

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
 Data File : PR065697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 13:42
 Operator : AJ\MA
 Sample : 20/40 PPB TEST
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 20/40 PPB TEST

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:48:57 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...	3.667	2.929	126.4E6	119.8E6	22.238	19.137
2)	SA Decachlor...	9.544	8.191	72090958	110.1E6	53.412	49.663
Target Compounds							
3)	L1 AR-1016-1	4.835f	4.050	1077552	1723861	8.891	8.813
4)	L1 AR-1016-2	0.000	4.078	0	2827671	N.D.	10.136 #
5)	L1 AR-1016-3	4.990	4.237	503655	1120706	3.717	7.291 #
6)	L1 AR-1016-4	0.000	4.298	0	12610205	N.D.	102.733 #
7)	L1 AR-1016-5	5.414	4.517	420532	4032461	4.160	25.284 #
8)	L2 AR-1221-1	3.890	3.160	652245	142648	10.792	1.933 #
9)	L2 AR-1221-2	3.977	3.232	1668294	1133039	40.451	22.390 #
10)	L2 AR-1221-3	4.024	3.324	824029	929086	5.924	5.209
11)	L3 AR-1232-1	4.024	3.324	824029	929086	7.036	6.261
12)	L3 AR-1232-2	4.591	4.078	347878	2827671	5.693	20.607 #
13)	L3 AR-1232-3	0.000	4.237	0	1120706	N.D.	15.337 #
14)	L3 AR-1232-4	0.000	4.375f	0	4757115	N.D.	76.539 #
15)	L3 AR-1232-5	5.219f	4.517	356452	4032461	9.892	56.952 #
16)	L4 AR-1242-1	4.835f	4.050	1077552	1723861	10.463	10.259
17)	L4 AR-1242-2	0.000	4.078	0	2827671	N.D.	11.815 #
18)	L4 AR-1242-3	4.990	4.237	503655	1120706	4.267	8.536 #
19)	L4 AR-1242-4	0.000	4.298f	0	12610205	N.D.	98.804 #
20)	L4 AR-1242-5	5.869	4.909	2926638	11843359	35.403	79.013 #
21)	L5 AR-1248-1	4.835f	4.050	1077552	1723861	13.508	13.078
22)	L5 AR-1248-2	5.219f	4.298	356452	12610205	2.695	66.194 #
23)	L5 AR-1248-3	5.414	4.298f	420532	12610205	2.808	65.132 #
24)	L5 AR-1248-4	5.795	4.517	4492372	4032461	33.332	17.391 #
25)	L5 AR-1248-5	5.869	4.909	2926638	11843359	20.017	57.663 #
26)	L6 AR-1254-1	5.795	4.854	4492372	4255160	27.413	12.646 #
27)	L6 AR-1254-2	6.067f	5.029	6243154	9574111	26.145	32.549
28)	L6 AR-1254-3	6.406	5.464	3409119	7410260	15.102	16.390
29)	L6 AR-1254-4	0.000	5.708	0	3375238	N.D.	13.766 #
30)	L6 AR-1254-5	7.162	6.159	1493176	1755835	9.611	4.597 #
31)	L7 AR-1260-1	0.000	5.601	0	3427462	N.D.	11.585 #
32)	L7 AR-1260-2	6.864	5.824	4719823	3363412	26.345	9.982 #
33)	L7 AR-1260-3	7.223f	5.980	183516	5403001	1.297	16.611 #
34)	L7 AR-1260-4	7.467f	6.479	279516	5416988	1.826	20.948 #
35)	L7 AR-1260-5	7.888f	6.739	1305930	2354866	5.123	4.413
36)	L8 AR-1262-1	7.223f	6.230	183516	4202292	0.844	10.259 #
37)	L8 AR-1262-2	7.888f	6.739	1305930	2354866	4.357	3.679
38)	L8 AR-1262-3	0.000	7.040	0	915195	N.D.	3.487 #
39)	L8 AR-1262-4	8.229	7.112	1183077	171126	7.195	0.374 #
41)	L9 AR-1268-1	0.000	7.040	0	915195	N.D.	1.167 #
42)	L9 AR-1268-2	8.229	7.112	1183077	171126	3.232	0.243 #

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Operator : AJ\MA
Sample : 20/40 PPB TEST
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:48:57 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
43)	L9 AR-1268-3	0.000	7.339	0	411242	N.D.	0.636 #
45)	L9 AR-1268-5	9.252	7.945	222667	829733	0.252	0.513 #

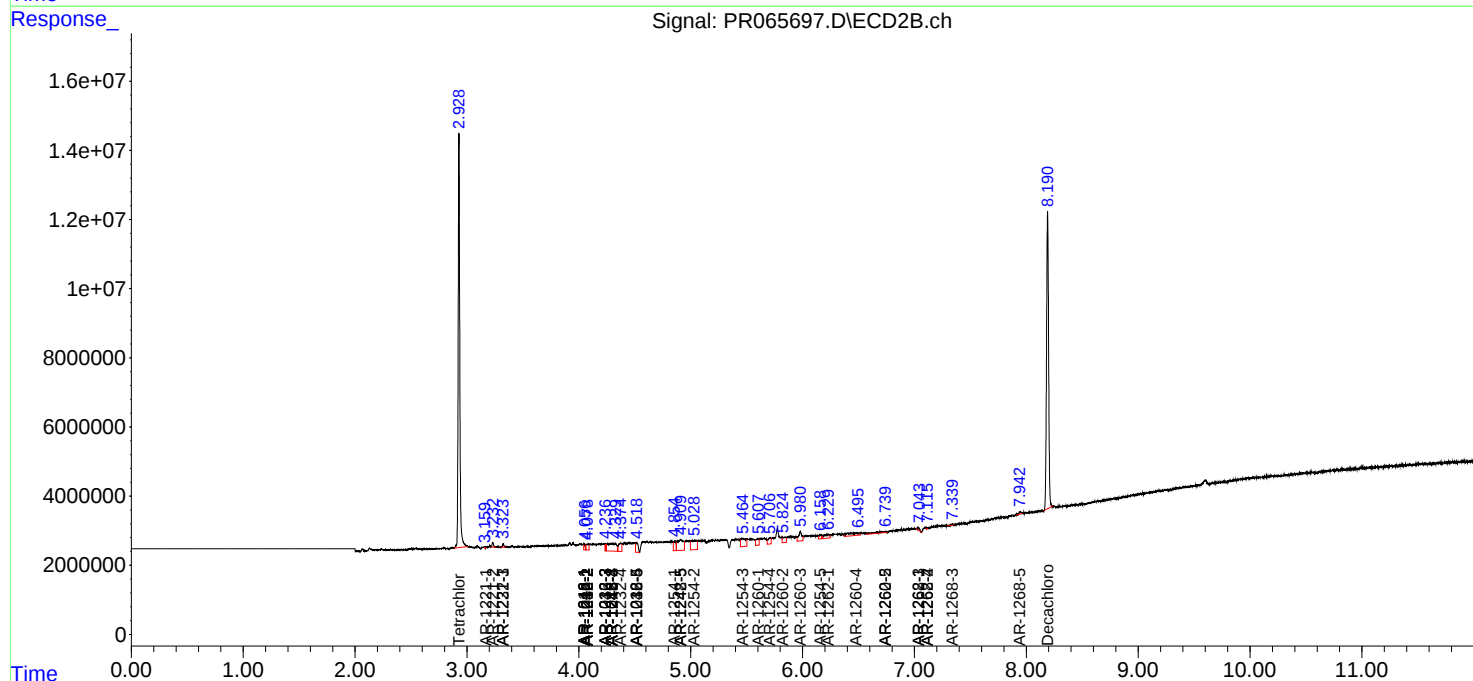
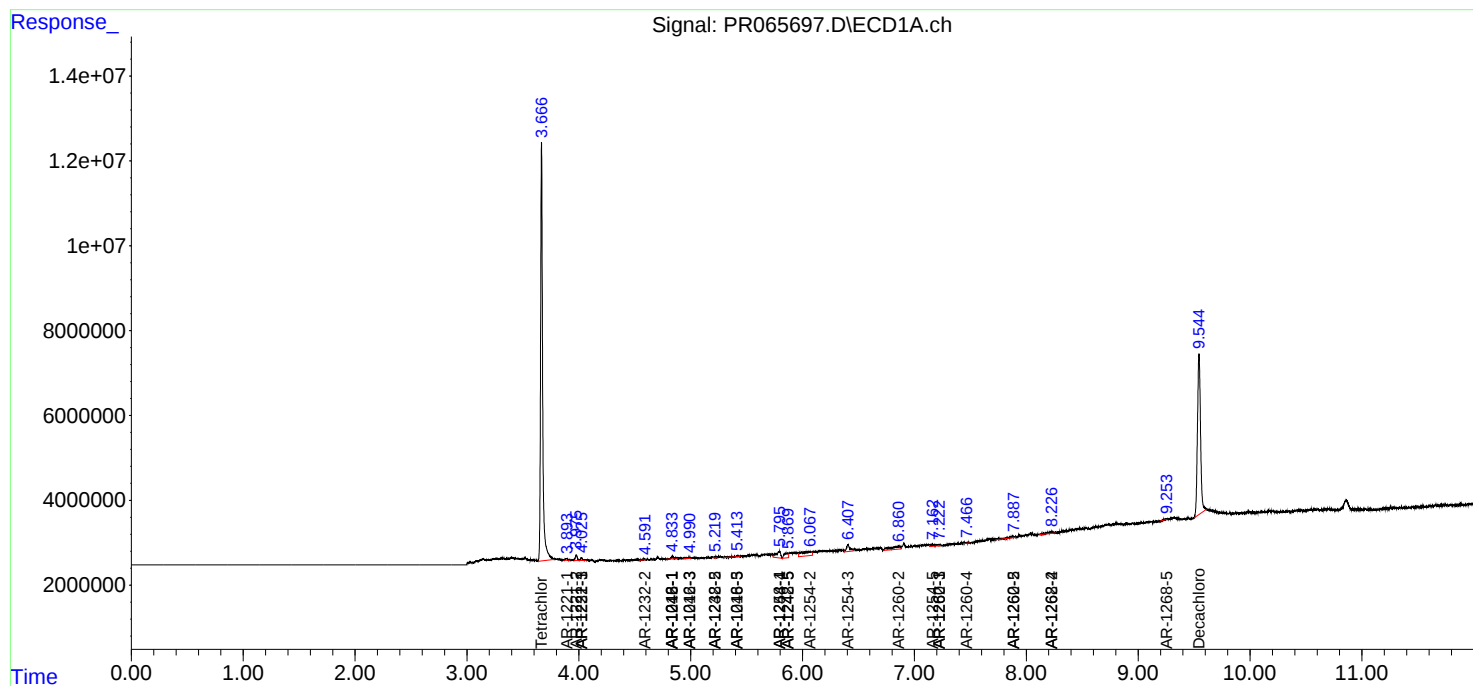
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

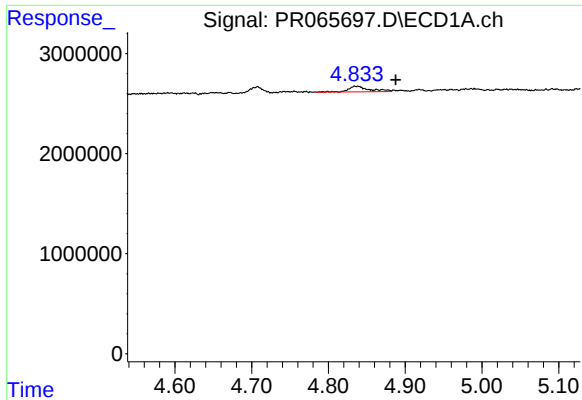
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
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Quant Time: Feb 20 20:48:57 2024
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

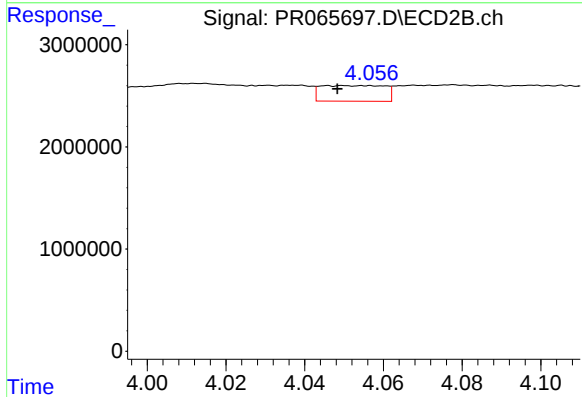




#3 AR-1016-1

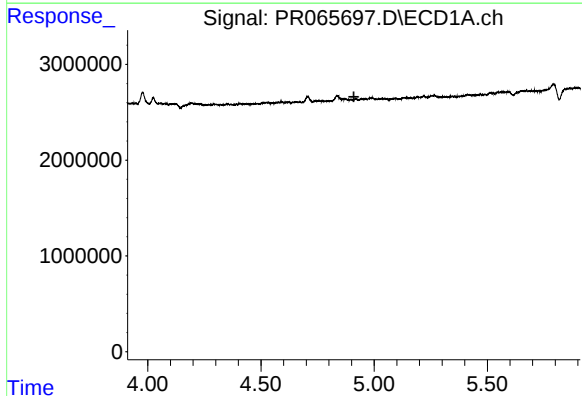
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 1077552
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



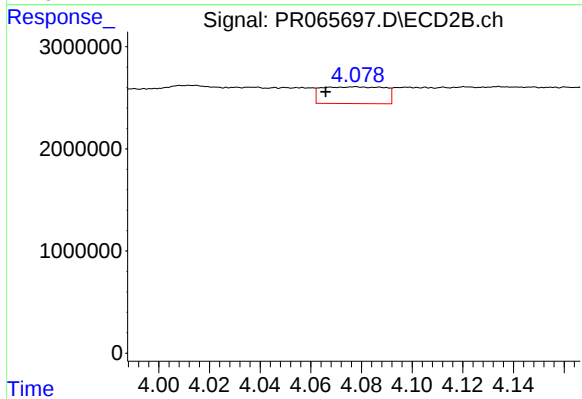
#3 AR-1016-1

R.T.: 4.050 min
Delta R.T.: 0.002 min
Response: 1723861
Conc: 8.81 ng/ml



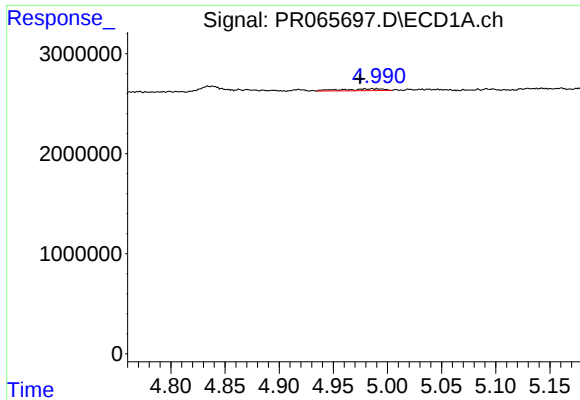
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#4 AR-1016-2

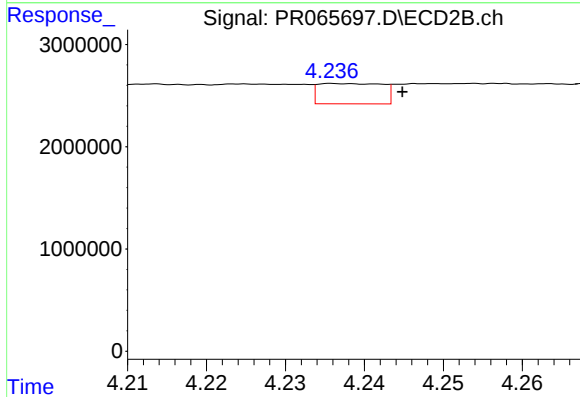
R.T.: 4.078 min
Delta R.T.: 0.012 min
Response: 2827671
Conc: 10.14 ng/ml



#5 AR-1016-3

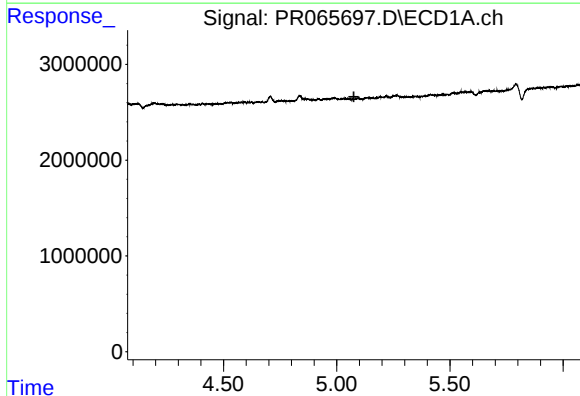
R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 503655
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



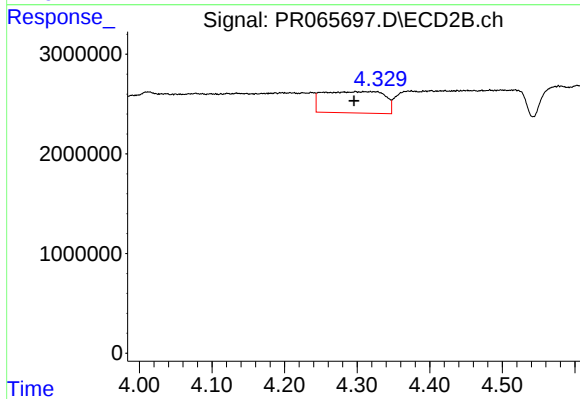
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: -0.008 min
Response: 1120706
Conc: 7.29 ng/ml



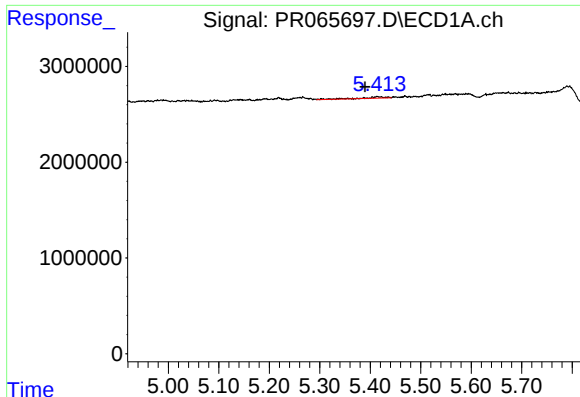
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#6 AR-1016-4

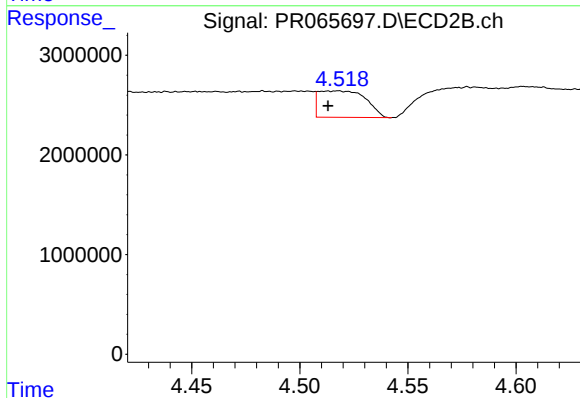
R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 12610205
Conc: 102.73 ng/ml



#7 AR-1016-5

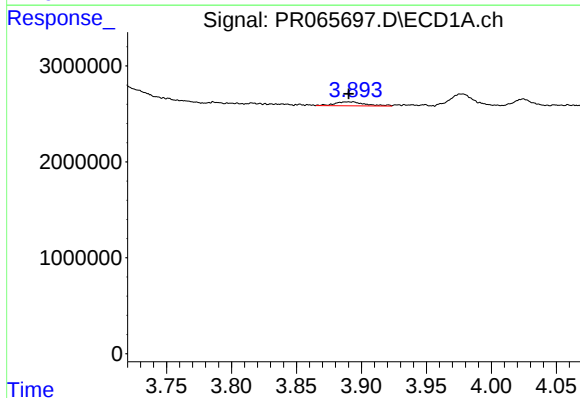
R.T.: 5.414 min
Delta R.T.: 0.024 min
Response: 420532
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



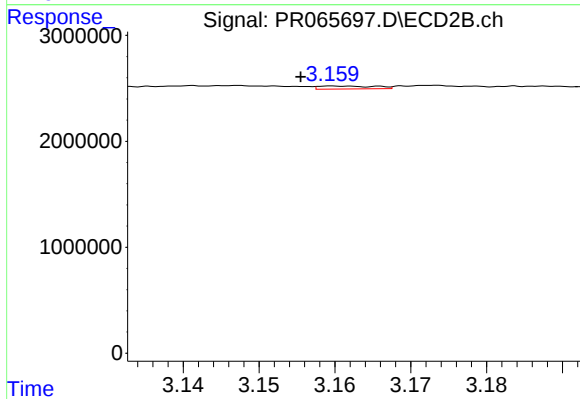
#7 AR-1016-5

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 4032461
Conc: 25.28 ng/ml



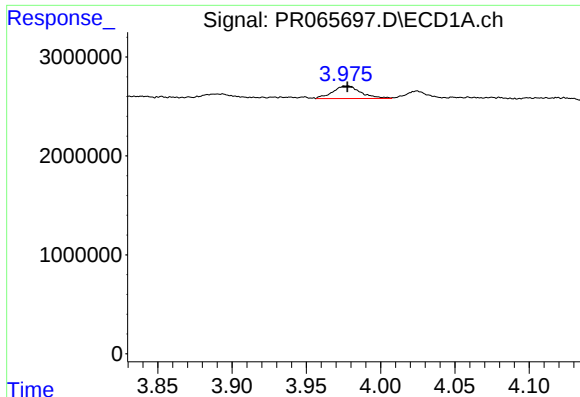
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 652245
Conc: 10.79 ng/ml



#8 AR-1221-1

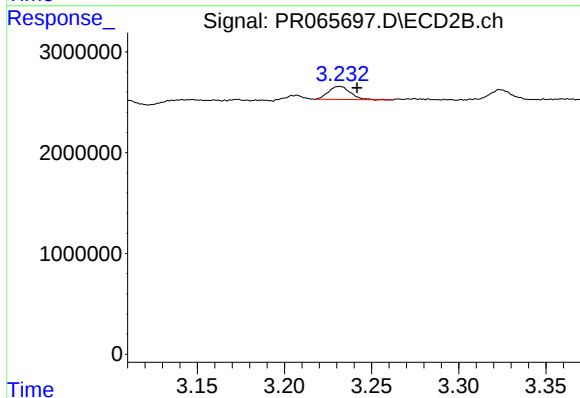
R.T.: 3.160 min
Delta R.T.: 0.005 min
Response: 142648
Conc: 1.93 ng/ml



#9 AR-1221-2

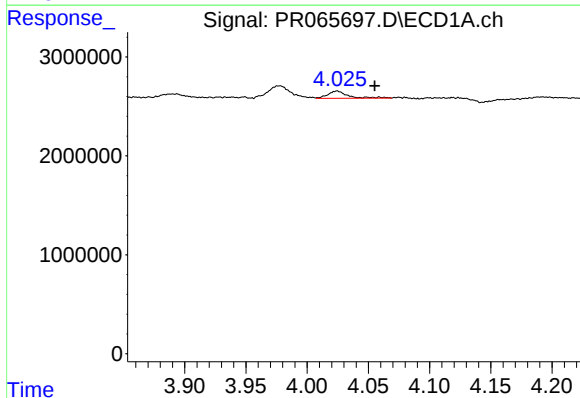
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 1668294
Conc: 40.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



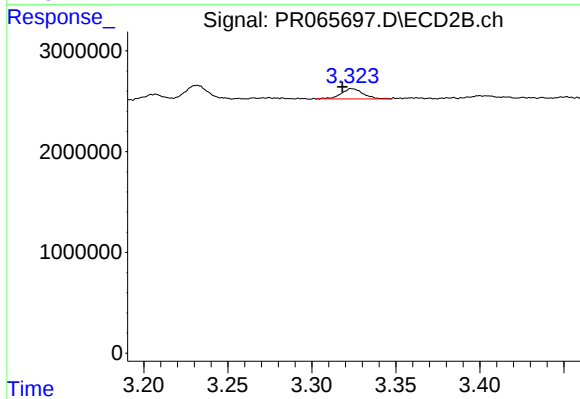
#9 AR-1221-2

R.T.: 3.232 min
Delta R.T.: -0.010 min
Response: 1133039
Conc: 22.39 ng/ml



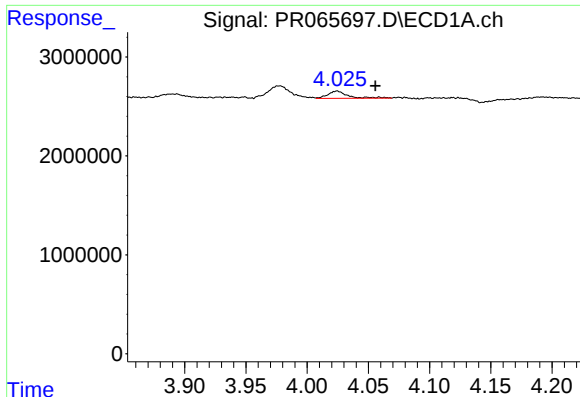
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.031 min
Response: 824029
Conc: 5.92 ng/ml



#10 AR-1221-3

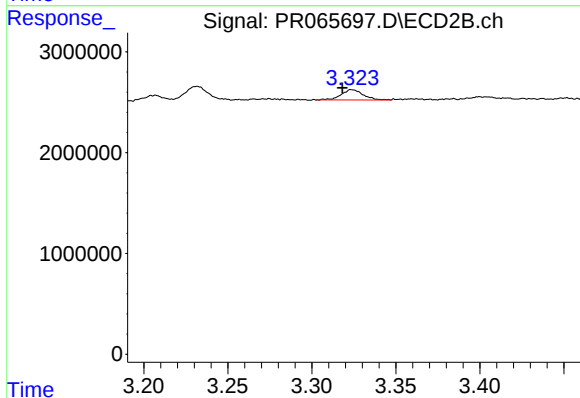
R.T.: 3.324 min
Delta R.T.: 0.006 min
Response: 929086
Conc: 5.21 ng/ml



#11 AR-1232-1

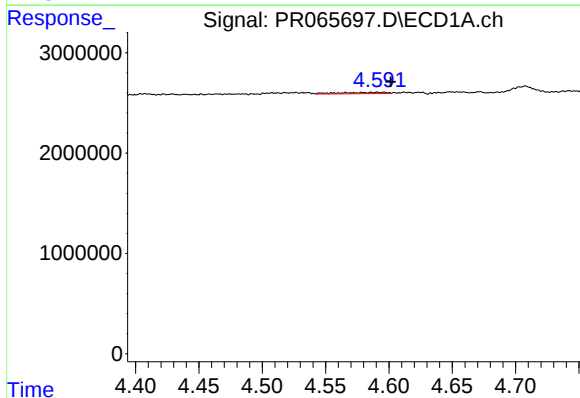
R.T.: 4.024 min
Delta R.T.: -0.031 min
Response: 824029
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



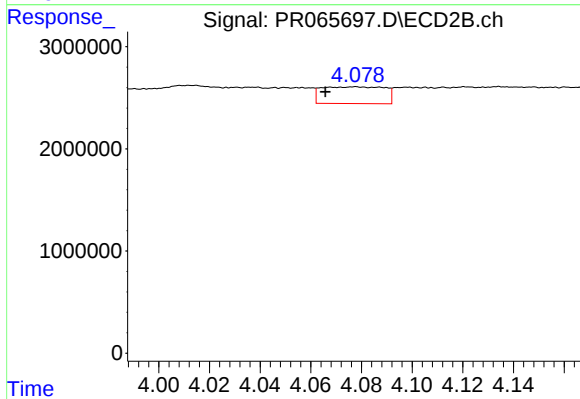
#11 AR-1232-1

R.T.: 3.324 min
Delta R.T.: 0.006 min
Response: 929086
Conc: 6.26 ng/ml



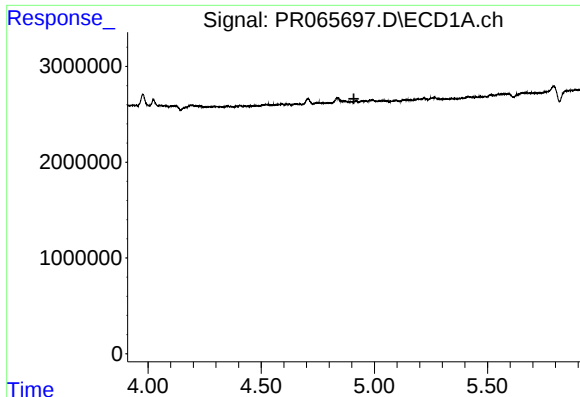
#12 AR-1232-2

R.T.: 4.591 min
Delta R.T.: -0.011 min
Response: 347878
Conc: 5.69 ng/ml



#12 AR-1232-2

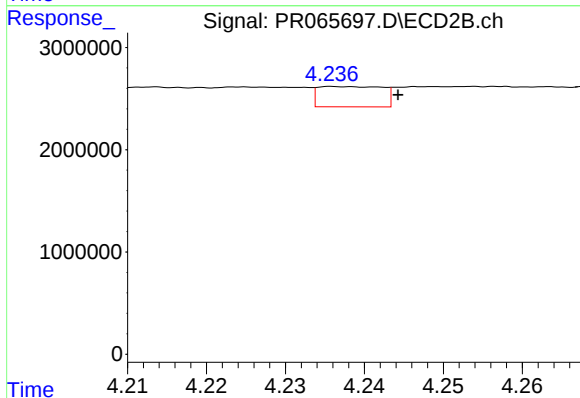
R.T.: 4.078 min
Delta R.T.: 0.012 min
Response: 2827671
Conc: 20.61 ng/ml



#13 AR-1232-3

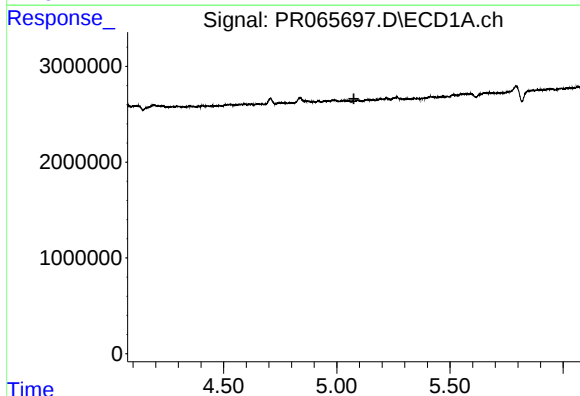
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



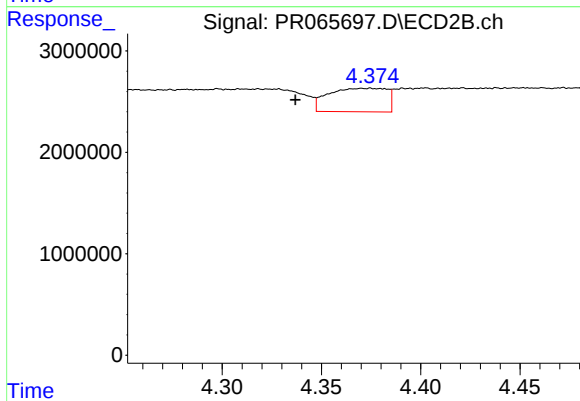
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: -0.007 min
Response: 1120706
Conc: 15.34 ng/ml



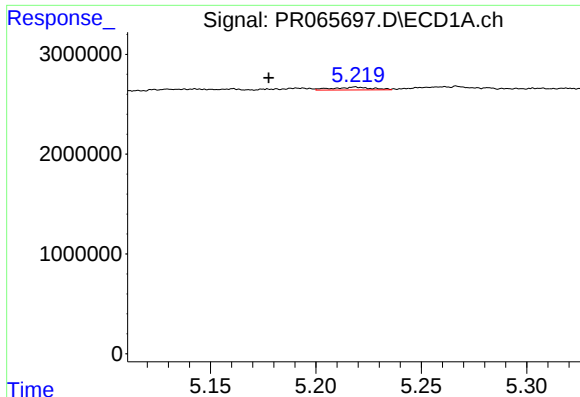
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#14 AR-1232-4

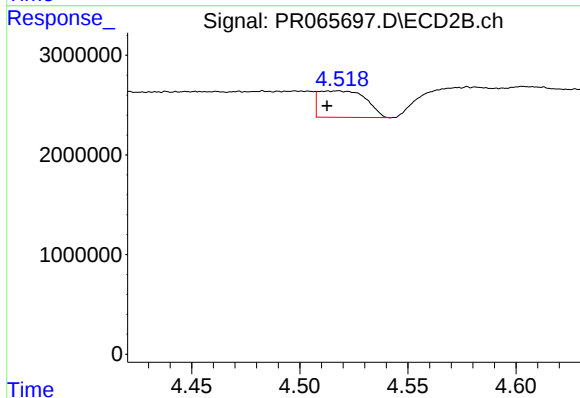
R.T.: 4.375 min
Delta R.T.: 0.038 min
Response: 4757115
Conc: 76.54 ng/ml



#15 AR-1232-5

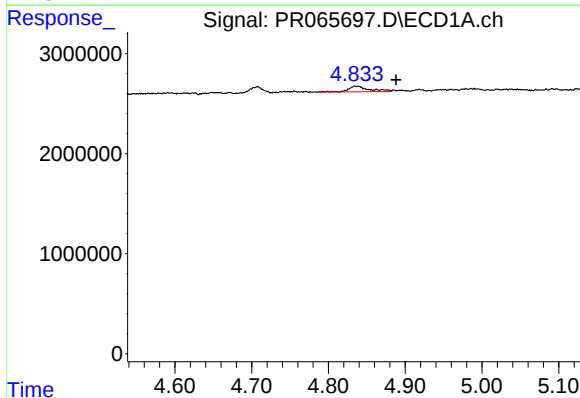
R.T.: 5.219 min
Delta R.T.: 0.041 min
Response: 356452
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



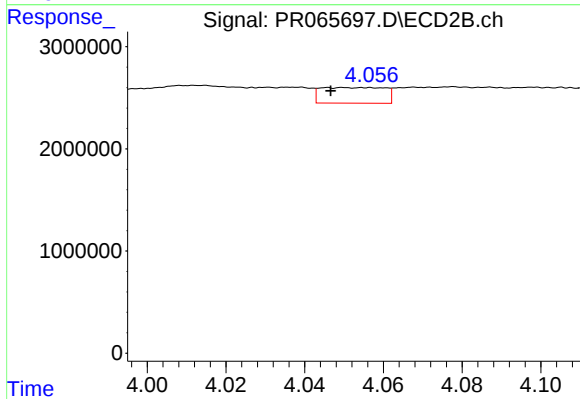
#15 AR-1232-5

R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 4032461
Conc: 56.95 ng/ml



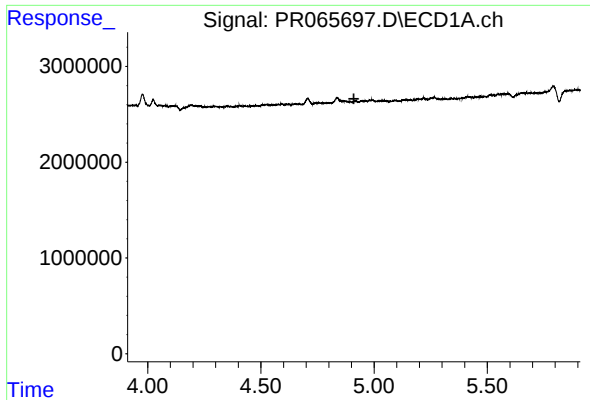
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: -0.054 min
Response: 1077552
Conc: 10.46 ng/ml



#16 AR-1242-1

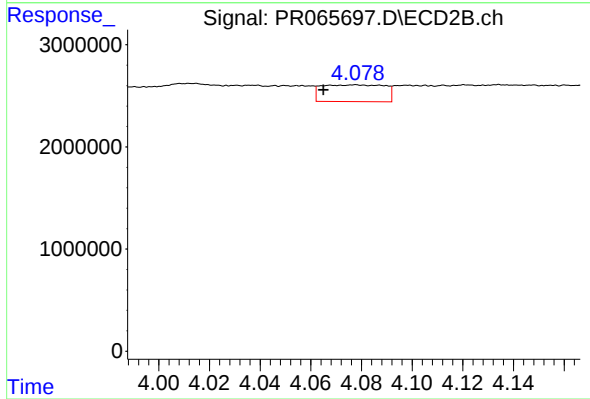
R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 1723861
Conc: 10.26 ng/ml



#17 AR-1242-2

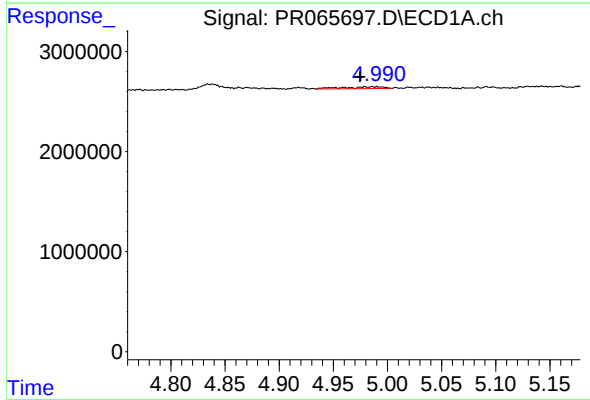
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



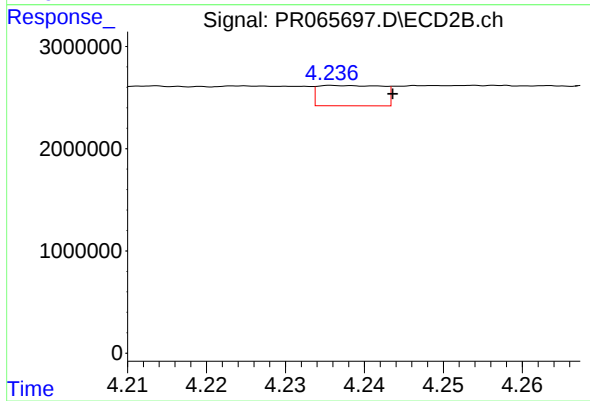
#17 AR-1242-2

R.T.: 4.078 min
Delta R.T.: 0.013 min
Response: 2827671
Conc: 11.82 ng/ml



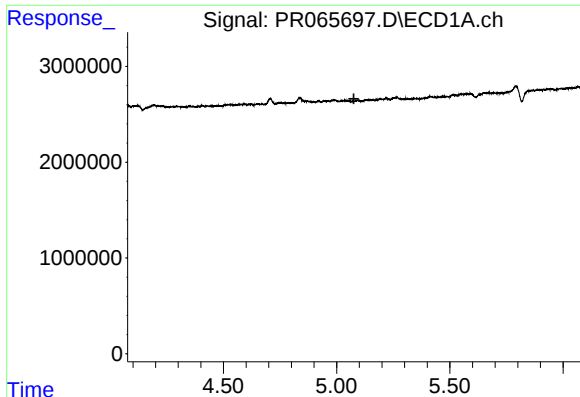
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: 0.016 min
Response: 503655
Conc: 4.27 ng/ml



#18 AR-1242-3

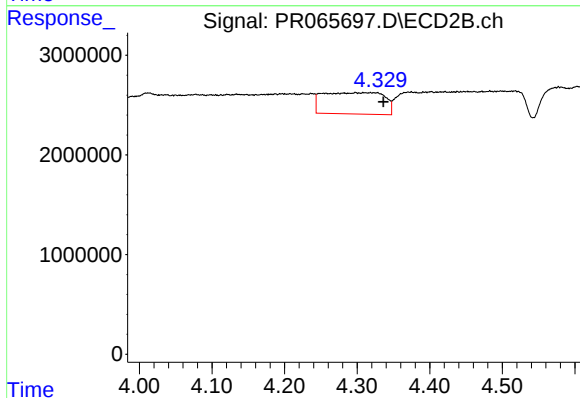
R.T.: 4.237 min
Delta R.T.: -0.006 min
Response: 1120706
Conc: 8.54 ng/ml



#19 AR-1242-4

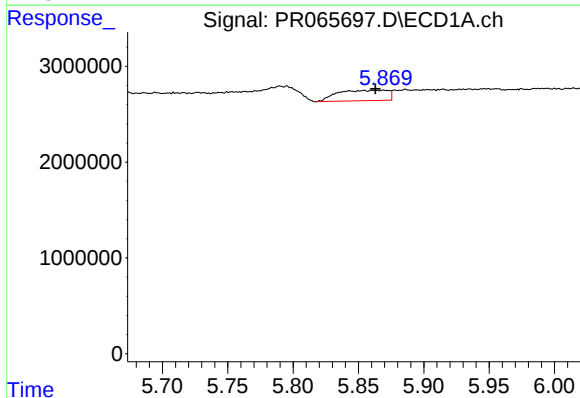
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



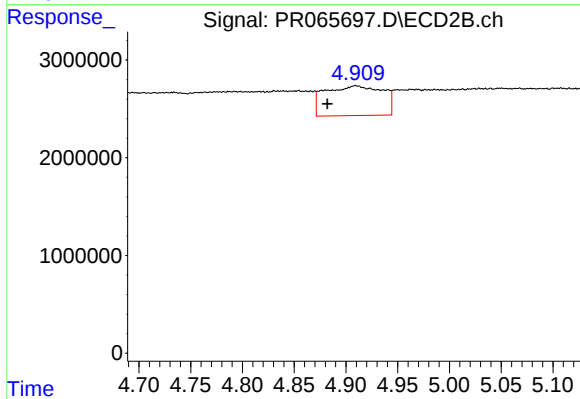
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.038 min
Response: 12610205
Conc: 98.80 ng/ml



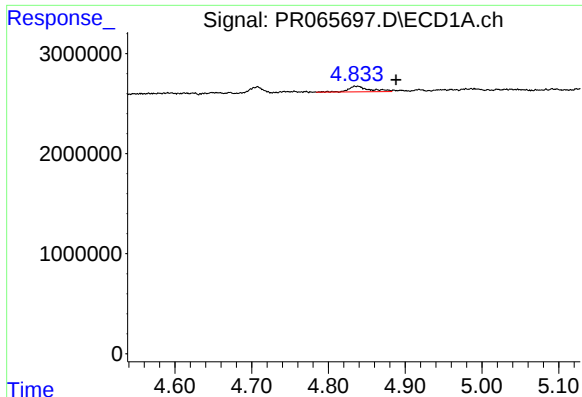
#20 AR-1242-5

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 2926638
Conc: 35.40 ng/ml



#20 AR-1242-5

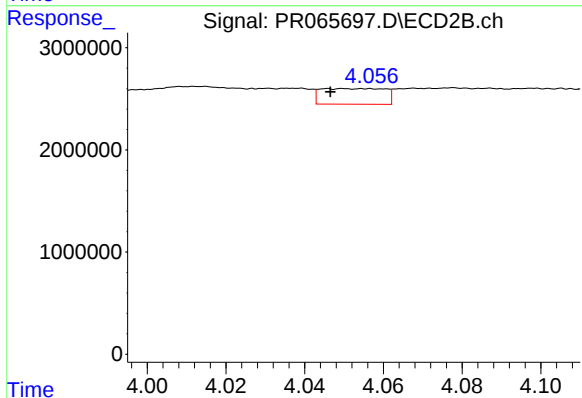
R.T.: 4.909 min
Delta R.T.: 0.027 min
Response: 11843359
Conc: 79.01 ng/ml



#21 AR-1248-1

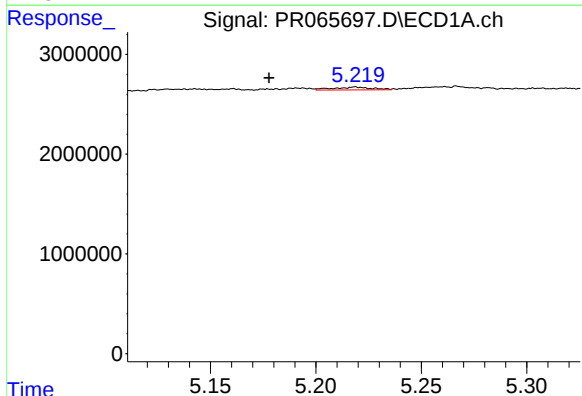
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 1077552
Conc: 13.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



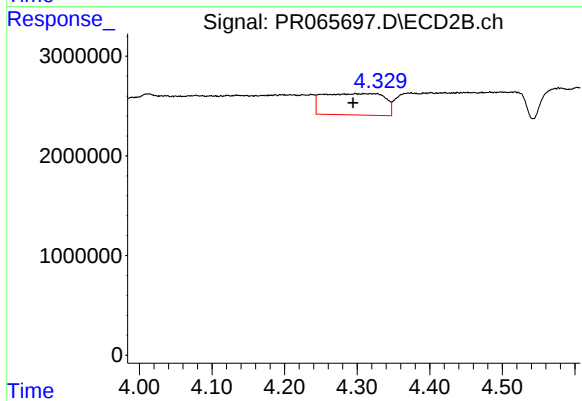
#21 AR-1248-1

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 1723861
Conc: 13.08 ng/ml



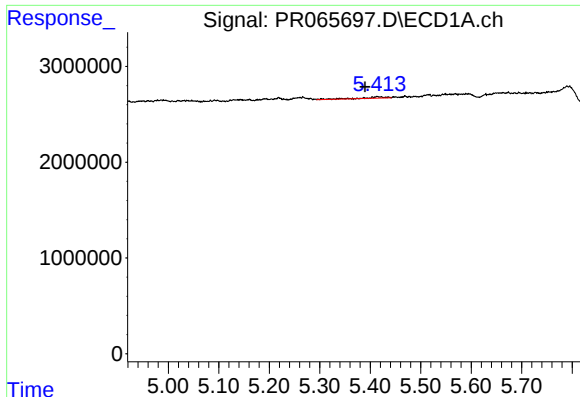
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.041 min
Response: 356452
Conc: 2.69 ng/ml



#22 AR-1248-2

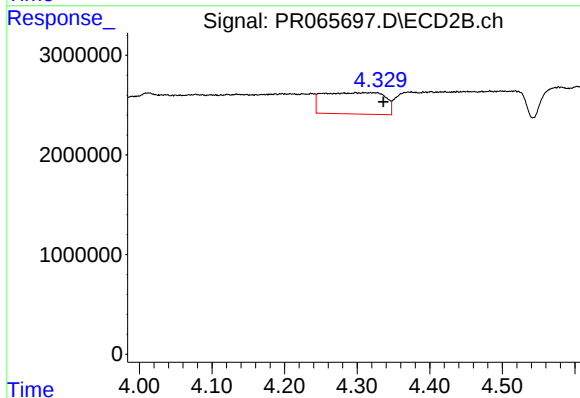
R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 12610205
Conc: 66.19 ng/ml



#23 AR-1248-3

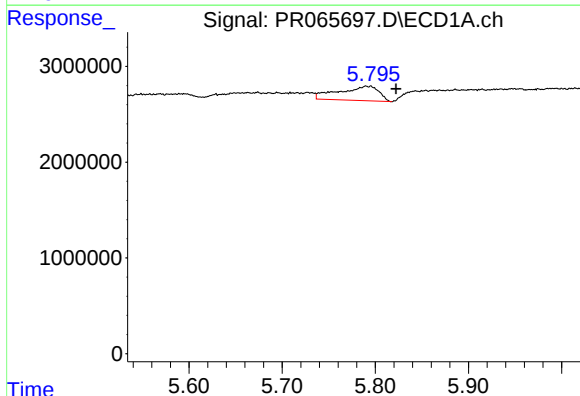
R.T.: 5.414 min
Delta R.T.: 0.025 min
Response: 420532
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



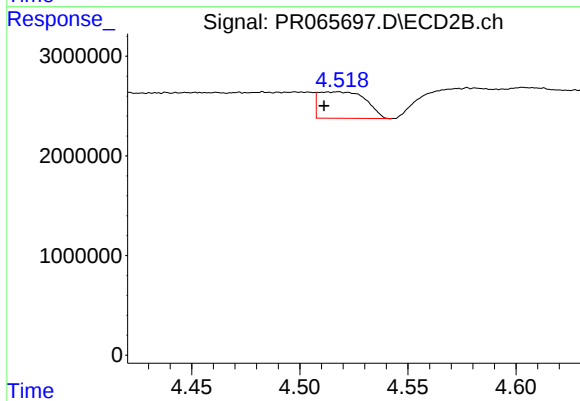
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.038 min
Response: 12610205
Conc: 65.13 ng/ml



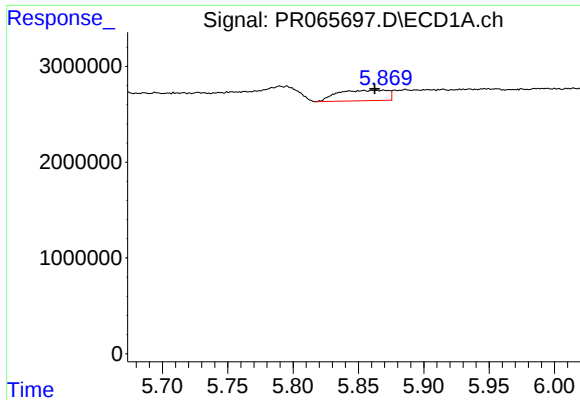
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.028 min
Response: 4492372
Conc: 33.33 ng/ml



#24 AR-1248-4

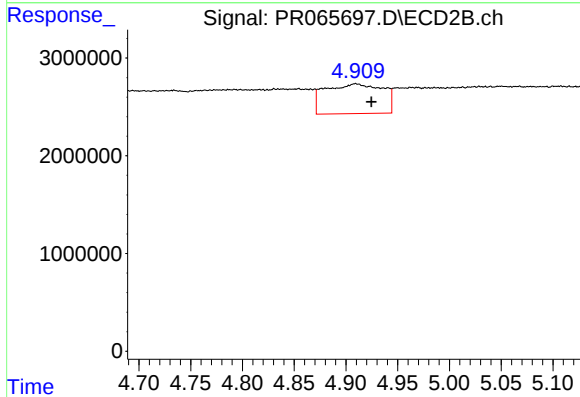
R.T.: 4.517 min
Delta R.T.: 0.006 min
Response: 4032461
Conc: 17.39 ng/ml



#25 AR-1248-5

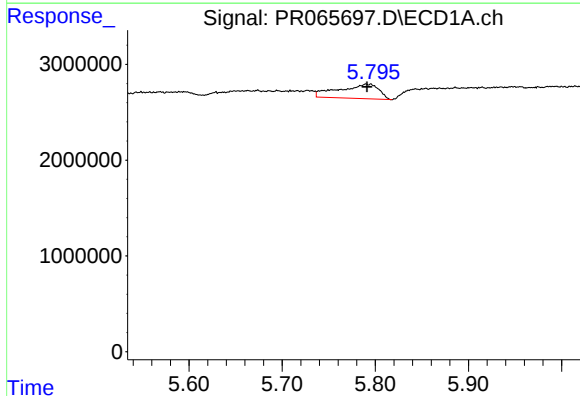
R.T.: 5.869 min
Delta R.T.: 0.007 min
Response: 2926638
Conc: 20.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



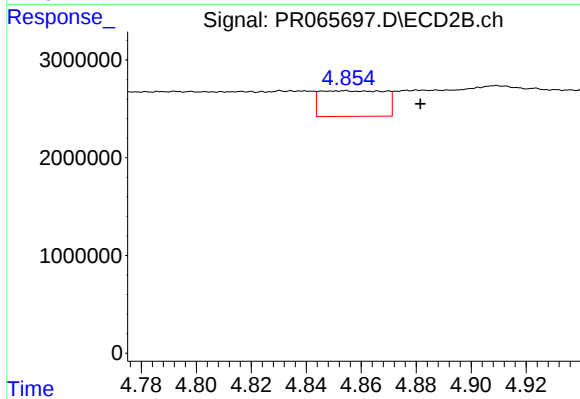
#25 AR-1248-5

R.T.: 4.909 min
Delta R.T.: -0.015 min
Response: 11843359
Conc: 57.66 ng/ml



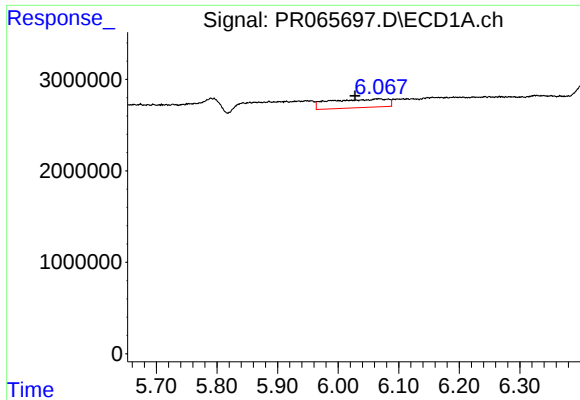
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 4492372
Conc: 27.41 ng/ml



#26 AR-1254-1

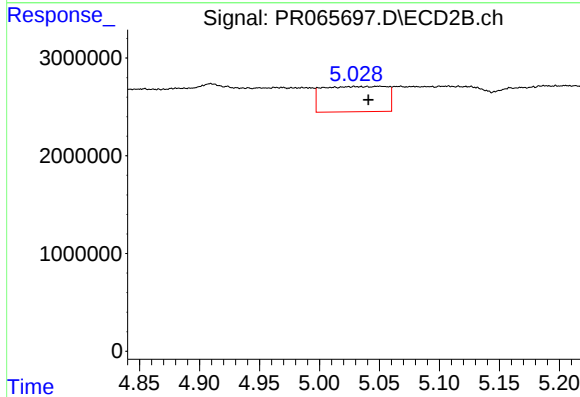
R.T.: 4.854 min
Delta R.T.: -0.027 min
Response: 4255160
Conc: 12.65 ng/ml



#27 AR-1254-2

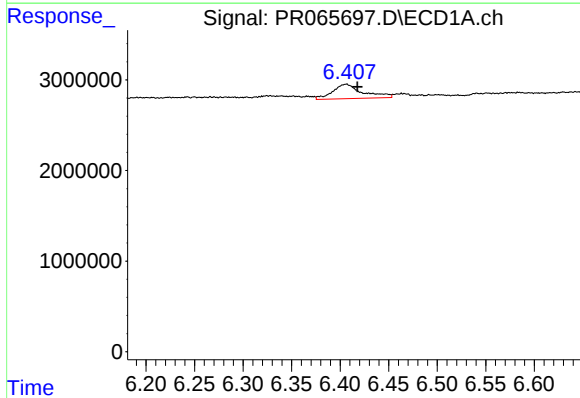
R.T.: 6.067 min
Delta R.T.: 0.039 min
Response: 6243154
Conc: 26.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



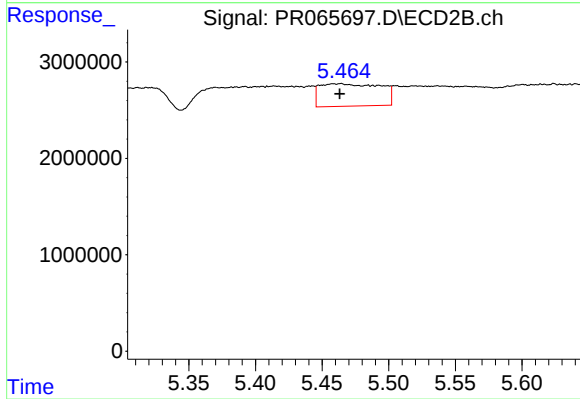
#27 AR-1254-2

R.T.: 5.029 min
Delta R.T.: -0.012 min
Response: 9574111
Conc: 32.55 ng/ml



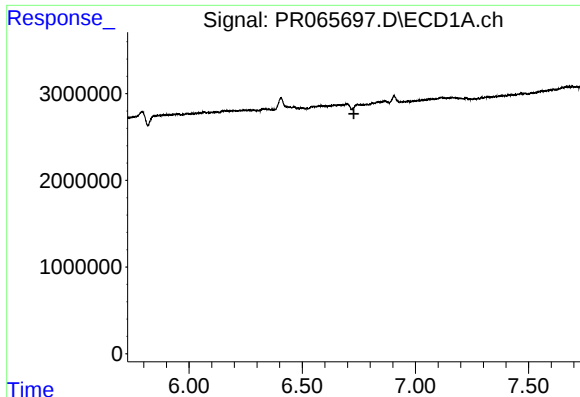
#28 AR-1254-3

R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 3409119
Conc: 15.10 ng/ml



#28 AR-1254-3

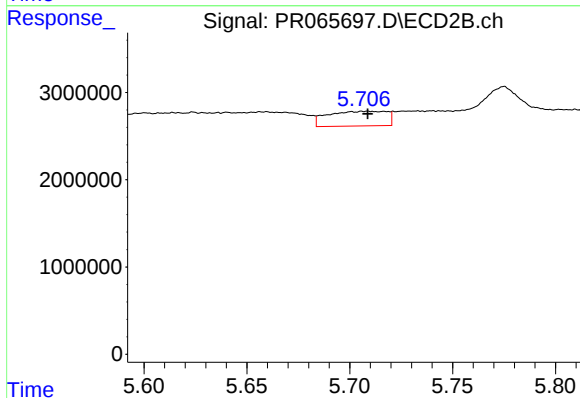
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 7410260
Conc: 16.39 ng/ml



#29 AR-1254-4

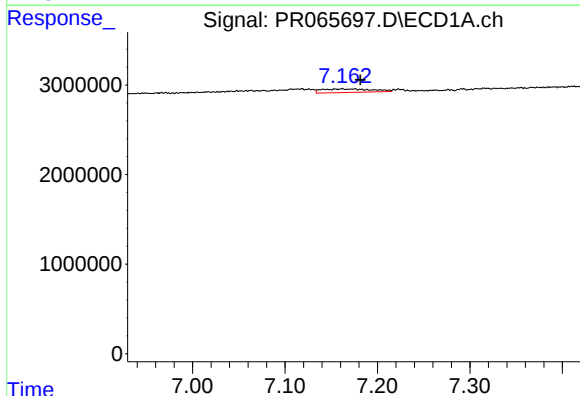
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



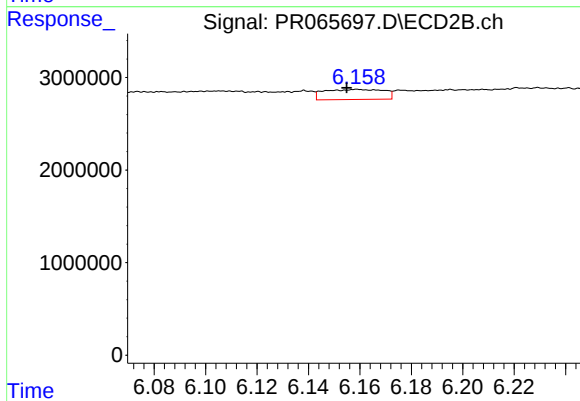
#29 AR-1254-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 3375238
Conc: 13.77 ng/ml



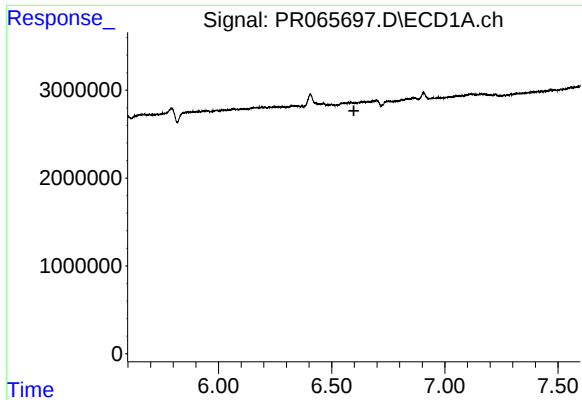
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.019 min
Response: 1493176
Conc: 9.61 ng/ml



#30 AR-1254-5

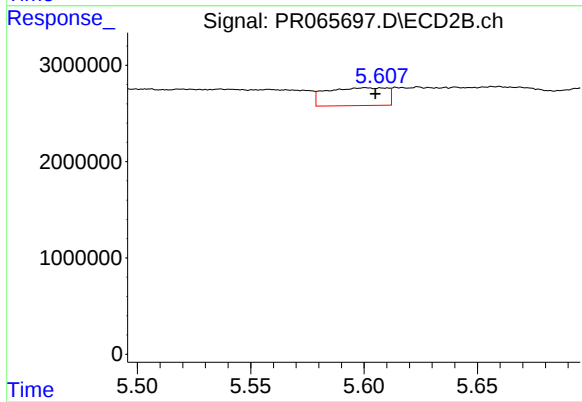
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 1755835
Conc: 4.60 ng/ml



#31 AR-1260-1

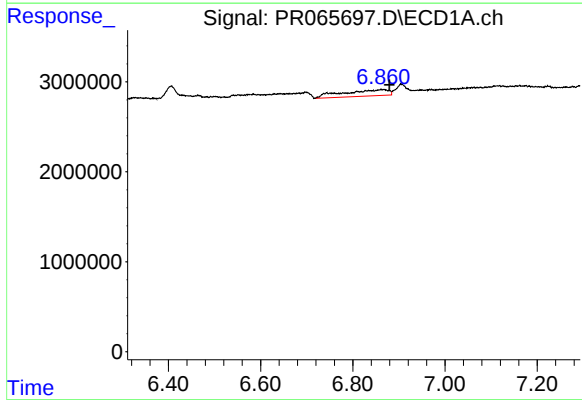
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



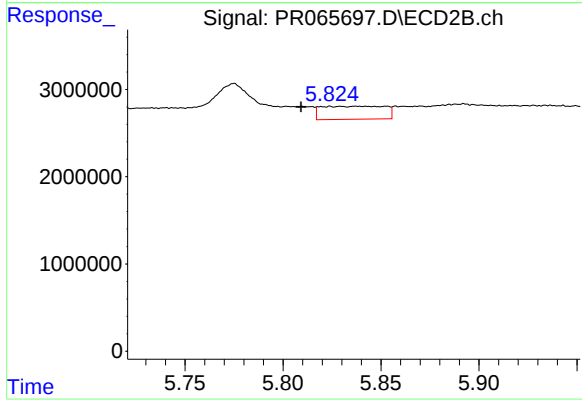
#31 AR-1260-1

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 3427462
Conc: 11.59 ng/ml



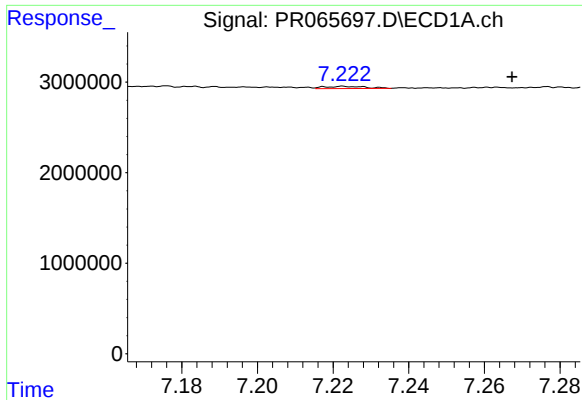
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.016 min
Response: 4719823
Conc: 26.34 ng/ml



#32 AR-1260-2

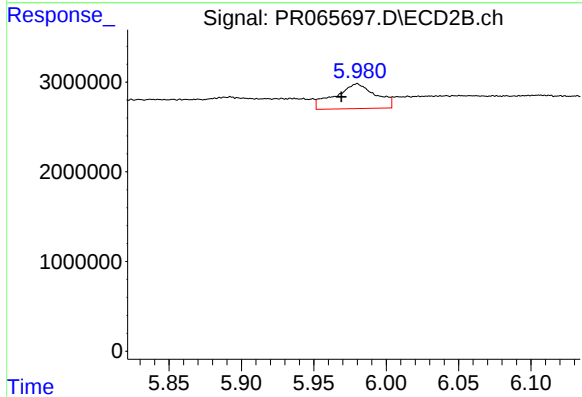
R.T.: 5.824 min
Delta R.T.: 0.015 min
Response: 3363412
Conc: 9.98 ng/ml



#33 AR-1260-3

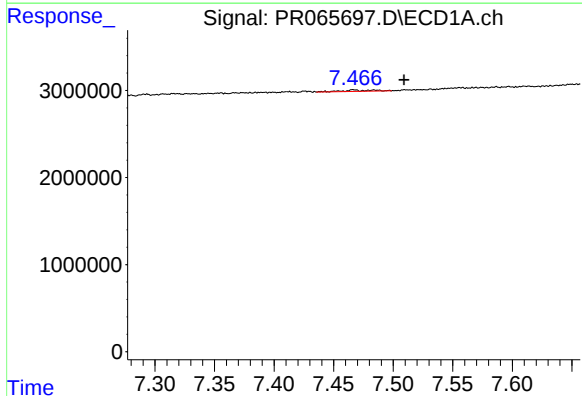
R.T.: 7.223 min
Delta R.T.: -0.044 min
Response: 183516
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



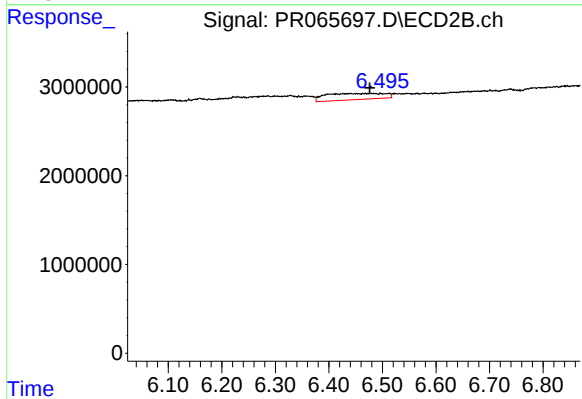
#33 AR-1260-3

R.T.: 5.980 min
Delta R.T.: 0.011 min
Response: 5403001
Conc: 16.61 ng/ml



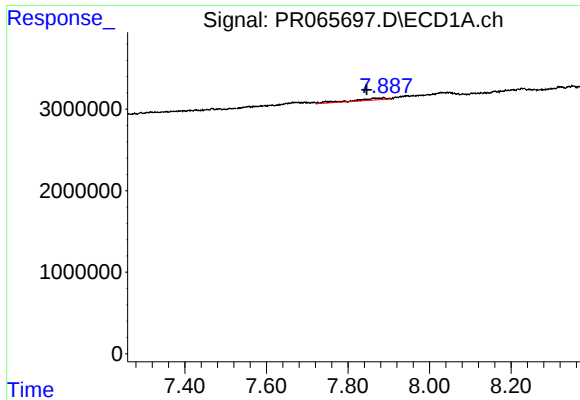
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: -0.042 min
Response: 279516
Conc: 1.83 ng/ml



#34 AR-1260-4

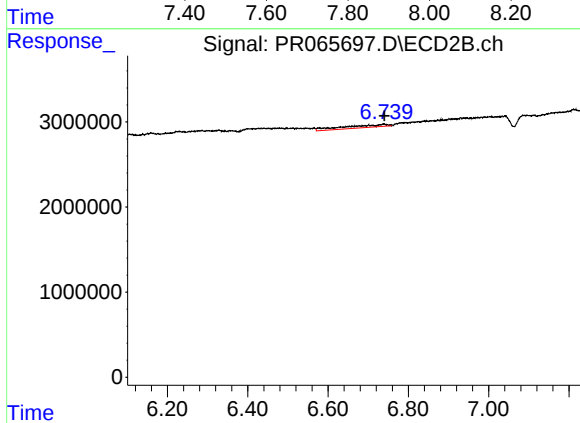
R.T.: 6.479 min
Delta R.T.: 0.003 min
Response: 5416988
Conc: 20.95 ng/ml



#35 AR-1260-5

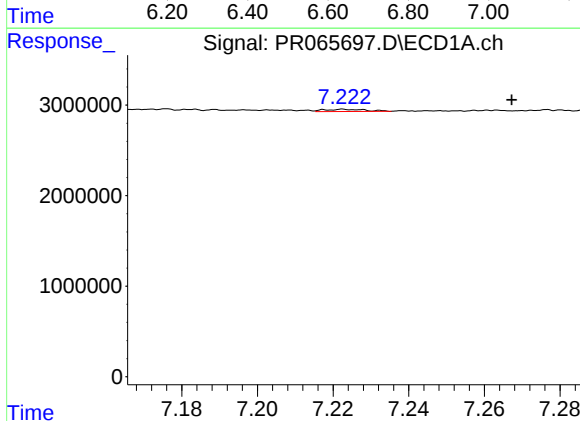
R.T.: 7.888 min
Delta R.T.: 0.041 min
Response: 1305930
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



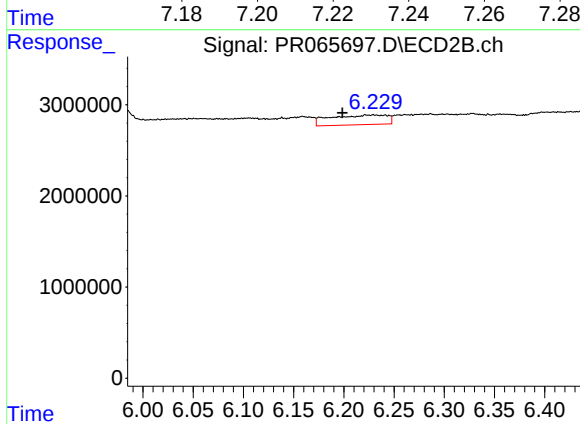
#35 AR-1260-5

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 2354866
Conc: 4.41 ng/ml



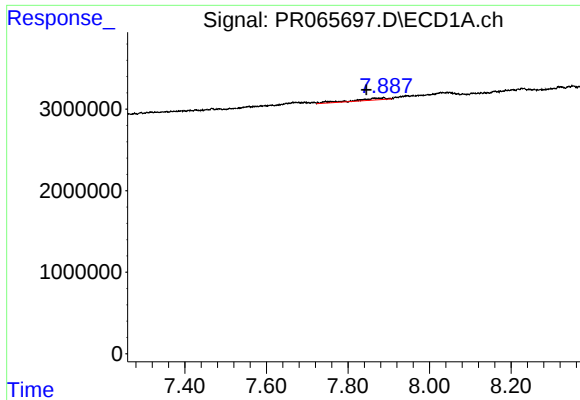
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.044 min
Response: 183516
Conc: 0.84 ng/ml



#36 AR-1262-1

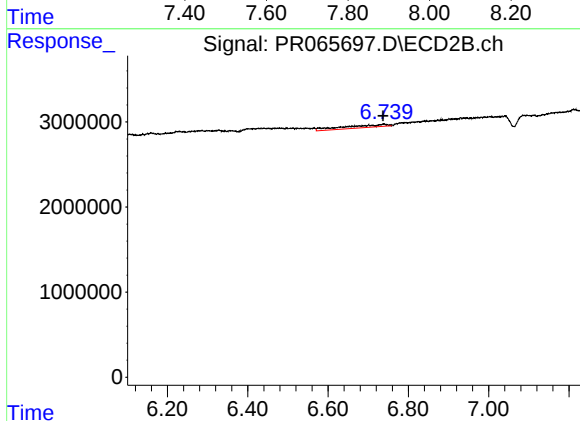
R.T.: 6.230 min
Delta R.T.: 0.031 min
Response: 4202292
Conc: 10.26 ng/ml



#37 AR-1262-2

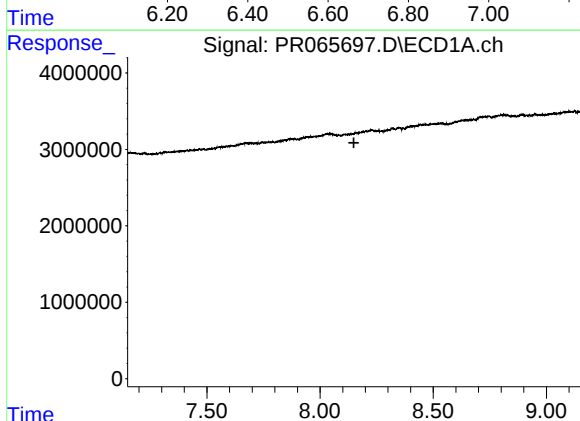
R.T.: 7.888 min
Delta R.T.: 0.042 min
Response: 1305930
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



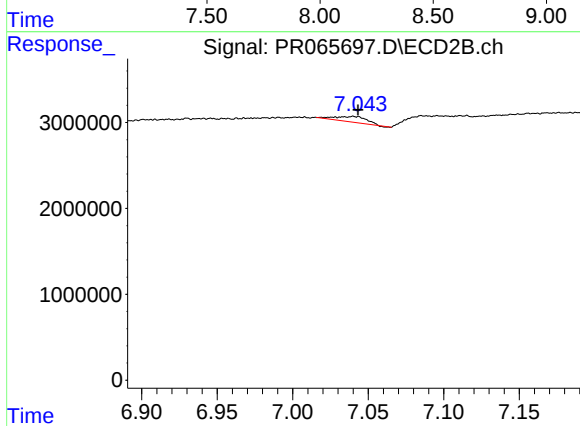
#37 AR-1262-2

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 2354866
Conc: 3.68 ng/ml



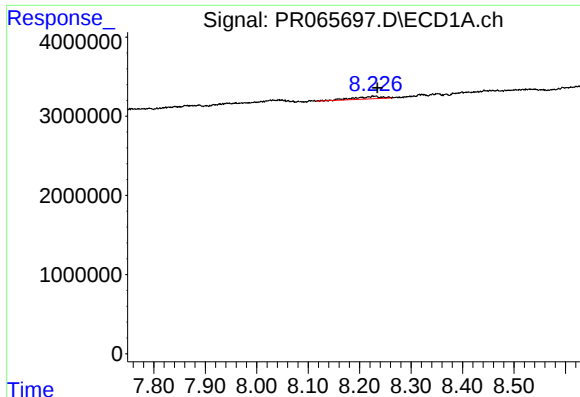
#38 AR-1262-3

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



#38 AR-1262-3

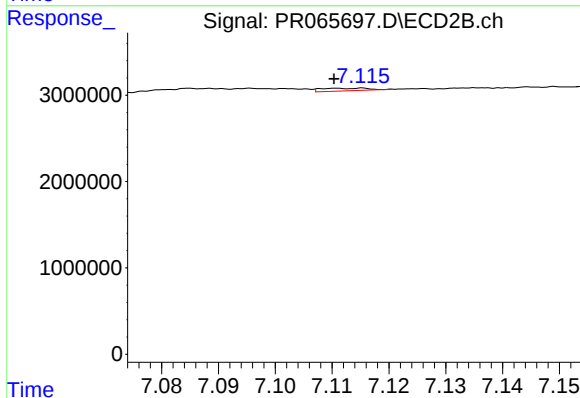
R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 915195
Conc: 3.49 ng/ml



#39 AR-1262-4

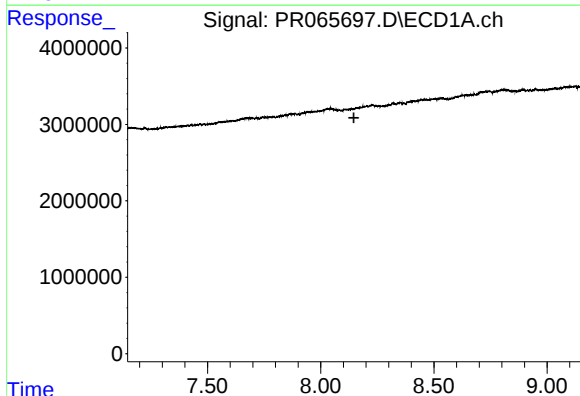
R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 1183077
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



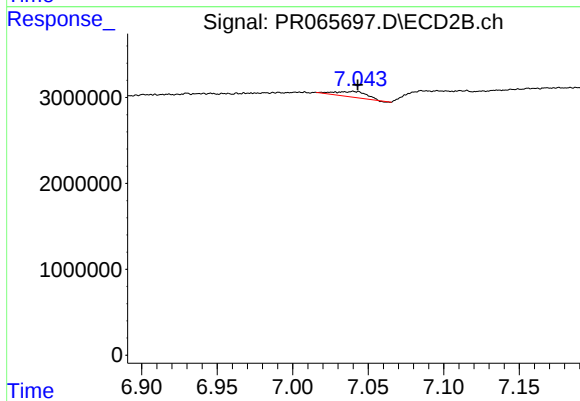
#39 AR-1262-4

R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 171126
Conc: 0.37 ng/ml



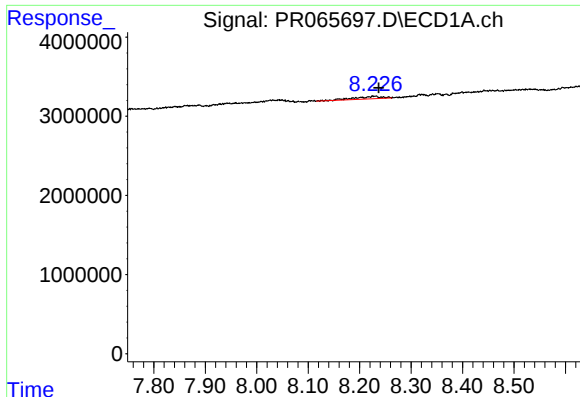
#41 AR-1268-1

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



#41 AR-1268-1

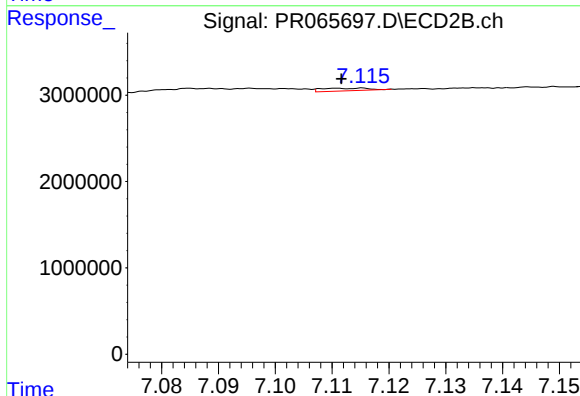
R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 915195
Conc: 1.17 ng/ml



#42 AR-1268-2

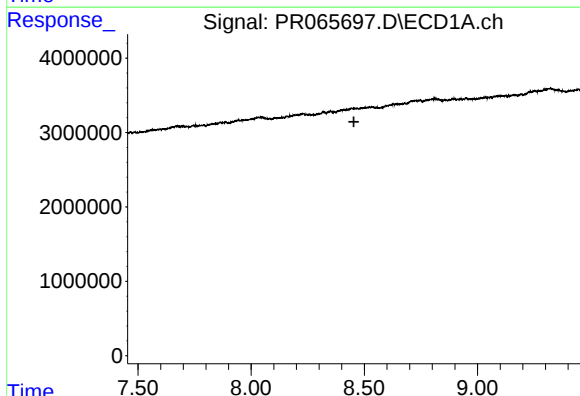
R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 1183077
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



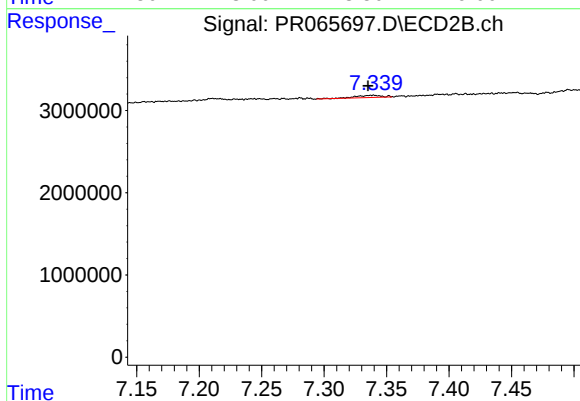
#42 AR-1268-2

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 171126
Conc: 0.24 ng/ml



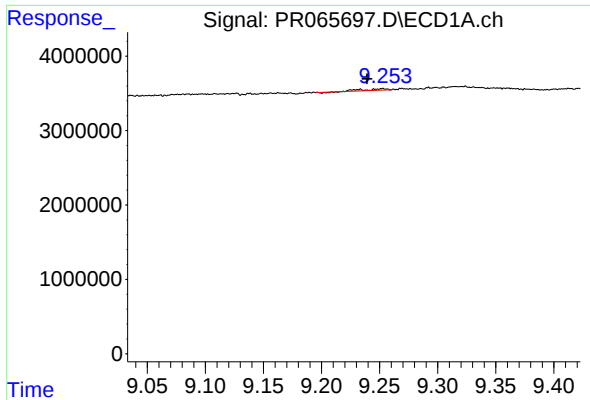
#43 AR-1268-3

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



#43 AR-1268-3

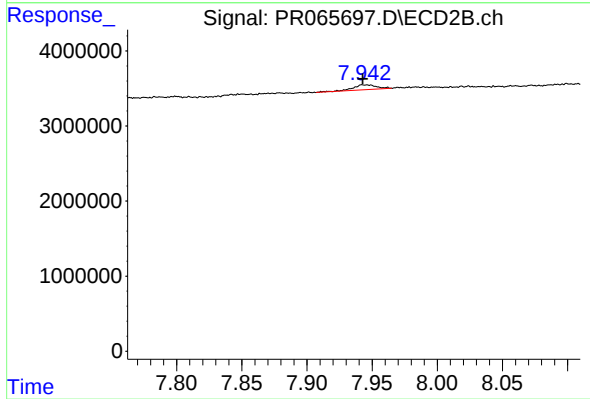
R.T.: 7.339 min
Delta R.T.: 0.003 min
Response: 411242
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 9.252 min
Delta R.T.: 0.013 min
Response: 222667
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
20/40 PPB TEST



#45 AR-1268-5

R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 829733
Conc: 0.51 ng/ml