

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 11:56
 Operator : AJ\MA
 Sample : 02361-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:44:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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...	3.686	2.899	37903348	46065936	11.113	9.936
2)	SA Decachlor...	9.658	8.123	59162579	82185111	20.465	18.646
Target Compounds							
3)	L1 AR-1016-1	4.949	4.019	1424995	802524	12.999	5.226 #
4)	L1 AR-1016-2	4.949	4.019	1424995	802524	9.144	3.605 #
5)	L1 AR-1016-3	5.032	4.237	2052612	236770	20.850	2.058 #
6)	L1 AR-1016-4	5.110	4.237	592873	236770	7.521	2.633 #
7)	L1 AR-1016-5	0.000	4.450	0	225247	N.D.	1.917 #
8)	L2 AR-1221-1	3.896	3.116	411093	108403	9.916	2.185 #
9)	L2 AR-1221-2	4.002	3.199	663924	733723	23.235	20.546
10)	L2 AR-1221-3	4.098	3.285	2498065	2871837	26.963	23.770
11)	L3 AR-1232-1	4.098	3.285	2498065	2871837	32.129	28.562
12)	L3 AR-1232-2	4.627	4.019	833167	802524	22.753	8.257 #
13)	L3 AR-1232-3	4.949	4.237	1424995	236770	19.890	4.814 #
14)	L3 AR-1232-4	5.110	4.284	592873	36011	16.255	0.837 #
15)	L3 AR-1232-5	0.000	4.450	0	225247	N.D.	4.635 #
16)	L4 AR-1242-1	4.949	4.019	1424995	802524	15.494	6.436 #
17)	L4 AR-1242-2	4.949	4.019	1424995	802524	11.067	4.469 #
18)	L4 AR-1242-3	5.032	4.237	2052612	236770	24.884	2.555 #
19)	L4 AR-1242-4	5.110	4.284	592873	36011	8.878	0.410 #
20)	L4 AR-1242-5	5.913	4.838	481611	696136	6.970	5.996
21)	L5 AR-1248-1	4.949	4.019	1424995	802524	20.265	8.340 #
22)	L5 AR-1248-2	0.000	4.237	0	236770	N.D.	1.759 #
23)	L5 AR-1248-3	0.000	4.284	0	36011	N.D.	0.264 #
24)	L5 AR-1248-4	5.891	4.450	788184	225247	6.291	1.353 #
25)	L5 AR-1248-5	5.913	4.862	481611	930833	3.973	5.457 #
26)	L6 AR-1254-1	5.842	4.838	1076496	696136	9.108	2.756 #
27)	L6 AR-1254-2	6.074	4.994	498742	1043057	2.631	4.755 #
28)	L6 AR-1254-3	6.470	5.433	1028646	3016711	5.078	8.266 #
29)	L6 AR-1254-4	6.792	5.661	532797	553924	3.498	2.413 #
30)	L6 AR-1254-5	7.241	6.101	6118532	7867094	37.418	23.718 #
31)	L7 AR-1260-1	6.652	5.553	18019614	3362854	116.673	13.202 #
32)	L7 AR-1260-2	6.936	5.758	6321087	7886770	34.296	25.131 #
33)	L7 AR-1260-3	7.330	5.915	4947140	1852915	36.243	6.435 #
34)	L7 AR-1260-4	7.573	6.417	3808999	2429251	24.096	9.915 #
35)	L7 AR-1260-5	7.913	6.684	4687996	6431369	15.330	10.876 #
36)	L8 AR-1262-1	7.330	6.146	4947140	7025365	24.743	20.116
37)	L8 AR-1262-2	7.913	6.417	4687996	2429251	13.181	7.661 #
38)	L8 AR-1262-3	8.232	6.987	2635929	2920375	10.712	11.649
39)	L8 AR-1262-4	8.312	7.052	638049	5413595	3.406	11.116 #
40)	L8 AR-1262-5	8.947	7.592	1805207	2422145	13.267	10.897
41)	L9 AR-1268-1	8.232	6.987	2635929	2920375	7.850	4.865 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 11:56
 Operator : AJ\MA
 Sample : 02361-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:44:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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	8.312	7.052	638049	5413595	2.089	9.906 #
43) L9	AR-1268-3	0.000	7.275	0	238649	N.D.	0.515 #
44) L9	AR-1268-4	8.947	7.592	1805207	2422145	14.978	12.389
45) L9	AR-1268-5	9.344	7.885	4173888	1337128	4.753	0.881 #

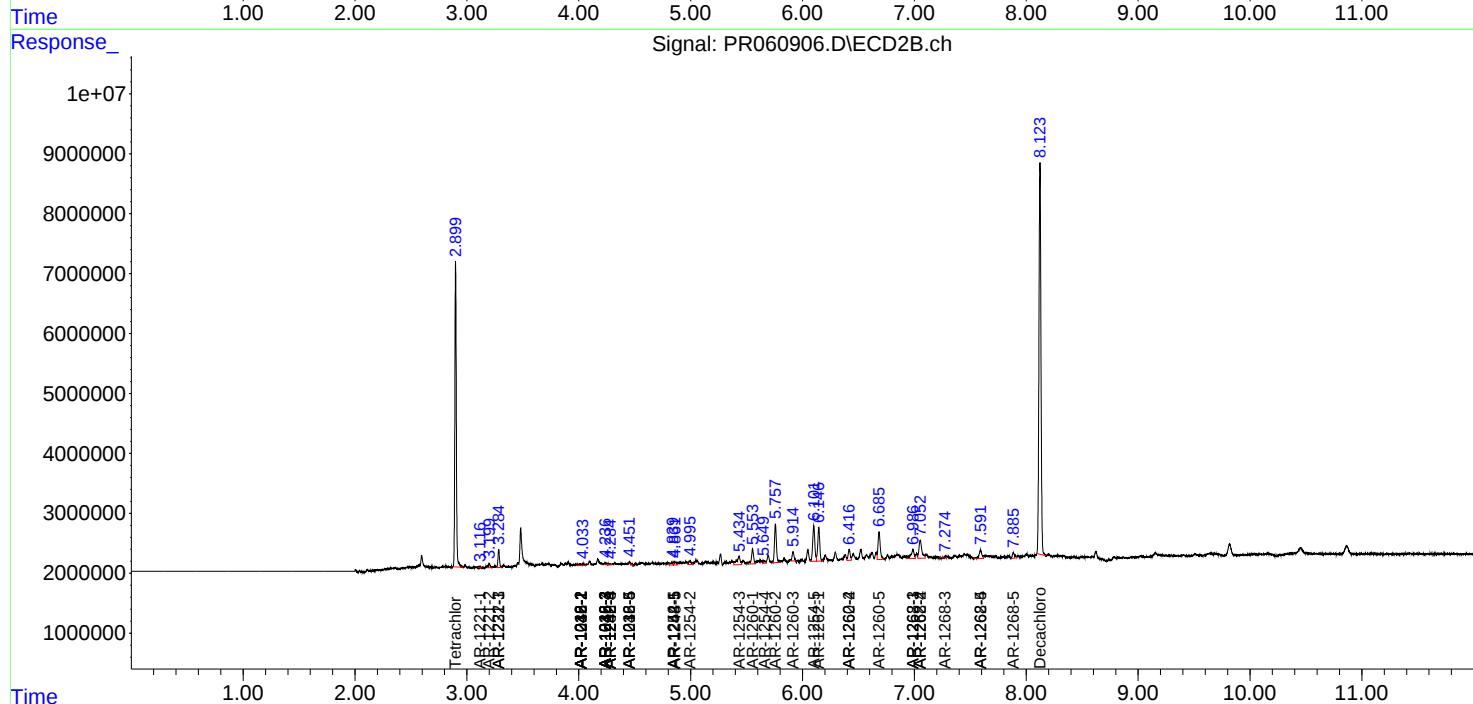
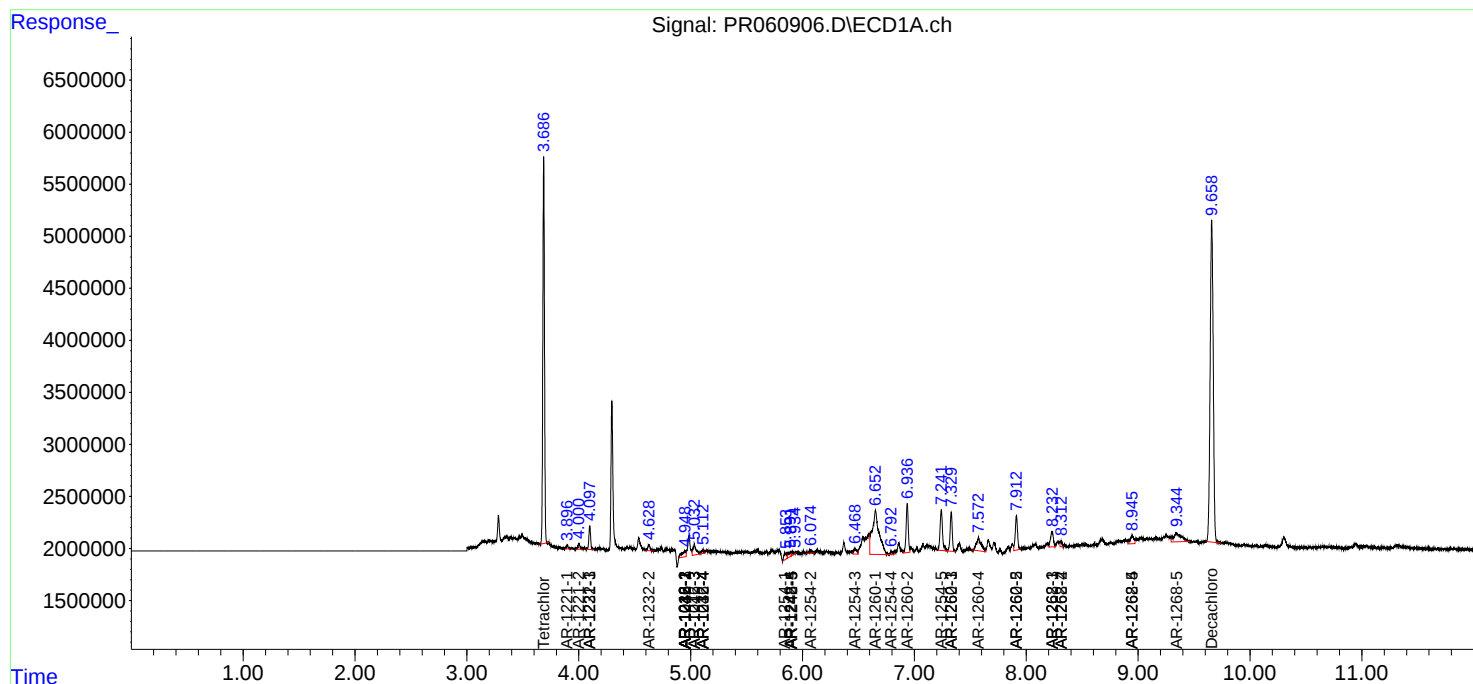
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

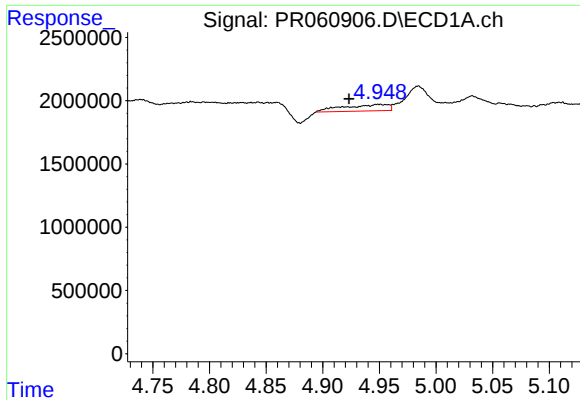
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
Data File : PR060906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 11:56
Operator : AJ\MA
Sample : 02361-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:44:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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

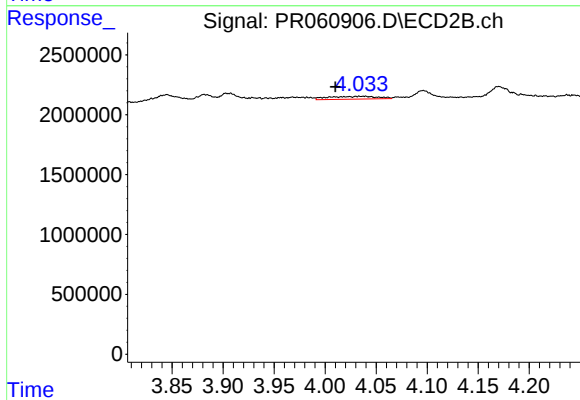




#3 AR-1016-1

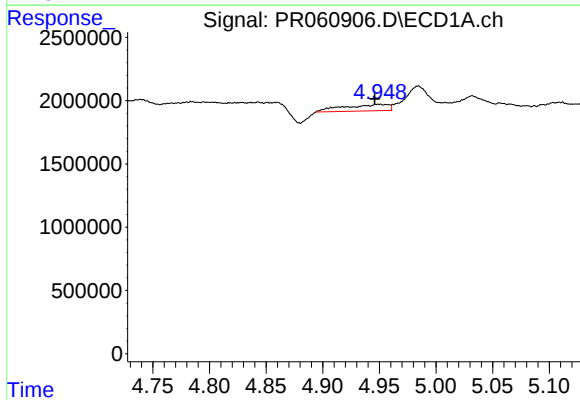
R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: 1424995
Conc: 13.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



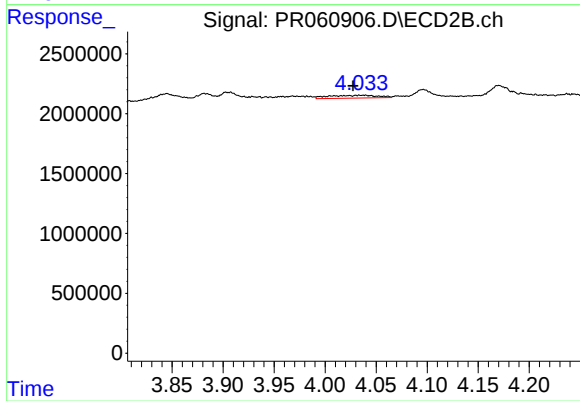
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.009 min
Response: 802524
Conc: 5.23 ng/ml



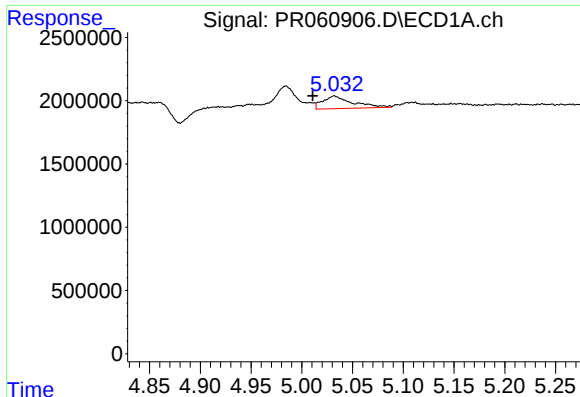
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.004 min
Response: 1424995
Conc: 9.14 ng/ml



#4 AR-1016-2

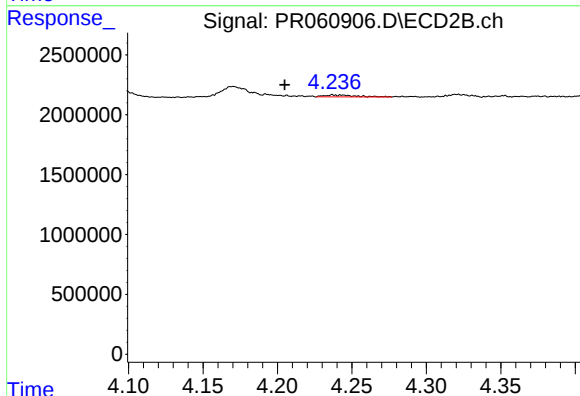
R.T.: 4.019 min
Delta R.T.: -0.009 min
Response: 802524
Conc: 3.61 ng/ml



#5 AR-1016-3

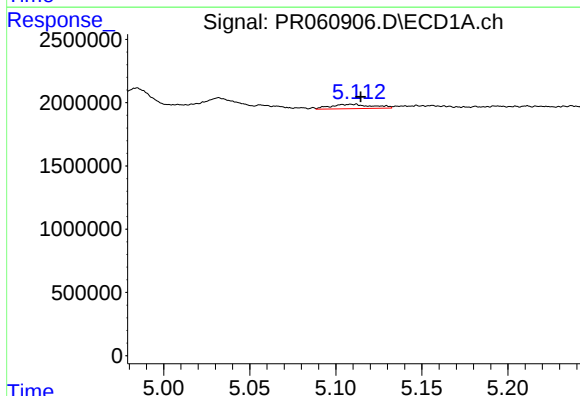
R.T.: 5.032 min
Delta R.T.: 0.021 min
Response: 2052612
Conc: 20.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



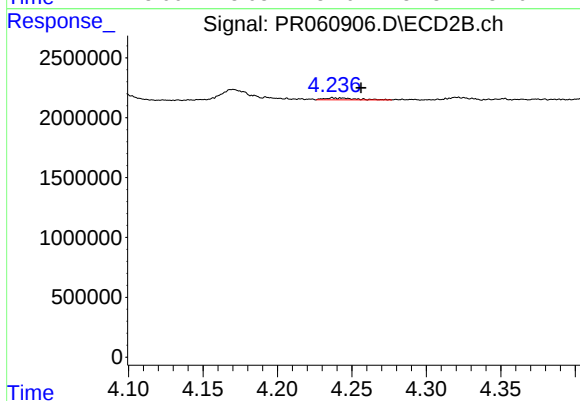
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: 0.032 min
Response: 236770
Conc: 2.06 ng/ml



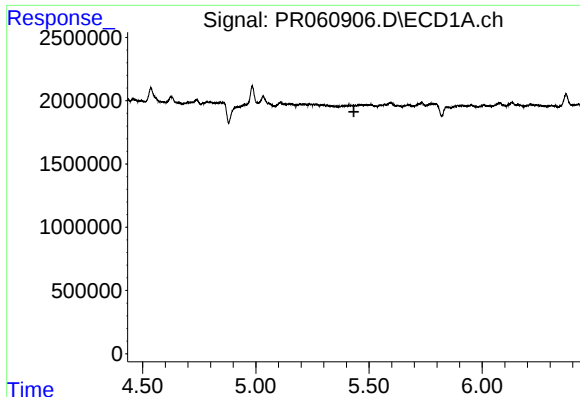
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 592873
Conc: 7.52 ng/ml



#6 AR-1016-4

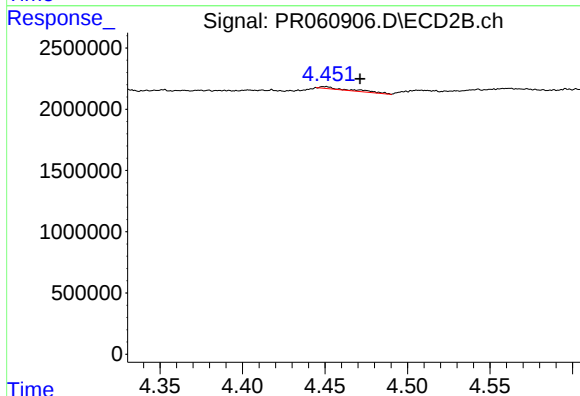
R.T.: 4.237 min
Delta R.T.: -0.019 min
Response: 236770
Conc: 2.63 ng/ml



#7 AR-1016-5

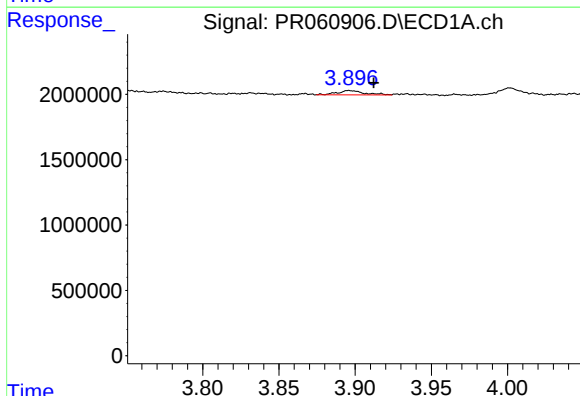
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



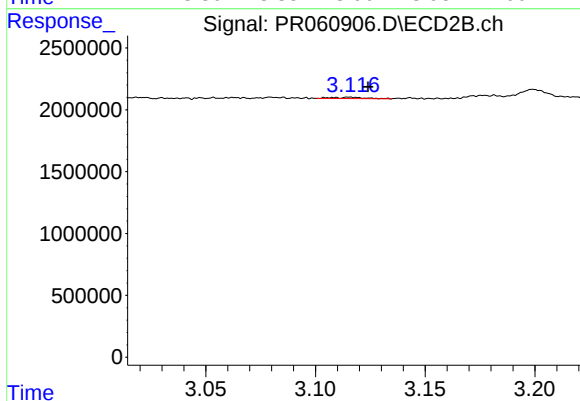
#7 AR-1016-5

R.T.: 4.450 min
Delta R.T.: -0.021 min
Response: 225247
Conc: 1.92 ng/ml



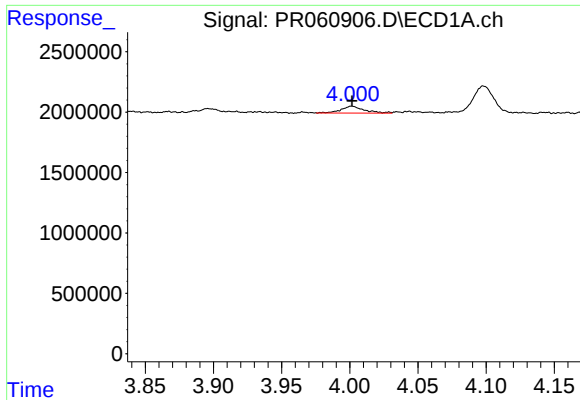
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.016 min
Response: 411093
Conc: 9.92 ng/ml



#8 AR-1221-1

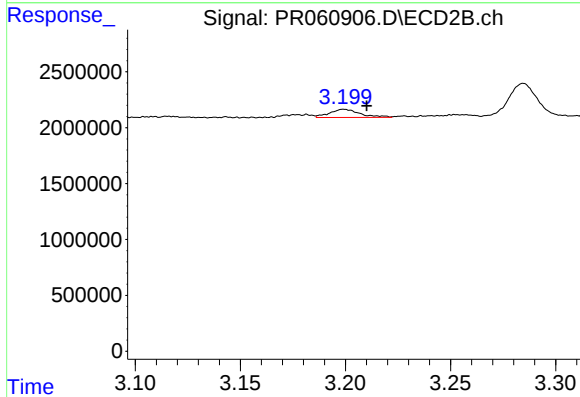
R.T.: 3.116 min
Delta R.T.: -0.008 min
Response: 108403
Conc: 2.18 ng/ml



#9 AR-1221-2

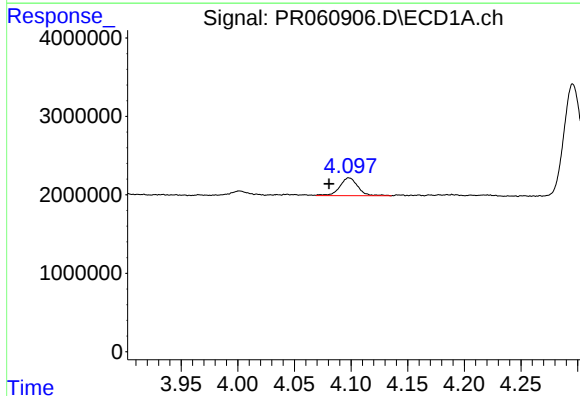
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 663924
Conc: 23.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



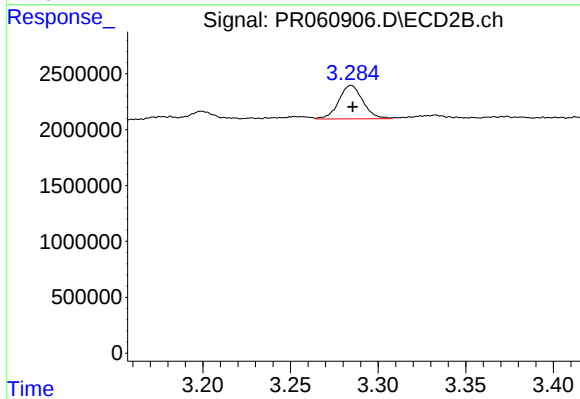
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.011 min
Response: 733723
Conc: 20.55 ng/ml



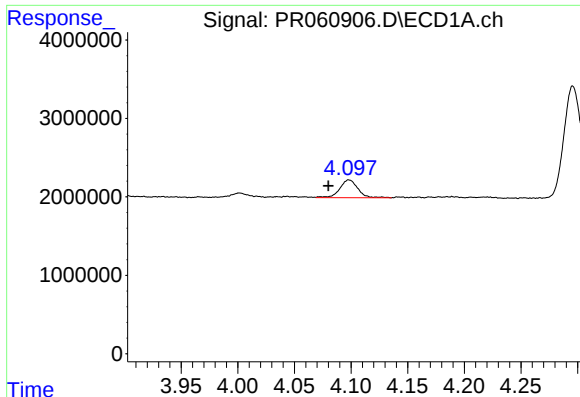
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.018 min
Response: 2498065
Conc: 26.96 ng/ml



#10 AR-1221-3

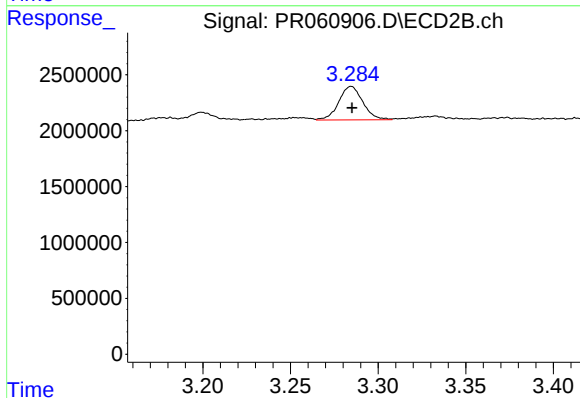
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 2871837
Conc: 23.77 ng/ml



#11 AR-1232-1

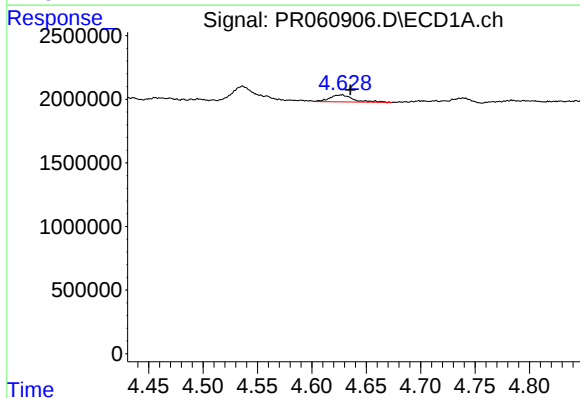
R.T.: 4.098 min
Delta R.T.: 0.018 min
Response: 2498065
Conc: 32.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



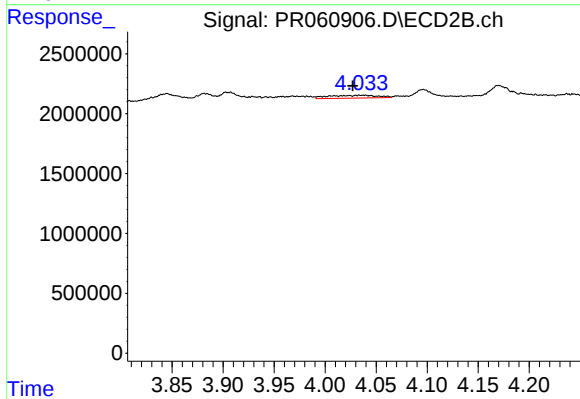
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 2871837
Conc: 28.56 ng/ml



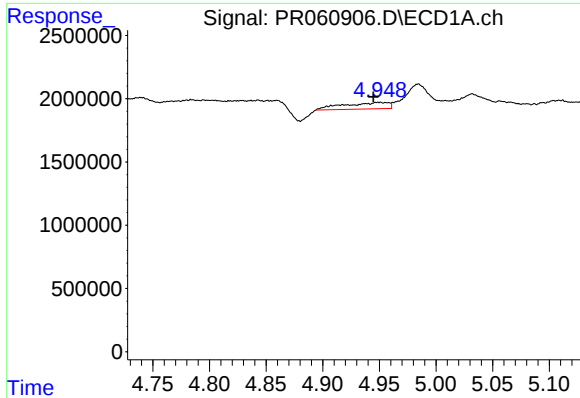
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 833167
Conc: 22.75 ng/ml



#12 AR-1232-2

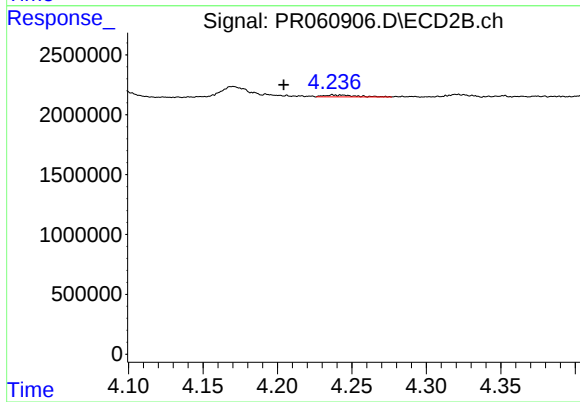
R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 802524
Conc: 8.26 ng/ml



#13 AR-1232-3

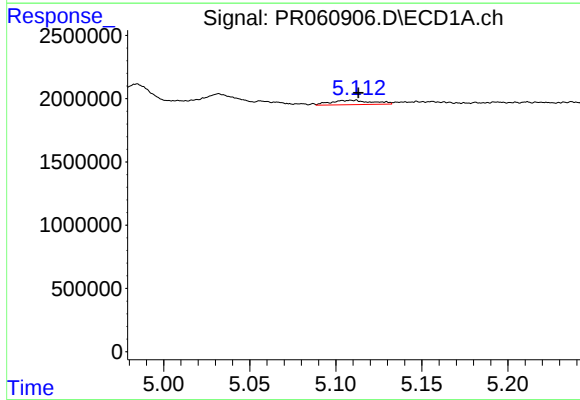
R.T.: 4.949 min
Delta R.T.: 0.005 min
Response: 1424995
Conc: 19.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



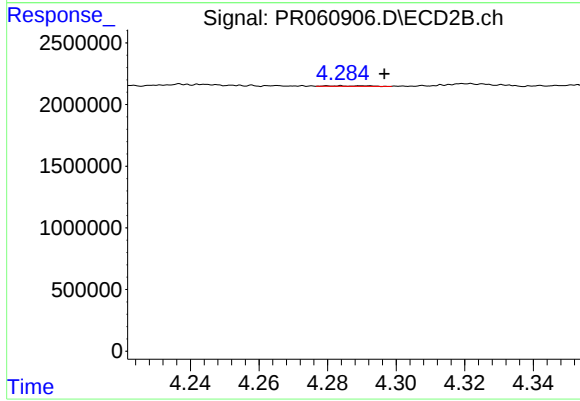
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: 0.033 min
Response: 236770
Conc: 4.81 ng/ml



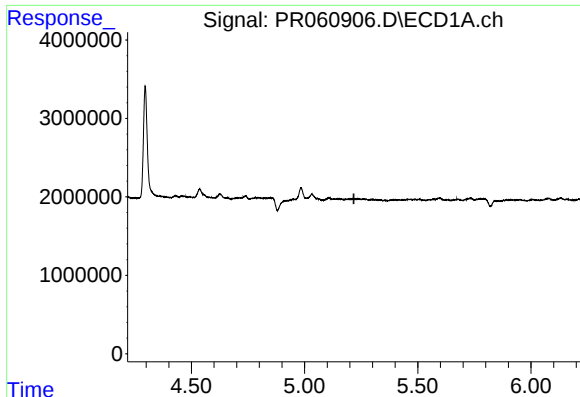
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 592873
Conc: 16.26 ng/ml



#14 AR-1232-4

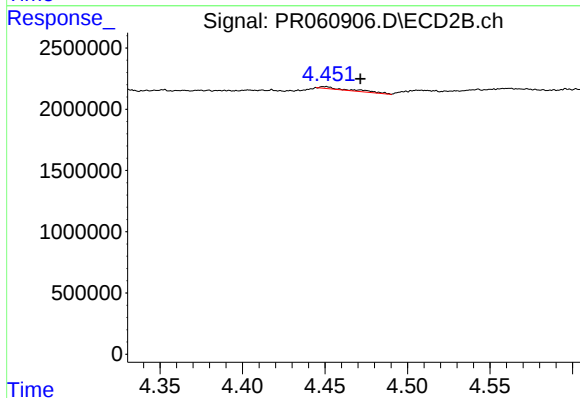
R.T.: 4.284 min
Delta R.T.: -0.013 min
Response: 36011
Conc: 0.84 ng/ml



#15 AR-1232-5

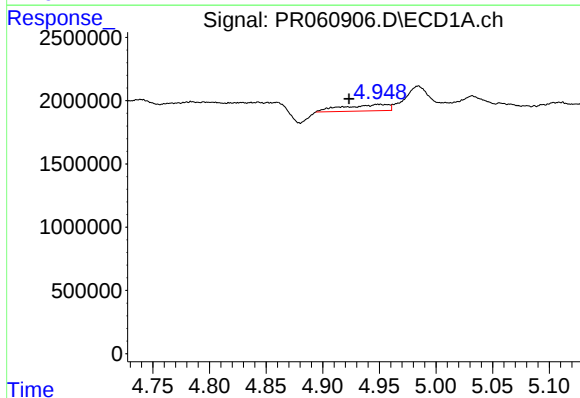
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



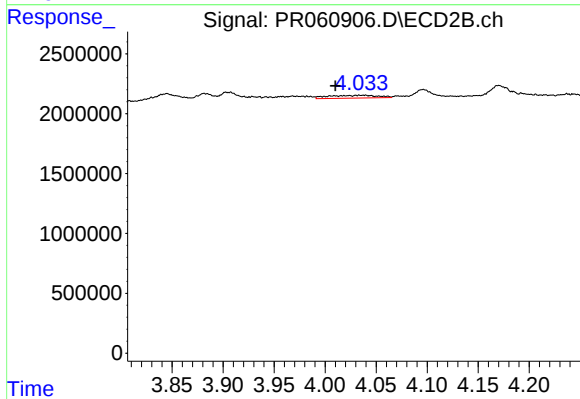
#15 AR-1232-5

R.T.: 4.450 min
Delta R.T.: -0.021 min
Response: 225247
Conc: 4.64 ng/ml



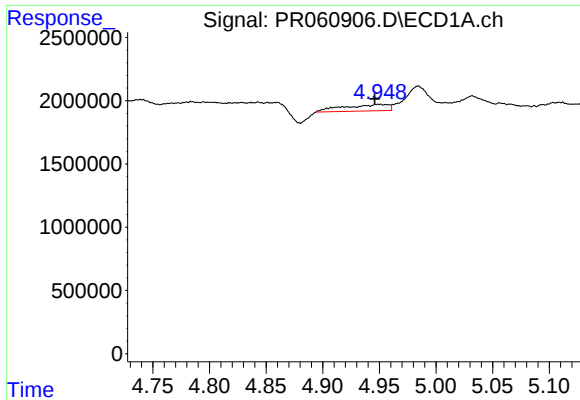
#16 AR-1242-1

R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: 1424995
Conc: 15.49 ng/ml



#16 AR-1242-1

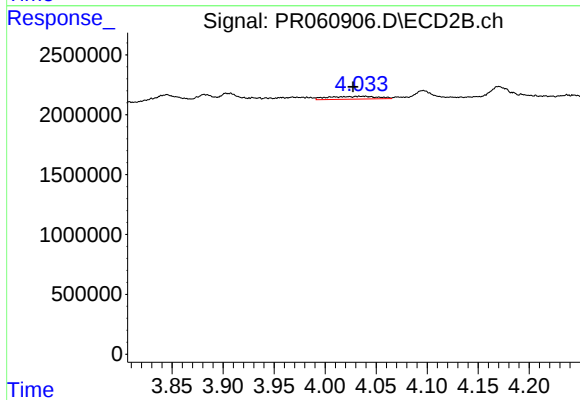
R.T.: 4.019 min
Delta R.T.: 0.009 min
Response: 802524
Conc: 6.44 ng/ml



#17 AR-1242-2

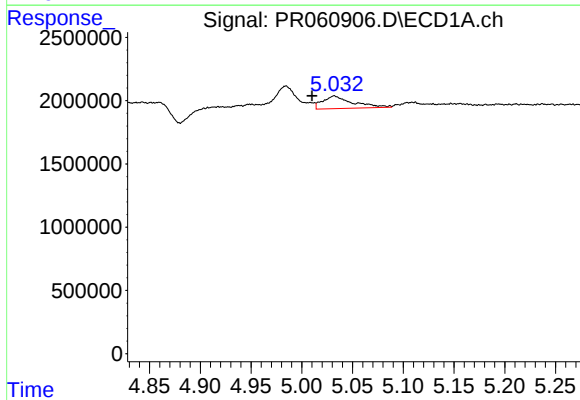
R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 1424995
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



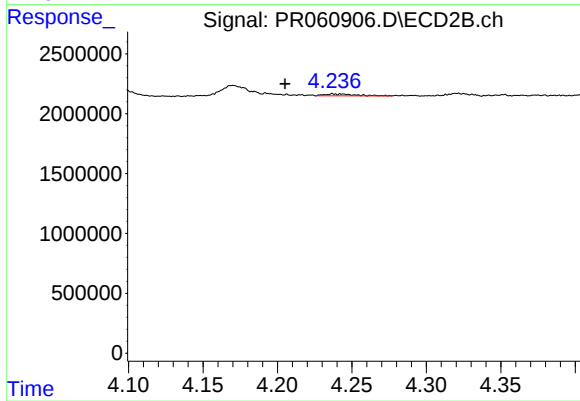
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.009 min
Response: 802524
Conc: 4.47 ng/ml



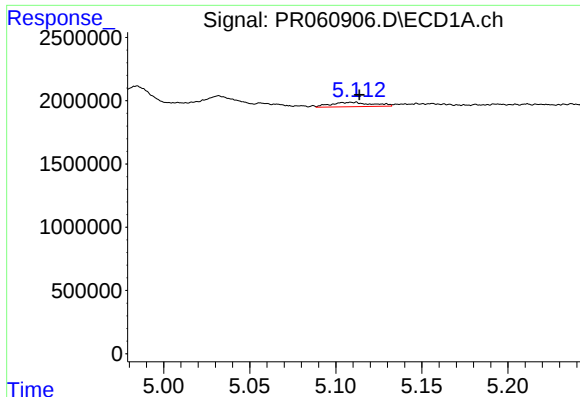
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.022 min
Response: 2052612
Conc: 24.88 ng/ml



#18 AR-1242-3

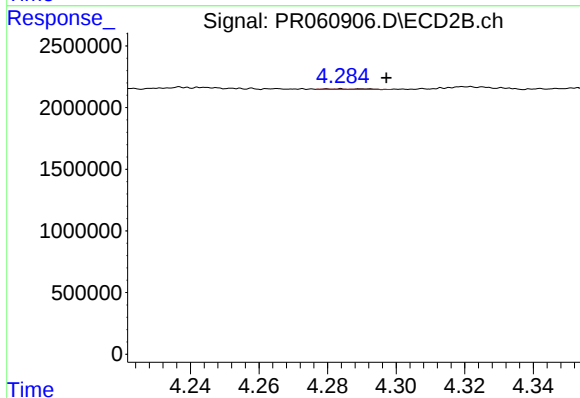
R.T.: 4.237 min
Delta R.T.: 0.032 min
Response: 236770
Conc: 2.56 ng/ml



#19 AR-1242-4

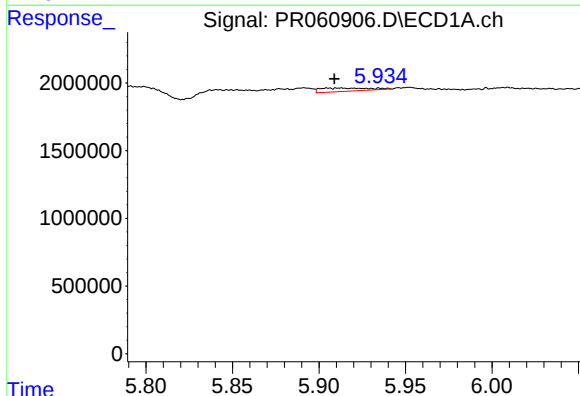
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 592873
Conc: 8.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



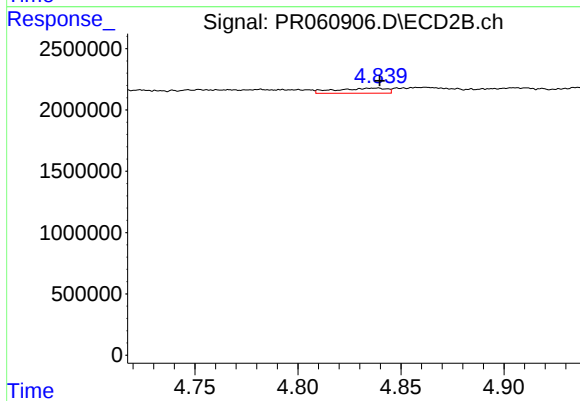
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.013 min
Response: 36011
Conc: 0.41 ng/ml



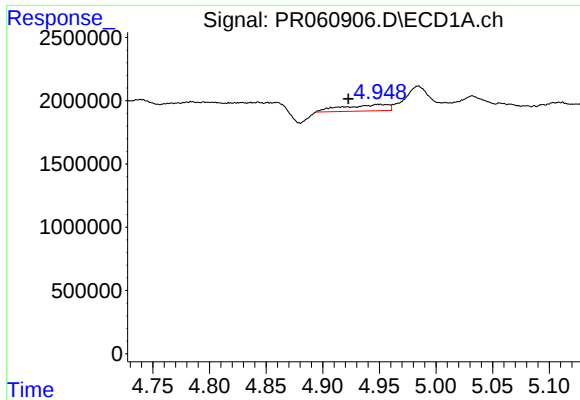
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 481611
Conc: 6.97 ng/ml



#20 AR-1242-5

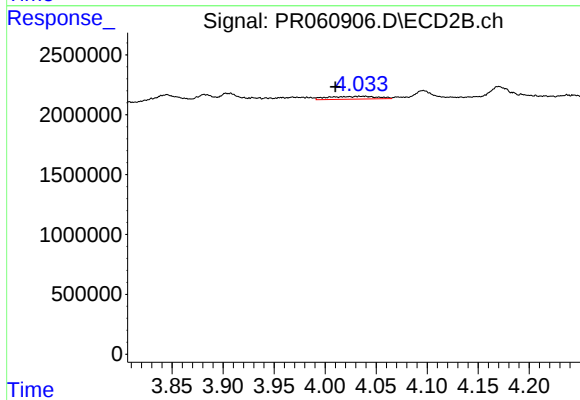
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 696136
Conc: 6.00 ng/ml



#21 AR-1248-1

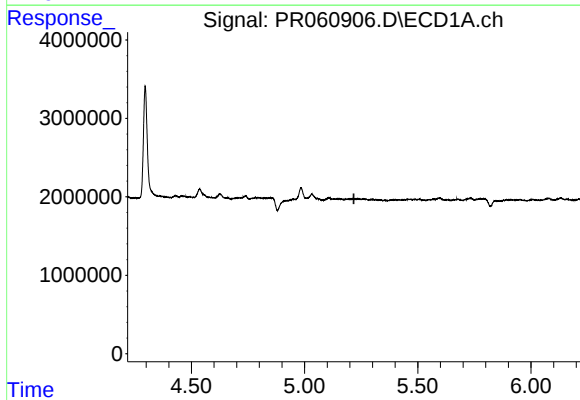
R.T.: 4.949 min
Delta R.T.: 0.027 min
Response: 1424995
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



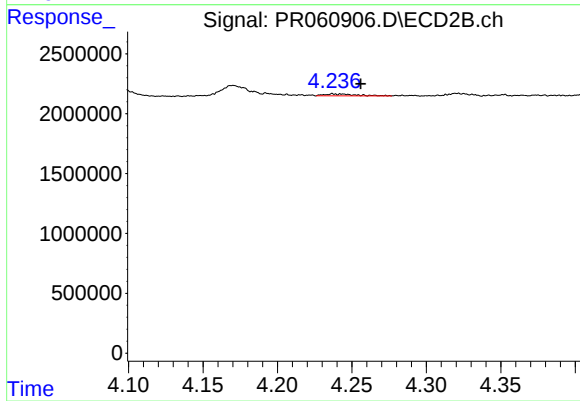
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: 0.009 min
Response: 802524
Conc: 8.34 ng/ml



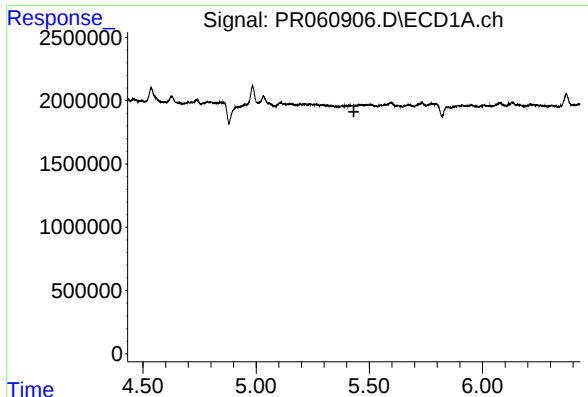
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

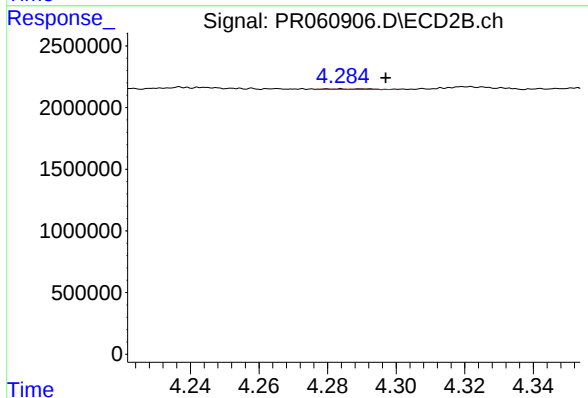
R.T.: 4.237 min
Delta R.T.: -0.019 min
Response: 236770
Conc: 1.76 ng/ml



#23 AR-1248-3

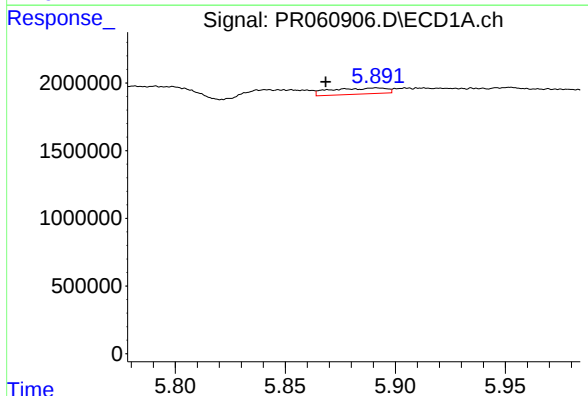
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



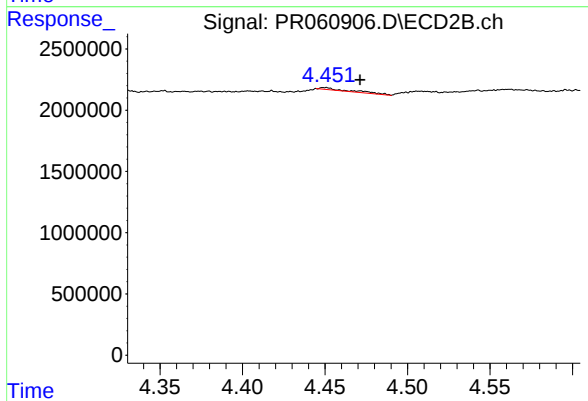
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.013 min
Response: 36011
Conc: 0.26 ng/ml



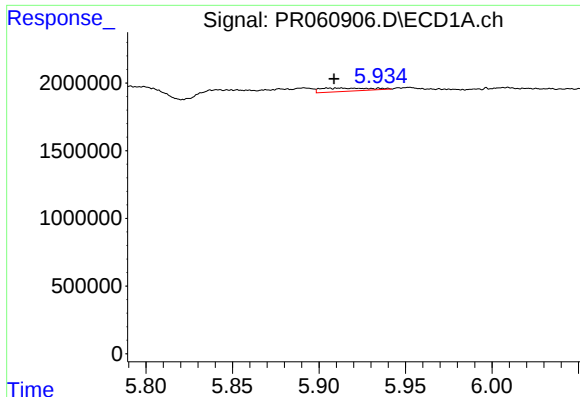
#24 AR-1248-4

R.T.: 5.891 min
Delta R.T.: 0.023 min
Response: 788184
Conc: 6.29 ng/ml



#24 AR-1248-4

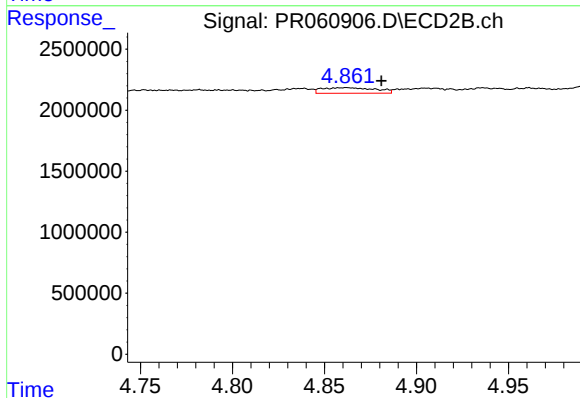
R.T.: 4.450 min
Delta R.T.: -0.021 min
Response: 225247
Conc: 1.35 ng/ml



#25 AR-1248-5

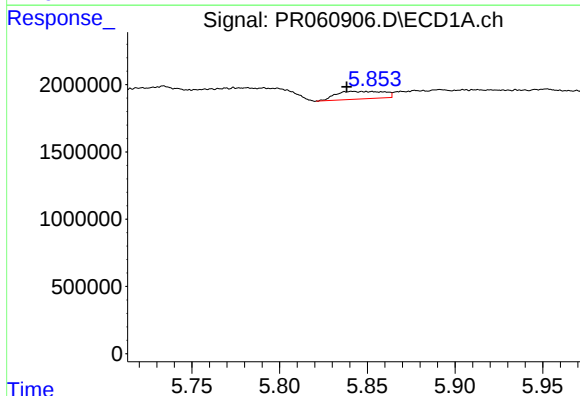
R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 481611
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



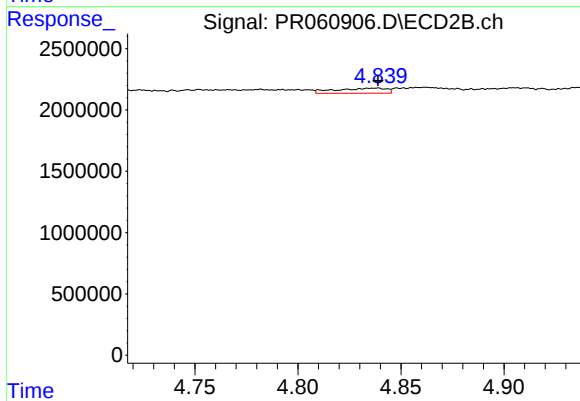
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: -0.019 min
Response: 930833
Conc: 5.46 ng/ml



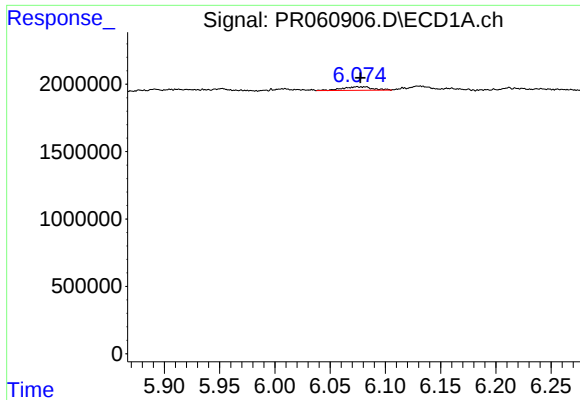
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 1076496
Conc: 9.11 ng/ml



#26 AR-1254-1

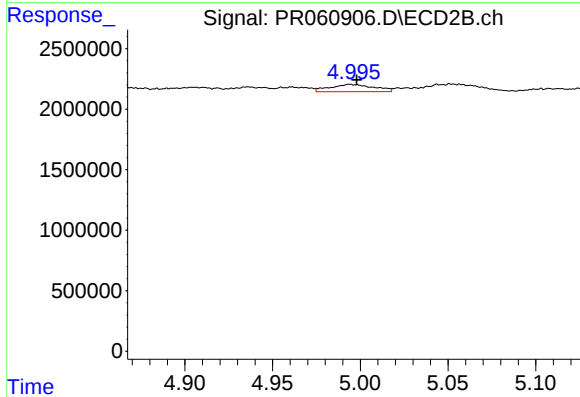
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 696136
Conc: 2.76 ng/ml



#27 AR-1254-2

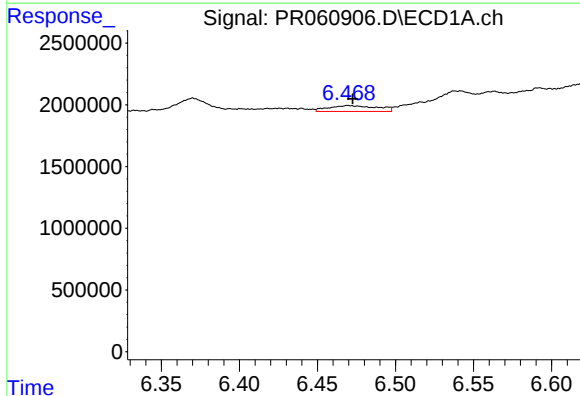
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 498742
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



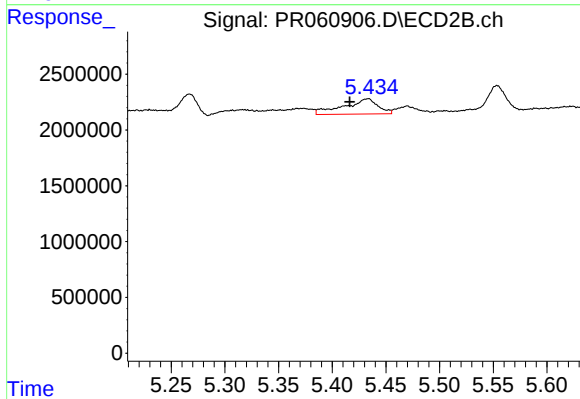
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 1043057
Conc: 4.75 ng/ml



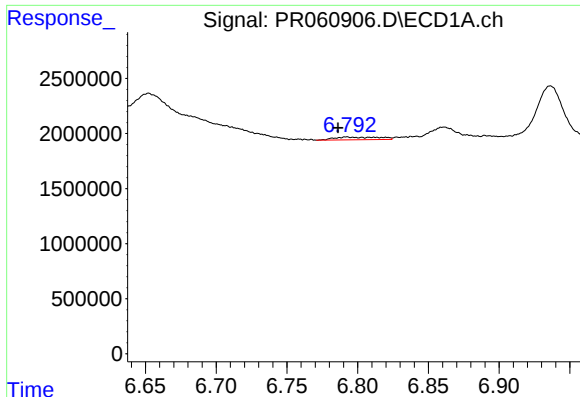
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 1028646
Conc: 5.08 ng/ml



#28 AR-1254-3

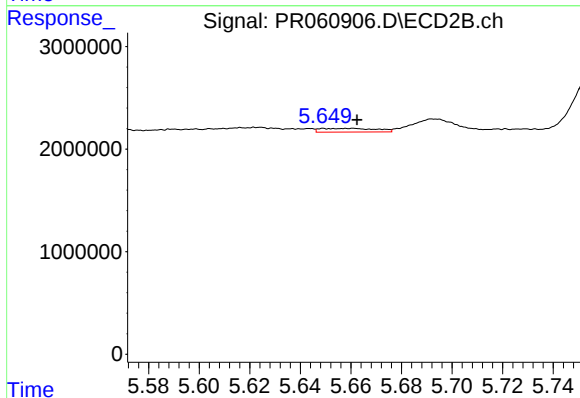
R.T.: 5.433 min
Delta R.T.: 0.017 min
Response: 3016711
Conc: 8.27 ng/ml



#29 AR-1254-4

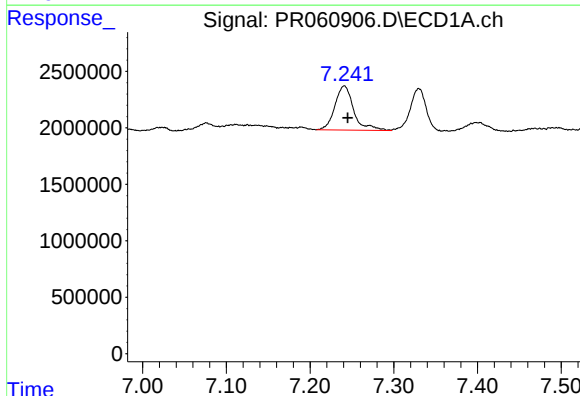
R.T.: 6.792 min
Delta R.T.: 0.006 min
Response: 532797
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



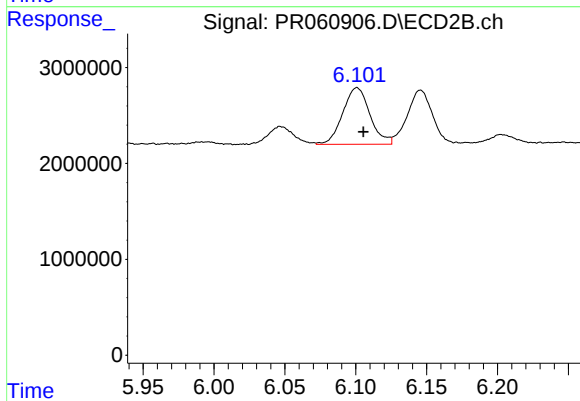
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 553924
Conc: 2.41 ng/ml



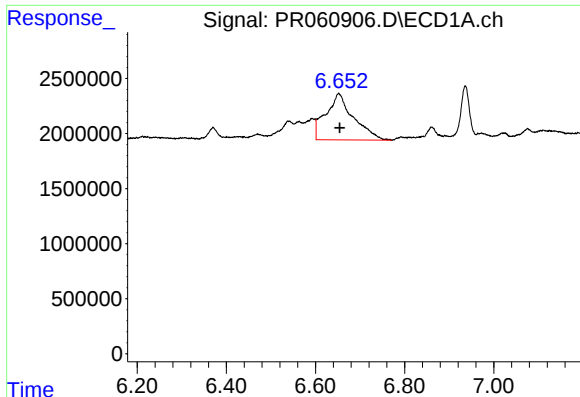
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 6118532
Conc: 37.42 ng/ml



#30 AR-1254-5

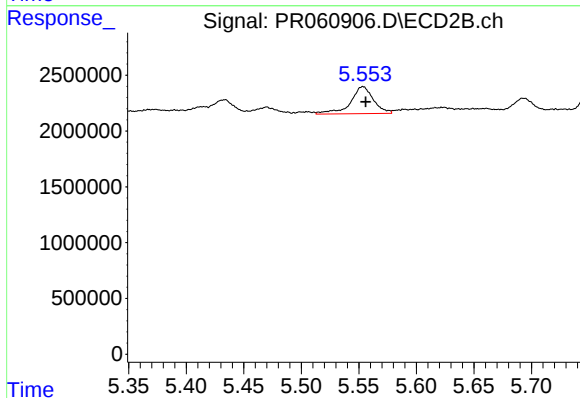
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 7867094
Conc: 23.72 ng/ml



#31 AR-1260-1

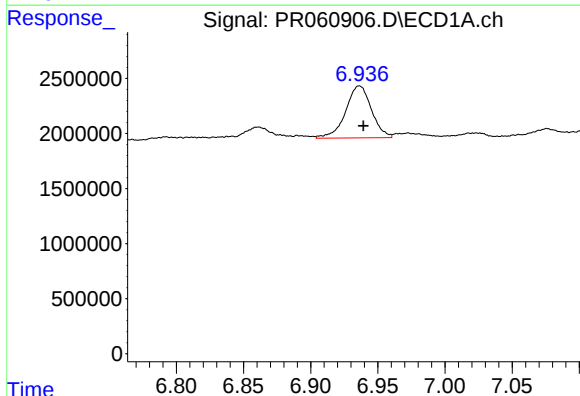
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 18019614
Conc: 116.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



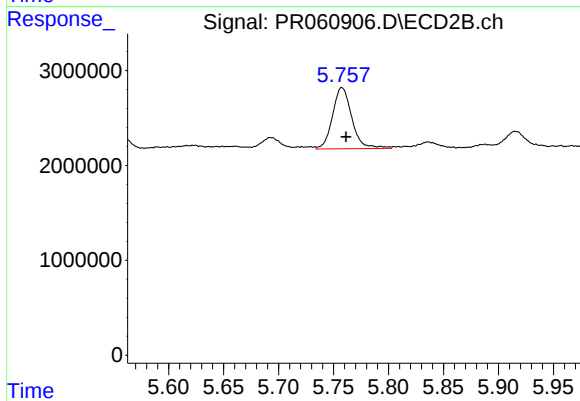
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 3362854
Conc: 13.20 ng/ml



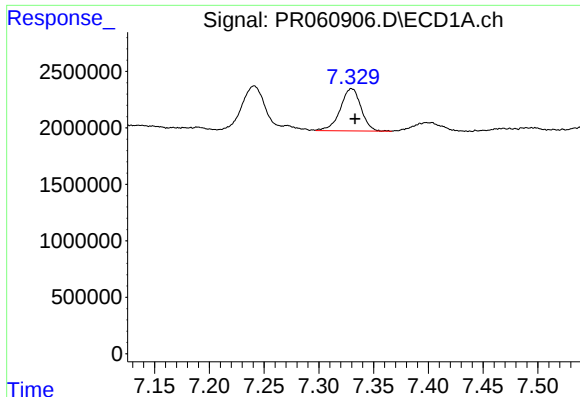
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 6321087
Conc: 34.30 ng/ml



#32 AR-1260-2

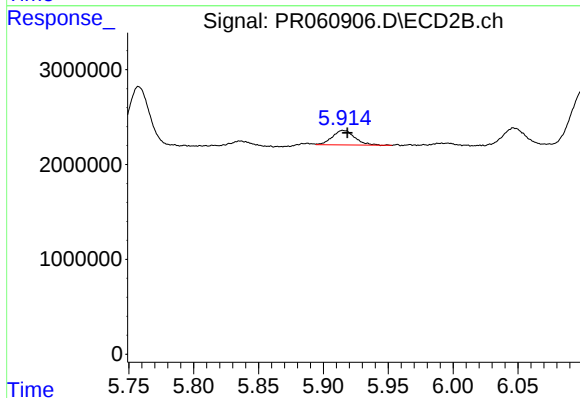
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 7886770
Conc: 25.13 ng/ml



#33 AR-1260-3

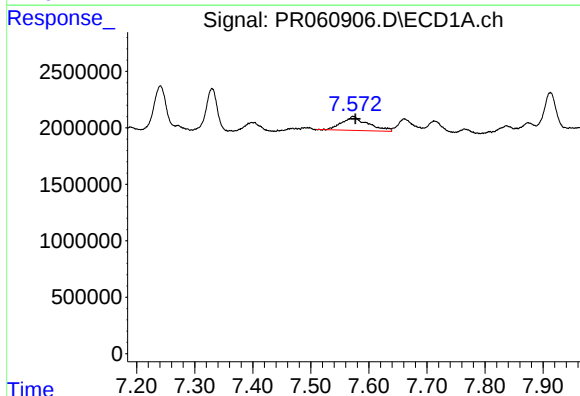
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 4947140
Conc: 36.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



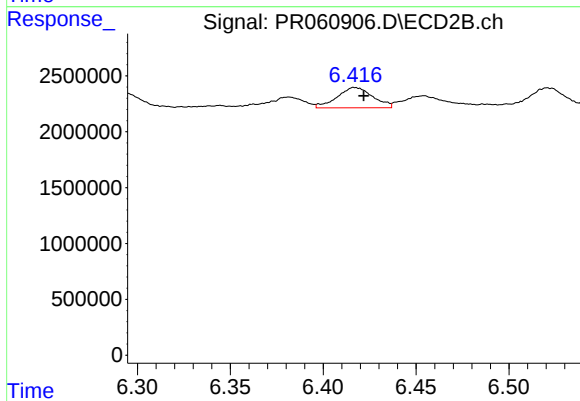
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 1852915
Conc: 6.44 ng/ml



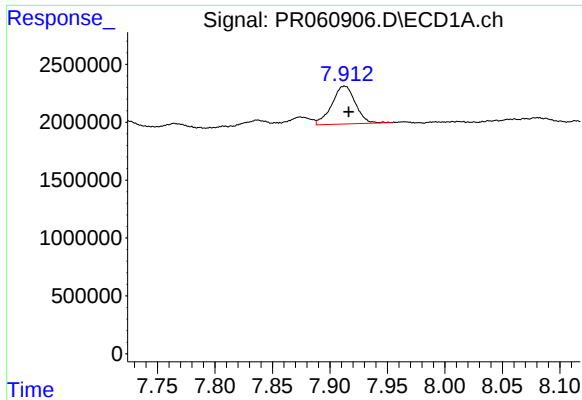
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 3808999
Conc: 24.10 ng/ml



#34 AR-1260-4

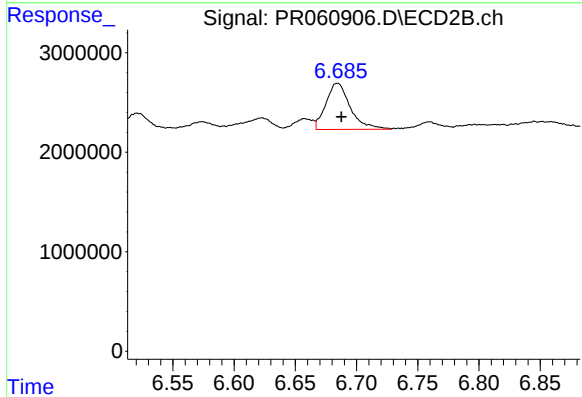
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 2429251
Conc: 9.91 ng/ml



#35 AR-1260-5

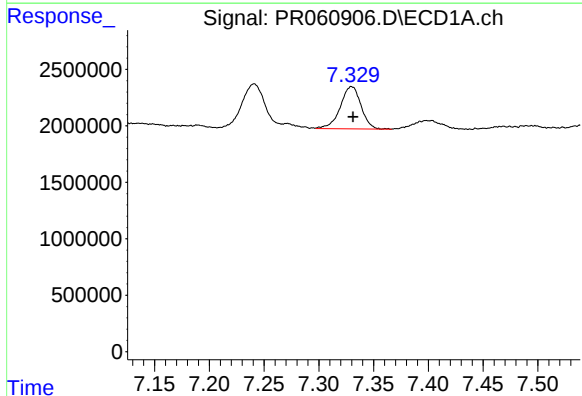
R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 4687996
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



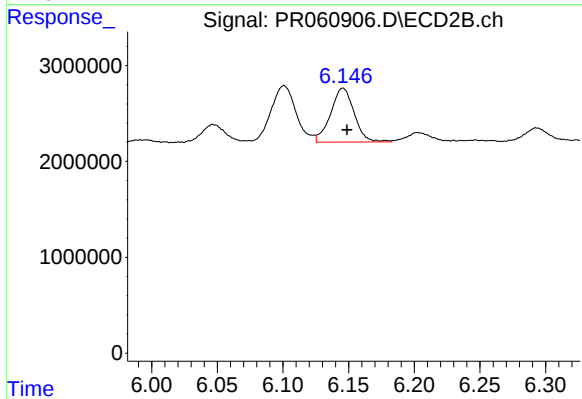
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 6431369
Conc: 10.88 ng/ml



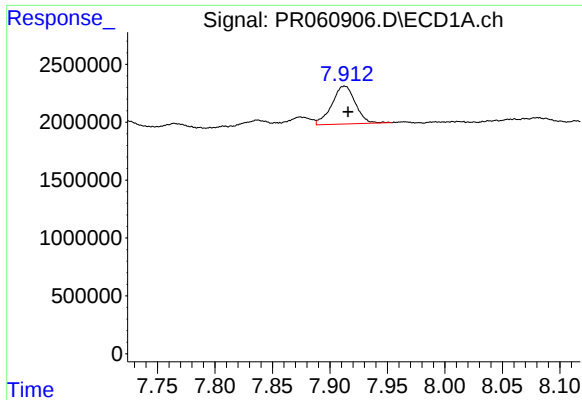
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 4947140
Conc: 24.74 ng/ml



#36 AR-1262-1

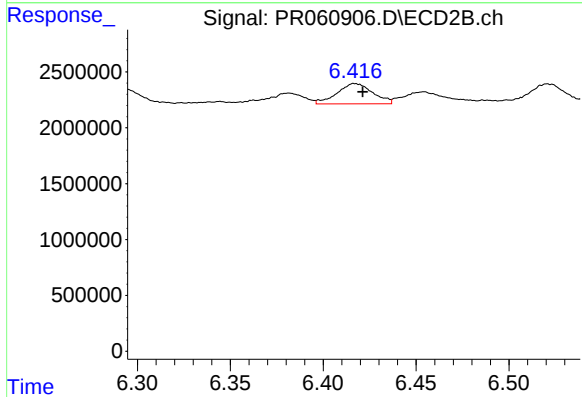
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 7025365
Conc: 20.12 ng/ml



#37 AR-1262-2

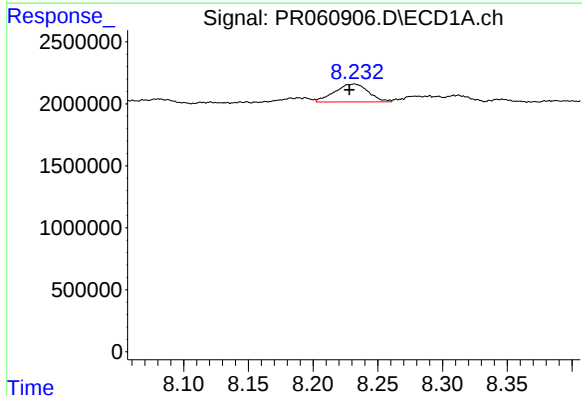
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 4687996
Conc: 13.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



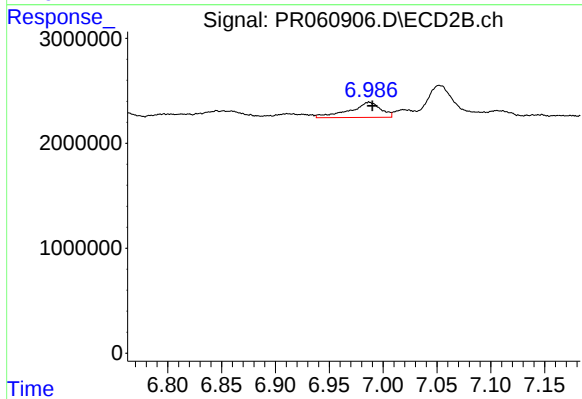
#37 AR-1262-2

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 2429251
Conc: 7.66 ng/ml



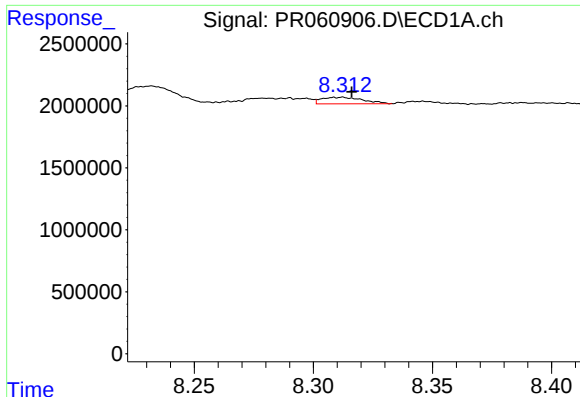
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 2635929
Conc: 10.71 ng/ml



#38 AR-1262-3

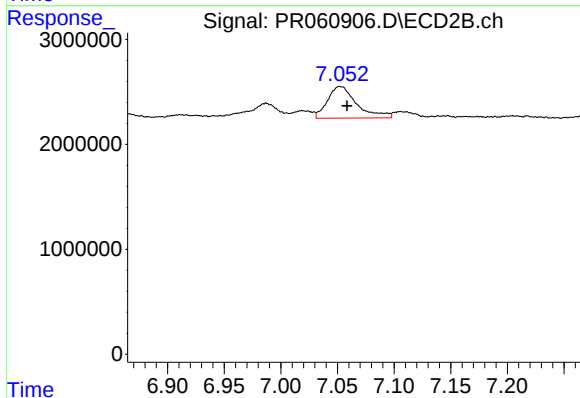
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 2920375
Conc: 11.65 ng/ml



#39 AR-1262-4

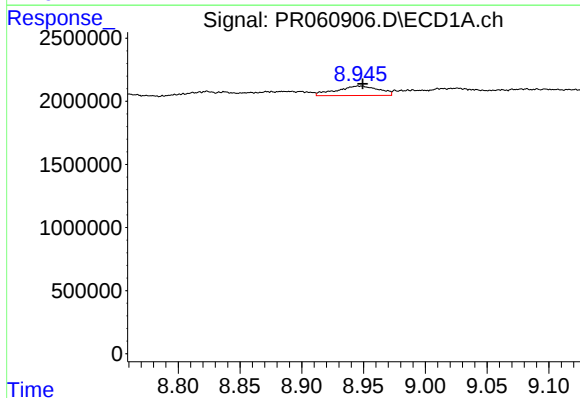
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 638049
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



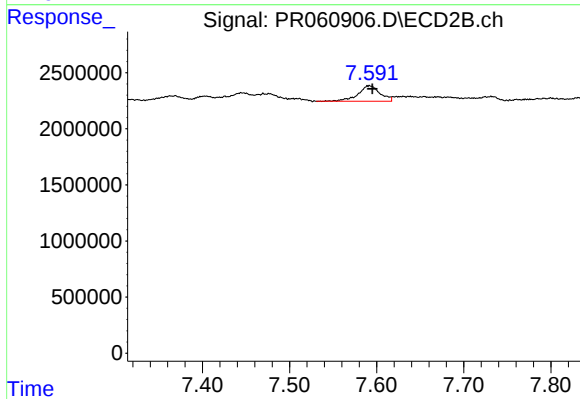
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 5413595
Conc: 11.12 ng/ml



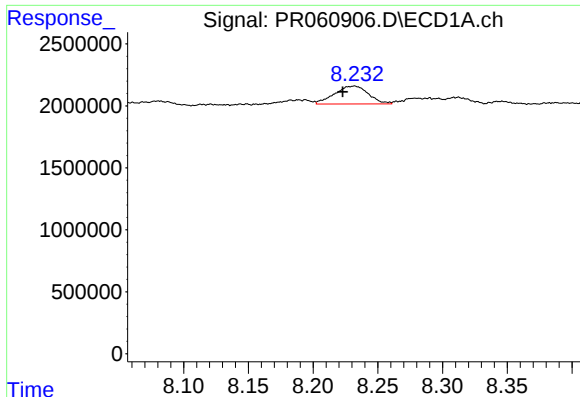
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 1805207
Conc: 13.27 ng/ml



#40 AR-1262-5

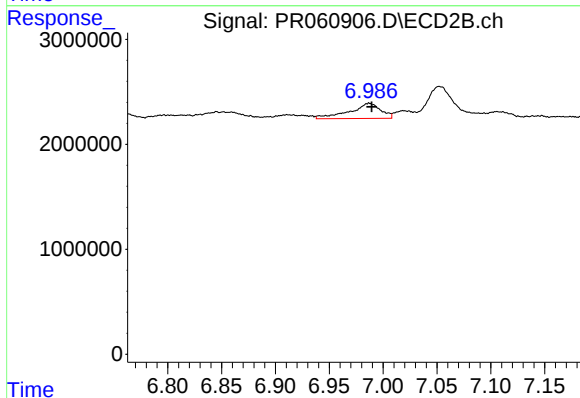
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 2422145
Conc: 10.90 ng/ml



#41 AR-1268-1

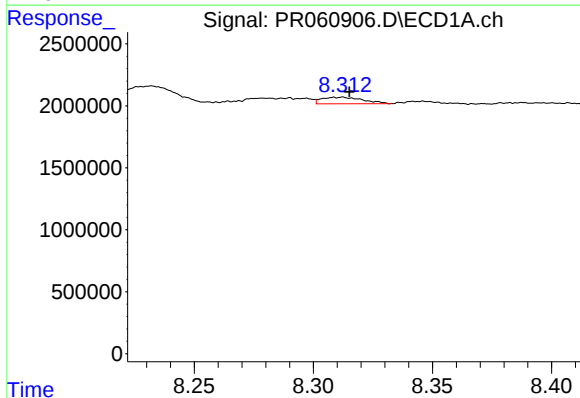
R.T.: 8.232 min
Delta R.T.: 0.009 min
Response: 2635929
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



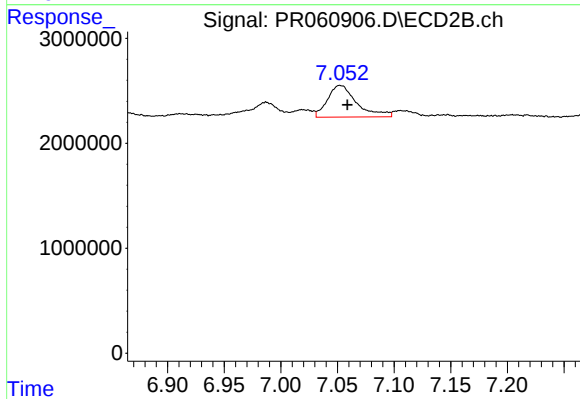
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 2920375
Conc: 4.87 ng/ml



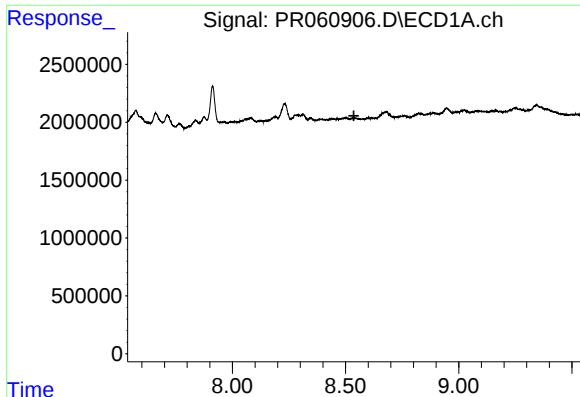
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 638049
Conc: 2.09 ng/ml



#42 AR-1268-2

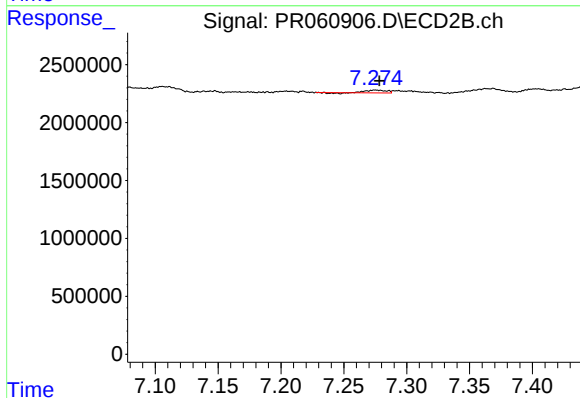
R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 5413595
Conc: 9.91 ng/ml



#43 AR-1268-3

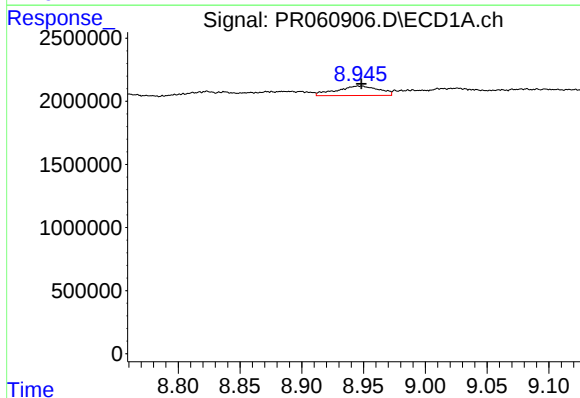
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



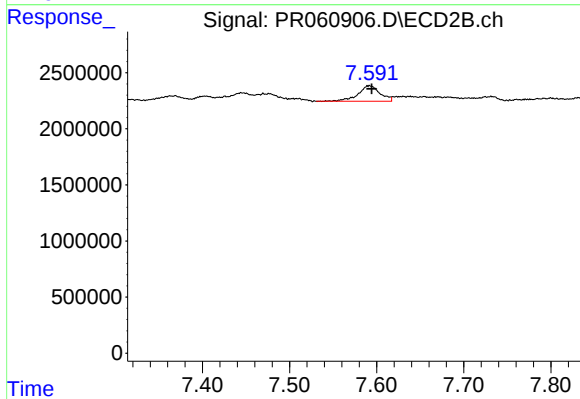
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 238649
Conc: 0.52 ng/ml



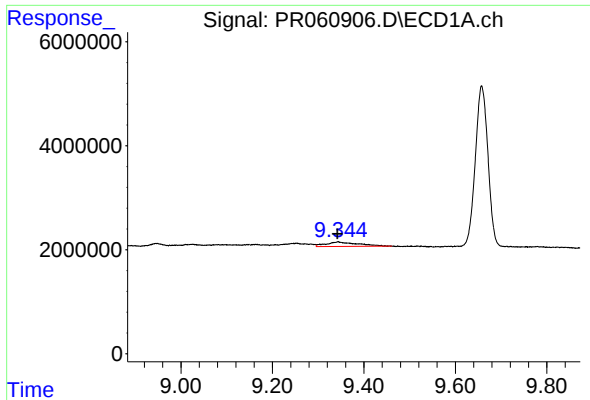
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 1805207
Conc: 14.98 ng/ml



#44 AR-1268-4

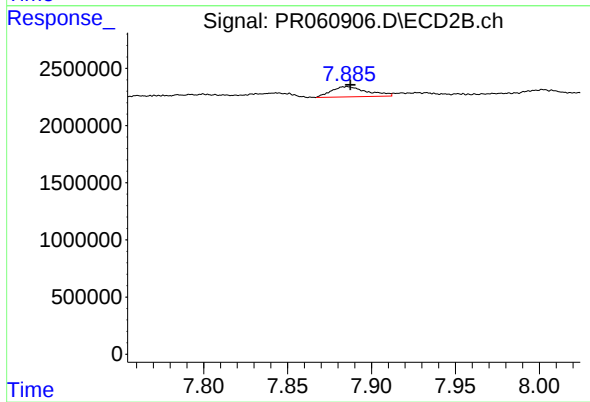
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 2422145
Conc: 12.39 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.002 min
Response: 4173888
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 1337128
Conc: 0.88 ng/ml