

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031424\
 Data File : PR065918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 19:39
 Operator : AJ\MA
 Sample : P1759-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0738

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:06:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 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...	3.662	2.923	68829833	83402888	10.835	12.407
2)	SA Decachlor...	9.550	8.174	30559503	63016553	19.881	23.136
Target Compounds							
3)	L1 AR-1016-1	4.831f	4.033	2042552	215303	16.703	1.194 #
4)	L1 AR-1016-2	0.000	4.071	0	639827	N.D.	2.272 #
5)	L1 AR-1016-3	0.000	4.245	0	306897	N.D.	2.016 #
6)	L1 AR-1016-4	5.071	4.281	338622	319533	3.075	2.443
7)	L1 AR-1016-5	0.000	4.488	0	835732	N.D.	5.012 #
8)	L2 AR-1221-1	3.872	3.173	7735168	157092	124.986	2.245 #
9)	L2 AR-1221-2	3.971	3.225	1120897	1166417	25.649	22.936
10)	L2 AR-1221-3	0.000	3.327	0	62944	N.D.	0.381 #
11)	L3 AR-1232-1	0.000	3.327	0	62944	N.D.	0.451 #
12)	L3 AR-1232-2	4.590	4.071	1327250	639827	20.118	5.022 #
13)	L3 AR-1232-3	0.000	4.245	0	306897	N.D.	4.501 #
14)	L3 AR-1232-4	5.071	4.316	338622	433211	6.985	6.874
15)	L3 AR-1232-5	0.000	4.488	0	835732	N.D.	12.145 #
16)	L4 AR-1242-1	4.831f	4.033	2042552	215303	19.869	1.373 #
17)	L4 AR-1242-2	0.000	4.071	0	639827	N.D.	2.751 #
18)	L4 AR-1242-3	0.000	4.245	0	306897	N.D.	2.413 #
19)	L4 AR-1242-4	5.071	4.316	338622	433211	3.774	3.354
20)	L4 AR-1242-5	0.000	4.869	0	840473	N.D.	5.758 #
21)	L5 AR-1248-1	4.831f	4.033	2042552	215303	25.898	1.778 #
22)	L5 AR-1248-2	0.000	4.281	0	319533	N.D.	1.702 #
23)	L5 AR-1248-3	0.000	4.316	0	433211	N.D.	2.282 #
24)	L5 AR-1248-4	0.000	4.488	0	835732	N.D.	3.667 #
25)	L5 AR-1248-5	0.000	4.910	0	258078	N.D.	1.361 #
26)	L6 AR-1254-1	0.000	4.869	0	840473	N.D.	2.543 #
27)	L6 AR-1254-2	6.048	5.026	1645693	148780	6.837	0.513 #
28)	L6 AR-1254-3	6.423	5.446	103331	639263	0.457	1.431 #
29)	L6 AR-1254-4	6.705	5.691	322751	1387244	2.575	6.140 #
30)	L6 AR-1254-5	7.168	6.146	100803	464938	0.653	1.219 #
31)	L7 AR-1260-1	6.569	5.589	80482	301033	0.397	0.917 #
32)	L7 AR-1260-2	6.859	5.797	375303	220184	1.919	0.609 #
33)	L7 AR-1260-3	7.263	5.963	62486	196832	0.382	0.553 #
34)	L7 AR-1260-4	7.524	6.458	634711	98133	3.711	0.332 #
35)	L7 AR-1260-5	7.839	6.711	710616	120019	2.705	0.200 #
36)	L8 AR-1262-1	7.263	6.180	62486	153887	0.290	0.362 #
37)	L8 AR-1262-2	7.839	6.711	710616	120019	2.465	0.177 #
38)	L8 AR-1262-3	0.000	7.075	0	68976	N.D.	0.140 #
39)	L8 AR-1262-4	0.000	7.075	0	68976	N.D.	0.140 #
40)	L8 AR-1262-5	0.000	7.627	0	90517	N.D.	0.432 #
41)	L9 AR-1268-1	0.000	7.053	0	115586	N.D.	0.150 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 19:39
Operator : AJ\MA
Sample : P1759-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E0738

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:06:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 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	0.000	7.075	0	68976	N.D.	0.100 #
43)	L9 AR-1268-3	8.387f	7.331	369226	118633	1.179	0.187 #
44)	L9 AR-1268-4	0.000	7.627	0	90517	N.D.	0.402 #
45)	L9 AR-1268-5	0.000	7.933	0	504102	N.D.	0.301 #

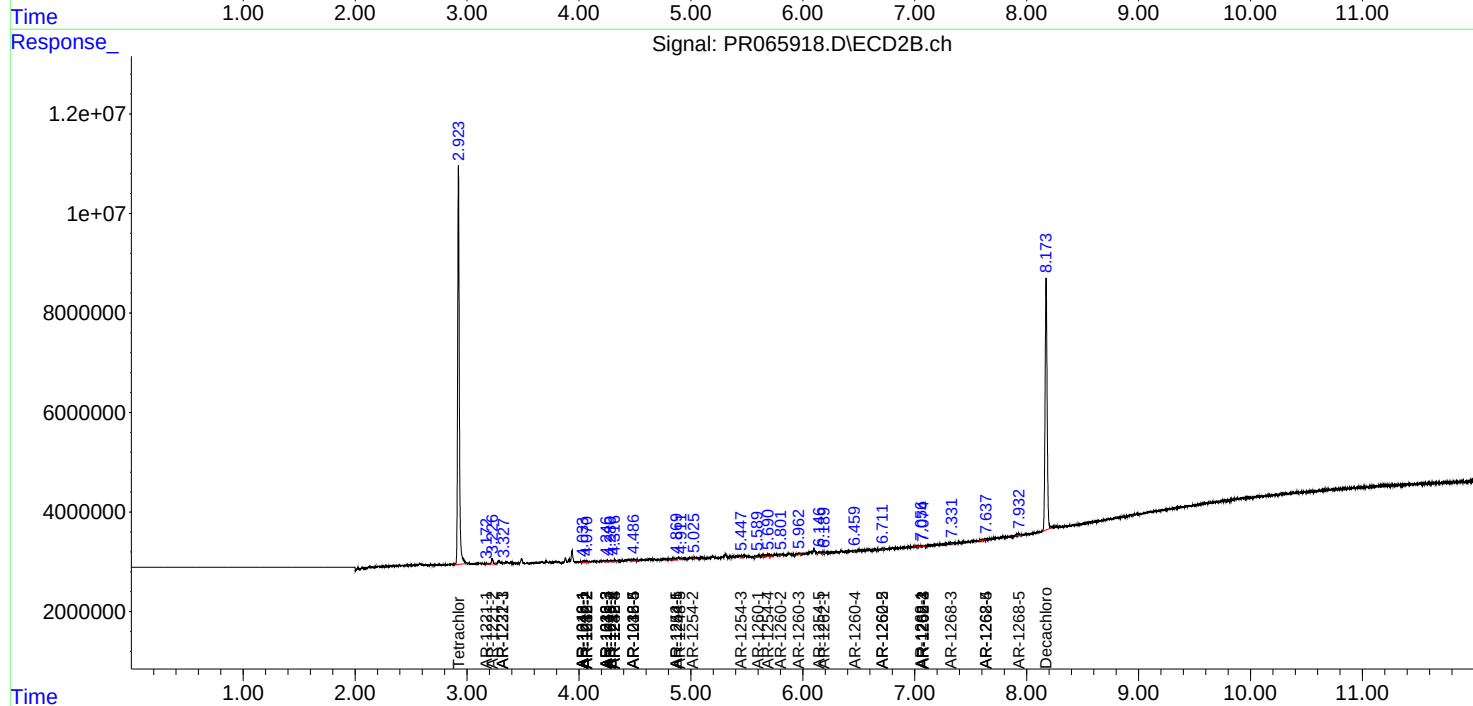
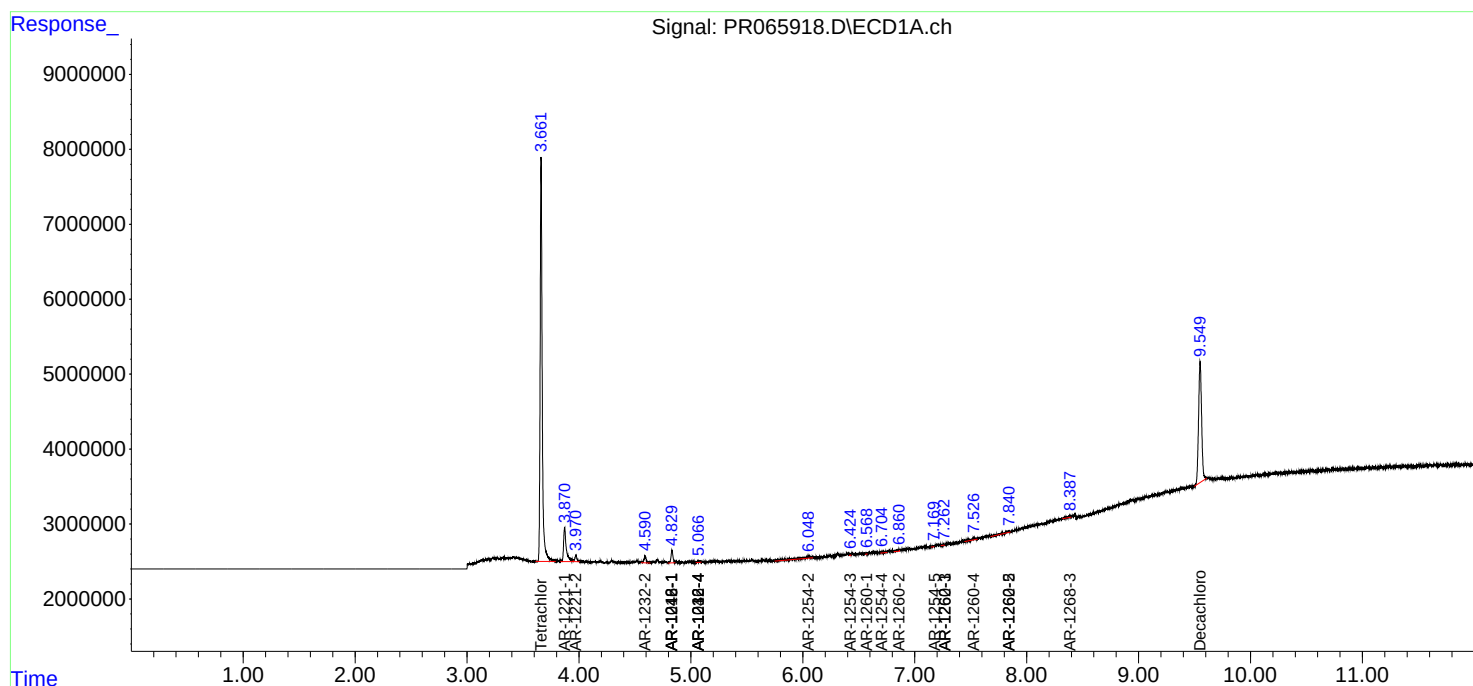
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

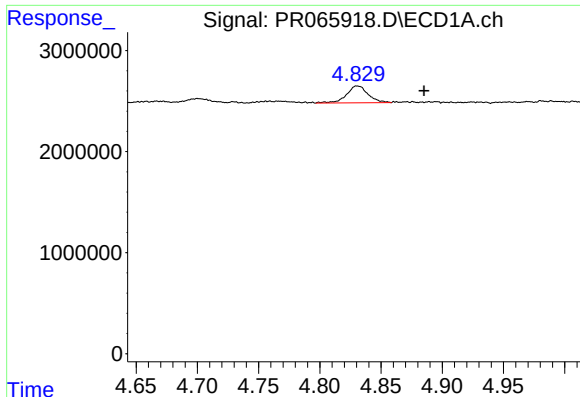
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031424\
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Integration File signal 1: autoint1.e
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Quant Time: Mar 15 01:06:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
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Volume 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

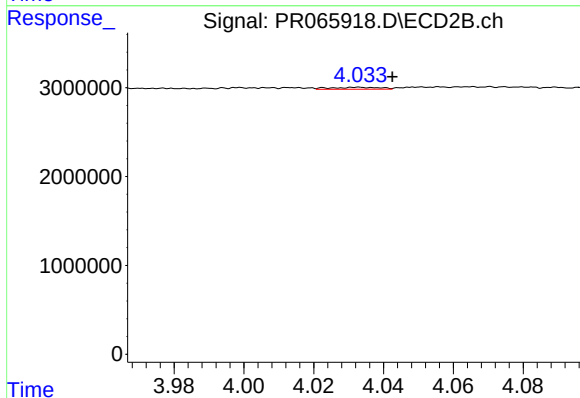




#3 AR-1016-1

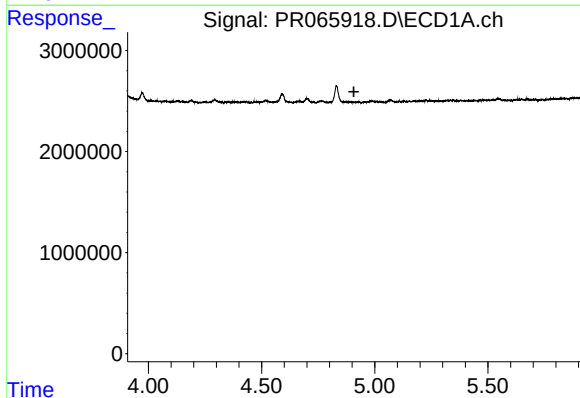
R.T.: 4.831 min
Delta R.T.: -0.054 min
Response: 2042552
Conc: 16.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0738



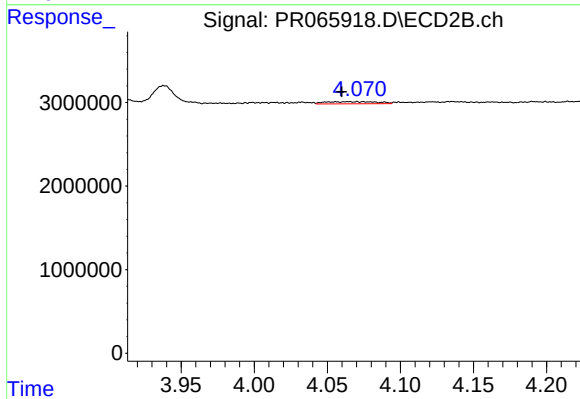
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: -0.010 min
Response: 215303
Conc: 1.19 ng/ml



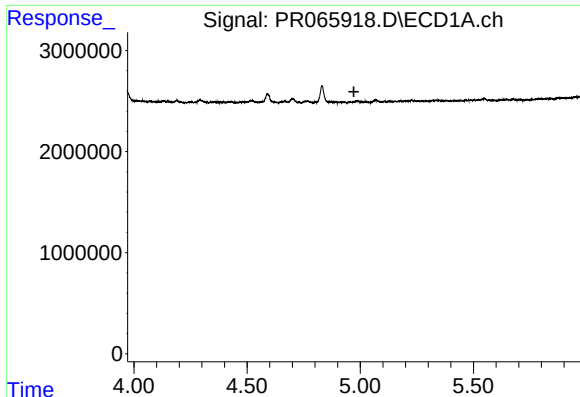
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#4 AR-1016-2

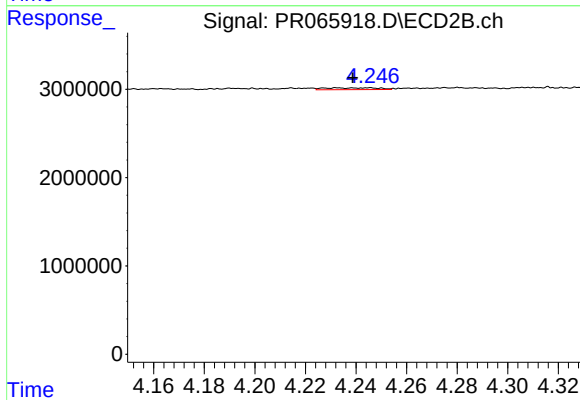
R.T.: 4.071 min
Delta R.T.: 0.011 min
Response: 639827
Conc: 2.27 ng/ml



#5 AR-1016-3

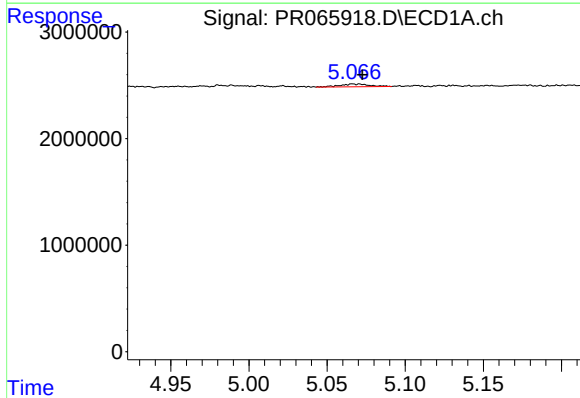
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0738



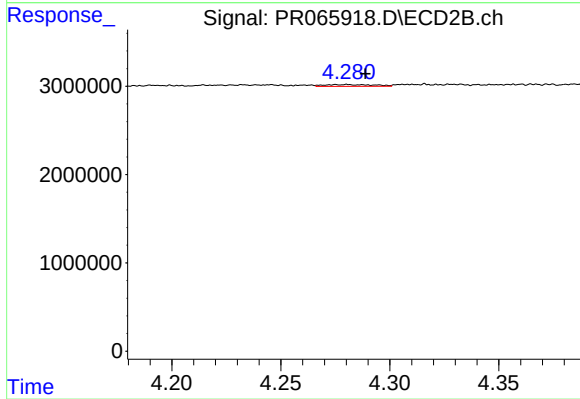
#5 AR-1016-3

R.T.: 4.245 min
Delta R.T.: 0.007 min
Response: 306897
Conc: 2.02 ng/ml



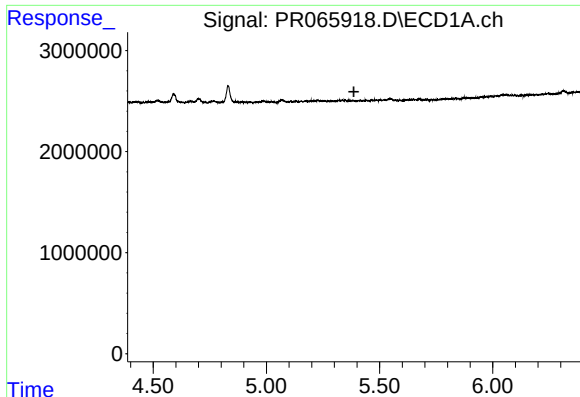
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 338622
Conc: 3.07 ng/ml



#6 AR-1016-4

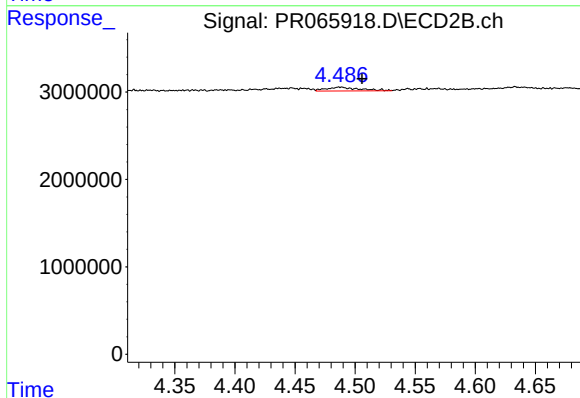
R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 319533
Conc: 2.44 ng/ml



#7 AR-1016-5

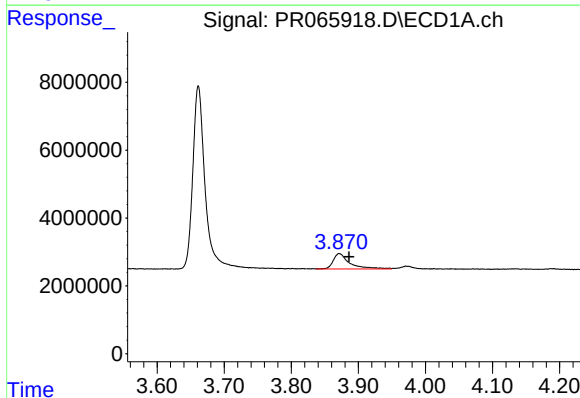
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0738



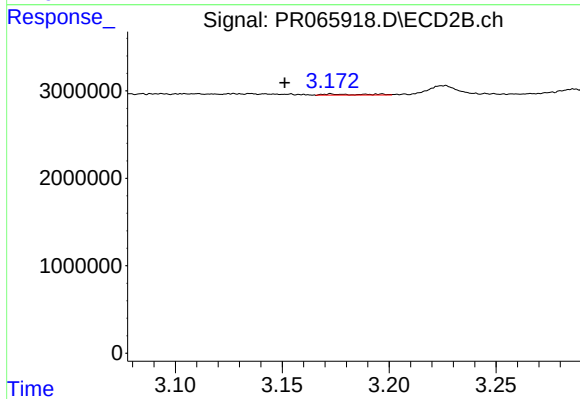
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.018 min
Response: 835732
Conc: 5.01 ng/ml



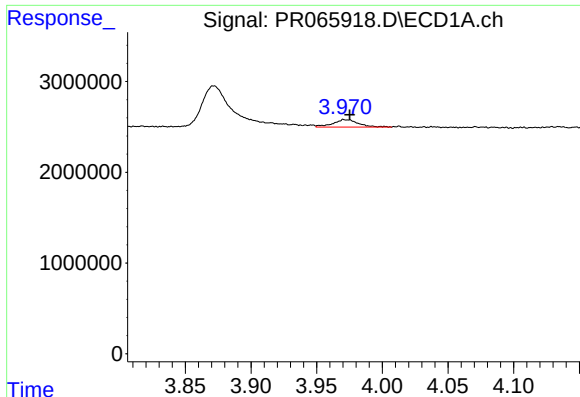
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: -0.015 min
Response: 7735168
Conc: 124.99 ng/ml



#8 AR-1221-1

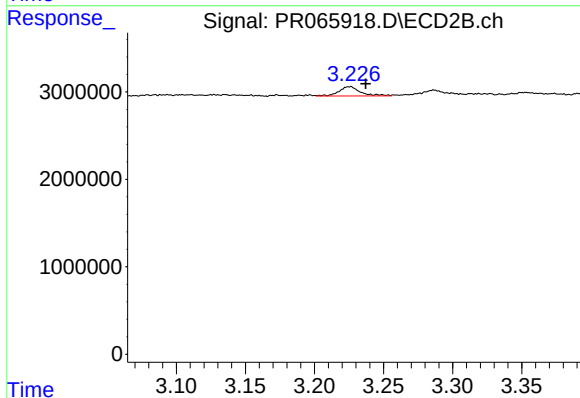
R.T.: 3.173 min
Delta R.T.: 0.021 min
Response: 157092
Conc: 2.24 ng/ml



#9 AR-1221-2

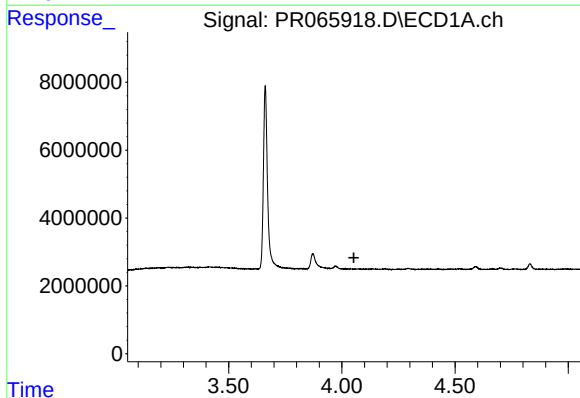
R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 1120897
Conc: 25.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0738



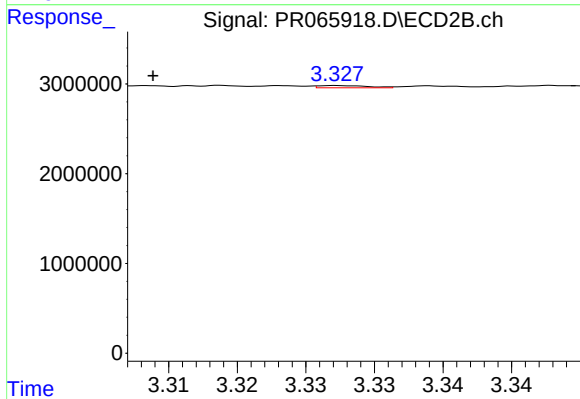
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.012 min
Response: 1166417
Conc: 22.94 ng/ml



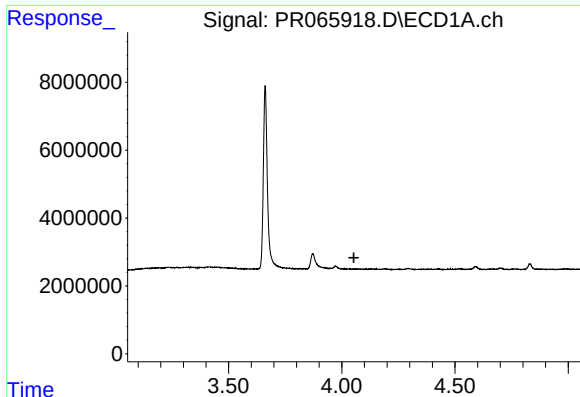
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#10 AR-1221-3

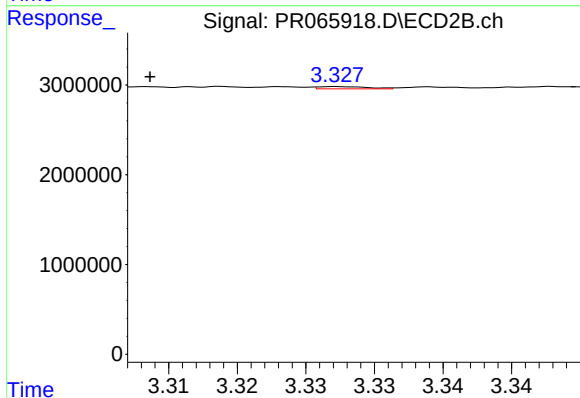
R.T.: 3.327 min
Delta R.T.: 0.013 min
Response: 62944
Conc: 0.38 ng/ml



#11 AR-1232-1

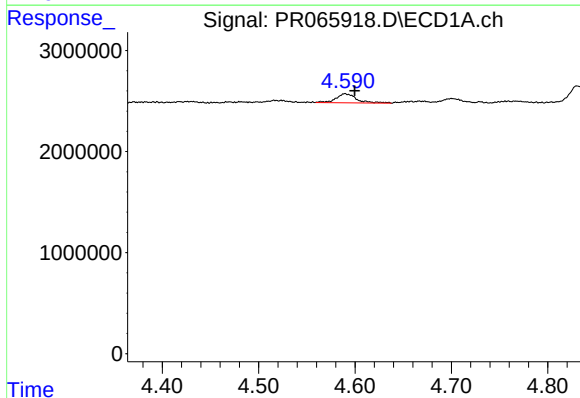
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0738



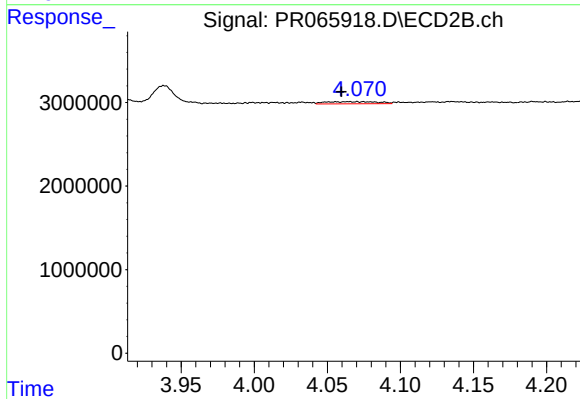
#11 AR-1232-1

R.T.: 3.327 min
Delta R.T.: 0.013 min
Response: 62944
Conc: 0.45 ng/ml



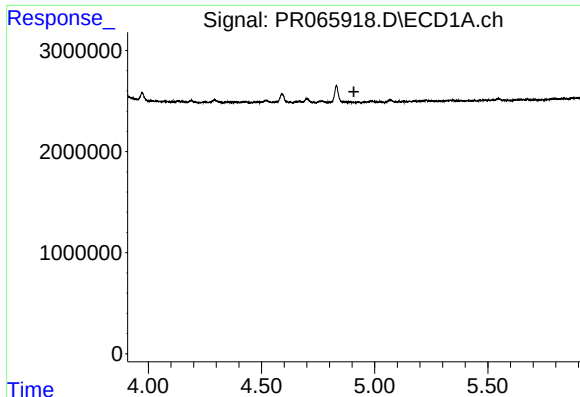
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: -0.010 min
Response: 1327250
Conc: 20.12 ng/ml



#12 AR-1232-2

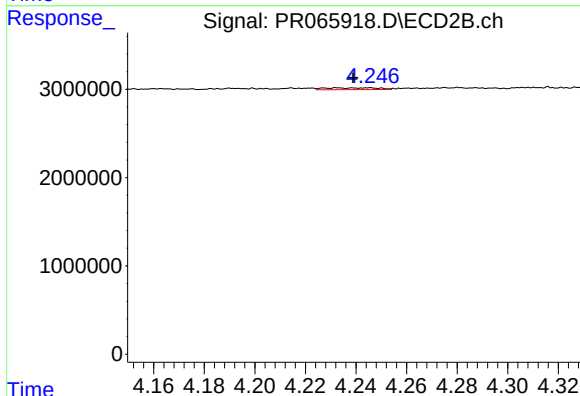
R.T.: 4.071 min
Delta R.T.: 0.011 min
Response: 639827
Conc: 5.02 ng/ml



#13 AR-1232-3

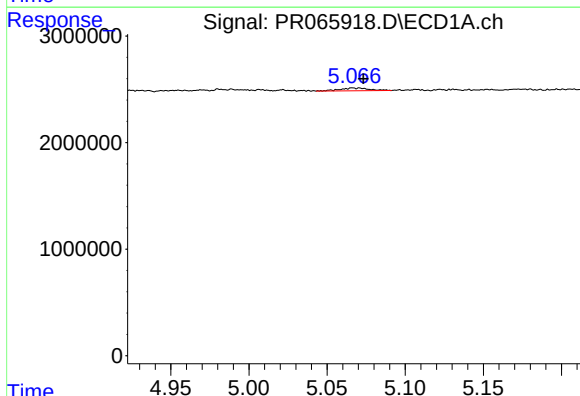
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0738



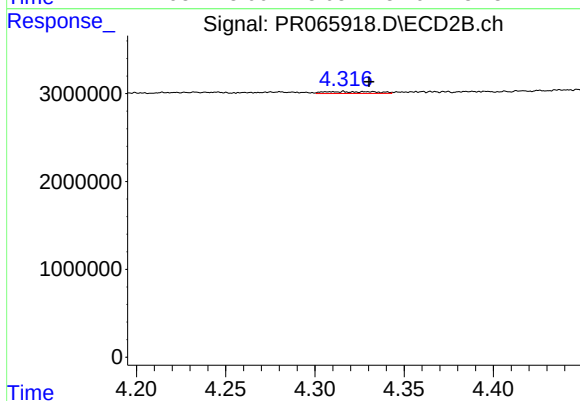
#13 AR-1232-3

R.T.: 4.245 min
Delta R.T.: 0.006 min
Response: 306897
Conc: 4.50 ng/ml



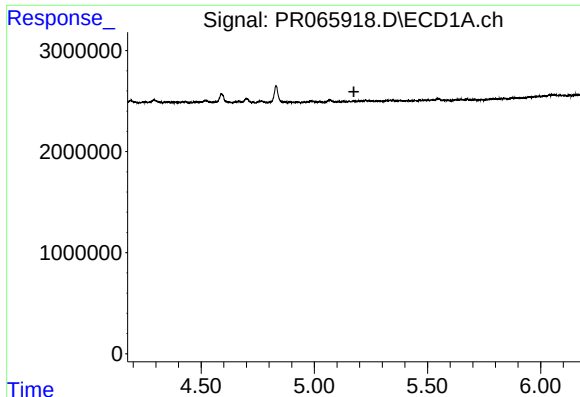
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 338622
Conc: 6.99 ng/ml



#14 AR-1232-4

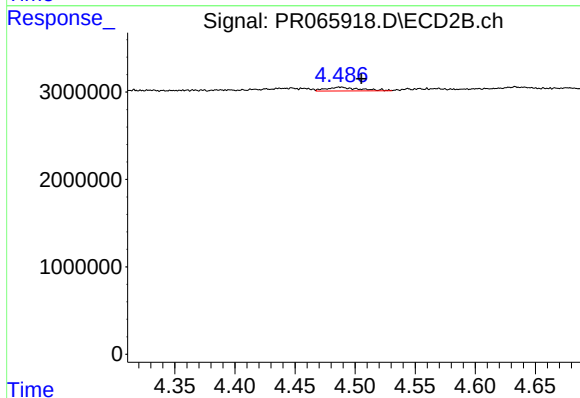
R.T.: 4.316 min
Delta R.T.: -0.014 min
Response: 433211
Conc: 6.87 ng/ml



#15 AR-1232-5

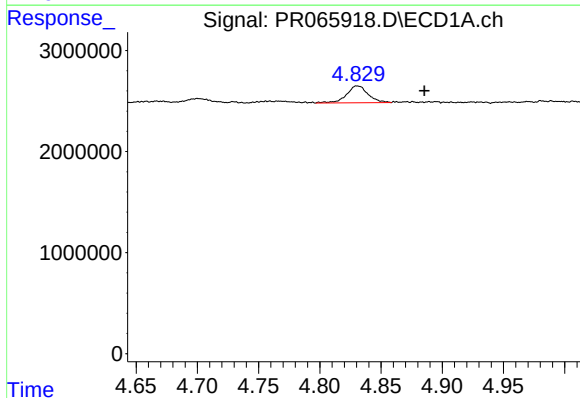
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0738



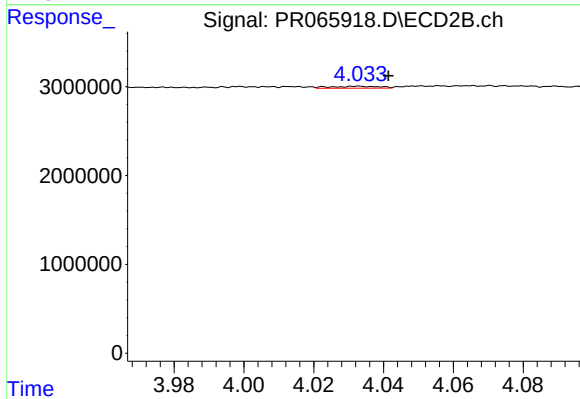
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.017 min
Response: 835732
Conc: 12.15 ng/ml



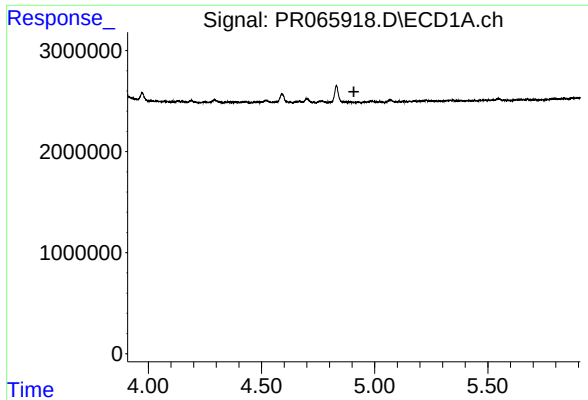
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.055 min
Response: 2042552
Conc: 19.87 ng/ml



#16 AR-1242-1

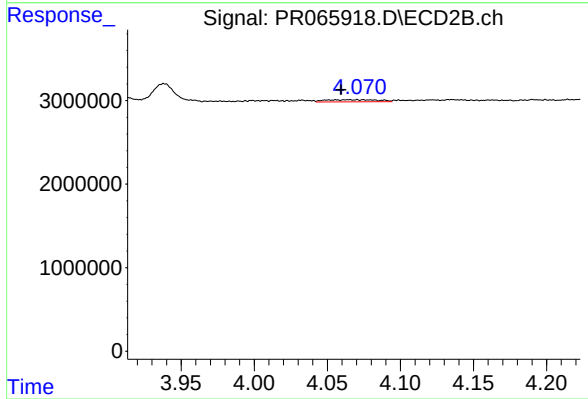
R.T.: 4.033 min
Delta R.T.: -0.009 min
Response: 215303
Conc: 1.37 ng/ml



#17 AR-1242-2

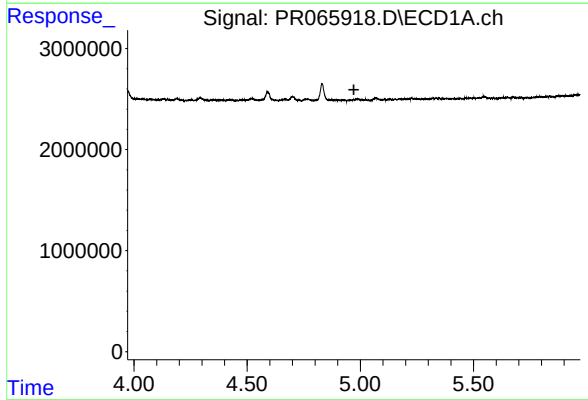
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0738



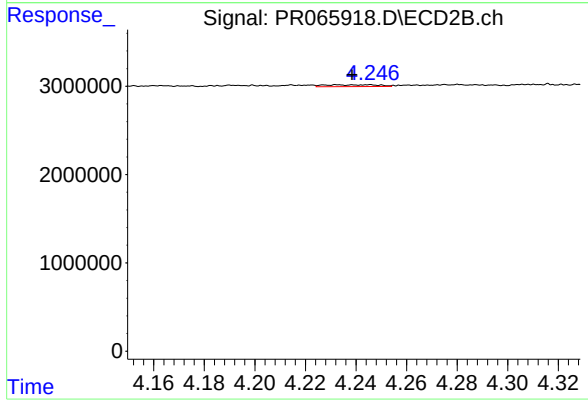
#17 AR-1242-2

R.T.: 4.071 min
Delta R.T.: 0.011 min
Response: 639827
Conc: 2.75 ng/ml



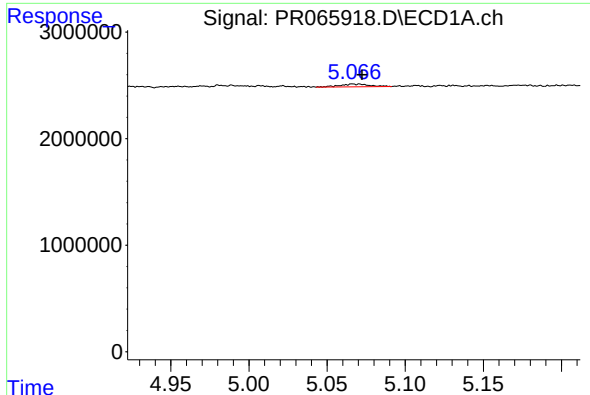
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#18 AR-1242-3

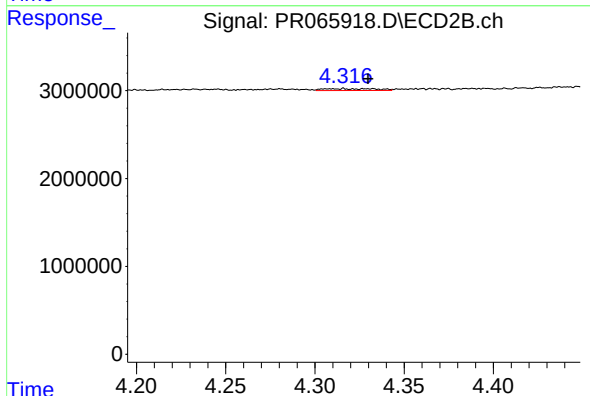
R.T.: 4.245 min
Delta R.T.: 0.007 min
Response: 306897
Conc: 2.41 ng/ml



#19 AR-1242-4

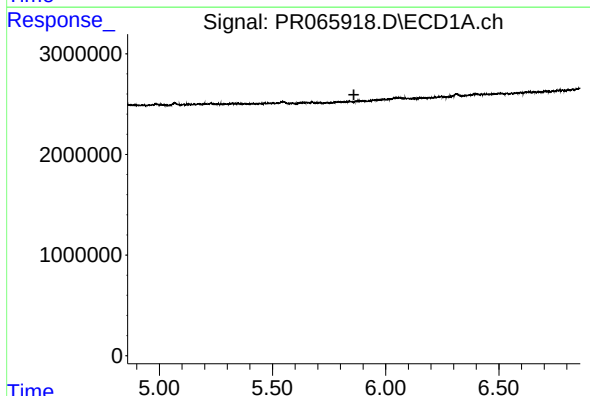
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 338622
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0738



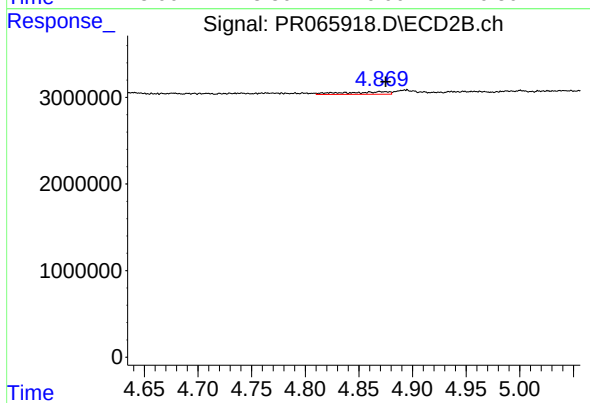
#19 AR-1242-4

R.T.: 4.316 min
Delta R.T.: -0.014 min
Response: 433211
Conc: 3.35 ng/ml



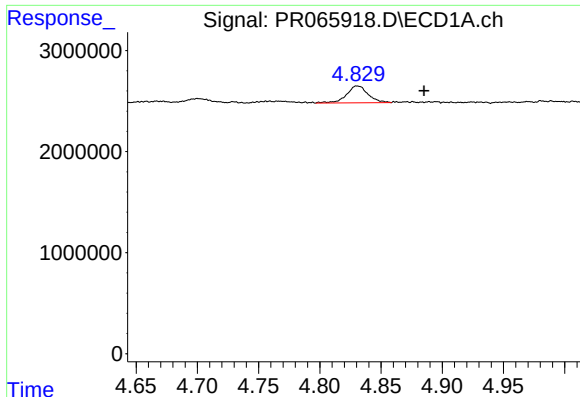
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#20 AR-1242-5

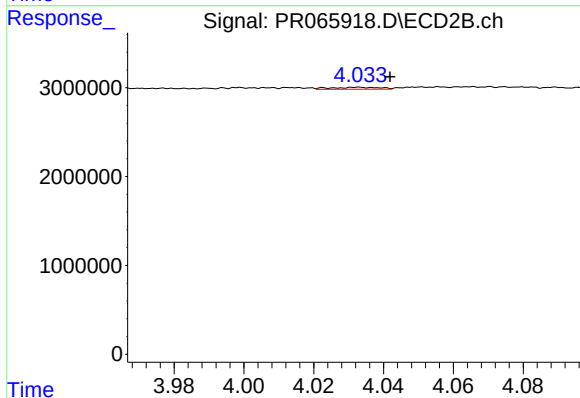
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 840473
Conc: 5.76 ng/ml



#21 AR-1248-1

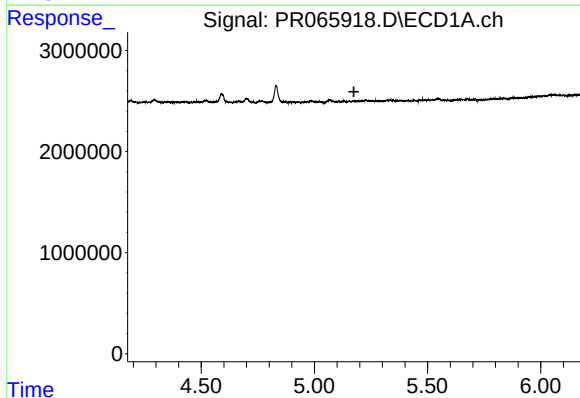
R.T.: 4.831 min
Delta R.T.: -0.054 min
Response: 2042552
Conc: 25.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0738



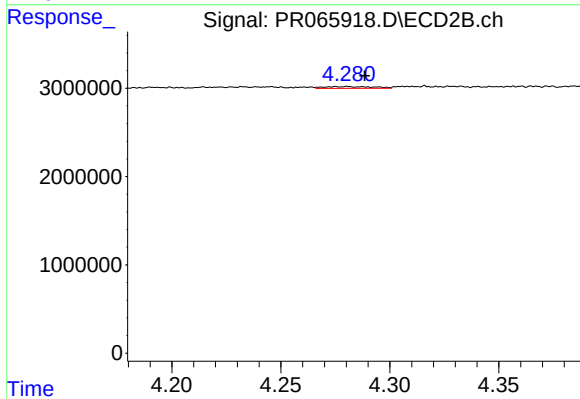
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: -0.009 min
Response: 215303
Conc: 1.78 ng/ml



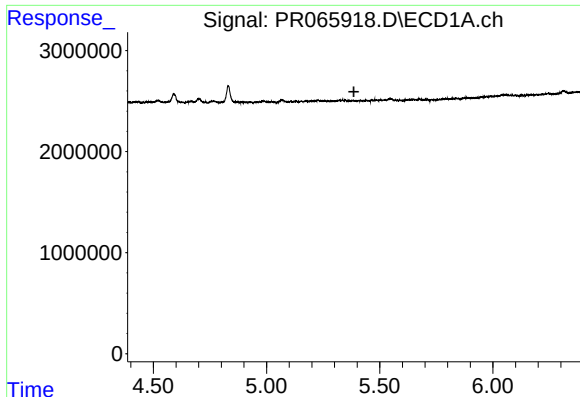
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#22 AR-1248-2

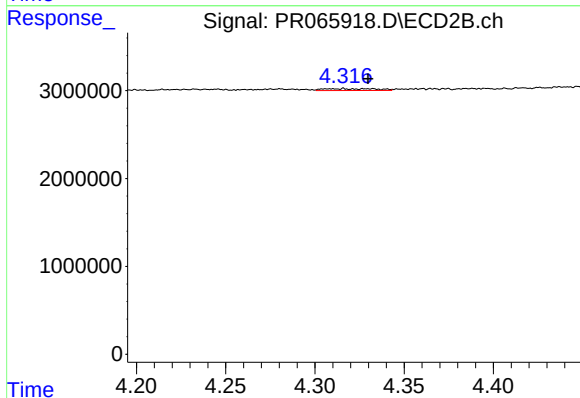
R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 319533
Conc: 1.70 ng/ml



#23 AR-1248-3

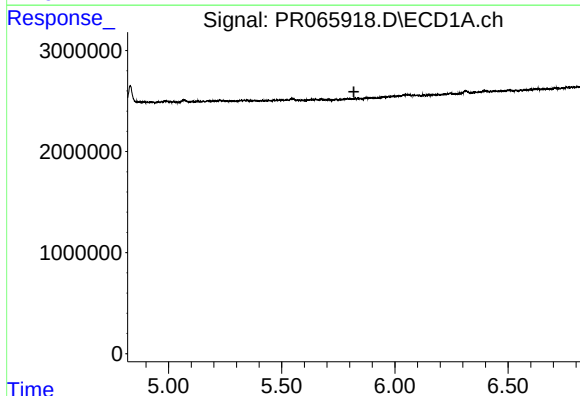
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0738



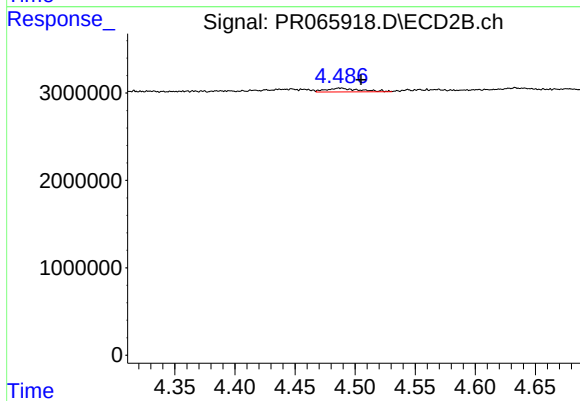
#23 AR-1248-3

R.T.: 4.316 min
Delta R.T.: -0.014 min
Response: 433211
Conc: 2.28 ng/ml



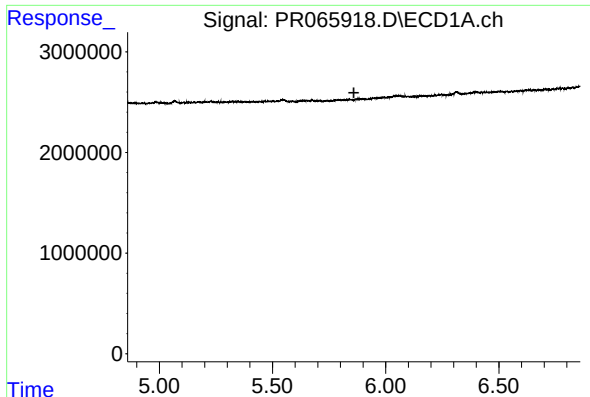
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

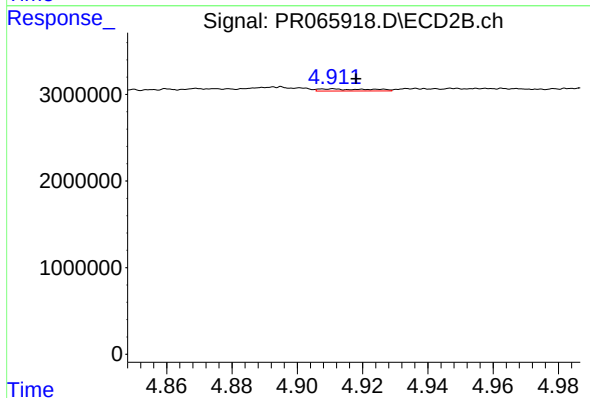
R.T.: 4.488 min
Delta R.T.: -0.017 min
Response: 835732
Conc: 3.67 ng/ml



#25 AR-1248-5

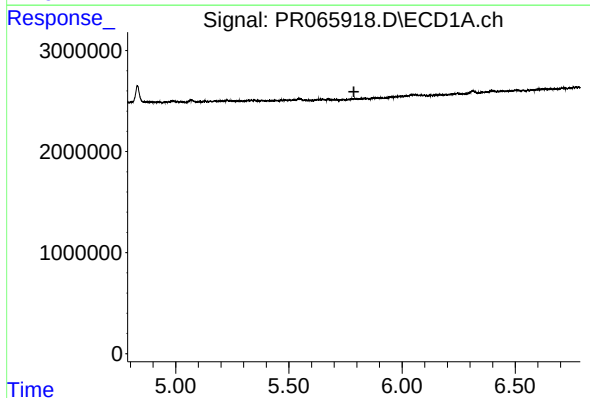
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0738



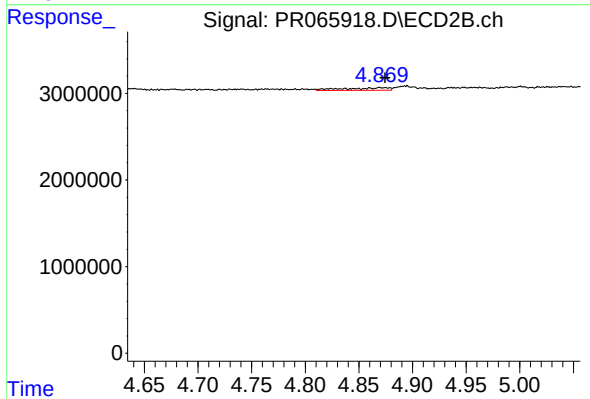
#25 AR-1248-5

R.T.: 4.910 min
Delta R.T.: -0.008 min
Response: 258078
Conc: 1.36 ng/ml



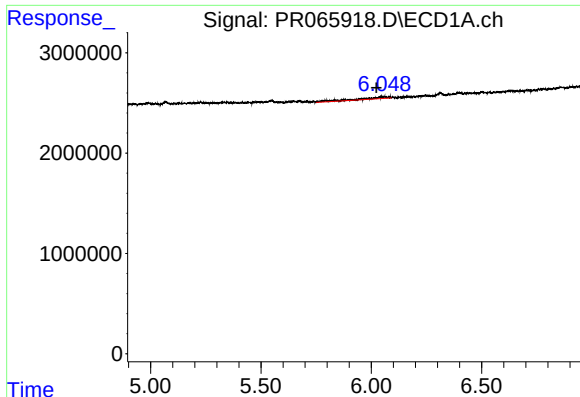
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#26 AR-1254-1

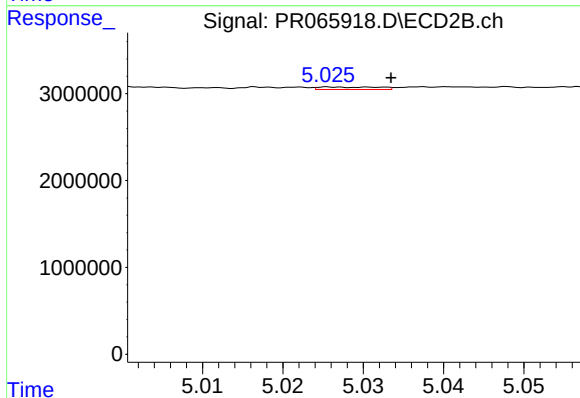
R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 840473
Conc: 2.54 ng/ml



#27 AR-1254-2

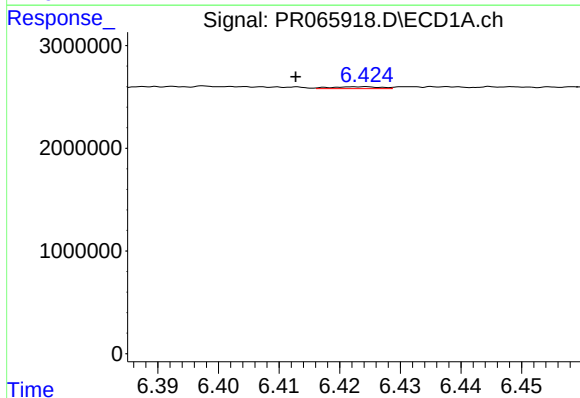
R.T.: 6.048 min
Delta R.T.: 0.025 min
Response: 1645693
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0738



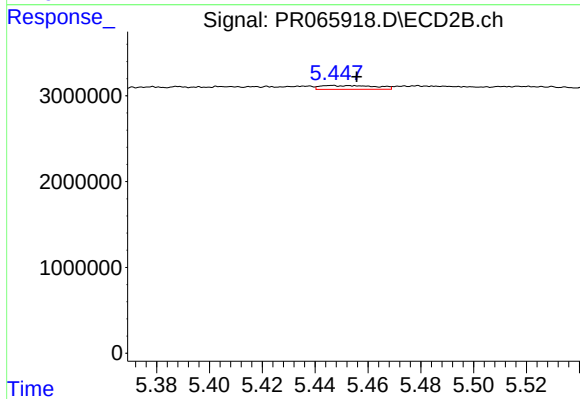
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 148780
Conc: 0.51 ng/ml



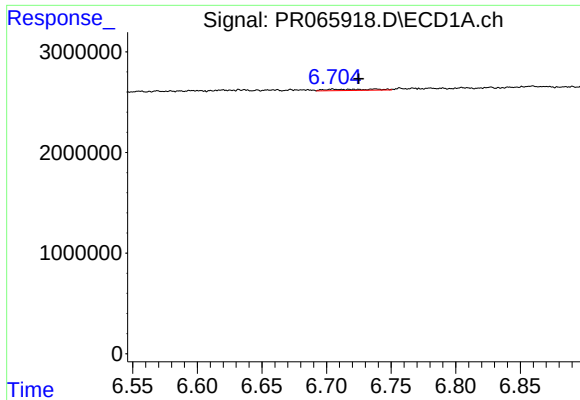
#28 AR-1254-3

R.T.: 6.423 min
Delta R.T.: 0.011 min
Response: 103331
Conc: 0.46 ng/ml



#28 AR-1254-3

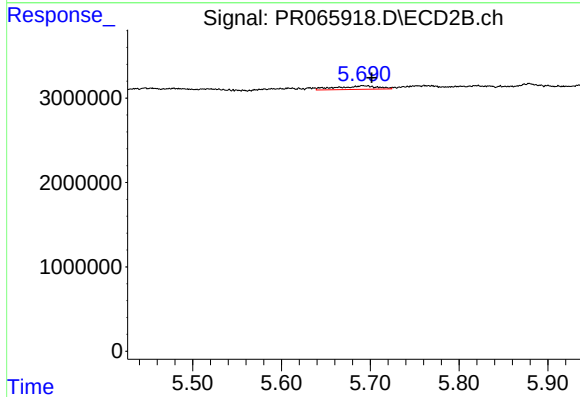
R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 639263
Conc: 1.43 ng/ml



#29 AR-1254-4

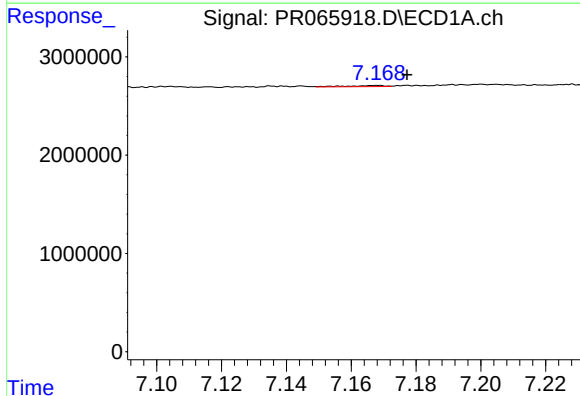
R.T.: 6.705 min
Delta R.T.: -0.020 min
Response: 322751
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0738



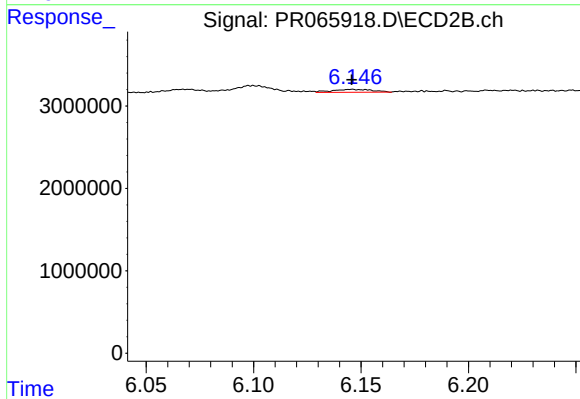
#29 AR-1254-4

R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 1387244
Conc: 6.14 ng/ml



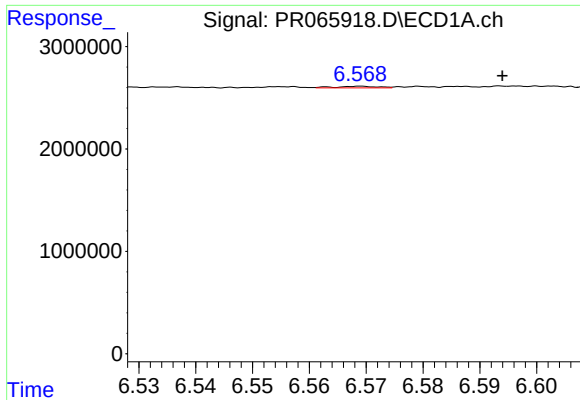
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.009 min
Response: 100803
Conc: 0.65 ng/ml



#30 AR-1254-5

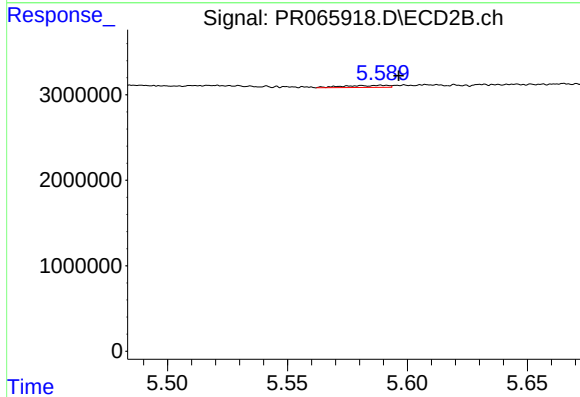
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 464938
Conc: 1.22 ng/ml



#31 AR-1260-1

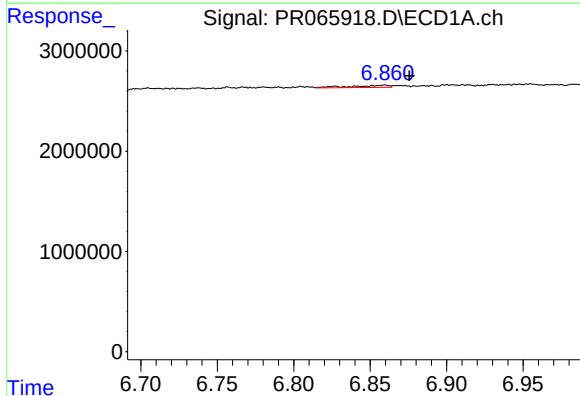
R.T.: 6.569 min
Delta R.T.: -0.025 min
Response: 80482
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0738



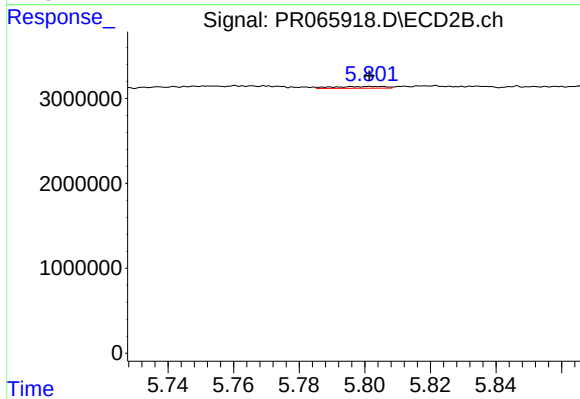
#31 AR-1260-1

R.T.: 5.589 min
Delta R.T.: -0.007 min
Response: 301033
Conc: 0.92 ng/ml



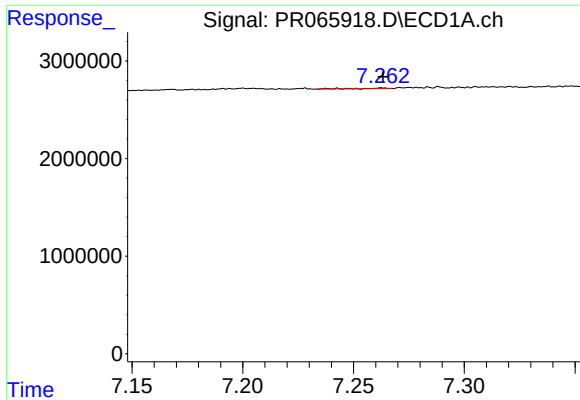
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.016 min
Response: 375303
Conc: 1.92 ng/ml



#32 AR-1260-2

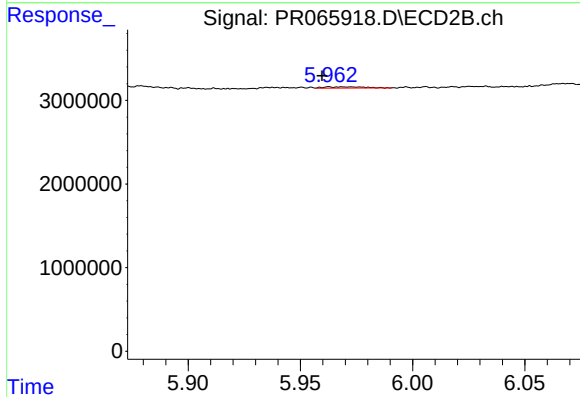
R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 220184
Conc: 0.61 ng/ml



#33 AR-1260-3

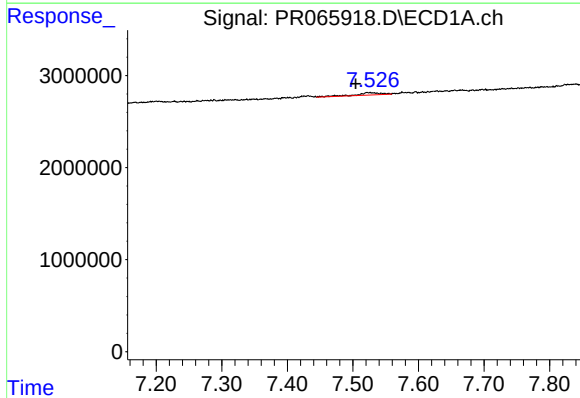
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 62486
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0738



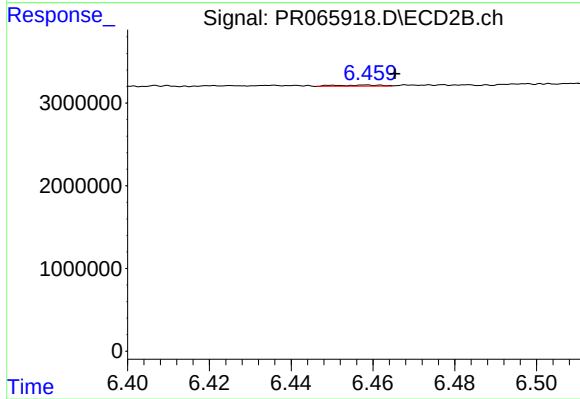
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 196832
Conc: 0.55 ng/ml



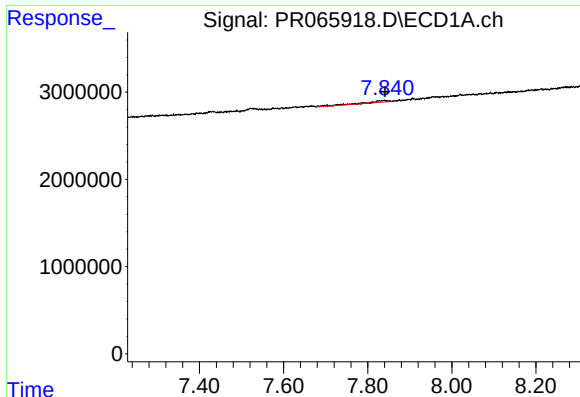
#34 AR-1260-4

R.T.: 7.524 min
Delta R.T.: 0.020 min
Response: 634711
Conc: 3.71 ng/ml



#34 AR-1260-4

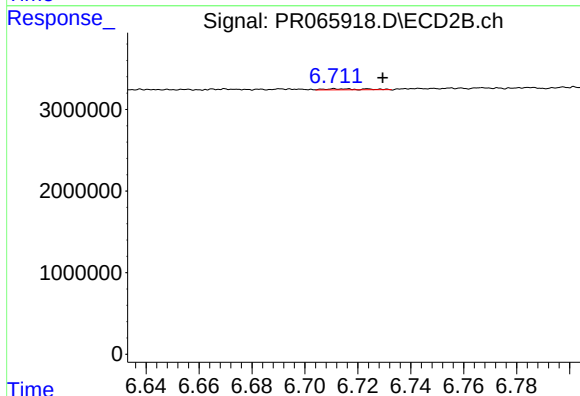
R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 98133
Conc: 0.33 ng/ml



#35 AR-1260-5

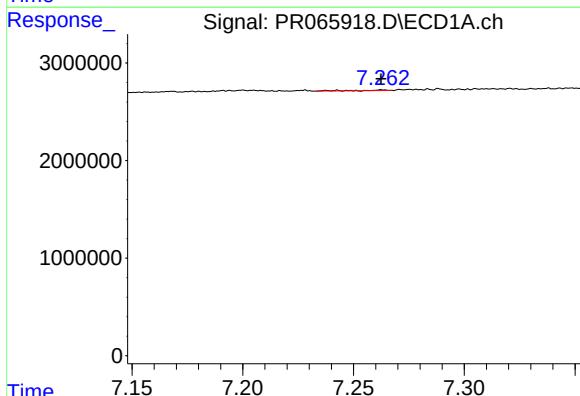
R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 710616
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0738



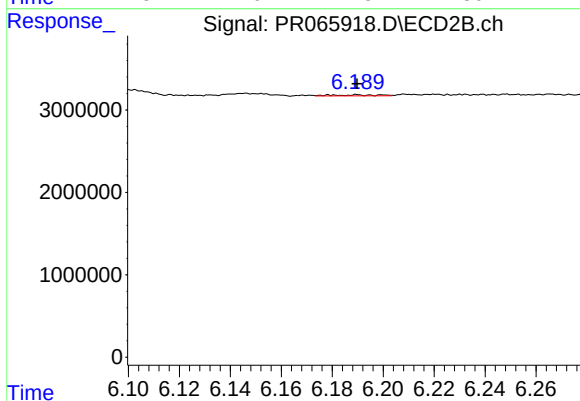
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.018 min
Response: 120019
Conc: 0.20 ng/ml



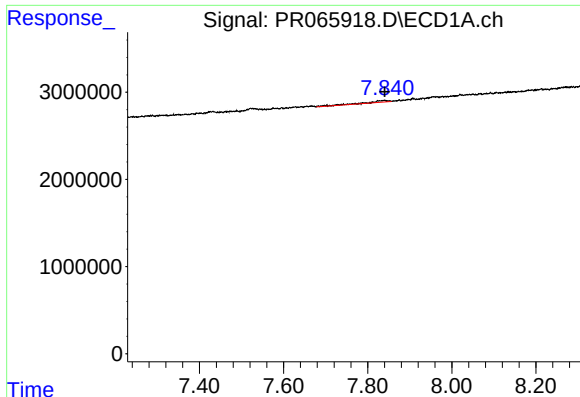
#36 AR-1262-1

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 62486
Conc: 0.29 ng/ml



#36 AR-1262-1

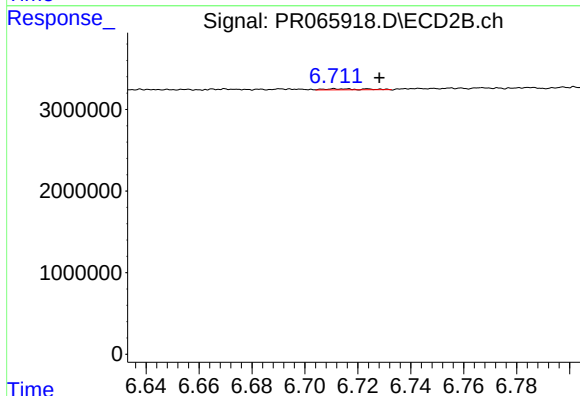
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 153887
Conc: 0.36 ng/ml



#37 AR-1262-2

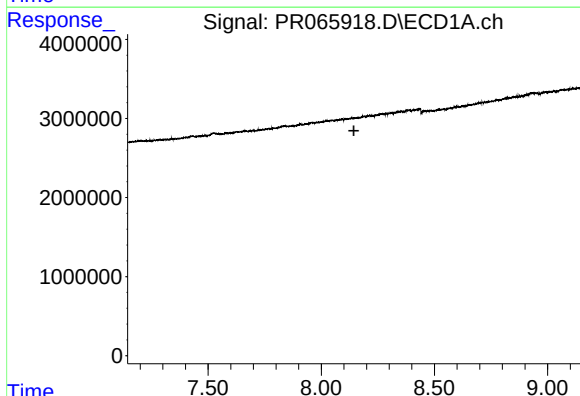
R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 710616
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0738



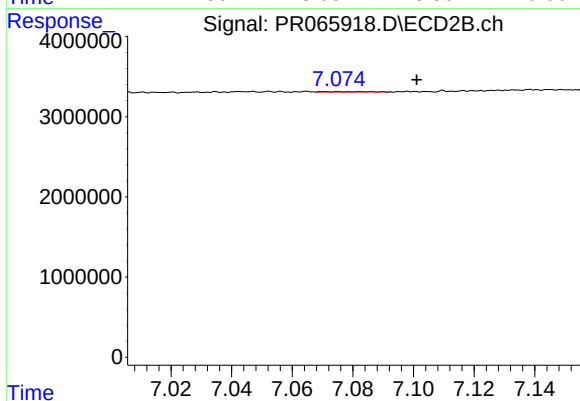
#37 AR-1262-2

R.T.: 6.711 min
Delta R.T.: -0.017 min
Response: 120019
Conc: 0.18 ng/ml



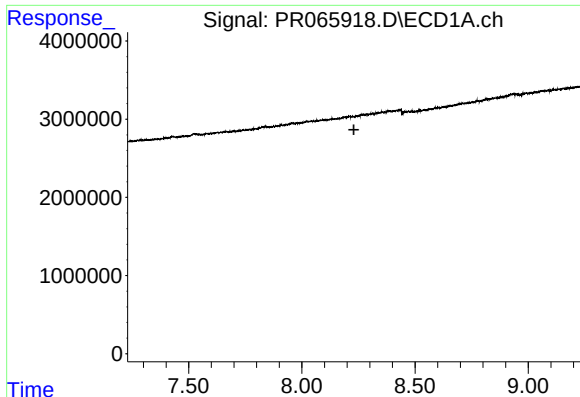
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



#38 AR-1262-3

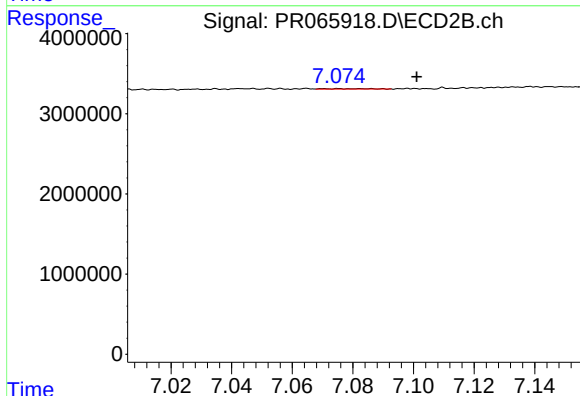
R.T.: 7.075 min
Delta R.T.: -0.026 min
Response: 68976
Conc: 0.14 ng/ml



#39 AR-1262-4

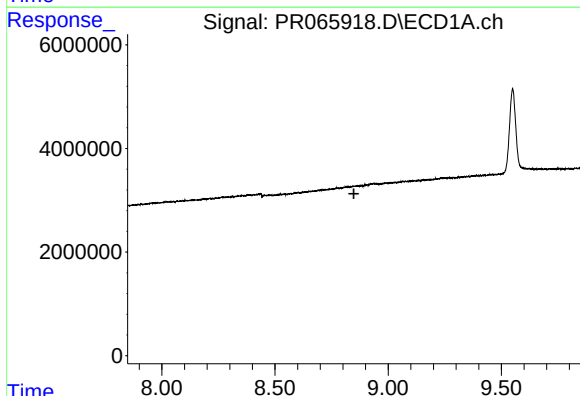
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0738



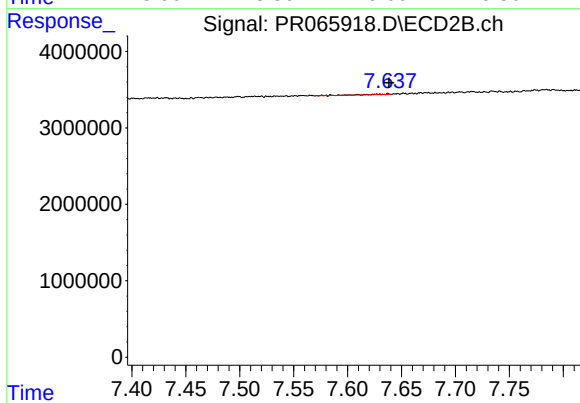
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.026 min
Response: 68976
Conc: 0.14 ng/ml



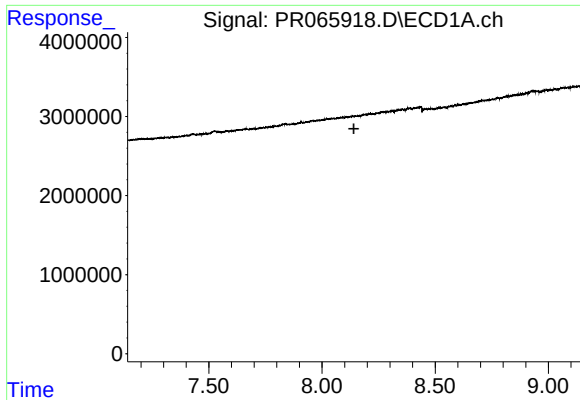
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.849 min
Response: 0
Conc: N.D.



#40 AR-1262-5

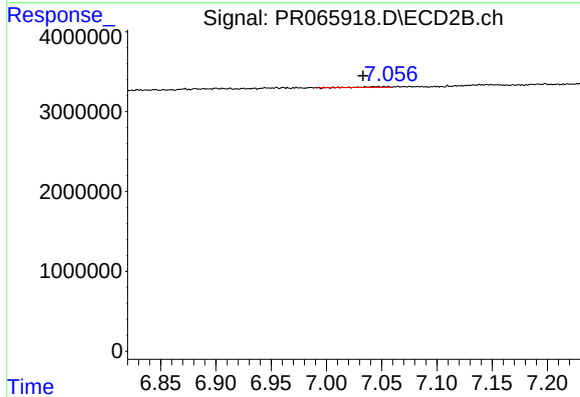
R.T.: 7.627 min
Delta R.T.: -0.012 min
Response: 90517
Conc: 0.43 ng/ml



#41 AR-1268-1

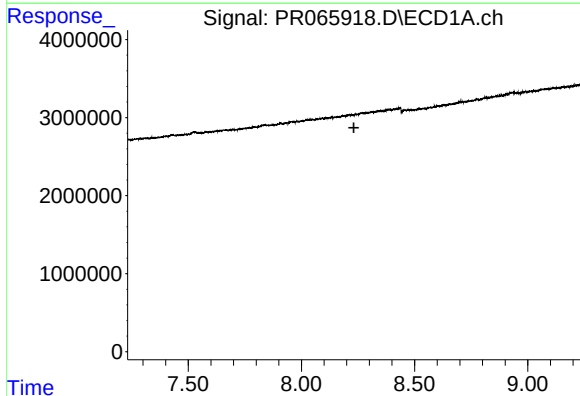
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0738



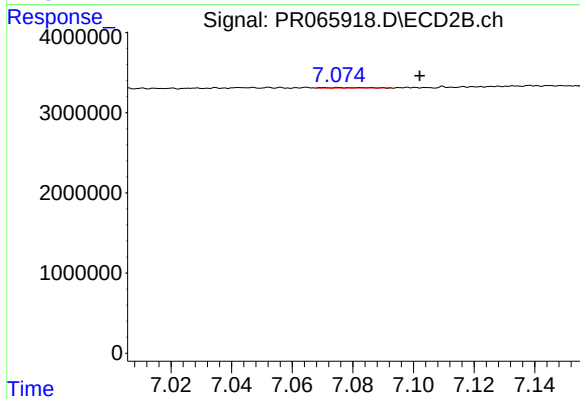
#41 AR-1268-1

R.T.: 7.053 min
Delta R.T.: 0.020 min
Response: 115586
Conc: 0.15 ng/ml



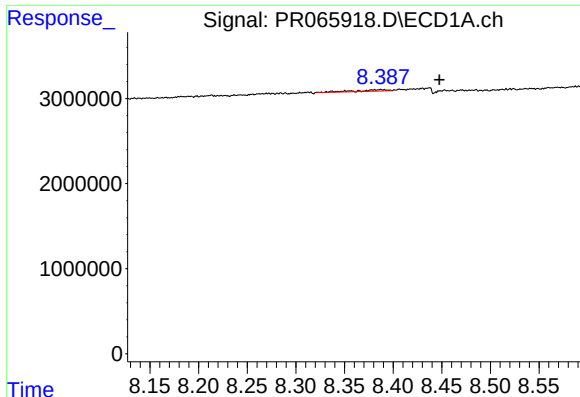
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.



#42 AR-1268-2

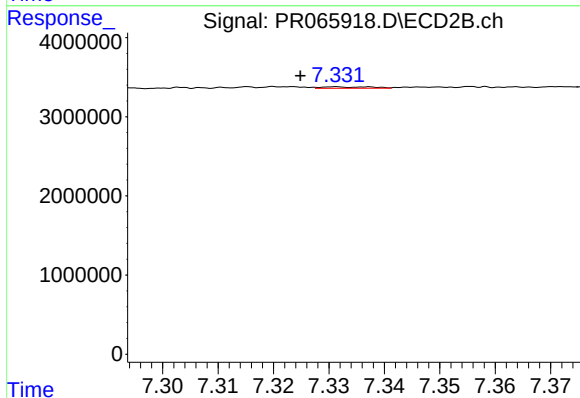
R.T.: 7.075 min
Delta R.T.: -0.027 min
Response: 68976
Conc: 0.10 ng/ml



#43 AR-1268-3

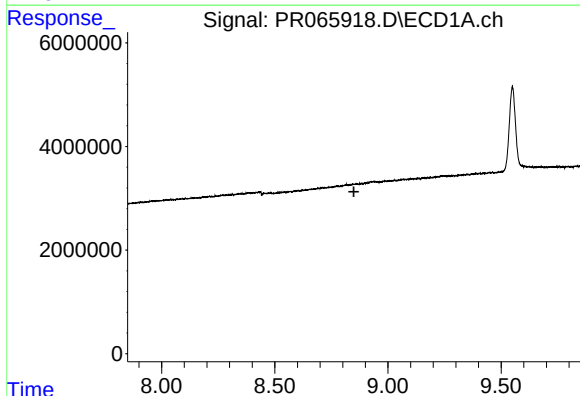
R.T.: 8.387 min
Delta R.T.: -0.060 min
Response: 369226
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0738



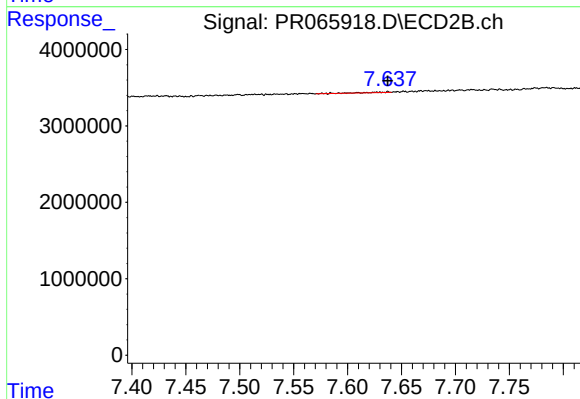
#43 AR-1268-3

R.T.: 7.331 min
Delta R.T.: 0.006 min
Response: 118633
Conc: 0.19 ng/ml



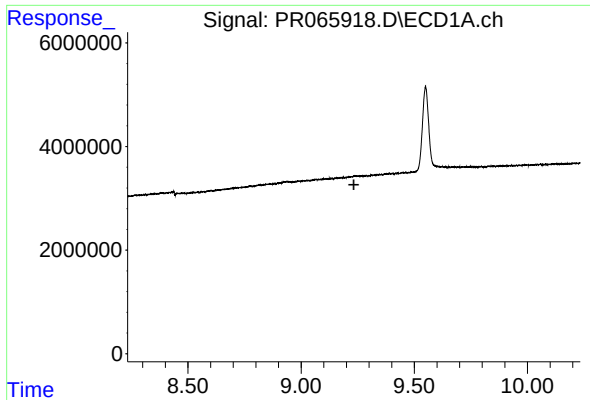
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.850 min
Response: 0
Conc: N.D.



#44 AR-1268-4

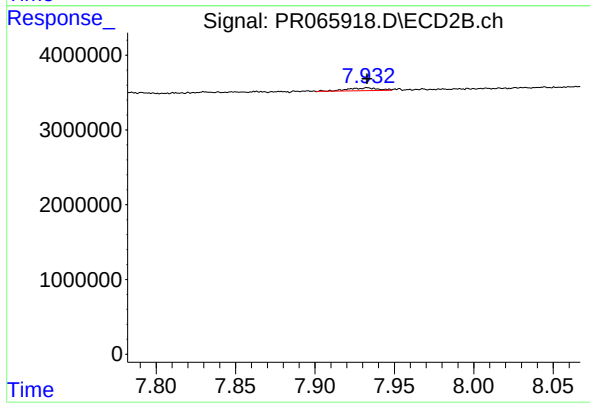
R.T.: 7.627 min
Delta R.T.: -0.011 min
Response: 90517
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0738



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 504102
Conc: 0.30 ng/ml