

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 10:08
 Operator : SM\AJ
 Sample : K6156-15
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:09:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.709	3.967	107.8E6	146.5E6	19.383	18.967
2)	SA Decachlor...	10.619	9.060	125.5E6	294.0E6	33.326	29.708
Target Compounds							
3)	L1 AR-1016-1	5.885	5.060	6355295	39131808	32.823	95.983 #
4)	L1 AR-1016-2	5.907	5.060	11129725	39131808	40.647	70.057 #
5)	L1 AR-1016-3	5.977	0.000	7737021	0	46.981	N.D. #
6)	L1 AR-1016-4	6.066	0.000	17472458	0	126.870	N.D. #
7)	L1 AR-1016-5	6.367	5.447f	11760423	1951434	85.110	6.146 #
8)	L2 AR-1221-1	4.945	0.000	2429008	0	42.342	N.D. #
9)	L2 AR-1221-2	5.020	0.000	4573893	0	111.922	N.D. #
10)	L2 AR-1221-3	5.139f	0.000	3141976	0	22.861	N.D. #
11)	L3 AR-1232-1	5.139f	0.000	3141976	0	29.230	N.D. #
12)	L3 AR-1232-2	5.589	5.060	5985092	39131808	108.140	167.699 #
13)	L3 AR-1232-3	5.907	0.000	11129725	0	98.150	N.D. #
14)	L3 AR-1232-4	6.066	5.371	17472458	6766724	300.602	63.747 #
15)	L3 AR-1232-5	6.175	0.000	7139743	0	159.907	N.D. #
16)	L4 AR-1242-1	5.885	5.060	6355295	39131808	39.096	118.352 #
17)	L4 AR-1242-2	5.907	5.060	11129725	39131808	48.789	85.600 #
18)	L4 AR-1242-3	5.977	0.000	7737021	0	56.249	N.D. #
19)	L4 AR-1242-4	6.066	5.371	17472458	6766724	152.215	28.724 #
20)	L4 AR-1242-5	6.812	5.871	9711433	50392628	76.348	147.825 #
21)	L5 AR-1248-1	5.885	5.060	6355295	39131808	53.544	159.918 #
22)	L5 AR-1248-2	6.175	0.000	7139743	0	43.823	N.D. #
23)	L5 AR-1248-3	6.367	5.371	11760423	6766724	64.770	20.546 #
24)	L5 AR-1248-4	6.786	5.447f	6170518	1951434	29.476	4.707 #
25)	L5 AR-1248-5	6.812	5.871f	9711433	50392628	48.915	113.381 #
26)	L6 AR-1254-1	6.742	5.871	10748858	50392628	49.178	70.730 #
27)	L6 AR-1254-2	6.960	6.018	13630886	35561291	40.422	55.596 #
28)	L6 AR-1254-3	7.332	6.421	391538	44154696	1.119	43.619 #
29)	L6 AR-1254-4	7.615	6.648	3057999	55765141	12.238	77.443 #
30)	L6 AR-1254-5	8.035	7.068	8804013	36070139	34.164	42.342
31)	L7 AR-1260-1	7.492	6.560	4785546	44539734	19.204	65.742 #
32)	L7 AR-1260-2	7.746	6.738	6996959	87939911	23.551	90.766 #
33)	L7 AR-1260-3	8.107	6.894	2708830	42501327	12.227	54.424 #
34)	L7 AR-1260-4	8.341	7.365	6412777	6945279	25.494	10.947 #
35)	L7 AR-1260-5	8.685	7.606	4511354	24001001	9.355	14.100 #
36)	L8 AR-1262-1	8.169	7.068	1298465	36070139	9.754	72.944 #
37)	L8 AR-1262-2	8.685	7.606	4511354	24001001	7.920	12.615 #
38)	L8 AR-1262-3	9.017	7.891	1615051	19013790	4.461	24.927 #
39)	L8 AR-1262-4	9.111	7.969	1914963	23917083	7.195	19.267 #
40)	L8 AR-1262-5	9.815	8.470	1598585	14236085	8.489	24.978 #
41)	L9 AR-1268-1	9.017	7.891	1615051	19013790	2.524	8.860 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

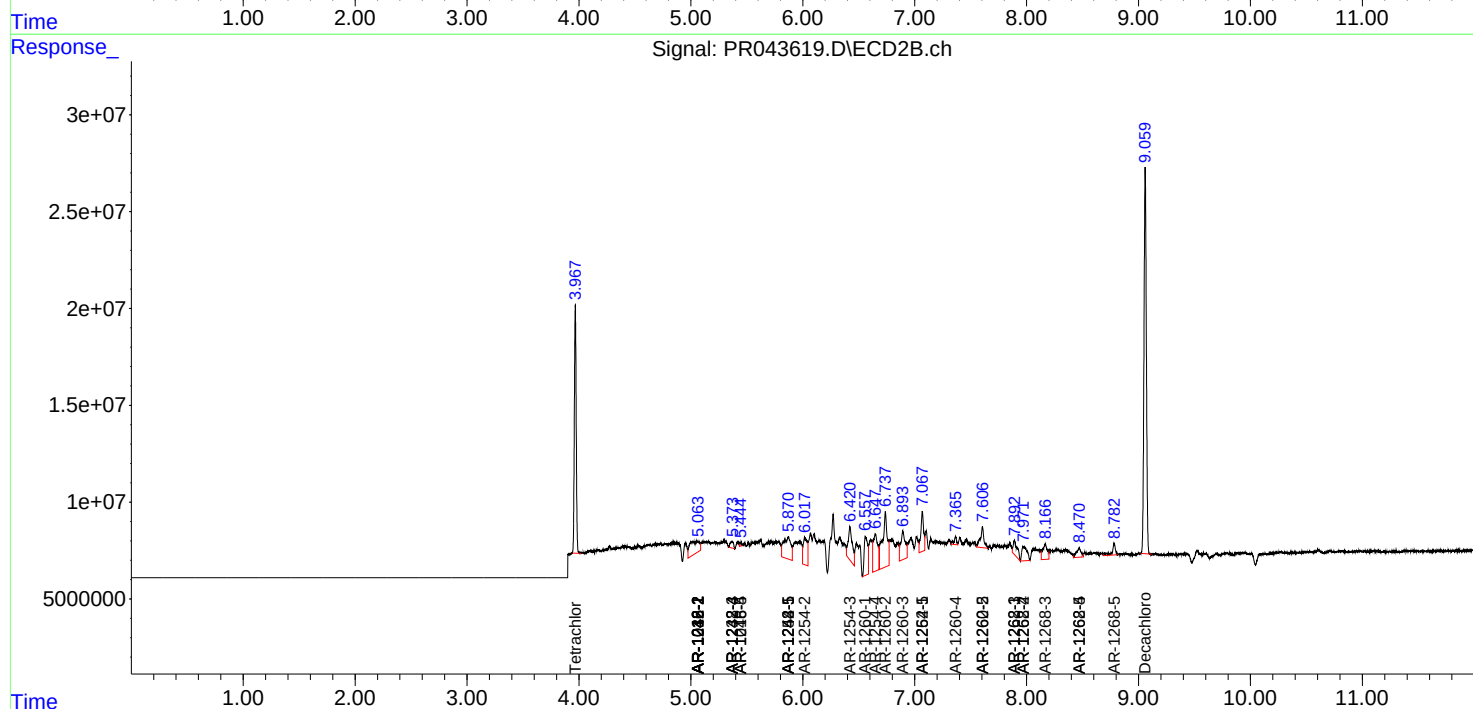
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

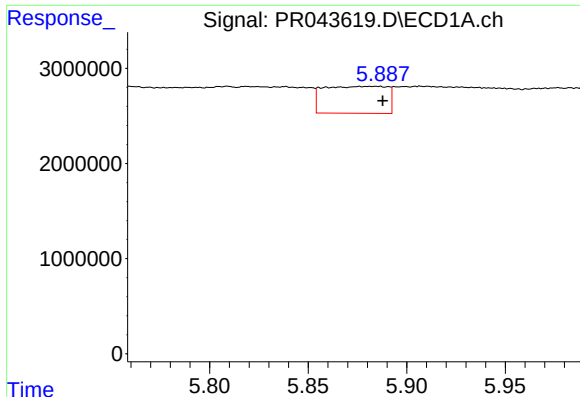
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.111	7.969	1914963	23917083	3.324	13.182 #
43) L9	AR-1268-3	9.356	8.166	1127658	23565812	2.395	15.306 #
44) L9	AR-1268-4	9.815	8.470	1598585	14236085	7.824	23.215 #
45) L9	AR-1268-5	10.257	8.783	3517843	11860913	2.250	2.803

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

Instrument :
ECD_R
ClientSampleId :

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

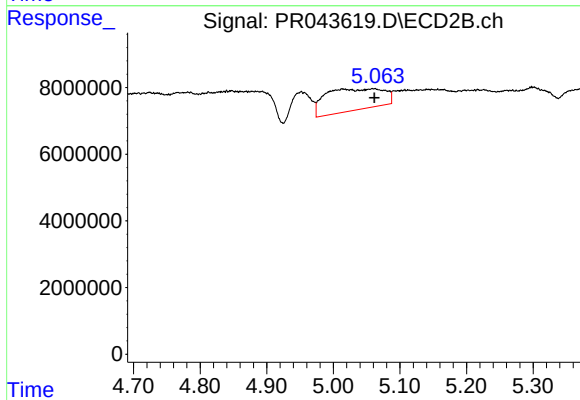




#3 AR-1016-1

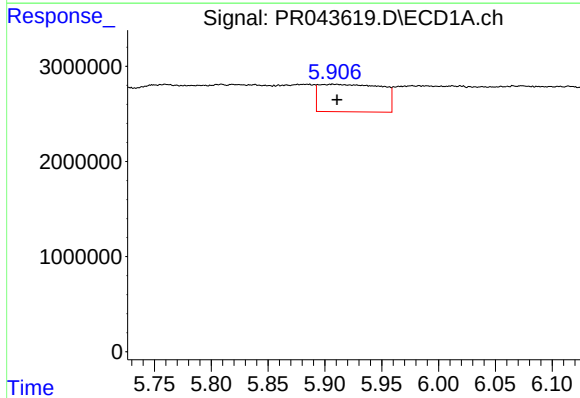
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 6355295
Conc: 32.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



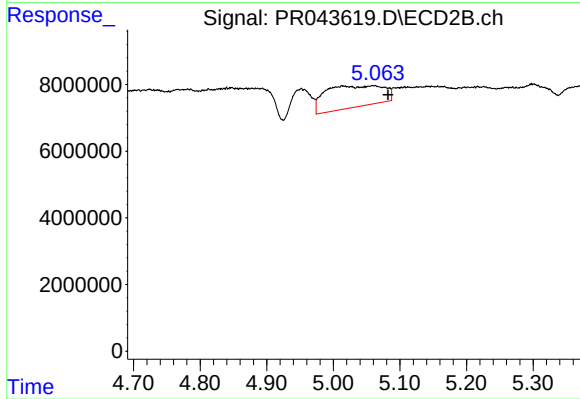
#3 AR-1016-1

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 39131808
Conc: 95.98 ng/ml



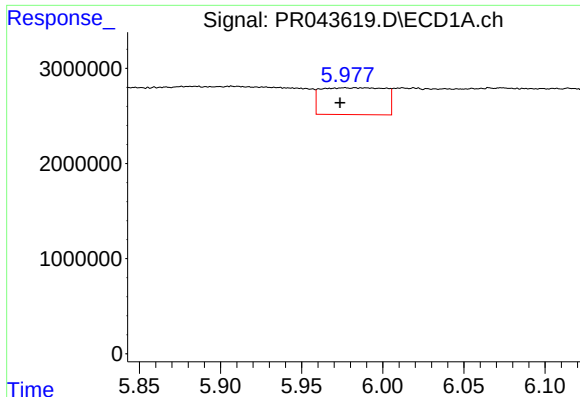
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 11129725
Conc: 40.65 ng/ml



#4 AR-1016-2

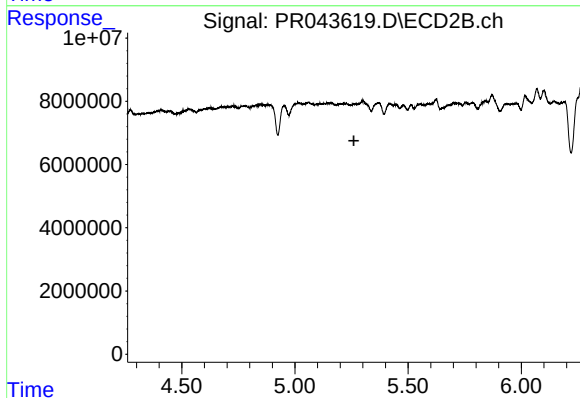
R.T.: 5.060 min
Delta R.T.: -0.022 min
Response: 39131808
Conc: 70.06 ng/ml



#5 AR-1016-3

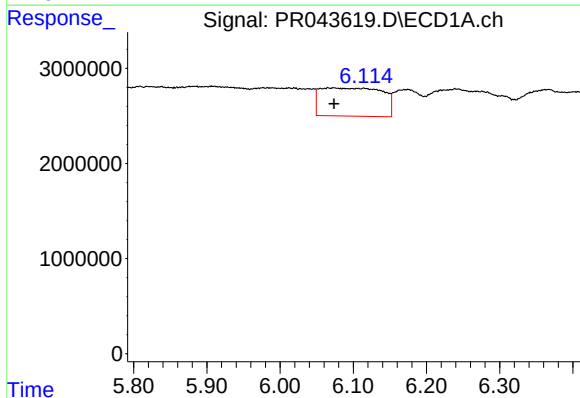
R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 7737021
Conc: 46.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



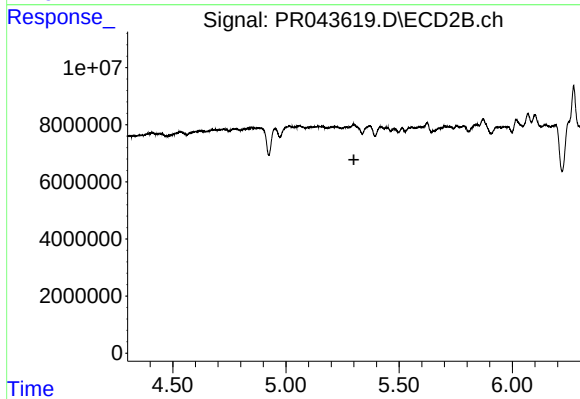
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



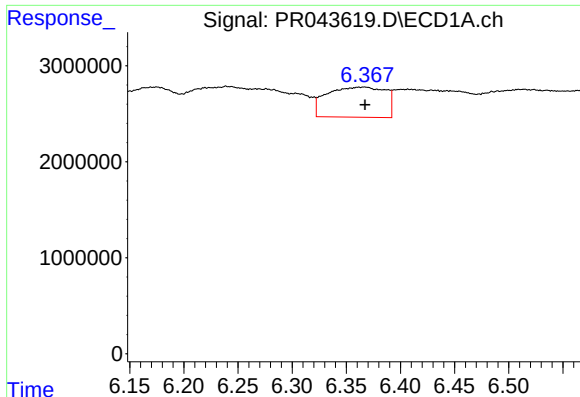
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 17472458
Conc: 126.87 ng/ml



#6 AR-1016-4

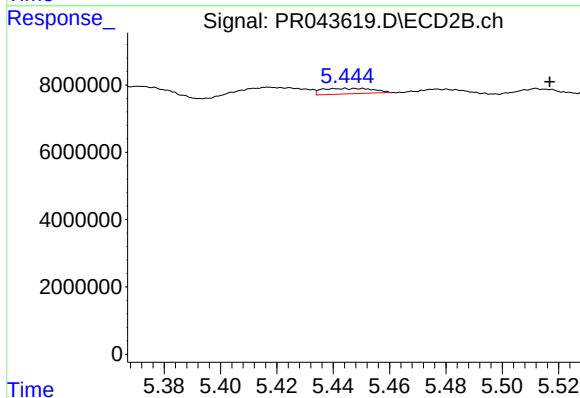
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

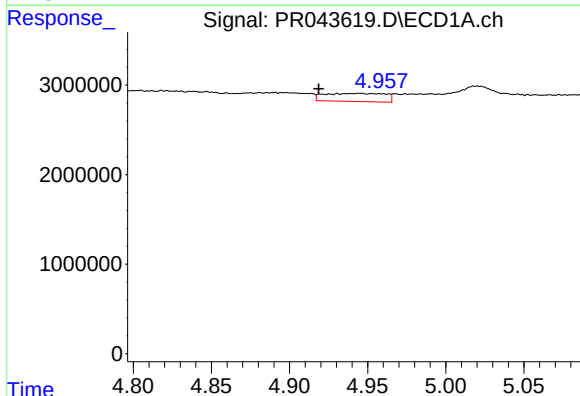
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 11760423
Conc: 85.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



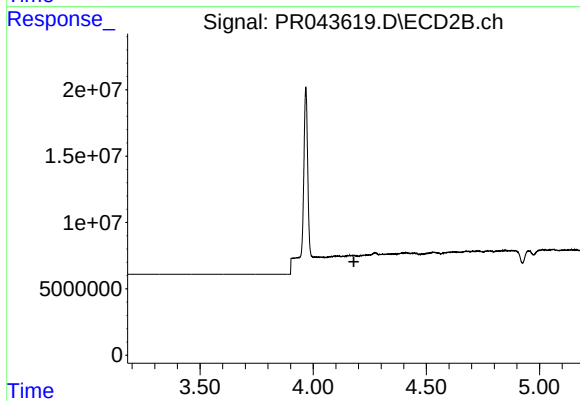
#7 AR-1016-5

R.T.: 5.447 min
Delta R.T.: -0.070 min
Response: 1951434
Conc: 6.15 ng/ml



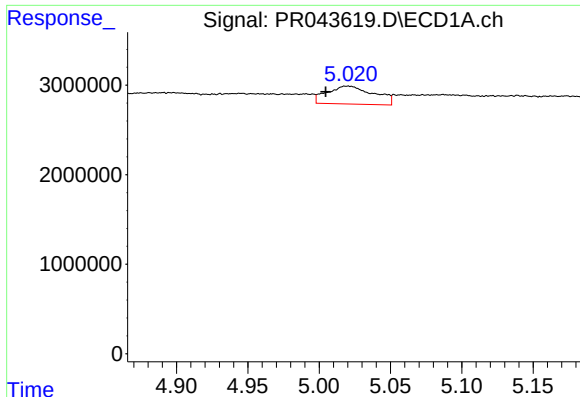
#8 AR-1221-1

R.T.: 4.945 min
Delta R.T.: 0.027 min
Response: 2429008
Conc: 42.34 ng/ml



#8 AR-1221-1

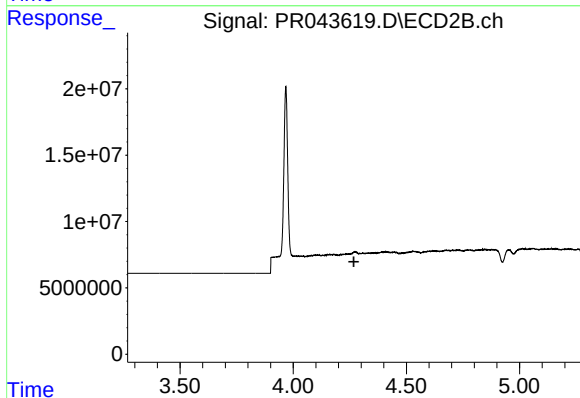
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

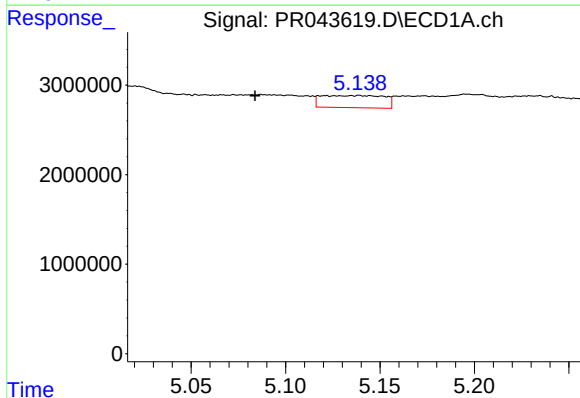
R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 4573893
Conc: 111.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



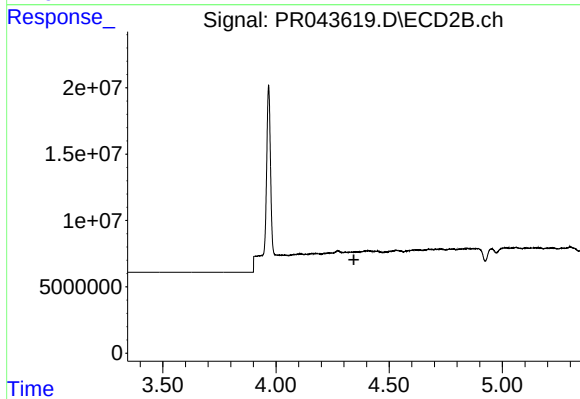
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



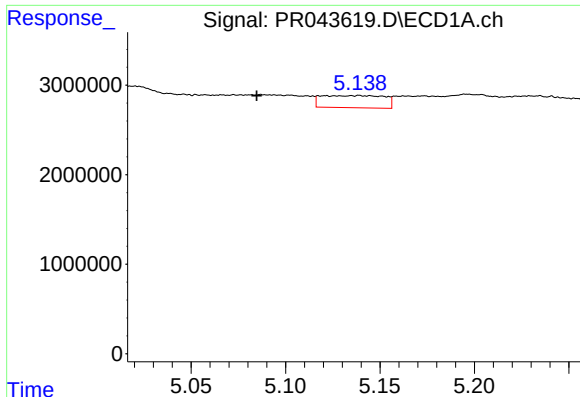
#10 AR-1221-3

R.T.: 5.139 min
Delta R.T.: 0.055 min
Response: 3141976
Conc: 22.86 ng/ml



#10 AR-1221-3

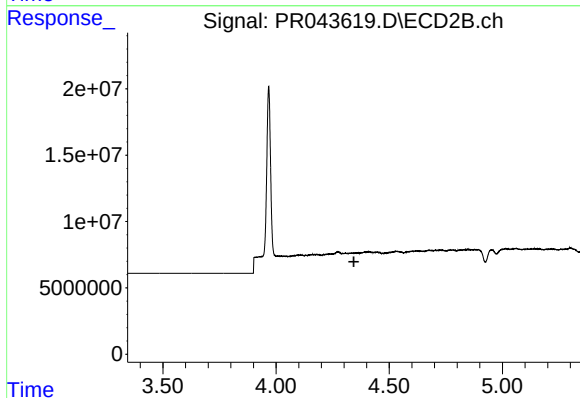
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

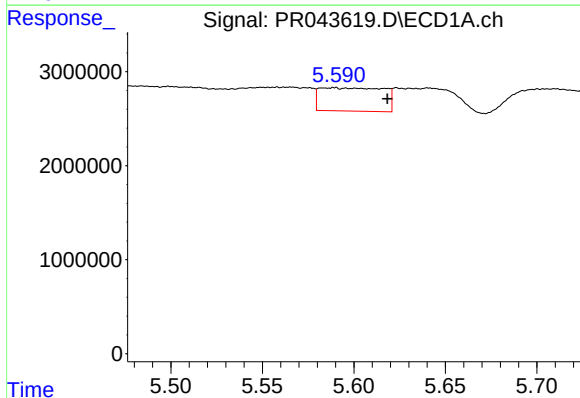
R.T.: 5.139 min
Delta R.T.: 0.054 min
Response: 3141976
Conc: 29.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



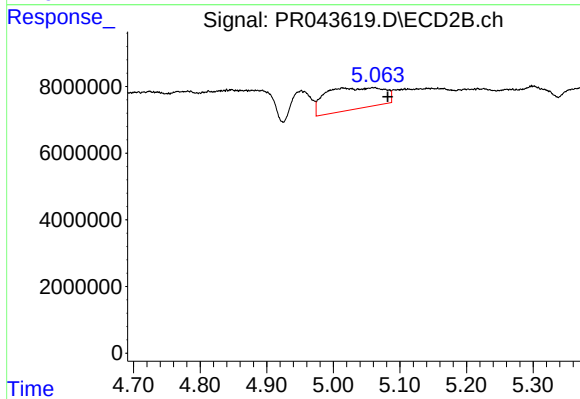
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



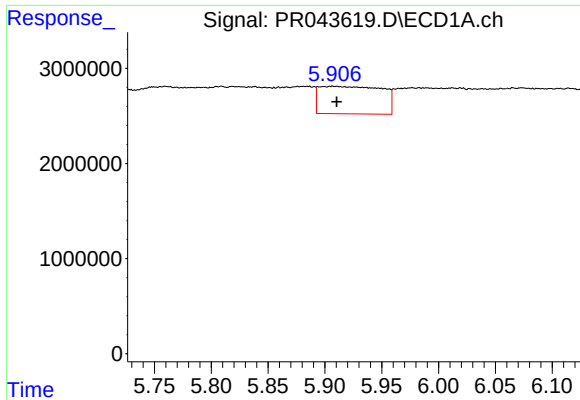
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: -0.029 min
Response: 5985092
Conc: 108.14 ng/ml



#12 AR-1232-2

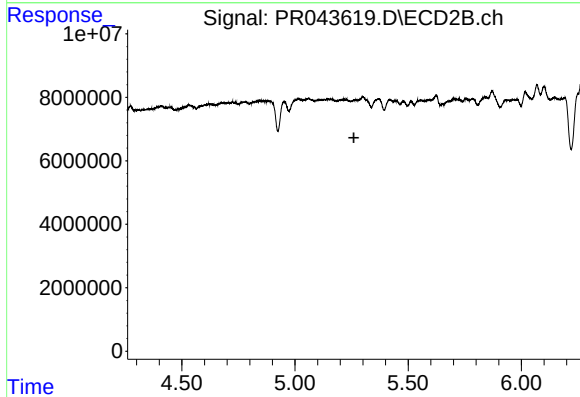
R.T.: 5.060 min
Delta R.T.: -0.022 min
Response: 39131808
Conc: 167.70 ng/ml



#13 AR-1232-3

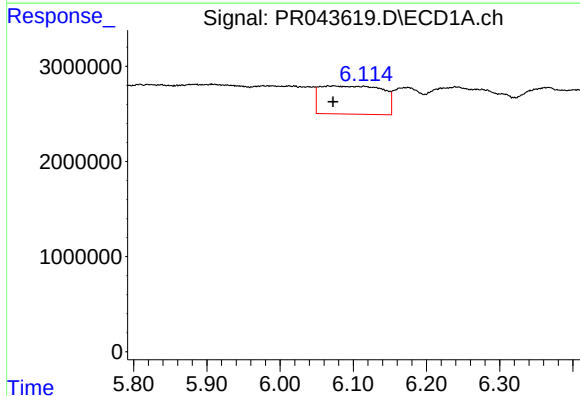
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 11129725
Conc: 98.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



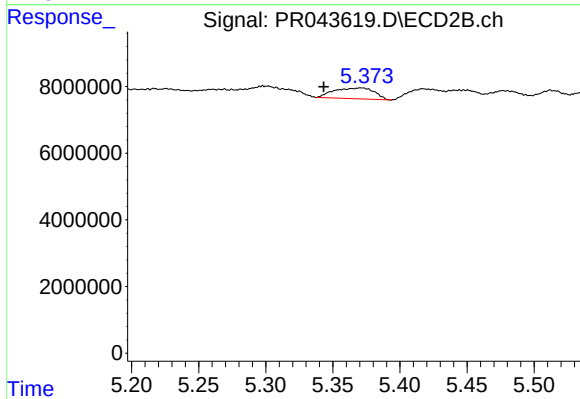
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



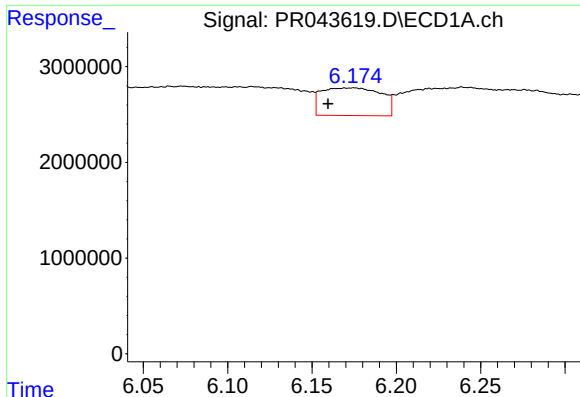
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 17472458
Conc: 300.60 ng/ml



#14 AR-1232-4

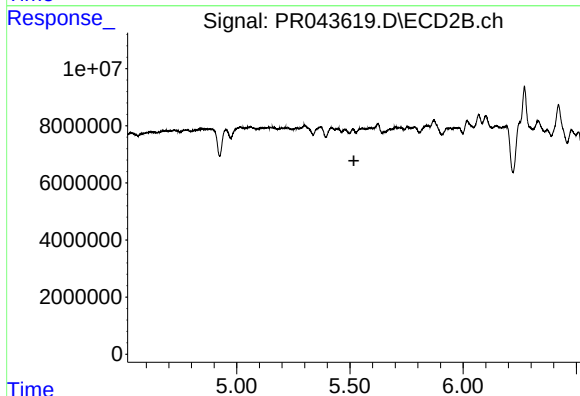
R.T.: 5.371 min
Delta R.T.: 0.027 min
Response: 6766724
Conc: 63.75 ng/ml



#15 AR-1232-5

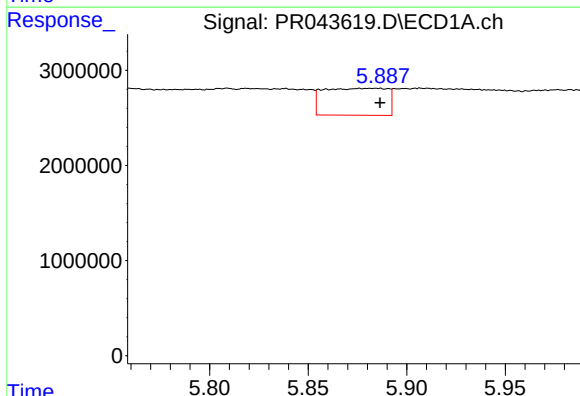
R.T.: 6.175 min
Delta R.T.: 0.015 min
Response: 7139743
Conc: 159.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



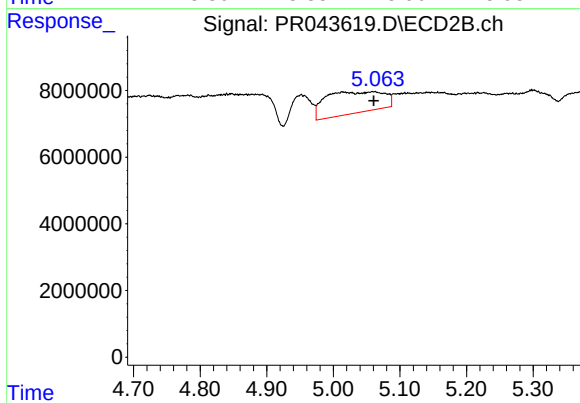
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



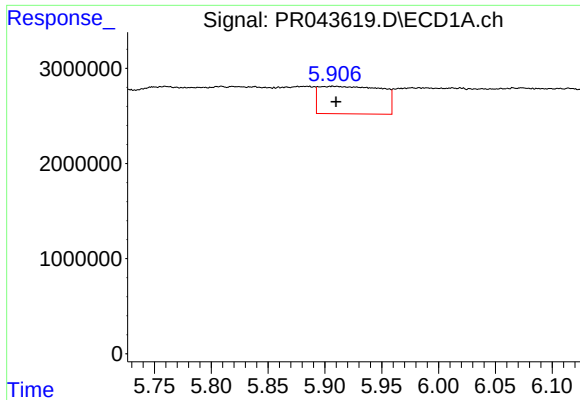
#16 AR-1242-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 6355295
Conc: 39.10 ng/ml



#16 AR-1242-1

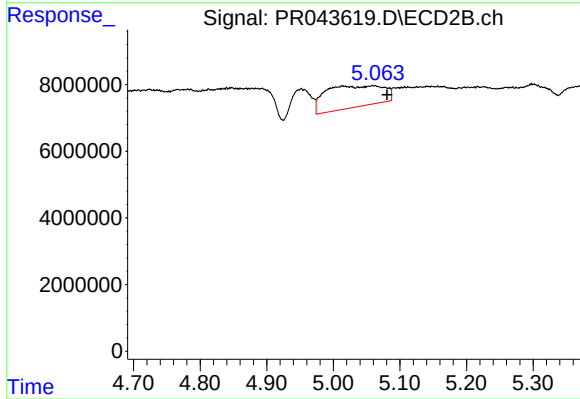
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 39131808
Conc: 118.35 ng/ml



#17 AR-1242-2

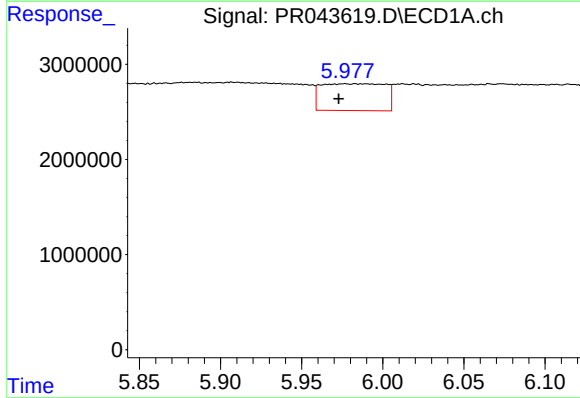
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 11129725
Conc: 48.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



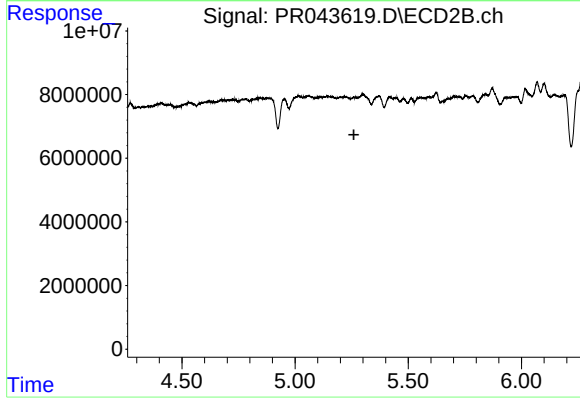
#17 AR-1242-2

R.T.: 5.060 min
Delta R.T.: -0.021 min
Response: 39131808
Conc: 85.60 ng/ml



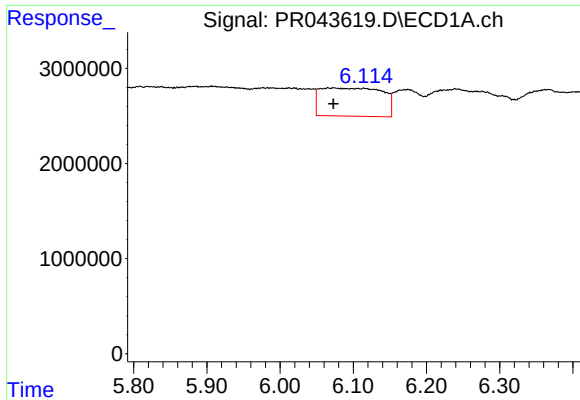
#18 AR-1242-3

R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 7737021
Conc: 56.25 ng/ml



#18 AR-1242-3

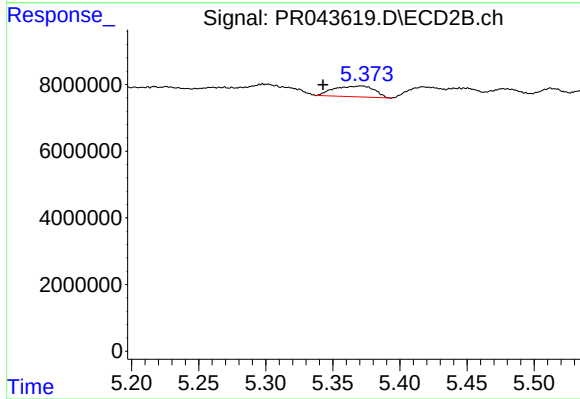
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

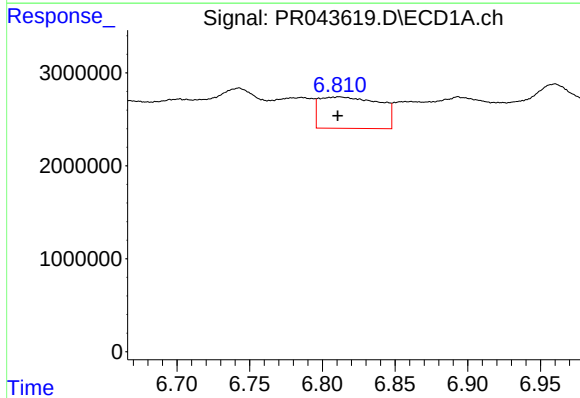
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 17472458
Conc: 152.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



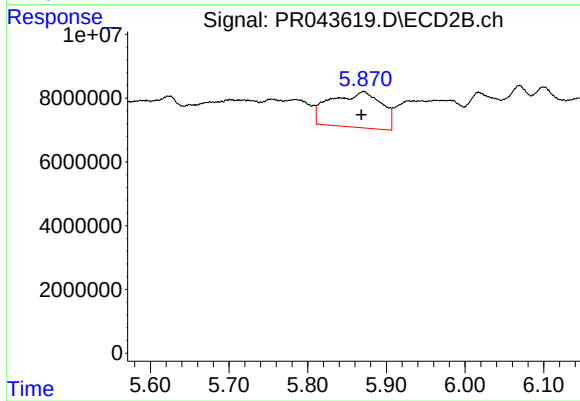
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: 0.028 min
Response: 6766724
Conc: 28.72 ng/ml



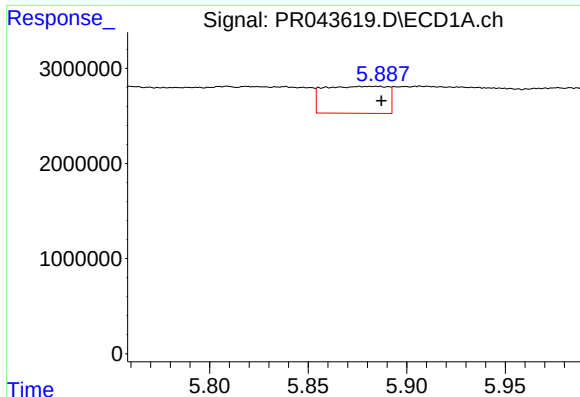
#20 AR-1242-5

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 9711433
Conc: 76.35 ng/ml



#20 AR-1242-5

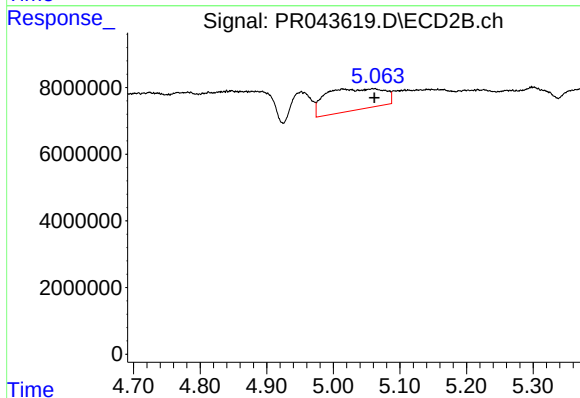
R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 50392628
Conc: 147.82 ng/ml



#21 AR-1248-1

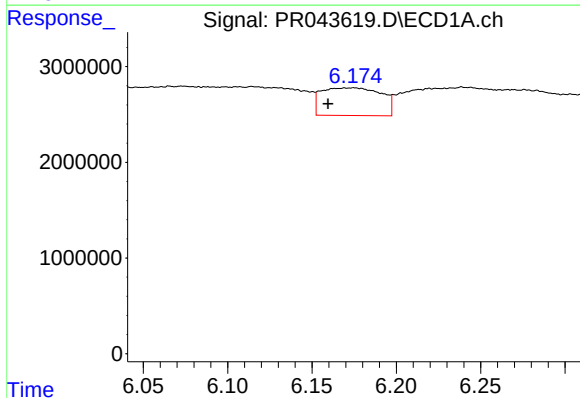
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 6355295
Conc: 53.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



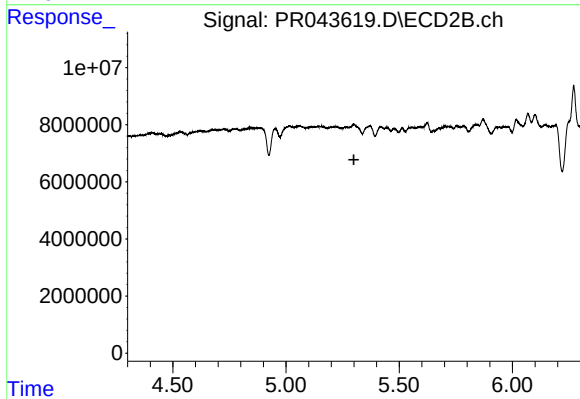
#21 AR-1248-1

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 39131808
Conc: 159.92 ng/ml



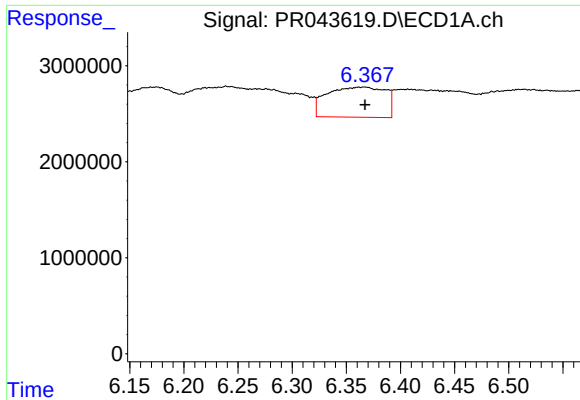
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: 0.015 min
Response: 7139743
Conc: 43.82 ng/ml



#22 AR-1248-2

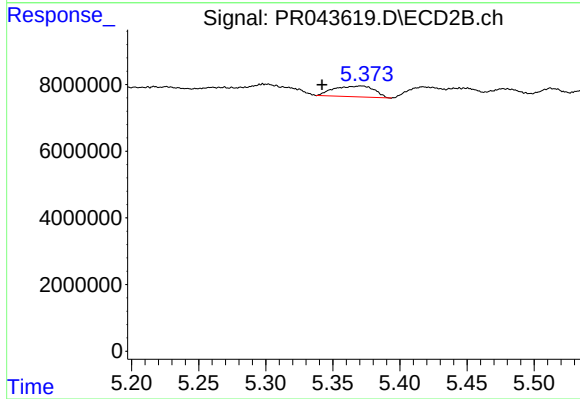
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

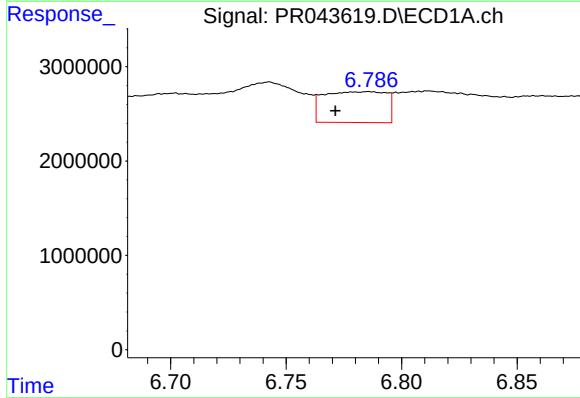
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 11760423
Conc: 64.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



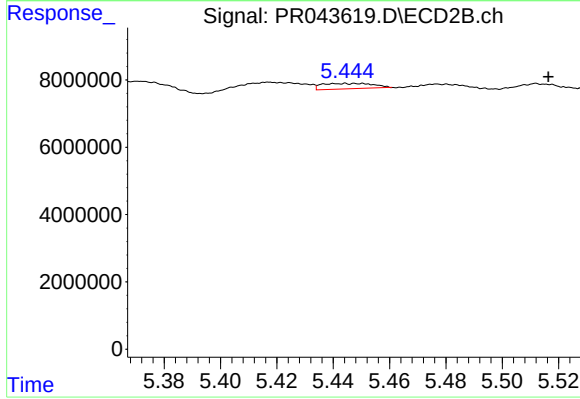
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: 0.029 min
Response: 6766724
Conc: 20.55 ng/ml



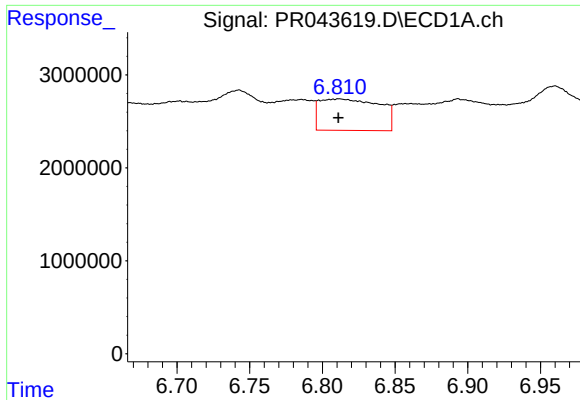
#24 AR-1248-4

R.T.: 6.786 min
Delta R.T.: 0.014 min
Response: 6170518
Conc: 29.48 ng/ml



#24 AR-1248-4

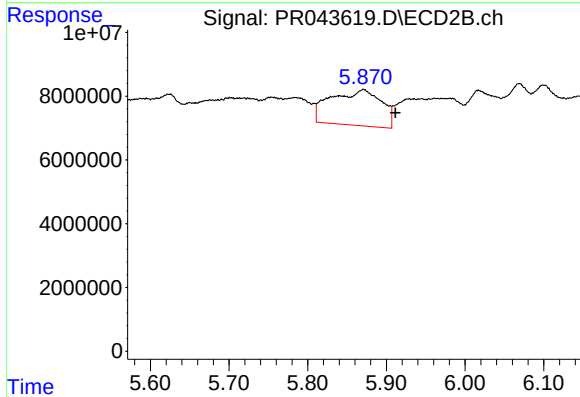
R.T.: 5.447 min
Delta R.T.: -0.069 min
Response: 1951434
Conc: 4.71 ng/ml



#25 AR-1248-5

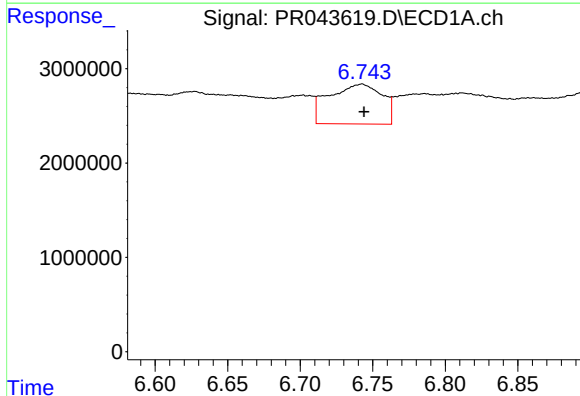
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 9711433
Conc: 48.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



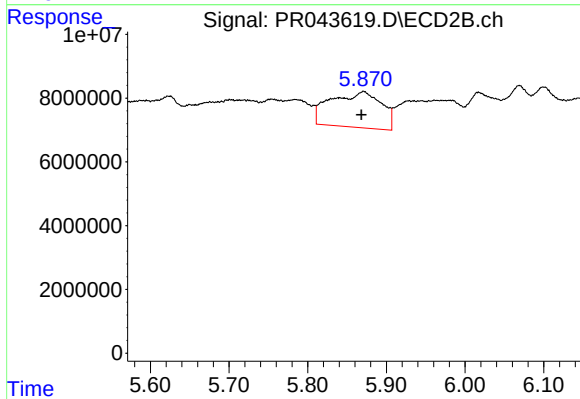
#25 AR-1248-5

R.T.: 5.871 min
Delta R.T.: -0.040 min
Response: 50392628
Conc: 113.38 ng/ml



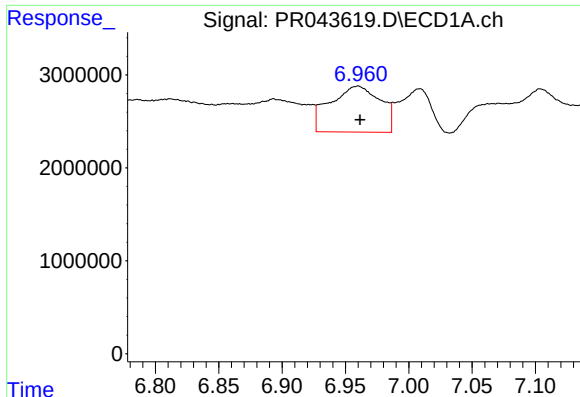
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 10748858
Conc: 49.18 ng/ml



#26 AR-1254-1

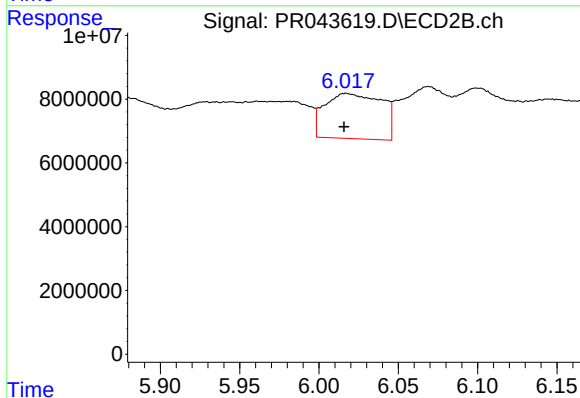
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 50392628
Conc: 70.73 ng/ml



#27 AR-1254-2

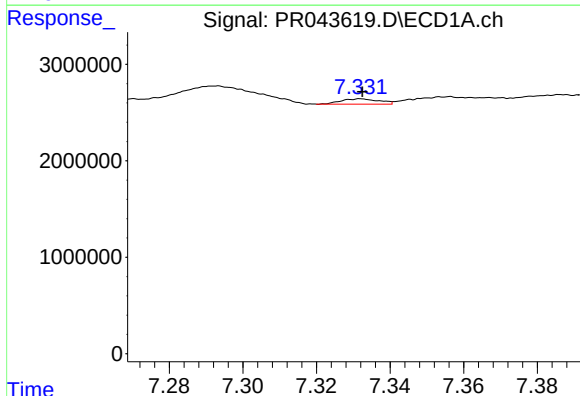
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 13630886
Conc: 40.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



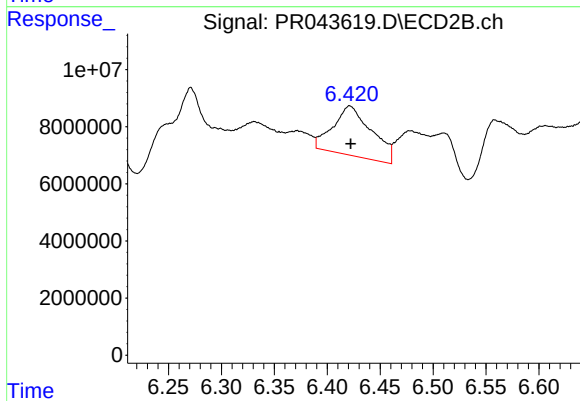
#27 AR-1254-2

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 35561291
Conc: 55.60 ng/ml



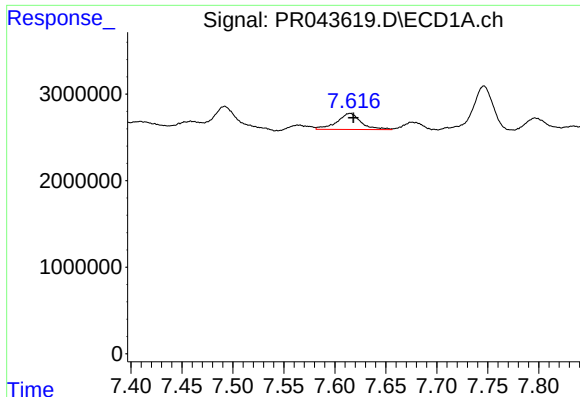
#28 AR-1254-3

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 391538
Conc: 1.12 ng/ml



#28 AR-1254-3

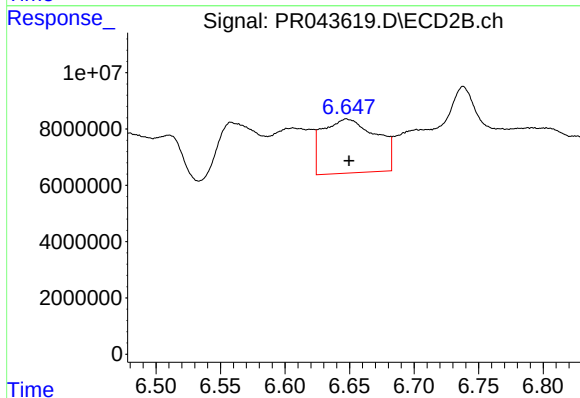
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 44154696
Conc: 43.62 ng/ml



#29 AR-1254-4

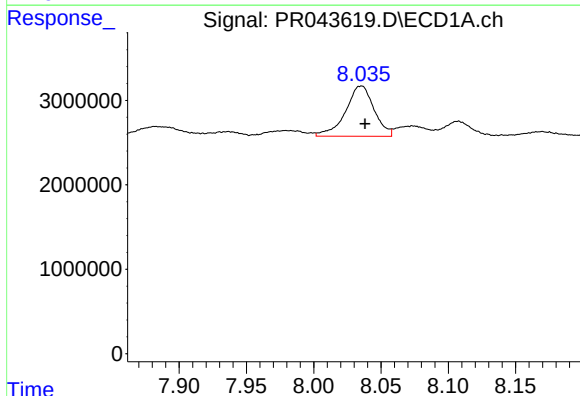
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 3057999
Conc: 12.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



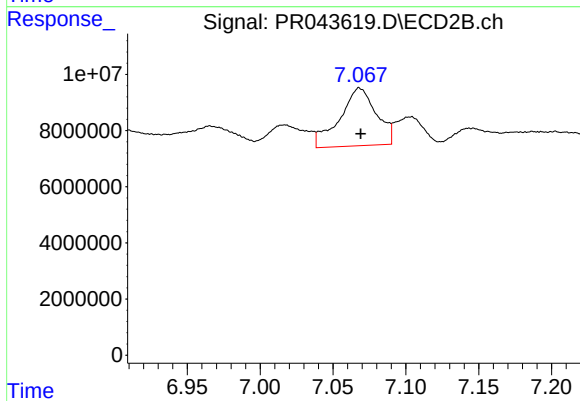
#29 AR-1254-4

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 55765141
Conc: 77.44 ng/ml



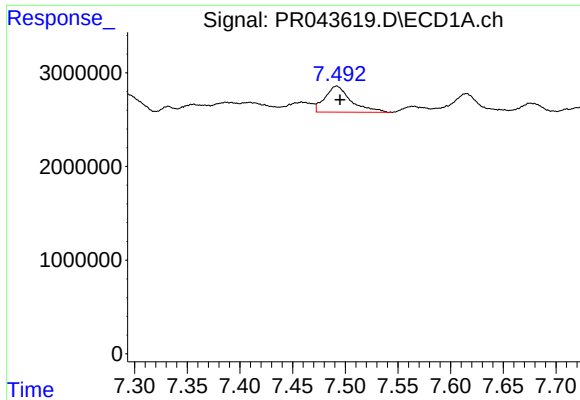
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 8804013
Conc: 34.16 ng/ml



#30 AR-1254-5

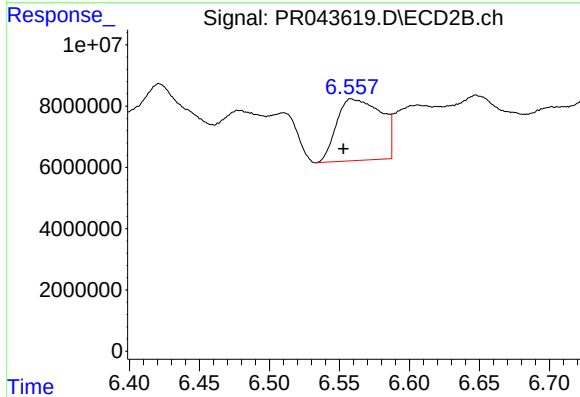
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 36070139
Conc: 42.34 ng/ml



#31 AR-1260-1

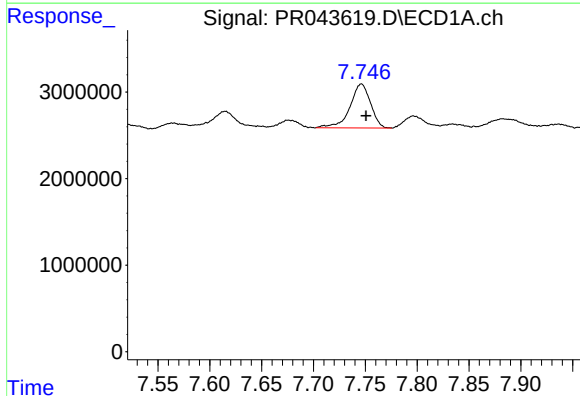
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 4785546
Conc: 19.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



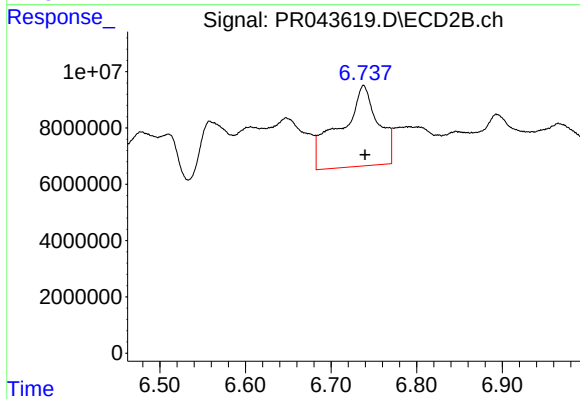
#31 AR-1260-1

R.T.: 6.560 min
Delta R.T.: 0.007 min
Response: 44539734
Conc: 65.74 ng/ml



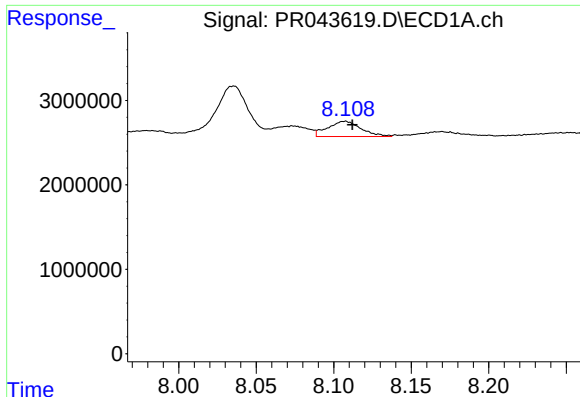
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 6996959
Conc: 23.55 ng/ml



#32 AR-1260-2

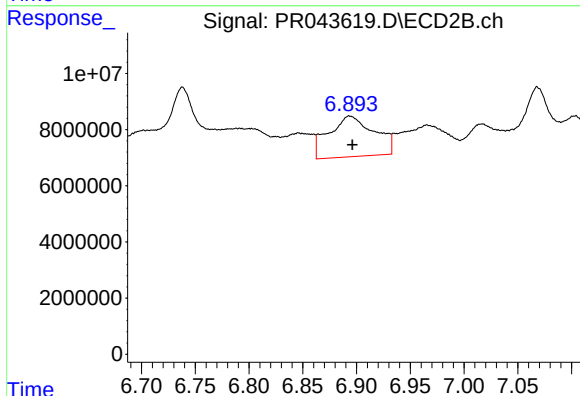
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 87939911
Conc: 90.77 ng/ml



#33 AR-1260-3

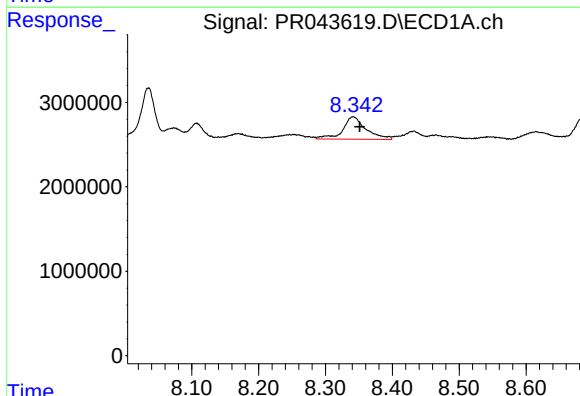
R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 2708830
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



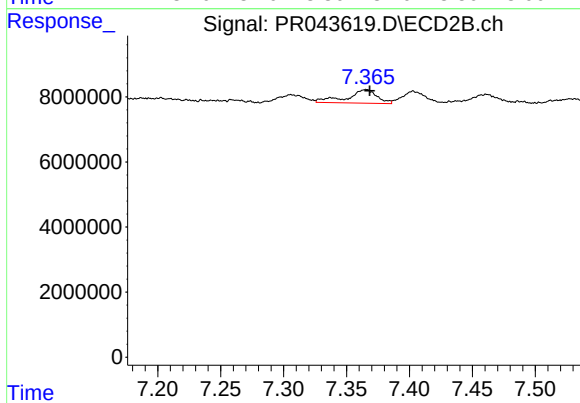
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 42501327
Conc: 54.42 ng/ml



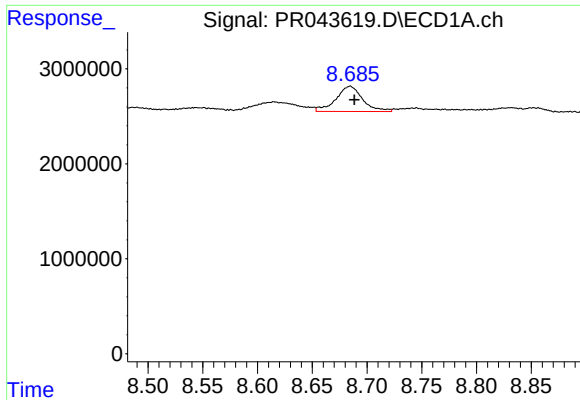
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.010 min
Response: 6412777
Conc: 25.49 ng/ml



#34 AR-1260-4

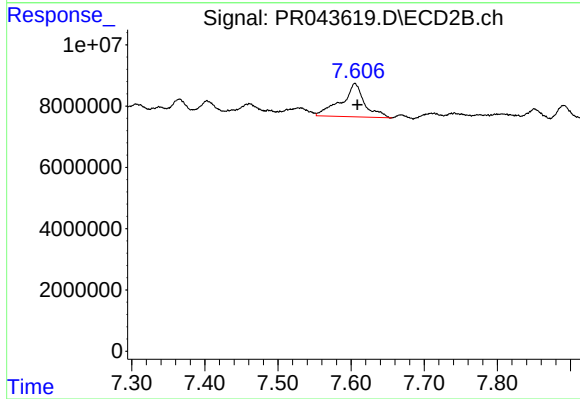
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 6945279
Conc: 10.95 ng/ml



#35 AR-1260-5

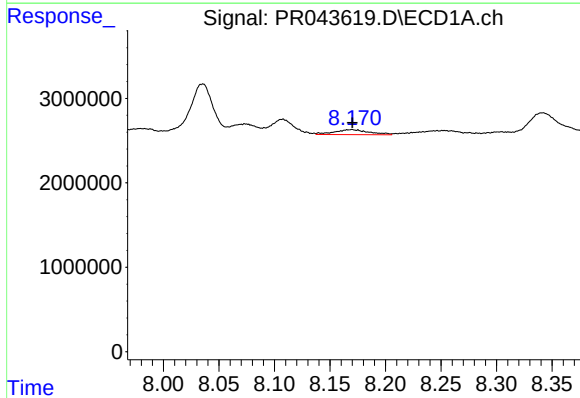
R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 4511354
Conc: 9.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



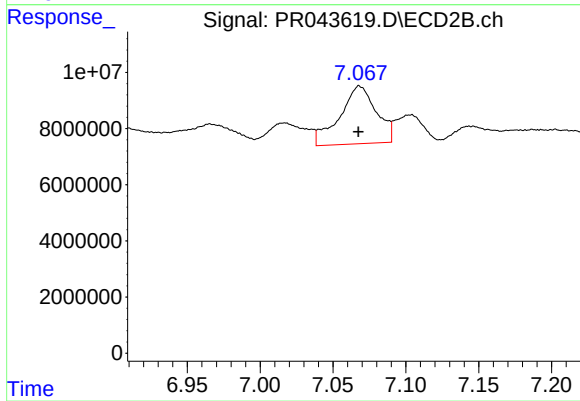
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 24001001
Conc: 14.10 ng/ml



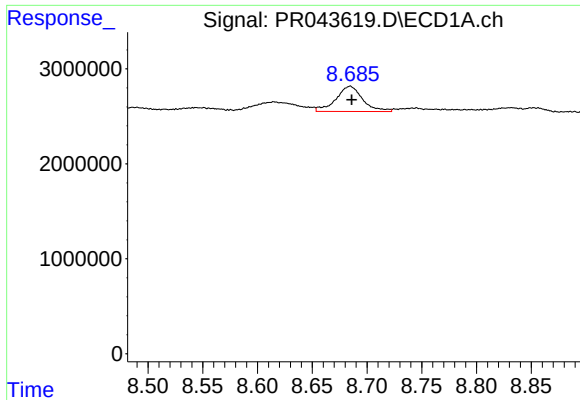
#36 AR-1262-1

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 1298465
Conc: 9.75 ng/ml



#36 AR-1262-1

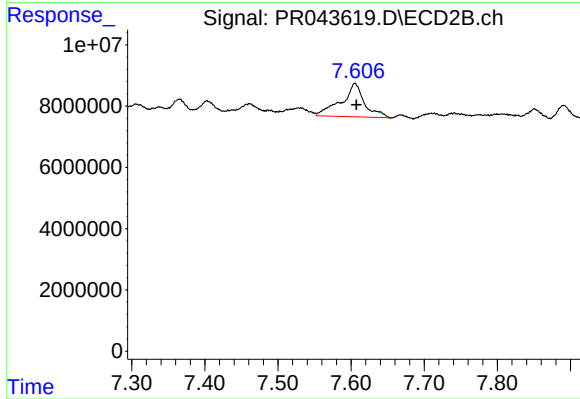
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 36070139
Conc: 72.94 ng/ml



#37 AR-1262-2

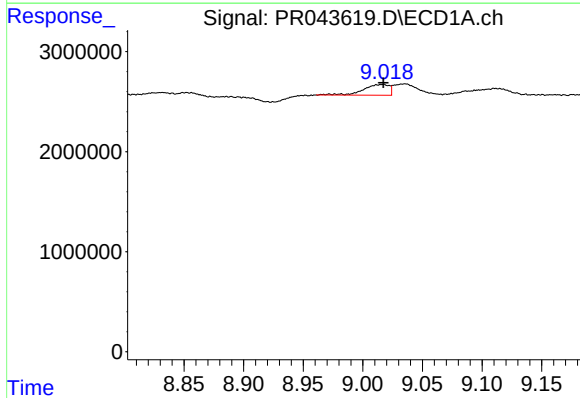
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 4511354
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



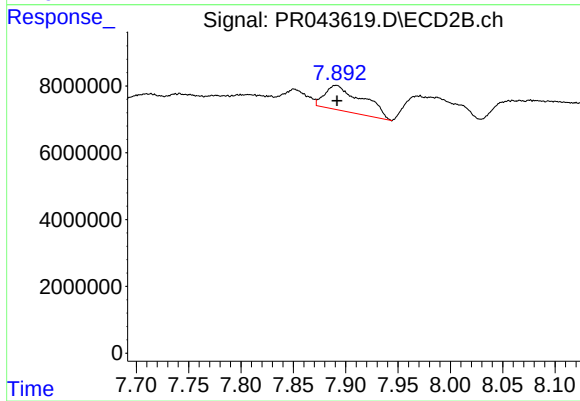
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 24001001
Conc: 12.61 ng/ml



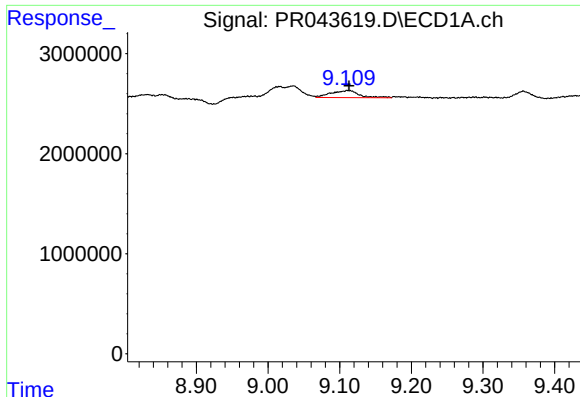
#38 AR-1262-3

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 1615051
Conc: 4.46 ng/ml



#38 AR-1262-3

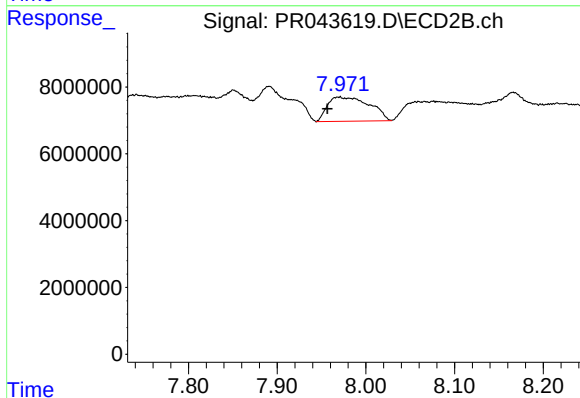
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 19013790
Conc: 24.93 ng/ml



#39 AR-1262-4

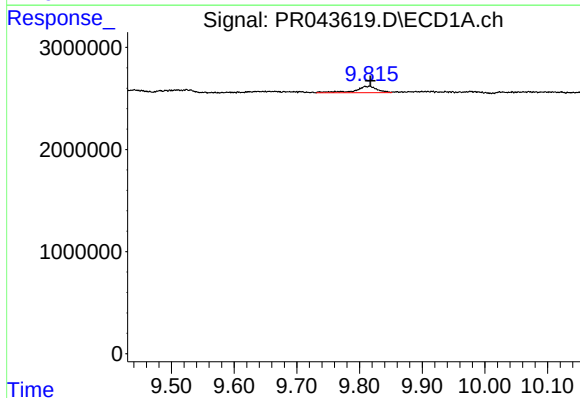
R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 1914963
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



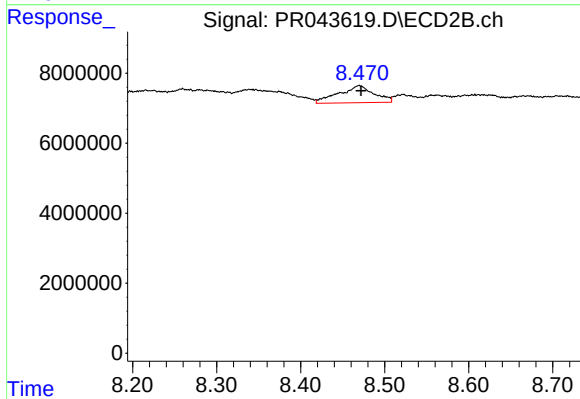
#39 AR-1262-4

R.T.: 7.969 min
Delta R.T.: 0.013 min
Response: 23917083
Conc: 19.27 ng/ml



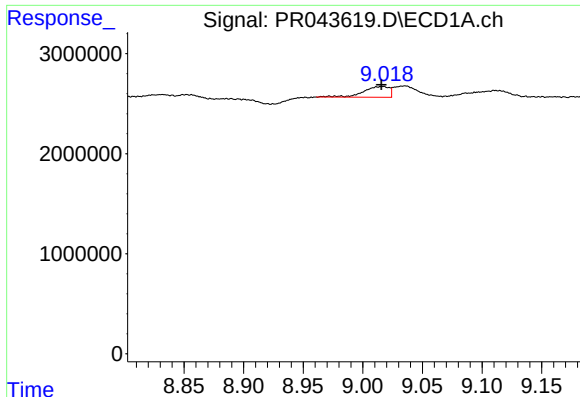
#40 AR-1262-5

R.T.: 9.815 min
Delta R.T.: -0.002 min
Response: 1598585
Conc: 8.49 ng/ml



#40 AR-1262-5

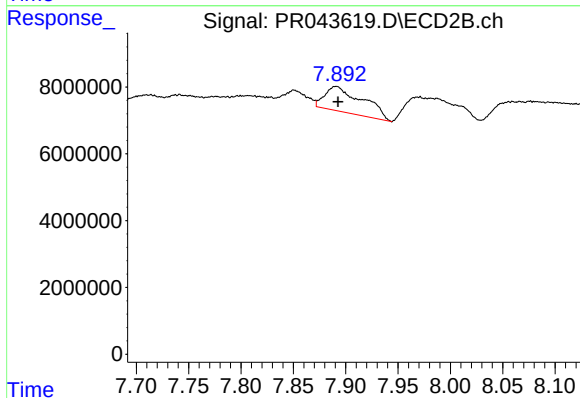
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 14236085
Conc: 24.98 ng/ml



#41 AR-1268-1

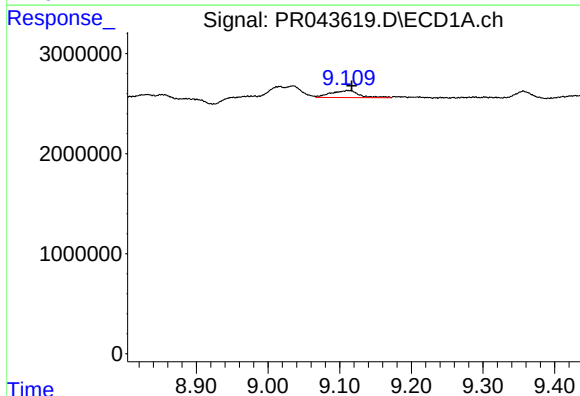
R.T.: 9.017 min
Delta R.T.: 0.001 min
Response: 1615051
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



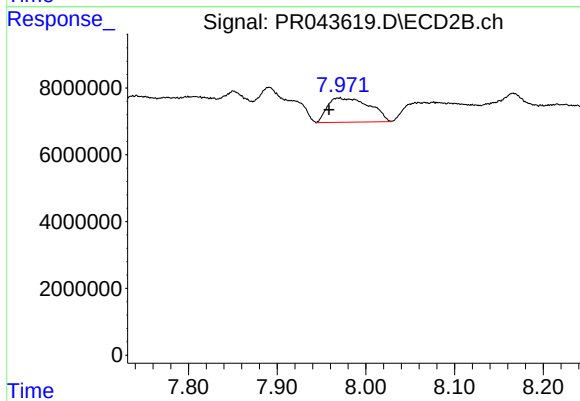
#41 AR-1268-1

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 19013790
Conc: 8.86 ng/ml



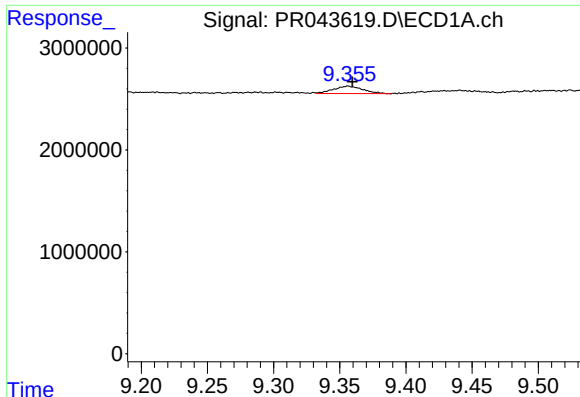
#42 AR-1268-2

R.T.: 9.111 min
Delta R.T.: -0.006 min
Response: 1914963
Conc: 3.32 ng/ml



#42 AR-1268-2

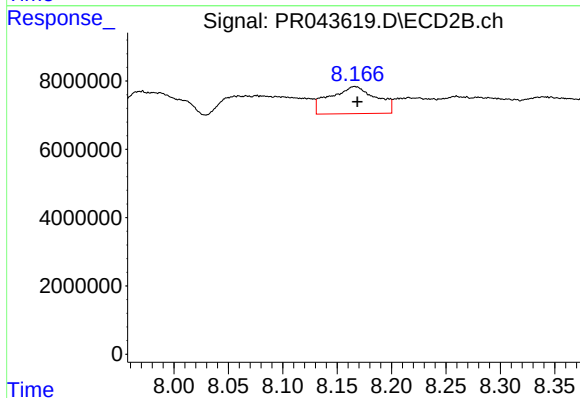
R.T.: 7.969 min
Delta R.T.: 0.011 min
Response: 23917083
Conc: 13.18 ng/ml



#43 AR-1268-3

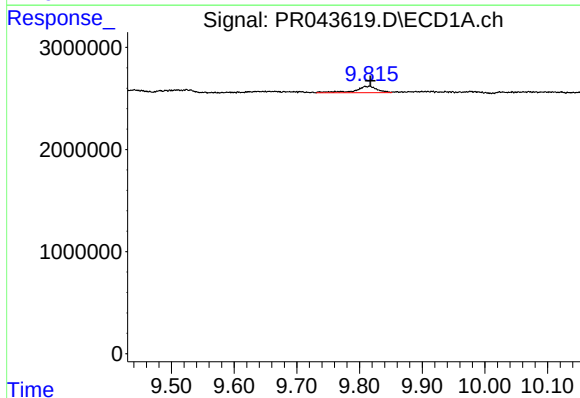
R.T.: 9.356 min
Delta R.T.: -0.003 min
Response: 1127658
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



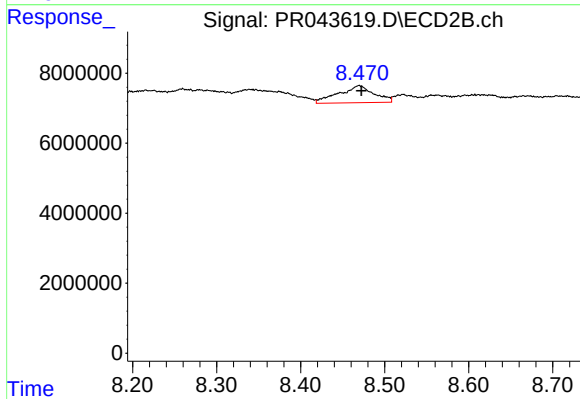
#43 AR-1268-3

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 23565812
Conc: 15.31 ng/ml



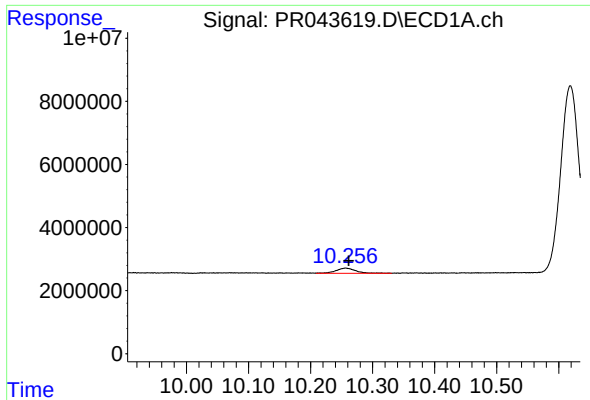
#44 AR-1268-4

R.T.: 9.815 min
Delta R.T.: -0.003 min
Response: 1598585
Conc: 7.82 ng/ml



#44 AR-1268-4

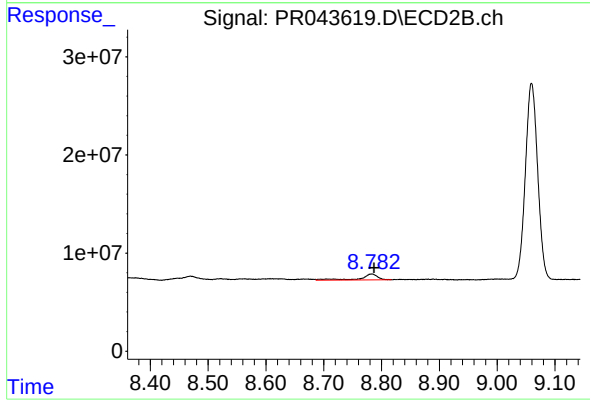
R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 14236085
Conc: 23.21 ng/ml



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: -0.005 min
Response: 3517843
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 11860913
Conc: 2.80 ng/ml