

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 23:02
 Operator : YP\AJ
 Sample : 04123-22
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 01:54:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.683	2.954	39875247	50484398	18.568	16.279
2) SA Decachlor...	9.611	8.228	46385114	113.7E6	29.110	28.434
Target Compounds						
3) L1 AR-1016-1	4.909	4.071	761579	391853	11.273	3.556 #
4) L1 AR-1016-2	4.936	4.096	1036653	1220180	10.589	7.941 #
5) L1 AR-1016-3	4.969	4.266	886904	1420342	14.255	16.811
6) L1 AR-1016-4	5.086	4.350	1460175	442451	29.045	6.478 #
7) L1 AR-1016-5	5.417	4.538	1135779	376990	22.147	4.169 #
8) L2 AR-1221-1	3.890	3.205	894663	24114	35.031	0.697 #
9) L2 AR-1221-2	3.996	3.270	359586	3872994	21.316	138.680 #
10) L2 AR-1221-3	4.067	3.342	1754643	787086	31.161	8.663 #
11) L3 AR-1232-1	4.067	3.342	1754643	787086	38.206	10.544 #
12) L3 AR-1232-2	4.650	4.096	720567	1220180	30.098	17.824 #
13) L3 AR-1232-3	4.936	4.266	1036653	1420342	23.398	38.675 #
14) L3 AR-1232-4	5.086	4.376	1460175	912643	64.325	27.059 #
15) L3 AR-1232-5	0.000	4.538	0	376990	N.D.	9.890 #
16) L4 AR-1242-1	4.909	4.071	761579	391853	13.814	4.504 #
17) L4 AR-1242-2	4.936	4.096	1036653	1220180	13.122	10.053
18) L4 AR-1242-3	4.969	4.266	886904	1420342	17.566	21.225
19) L4 AR-1242-4	5.086	4.376	1460175	912643	35.621	13.698 #
20) L4 AR-1242-5	5.915	4.920	737060	1438951	17.723	16.623
21) L5 AR-1248-1	4.909	4.071	761579	391853	17.952	5.643 #
22) L5 AR-1248-2	0.000	4.350	0	442451	N.D.	4.525 #
23) L5 AR-1248-3	5.417	4.376	1135779	912643	15.676	9.036 #
24) L5 AR-1248-4	5.842	4.538	1692613	376990	22.374	3.093 #
25) L5 AR-1248-5	5.915	4.959	737060	703924	10.095	5.752 #
26) L6 AR-1254-1	5.842	4.920	1692613	1438951	19.835	7.524 #
27) L6 AR-1254-2	6.011f	5.073	1898065	2579955	14.765	15.429
28) L6 AR-1254-3	6.501f	5.496	1002649	1082341	7.831	3.913 #
29) L6 AR-1254-4	6.797	5.744	966056	2585997	10.973	14.497 #
30) L6 AR-1254-5	0.000	6.195	0	3926859	N.D.	14.873 #
31) L7 AR-1260-1	6.577f	5.630	554906	1609555	5.412	8.124 #
32) L7 AR-1260-2	6.904	5.858	741916	500793	6.416	2.044 #
33) L7 AR-1260-3	0.000	6.012	0	461003	N.D.	1.993 #
34) L7 AR-1260-4	7.525	6.537	358495	2400268	3.776	11.846 #
35) L7 AR-1260-5	0.000	6.783	0	4574331	N.D.	9.609 #
36) L8 AR-1262-1	0.000	6.195f	0	3926859	N.D.	13.972 #
37) L8 AR-1262-2	0.000	6.783	0	4574331	N.D.	8.772 #
38) L8 AR-1262-3	0.000	7.095	0	2225368	N.D.	10.632 #
39) L8 AR-1262-4	0.000	7.168	0	354924	N.D.	0.893 #
40) L8 AR-1262-5	0.000	7.690	0	117978	N.D.	0.613 #
41) L9 AR-1268-1	0.000	7.095	0	2225368	N.D.	3.578 #

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Acq On : 25 Aug 2023 23:02
Operator : YP\AJ
Sample : 04123-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 01:54:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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	0.000	7.168	0	354924	N.D.	0.621 #
43)	L9 AR-1268-3	0.000	7.373	0	480606	N.D.	0.962 #
44)	L9 AR-1268-4	0.000	7.690	0	117978	N.D.	0.550 #
45)	L9 AR-1268-5	0.000	7.981	0	678216	N.D.	0.427 #

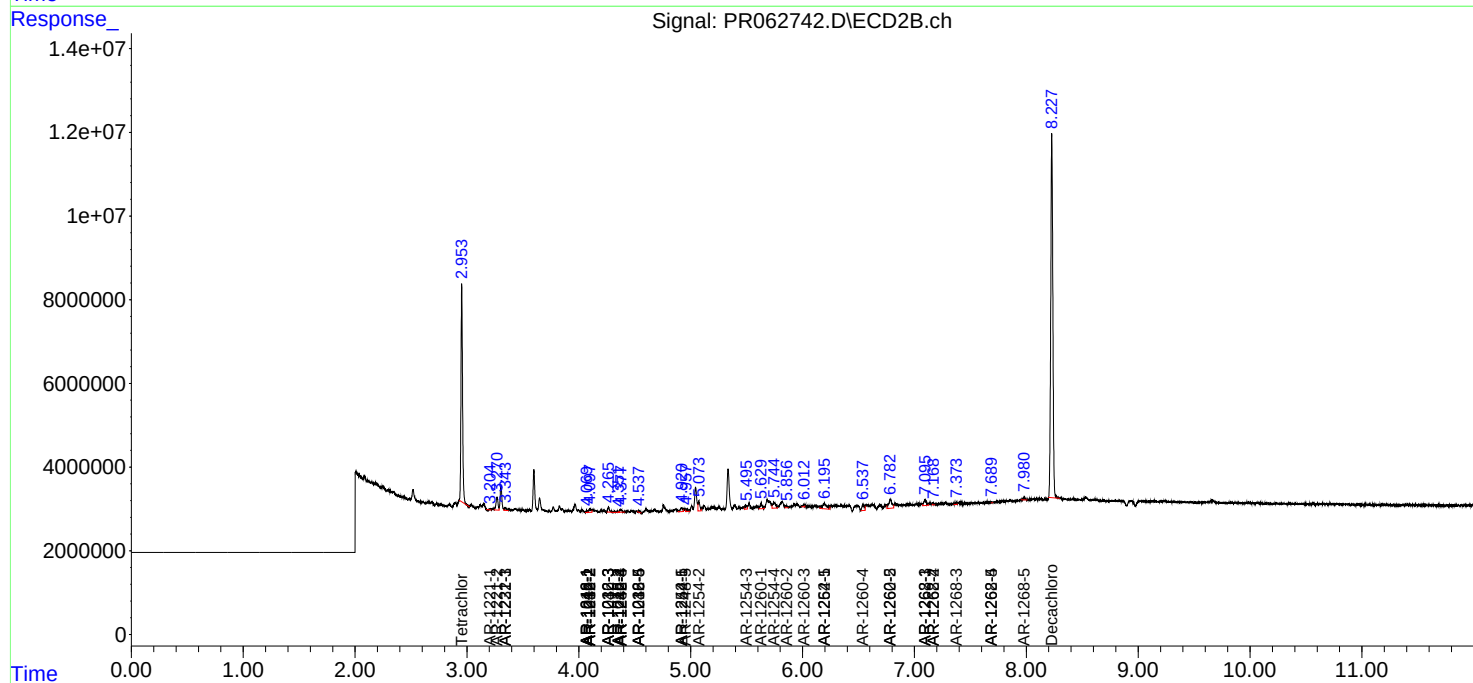
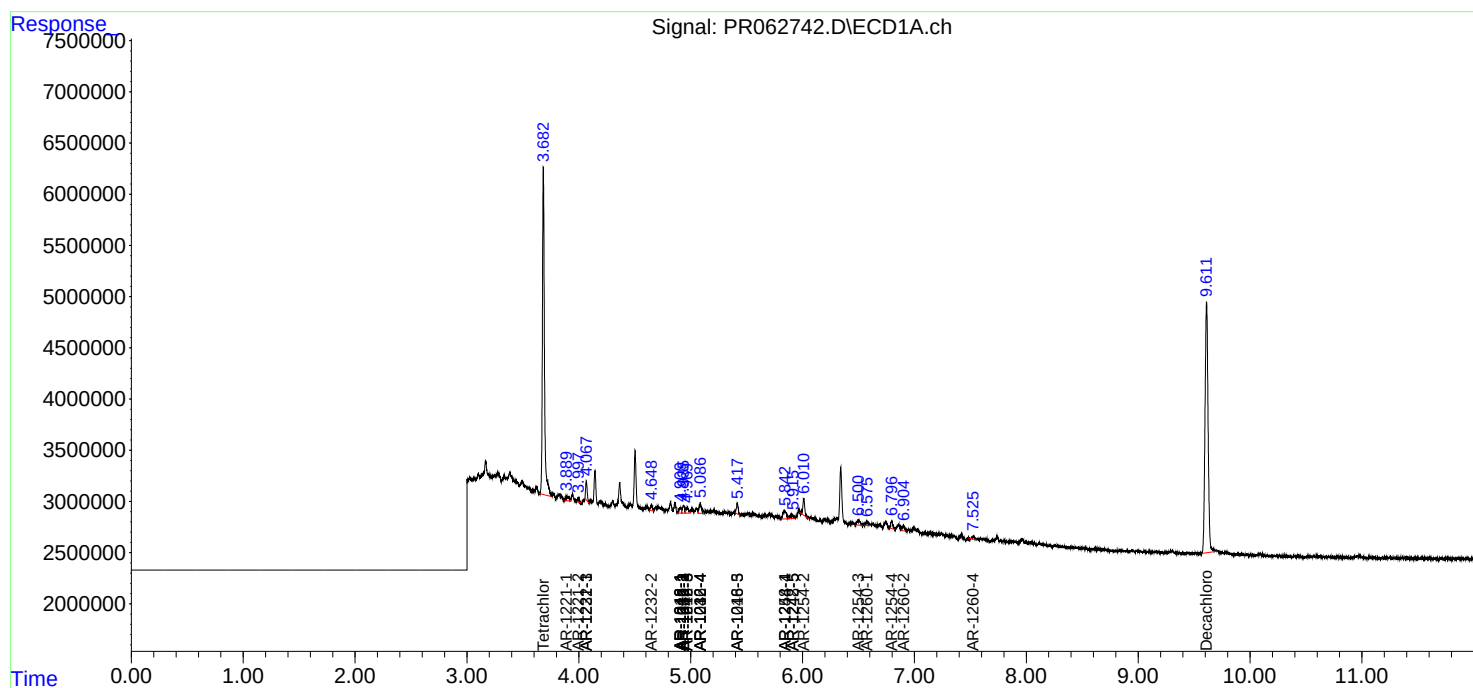
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

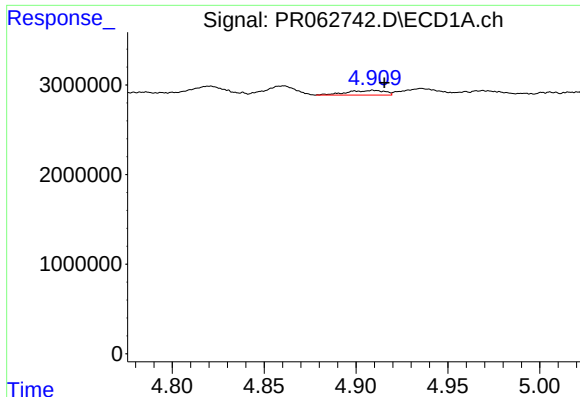
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
Data File : PR062742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 23:02
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 01:54:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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

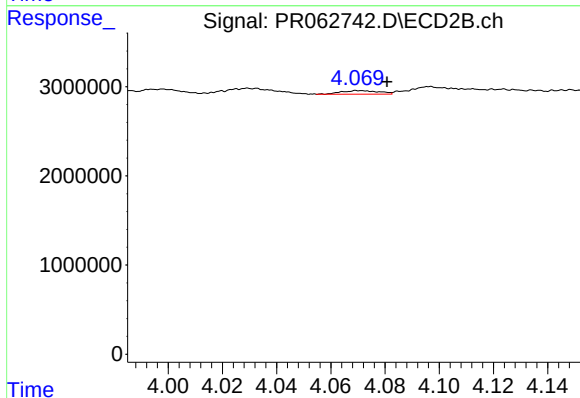




#3 AR-1016-1

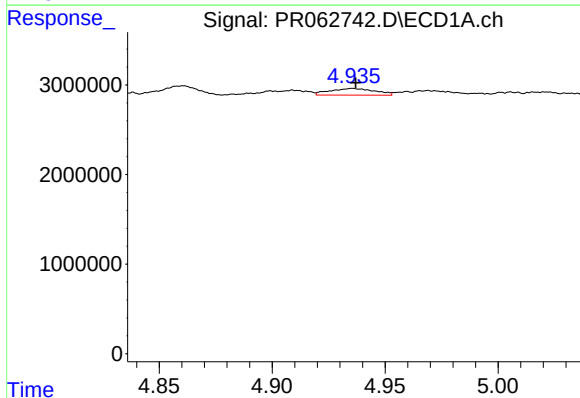
R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 761579
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



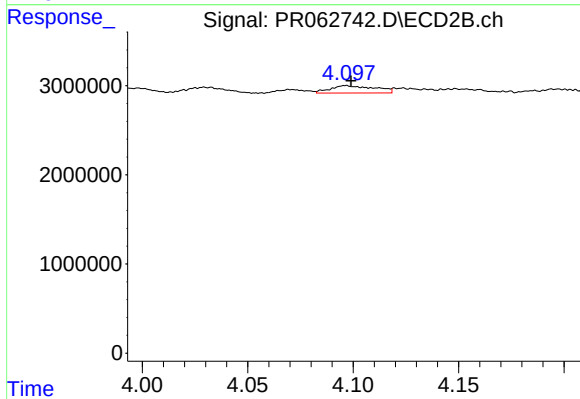
#3 AR-1016-1

R.T.: 4.071 min
Delta R.T.: -0.010 min
Response: 391853
Conc: 3.56 ng/ml



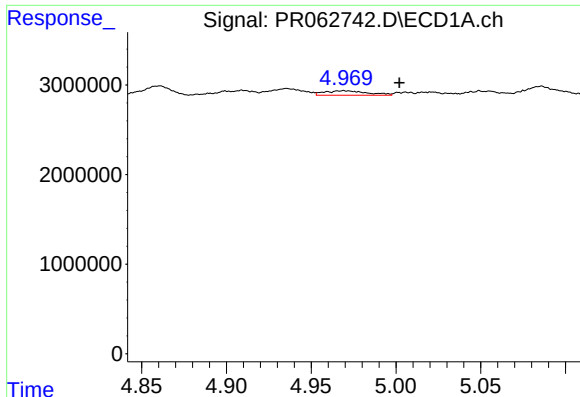
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 1036653
Conc: 10.59 ng/ml



#4 AR-1016-2

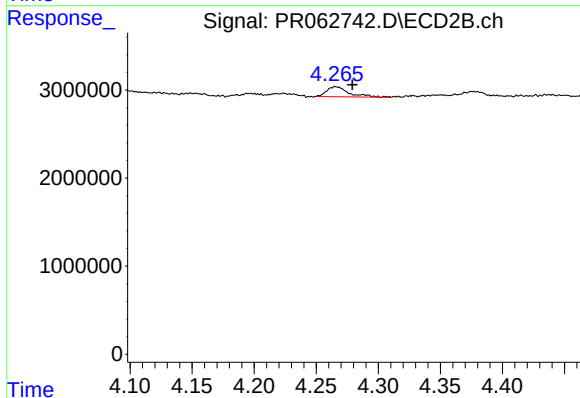
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 1220180
Conc: 7.94 ng/ml



#5 AR-1016-3

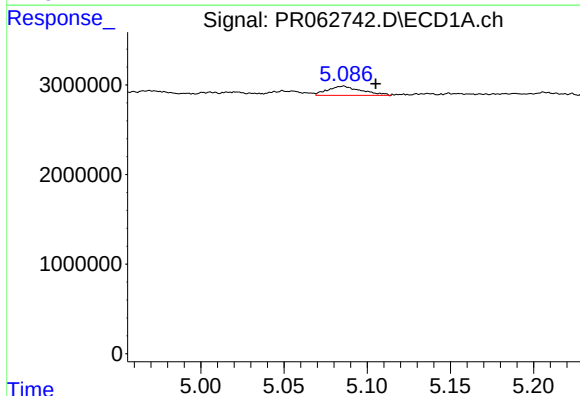
R.T.: 4.969 min
Delta R.T.: -0.033 min
Response: 886904
Conc: 14.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



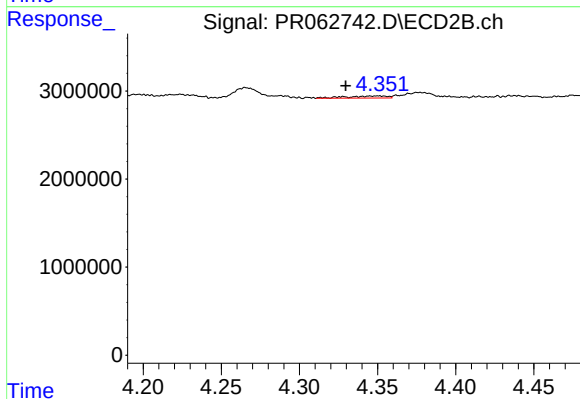
#5 AR-1016-3

R.T.: 4.266 min
Delta R.T.: -0.013 min
Response: 1420342
Conc: 16.81 ng/ml



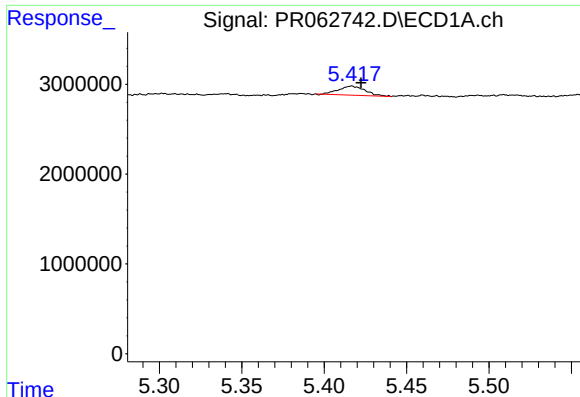
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.019 min
Response: 1460175
Conc: 29.04 ng/ml



#6 AR-1016-4

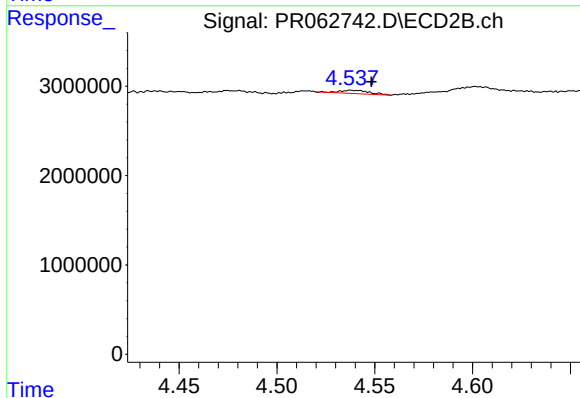
R.T.: 4.350 min
Delta R.T.: 0.021 min
Response: 442451
Conc: 6.48 ng/ml



#7 AR-1016-5

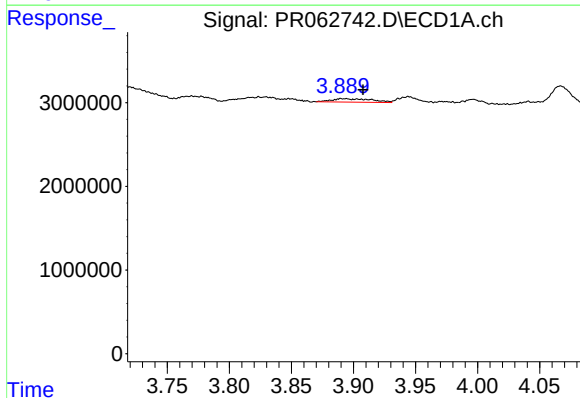
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 1135779
Conc: 22.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



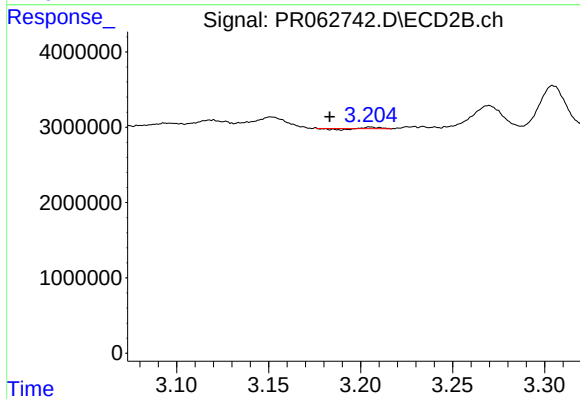
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.010 min
Response: 376990
Conc: 4.17 ng/ml



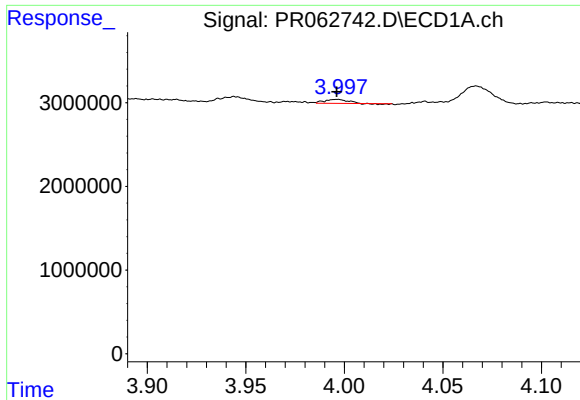
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.017 min
Response: 894663
Conc: 35.03 ng/ml



#8 AR-1221-1

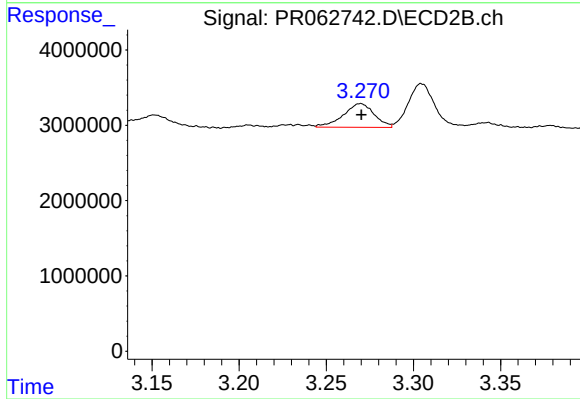
R.T.: 3.205 min
Delta R.T.: 0.022 min
Response: 24114
Conc: 0.70 ng/ml



#9 AR-1221-2

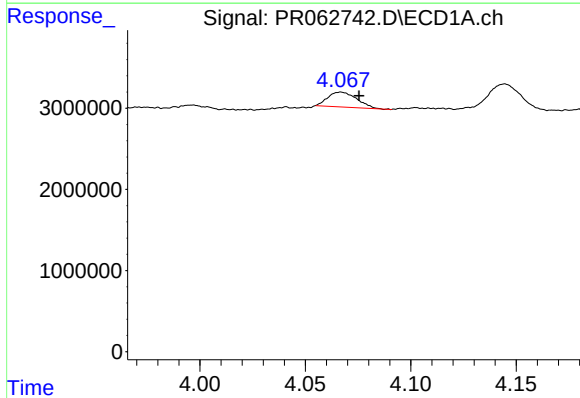
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 359586
Conc: 21.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



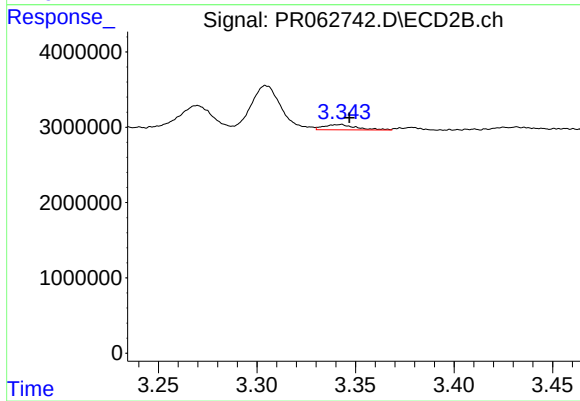
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 3872994
Conc: 138.68 ng/ml



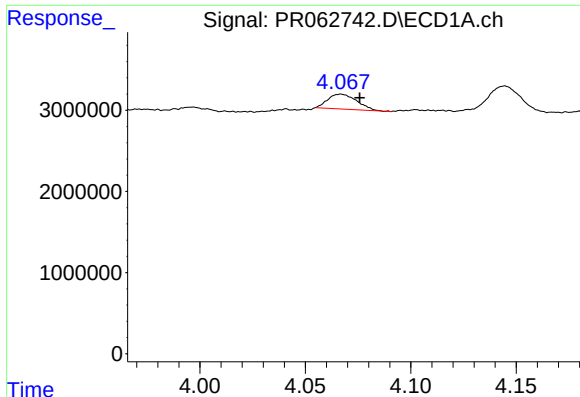
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: -0.009 min
Response: 1754643
Conc: 31.16 ng/ml



#10 AR-1221-3

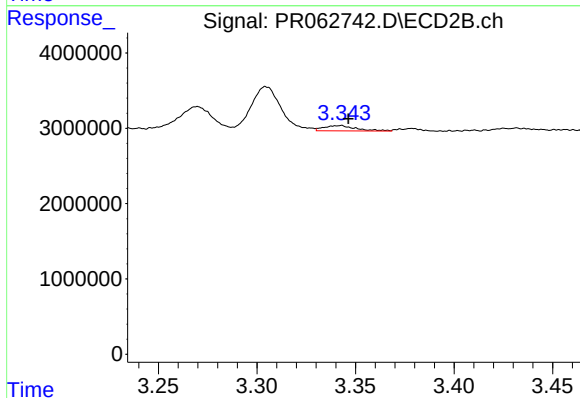
R.T.: 3.342 min
Delta R.T.: -0.005 min
Response: 787086
Conc: 8.66 ng/ml



#11 AR-1232-1

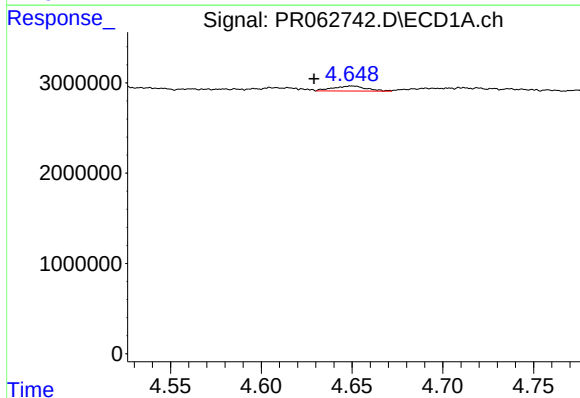
R.T.: 4.067 min
Delta R.T.: -0.009 min
Response: 1754643
Conc: 38.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



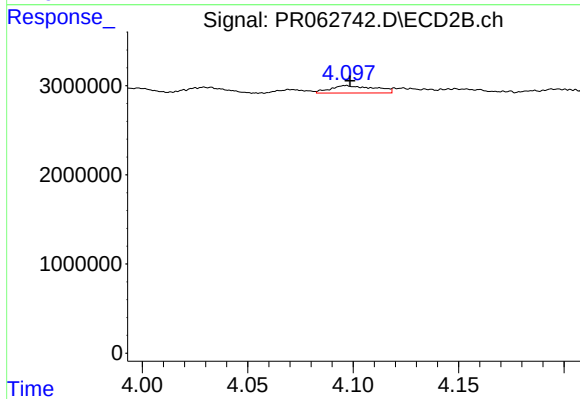
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: -0.004 min
Response: 787086
Conc: 10.54 ng/ml



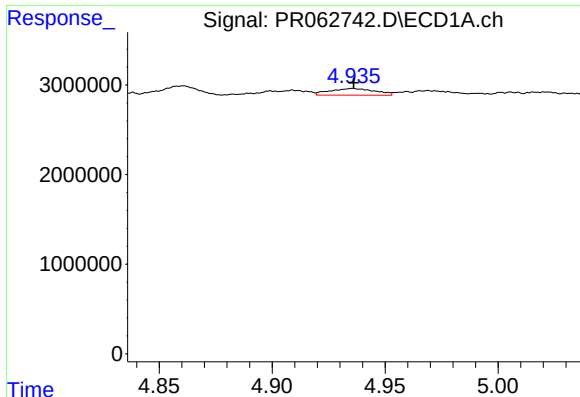
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: 0.021 min
Response: 720567
Conc: 30.10 ng/ml



#12 AR-1232-2

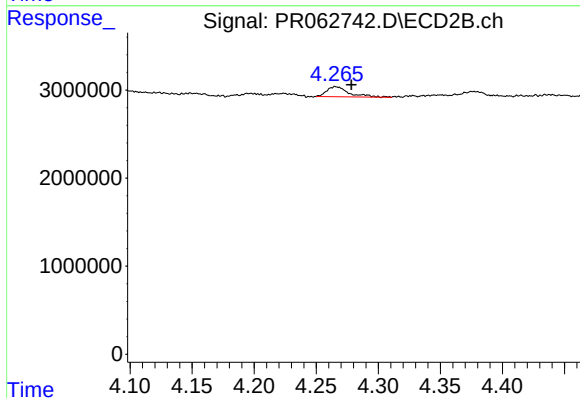
R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 1220180
Conc: 17.82 ng/ml



#13 AR-1232-3

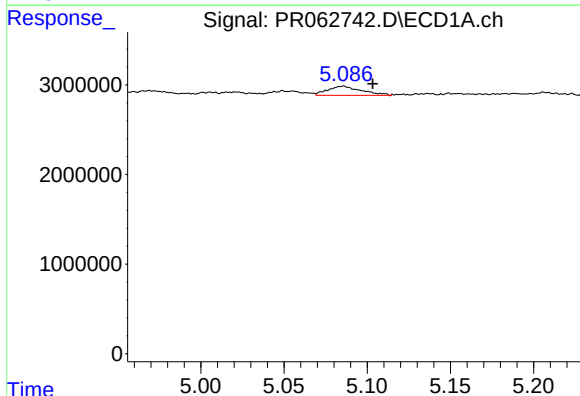
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1036653
Conc: 23.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



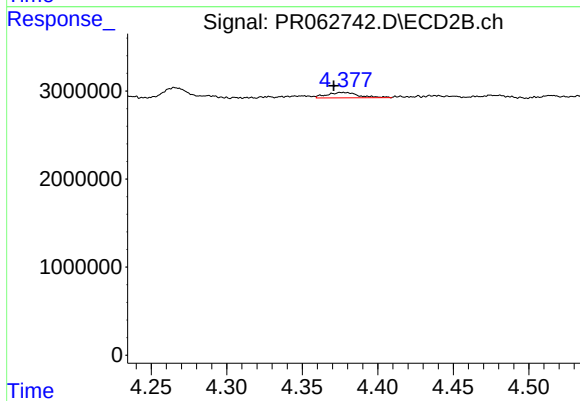
#13 AR-1232-3

R.T.: 4.266 min
Delta R.T.: -0.013 min
Response: 1420342
Conc: 38.68 ng/ml



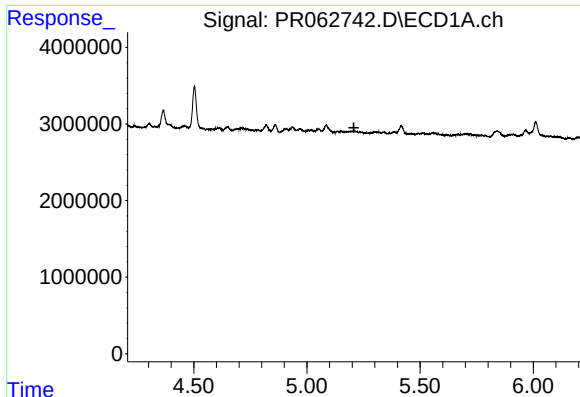
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.018 min
Response: 1460175
Conc: 64.32 ng/ml



#14 AR-1232-4

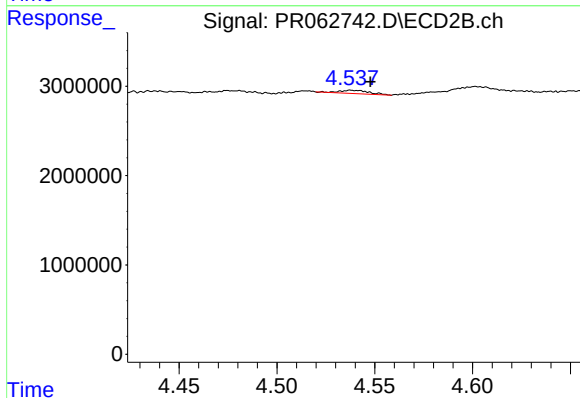
R.T.: 4.376 min
Delta R.T.: 0.006 min
Response: 912643
Conc: 27.06 ng/ml



#15 AR-1232-5

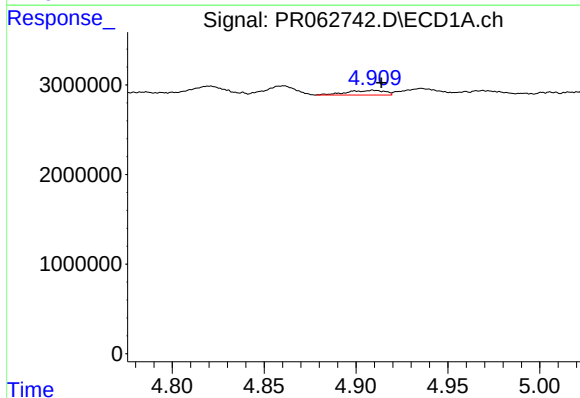
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



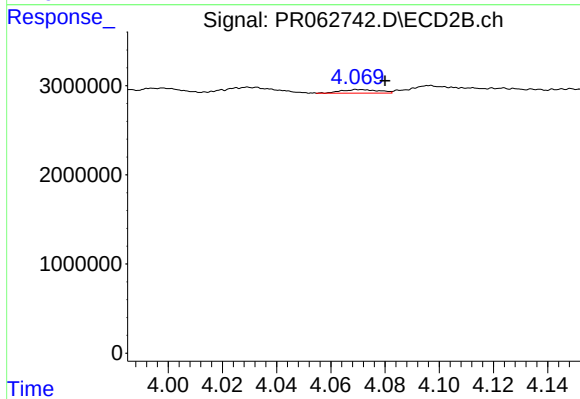
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.010 min
Response: 376990
Conc: 9.89 ng/ml



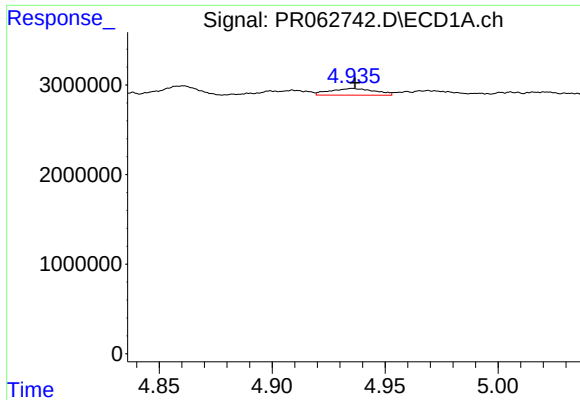
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 761579
Conc: 13.81 ng/ml



#16 AR-1242-1

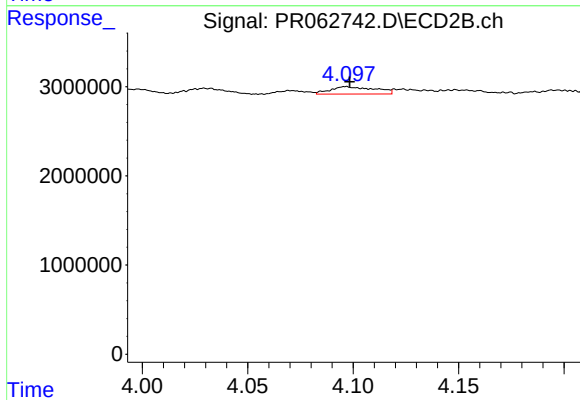
R.T.: 4.071 min
Delta R.T.: -0.009 min
Response: 391853
Conc: 4.50 ng/ml



#17 AR-1242-2

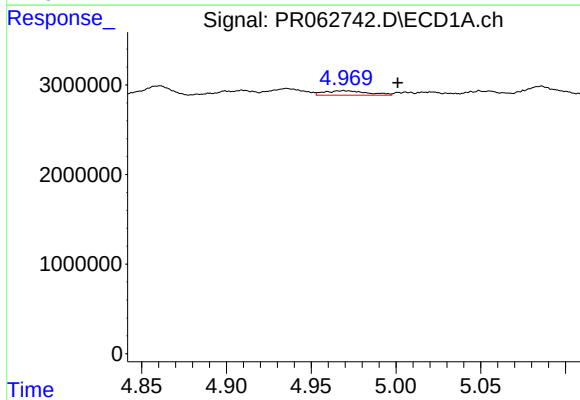
R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 1036653
Conc: 13.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



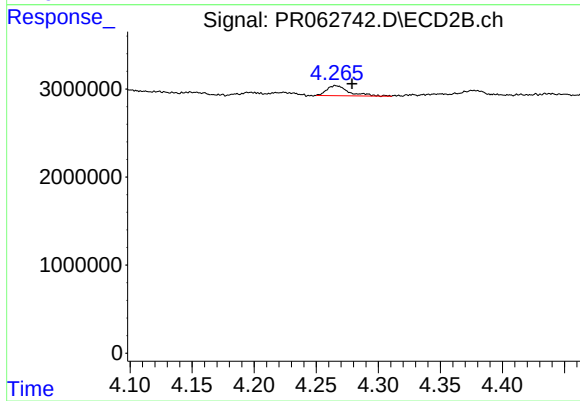
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 1220180
Conc: 10.05 ng/ml



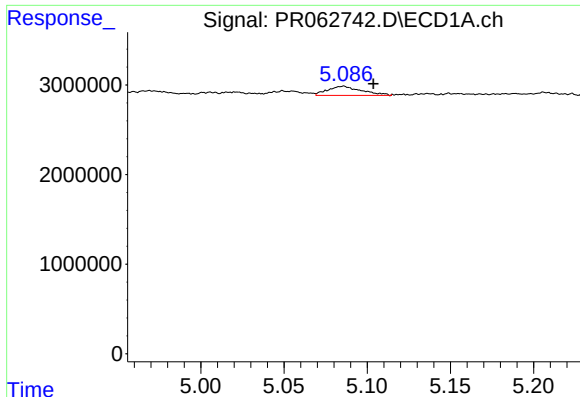
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: -0.032 min
Response: 886904
Conc: 17.57 ng/ml



#18 AR-1242-3

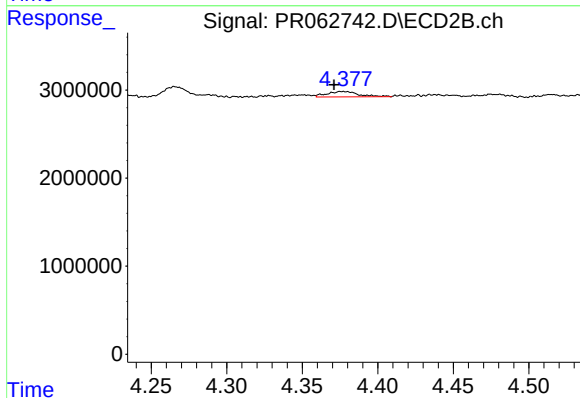
R.T.: 4.266 min
Delta R.T.: -0.013 min
Response: 1420342
Conc: 21.23 ng/ml



#19 AR-1242-4

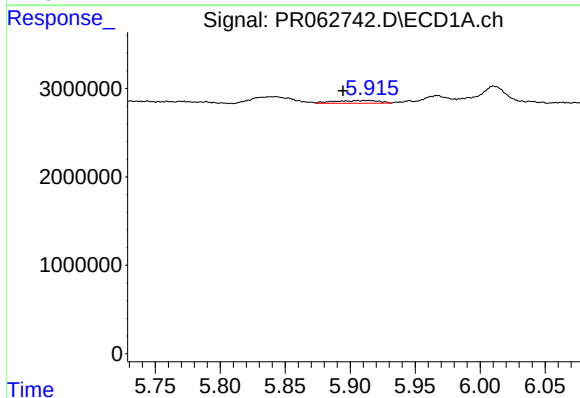
R.T.: 5.086 min
Delta R.T.: -0.018 min
Response: 1460175
Conc: 35.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



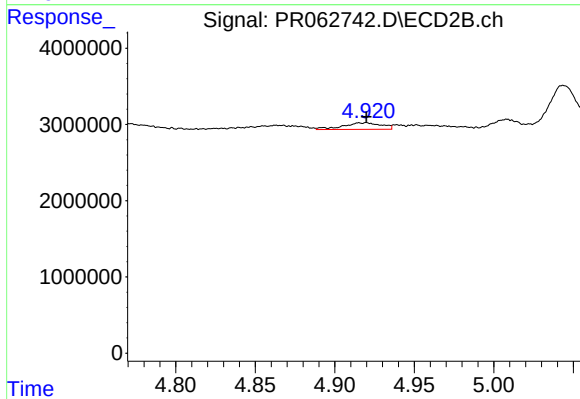
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: 0.005 min
Response: 912643
Conc: 13.70 ng/ml



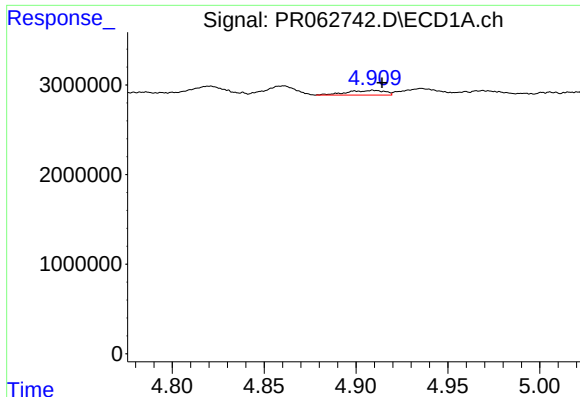
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.020 min
Response: 737060
Conc: 17.72 ng/ml



#20 AR-1242-5

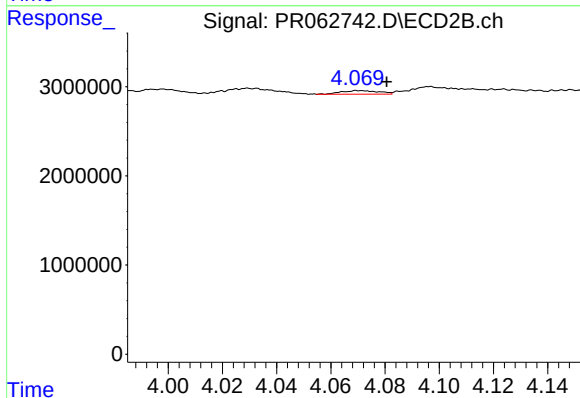
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1438951
Conc: 16.62 ng/ml



#21 AR-1248-1

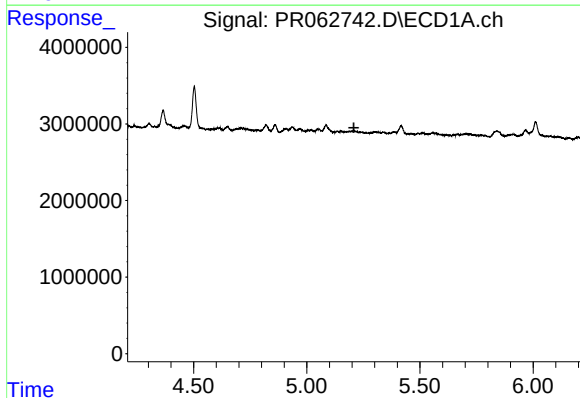
R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 761579
Conc: 17.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



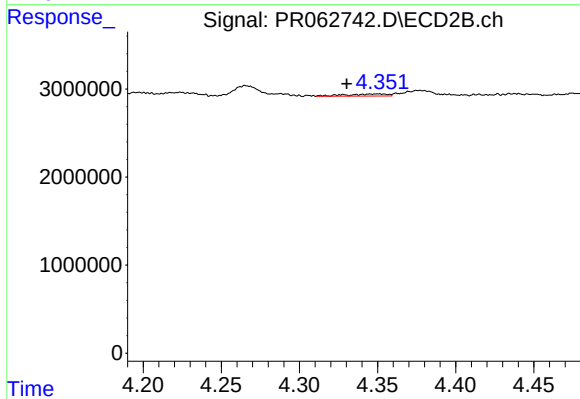
#21 AR-1248-1

R.T.: 4.071 min
Delta R.T.: -0.010 min
Response: 391853
Conc: 5.64 ng/ml



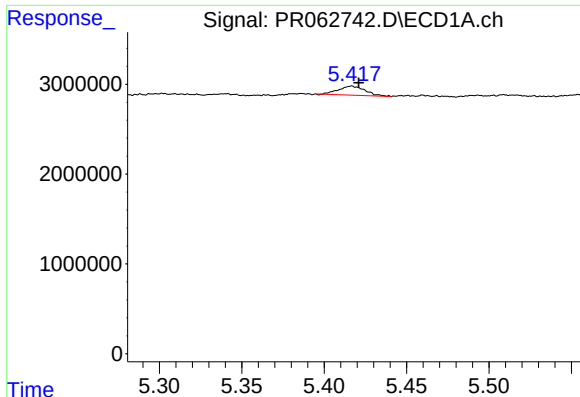
#22 AR-1248-2

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



#22 AR-1248-2

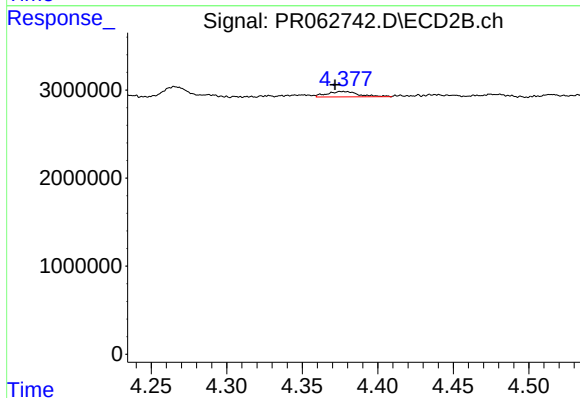
R.T.: 4.350 min
Delta R.T.: 0.020 min
Response: 442451
Conc: 4.52 ng/ml



#23 AR-1248-3

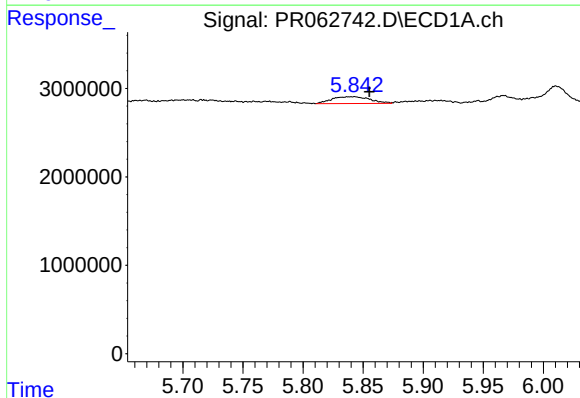
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 1135779
Conc: 15.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



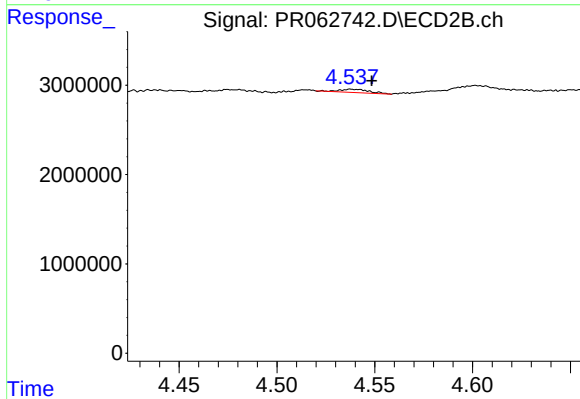
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: 0.005 min
Response: 912643
Conc: 9.04 ng/ml



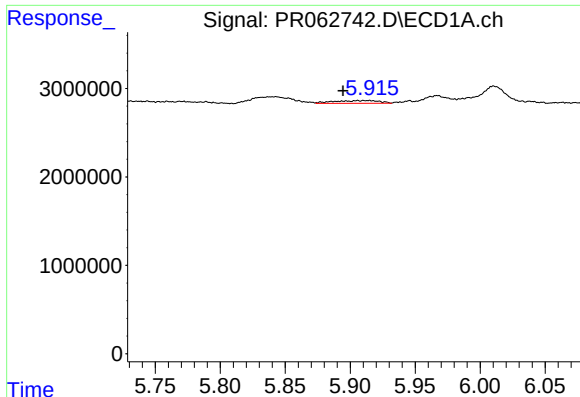
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: -0.013 min
Response: 1692613
Conc: 22.37 ng/ml



#24 AR-1248-4

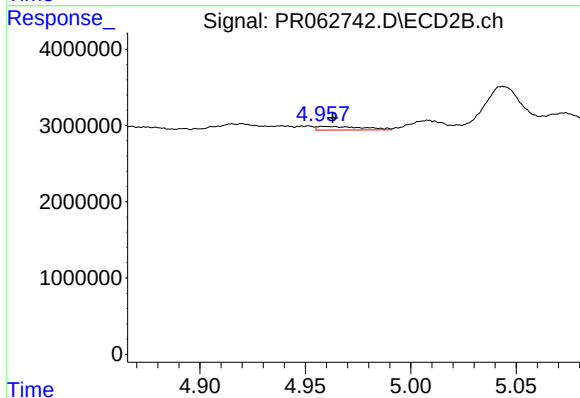
R.T.: 4.538 min
Delta R.T.: -0.011 min
Response: 376990
Conc: 3.09 ng/ml



#25 AR-1248-5

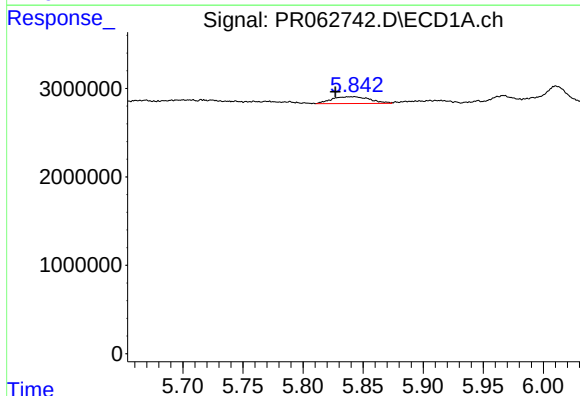
R.T.: 5.915 min
Delta R.T.: 0.020 min
Response: 737060
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



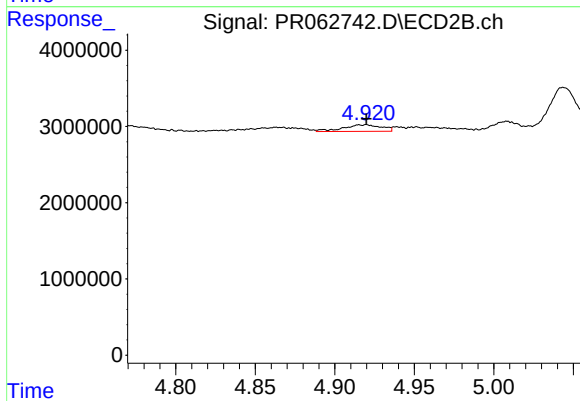
#25 AR-1248-5

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 703924
Conc: 5.75 ng/ml



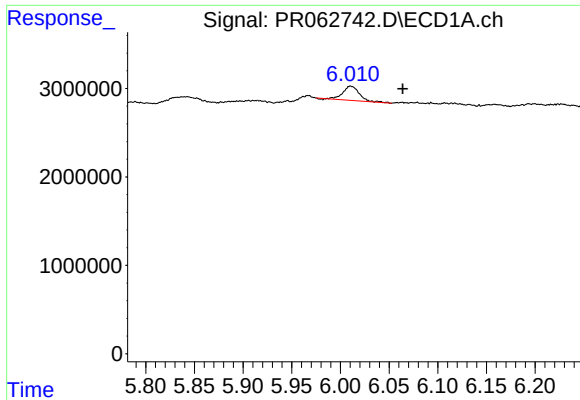
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.015 min
Response: 1692613
Conc: 19.83 ng/ml



#26 AR-1254-1

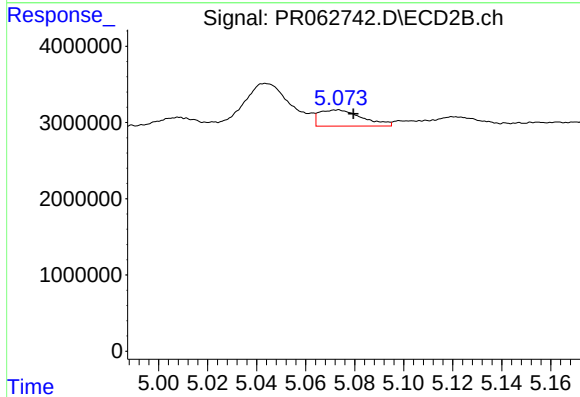
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1438951
Conc: 7.52 ng/ml



#27 AR-1254-2

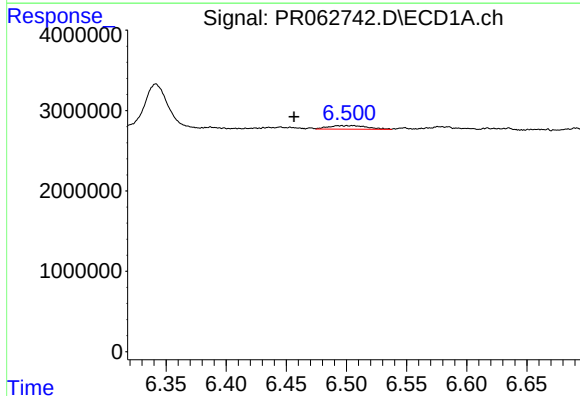
R.T.: 6.011 min
Delta R.T.: -0.054 min
Response: 1898065
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



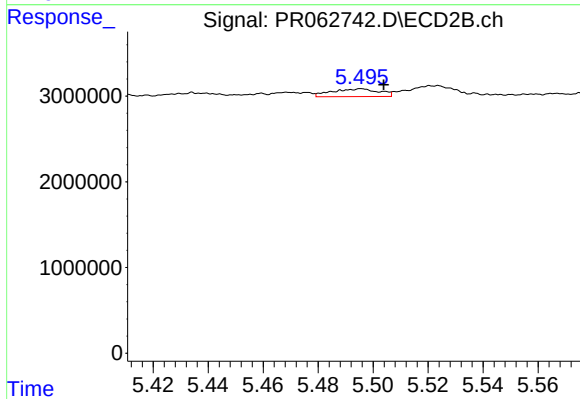
#27 AR-1254-2

R.T.: 5.073 min
Delta R.T.: -0.006 min
Response: 2579955
Conc: 15.43 ng/ml



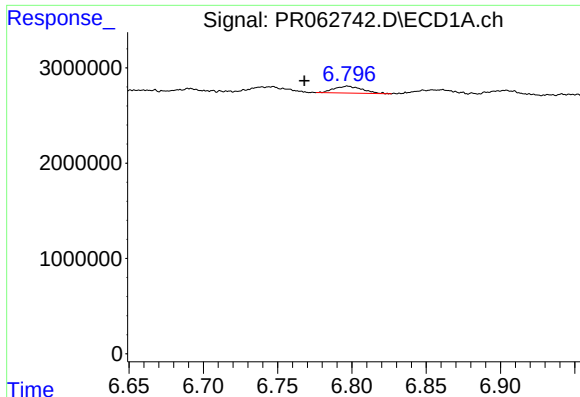
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: 0.044 min
Response: 1002649
Conc: 7.83 ng/ml



#28 AR-1254-3

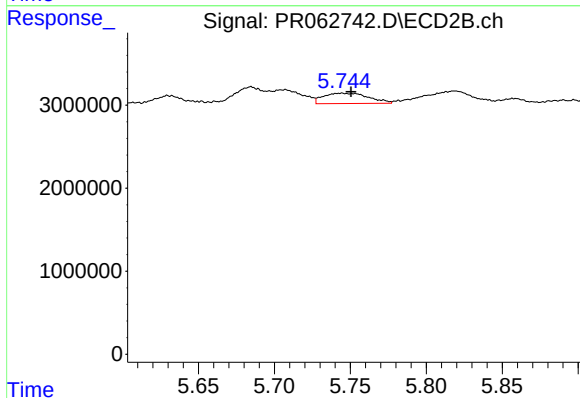
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 1082341
Conc: 3.91 ng/ml



#29 AR-1254-4

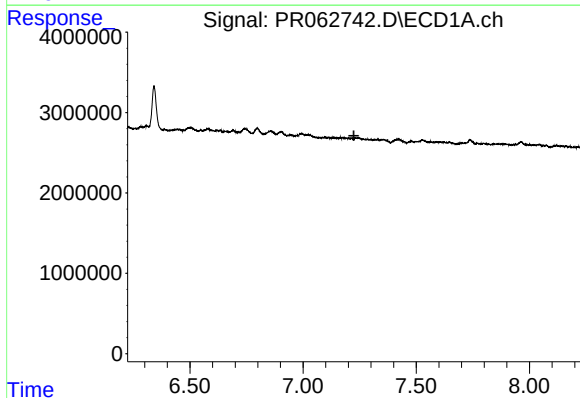
R.T.: 6.797 min
Delta R.T.: 0.029 min
Response: 966056
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



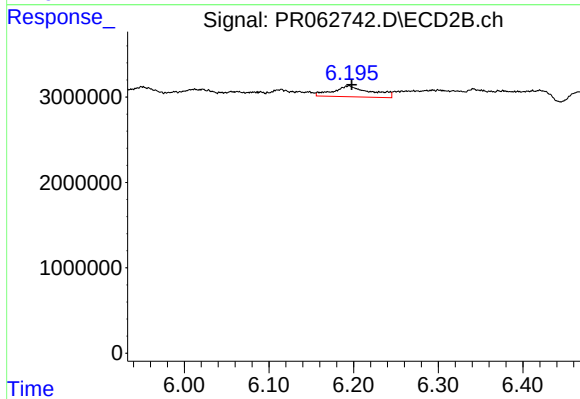
#29 AR-1254-4

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 2585997
Conc: 14.50 ng/ml



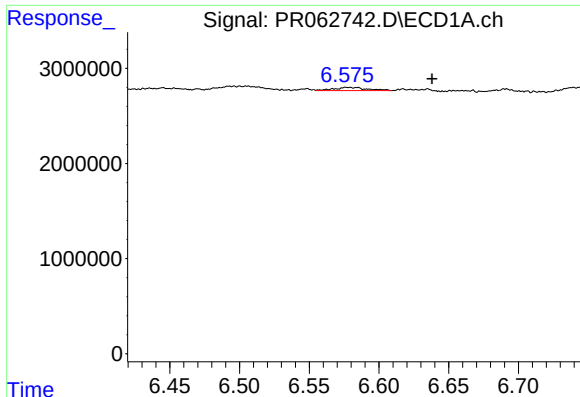
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



#30 AR-1254-5

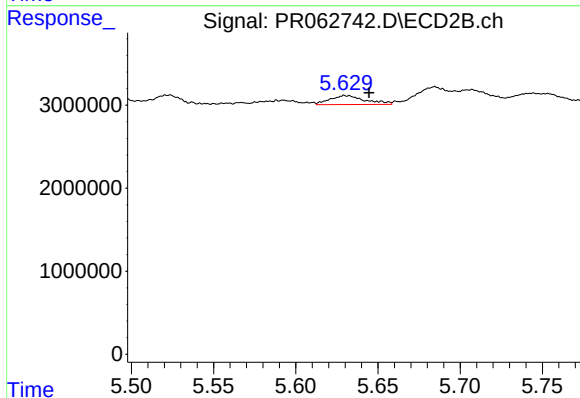
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 3926859
Conc: 14.87 ng/ml



#31 AR-1260-1

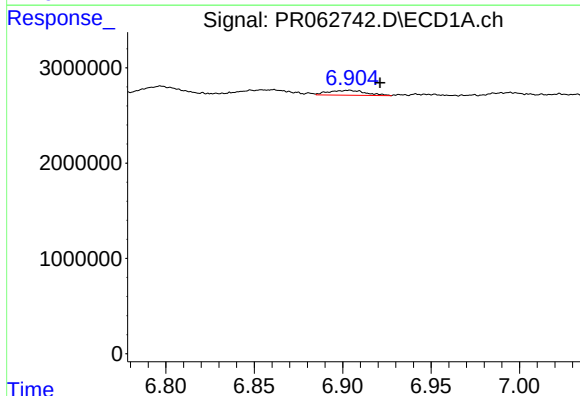
R.T.: 6.577 min
Delta R.T.: -0.061 min
Response: 554906
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



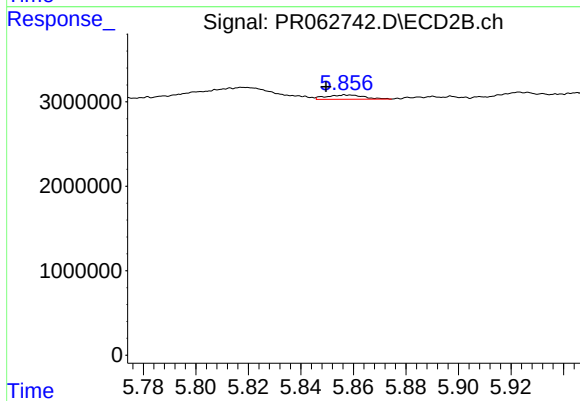
#31 AR-1260-1

R.T.: 5.630 min
Delta R.T.: -0.014 min
Response: 1609555
Conc: 8.12 ng/ml



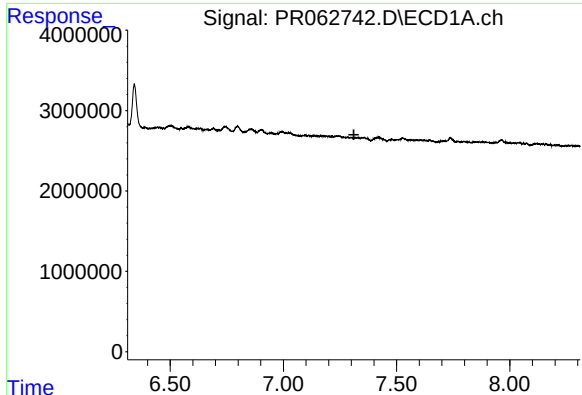
#32 AR-1260-2

R.T.: 6.904 min
Delta R.T.: -0.018 min
Response: 741916
Conc: 6.42 ng/ml



#32 AR-1260-2

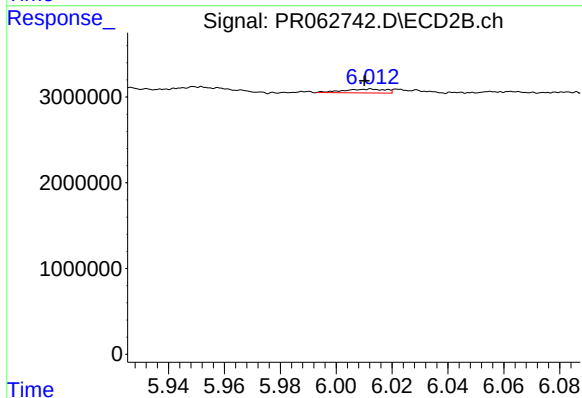
R.T.: 5.858 min
Delta R.T.: 0.008 min
Response: 500793
Conc: 2.04 ng/ml



#33 AR-1260-3

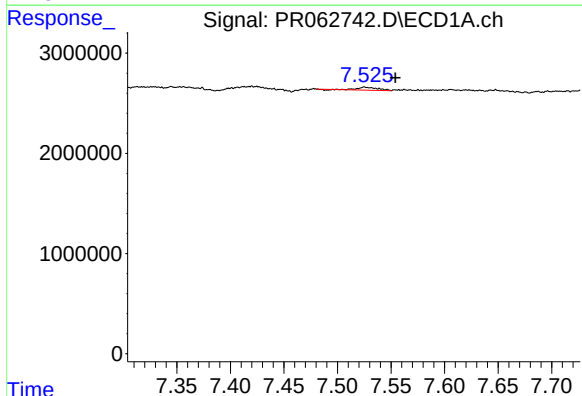
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



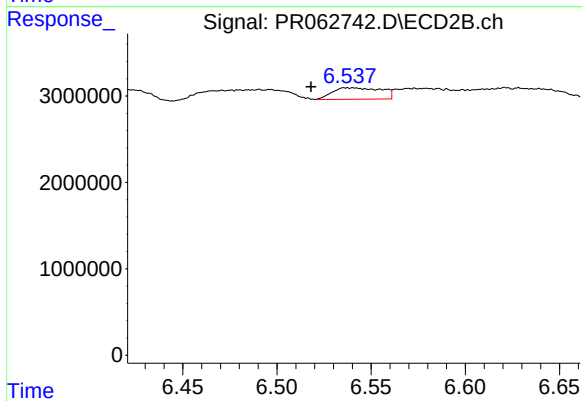
#33 AR-1260-3

R.T.: 6.012 min
Delta R.T.: 0.002 min
Response: 461003
Conc: 1.99 ng/ml



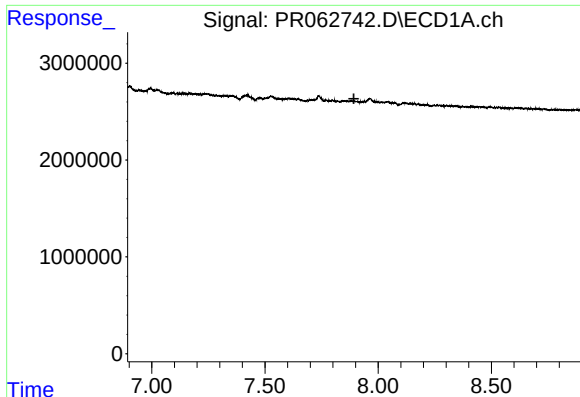
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: -0.029 min
Response: 358495
Conc: 3.78 ng/ml



#34 AR-1260-4

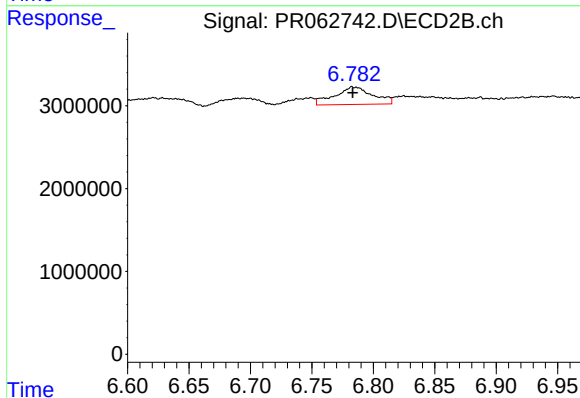
R.T.: 6.537 min
Delta R.T.: 0.019 min
Response: 2400268
Conc: 11.85 ng/ml



#35 AR-1260-5

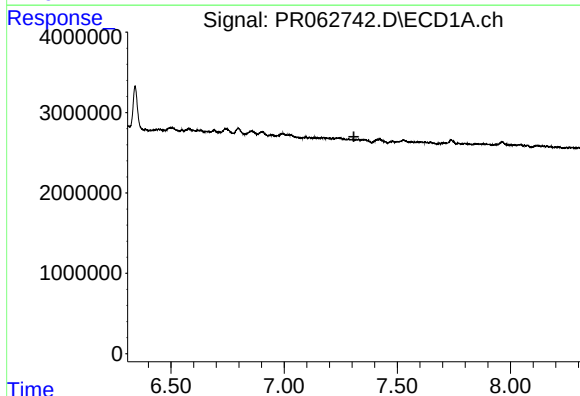
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



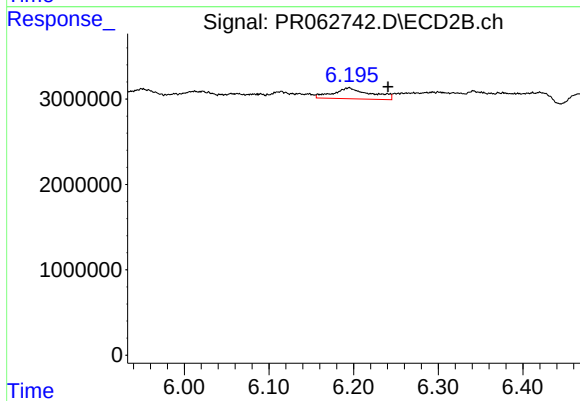
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 4574331
Conc: 9.61 ng/ml



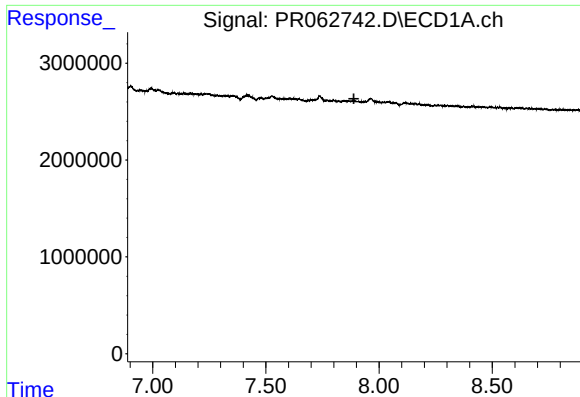
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

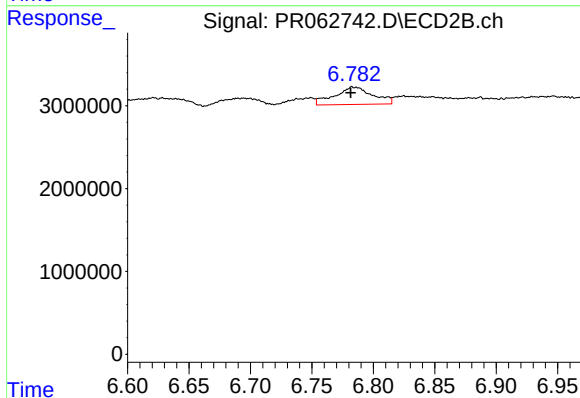
R.T.: 6.195 min
Delta R.T.: -0.046 min
Response: 3926859
Conc: 13.97 ng/ml



#37 AR-1262-2

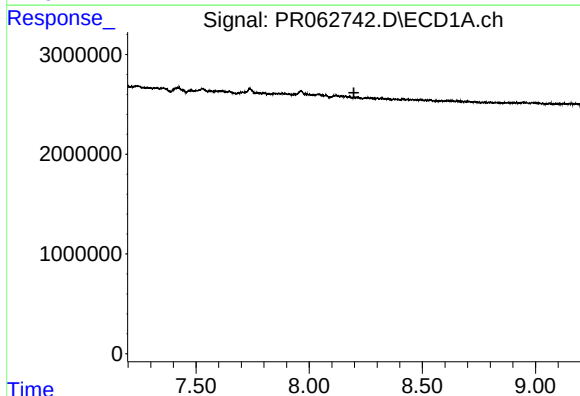
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



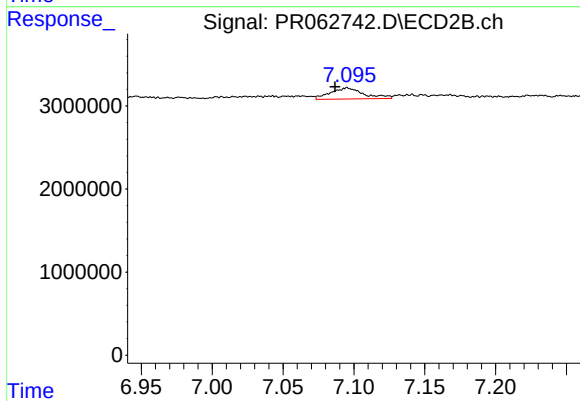
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 4574331
Conc: 8.77 ng/ml



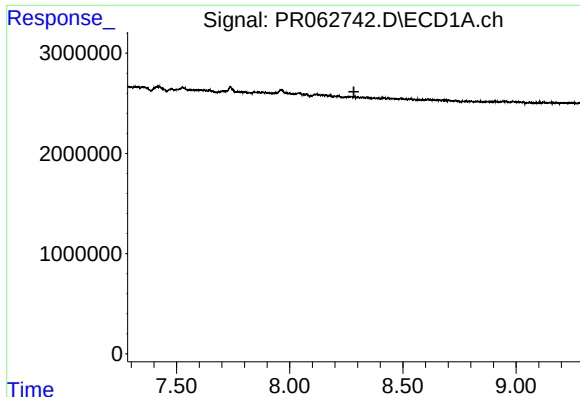
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

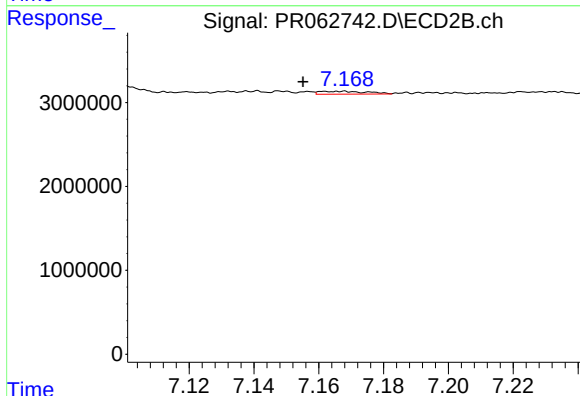
R.T.: 7.095 min
Delta R.T.: 0.008 min
Response: 2225368
Conc: 10.63 ng/ml



#39 AR-1262-4

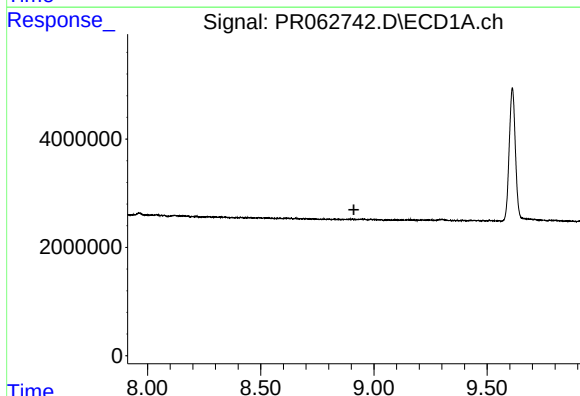
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



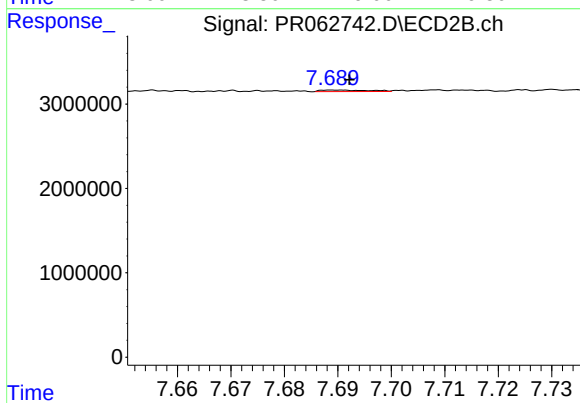
#39 AR-1262-4

R.T.: 7.168 min
Delta R.T.: 0.013 min
Response: 354924
Conc: 0.89 ng/ml



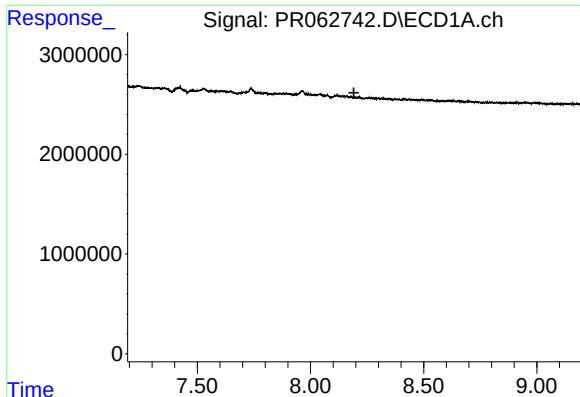
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

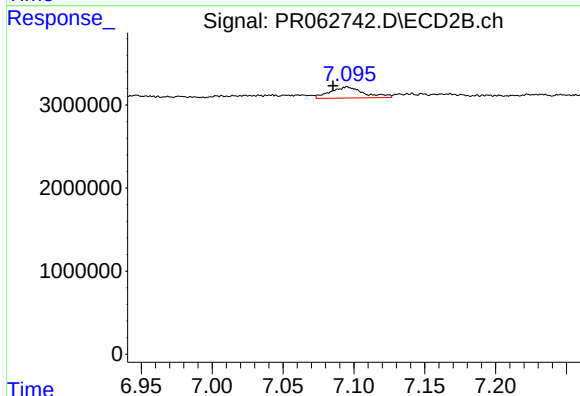
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 117978
Conc: 0.61 ng/ml



#41 AR-1268-1

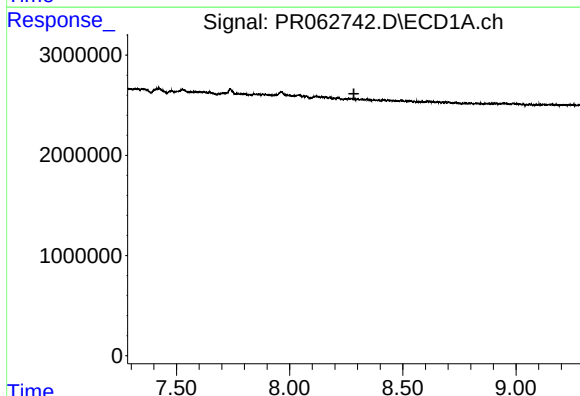
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



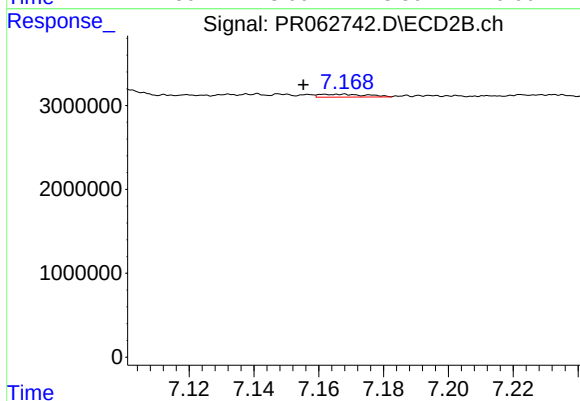
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: 0.010 min
Response: 2225368
Conc: 3.58 ng/ml



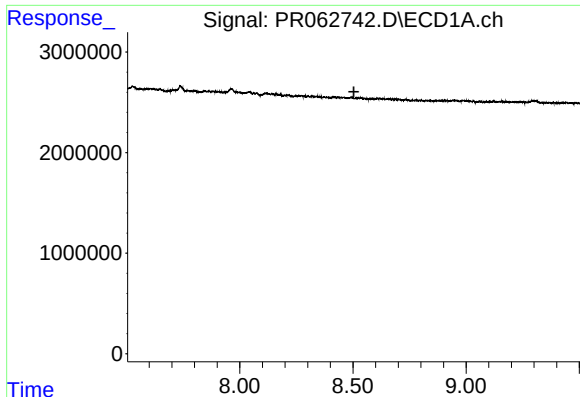
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

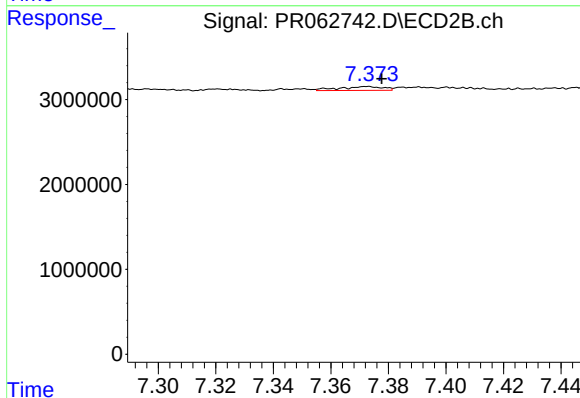
R.T.: 7.168 min
Delta R.T.: 0.013 min
Response: 354924
Conc: 0.62 ng/ml



#43 AR-1268-3

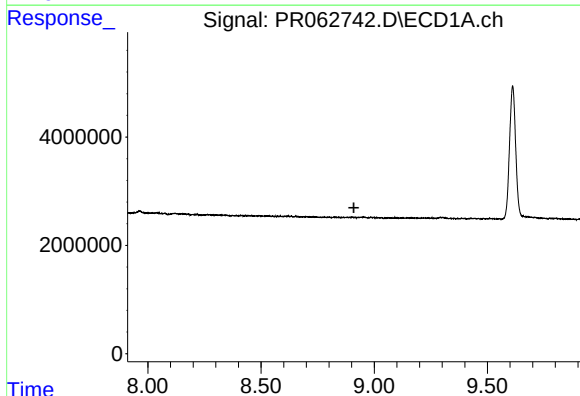
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



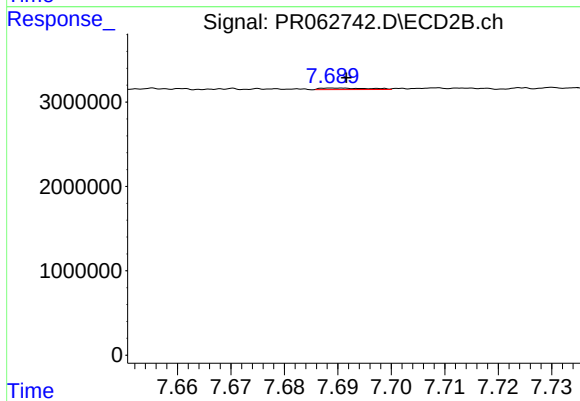
#43 AR-1268-3

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 480606
Conc: 0.96 ng/ml



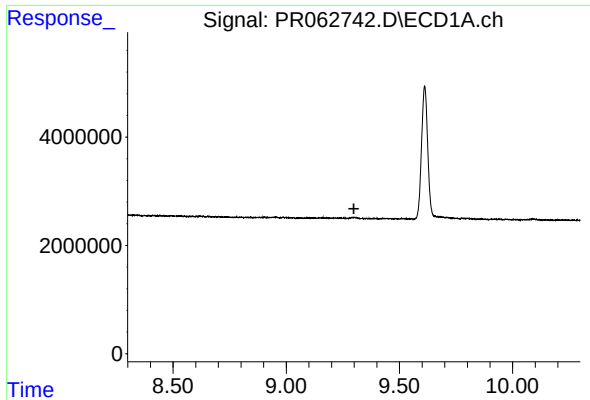
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

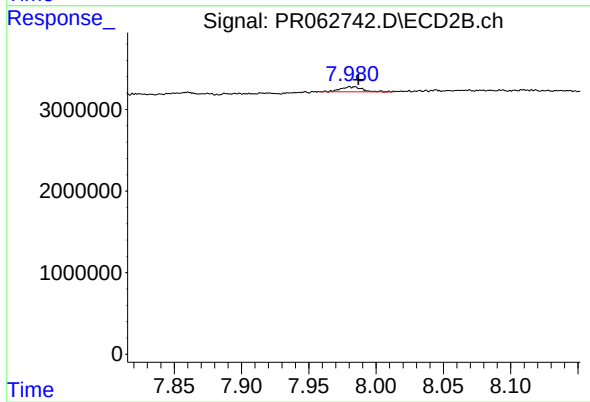
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 117978
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: -0.006 min
Response: 678216
Conc: 0.43 ng/ml