

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
 Data File : PR043713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 13:35
 Operator : SM\AJ
 Sample : K6170-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BS7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:29:41 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...	4.706	3.966	92452095	120.9E6	16.631	15.648
2)	SA Decachlor...	10.610	9.053	142.5E6	304.0E6	37.851	30.722
Target Compounds							
3)	L1 AR-1016-1	5.912	0.000	2286752	0	11.810	N.D. #
4)	L1 AR-1016-2	5.912	0.000	2286752	0	8.352	N.D. #
5)	L1 AR-1016-3	5.982	5.302f	1682873	5622709	10.219	18.820 #
6)	L1 AR-1016-4	6.070	5.302	940746	5622709	6.831	23.376 #
7)	L1 AR-1016-5	6.324f	0.000	322318	0	2.333	N.D. #
8)	L2 AR-1221-1	4.945	0.000	1329241	0	23.171	N.D. #
9)	L2 AR-1221-2	5.016	0.000	2763872	0	67.631	N.D. #
10)	L2 AR-1221-3	5.101	0.000	1228269	0	8.937	N.D. #
11)	L3 AR-1232-1	5.101	0.000	1228269	0	11.427	N.D. #
12)	L3 AR-1232-2	5.591	0.000	1610366	0	29.096	N.D. #
13)	L3 AR-1232-3	5.912	5.302f	2286752	5622709	20.166	45.948 #
14)	L3 AR-1232-4	6.070	5.366	940746	7315323	16.185	68.915 #
15)	L3 AR-1232-5	6.145	0.000	2912421	0	65.229	N.D. #
16)	L4 AR-1242-1	5.912	0.000	2286752	0	14.067	N.D. #
17)	L4 AR-1242-2	5.912	0.000	2286752	0	10.024	N.D. #
18)	L4 AR-1242-3	5.982	5.302f	1682873	5622709	12.235	23.071 #
19)	L4 AR-1242-4	6.070	5.366	940746	7315323	8.196	31.053 #
20)	L4 AR-1242-5	6.781	0.000	1650907	0	12.979	N.D. #
21)	L5 AR-1248-1	5.912	0.000	2286752	0	19.266	N.D. #
22)	L5 AR-1248-2	6.145	5.302	2912421	5622709	17.876	17.339
23)	L5 AR-1248-3	6.324f	5.366	322318	7315323	1.775	22.212 #
24)	L5 AR-1248-4	6.781	0.000	1650907	0	7.886	N.D. #
25)	L5 AR-1248-5	6.781	0.000	1650907	0	8.315	N.D. #
26)	L6 AR-1254-1	6.738	0.000	1253495	0	5.735	N.D. #
27)	L6 AR-1254-2	6.958	6.014	1861695	2384829	5.521	3.728 #
28)	L6 AR-1254-3	7.326	6.418	2263394	6653608	6.471	6.573
29)	L6 AR-1254-4	7.611	0.000	1865493	0	7.466	N.D. #
30)	L6 AR-1254-5	8.031	7.064	2674087	3324545	10.377	3.903 #
31)	L7 AR-1260-1	7.488	6.550	1256133	8031620	5.041	11.855 #
32)	L7 AR-1260-2	7.743	6.733	1448515	5500750	4.876	5.678
33)	L7 AR-1260-3	8.102	6.885	1146029	7431747	5.173	9.516 #
34)	L7 AR-1260-4	8.332	7.349	1916212	4922739	7.618	7.759
35)	L7 AR-1260-5	8.677	0.000	467117	0	0.969	N.D. #
36)	L8 AR-1262-1	8.218f	7.064	809932	3324545	6.084	6.723
37)	L8 AR-1262-2	8.677	0.000	467117	0	0.820	N.D. #
38)	L8 AR-1262-3	9.025	0.000	233029	0	0.644	N.D. #
40)	L8 AR-1262-5	9.886f	0.000	125673	0	0.667	N.D. #
41)	L9 AR-1268-1	9.025	0.000	233029	0	0.364	N.D. #
43)	L9 AR-1268-3	9.348	0.000	1302804	0	2.767	N.D. #

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 Sample : K6170-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0BS7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:29:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
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 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
44) L9	AR-1268-4	9.886f	0.000	125673	0	0.615	N.D. #
45) L9	AR-1268-5	10.248	8.777	1169812	5892075	0.748	1.393 #

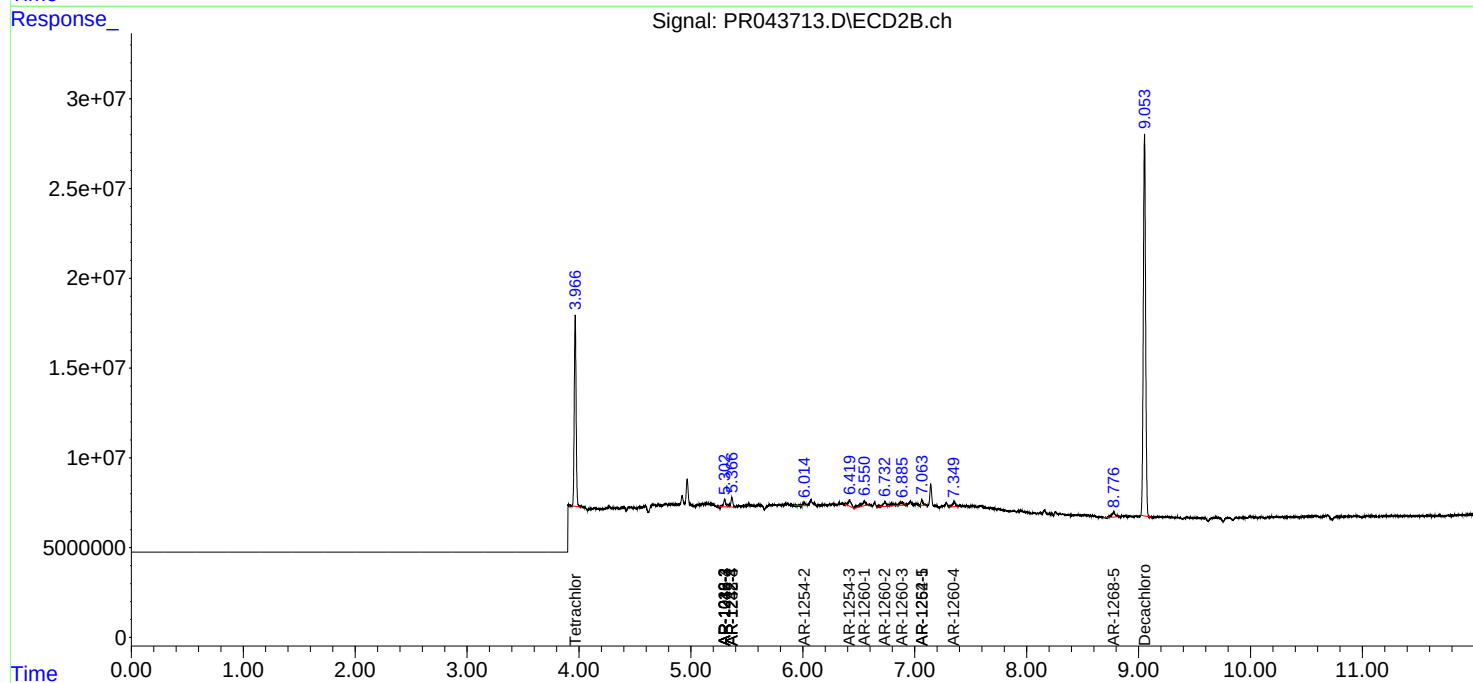
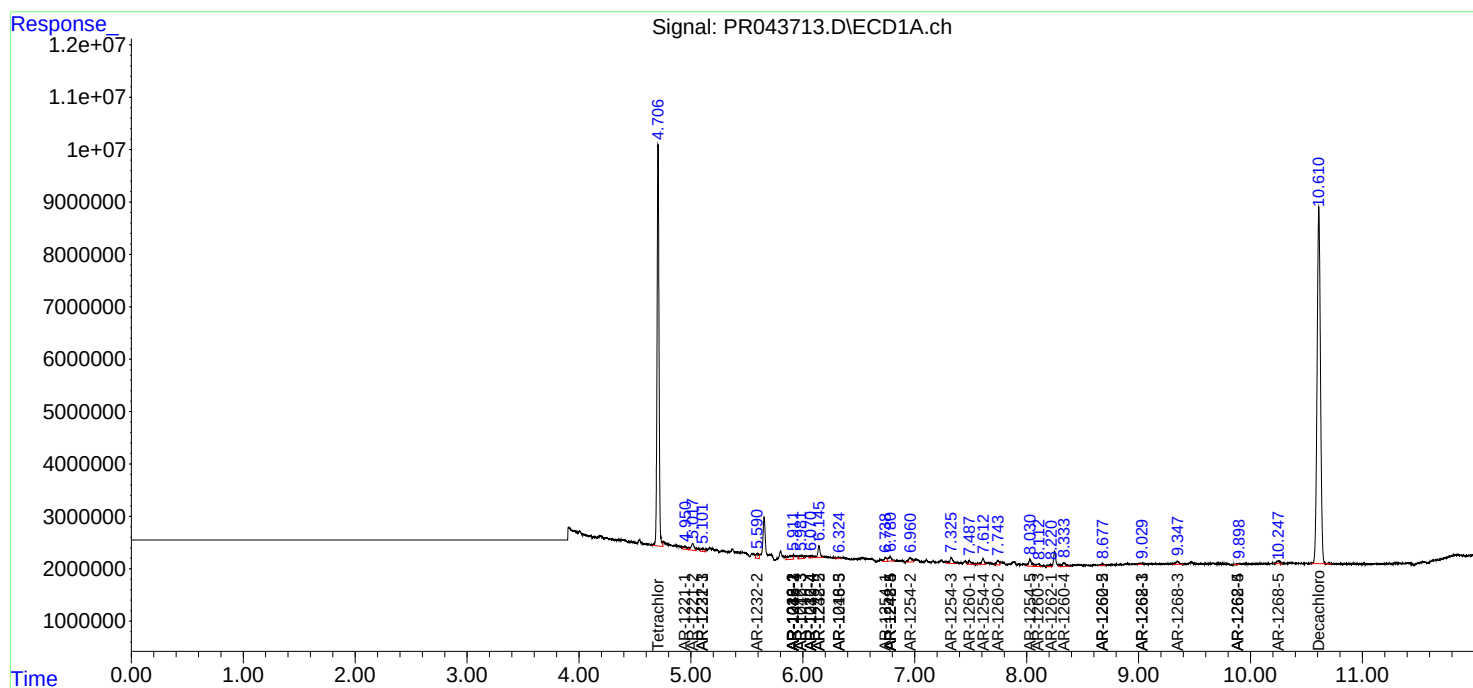
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

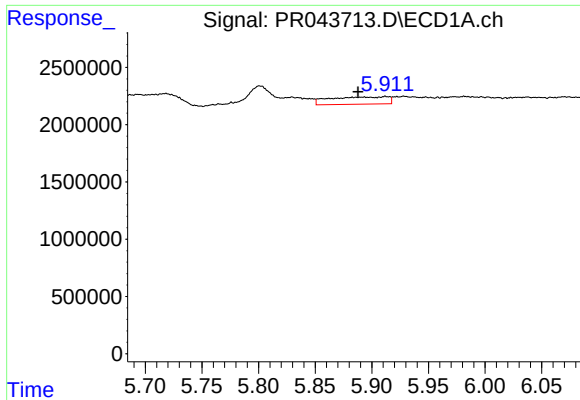
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

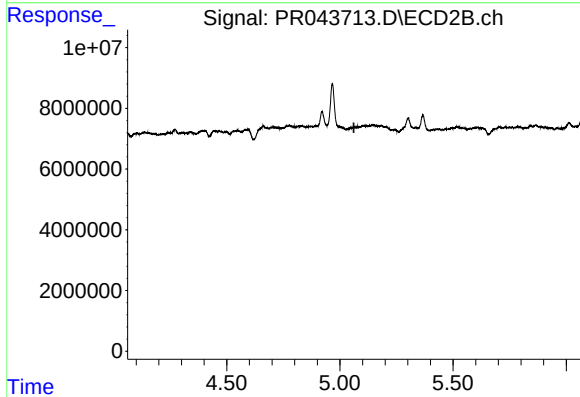




#3 AR-1016-1

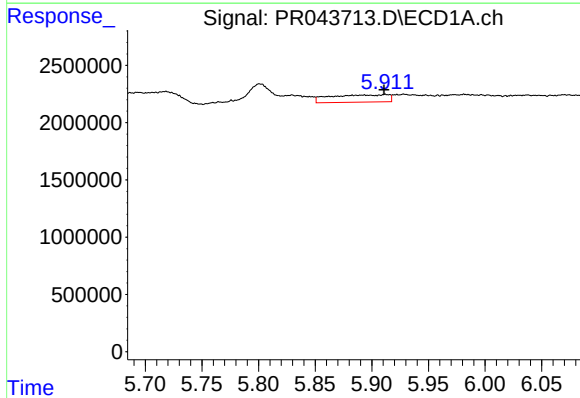
R.T.: 5.912 min
Delta R.T.: 0.024 min
Response: 2286752
Conc: 11.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



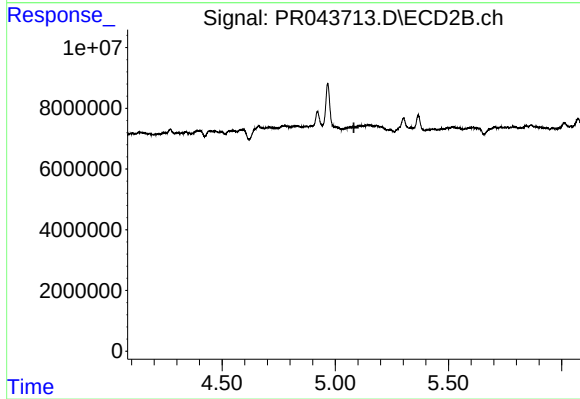
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



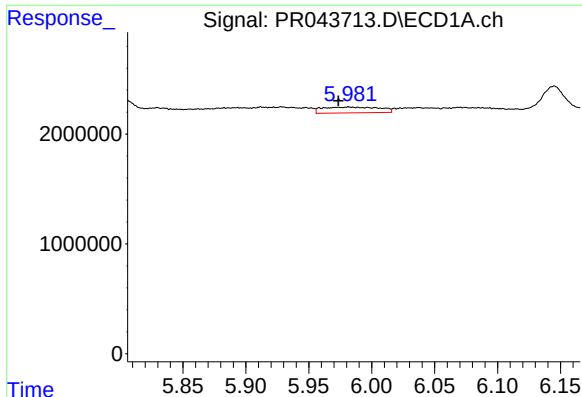
#4 AR-1016-2

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 2286752
Conc: 8.35 ng/ml



#4 AR-1016-2

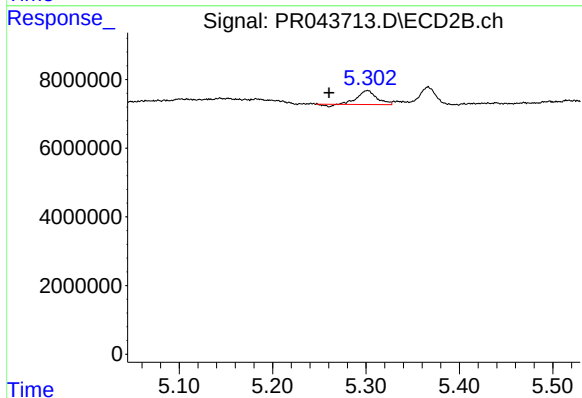
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

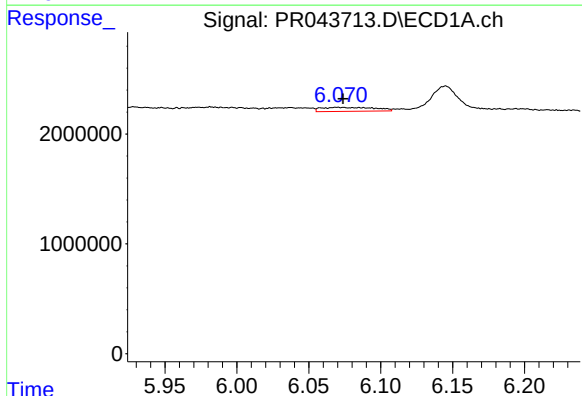
R.T.: 5.982 min
Delta R.T.: 0.008 min
Response: 1682873
Conc: 10.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



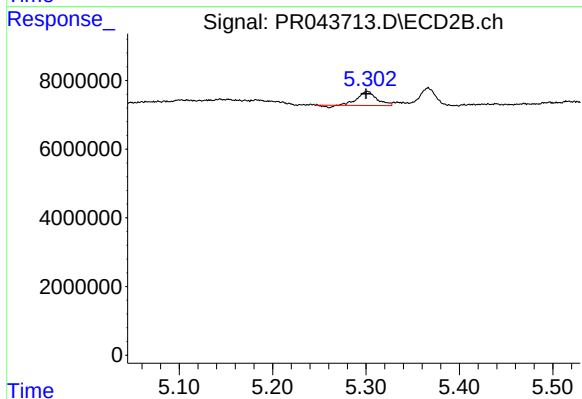
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: 0.041 min
Response: 5622709
Conc: 18.82 ng/ml



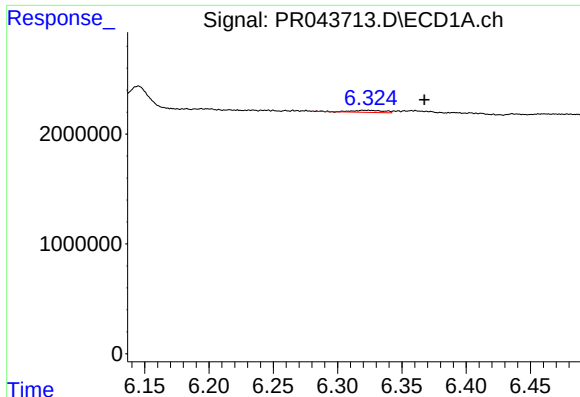
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 940746
Conc: 6.83 ng/ml



#6 AR-1016-4

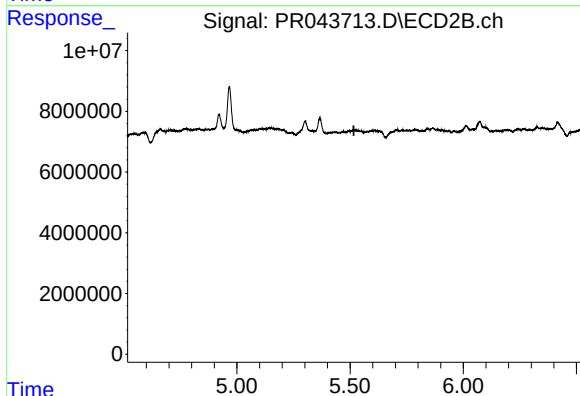
R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 5622709
Conc: 23.38 ng/ml



#7 AR-1016-5

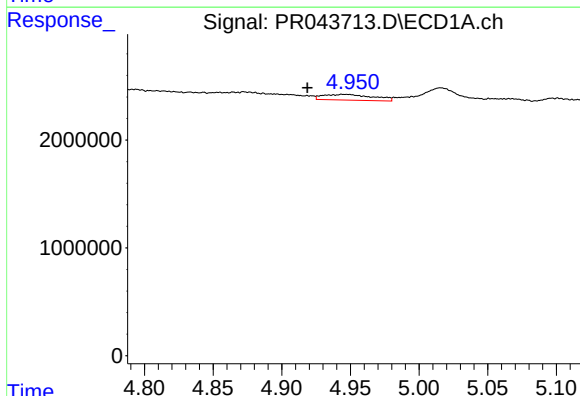
R.T.: 6.324 min
Delta R.T.: -0.043 min
Response: 322318
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



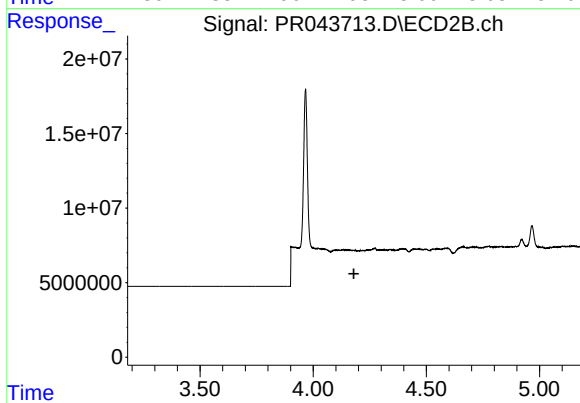
#7 AR-1016-5

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



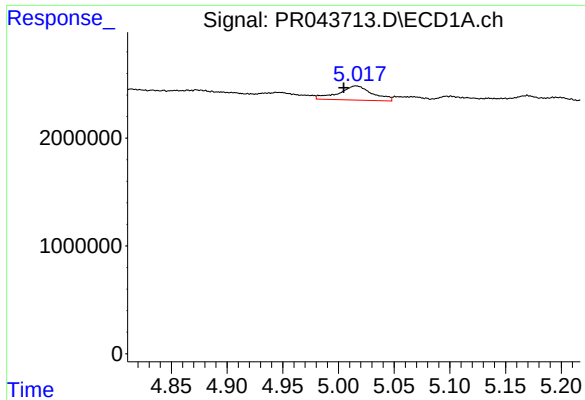
#8 AR-1221-1

R.T.: 4.945 min
Delta R.T.: 0.026 min
Response: 1329241
Conc: 23.17 ng/ml



#8 AR-1221-1

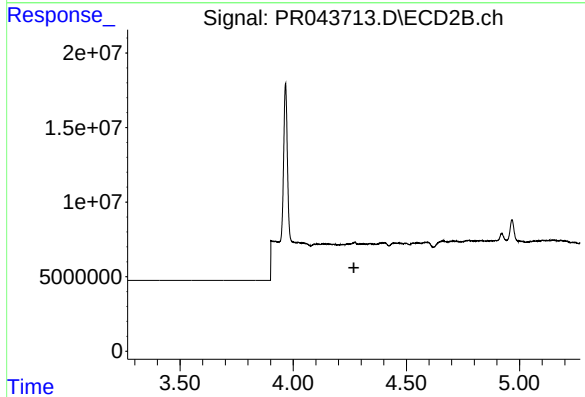
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

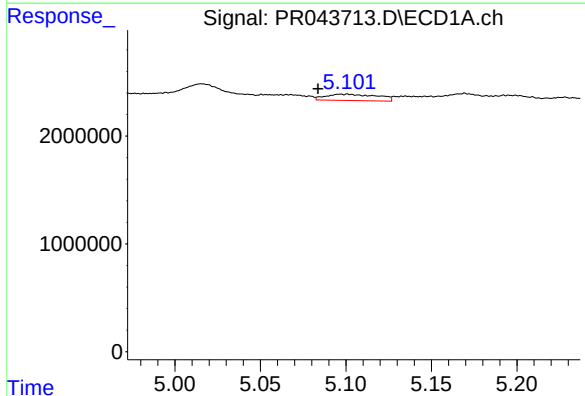
R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 2763872
Conc: 67.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



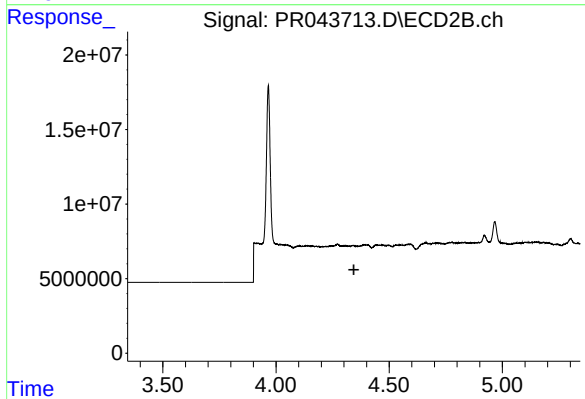
#9 AR-1221-2

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



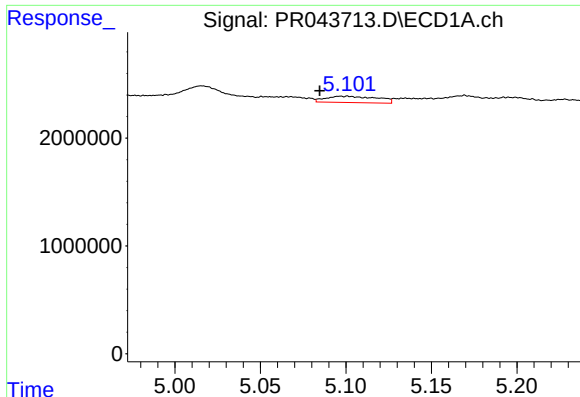
#10 AR-1221-3

R.T.: 5.101 min
Delta R.T.: 0.017 min
Response: 1228269
Conc: 8.94 ng/ml



#10 AR-1221-3

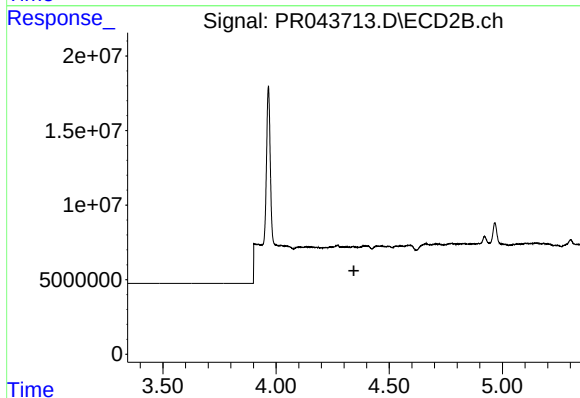
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

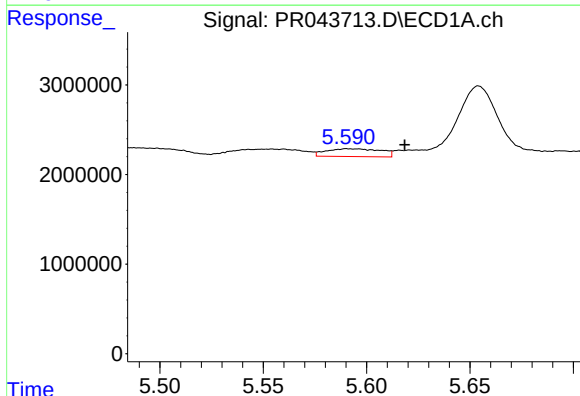
R.T.: 5.101 min
Delta R.T.: 0.016 min
Response: 1228269
Conc: 11.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



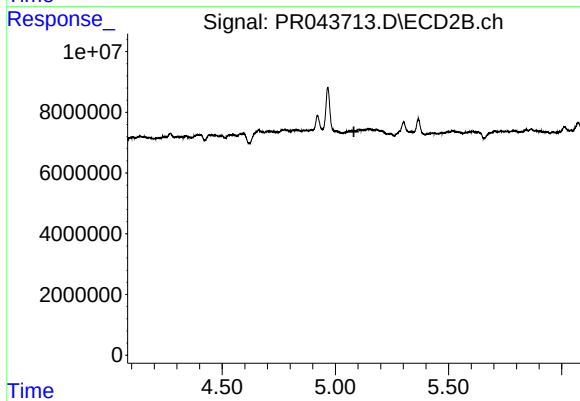
#11 AR-1232-1

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



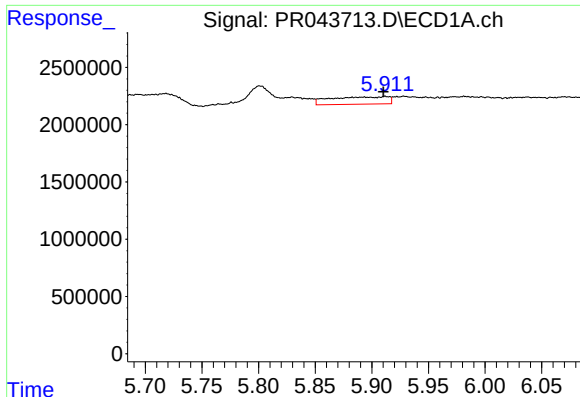
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: -0.027 min
Response: 1610366
Conc: 29.10 ng/ml



#12 AR-1232-2

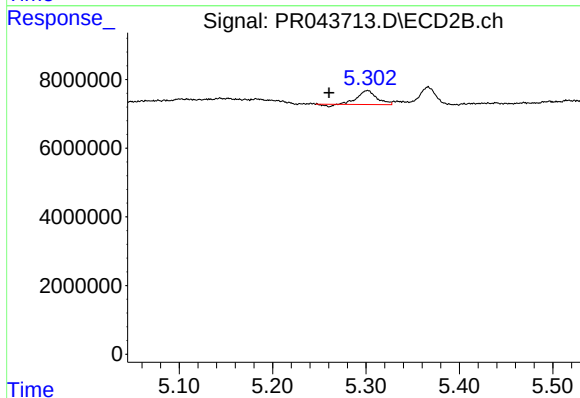
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

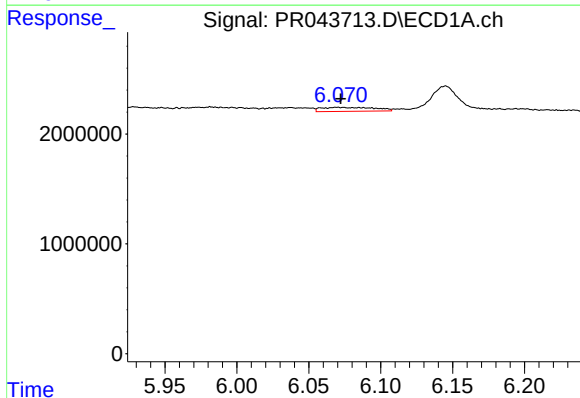
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 2286752
Conc: 20.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



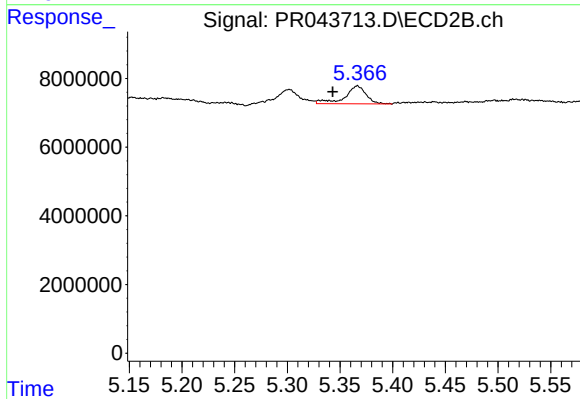
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: 0.041 min
Response: 5622709
Conc: 45.95 ng/ml



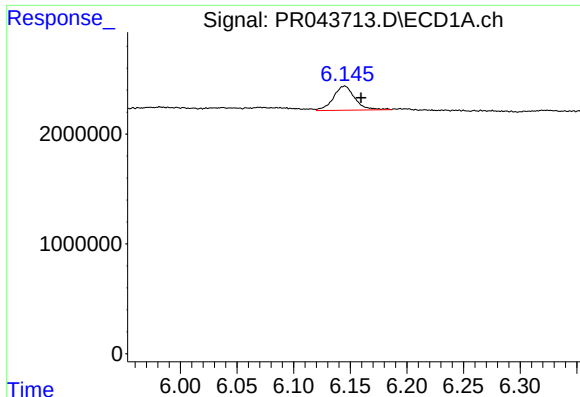
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 940746
Conc: 16.18 ng/ml



#14 AR-1232-4

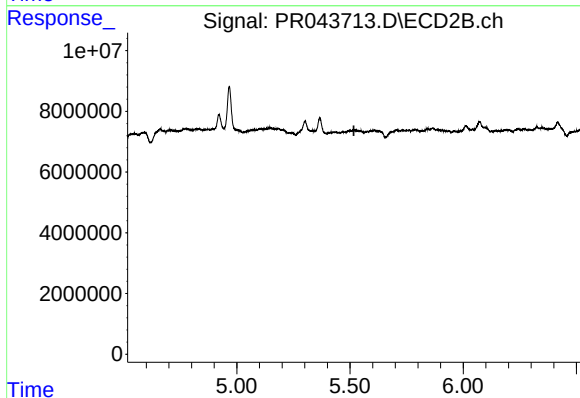
R.T.: 5.366 min
Delta R.T.: 0.023 min
Response: 7315323
Conc: 68.91 ng/ml



#15 AR-1232-5

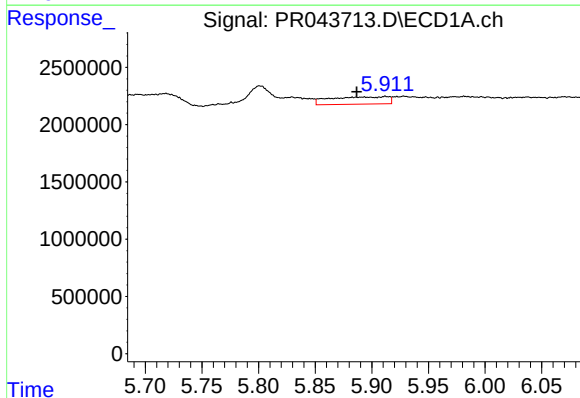
R.T.: 6.145 min
Delta R.T.: -0.015 min
Response: 2912421
Conc: 65.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



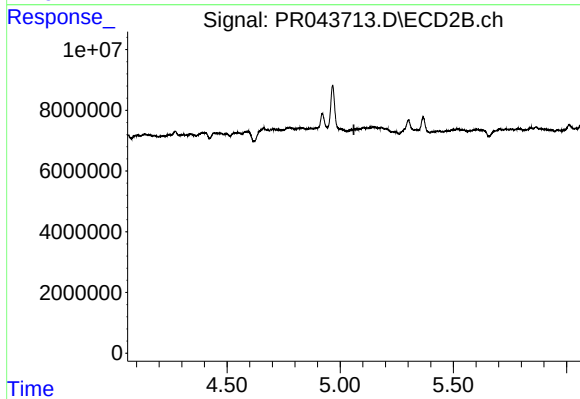
#15 AR-1232-5

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



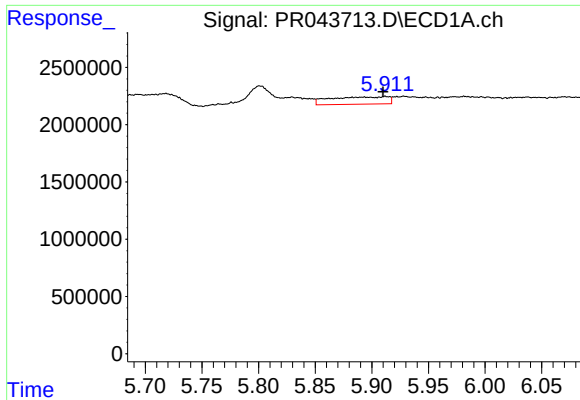
#16 AR-1242-1

R.T.: 5.912 min
Delta R.T.: 0.025 min
Response: 2286752
Conc: 14.07 ng/ml



#16 AR-1242-1

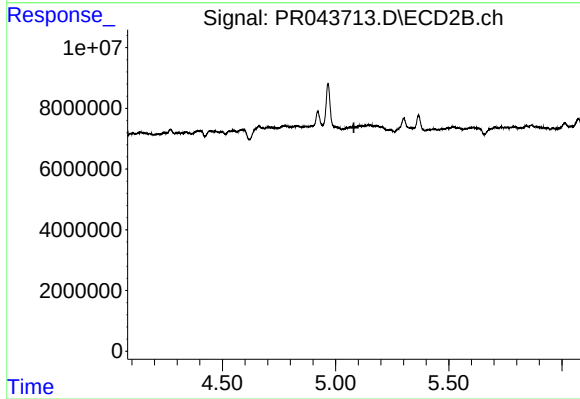
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

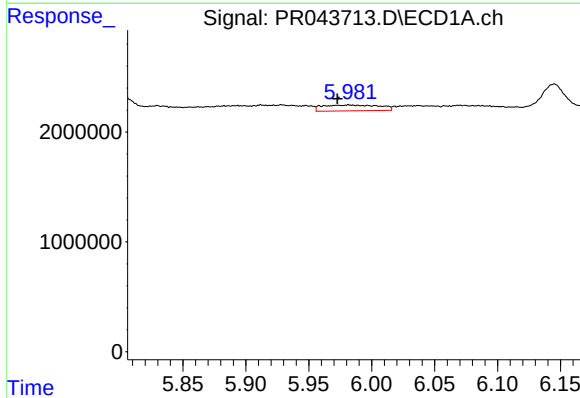
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 2286752
Conc: 10.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



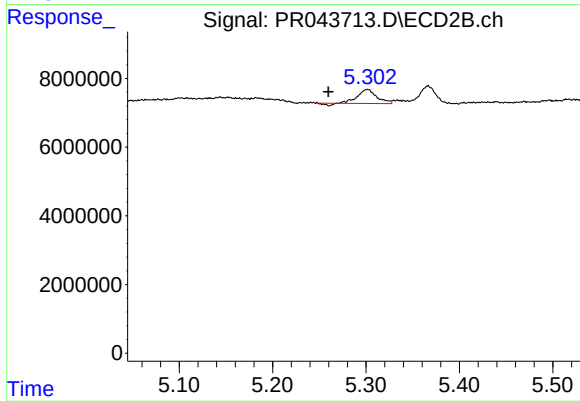
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



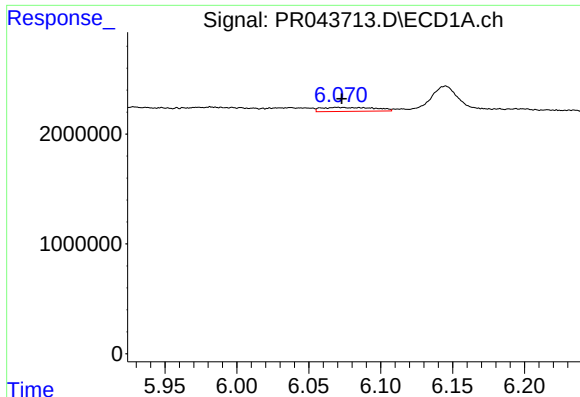
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.009 min
Response: 1682873
Conc: 12.23 ng/ml



#18 AR-1242-3

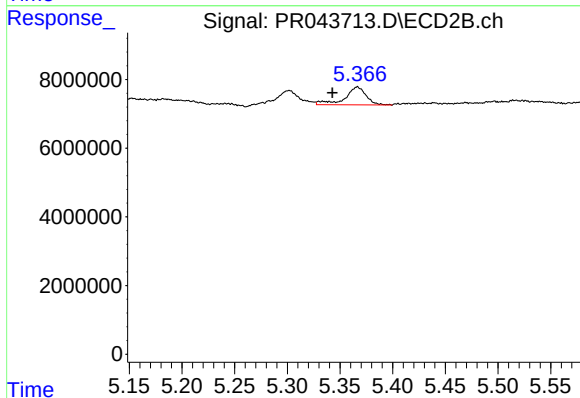
R.T.: 5.302 min
Delta R.T.: 0.042 min
Response: 5622709
Conc: 23.07 ng/ml



#19 AR-1242-4

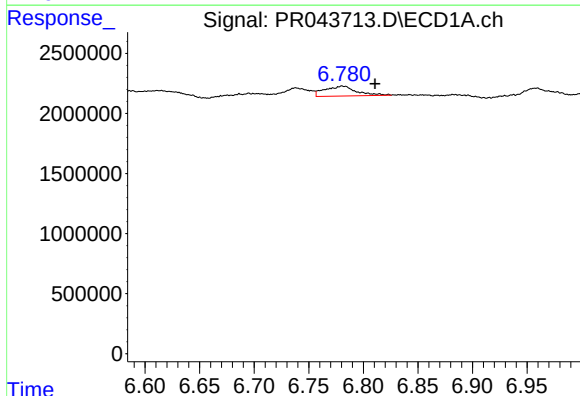
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 940746
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



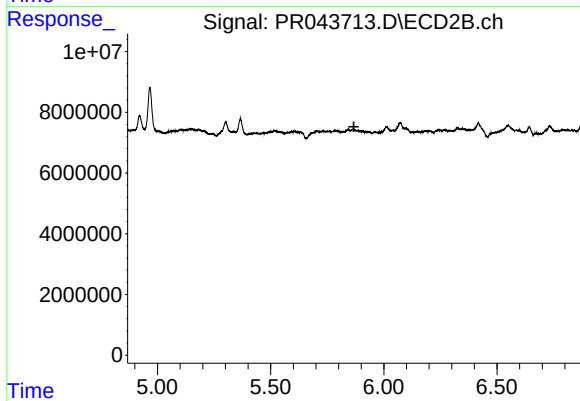
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: 0.024 min
Response: 7315323
Conc: 31.05 ng/ml



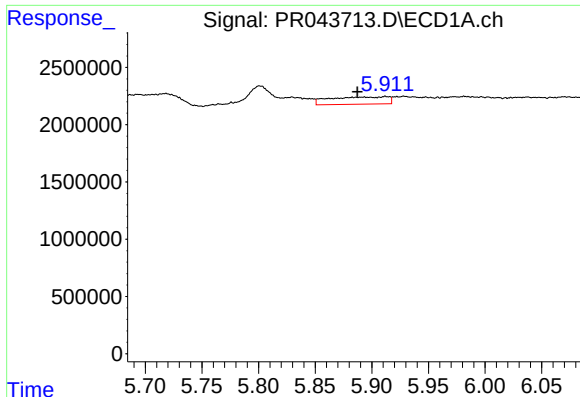
#20 AR-1242-5

R.T.: 6.781 min
Delta R.T.: -0.030 min
Response: 1650907
Conc: 12.98 ng/ml



#20 AR-1242-5

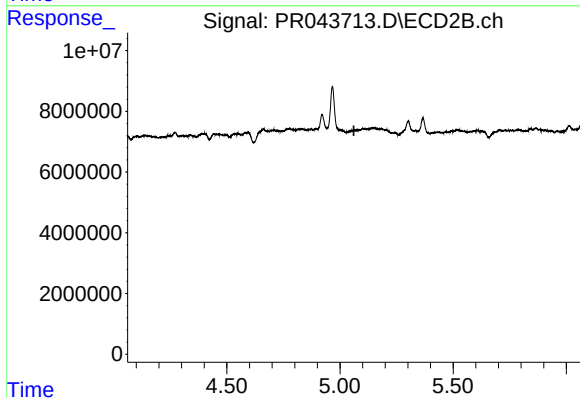
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

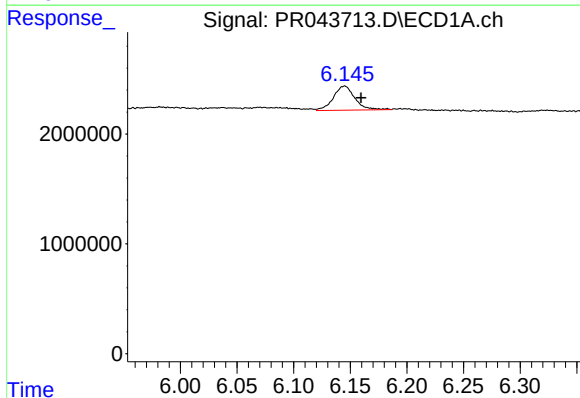
R.T.: 5.912 min
Delta R.T.: 0.025 min
Response: 2286752
Conc: 19.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



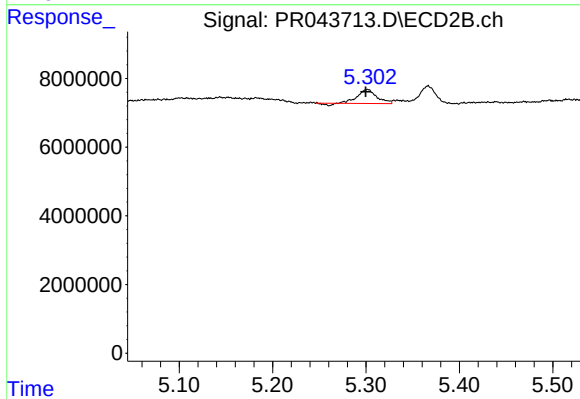
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



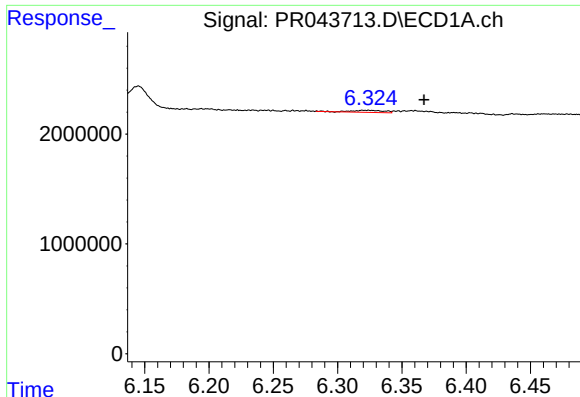
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: -0.015 min
Response: 2912421
Conc: 17.88 ng/ml



#22 AR-1248-2

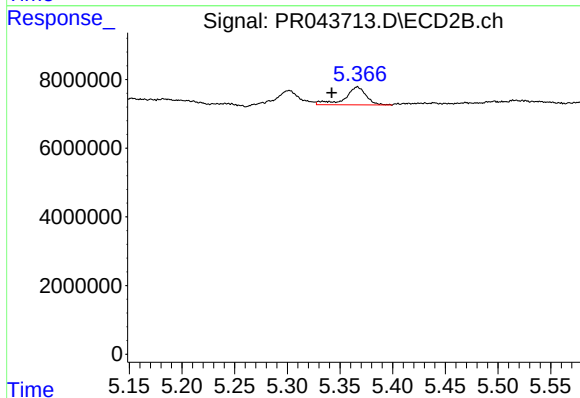
R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 5622709
Conc: 17.34 ng/ml



#23 AR-1248-3

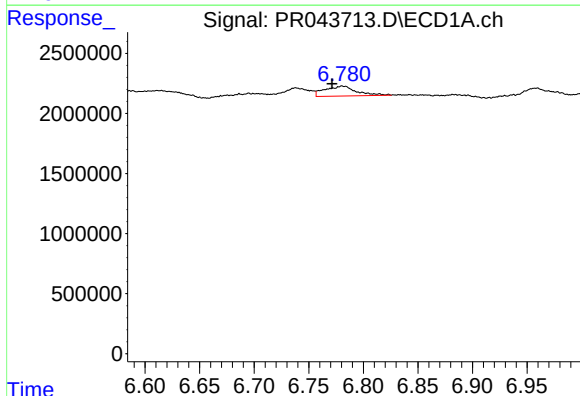
R.T.: 6.324 min
Delta R.T.: -0.043 min
Response: 322318
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



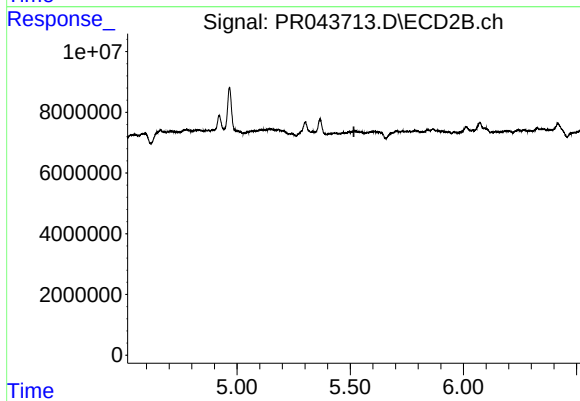
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: 0.024 min
Response: 7315323
Conc: 22.21 ng/ml



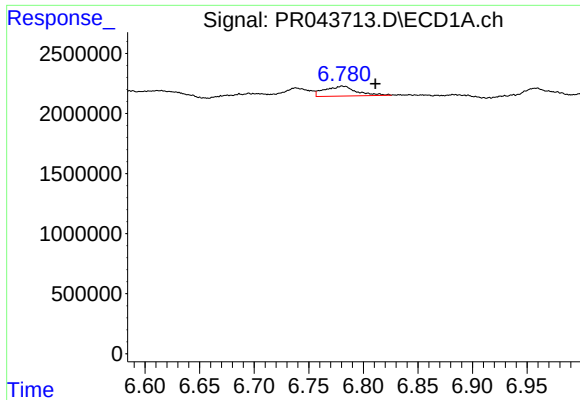
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.010 min
Response: 1650907
Conc: 7.89 ng/ml



#24 AR-1248-4

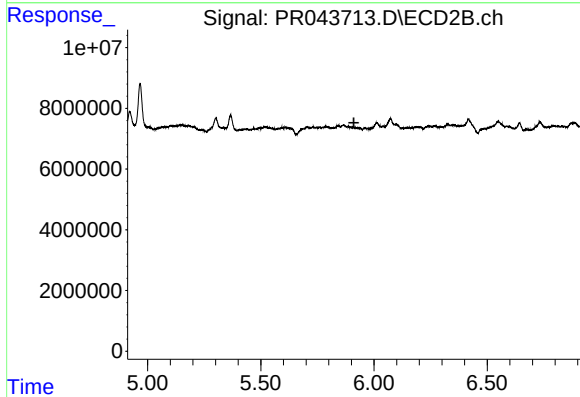
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

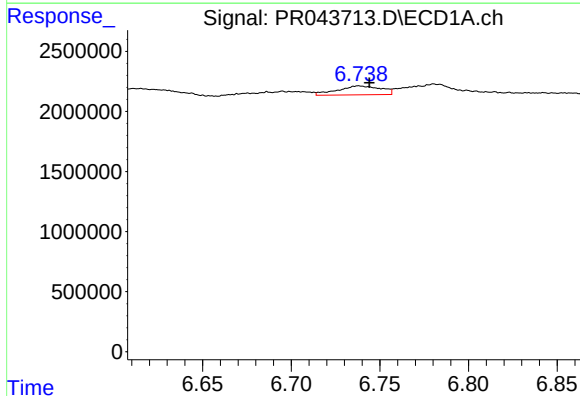
R.T.: 6.781 min
Delta R.T.: -0.030 min
Response: 1650907
Conc: 8.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



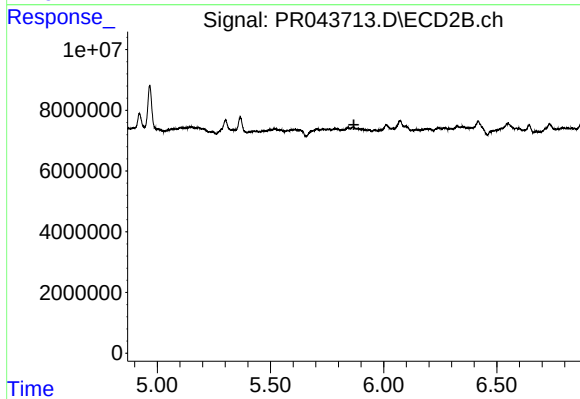
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



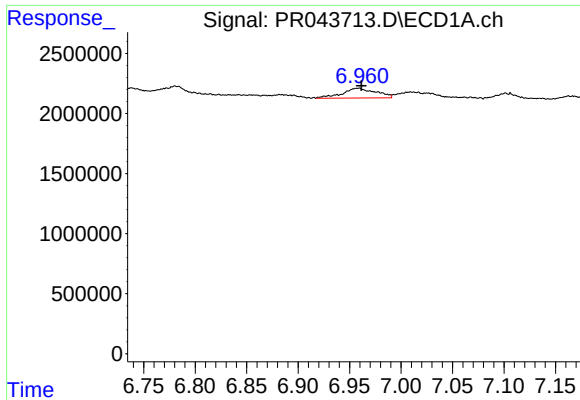
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 1253495
Conc: 5.73 ng/ml



#26 AR-1254-1

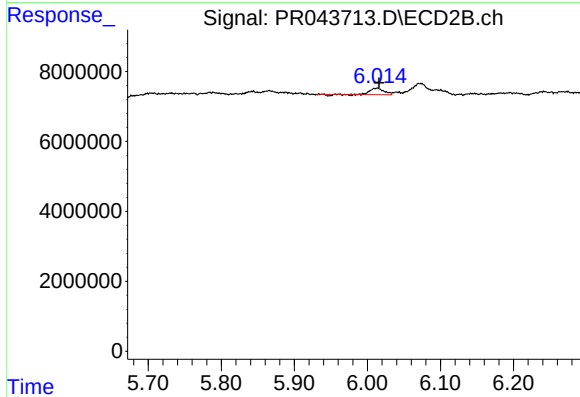
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

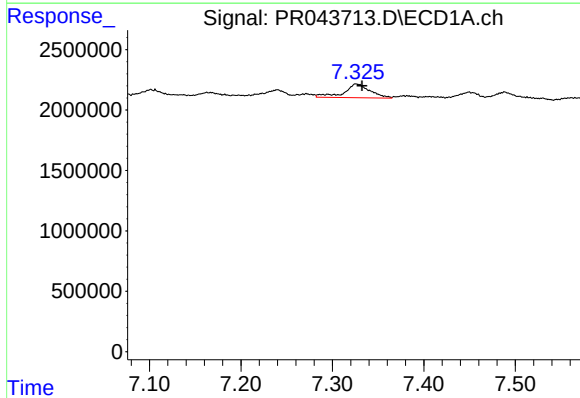
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 1861695
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



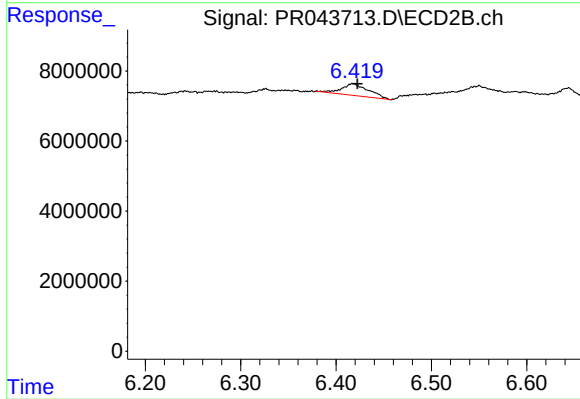
#27 AR-1254-2

R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 2384829
Conc: 3.73 ng/ml



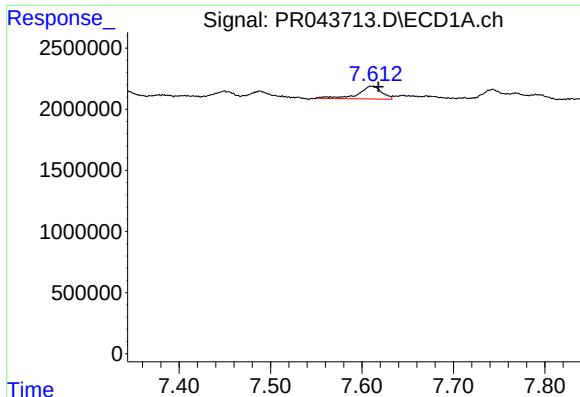
#28 AR-1254-3

R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 2263394
Conc: 6.47 ng/ml



#28 AR-1254-3

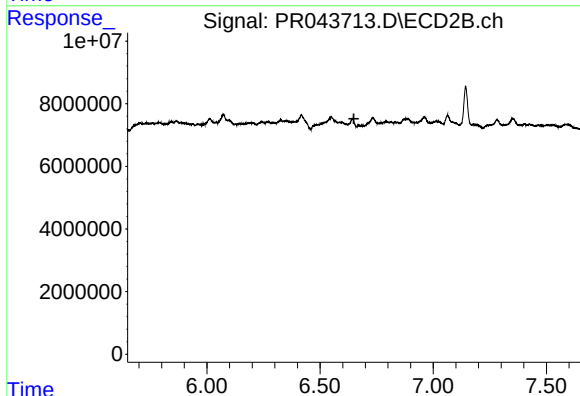
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 6653608
Conc: 6.57 ng/ml



#29 AR-1254-4

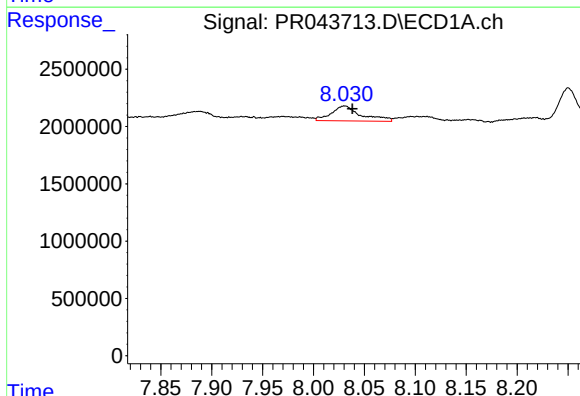
R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 1865493
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



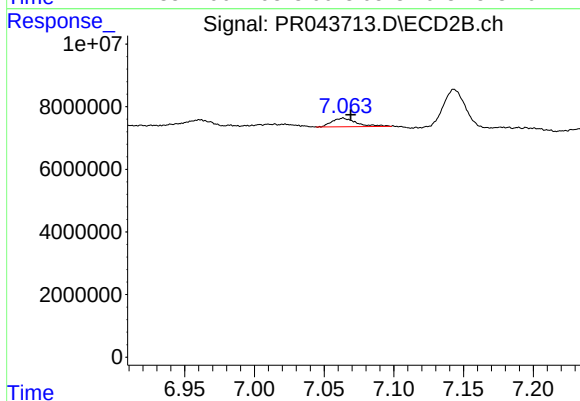
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



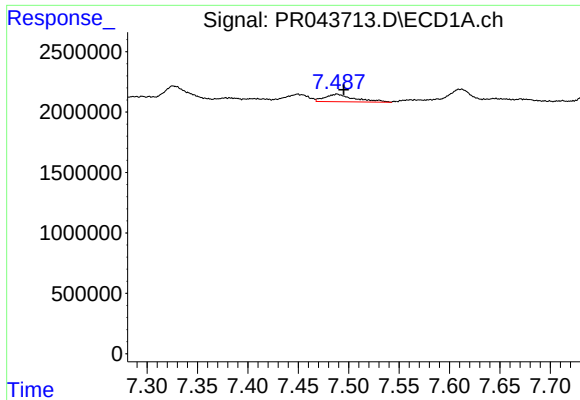
#30 AR-1254-5

R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 2674087
Conc: 10.38 ng/ml



#30 AR-1254-5

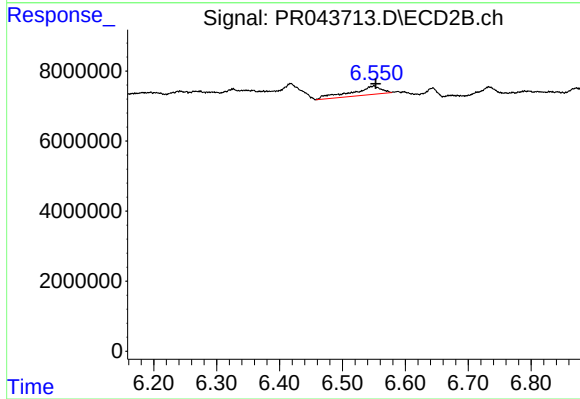
R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 3324545
Conc: 3.90 ng/ml



#31 AR-1260-1

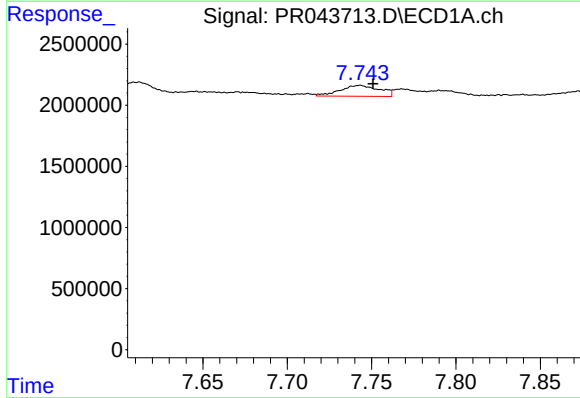
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 1256133
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



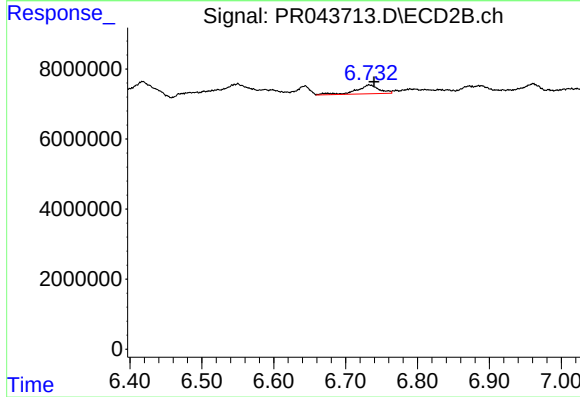
#31 AR-1260-1

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 8031620
Conc: 11.85 ng/ml



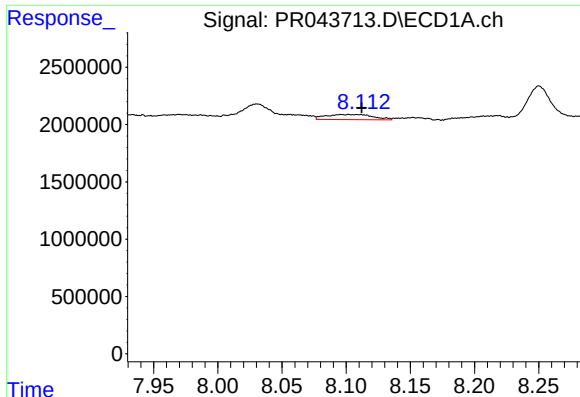
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 1448515
Conc: 4.88 ng/ml



#32 AR-1260-2

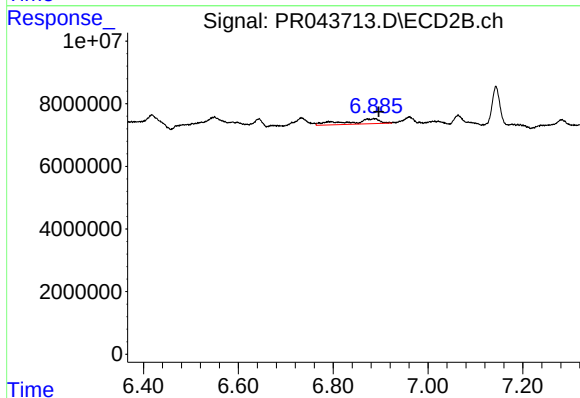
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 5500750
Conc: 5.68 ng/ml



#33 AR-1260-3

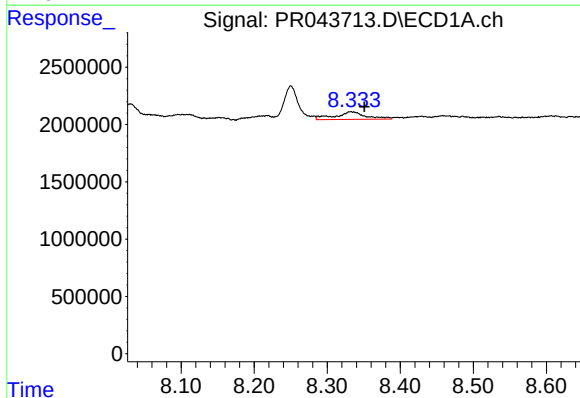
R.T.: 8.102 min
Delta R.T.: -0.010 min
Response: 1146029
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



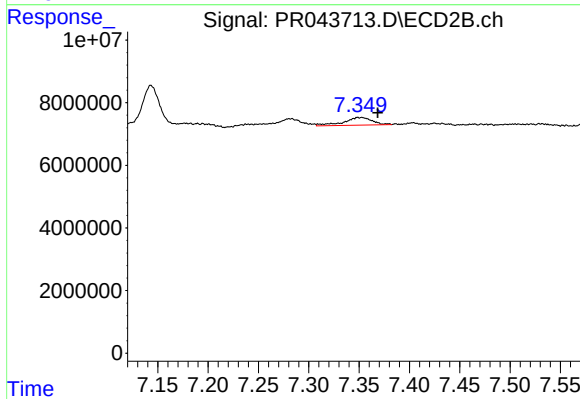
#33 AR-1260-3

R.T.: 6.885 min
Delta R.T.: -0.011 min
Response: 7431747
Conc: 9.52 ng/ml



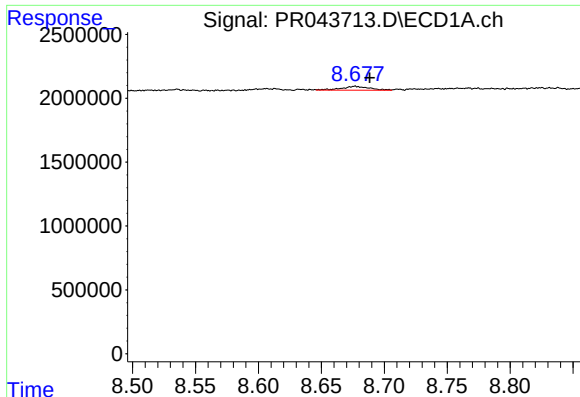
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: -0.019 min
Response: 1916212
Conc: 7.62 ng/ml



#34 AR-1260-4

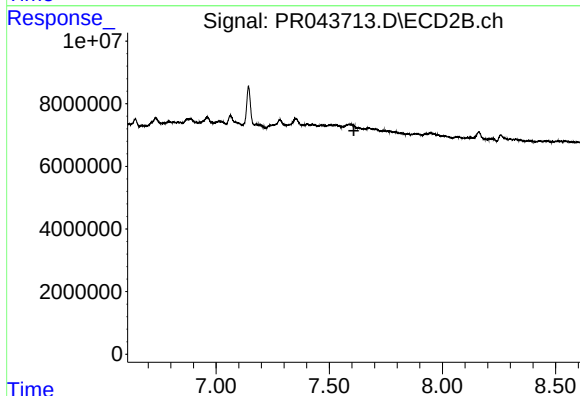
R.T.: 7.349 min
Delta R.T.: -0.019 min
Response: 4922739
Conc: 7.76 ng/ml



#35 AR-1260-5

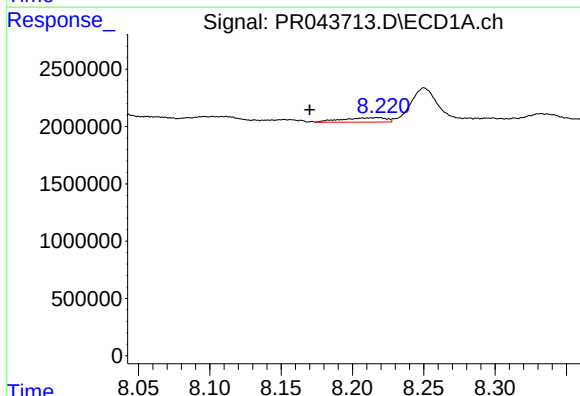
R.T.: 8.677 min
Delta R.T.: -0.012 min
Response: 467117
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



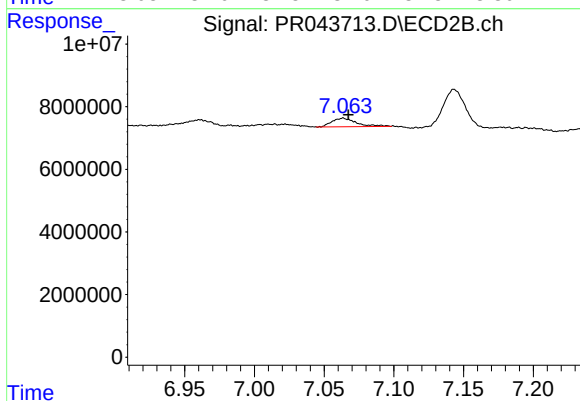
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



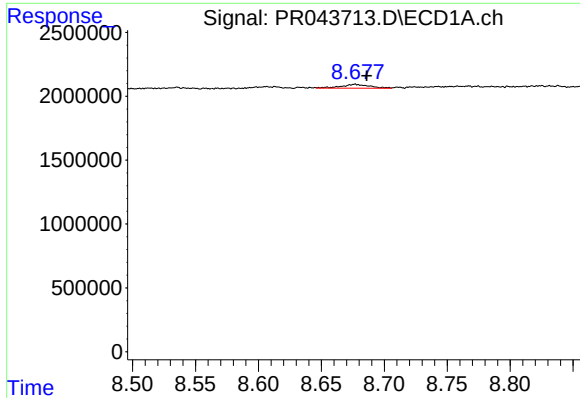
#36 AR-1262-1

R.T.: 8.218 min
Delta R.T.: 0.048 min
Response: 809932
Conc: 6.08 ng/ml



#36 AR-1262-1

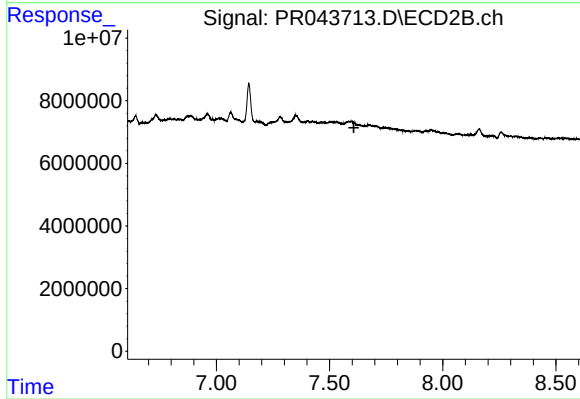
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 3324545
Conc: 6.72 ng/ml



#37 AR-1262-2

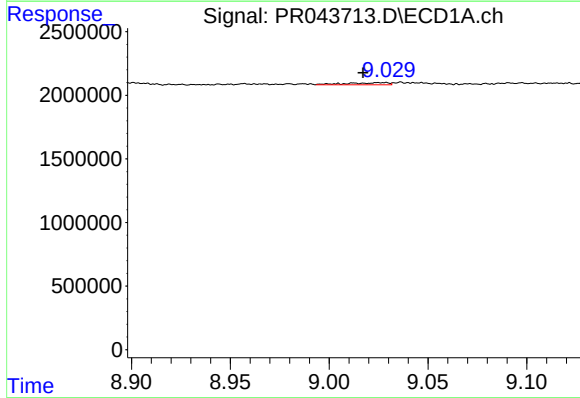
R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 467117
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



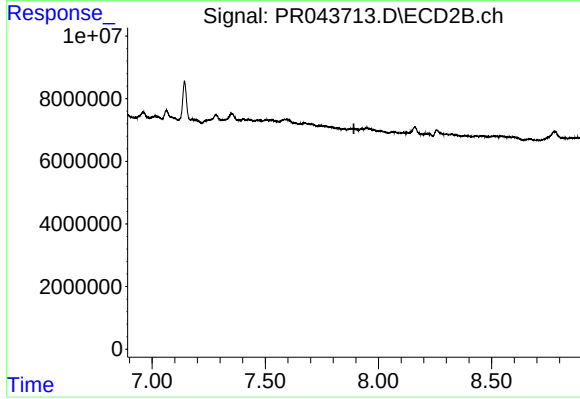
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



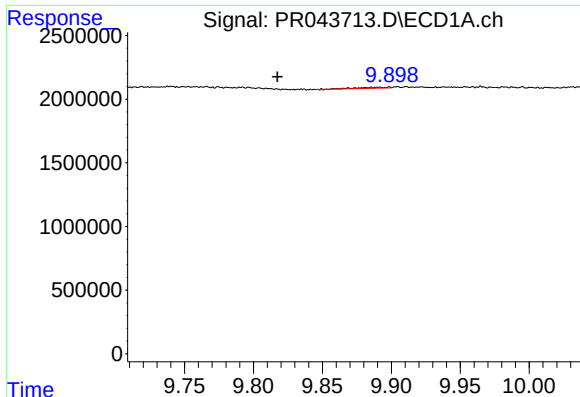
#38 AR-1262-3

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 233029
Conc: 0.64 ng/ml



#38 AR-1262-3

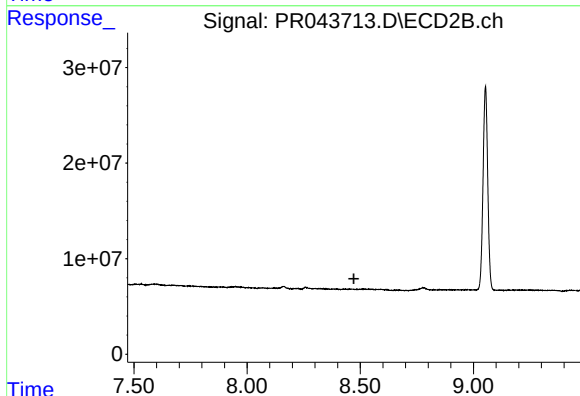
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#40 AR-1262-5

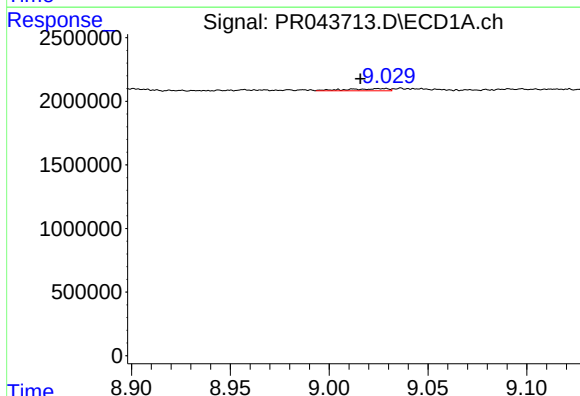
R.T.: 9.886 min
Delta R.T.: 0.069 min
Response: 125673
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



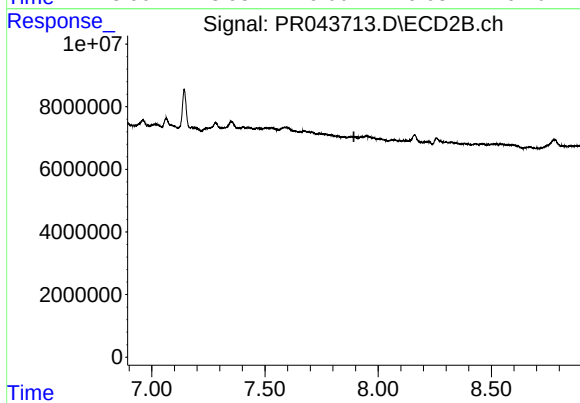
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



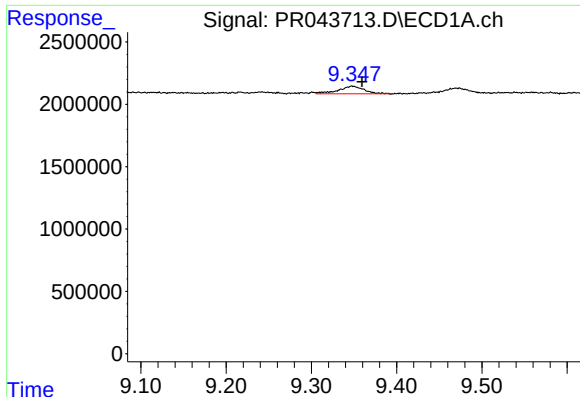
#41 AR-1268-1

R.T.: 9.025 min
Delta R.T.: 0.009 min
Response: 233029
Conc: 0.36 ng/ml



#41 AR-1268-1

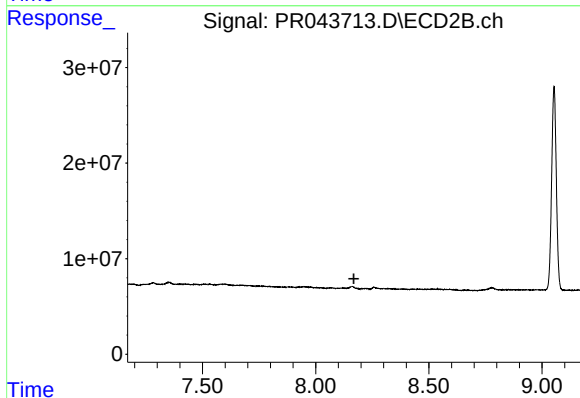
R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

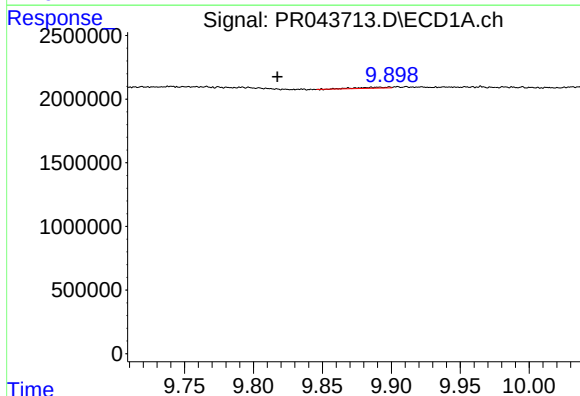
R.T.: 9.348 min
Delta R.T.: -0.012 min
Response: 1302804
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



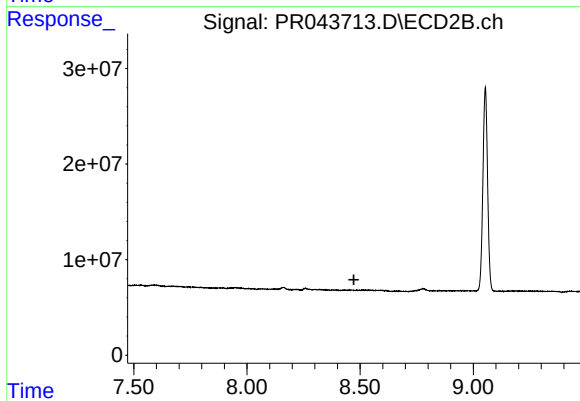
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



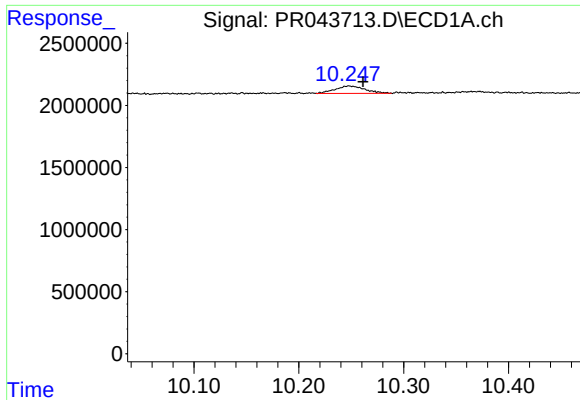
#44 AR-1268-4

R.T.: 9.886 min
Delta R.T.: 0.069 min
Response: 125673
Conc: 0.62 ng/ml



#44 AR-1268-4

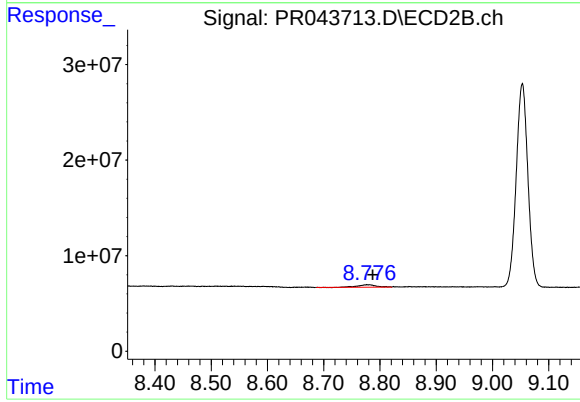
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: -0.013 min
Response: 1169812
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BS7



#45 AR-1268-5

R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 5892075
Conc: 1.39 ng/ml