.109	243756	206276	0.970	0.319 #
40)	L8 AR-1262-5	0.000	7.610	0	174637	N.D.	0.578 #
42)	L9 AR-1268-2	8.236	7.109	243756	206276	0.452	0.185 #

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Sample : P2060-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E1CY8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:45:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 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
43)	L9 AR-1268-3	8.434	7.315	71028	250531	0.145	0.251 #
44)	L9 AR-1268-4	0.000	7.610	0	174637	N.D.	0.459 #
45)	L9 AR-1268-5	9.245	7.922	254951	893191	0.182	0.336 #

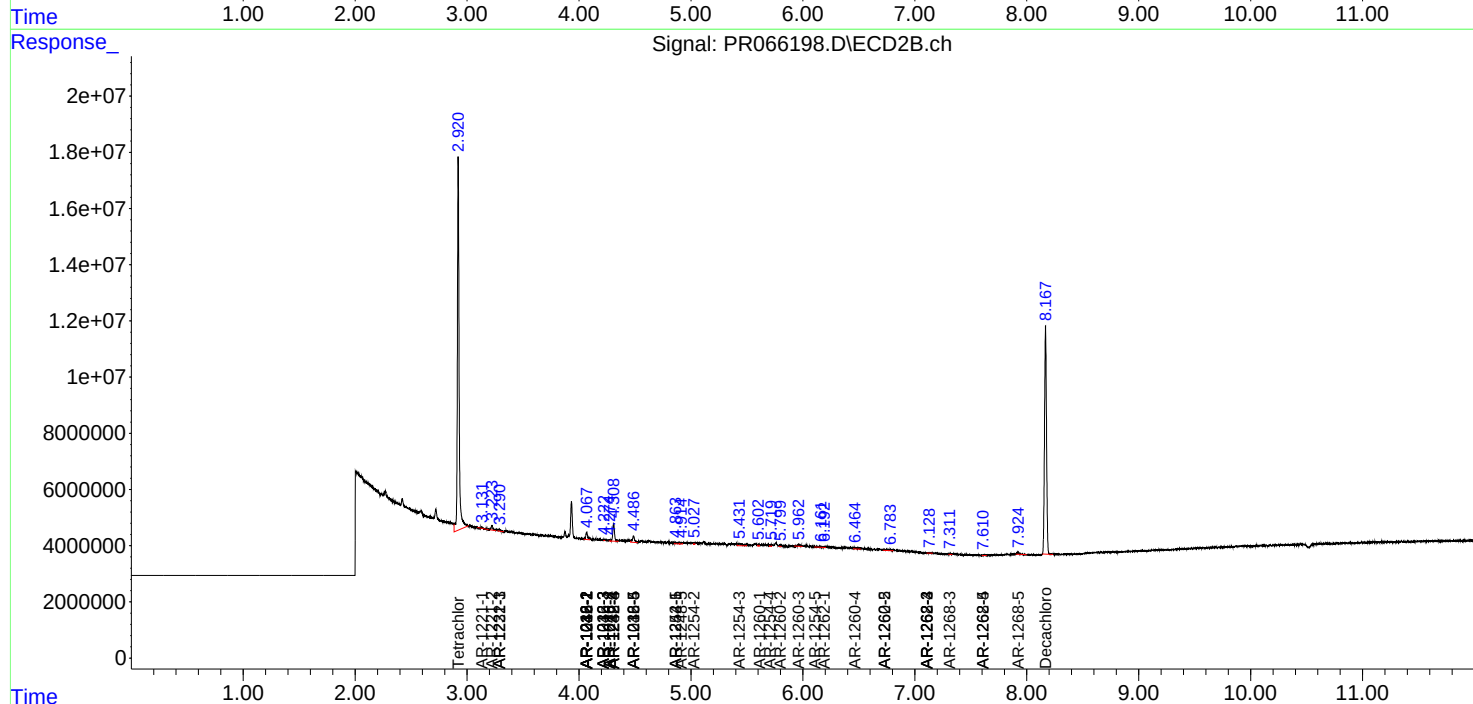
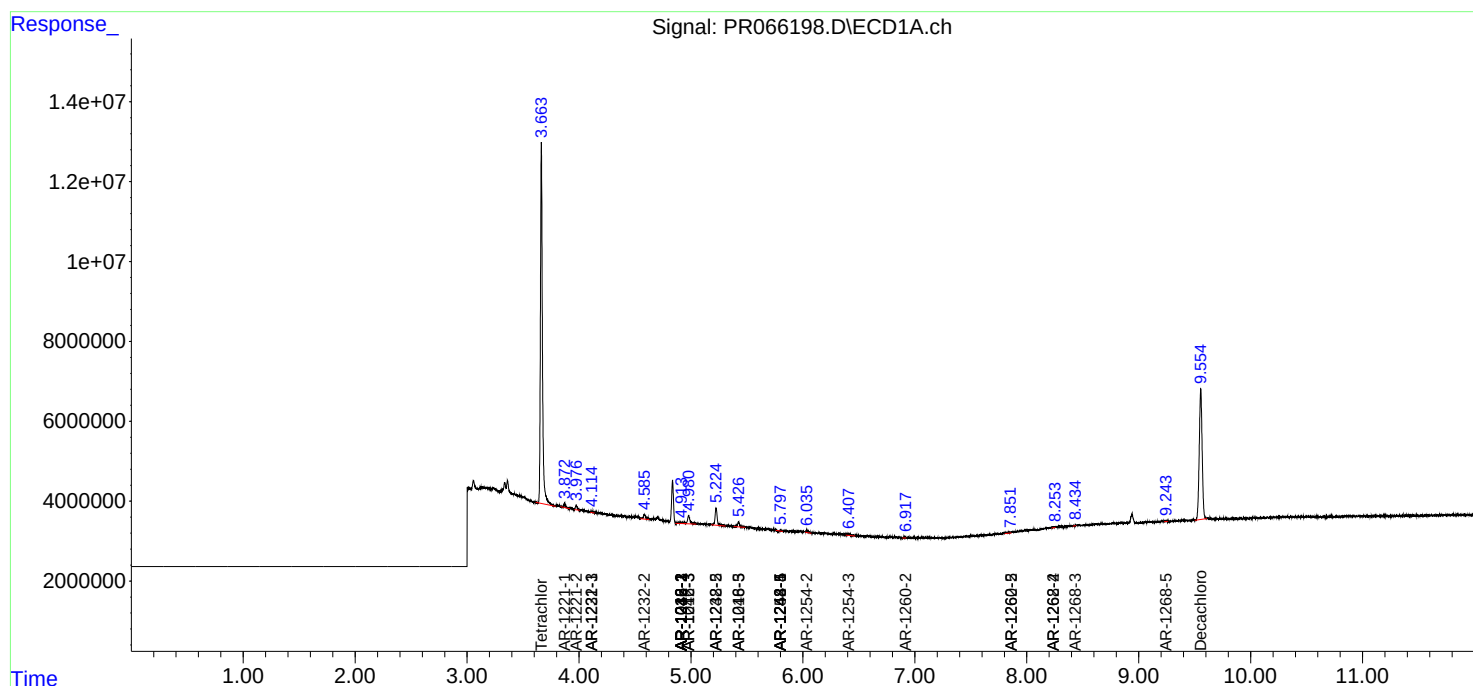
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

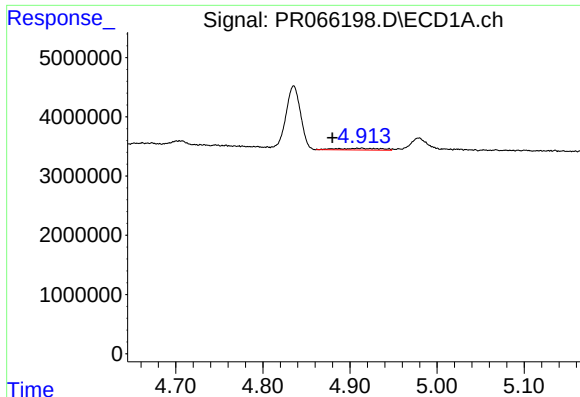
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
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Integration File signal 1: autoint1.e
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Quant Time: Apr 15 21:45:32 2024
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

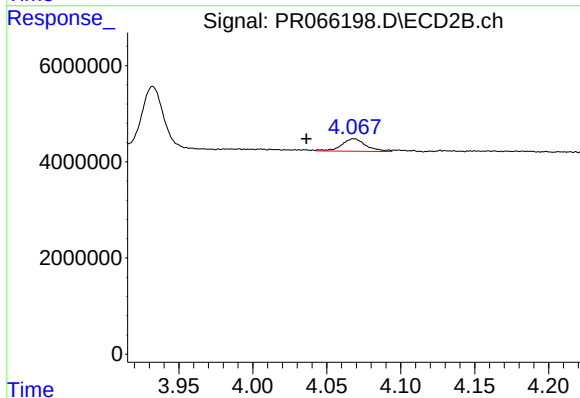




#3 AR-1016-1

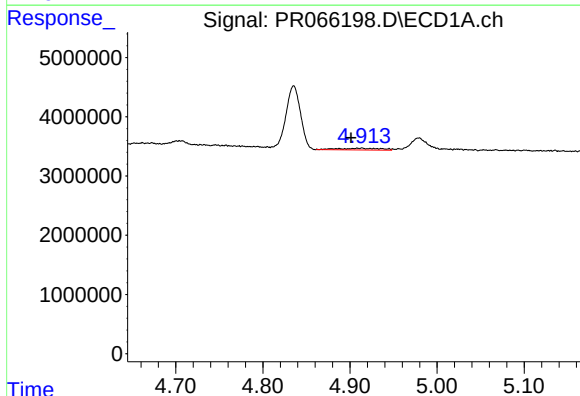
R.T.: 4.914 min
Delta R.T.: 0.034 min
Response: 999136
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY8



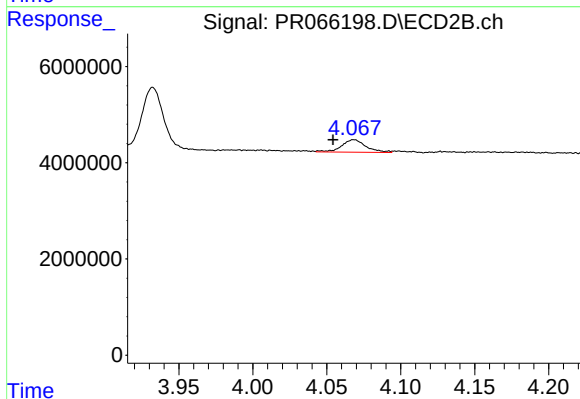
#3 AR-1016-1

R.T.: 4.068 min
Delta R.T.: 0.032 min
Response: 2961686
Conc: 9.98 ng/ml



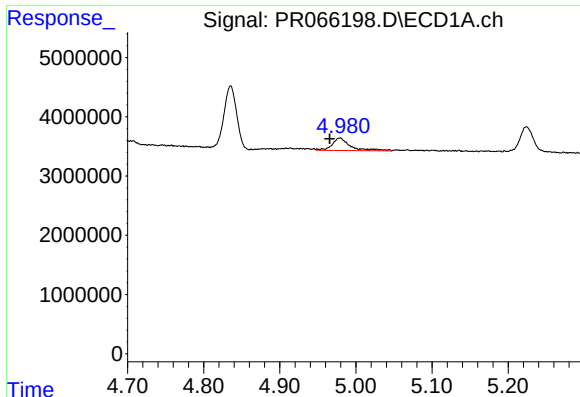
#4 AR-1016-2

R.T.: 4.914 min
Delta R.T.: 0.013 min
Response: 999136
Conc: 2.74 ng/ml



#4 AR-1016-2

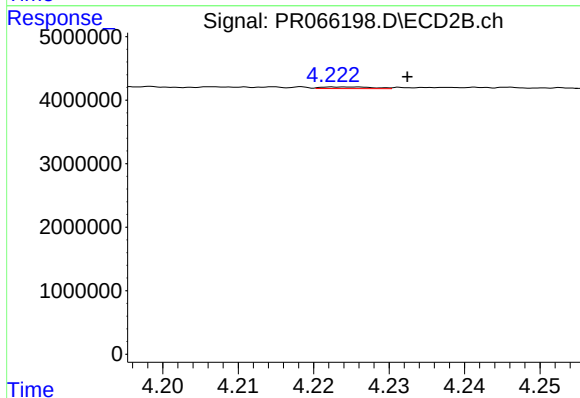
R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 2961686
Conc: 7.06 ng/ml



#5 AR-1016-3

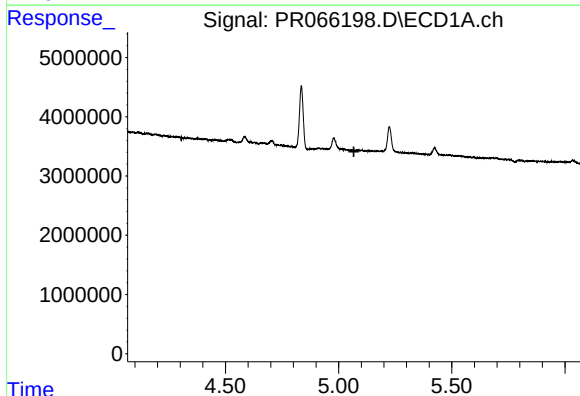
R.T.: 4.979 min
Delta R.T.: 0.013 min
Response: 3517389
Conc: 15.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY8



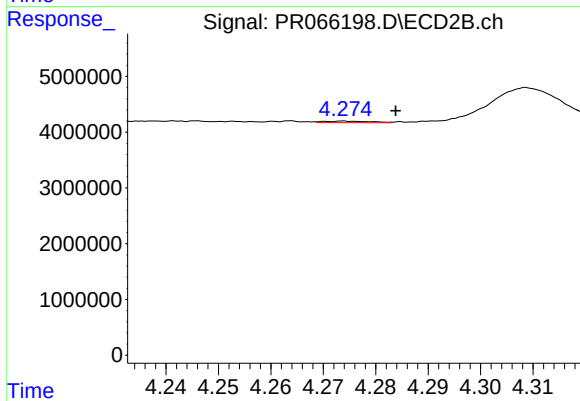
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 115028
Conc: 0.50 ng/ml



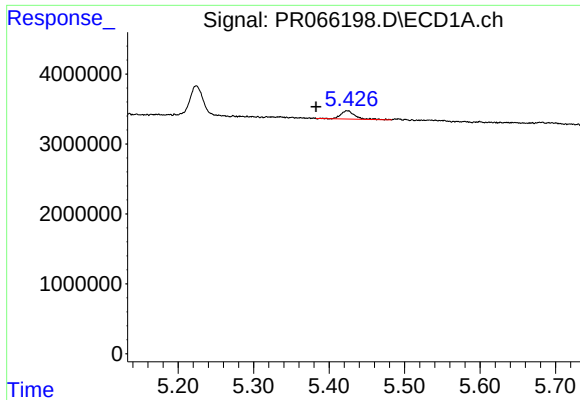
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#6 AR-1016-4

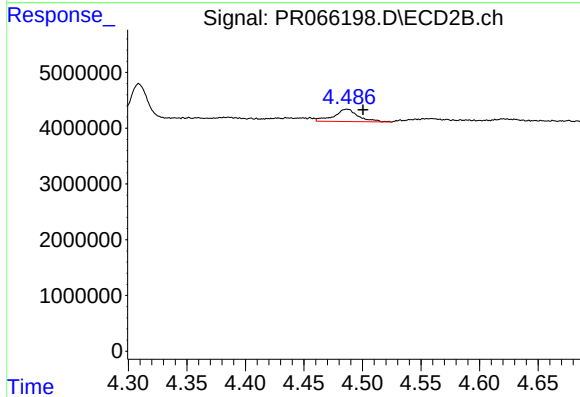
R.T.: 4.274 min
Delta R.T.: -0.010 min
Response: 176229
Conc: 0.99 ng/ml



#7 AR-1016-5

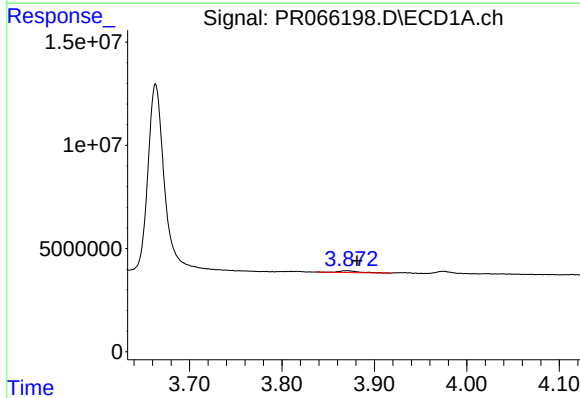
R.T.: 5.424 min
Delta R.T.: 0.042 min
Response: 1553245
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY8



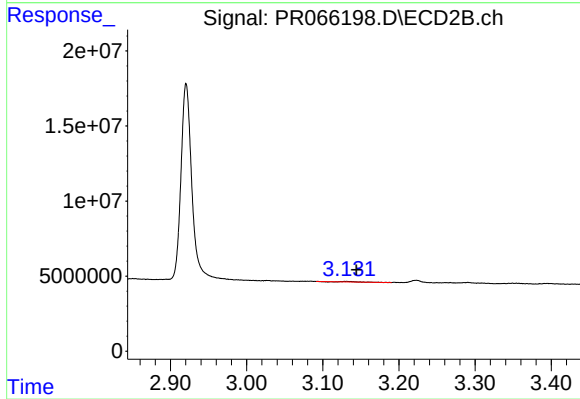
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.014 min
Response: 3197060
Conc: 13.24 ng/ml



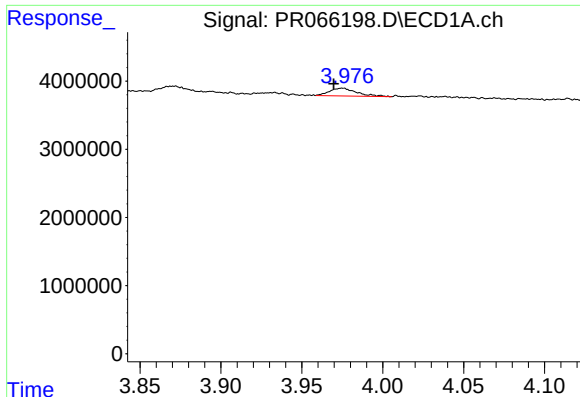
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.011 min
Response: 1200126
Conc: 13.11 ng/ml



#8 AR-1221-1

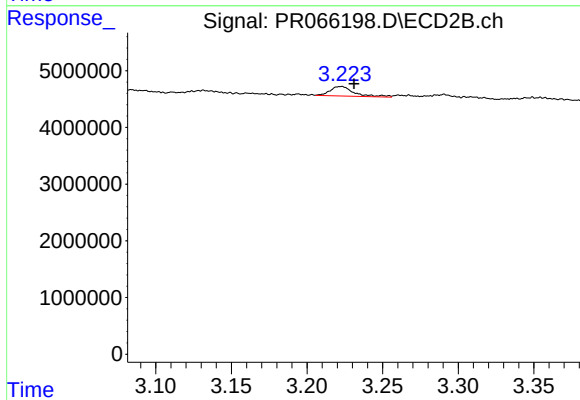
R.T.: 3.131 min
Delta R.T.: -0.013 min
Response: 243223
Conc: 2.54 ng/ml



#9 AR-1221-2

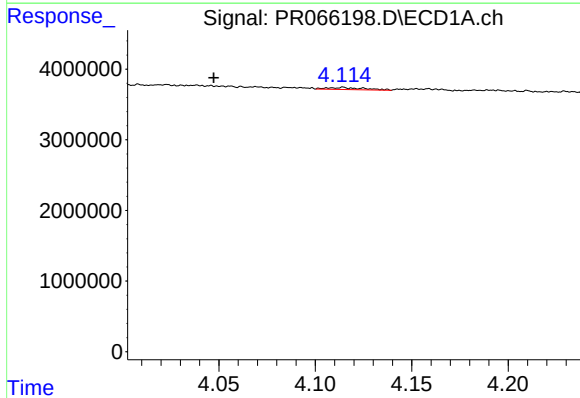
R.T.: 3.975 min
Delta R.T.: 0.005 min
Response: 1324213
Conc: 21.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY8



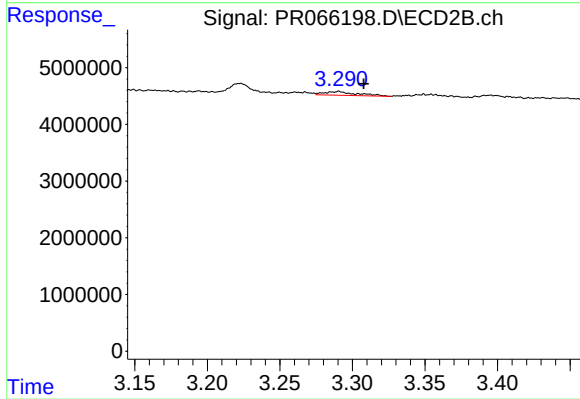
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.009 min
Response: 1863604
Conc: 27.15 ng/ml



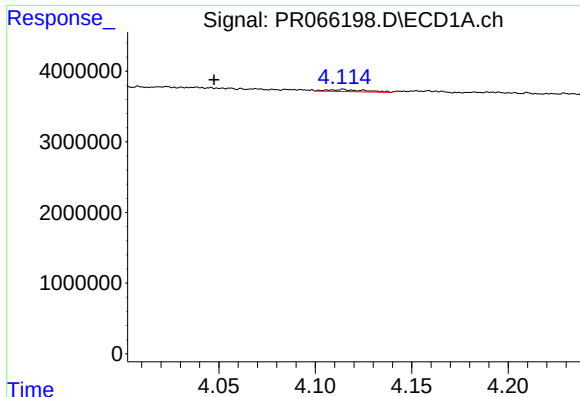
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: 0.067 min
Response: 388798
Conc: 1.88 ng/ml



#10 AR-1221-3

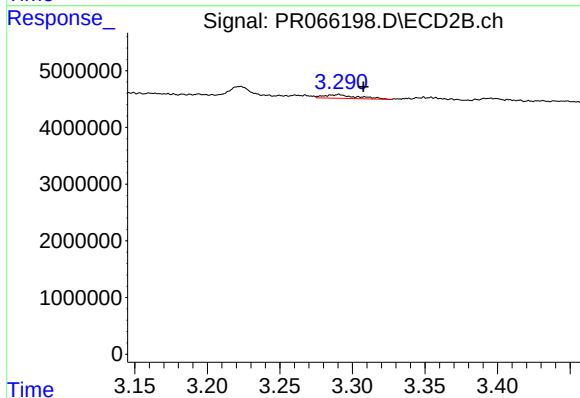
R.T.: 3.291 min
Delta R.T.: -0.017 min
Response: 1004142
Conc: 4.45 ng/ml



#11 AR-1232-1

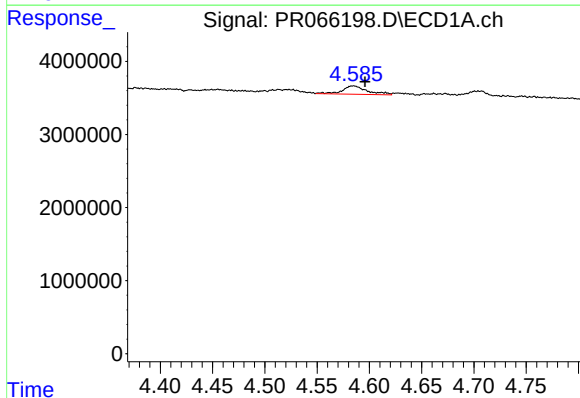
R.T.: 4.114 min
Delta R.T.: 0.067 min
Response: 388798
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY8



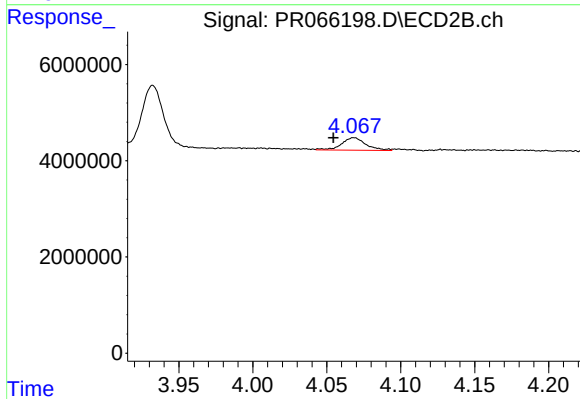
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: -0.017 min
Response: 1004142
Conc: 5.22 ng/ml



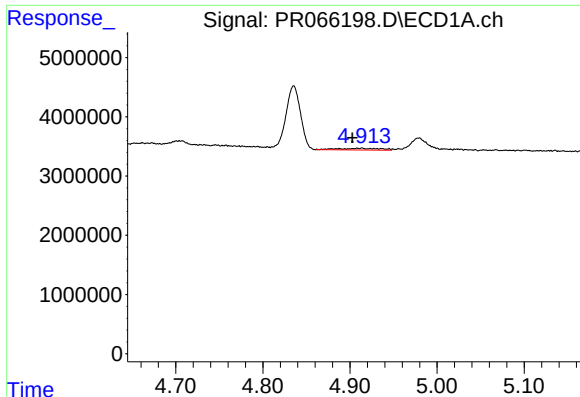
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.011 min
Response: 1907530
Conc: 20.09 ng/ml



#12 AR-1232-2

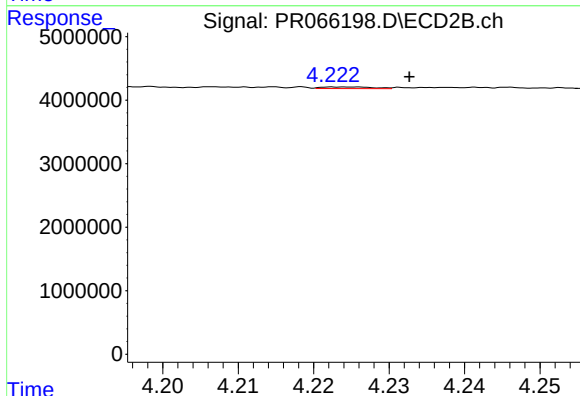
R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 2961686
Conc: 15.74 ng/ml



#13 AR-1232-3

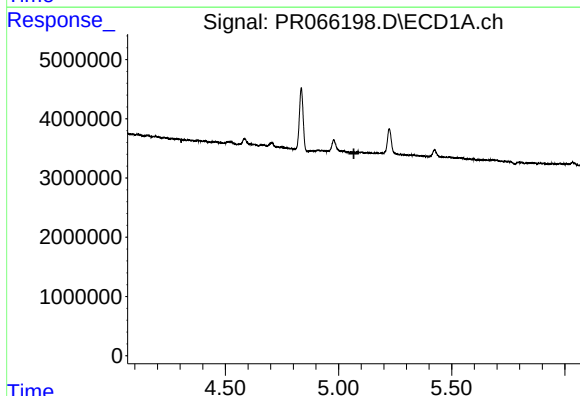
R.T.: 4.914 min
Delta R.T.: 0.011 min
Response: 999136
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY8



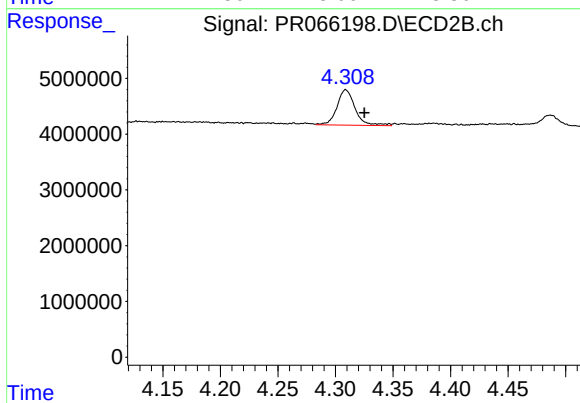
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 115028
Conc: 1.13 ng/ml



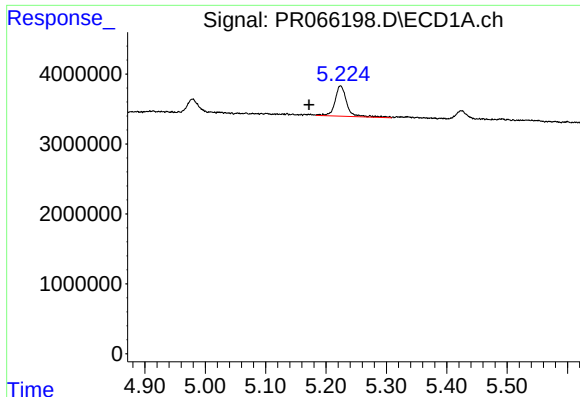
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#14 AR-1232-4

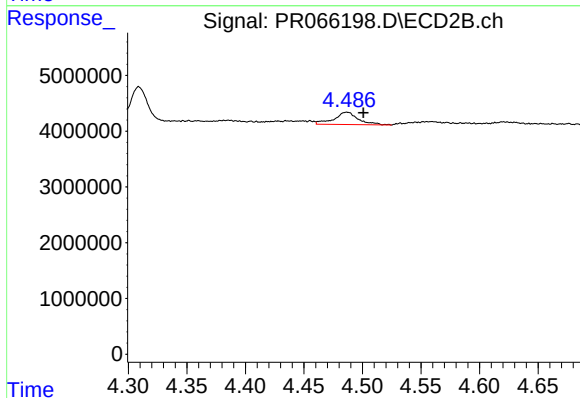
R.T.: 4.309 min
Delta R.T.: -0.016 min
Response: 6974542
Conc: 78.72 ng/ml



#15 AR-1232-5

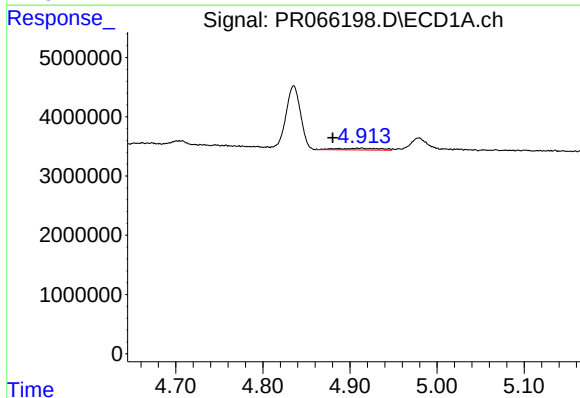
R.T.: 5.224 min
Delta R.T.: 0.052 min
Response: 5934049
Conc: 96.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY8



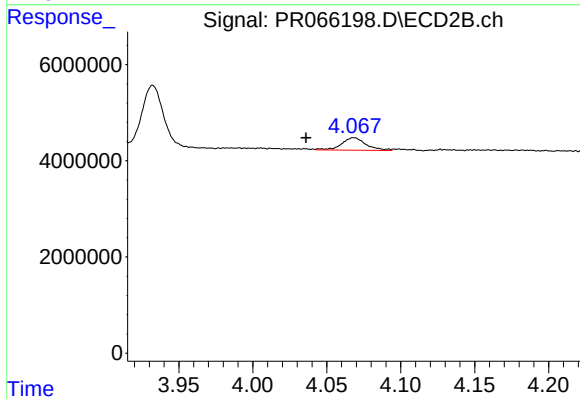
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.014 min
Response: 3197060
Conc: 31.95 ng/ml



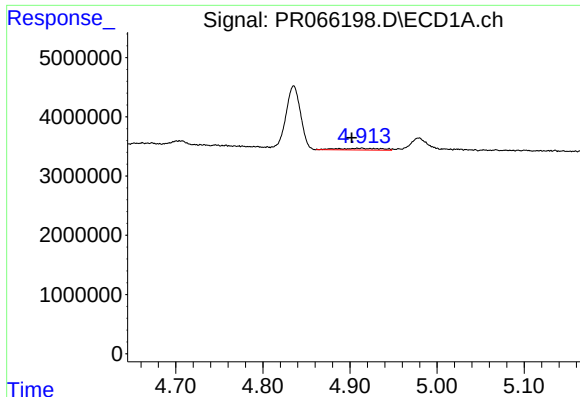
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: 0.034 min
Response: 999136
Conc: 5.38 ng/ml



#16 AR-1242-1

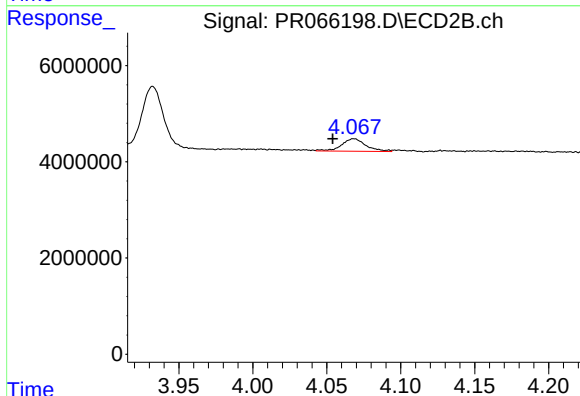
R.T.: 4.068 min
Delta R.T.: 0.032 min
Response: 2961686
Conc: 12.39 ng/ml



#17 AR-1242-2

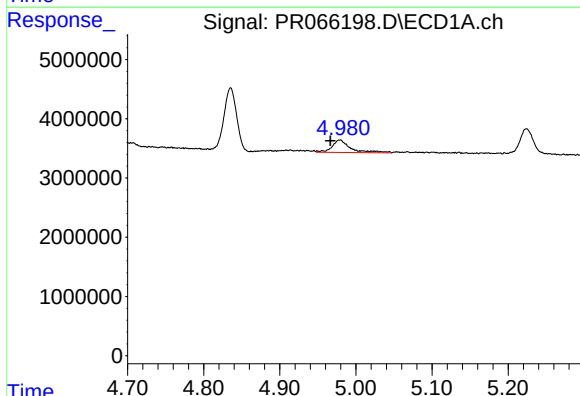
R.T.: 4.914 min
Delta R.T.: 0.012 min
Response: 999136
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY8



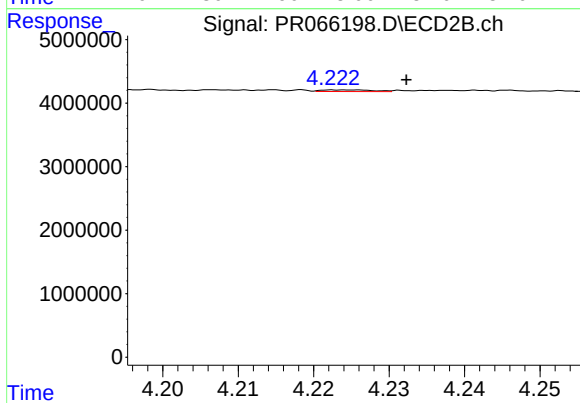
#17 AR-1242-2

R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 2961686
Conc: 8.98 ng/ml



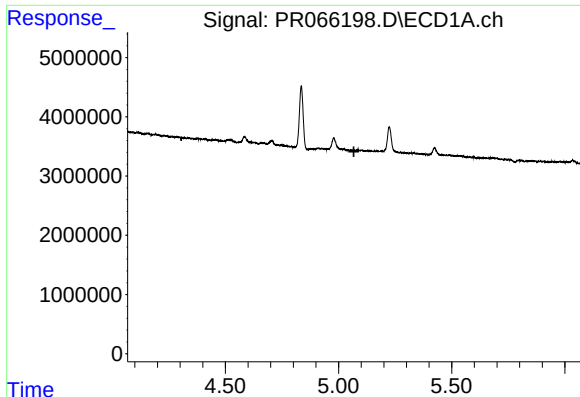
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: 0.013 min
Response: 3517389
Conc: 19.69 ng/ml



#18 AR-1242-3

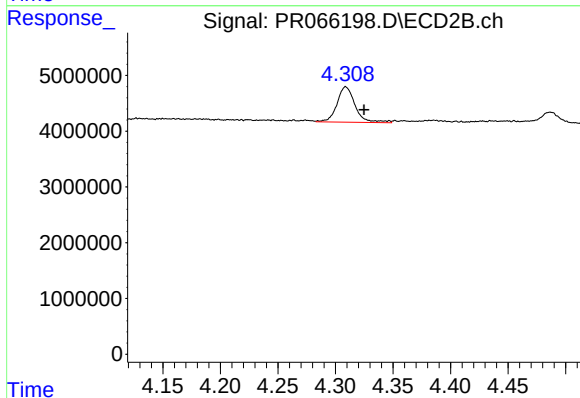
R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 115028
Conc: 0.63 ng/ml



#19 AR-1242-4

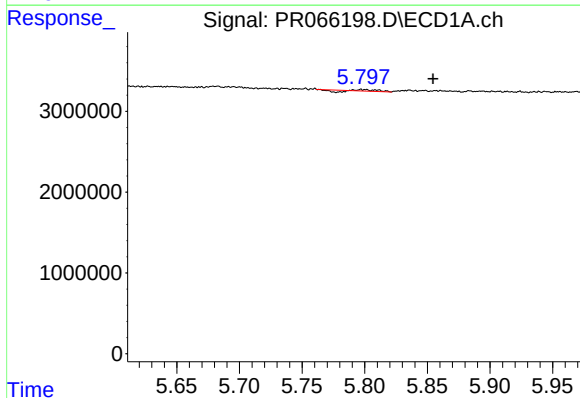
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1CY8



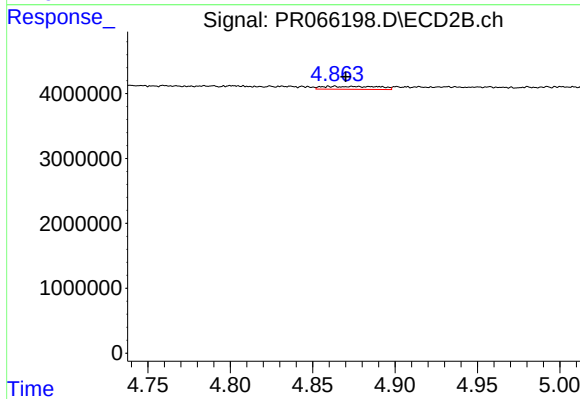
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.016 min
Response: 6974542
Conc: 39.89 ng/ml



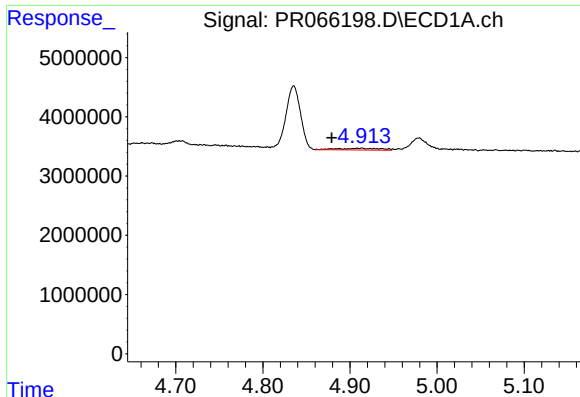
#20 AR-1242-5

R.T.: 5.797 min
Delta R.T.: -0.057 min
Response: 59424
Conc: 0.44 ng/ml



#20 AR-1242-5

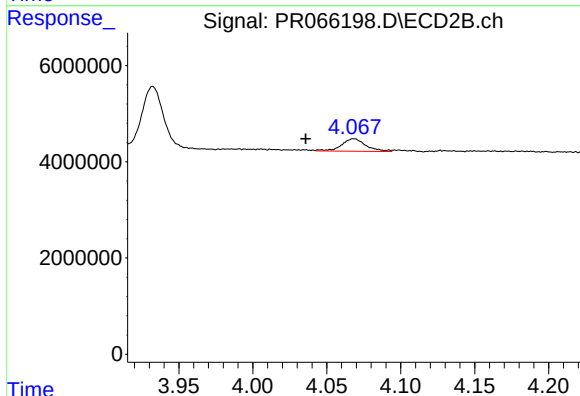
R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 1077788
Conc: 4.97 ng/ml



#21 AR-1248-1

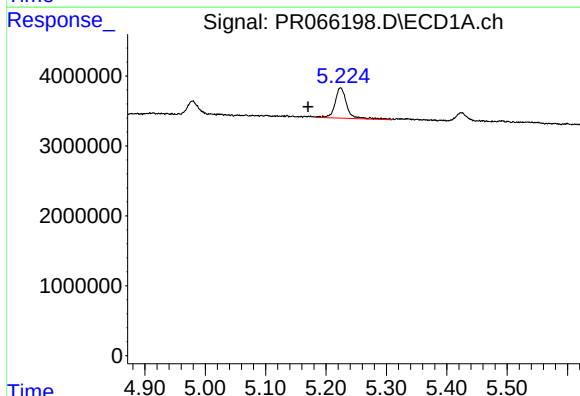
R.T.: 4.914 min
Delta R.T.: 0.035 min
Response: 999136
Conc: 7.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY8



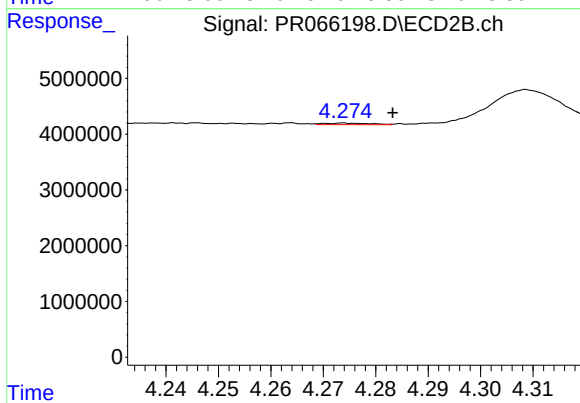
#21 AR-1248-1

R.T.: 4.068 min
Delta R.T.: 0.033 min
Response: 2961686
Conc: 16.25 ng/ml



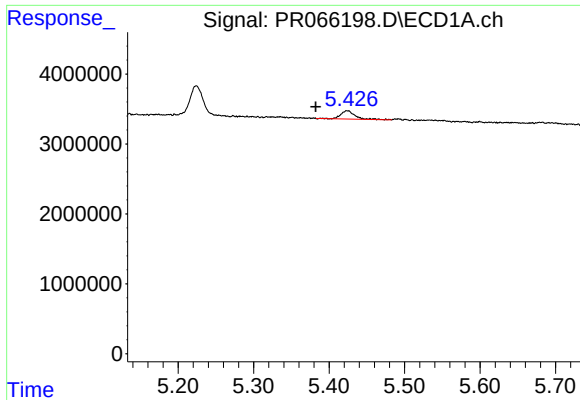
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.054 min
Response: 5934049
Conc: 28.01 ng/ml



#22 AR-1248-2

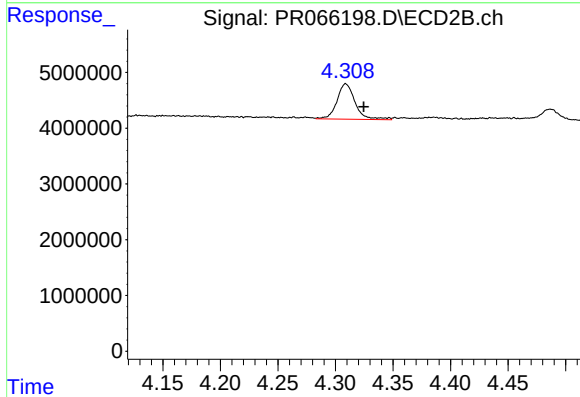
R.T.: 4.274 min
Delta R.T.: -0.009 min
Response: 176229
Conc: 0.69 ng/ml



#23 AR-1248-3

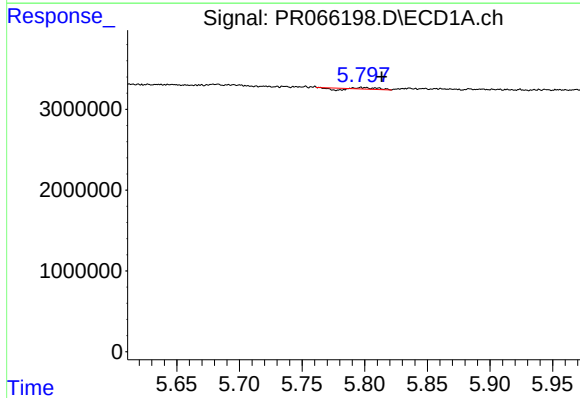
R.T.: 5.424 min
Delta R.T.: 0.042 min
Response: 1553245
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY8



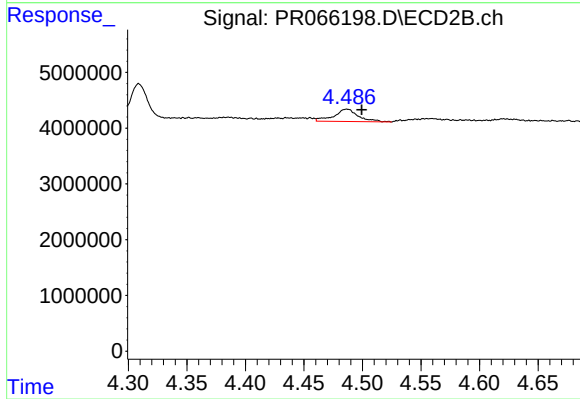
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.016 min
Response: 6974542
Conc: 26.93 ng/ml



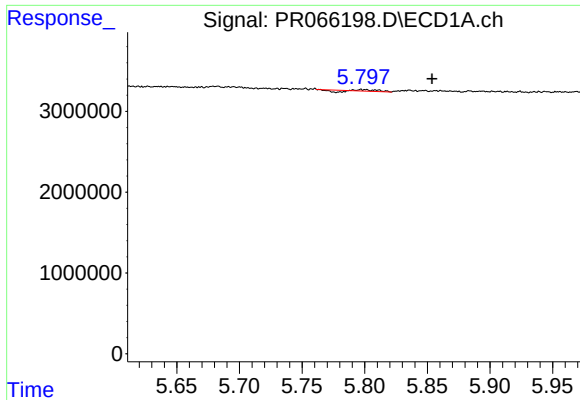
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.016 min
Response: 59424
Conc: 0.25 ng/ml



#24 AR-1248-4

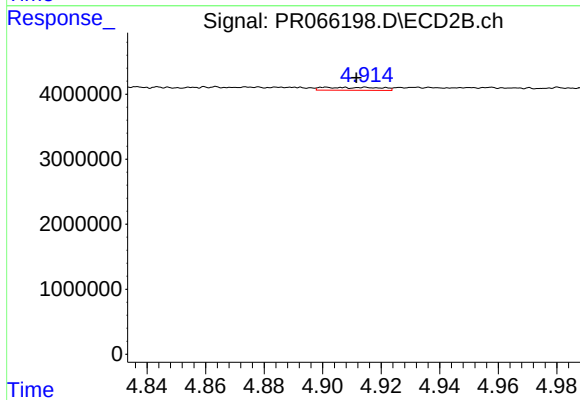
R.T.: 4.487 min
Delta R.T.: -0.013 min
Response: 3197060
Conc: 10.14 ng/ml



#25 AR-1248-5

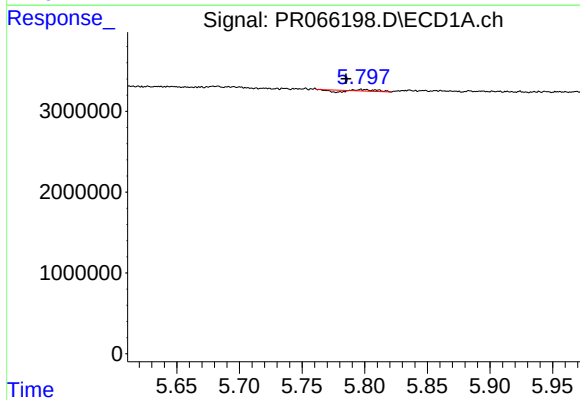
R.T.: 5.797 min
Delta R.T.: -0.056 min
Response: 59424
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY8



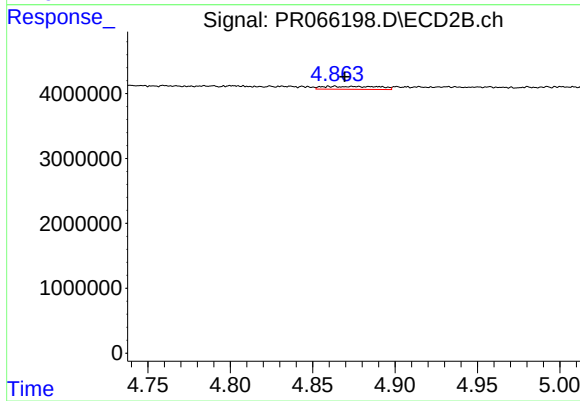
#25 AR-1248-5

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 611373
Conc: 2.05 ng/ml



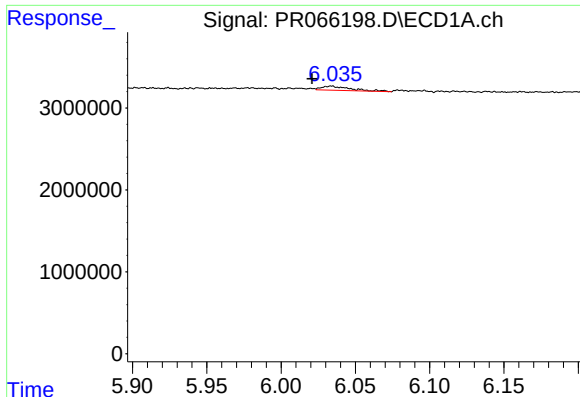
#26 AR-1254-1

R.T.: 5.797 min
Delta R.T.: 0.012 min
Response: 59424
Conc: 0.22 ng/ml



#26 AR-1254-1

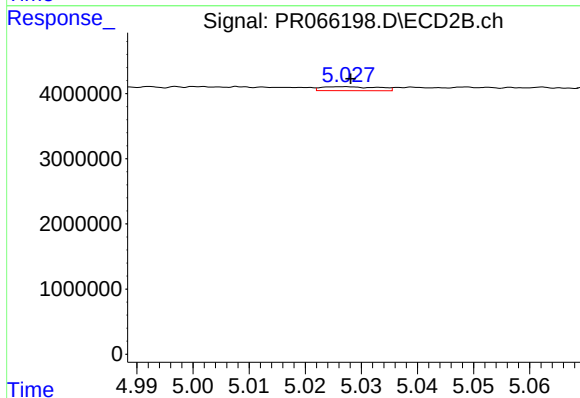
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 1077788
Conc: 2.34 ng/ml



#27 AR-1254-2

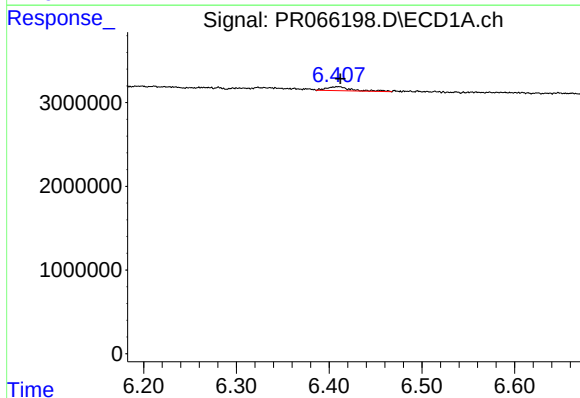
R.T.: 6.034 min
Delta R.T.: 0.013 min
Response: 686856
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY8



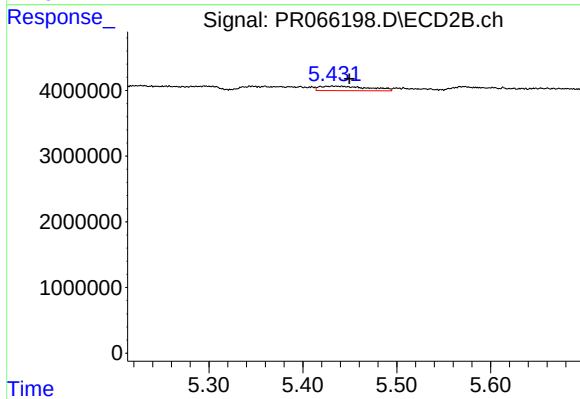
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 420782
Conc: 1.03 ng/ml



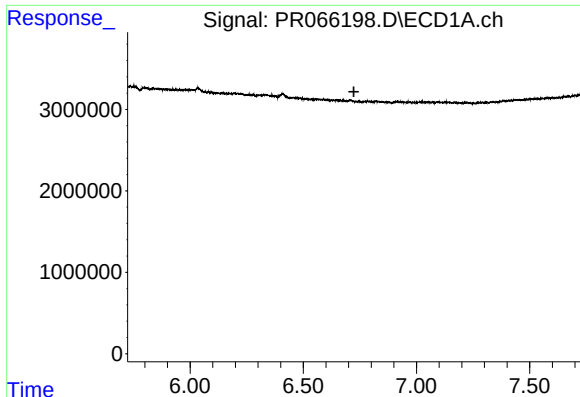
#28 AR-1254-3

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 911318
Conc: 2.38 ng/ml



#28 AR-1254-3

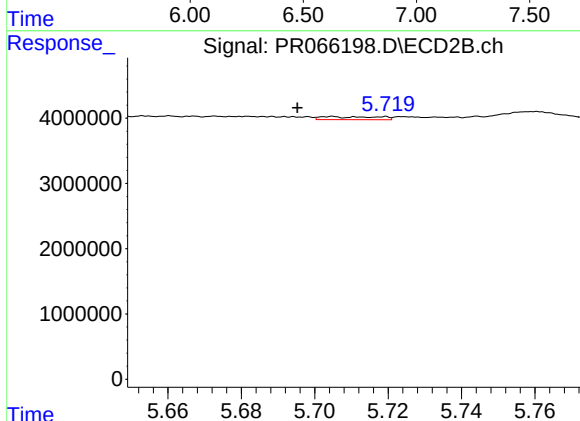
R.T.: 5.432 min
Delta R.T.: -0.018 min
Response: 2453861
Conc: 3.78 ng/ml



#29 AR-1254-4

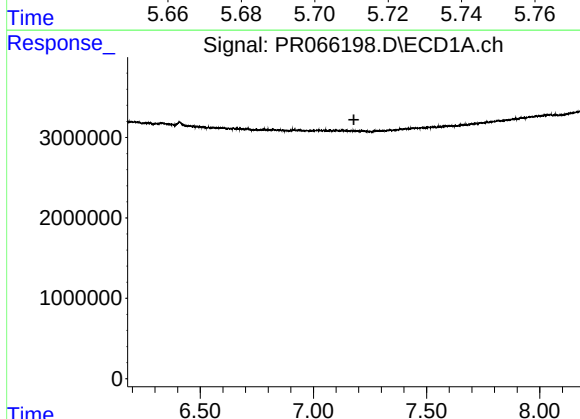
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1CY8



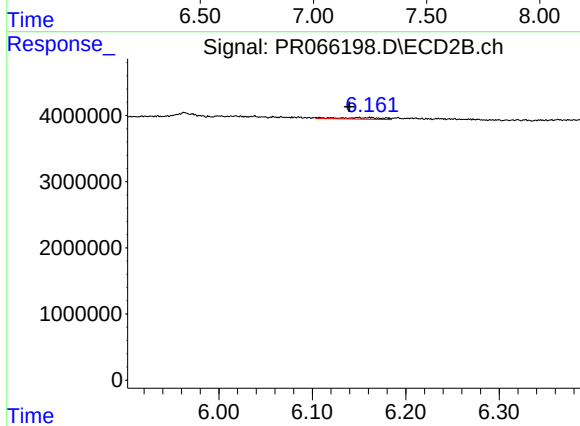
#29 AR-1254-4

R.T.: 5.705 min
Delta R.T.: 0.009 min
Response: 491653
Conc: 1.30 ng/ml



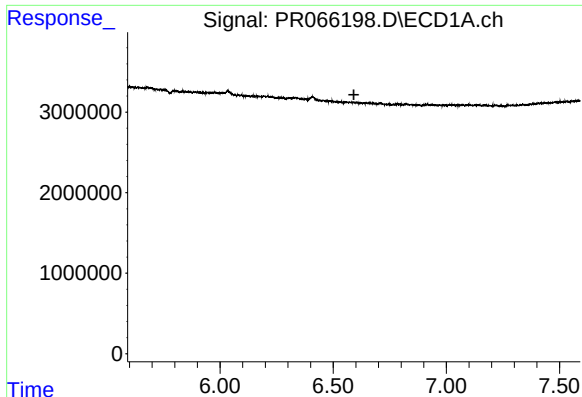
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.



#30 AR-1254-5

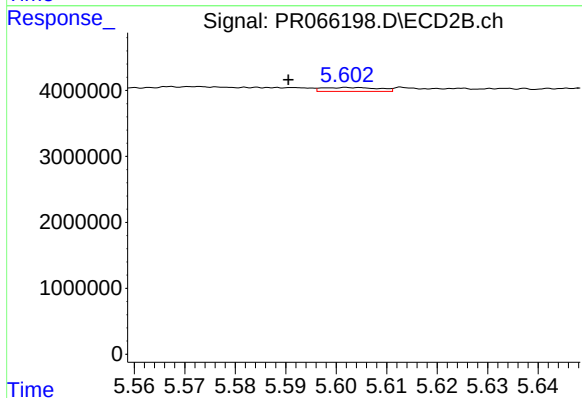
R.T.: 6.107 min
Delta R.T.: -0.033 min
Response: 805670
Conc: 1.42 ng/ml



#31 AR-1260-1

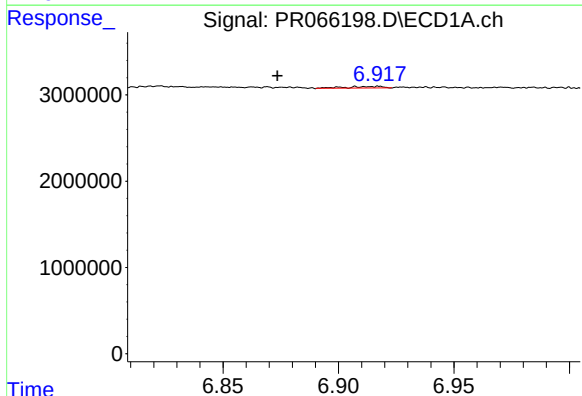
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1CY8



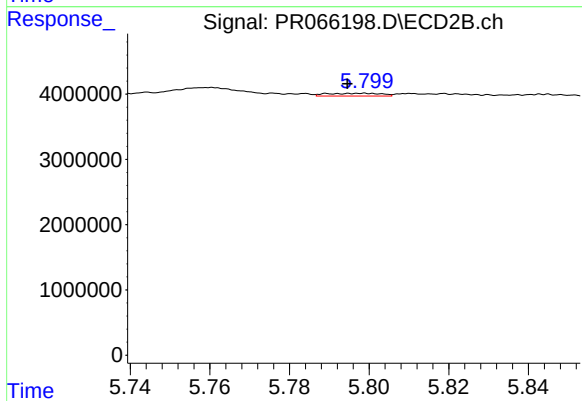
#31 AR-1260-1

R.T.: 5.603 min
Delta R.T.: 0.012 min
Response: 464149
Conc: 0.96 ng/ml



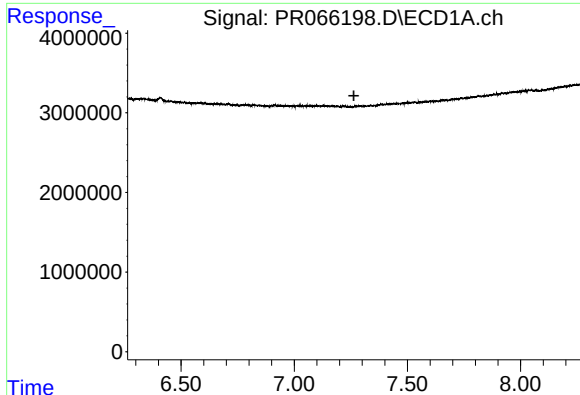
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: 0.044 min
Response: 203406
Conc: 0.56 ng/ml



#32 AR-1260-2

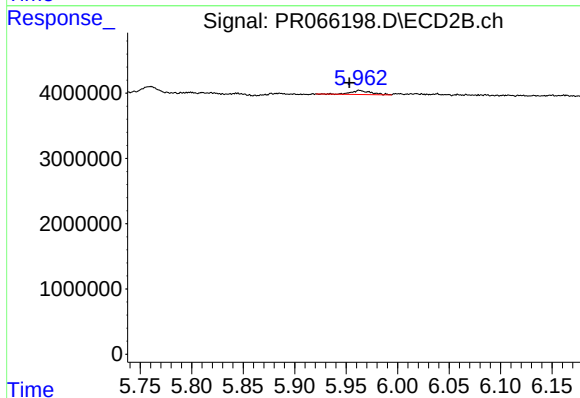
R.T.: 5.799 min
Delta R.T.: 0.004 min
Response: 402626
Conc: 0.70 ng/ml



#33 AR-1260-3

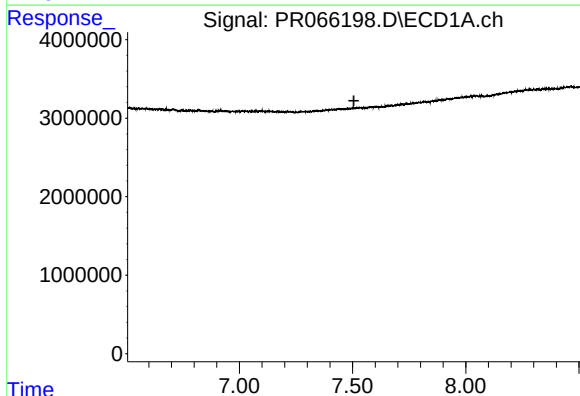
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1CY8



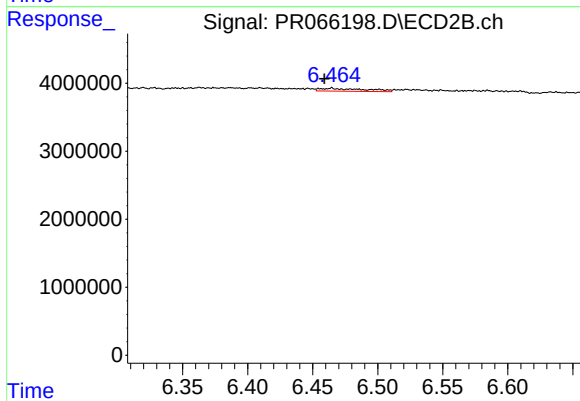
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: 0.010 min
Response: 842015
Conc: 1.66 ng/ml



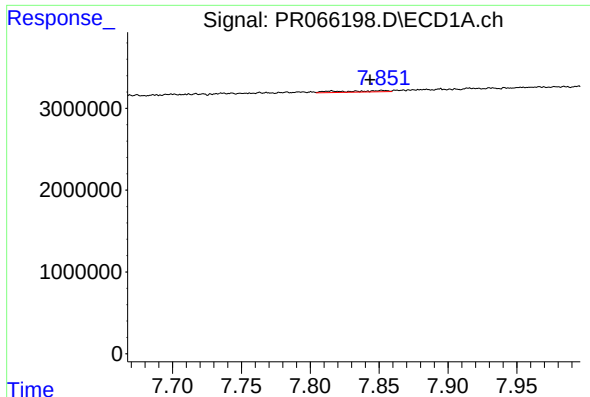
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.



#34 AR-1260-4

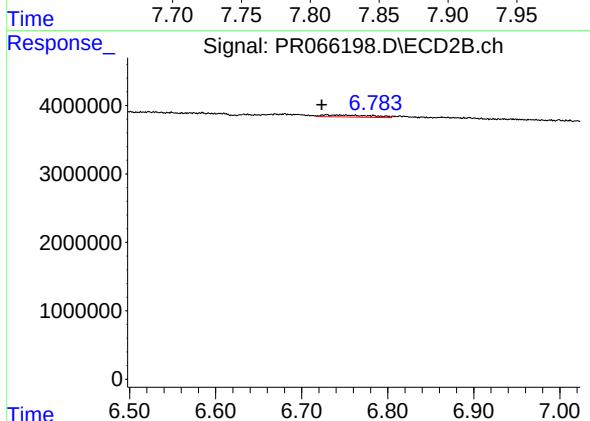
R.T.: 6.464 min
Delta R.T.: 0.005 min
Response: 1047883
Conc: 2.25 ng/ml



#35 AR-1260-5

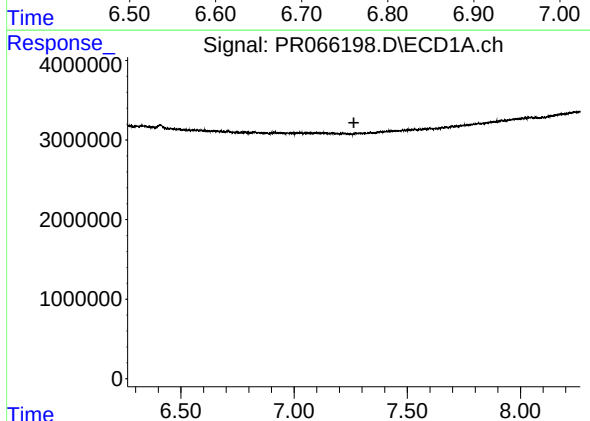
R.T.: 7.852 min
Delta R.T.: 0.009 min
Response: 386408
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY8



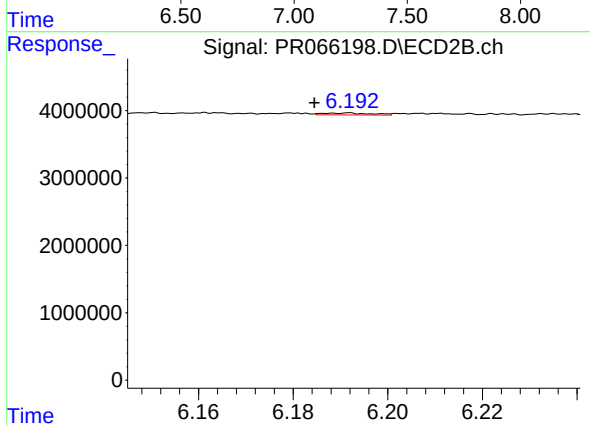
#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 1207470
Conc: 1.26 ng/ml



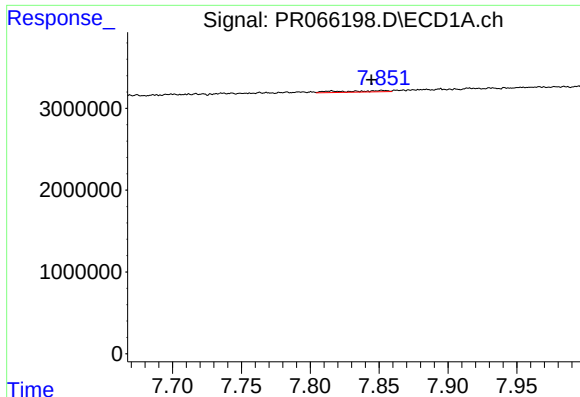
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#36 AR-1262-1

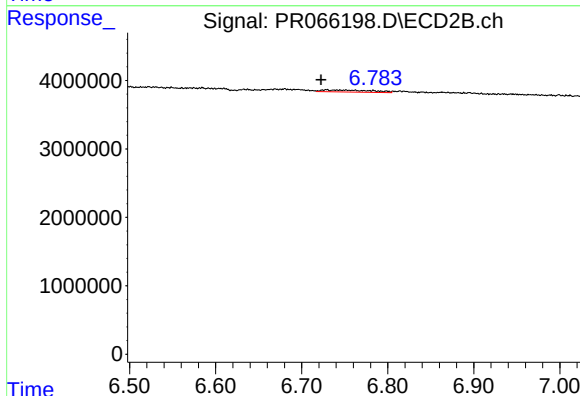
R.T.: 6.190 min
Delta R.T.: 0.006 min
Response: 202196
Conc: 0.34 ng/ml



#37 AR-1262-2

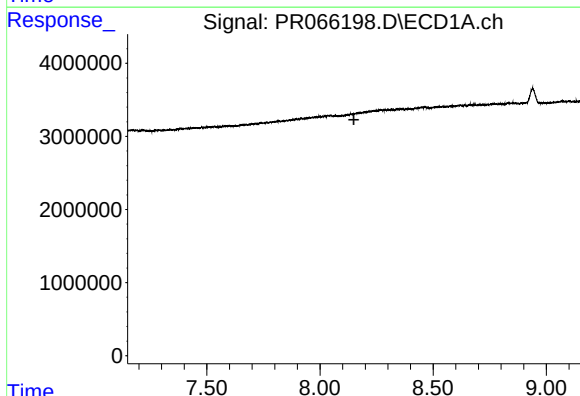
R.T.: 7.852 min
Delta R.T.: 0.008 min
Response: 386408
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY8



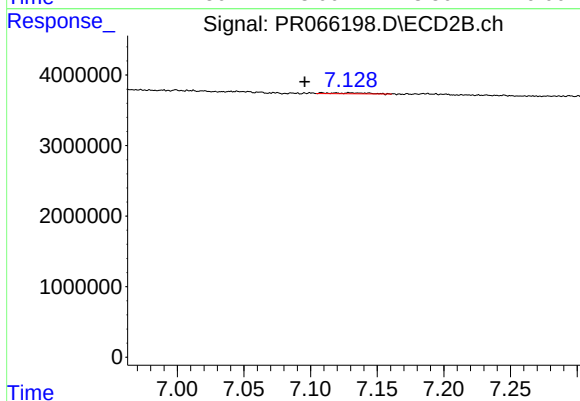
#37 AR-1262-2

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 1207470
Conc: 1.35 ng/ml



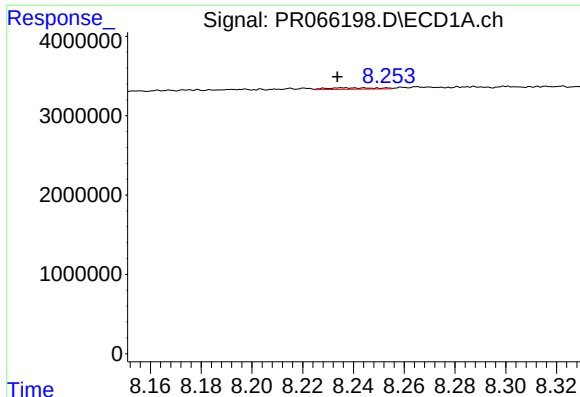
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

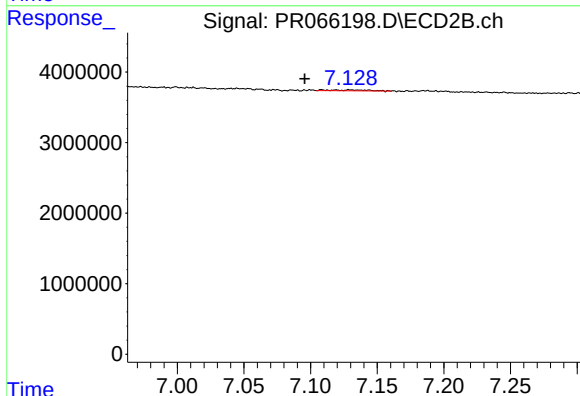
R.T.: 7.109 min
Delta R.T.: 0.013 min
Response: 206276
Conc: 0.32 ng/ml



#39 AR-1262-4

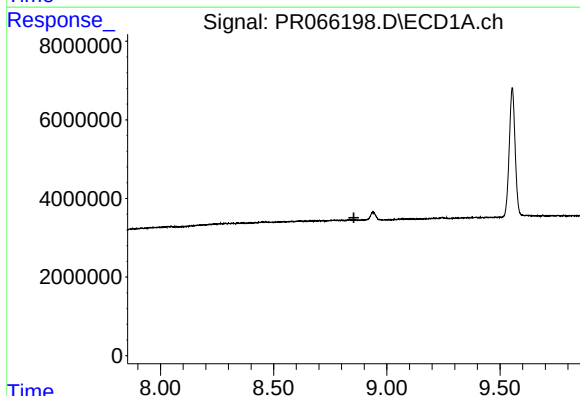
R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 243756
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY8



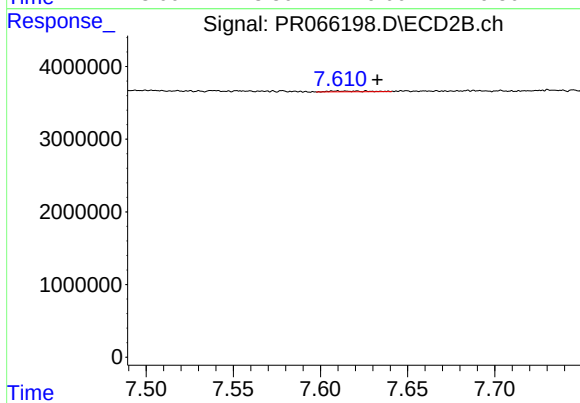
#39 AR-1262-4

R.T.: 7.109 min
Delta R.T.: 0.013 min
Response: 206276
Conc: 0.32 ng/ml



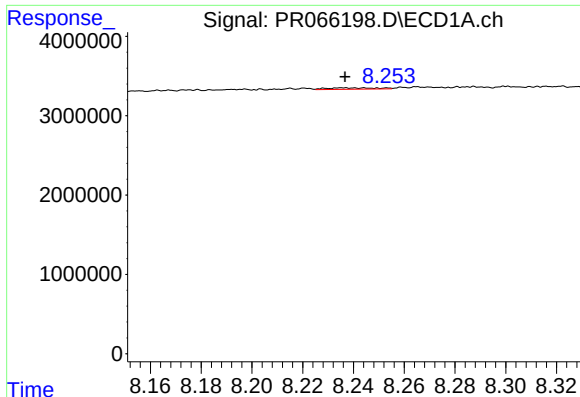
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



#40 AR-1262-5

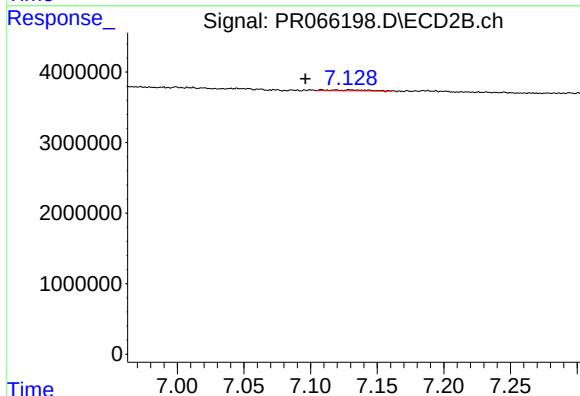
R.T.: 7.610 min
Delta R.T.: -0.022 min
Response: 174637
Conc: 0.58 ng/ml



#42 AR-1268-2

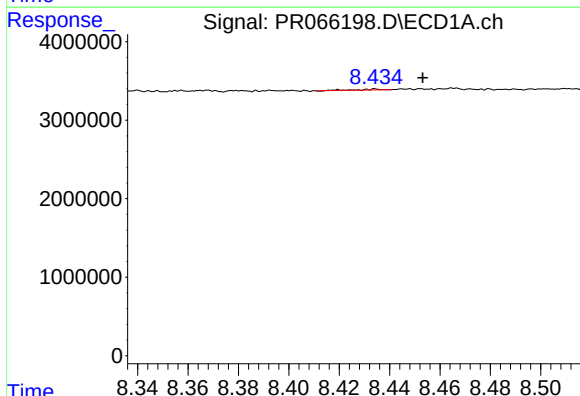
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 243756
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY8



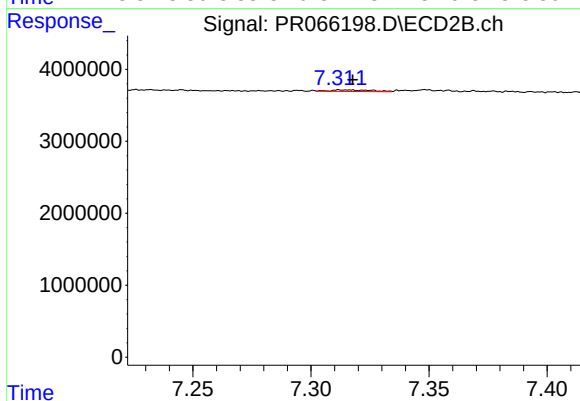
#42 AR-1268-2

R.T.: 7.109 min
Delta R.T.: 0.013 min
Response: 206276
Conc: 0.19 ng/ml



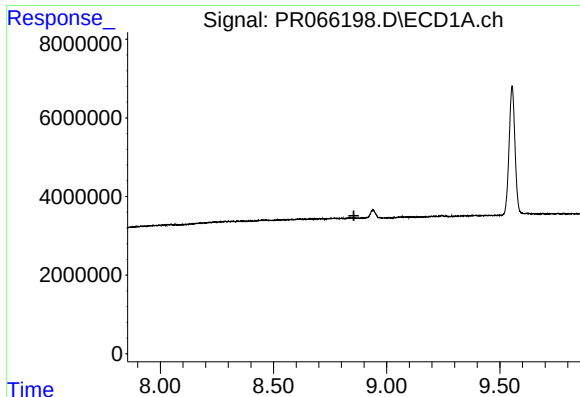
#43 AR-1268-3

R.T.: 8.434 min
Delta R.T.: -0.019 min
Response: 71028
Conc: 0.14 ng/ml



#43 AR-1268-3

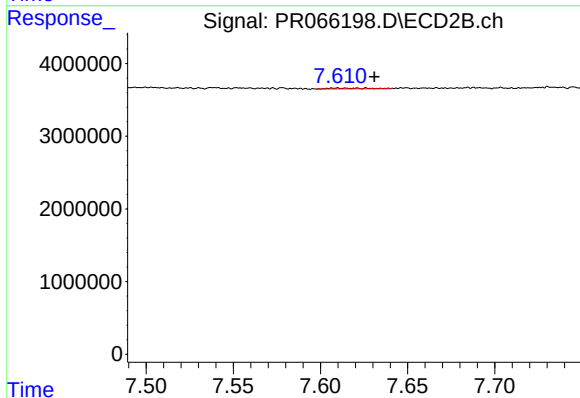
R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 250531
Conc: 0.25 ng/ml



#44 AR-1268-4

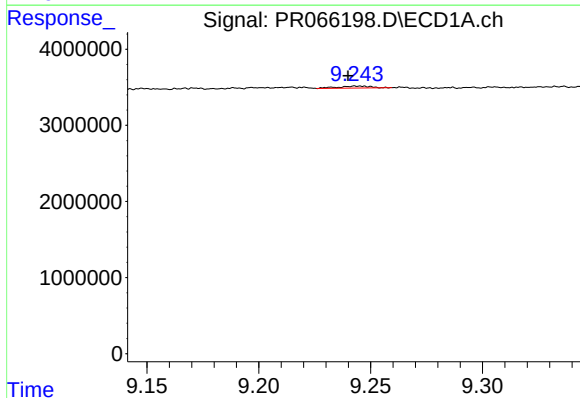
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1CY8



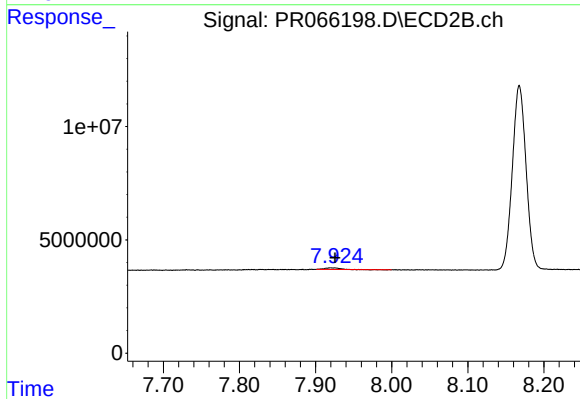
#44 AR-1268-4

R.T.: 7.610 min
Delta R.T.: -0.021 min
Response: 174637
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.245 min
Delta R.T.: 0.005 min
Response: 254951
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 893191
Conc: 0.34 ng/ml