

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121520\
 Data File : PR048973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2020 09:52
 Operator : DD\AJ
 Sample : AIBLK70
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 02:40:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.691	3.844	47753831	92990589	18.071	21.861
2)	SA Decachlor...	10.601	8.929	96701858	375.5E6	36.852	43.808
Target Compounds							
3)	L1 AR-1016-1	5.855	0.000	24219	0	0.246	N.D. #
4)	L1 AR-1016-2	5.855f	0.000	24219	0	0.171	N.D. #
5)	L1 AR-1016-3	5.990f	0.000	83840	0	0.965	N.D. #
6)	L1 AR-1016-4	6.075	0.000	38239	0	0.536	N.D. #
7)	L1 AR-1016-5	6.350	5.377	39301	967345	0.559	17.186 #
8)	L2 AR-1221-1	4.897	0.000	111557	0	3.556	N.D. #
9)	L2 AR-1221-2	4.976	4.147	164852	1344588	7.376	37.471 #
10)	L2 AR-1221-3	5.070	4.147f	167484	1344588	2.295	12.237 #
11)	L3 AR-1232-1	5.070	4.147f	167484	1344588	2.770	14.912 #
12)	L3 AR-1232-2	5.584	0.000	21255	0	0.684	N.D. #
13)	L3 AR-1232-3	5.855f	0.000	24219	0	0.377	N.D. #
14)	L3 AR-1232-4	6.075	0.000	38239	0	1.197	N.D. #
15)	L3 AR-1232-5	6.135	5.377	36931	967345	1.493	42.322 #
16)	L4 AR-1242-1	5.855	0.000	24219	0	0.295	N.D. #
17)	L4 AR-1242-2	5.855f	0.000	24219	0	0.211	N.D. #
18)	L4 AR-1242-3	5.990f	0.000	83840	0	1.179	N.D. #
19)	L4 AR-1242-4	6.075	0.000	38239	0	0.656	N.D. #
20)	L4 AR-1242-5	6.788	0.000	99794	0	1.511	N.D. #
21)	L5 AR-1248-1	5.855	0.000	24219	0	0.401	N.D. #
22)	L5 AR-1248-2	6.135	0.000	36931	0	0.435	N.D. #
23)	L5 AR-1248-3	6.350	0.000	39301	0	0.426	N.D. #
24)	L5 AR-1248-4	6.758	5.377	172839	967345	1.582	12.531 #
25)	L5 AR-1248-5	6.788	0.000	99794	0	0.949	N.D. #
26)	L6 AR-1254-1	6.730	0.000	666977	0	6.087	N.D. #
27)	L6 AR-1254-2	6.944	5.938f	77526	1259244	0.465	10.201 #
28)	L6 AR-1254-3	7.304	6.288	48429	210276	0.277	0.833 #
29)	L6 AR-1254-4	7.595	6.507	138510	713137	1.025	2.321 #
30)	L6 AR-1254-5	8.008	6.890f	203680	815167	1.421	1.867 #
31)	L7 AR-1260-1	7.474	0.000	264116	0	2.182	N.D. #
32)	L7 AR-1260-2	7.734	6.593	94605	934095	0.630	2.018 #
33)	L7 AR-1260-3	8.106	6.777	495282	1535665	4.296	5.462 #
34)	L7 AR-1260-4	8.347	7.217	286465	3408252	2.160	10.014 #
35)	L7 AR-1260-5	8.638	0.000	493571	0	1.850	N.D. #
36)	L8 AR-1262-1	8.075	6.890f	41450	815167	0.247	3.519 #
37)	L8 AR-1262-2	8.638	0.000	493571	0	1.622	N.D. #
38)	L8 AR-1262-3	9.037f	7.774	195983	6413955	0.918	10.030 #
39)	L8 AR-1262-4	9.114	7.840	613475	3526614	3.717	3.334
40)	L8 AR-1262-5	9.801	0.000	140571	0	1.148	N.D. #
41)	L9 AR-1268-1	9.037f	7.774	195983	6413955	0.530	3.286 #
42)	L9 AR-1268-2	9.114	7.840	613475	3526614	1.771	2.063

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 Acq On : 15 Dec 2020 09:52
 Operator : DD\AJ
 Sample : AIBLK70
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 02:40:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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	9.343	8.049	1745252	4780297	5.839	3.250 #
44) L9	AR-1268-4	9.801	0.000	140571	0	1.035	N.D. #
45) L9	AR-1268-5	10.240	0.000	1318302	0	1.303	N.D. #

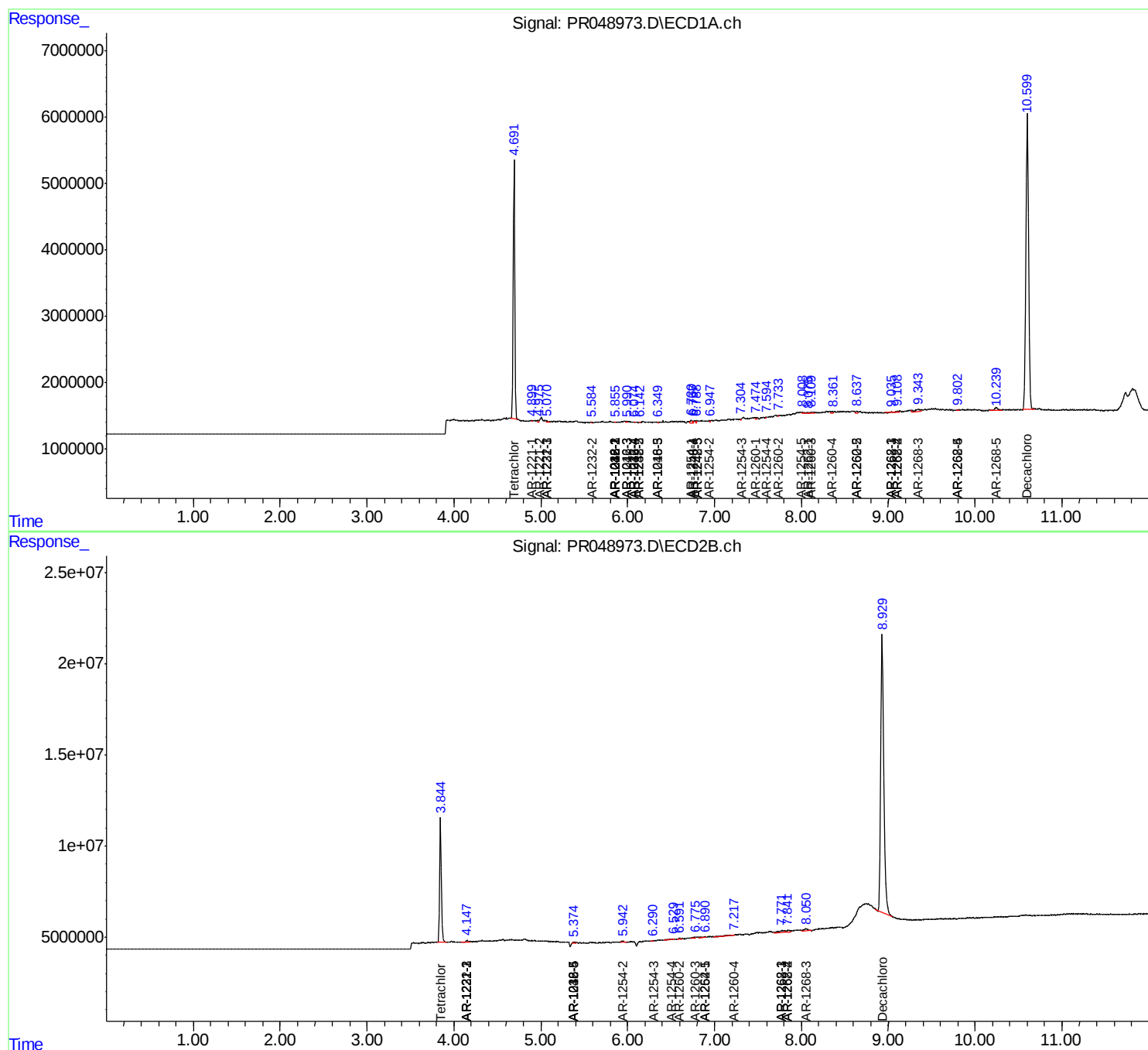
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

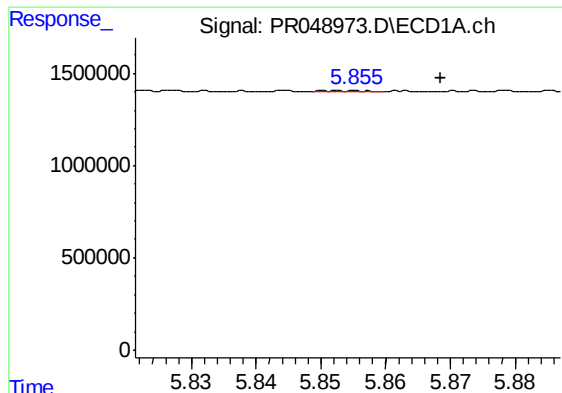
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121520\
Data File : PR048973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2020 09:52
Operator : DD\AJ
Sample : AIBLK70
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 02:40:01 2020
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Quant Title : GC EXTRACTABLES
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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

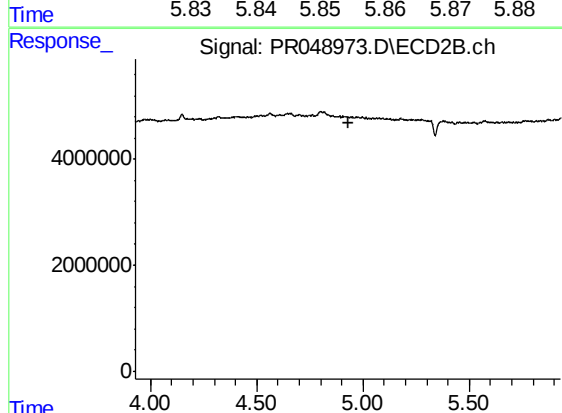




#3 AR-1016-1

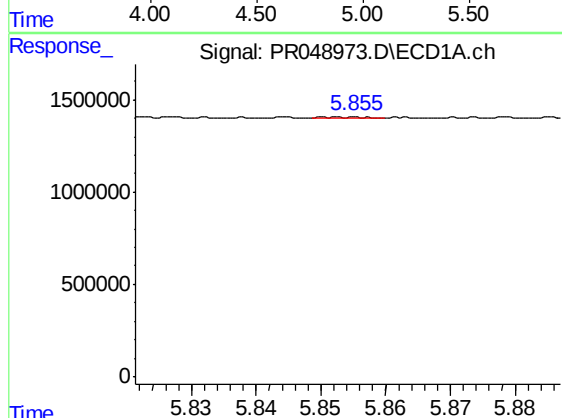
R.T.: 5.855 min
Delta R.T.: -0.013 min
Response: 24219
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



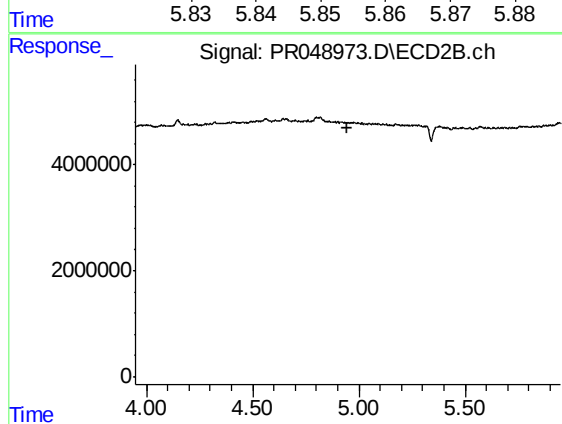
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



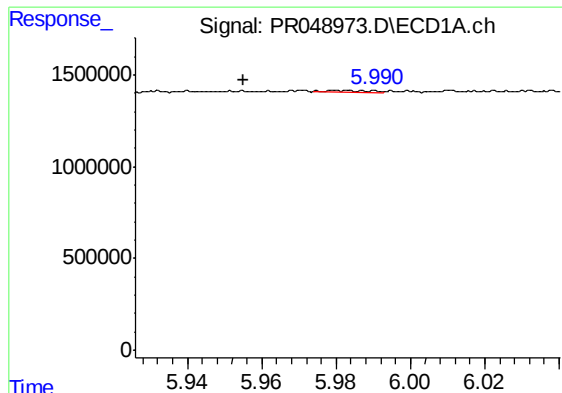
#4 AR-1016-2

R.T.: 5.855 min
Delta R.T.: -0.037 min
Response: 24219
Conc: 0.17 ng/ml



#4 AR-1016-2

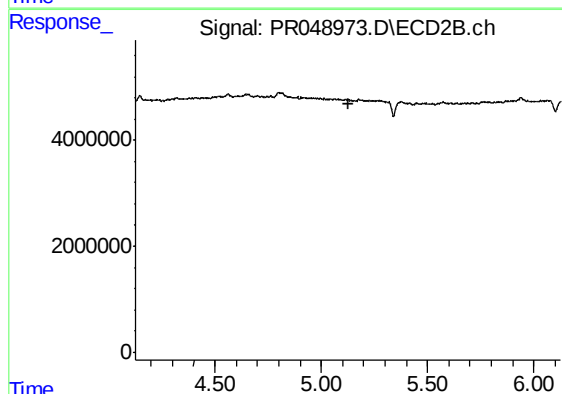
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

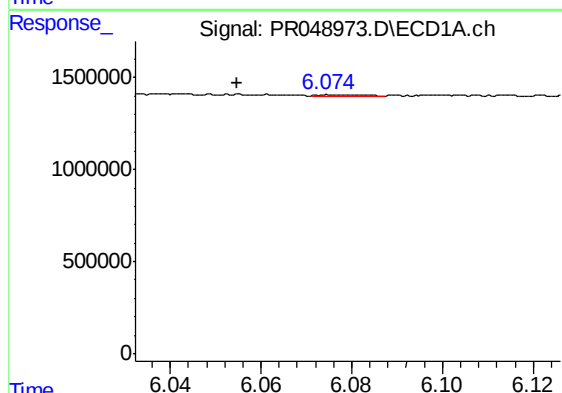
R.T.: 5.990 min
Delta R.T.: 0.035 min
Response: 83840
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



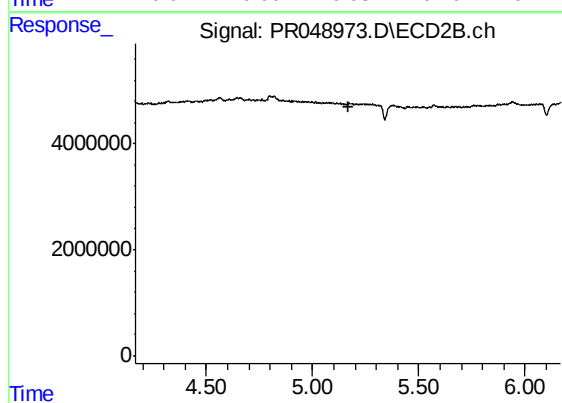
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



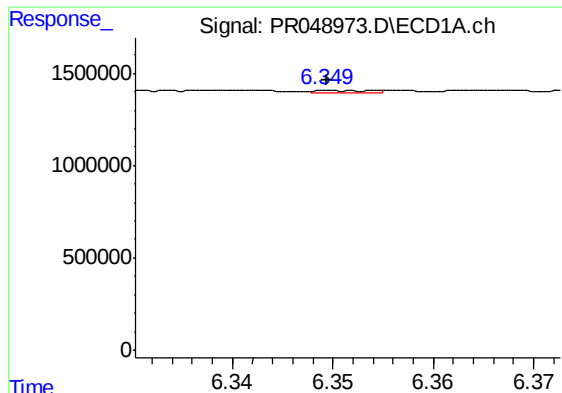
#6 AR-1016-4

R.T.: 6.075 min
Delta R.T.: 0.020 min
Response: 38239
Conc: 0.54 ng/ml



#6 AR-1016-4

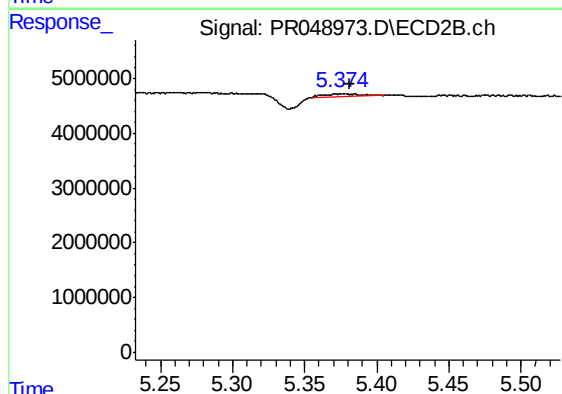
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

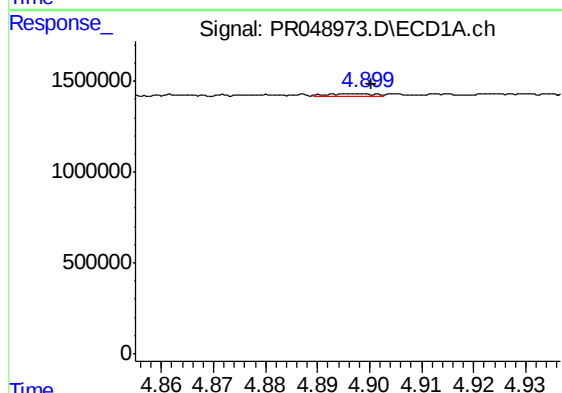
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 39301
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



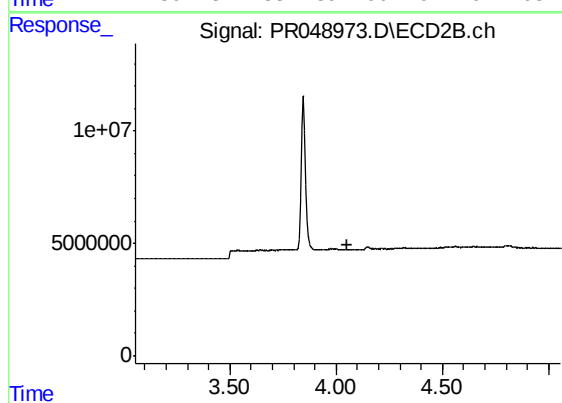
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 967345
Conc: 17.19 ng/ml



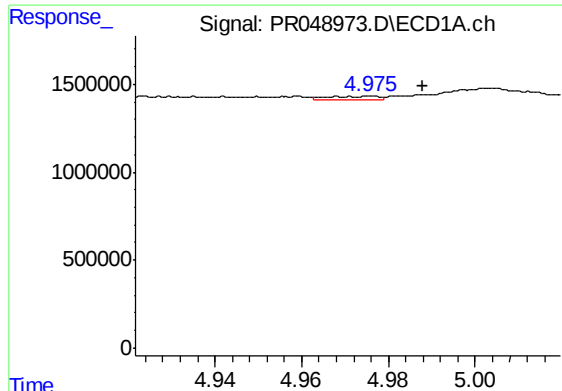
#8 AR-1221-1

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 111557
Conc: 3.56 ng/ml



#8 AR-1221-1

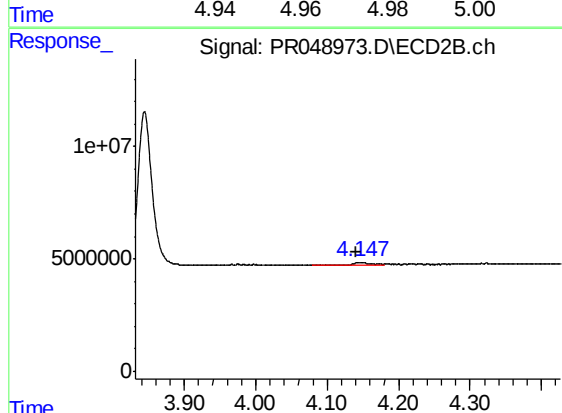
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

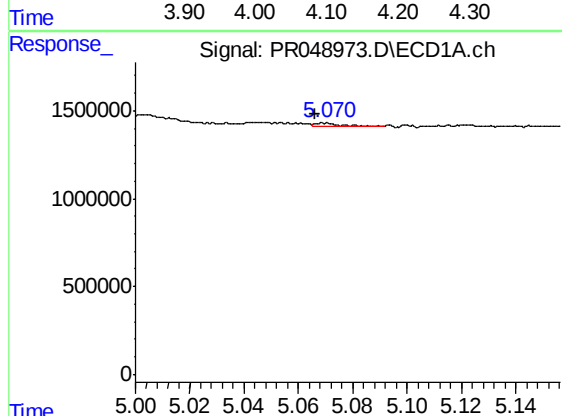
R.T.: 4.976 min
Delta R.T.: -0.012 min
Response: 164852
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



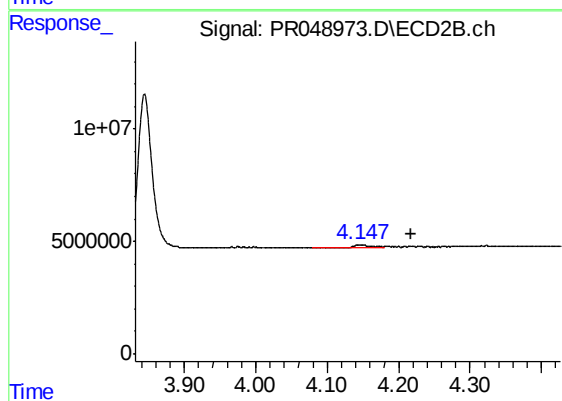
#9 AR-1221-2

R.T.: 4.147 min
Delta R.T.: 0.006 min
Response: 1344588
Conc: 37.47 ng/ml



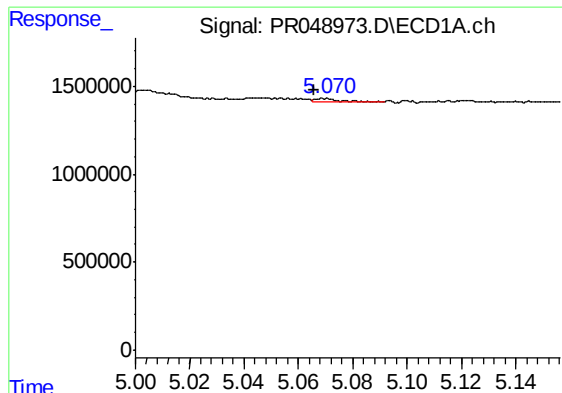
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: 0.004 min
Response: 167484
Conc: 2.29 ng/ml



#10 AR-1221-3

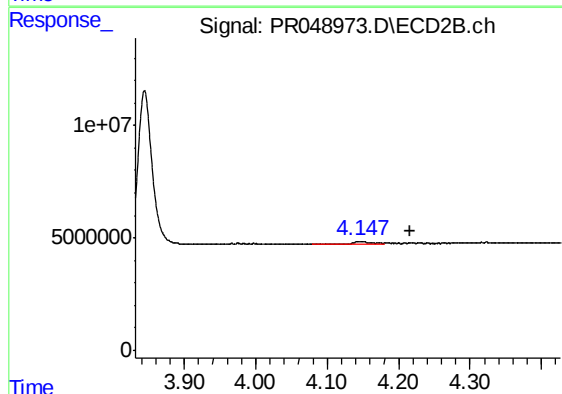
R.T.: 4.147 min
Delta R.T.: -0.070 min
Response: 1344588
Conc: 12.24 ng/ml



#11 AR-1232-1

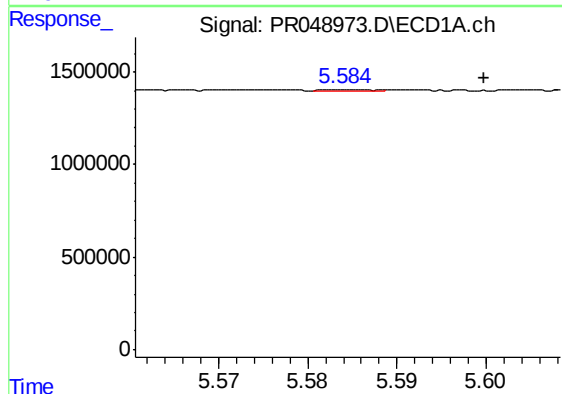
R.T.: 5.070 min
Delta R.T.: 0.005 min
Response: 167484
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



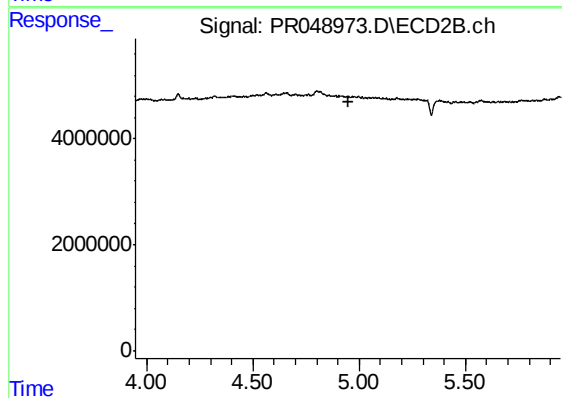
#11 AR-1232-1

R.T.: 4.147 min
Delta R.T.: -0.069 min
Response: 1344588
Conc: 14.91 ng/ml



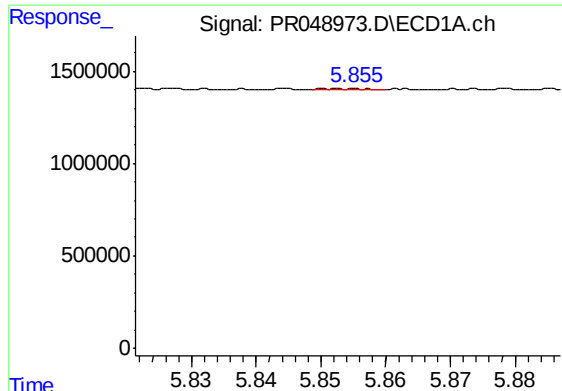
#12 AR-1232-2

R.T.: 5.584 min
Delta R.T.: -0.015 min
Response: 21255
Conc: 0.68 ng/ml



#12 AR-1232-2

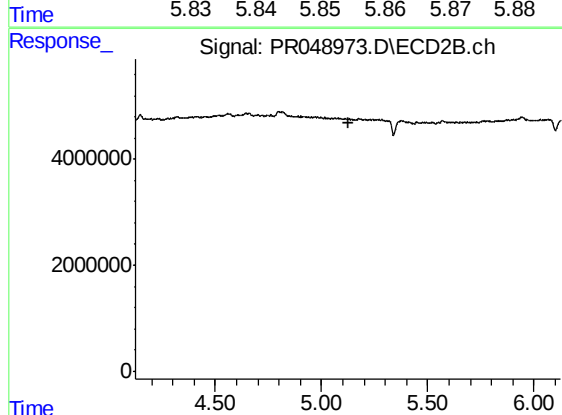
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

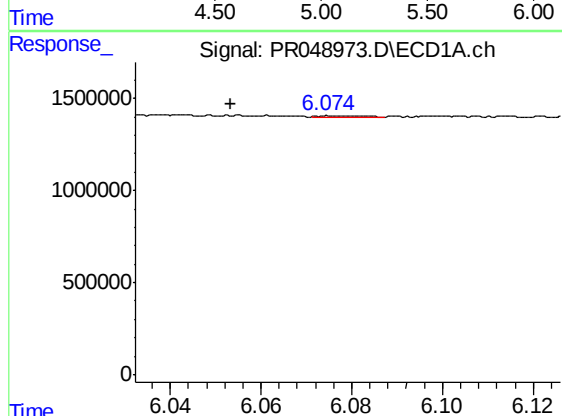
R.T.: 5.855 min
Delta R.T.: -0.036 min
Response: 24219
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



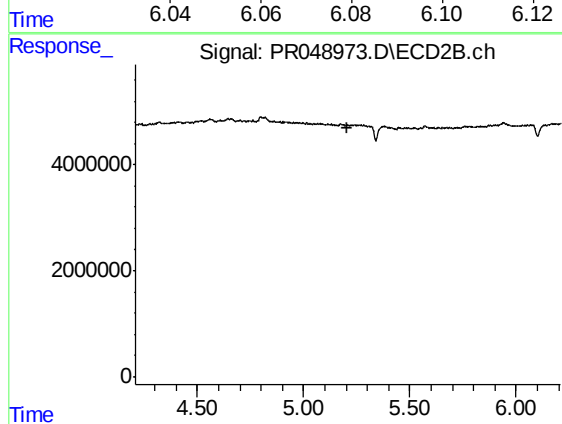
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



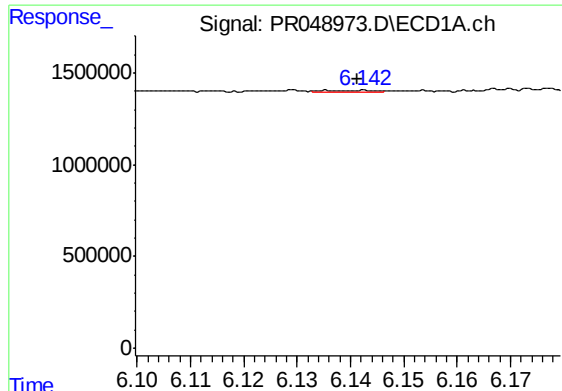
#14 AR-1232-4

R.T.: 6.075 min
Delta R.T.: 0.022 min
Response: 38239
Conc: 1.20 ng/ml



#14 AR-1232-4

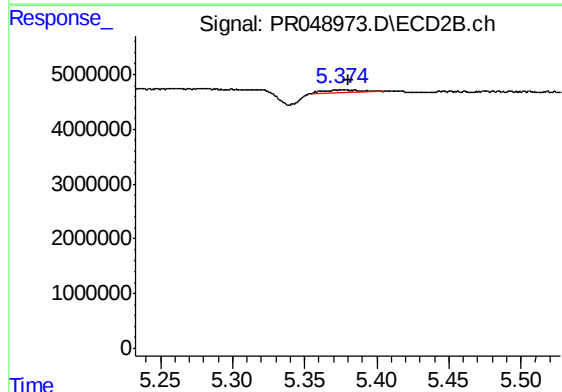
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

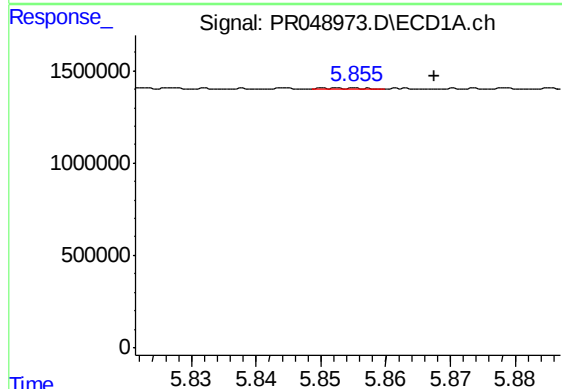
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 36931
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



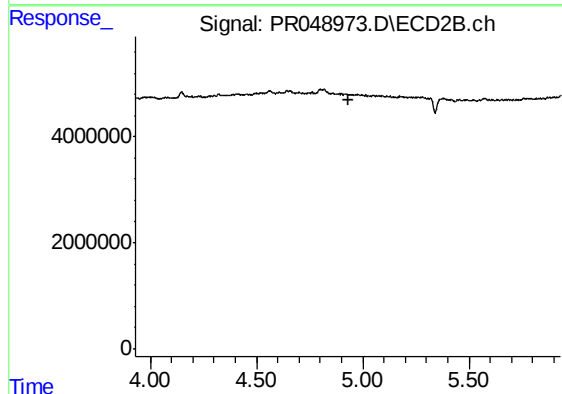
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 967345
Conc: 42.32 ng/ml



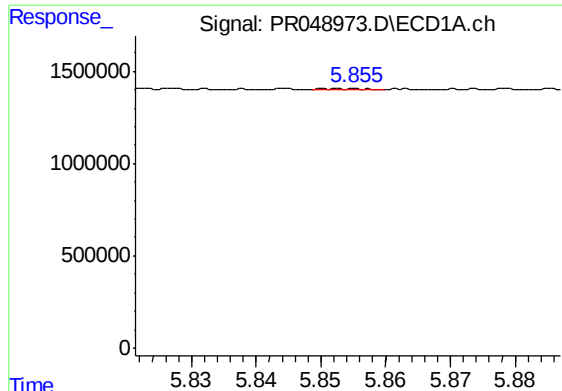
#16 AR-1242-1

R.T.: 5.855 min
Delta R.T.: -0.012 min
Response: 24219
Conc: 0.29 ng/ml



#16 AR-1242-1

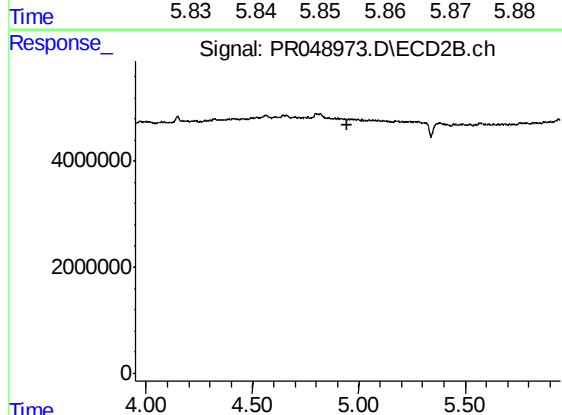
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

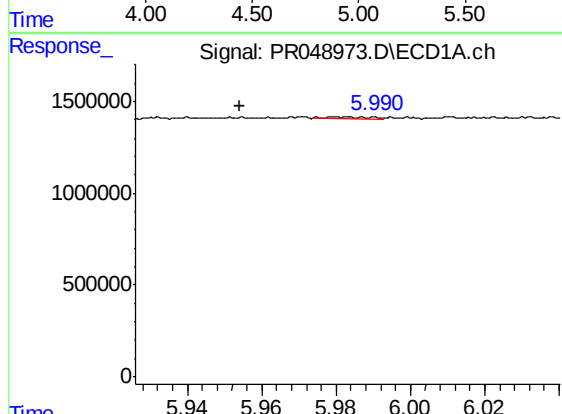
R.T.: 5.855 min
Delta R.T.: -0.036 min
Response: 24219
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



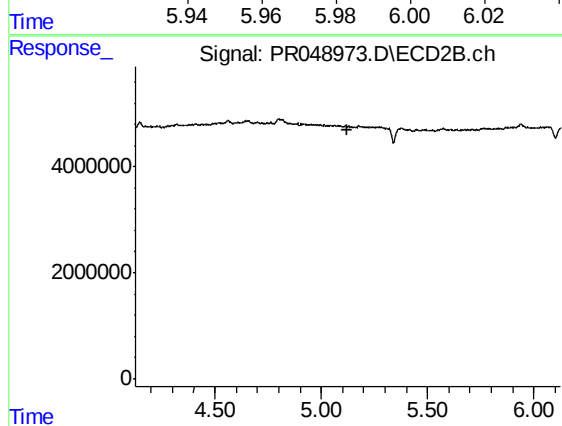
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



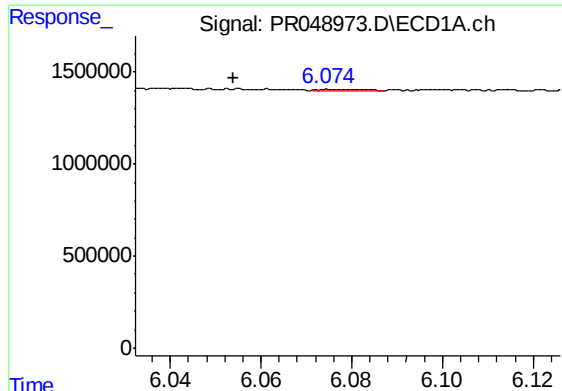
#18 AR-1242-3

R.T.: 5.990 min
Delta R.T.: 0.036 min
Response: 83840
Conc: 1.18 ng/ml



#18 AR-1242-3

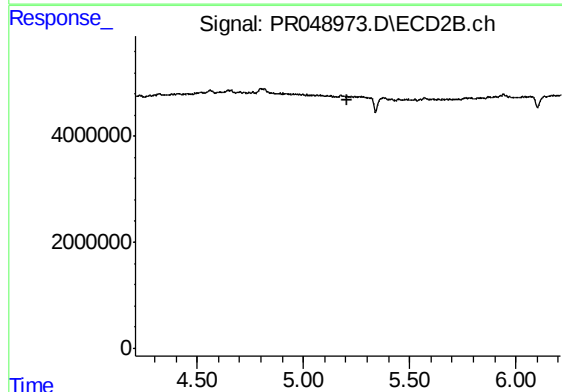
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#19 AR-1242-4

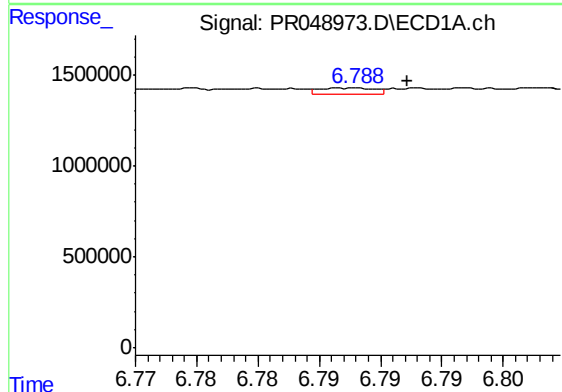
R.T.: 6.075 min
Delta R.T.: 0.021 min
Response: 38239
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



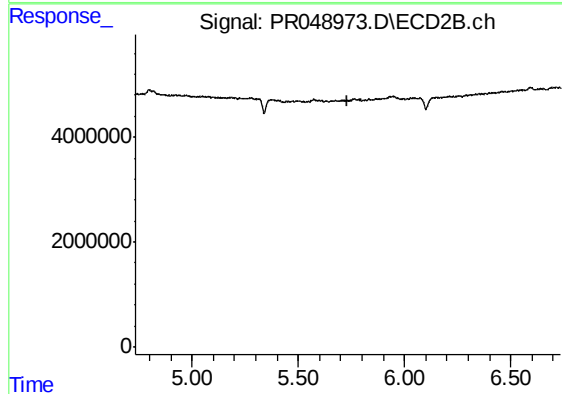
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



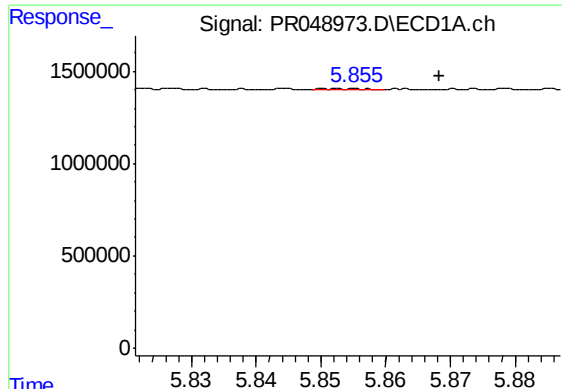
#20 AR-1242-5

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 99794
Conc: 1.51 ng/ml



#20 AR-1242-5

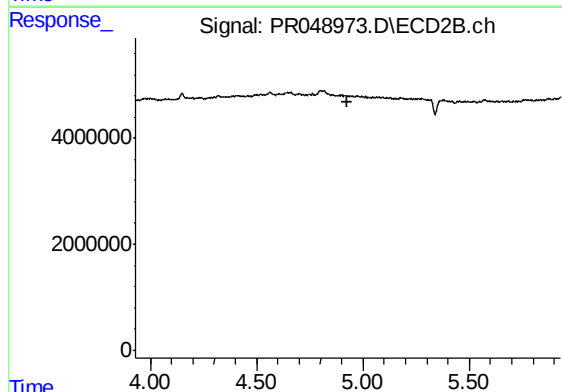
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

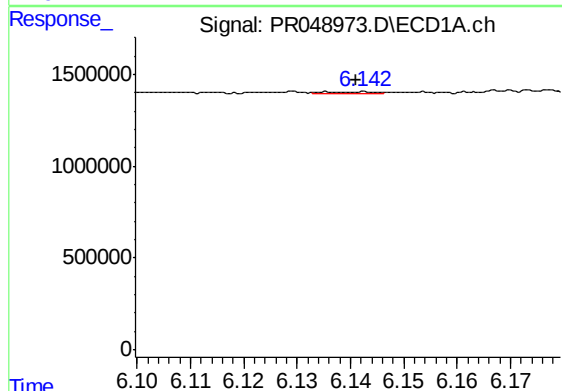
R.T.: 5.855 min
Delta R.T.: -0.013 min
Response: 24219
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



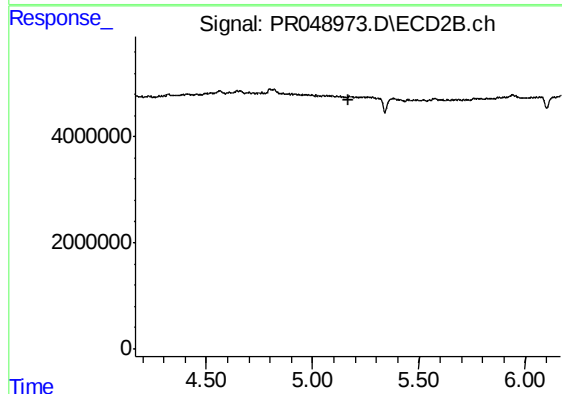
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



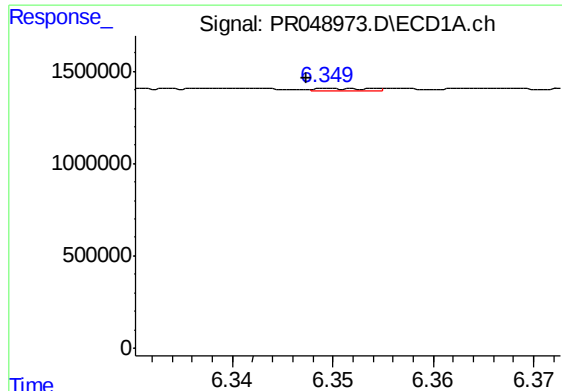
#22 AR-1248-2

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 36931
Conc: 0.44 ng/ml



#22 AR-1248-2

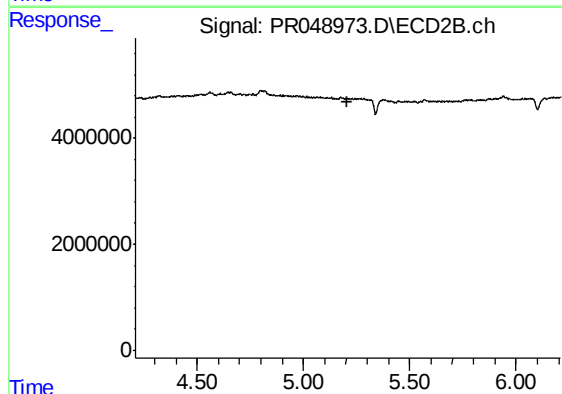
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

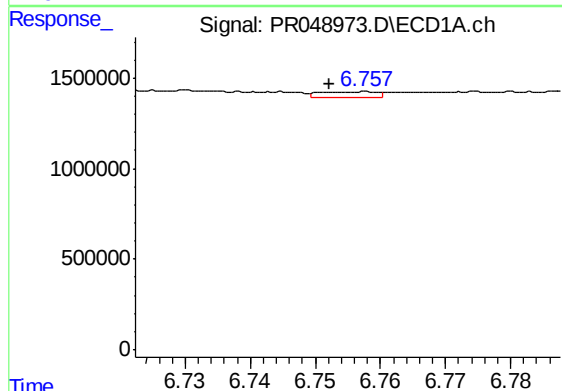
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 39301
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



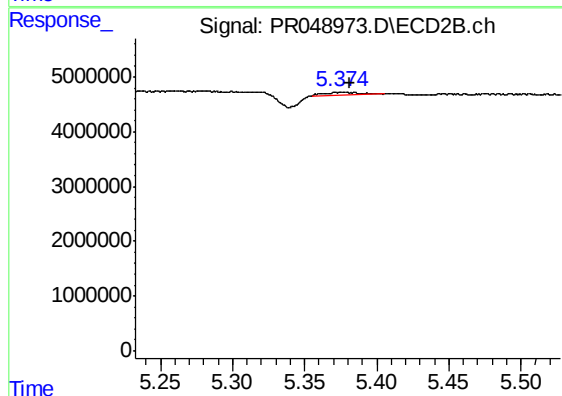
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



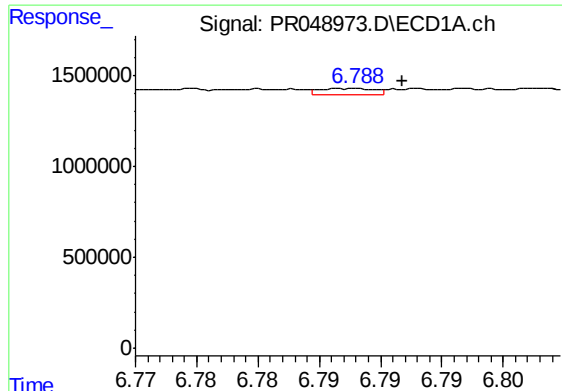
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: 0.006 min
Response: 172839
Conc: 1.58 ng/ml



#24 AR-1248-4

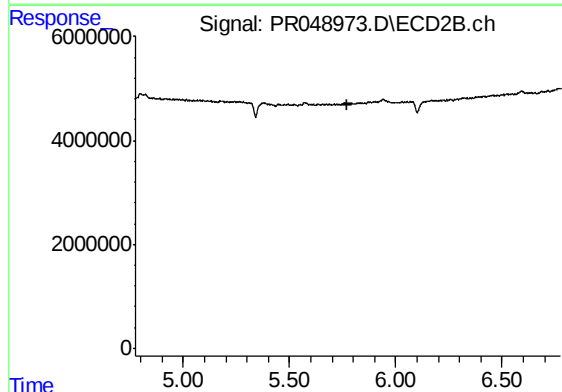
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 967345
Conc: 12.53 ng/ml



#25 AR-1248-5

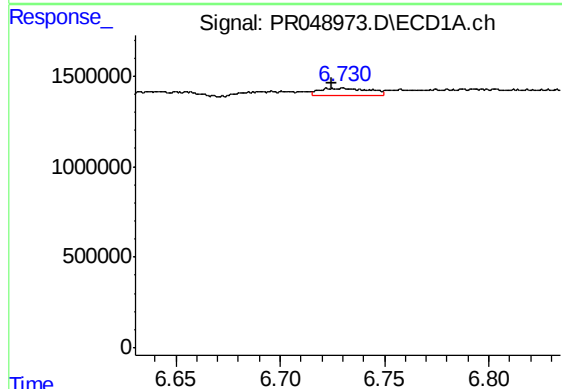
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 99794
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



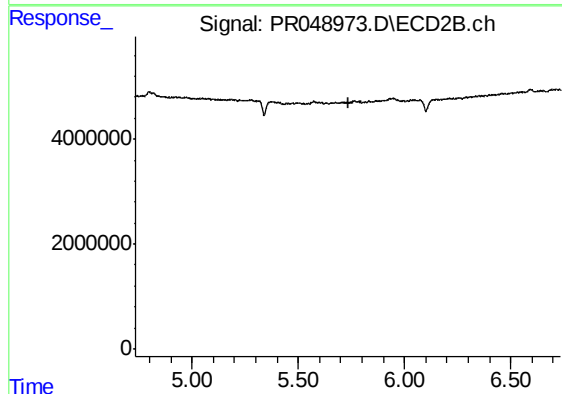
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



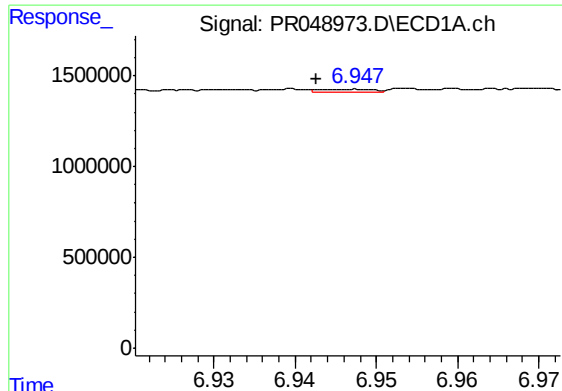
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 666977
Conc: 6.09 ng/ml



#26 AR-1254-1

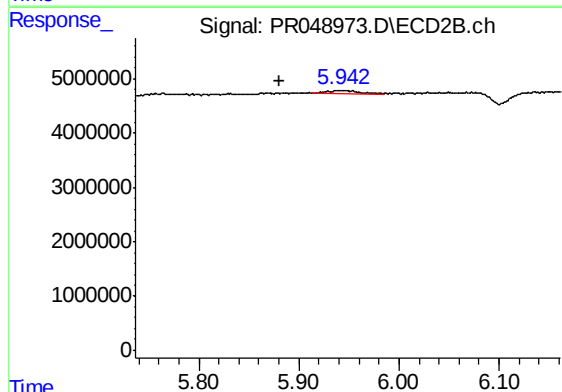
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

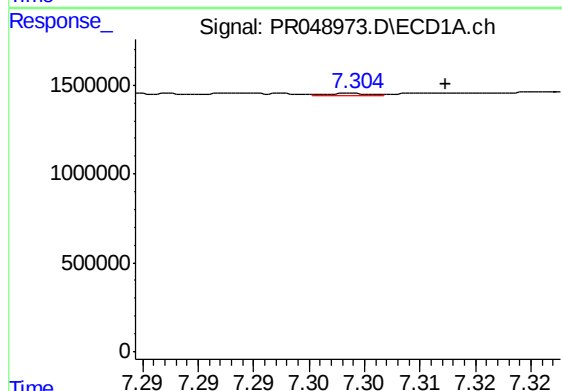
R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 77526
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



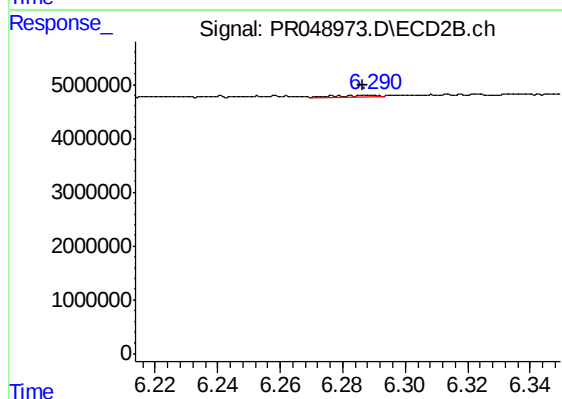
#27 AR-1254-2

R.T.: 5.938 min
Delta R.T.: 0.057 min
Response: 1259244
Conc: 10.20 ng/ml



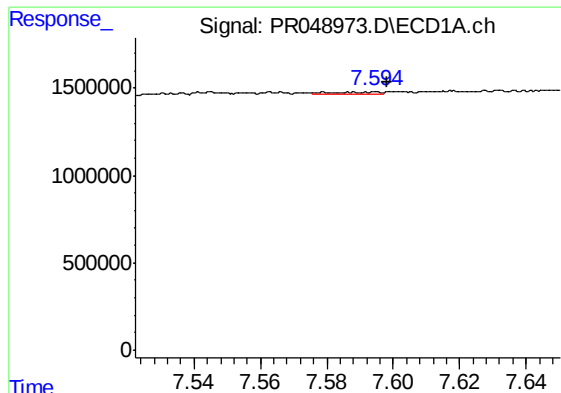
#28 AR-1254-3

R.T.: 7.304 min
Delta R.T.: -0.008 min
Response: 48429
Conc: 0.28 ng/ml



#28 AR-1254-3

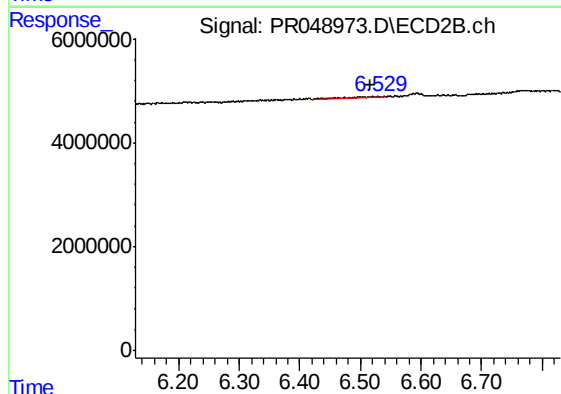
R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 210276
Conc: 0.83 ng/ml



#29 AR-1254-4

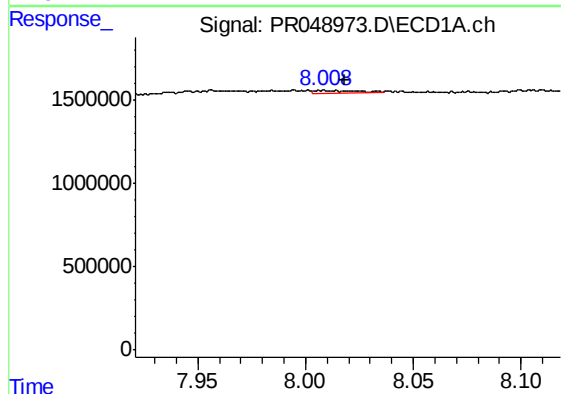
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 138510
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



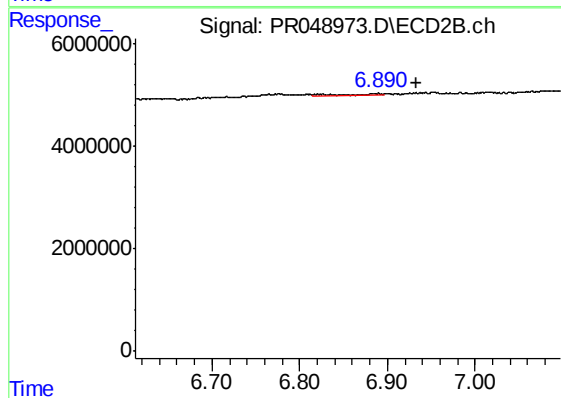
#29 AR-1254-4

R.T.: 6.507 min
Delta R.T.: -0.009 min
Response: 713137
Conc: 2.32 ng/ml



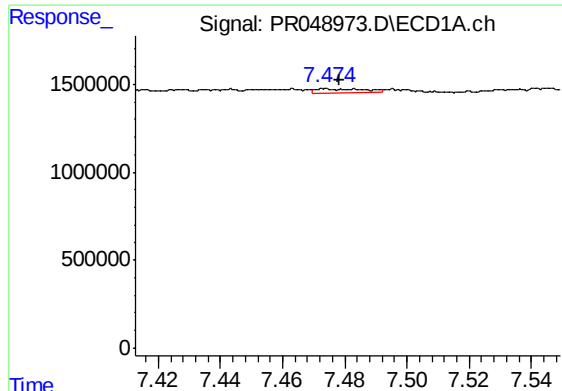
#30 AR-1254-5

R.T.: 8.008 min
Delta R.T.: -0.010 min
Response: 203680
Conc: 1.42 ng/ml



#30 AR-1254-5

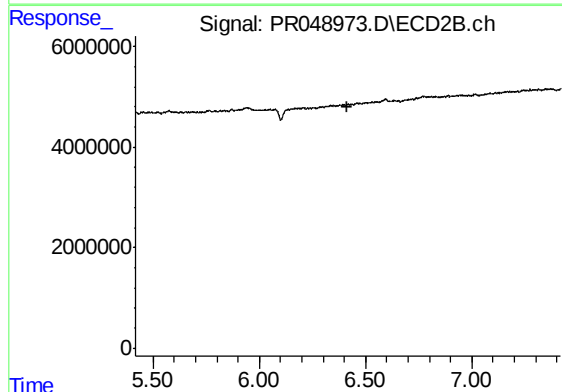
R.T.: 6.890 min
Delta R.T.: -0.044 min
Response: 815167
Conc: 1.87 ng/ml



#31 AR-1260-1

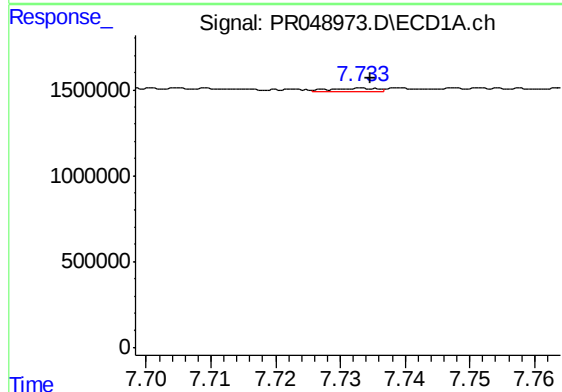
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 264116
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



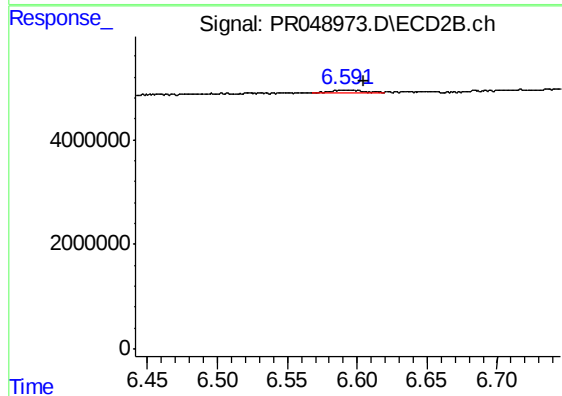
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



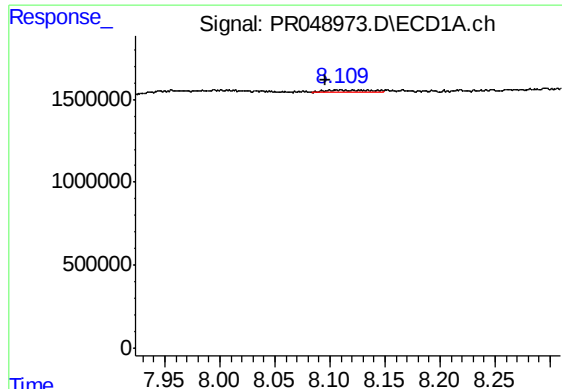
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 94605
Conc: 0.63 ng/ml



#32 AR-1260-2

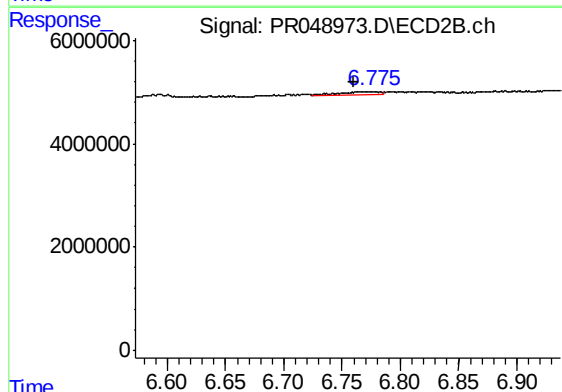
R.T.: 6.593 min
Delta R.T.: -0.012 min
Response: 934095
Conc: 2.02 ng/ml



#33 AR-1260-3

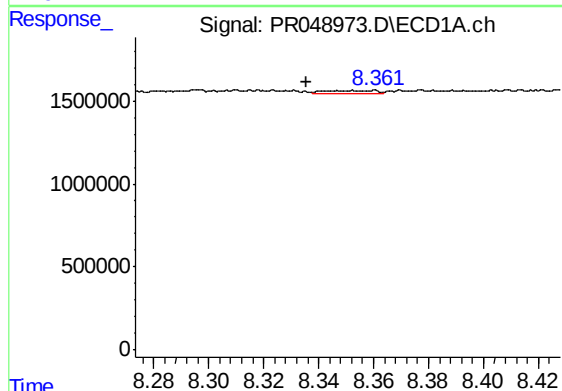
R.T.: 8.106 min
Delta R.T.: 0.010 min
Response: 495282
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



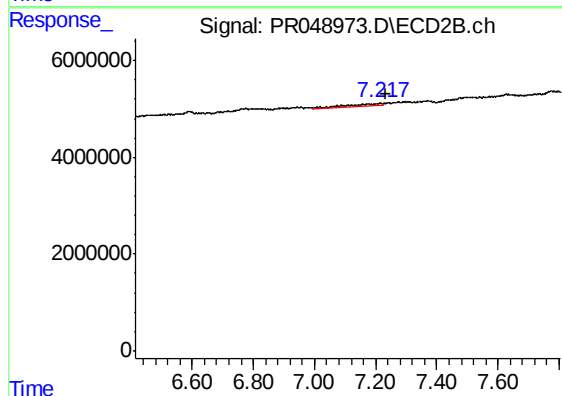
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: 0.017 min
Response: 1535665
Conc: 5.46 ng/ml



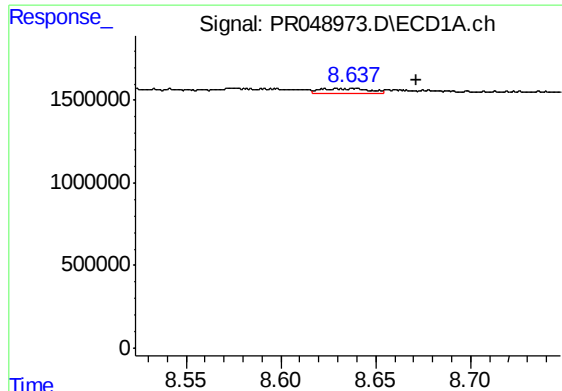
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: 0.012 min
Response: 286465
Conc: 2.16 ng/ml



#34 AR-1260-4

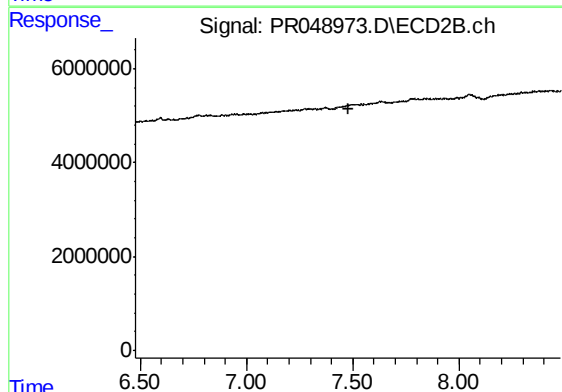
R.T.: 7.217 min
Delta R.T.: -0.018 min
Response: 3408252
Conc: 10.01 ng/ml



#35 AR-1260-5

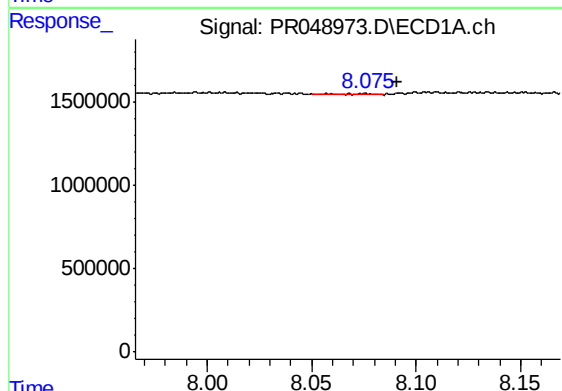
R.T.: 8.638 min
Delta R.T.: -0.033 min
Response: 493571
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



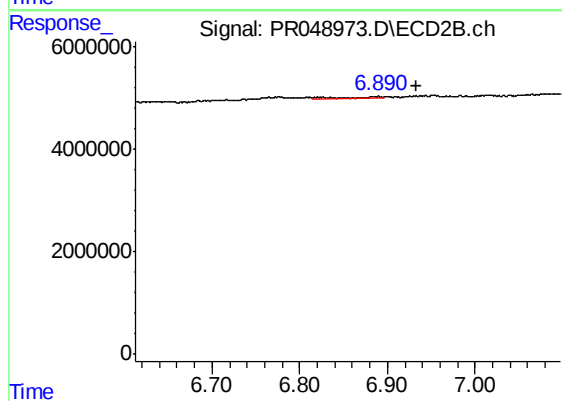
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



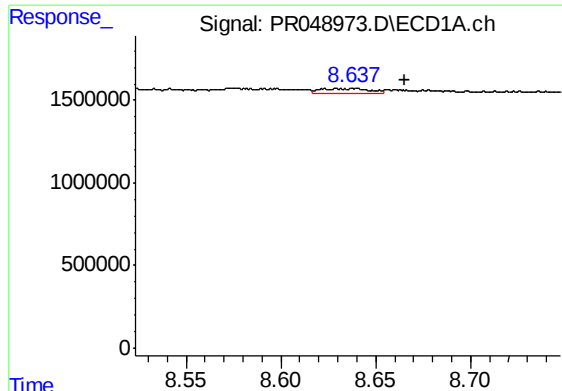
#36 AR-1262-1

R.T.: 8.075 min
Delta R.T.: -0.015 min
Response: 41450
Conc: 0.25 ng/ml



#36 AR-1262-1

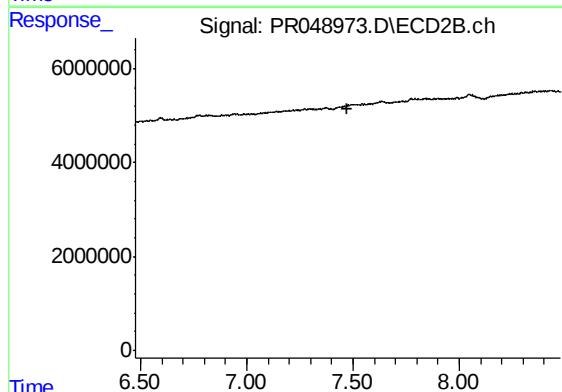
R.T.: 6.890 min
Delta R.T.: -0.043 min
Response: 815167
Conc: 3.52 ng/ml



#37 AR-1262-2

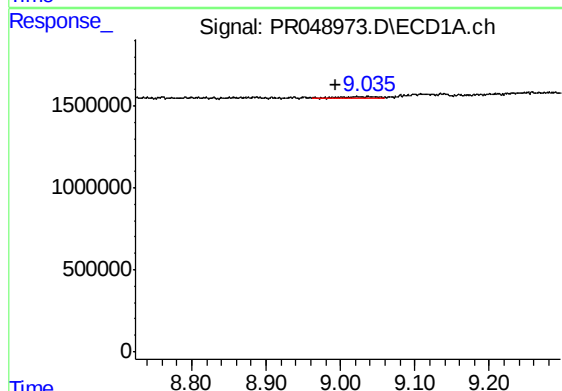
R.T.: 8.638 min
Delta R.T.: -0.028 min
Response: 493571
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



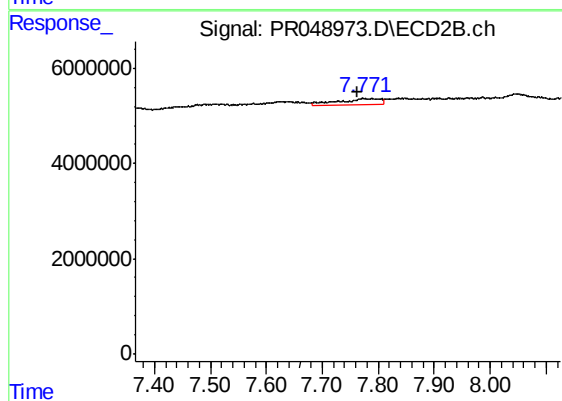
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.476 min
Response: 0
Conc: N.D.



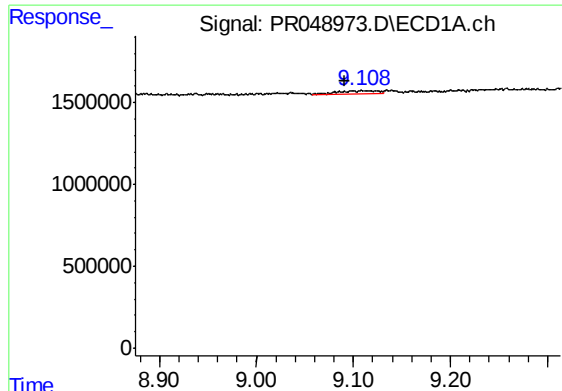
#38 AR-1262-3

R.T.: 9.037 min
Delta R.T.: 0.042 min
Response: 195983
Conc: 0.92 ng/ml



#38 AR-1262-3

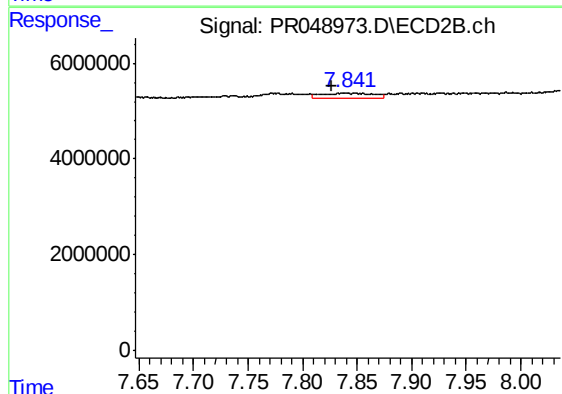
R.T.: 7.774 min
Delta R.T.: 0.011 min
Response: 6413955
Conc: 10.03 ng/ml



#39 AR-1262-4

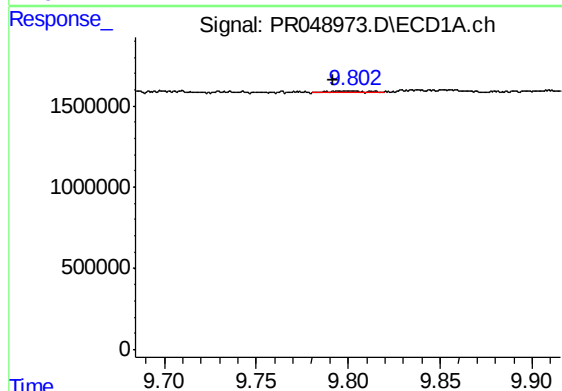
R.T.: 9.114 min
Delta R.T.: 0.022 min
Response: 613475
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



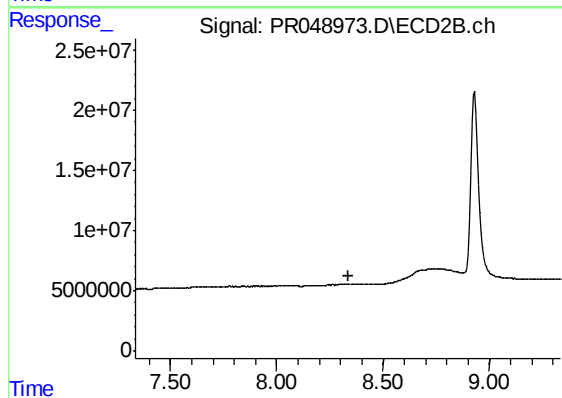
#39 AR-1262-4

R.T.: 7.840 min
Delta R.T.: 0.013 min
Response: 3526614
Conc: 3.33 ng/ml



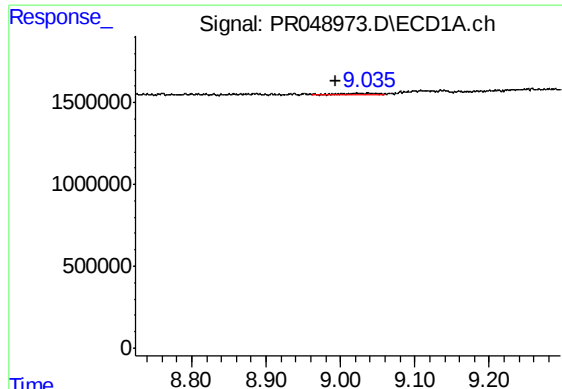
#40 AR-1262-5

R.T.: 9.801 min
Delta R.T.: 0.009 min
Response: 140571
Conc: 1.15 ng/ml



#40 AR-1262-5

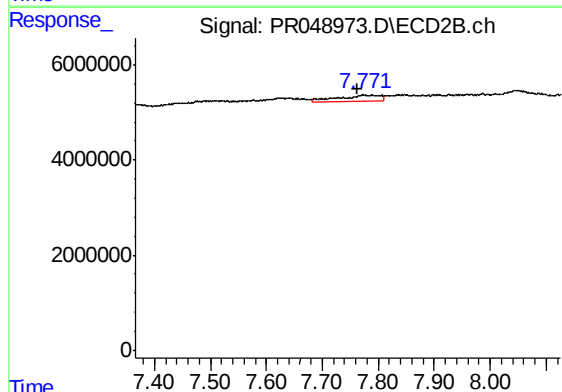
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

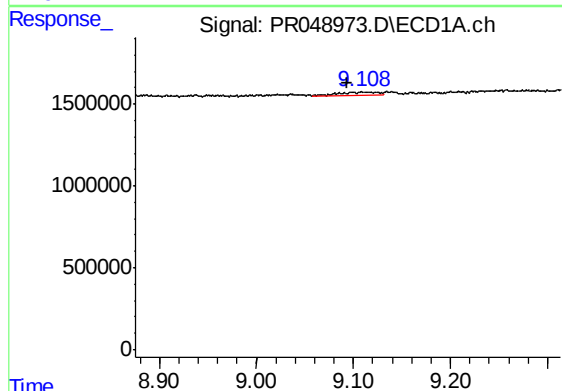
R.T.: 9.037 min
Delta R.T.: 0.044 min
Response: 195983
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



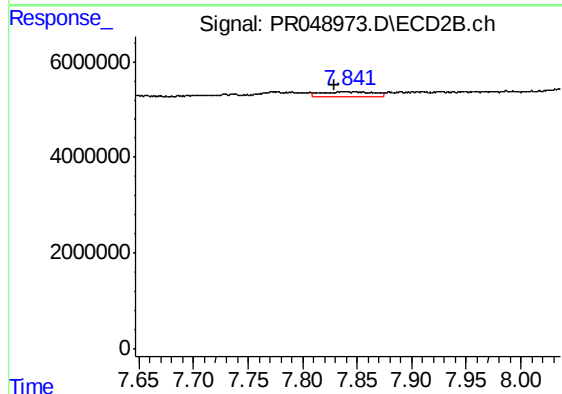
#41 AR-1268-1

R.T.: 7.774 min
Delta R.T.: 0.011 min
Response: 6413955
Conc: 3.29 ng/ml



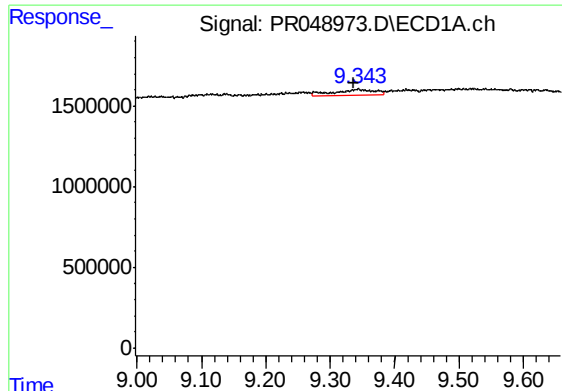
#42 AR-1268-2

R.T.: 9.114 min
Delta R.T.: 0.020 min
Response: 613475
Conc: 1.77 ng/ml



#42 AR-1268-2

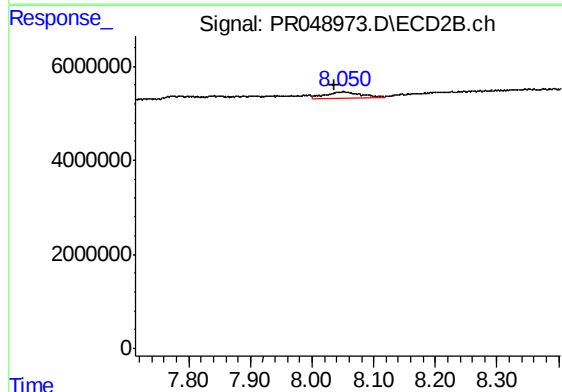
R.T.: 7.840 min
Delta R.T.: 0.011 min
Response: 3526614
Conc: 2.06 ng/ml



#43 AR-1268-3

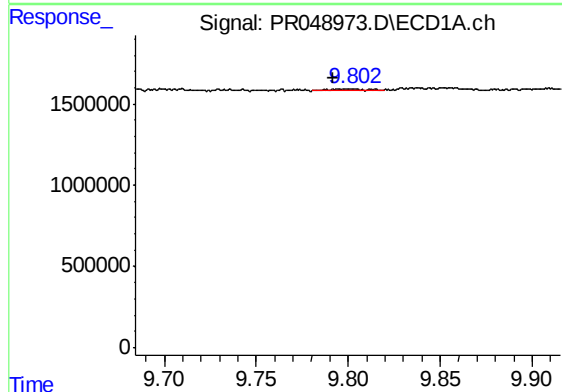
R.T.: 9.343 min
Delta R.T.: 0.007 min
Response: 1745252
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



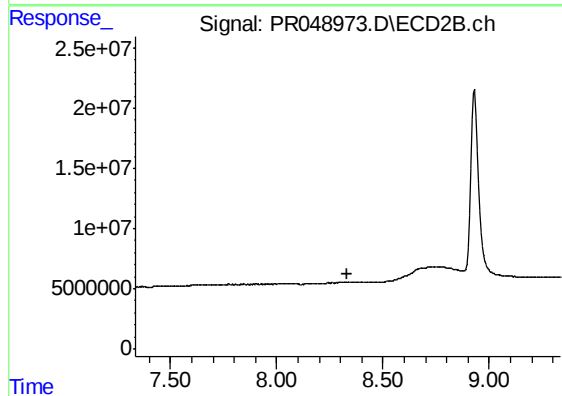
#43 AR-1268-3

R.T.: 8.049 min
Delta R.T.: 0.012 min
Response: 4780297
Conc: 3.25 ng/ml



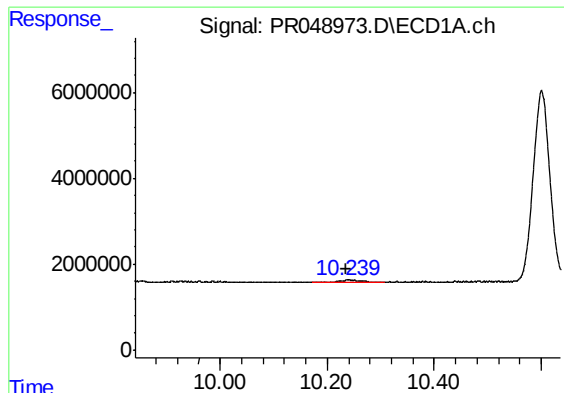
#44 AR-1268-4

R.T.: 9.801 min
Delta R.T.: 0.009 min
Response: 140571
Conc: 1.04 ng/ml



#44 AR-1268-4

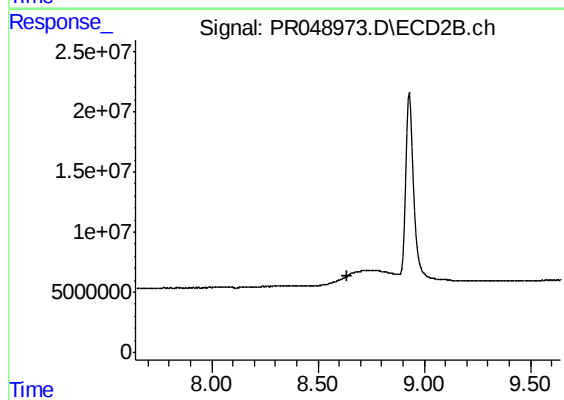
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: 0.005 min
Response: 1318302
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK70



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.