

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
 Data File : PR066202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 19:41
 Operator : AJ\MA
 Sample : P2077-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 COAL3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 21:47:21 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	2.920	129.3E6	158.9E6	14.801	17.994
2)	SA Decachlor...	9.554	8.168	20736500	34059634	7.995	8.220
Target Compounds							
3)	L1 AR-1016-1	4.913	4.029	5267113	295720	21.893	0.996 #
4)	L1 AR-1016-2	4.913	4.058	5267113	1356808	14.426	3.234 #
5)	L1 AR-1016-3	4.981	4.225	415130	372129	1.776	1.614
6)	L1 AR-1016-4	5.099	4.282	141093	157866	0.752	0.884
7)	L1 AR-1016-5	0.000	4.496	0	536422	N.D.	2.221 #
8)	L2 AR-1221-1	0.000	3.120	0	315205	N.D.	3.289 #
9)	L2 AR-1221-2	3.974	3.222	4426157	2189883	70.971	31.907 #
10)	L2 AR-1221-3	4.046	3.306	491674	217151	2.382	0.963 #
11)	L3 AR-1232-1	4.046	3.306	491674	217151	2.818	1.129 #
12)	L3 AR-1232-2	4.584	4.058	927048	1356808	9.766	7.212 #
13)	L3 AR-1232-3	4.913	4.225	5267113	372129	32.688	3.651 #
14)	L3 AR-1232-4	5.099	4.327	141093	1535422	1.723	17.331 #
15)	L3 AR-1232-5	0.000	4.496	0	536422	N.D.	5.361 #
16)	L4 AR-1242-1	4.913	4.029	5267113	295720	28.372	1.237 #
17)	L4 AR-1242-2	4.913	4.058	5267113	1356808	19.046	4.114 #
18)	L4 AR-1242-3	4.981	4.225	415130	372129	2.324	2.036
19)	L4 AR-1242-4	5.099	4.327	141093	1535422	0.987	8.781 #
20)	L4 AR-1242-5	5.859	4.865	221773	772155	1.642	3.559 #
21)	L5 AR-1248-1	4.913	4.029	5267113	295720	37.346	1.622 #
22)	L5 AR-1248-2	0.000	4.282	0	157866	N.D.	0.622 #
23)	L5 AR-1248-3	0.000	4.327	0	1535422	N.D.	5.928 #
25)	L5 AR-1248-5	5.859	4.908	221773	1270500	0.943	4.268 #
27)	L6 AR-1254-2	5.980f	5.025	667891	427296	1.695	1.050 #
28)	L6 AR-1254-3	0.000	5.441	0	972576	N.D.	1.498 #
29)	L6 AR-1254-4	0.000	5.705	0	375543	N.D.	0.991 #
30)	L6 AR-1254-5	0.000	6.149	0	630230	N.D.	1.114 #
31)	L7 AR-1260-1	0.000	5.598	0	833647	N.D.	1.717 #
32)	L7 AR-1260-2	0.000	5.797	0	420517	N.D.	0.732 #
34)	L7 AR-1260-4	0.000	6.460	0	642125	N.D.	1.377 #
35)	L7 AR-1260-5	7.840	6.732	168471	185595	0.361	0.193 #
36)	L8 AR-1262-1	0.000	6.192	0	339673	N.D.	0.566 #
37)	L8 AR-1262-2	7.840	6.732	168471	185595	0.384	0.208 #
38)	L8 AR-1262-3	0.000	7.122	0	118235	N.D.	0.183 #
39)	L8 AR-1262-4	0.000	7.122	0	118235	N.D.	0.183 #
40)	L8 AR-1262-5	8.806f	7.691f	88946	81489	0.594	0.270 #
41)	L9 AR-1268-1	0.000	6.959f	0	134688	N.D.	0.110 #
42)	L9 AR-1268-2	0.000	7.122	0	118235	N.D.	0.106 #
43)	L9 AR-1268-3	0.000	7.309	0	164162	N.D.	0.164 #
44)	L9 AR-1268-4	8.806f	7.691f	88946	81489	0.508	0.214 #

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Acq On : 15 Apr 2024 19:41
Operator : AJ\MA
Sample : P2077-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AL3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:47:21 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
45) L9	AR-1268-5	0.000	7.928	0	909132	N.D.	0.342 #

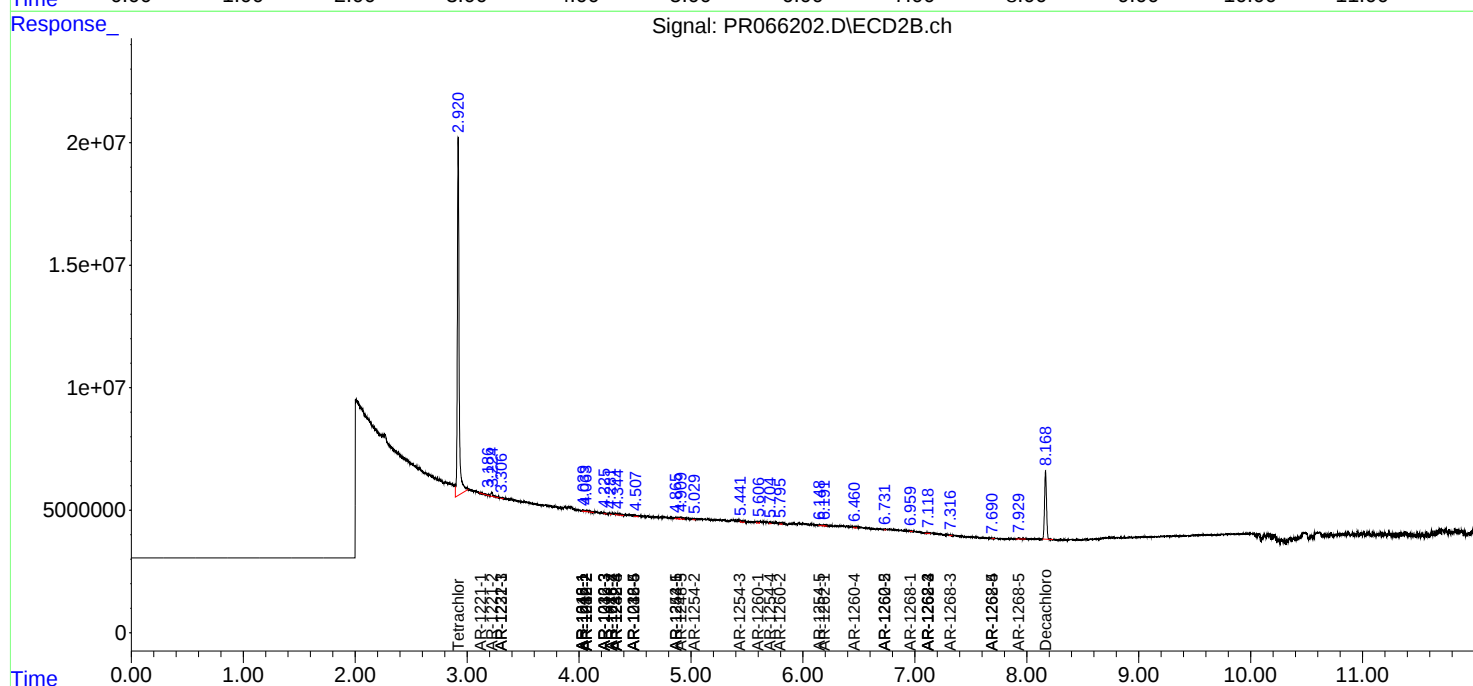
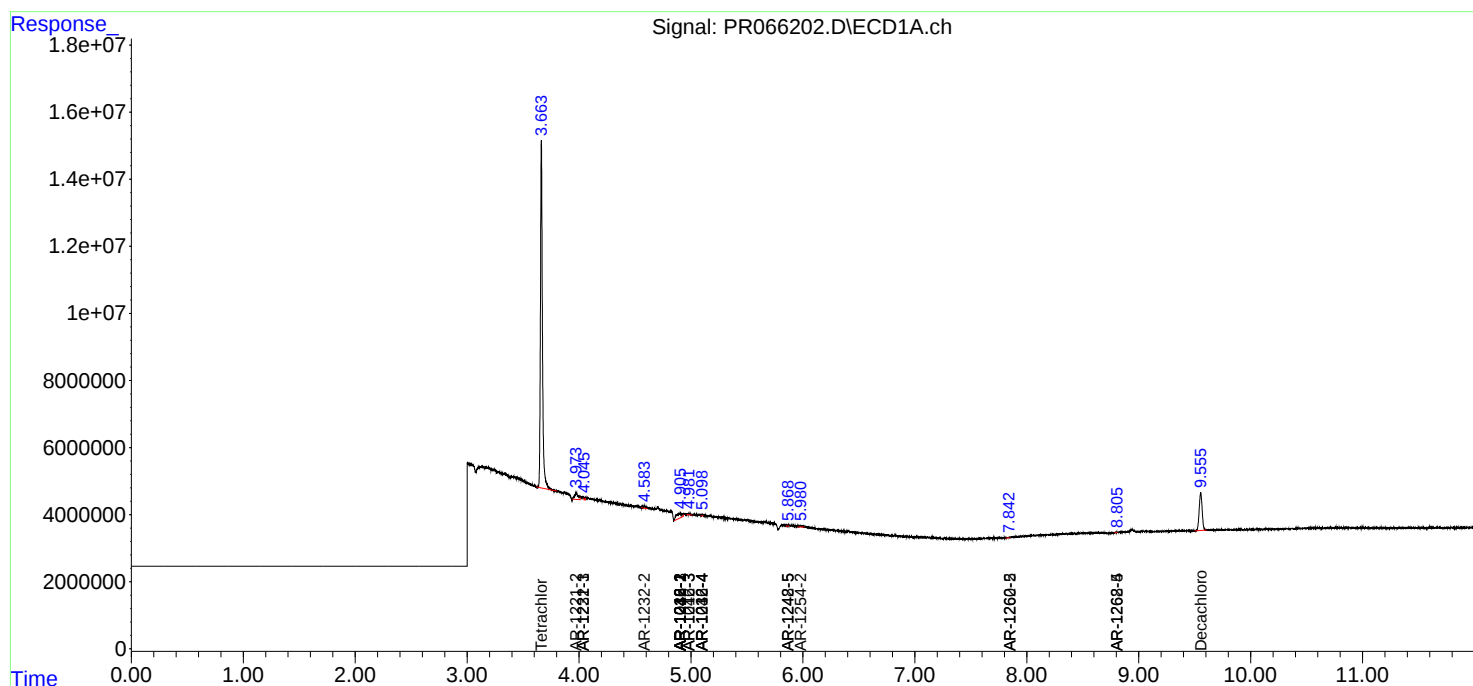
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

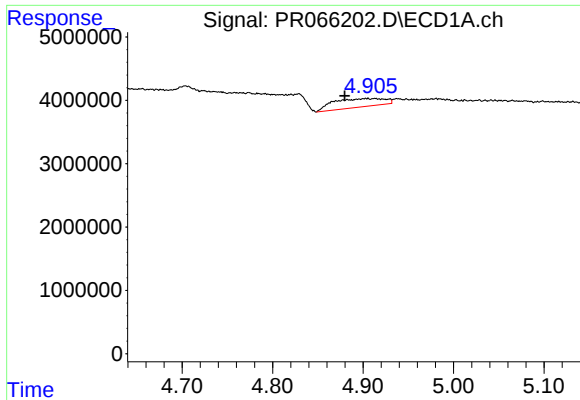
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
Data File : PR066202.D
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Integration File signal 1: autoint1.e
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Quant Time: Apr 15 21:47:21 2024
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Signal #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

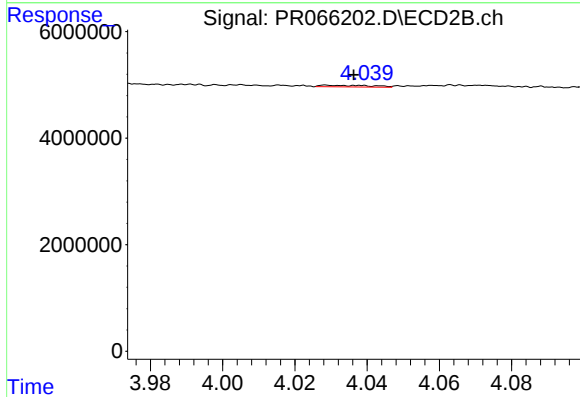




#3 AR-1016-1

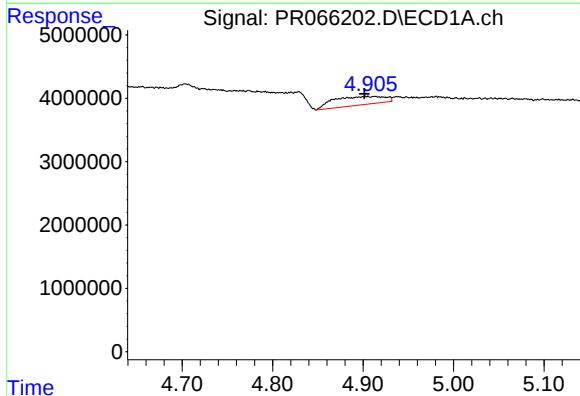
R.T.: 4.913 min
Delta R.T.: 0.033 min
Response: 5267113
Conc: 21.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL3



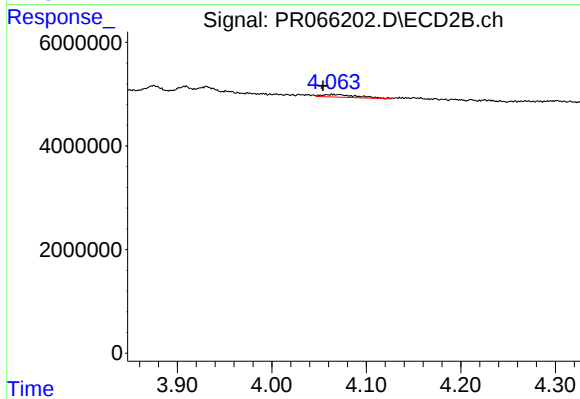
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.007 min
Response: 295720
Conc: 1.00 ng/ml



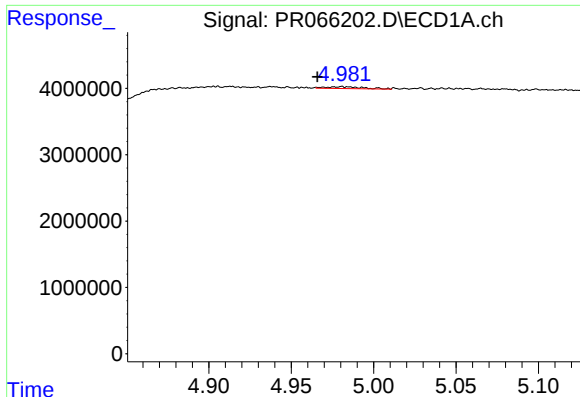
#4 AR-1016-2

R.T.: 4.913 min
Delta R.T.: 0.012 min
Response: 5267113
Conc: 14.43 ng/ml



#4 AR-1016-2

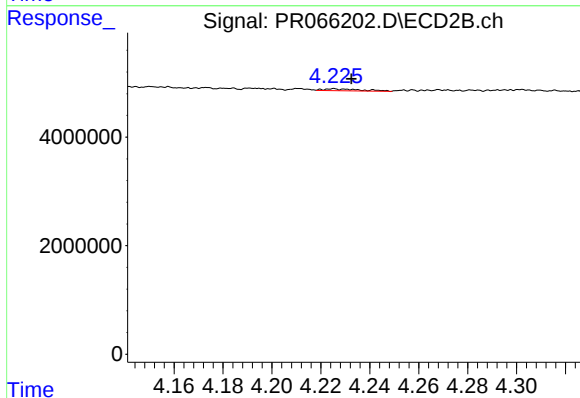
R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 1356808
Conc: 3.23 ng/ml



#5 AR-1016-3

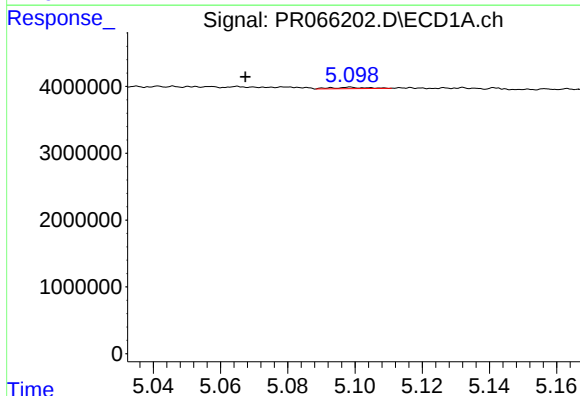
R.T.: 4.981 min
Delta R.T.: 0.015 min
Response: 415130
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL3



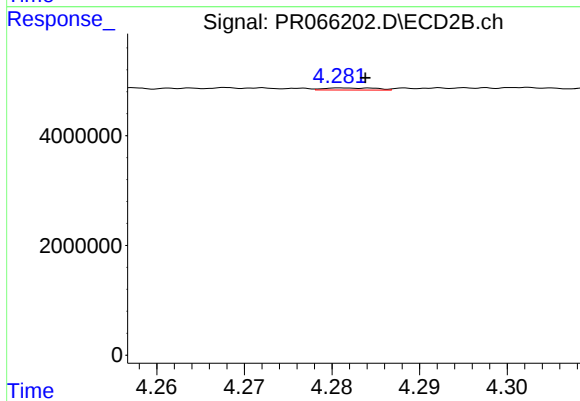
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.007 min
Response: 372129
Conc: 1.61 ng/ml



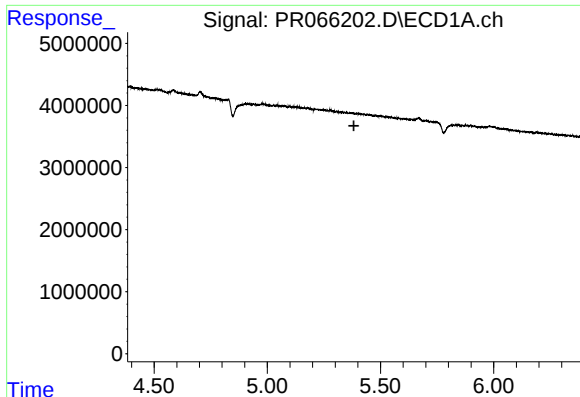
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: 0.031 min
Response: 141093
Conc: 0.75 ng/ml



#6 AR-1016-4

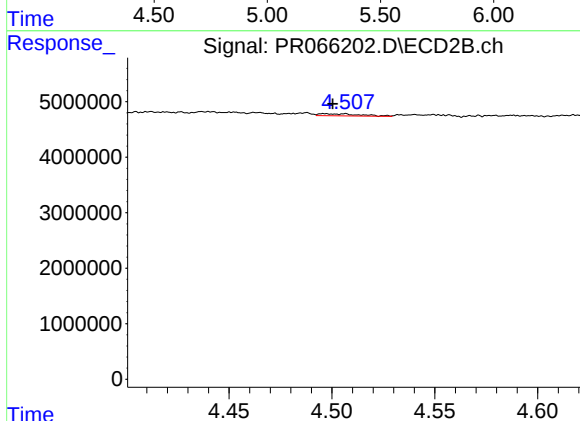
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 157866
Conc: 0.88 ng/ml



#7 AR-1016-5

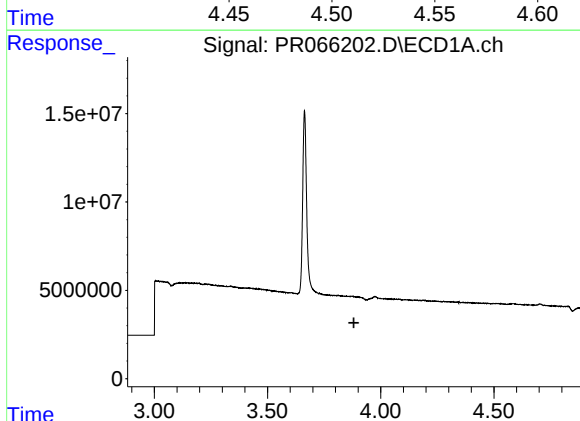
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



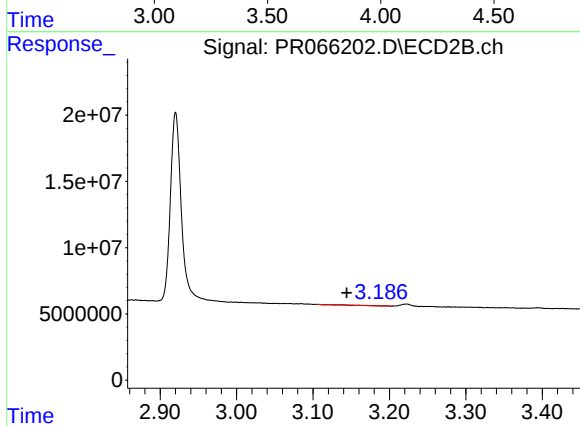
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 536422
Conc: 2.22 ng/ml



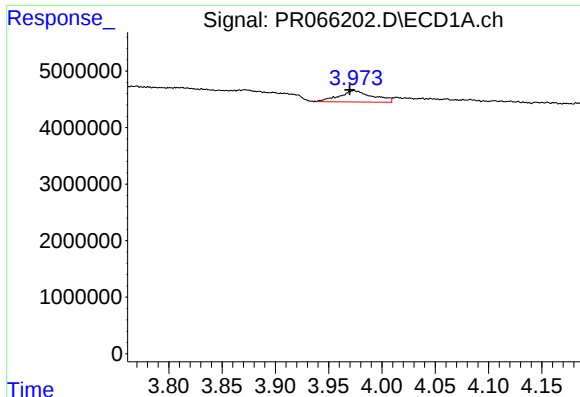
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.881 min
Response: 0
Conc: N.D.



#8 AR-1221-1

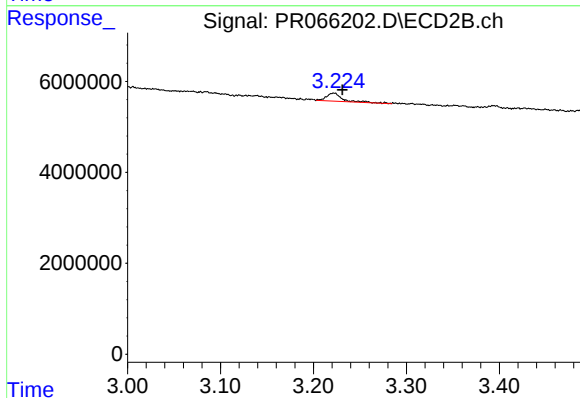
R.T.: 3.120 min
Delta R.T.: -0.024 min
Response: 315205
Conc: 3.29 ng/ml



#9 AR-1221-2

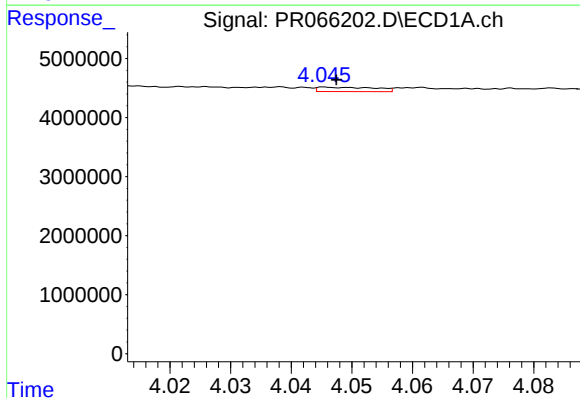
R.T.: 3.974 min
Delta R.T.: 0.004 min
Response: 4426157
Conc: 70.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL3



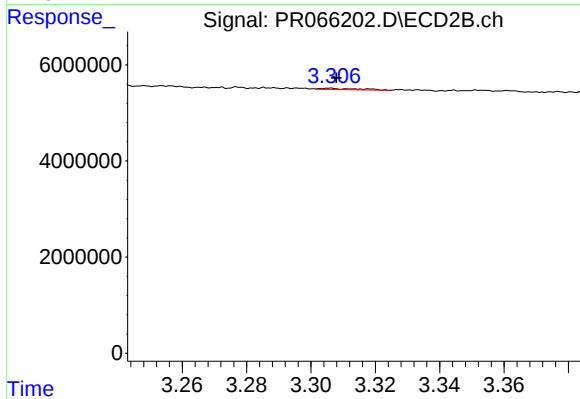
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.009 min
Response: 2189883
Conc: 31.91 ng/ml



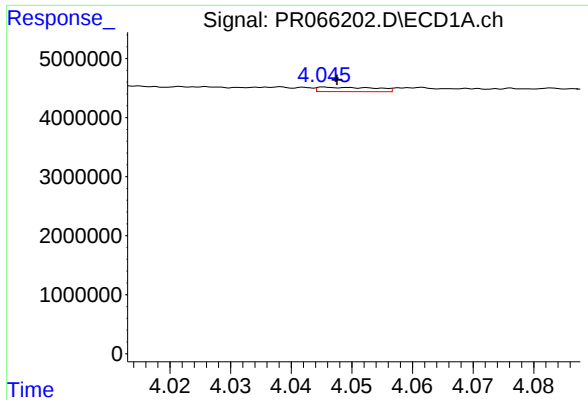
#10 AR-1221-3

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 491674
Conc: 2.38 ng/ml



#10 AR-1221-3

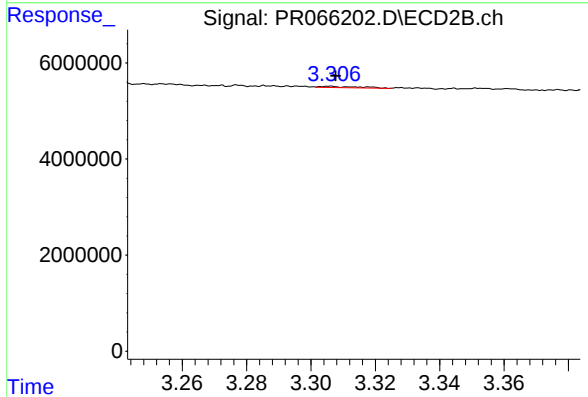
R.T.: 3.306 min
Delta R.T.: -0.002 min
Response: 217151
Conc: 0.96 ng/ml



#11 AR-1232-1

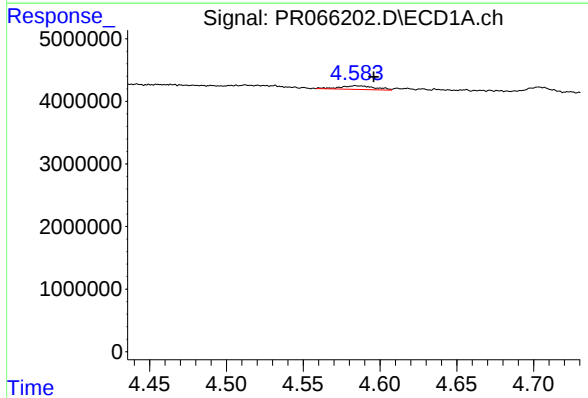
R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 491674
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL3



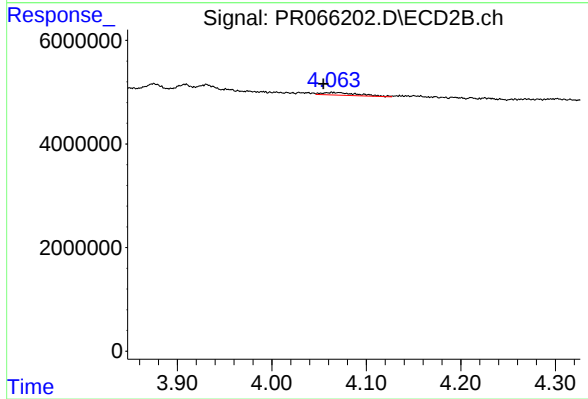
#11 AR-1232-1

R.T.: 3.306 min
Delta R.T.: -0.002 min
Response: 217151
Conc: 1.13 ng/ml



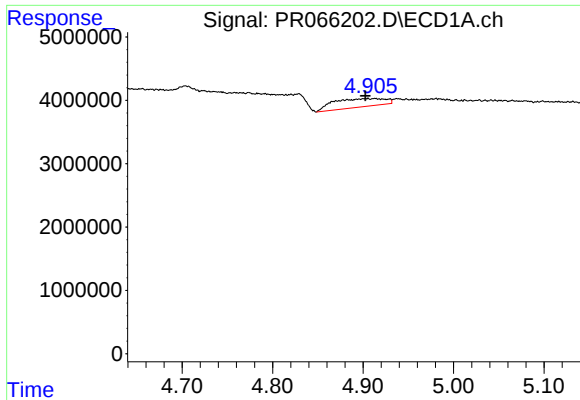
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.012 min
Response: 927048
Conc: 9.77 ng/ml



#12 AR-1232-2

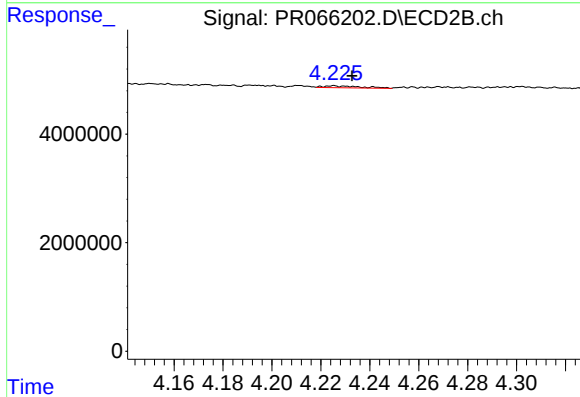
R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 1356808
Conc: 7.21 ng/ml



#13 AR-1232-3

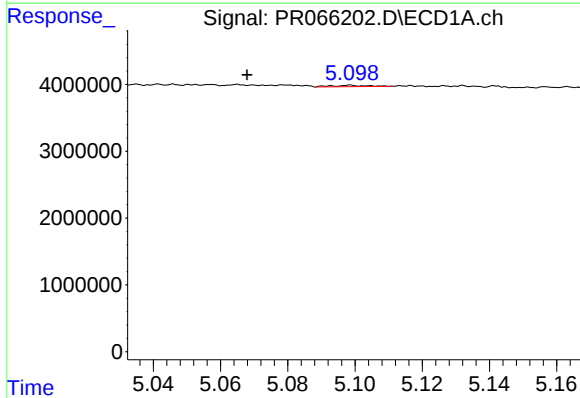
R.T.: 4.913 min
Delta R.T.: 0.010 min
Response: 5267113
Conc: 32.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL3



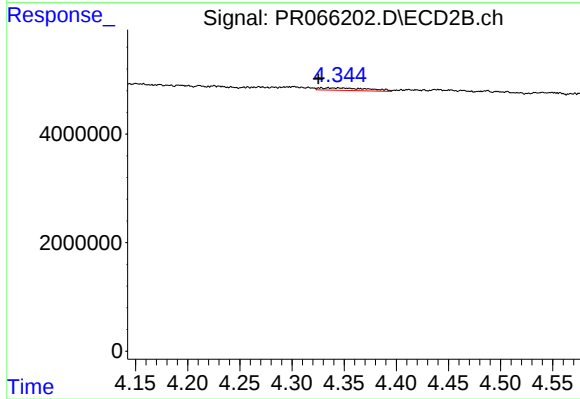
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: -0.008 min
Response: 372129
Conc: 3.65 ng/ml



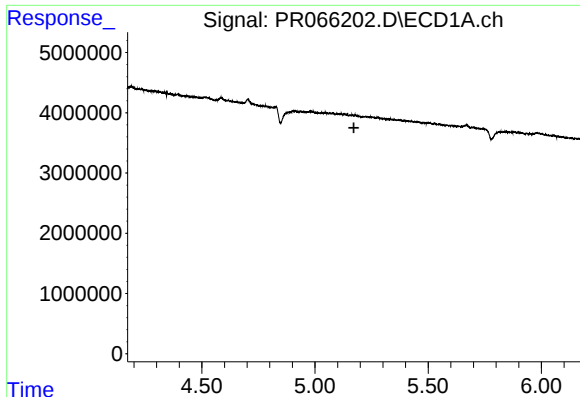
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.031 min
Response: 141093
Conc: 1.72 ng/ml



#14 AR-1232-4

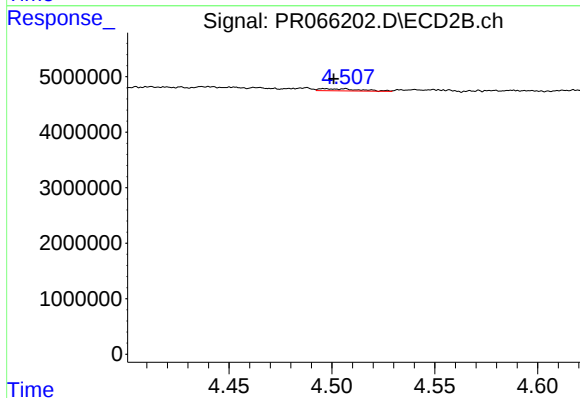
R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 1535422
Conc: 17.33 ng/ml



#15 AR-1232-5

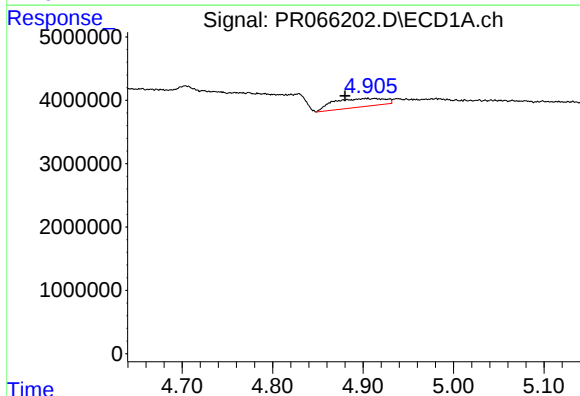
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



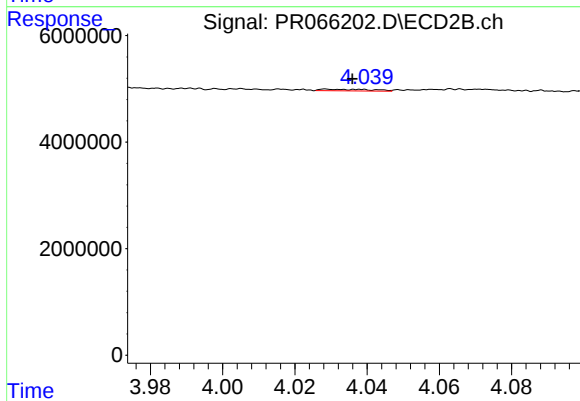
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 536422
Conc: 5.36 ng/ml



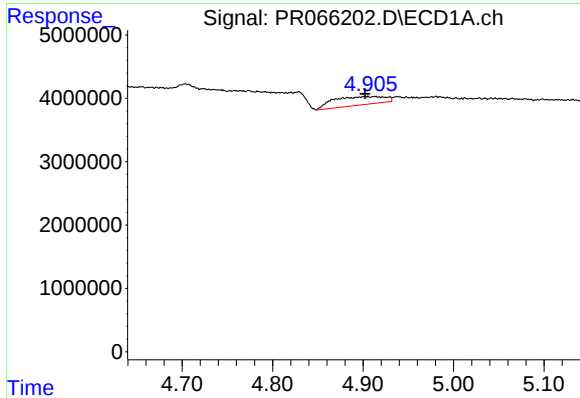
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: 0.033 min
Response: 5267113
Conc: 28.37 ng/ml



#16 AR-1242-1

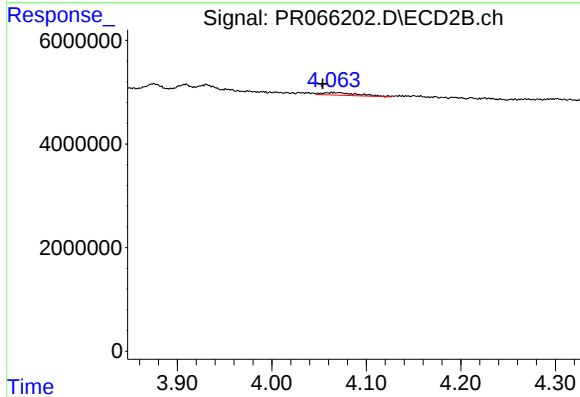
R.T.: 4.029 min
Delta R.T.: -0.007 min
Response: 295720
Conc: 1.24 ng/ml



#17 AR-1242-2

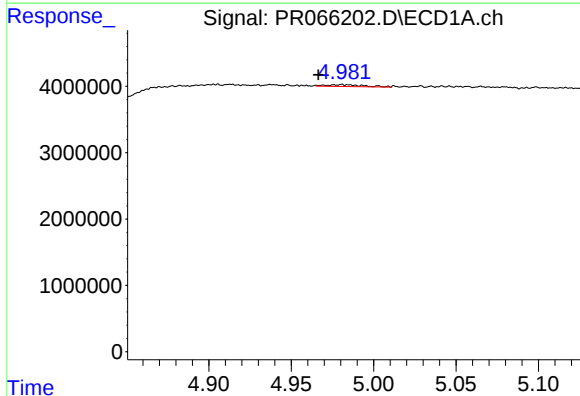
R.T.: 4.913 min
Delta R.T.: 0.011 min
Response: 5267113
Conc: 19.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL3



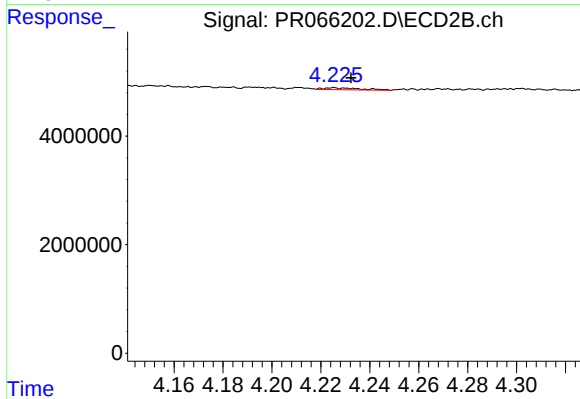
#17 AR-1242-2

R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 1356808
Conc: 4.11 ng/ml



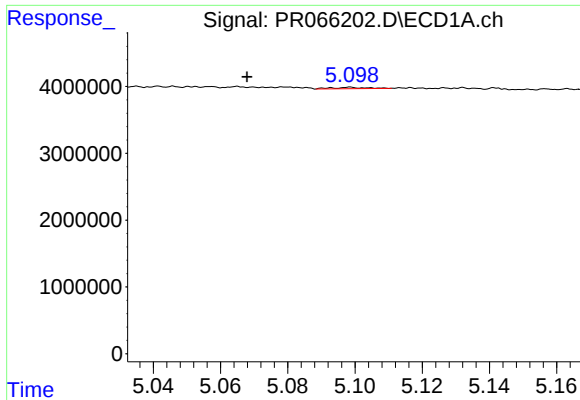
#18 AR-1242-3

R.T.: 4.981 min
Delta R.T.: 0.014 min
Response: 415130
Conc: 2.32 ng/ml



#18 AR-1242-3

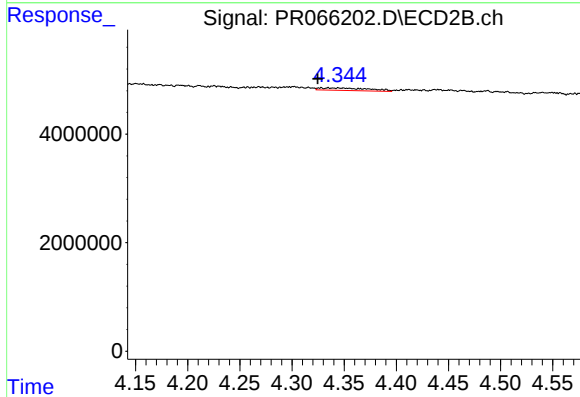
R.T.: 4.225 min
Delta R.T.: -0.007 min
Response: 372129
Conc: 2.04 ng/ml



#19 AR-1242-4

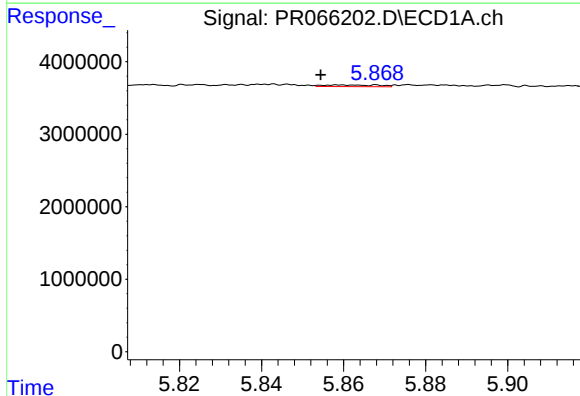
R.T.: 5.099 min
Delta R.T.: 0.031 min
Response: 141093
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL3



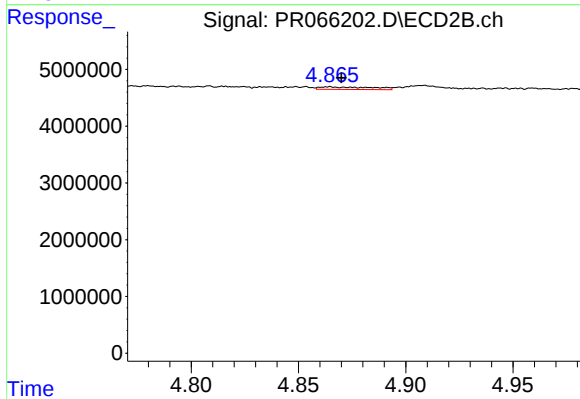
#19 AR-1242-4

R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 1535422
Conc: 8.78 ng/ml



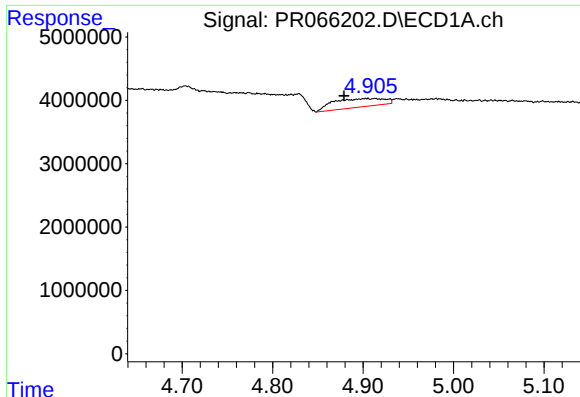
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: 0.005 min
Response: 221773
Conc: 1.64 ng/ml



#20 AR-1242-5

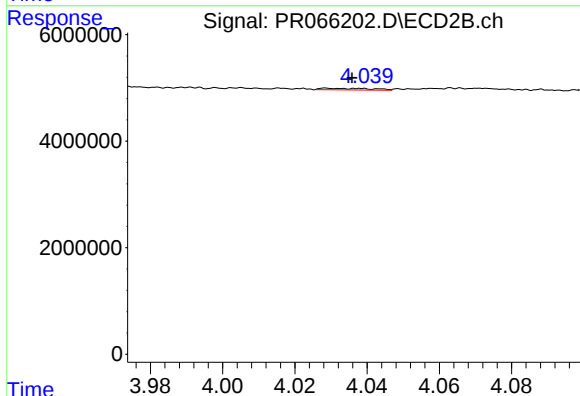
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 772155
Conc: 3.56 ng/ml



#21 AR-1248-1

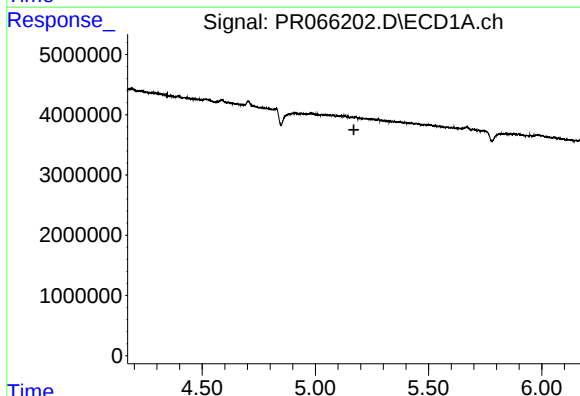
R.T.: 4.913 min
Delta R.T.: 0.034 min
Response: 5267113
Conc: 37.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL3



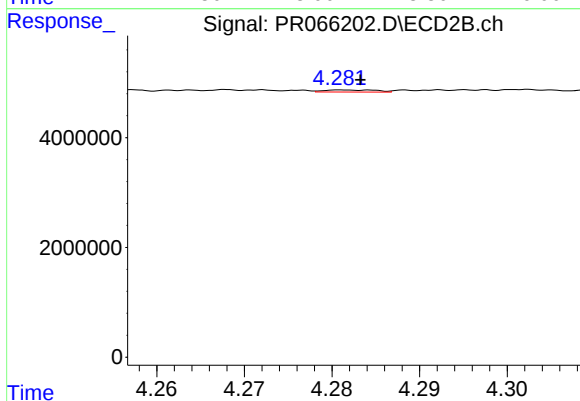
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.007 min
Response: 295720
Conc: 1.62 ng/ml



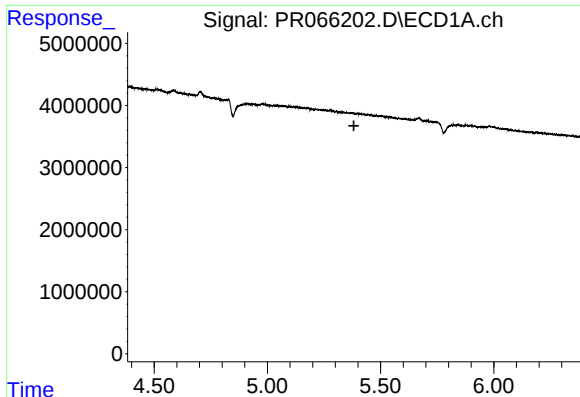
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#22 AR-1248-2

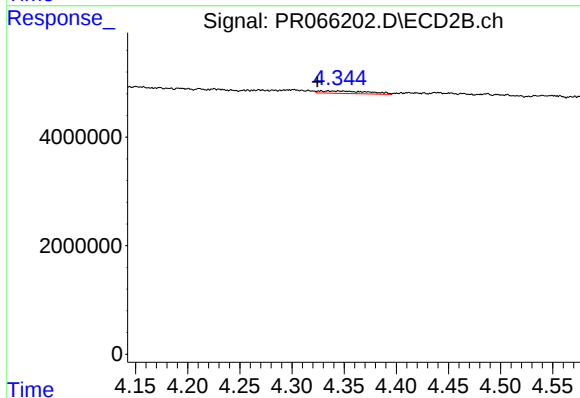
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 157866
Conc: 0.62 ng/ml



#23 AR-1248-3

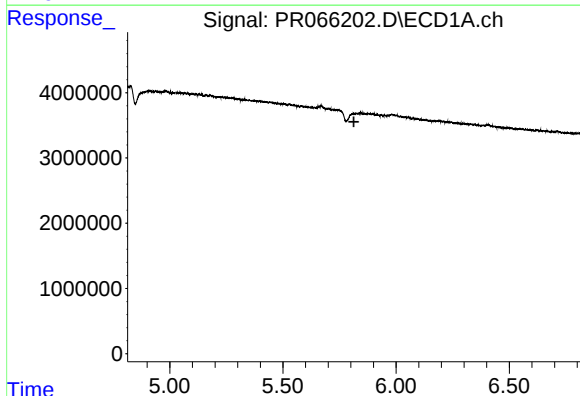
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



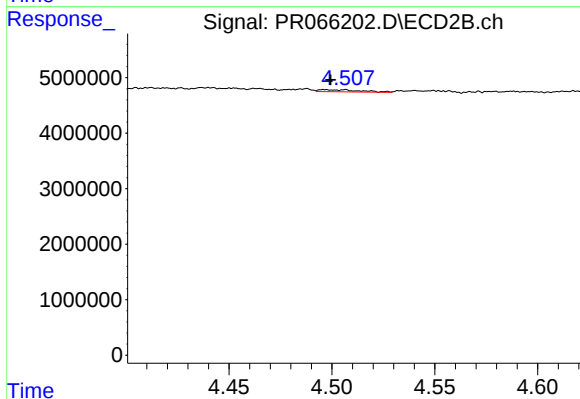
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 1535422
Conc: 5.93 ng/ml



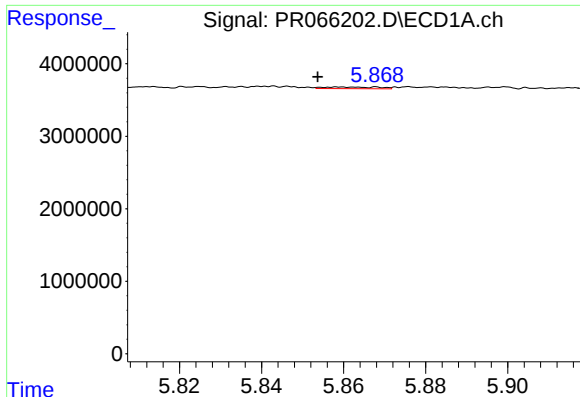
#24 AR-1248-4

R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: -1318018
Conc: N.D.



#24 AR-1248-4

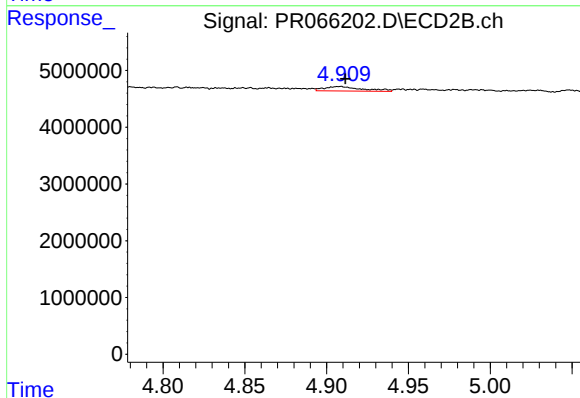
R.T.: 4.496 min
Delta R.T.: -0.003 min
Response: 536422
Conc: 1.70 ng/ml



#25 AR-1248-5

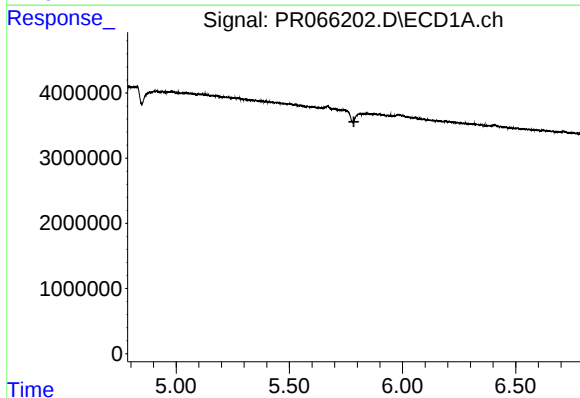
R.T.: 5.859 min
Delta R.T.: 0.005 min
Response: 221773
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL3



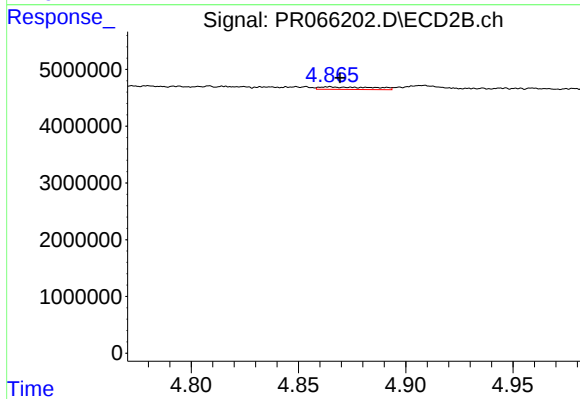
#25 AR-1248-5

R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 1270500
Conc: 4.27 ng/ml



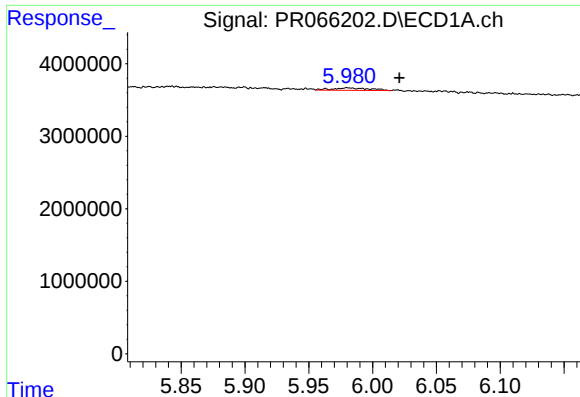
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.027 min
Response: -1318018
Conc: N.D.



#26 AR-1254-1

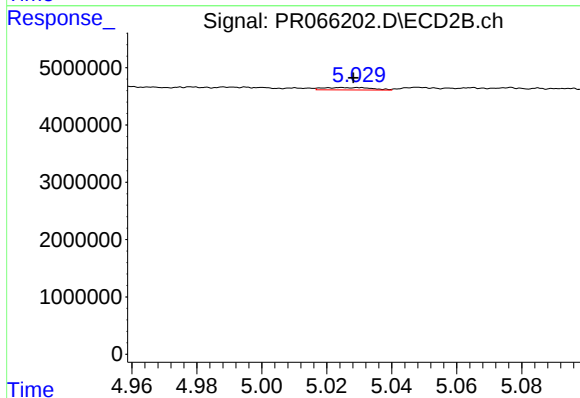
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 772155
Conc: 1.68 ng/ml



#27 AR-1254-2

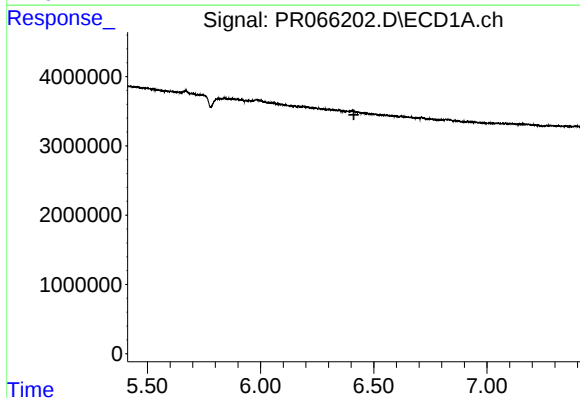
R.T.: 5.980 min
Delta R.T.: -0.041 min
Response: 667891
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL3



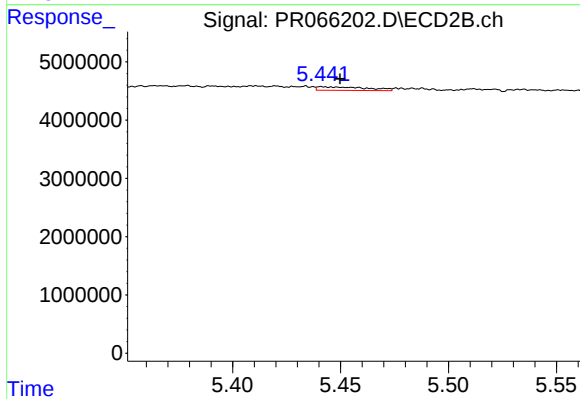
#27 AR-1254-2

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 427296
Conc: 1.05 ng/ml



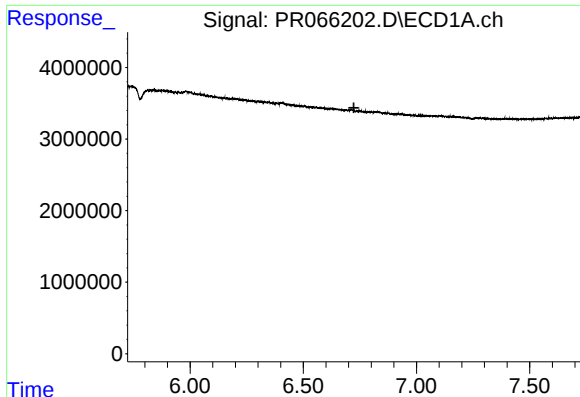
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

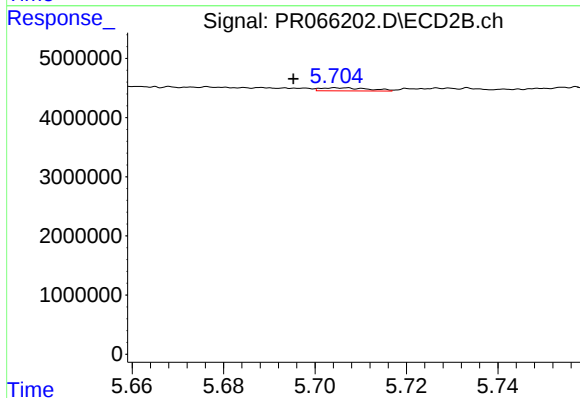
R.T.: 5.441 min
Delta R.T.: -0.009 min
Response: 972576
Conc: 1.50 ng/ml



#29 AR-1254-4

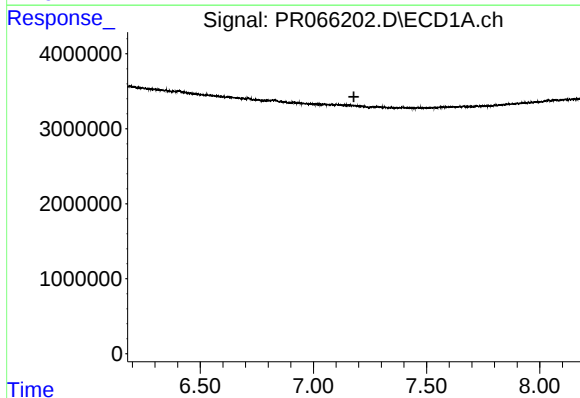
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



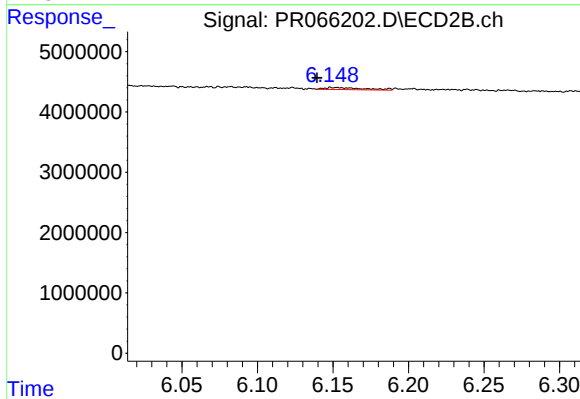
#29 AR-1254-4

R.T.: 5.705 min
Delta R.T.: 0.010 min
Response: 375543
Conc: 0.99 ng/ml



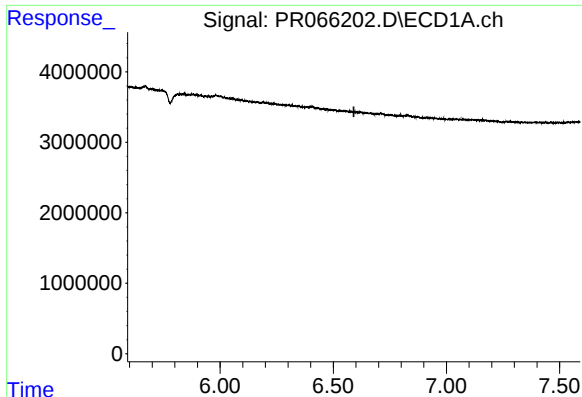
#30 AR-1254-5

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



#30 AR-1254-5

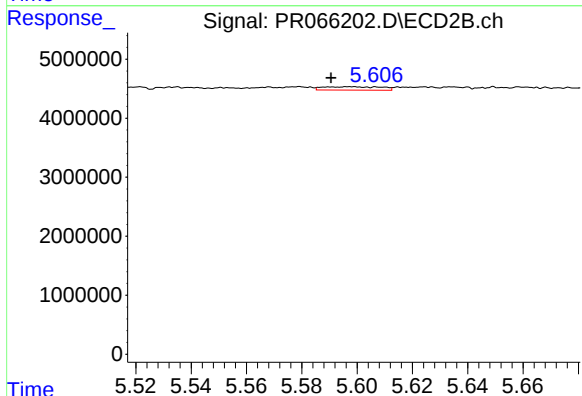
R.T.: 6.149 min
Delta R.T.: 0.010 min
Response: 630230
Conc: 1.11 ng/ml



#31 AR-1260-1

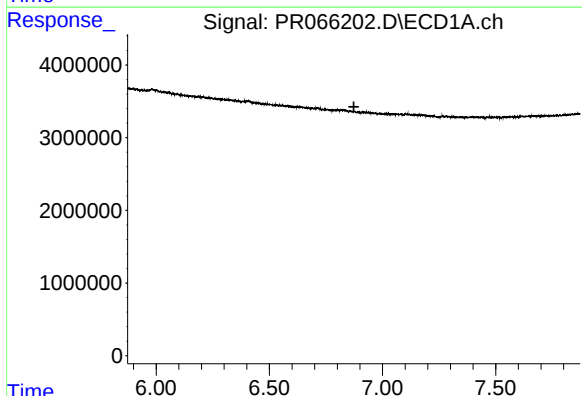
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



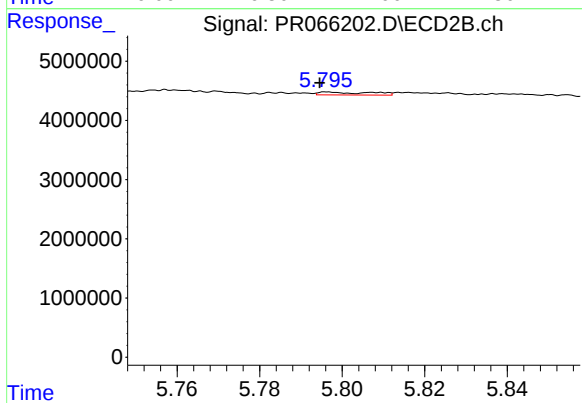
#31 AR-1260-1

R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 833647
Conc: 1.72 ng/ml



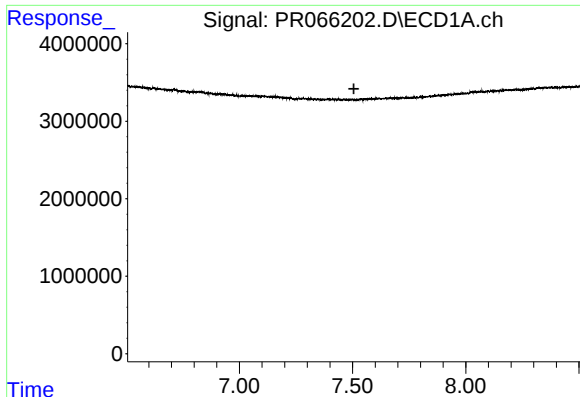
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#32 AR-1260-2

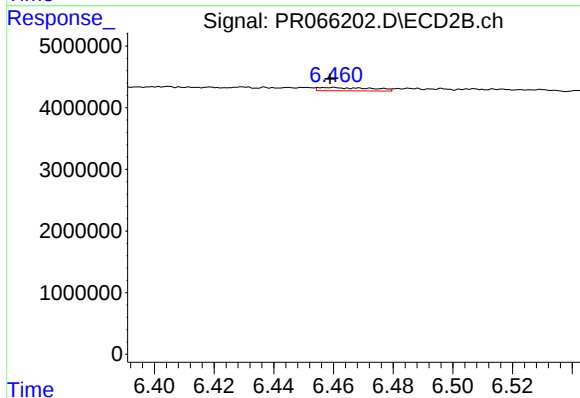
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 420517
Conc: 0.73 ng/ml



#34 AR-1260-4

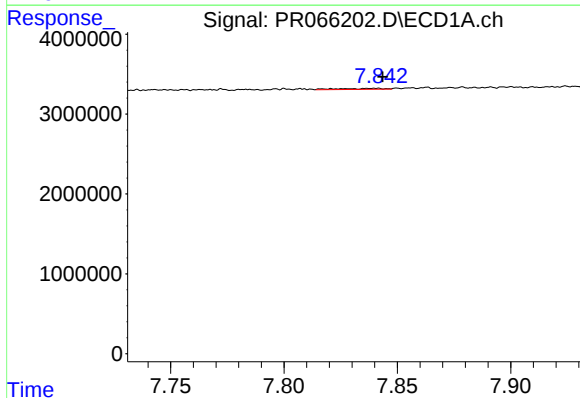
R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



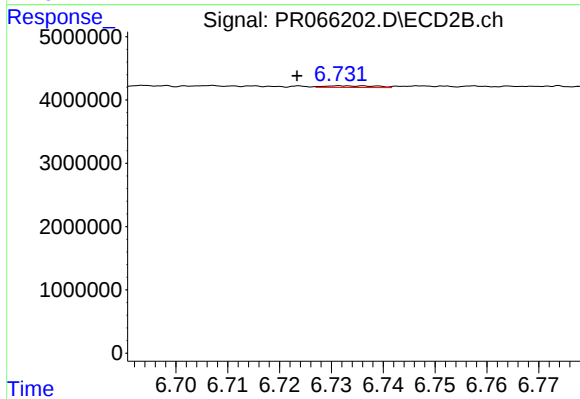
#34 AR-1260-4

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 642125
Conc: 1.38 ng/ml



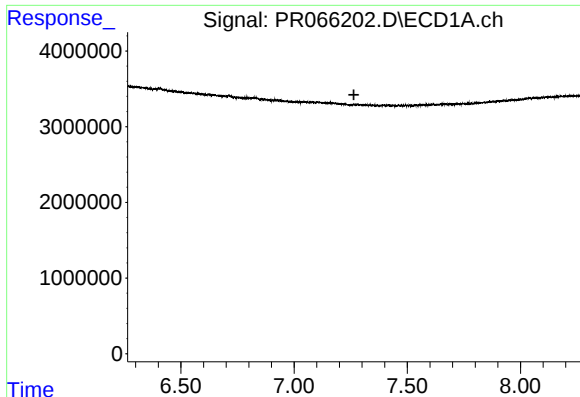
#35 AR-1260-5

R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 168471
Conc: 0.36 ng/ml



#35 AR-1260-5

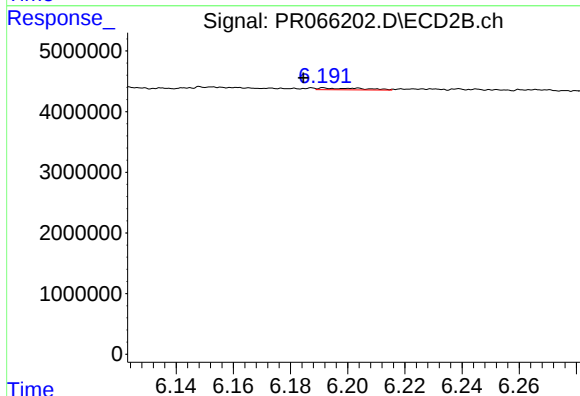
R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 185595
Conc: 0.19 ng/ml



#36 AR-1262-1

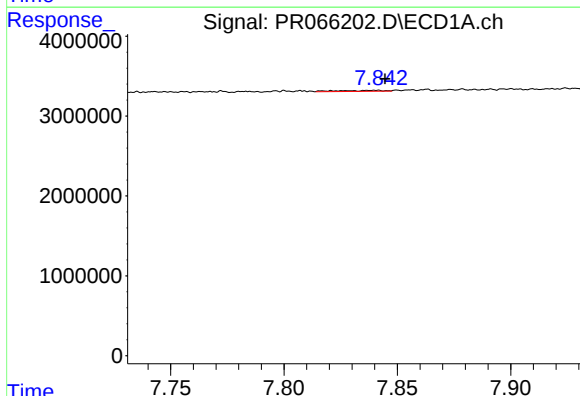
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



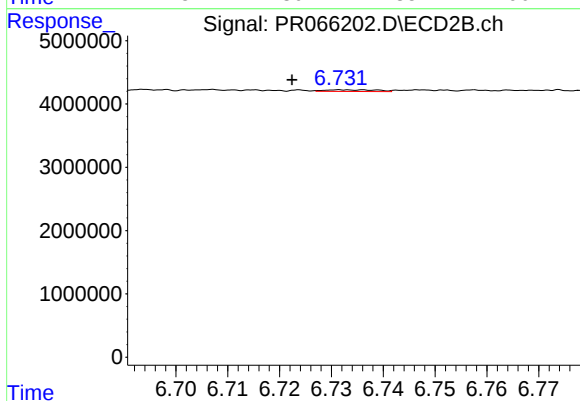
#36 AR-1262-1

R.T.: 6.192 min
Delta R.T.: 0.007 min
Response: 339673
Conc: 0.57 ng/ml



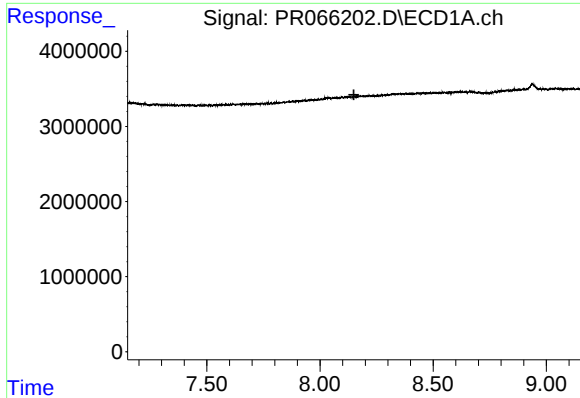
#37 AR-1262-2

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 168471
Conc: 0.38 ng/ml



#37 AR-1262-2

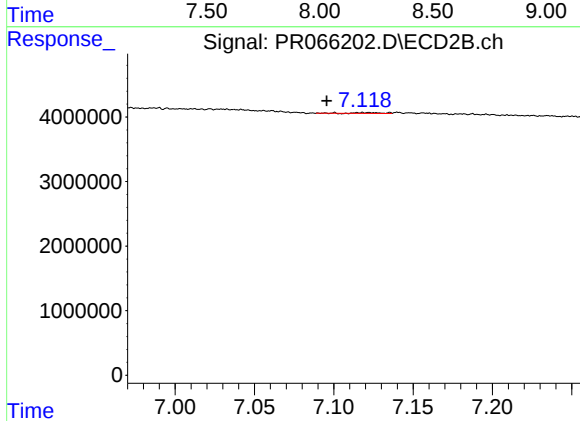
R.T.: 6.732 min
Delta R.T.: 0.010 min
Response: 185595
Conc: 0.21 ng/ml



#38 AR-1262-3

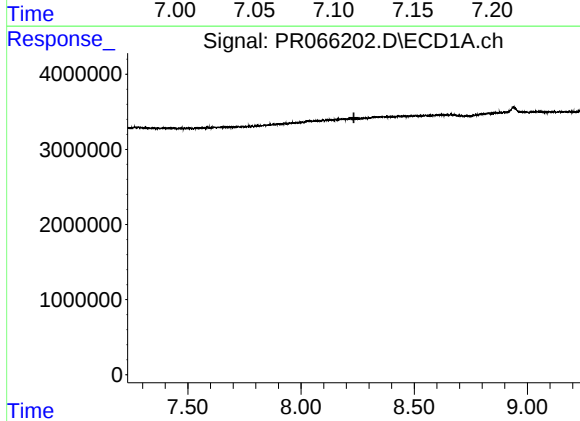
R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



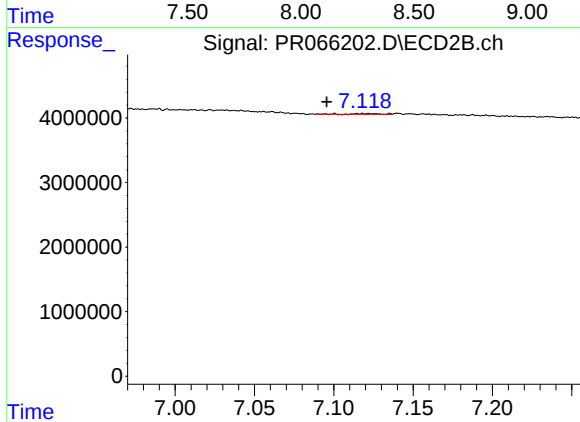
#38 AR-1262-3

R.T.: 7.122 min
Delta R.T.: 0.026 min
Response: 118235
Conc: 0.18 ng/ml



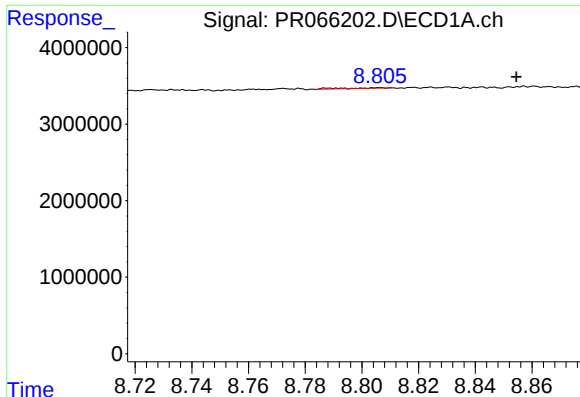
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.



#39 AR-1262-4

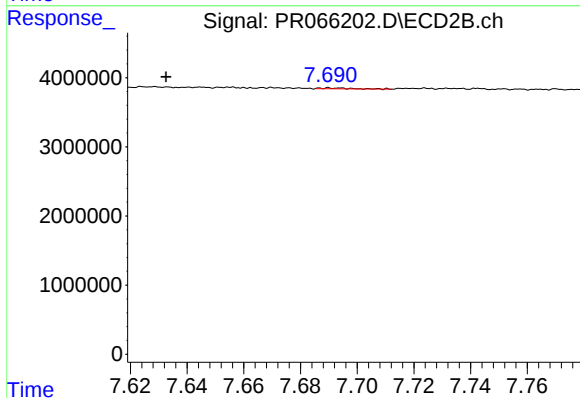
R.T.: 7.122 min
Delta R.T.: 0.026 min
Response: 118235
Conc: 0.18 ng/ml



#40 AR-1262-5

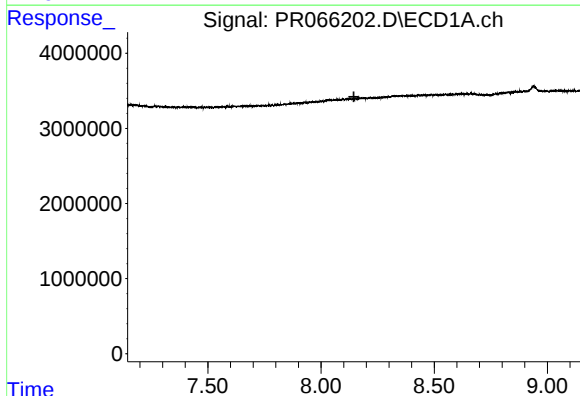
R.T.: 8.806 min
Delta R.T.: -0.049 min
Response: 88946
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL3



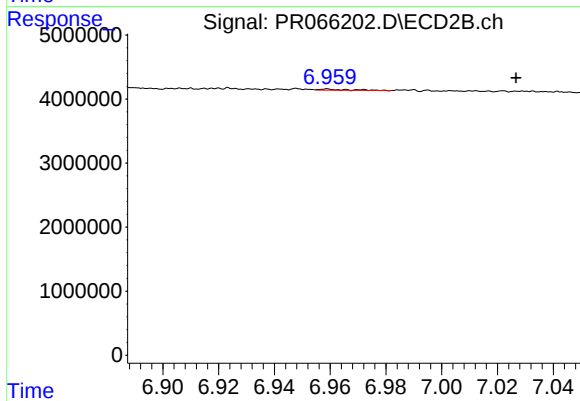
#40 AR-1262-5

R.T.: 7.691 min
Delta R.T.: 0.058 min
Response: 81489
Conc: 0.27 ng/ml



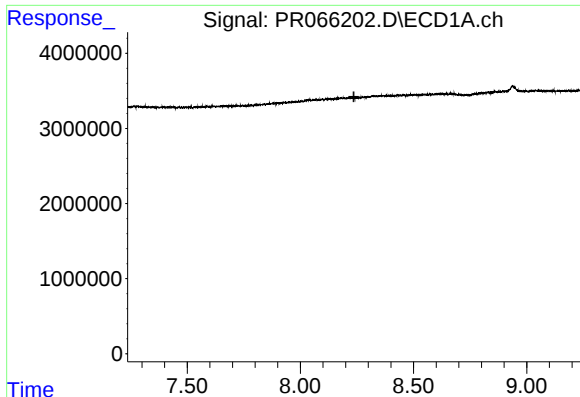
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



#41 AR-1268-1

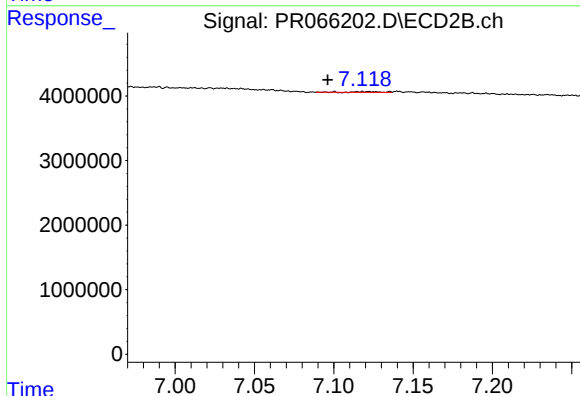
R.T.: 6.959 min
Delta R.T.: -0.068 min
Response: 134688
Conc: 0.11 ng/ml



#42 AR-1268-2

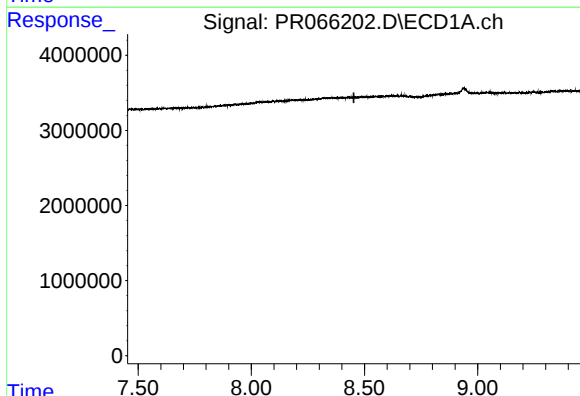
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL3



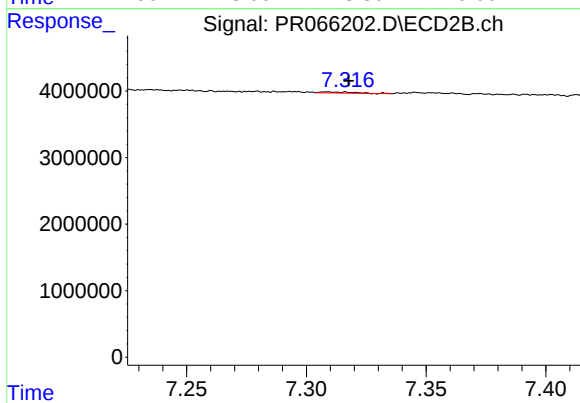
#42 AR-1268-2

R.T.: 7.122 min
Delta R.T.: 0.026 min
Response: 118235
Conc: 0.11 ng/ml



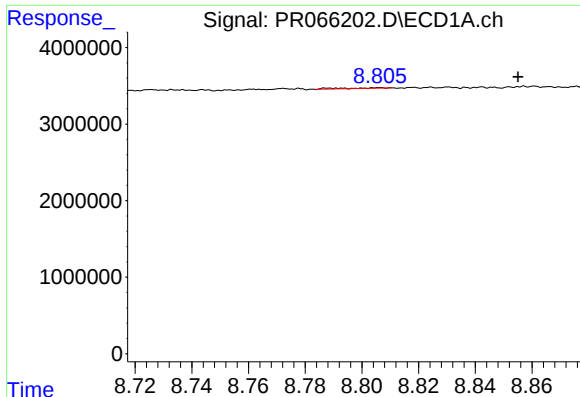
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.453 min
Response: 0
Conc: N.D.



#43 AR-1268-3

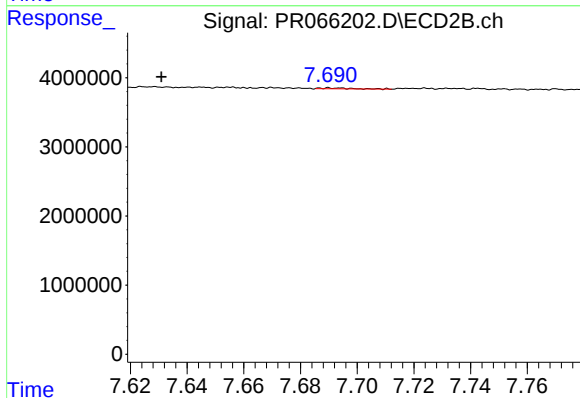
R.T.: 7.309 min
Delta R.T.: -0.009 min
Response: 164162
Conc: 0.16 ng/ml



#44 AR-1268-4

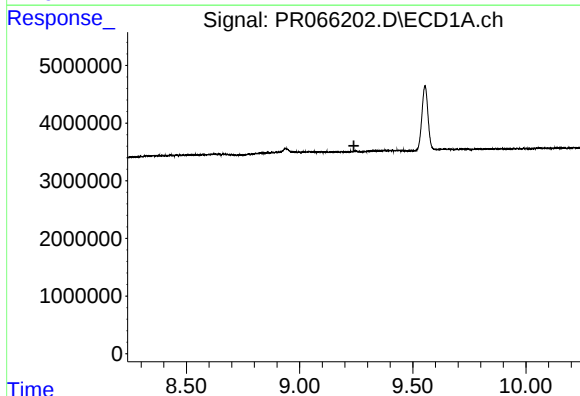
R.T.: 8.806 min
Delta R.T.: -0.049 min
Response: 88946
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL3



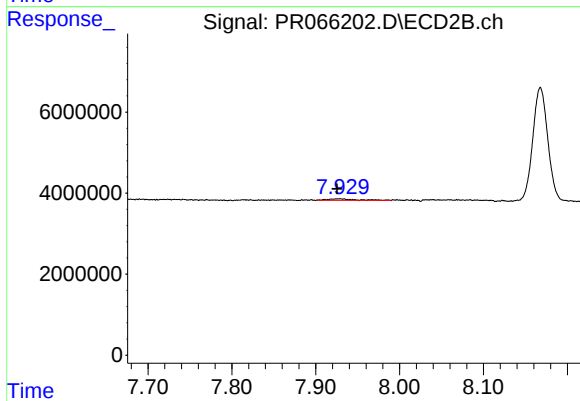
#44 AR-1268-4

R.T.: 7.691 min
Delta R.T.: 0.060 min
Response: 81489
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.240 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.928 min
Delta R.T.: 0.003 min
Response: 909132
Conc: 0.34 ng/ml