

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 00:42
 Operator : SM\AJ
 Sample : K4277-09
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:47:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.748	4.591	45479429	216.4E6	18.978	20.781
2)	SA Decachlor...	8.673	10.309	35293292	149.8E6	14.503	17.102
Target Compounds							
3)	L1 AR-1016-1	4.805	0.000	17392212	0	223.565	N.D. #
4)	L1 AR-1016-2	4.805	0.000	17392212	0	138.804	N.D. #
5)	L1 AR-1016-3	5.004	0.000	9573226	0	156.922	N.D. #
6)	L1 AR-1016-4	5.042	0.000	8025355	0	167.258	N.D. #
7)	L1 AR-1016-5	5.243	6.213	4480004	10357018	72.006	52.442 #
8)	L2 AR-1221-1	3.943	0.000	1344237	0	47.594	N.D. #
9)	L2 AR-1221-2	4.043	0.000	2167766	0	106.974	N.D. #
10)	L2 AR-1221-3	4.160	0.000	3292718	0	50.972	N.D. #
11)	L3 AR-1232-1	4.160	0.000	3292718	0	72.944	N.D. #
12)	L3 AR-1232-2	4.805	0.000	17392212	0	354.178	N.D. #
13)	L3 AR-1232-3	5.004	0.000	9573226	0	420.790	N.D. #
14)	L3 AR-1232-4	5.103	0.000	7834363	0	396.177	N.D. #
15)	L3 AR-1232-5	5.243	6.030	4480004	8083426	209.074	129.087 #
16)	L4 AR-1242-1	4.805	0.000	17392212	0	304.492	N.D. #
17)	L4 AR-1242-2	4.805	0.000	17392212	0	183.790	N.D. #
18)	L4 AR-1242-3	5.004	0.000	9573226	0	211.388	N.D. #
19)	L4 AR-1242-4	5.103	0.000	7834363	0	180.647	N.D. #
20)	L4 AR-1242-5	5.604	0.000	9082529	0	158.820	N.D. #
21)	L5 AR-1248-1	4.805	0.000	17392212	0	381.629	N.D. #
22)	L5 AR-1248-2	5.042	6.030	8025355	8083426	129.761	33.244 #
23)	L5 AR-1248-3	5.103	6.213	7834363	10357018	124.104	37.881 #
24)	L5 AR-1248-4	5.243	0.000	4480004	0	58.119	N.D. #
25)	L5 AR-1248-5	5.651	0.000	8677217	0	113.264	N.D. #
26)	L6 AR-1254-1	5.604	0.000	9082529	0	57.484	N.D. #
27)	L6 AR-1254-2	5.747	6.800	8707068	32799999	65.335	50.765
28)	L6 AR-1254-3	6.136	7.219	15075493	41353896	68.482	61.710
29)	L6 AR-1254-4	6.358	7.447	18663656	15161352	115.028	30.786 #
30)	L6 AR-1254-5	6.772	7.862	13294207	8659299	71.474	17.008 #
31)	L7 AR-1260-1	6.271	7.323	9374779	48947739	81.488	133.980 #
32)	L7 AR-1260-2	6.449	7.577	34224885	9732479	237.679	21.392 #
33)	L7 AR-1260-3	6.602	7.882	12693641	8418463	94.010	24.479 #
34)	L7 AR-1260-4	7.064	8.195	10829389	13767558	95.914	35.017 #
35)	L7 AR-1260-5	7.303	8.488	10696949	97650695	37.951	113.986 #
36)	L8 AR-1262-1	6.842	7.882	4990501	8418463	82.416	16.928 #
37)	L8 AR-1262-2	7.303	8.488	10696949	97650695	36.829	100.126 #
38)	L8 AR-1262-3	7.582	8.818	7768890	15830828	70.542	24.344 #
39)	L8 AR-1262-4	7.663	0.000	7325587	0	34.801	N.D. #
41)	L9 AR-1268-1	7.582	8.818	7768890	15830828	18.867	11.033 #
42)	L9 AR-1268-2	7.663	0.000	7325587	0	19.102	N.D. #

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Sample : K4277-09
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
TP-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:47:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 07:38:17 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	7.850	0.000	6514243	0	21.110	N.D. #

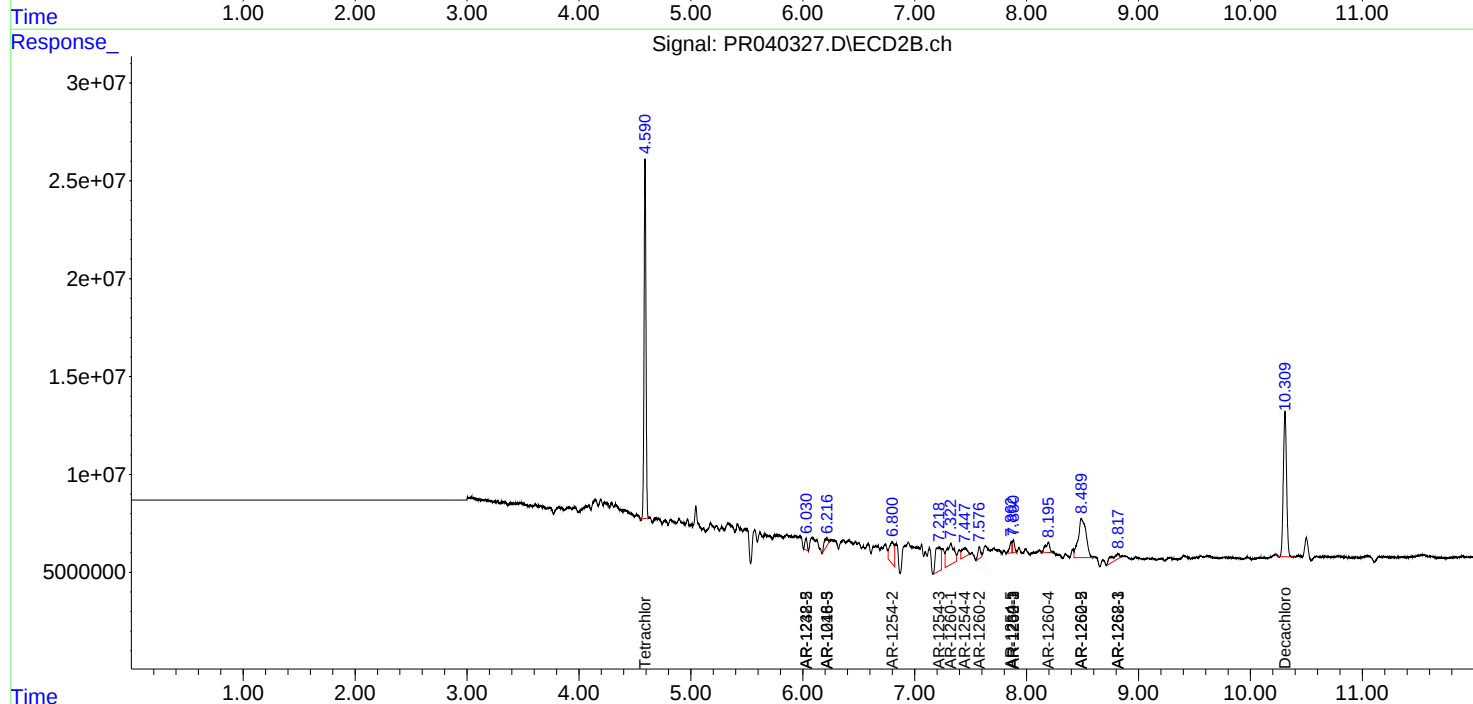
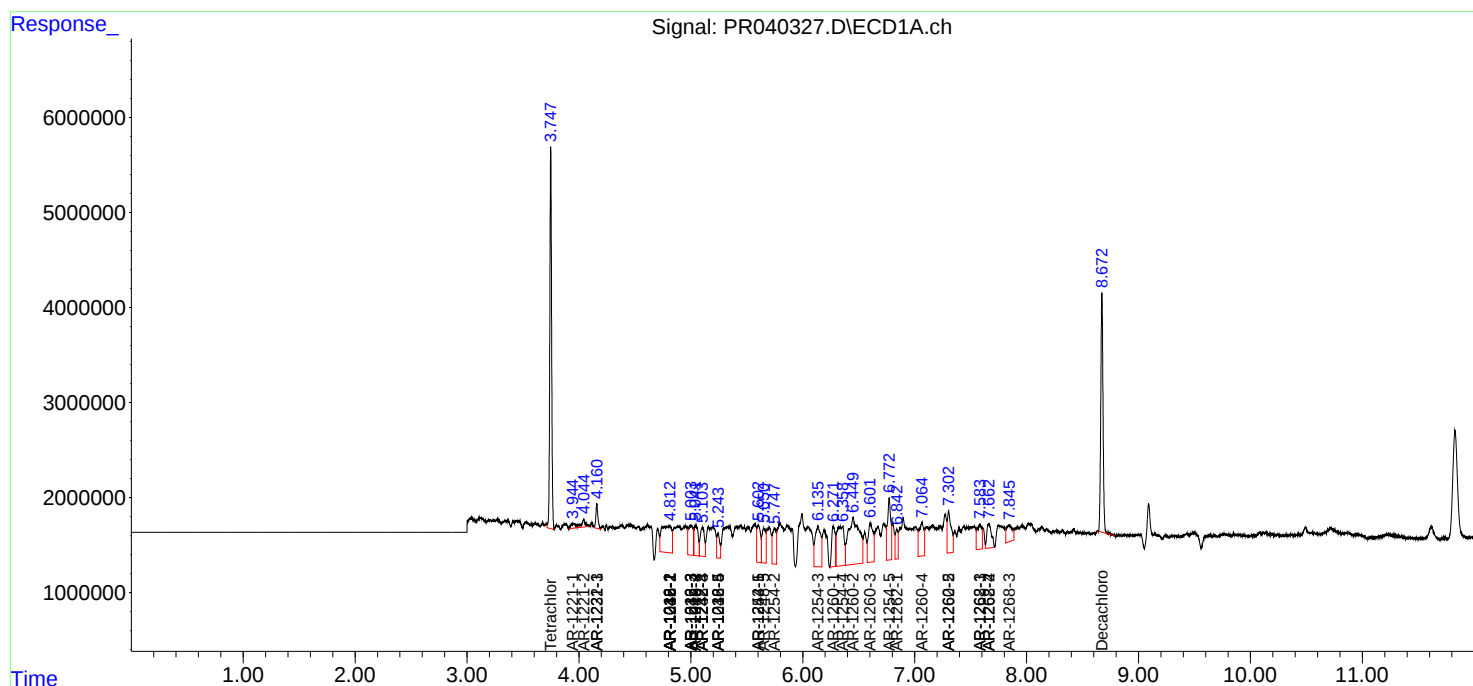
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

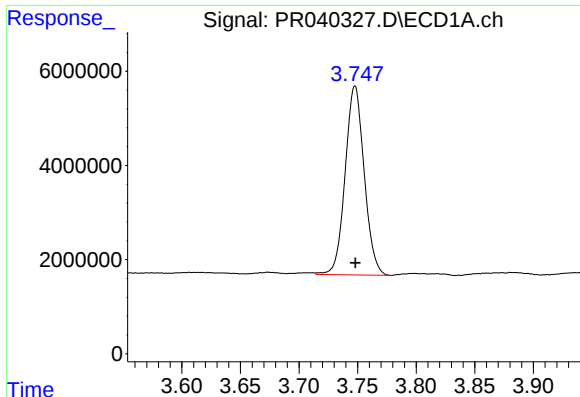
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
Data File : PR040327.D
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Quant Time: Aug 13 04:47:20 2019
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

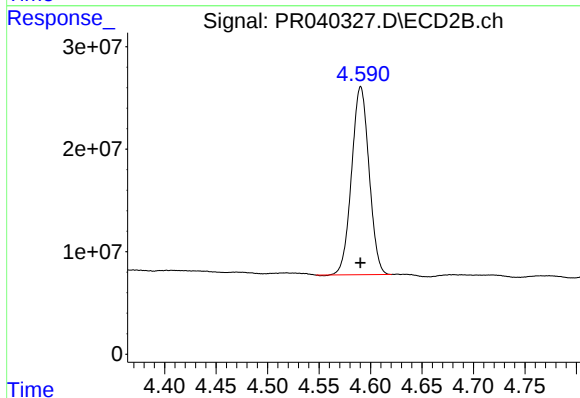




#1 Tetrachloro-m-xylene

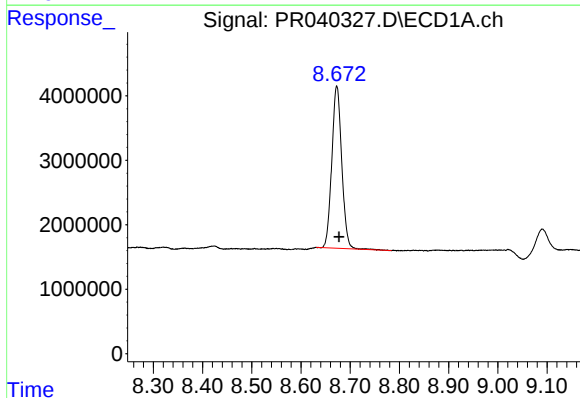
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 45479429
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



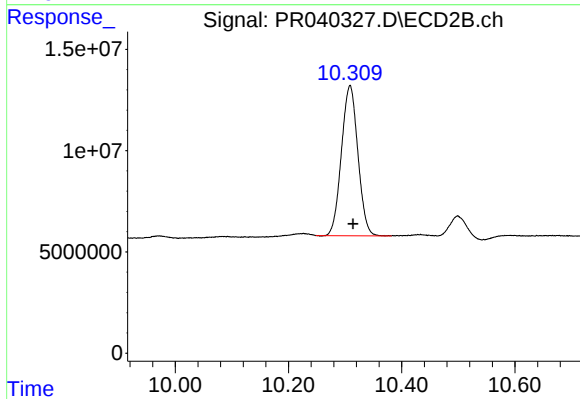
#1 Tetrachloro-m-xylene

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 216351678
Conc: 20.78 ng/ml



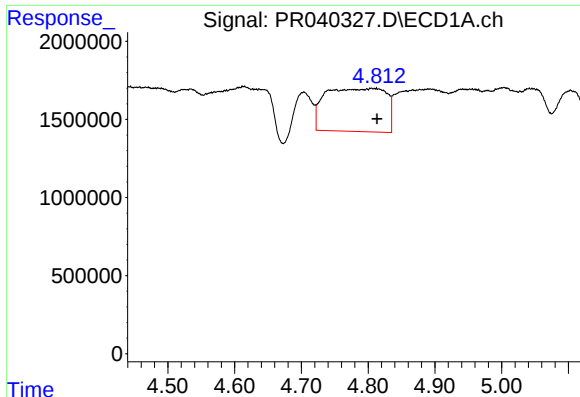
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 35293292
Conc: 14.50 ng/ml



#2 Decachlorobiphenyl

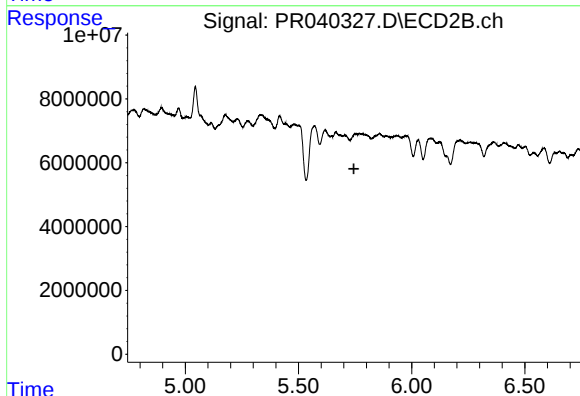
R.T.: 10.309 min
Delta R.T.: -0.005 min
Response: 149773090
Conc: 17.10 ng/ml



#3 AR-1016-1

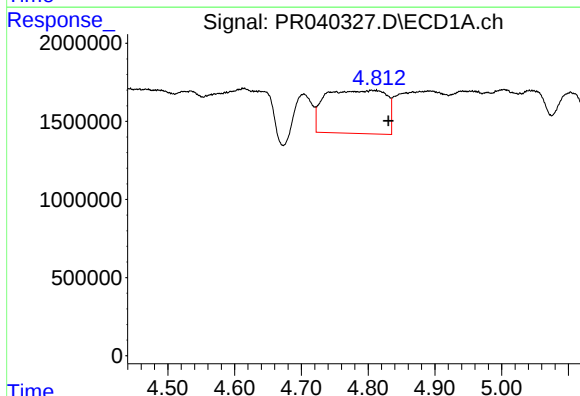
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 17392212
Conc: 223.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



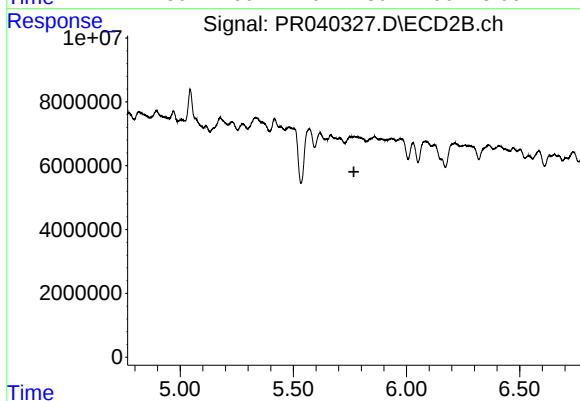
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



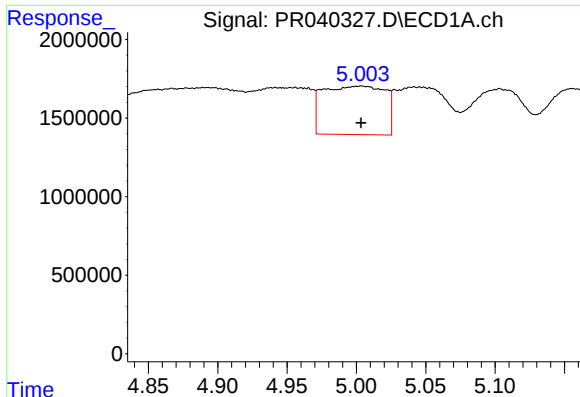
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.026 min
Response: 17392212
Conc: 138.80 ng/ml



#4 AR-1016-2

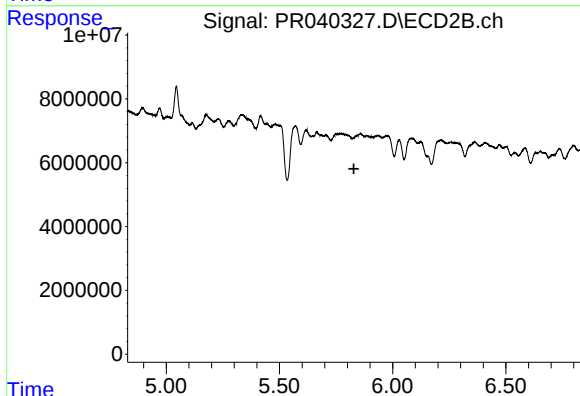
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#5 AR-1016-3

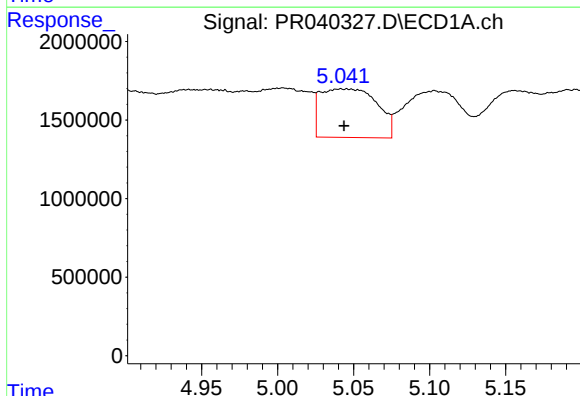
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 9573226
Conc: 156.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



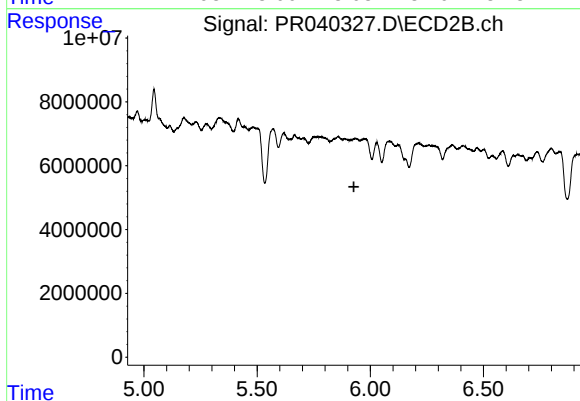
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



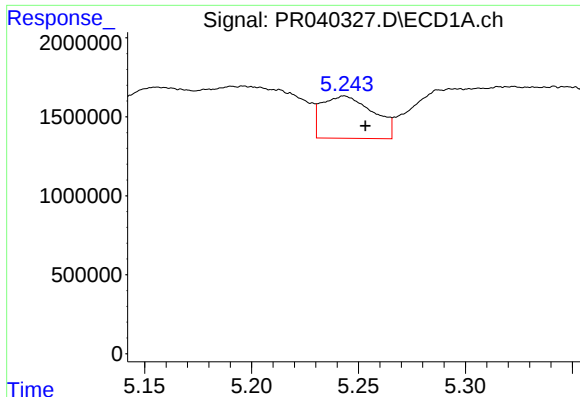
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 8025355
Conc: 167.26 ng/ml



#6 AR-1016-4

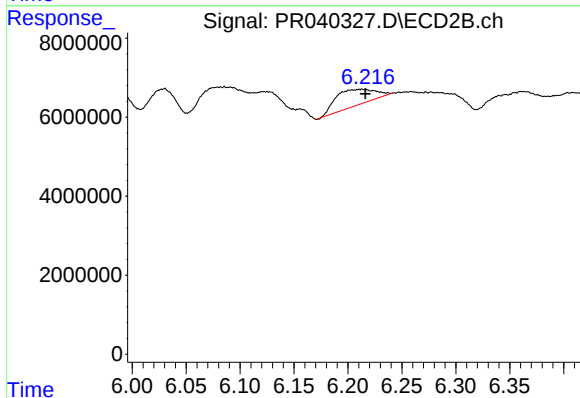
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#7 AR-1016-5

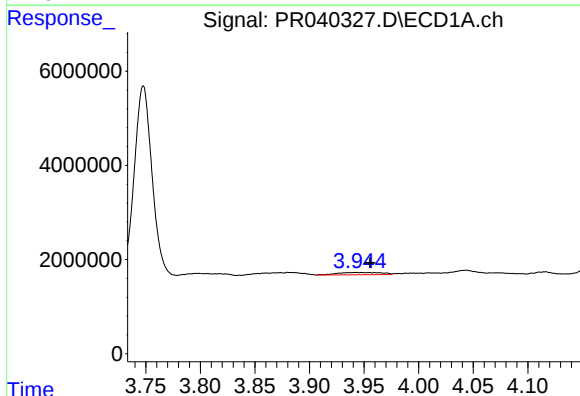
R.T.: 5.243 min
Delta R.T.: -0.010 min
Response: 4480004
Conc: 72.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



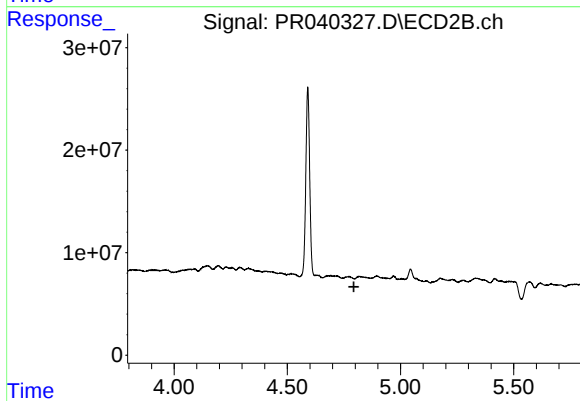
#7 AR-1016-5

R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 10357018
Conc: 52.44 ng/ml



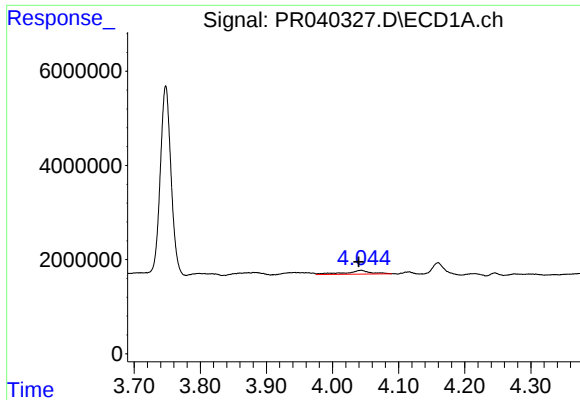
#8 AR-1221-1

R.T.: 3.943 min
Delta R.T.: -0.012 min
Response: 1344237
Conc: 47.59 ng/ml



#8 AR-1221-1

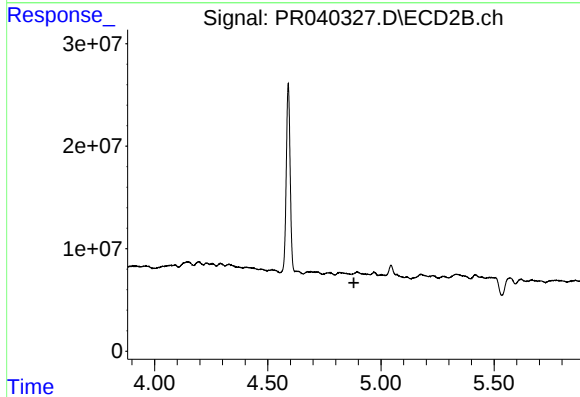
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.



#9 AR-1221-2

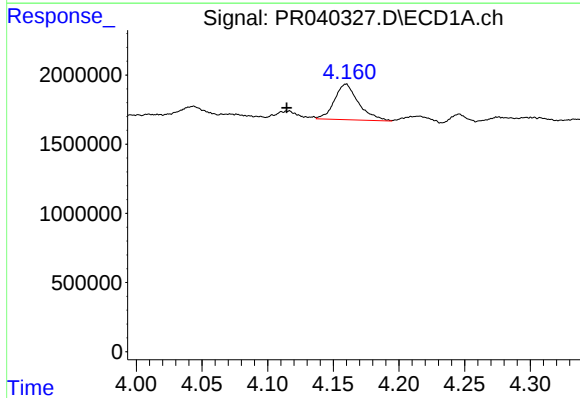
R.T.: 4.043 min
Delta R.T.: 0.004 min
Response: 2167766
Conc: 106.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



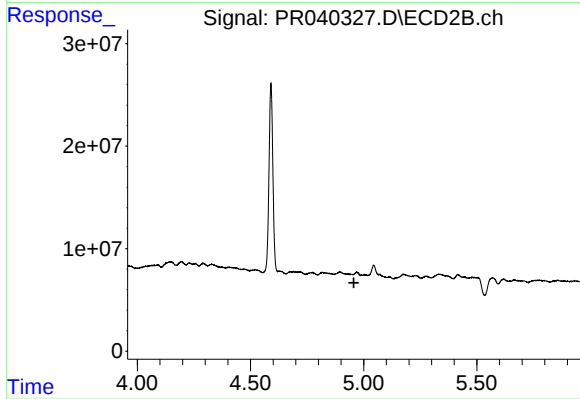
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



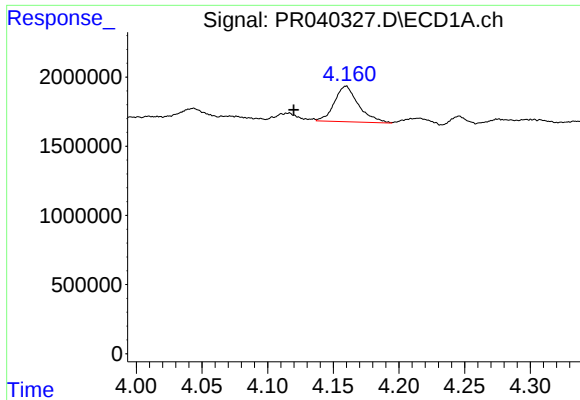
#10 AR-1221-3

R.T.: 4.160 min
Delta R.T.: 0.045 min
Response: 3292718
Conc: 50.97 ng/ml



#10 AR-1221-3

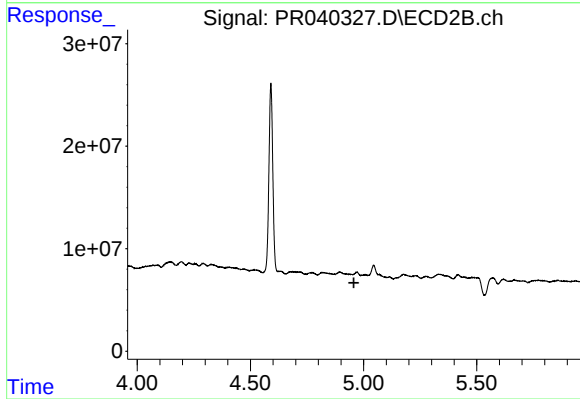
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

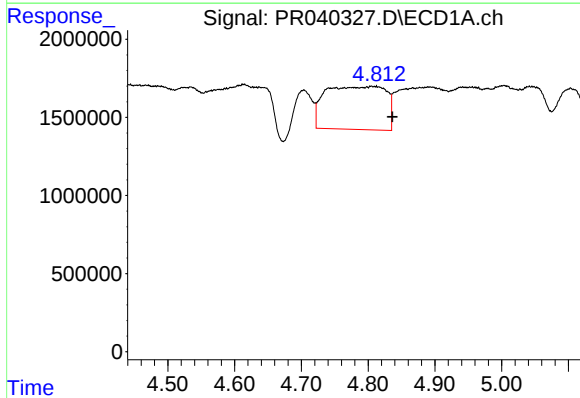
R.T.: 4.160 min
Delta R.T.: 0.040 min
Response: 3292718
Conc: 72.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



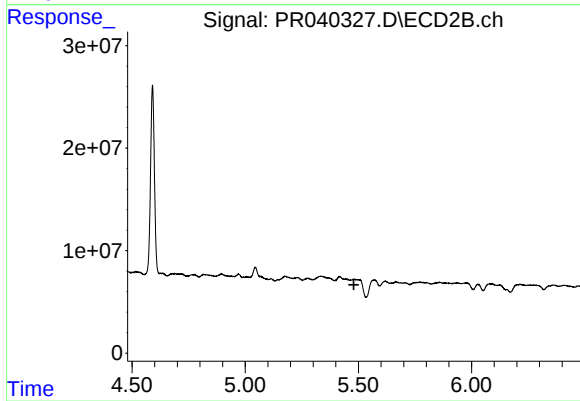
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



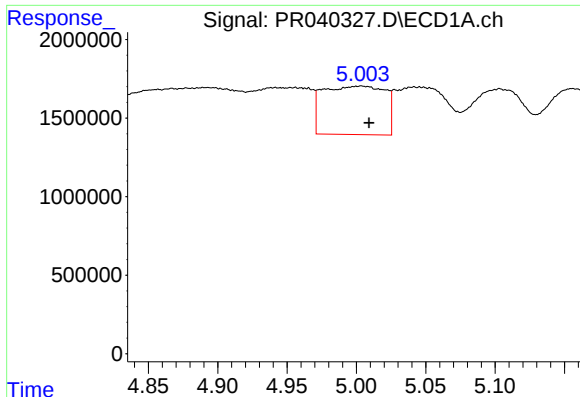
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: -0.031 min
Response: 17392212
Conc: 354.18 ng/ml



#12 AR-1232-2

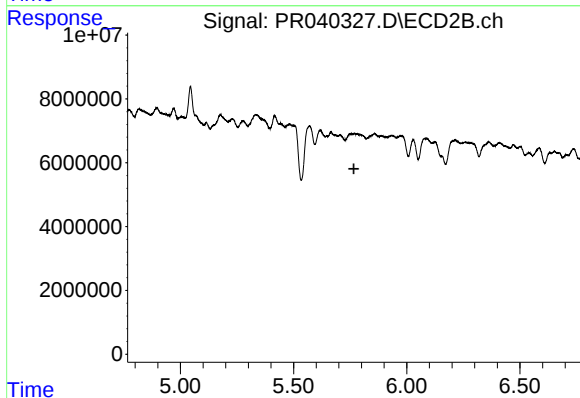
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#13 AR-1232-3

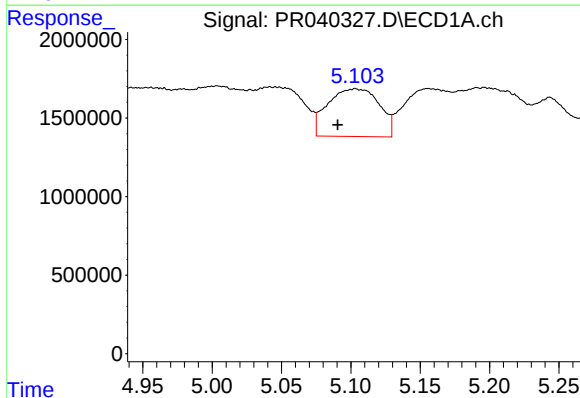
R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 9573226
Conc: 420.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



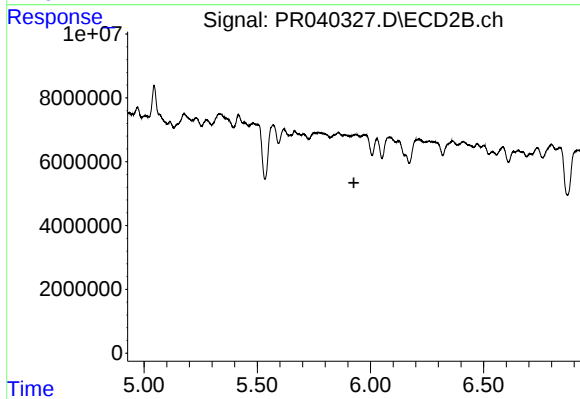
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



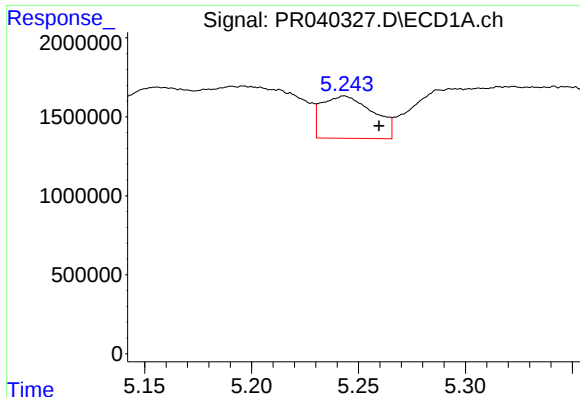
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.013 min
Response: 7834363
Conc: 396.18 ng/ml



#14 AR-1232-4

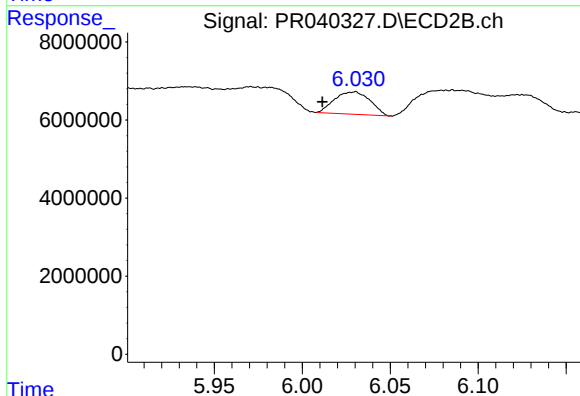
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#15 AR-1232-5

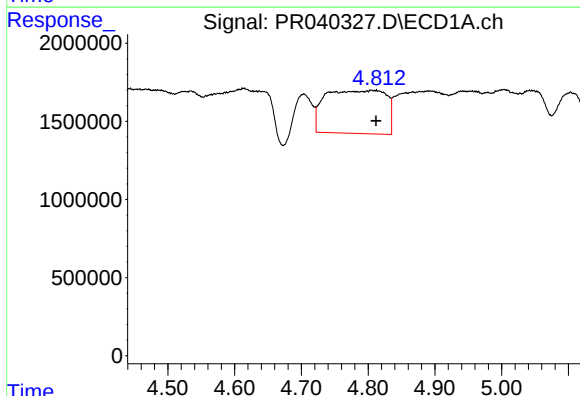
R.T.: 5.243 min
Delta R.T.: -0.016 min
Response: 4480004
Conc: 209.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



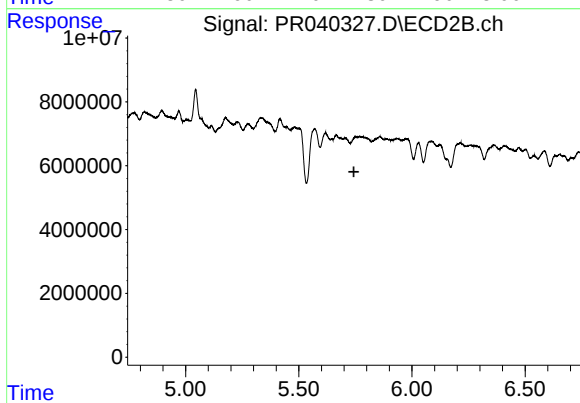
#15 AR-1232-5

R.T.: 6.030 min
Delta R.T.: 0.019 min
Response: 8083426
Conc: 129.09 ng/ml



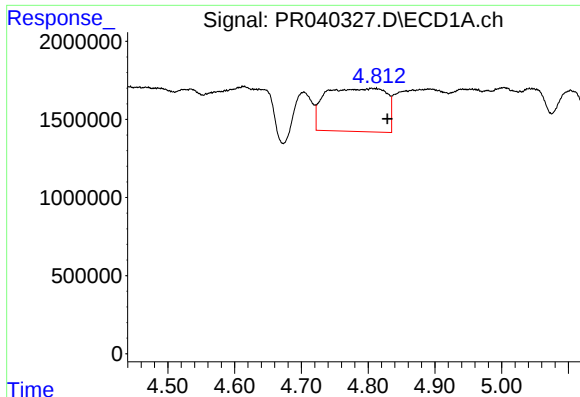
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 17392212
Conc: 304.49 ng/ml



#16 AR-1242-1

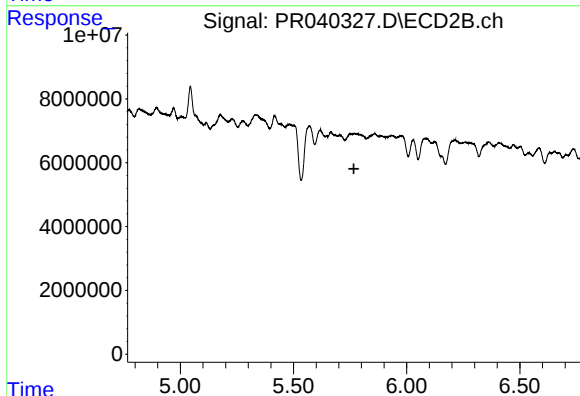
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



#17 AR-1242-2

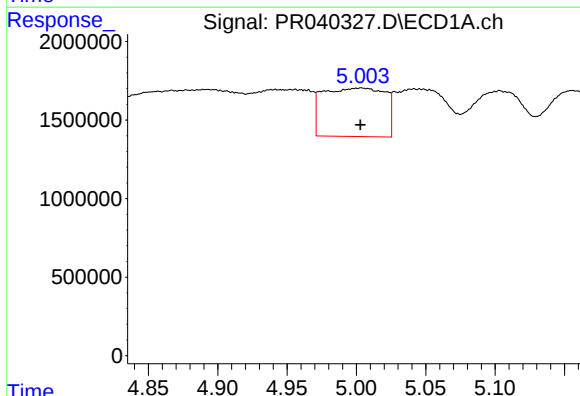
R.T.: 4.805 min
Delta R.T.: -0.024 min
Response: 17392212
Conc: 183.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



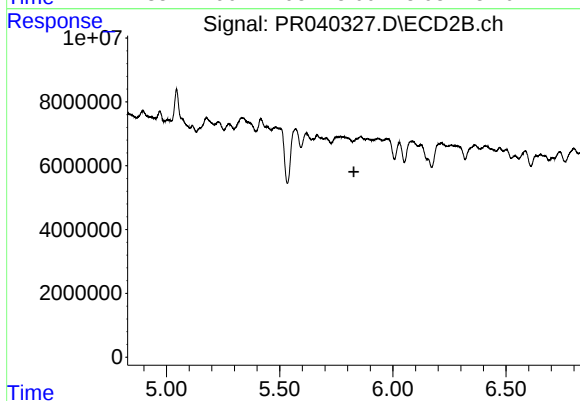
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



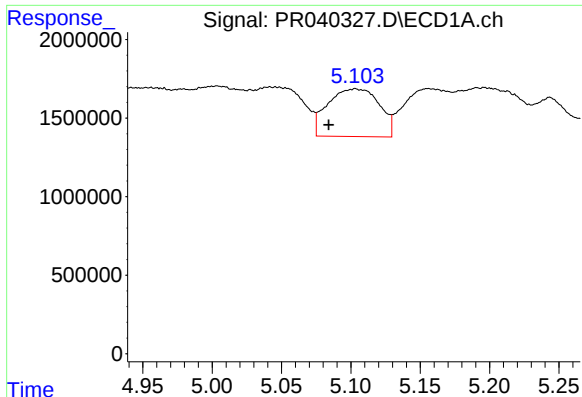
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 9573226
Conc: 211.39 ng/ml



#18 AR-1242-3

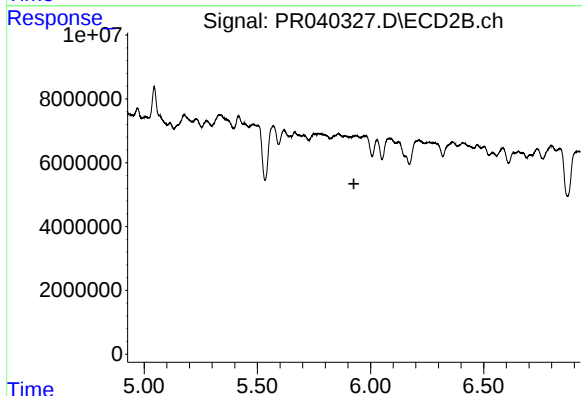
R.T.: 0.000 min
Exp R.T. : 5.828 min
Response: 0
Conc: N.D.



#19 AR-1242-4

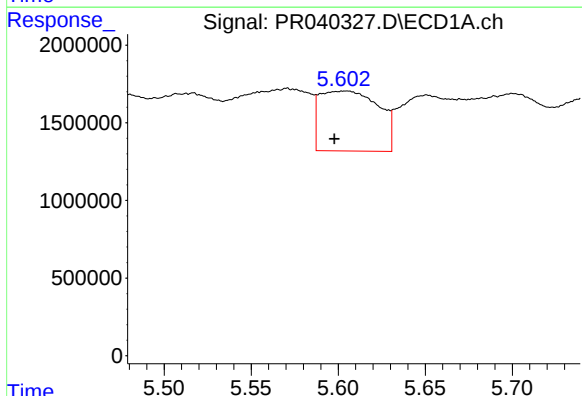
R.T.: 5.103 min
Delta R.T.: 0.019 min
Response: 7834363
Conc: 180.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



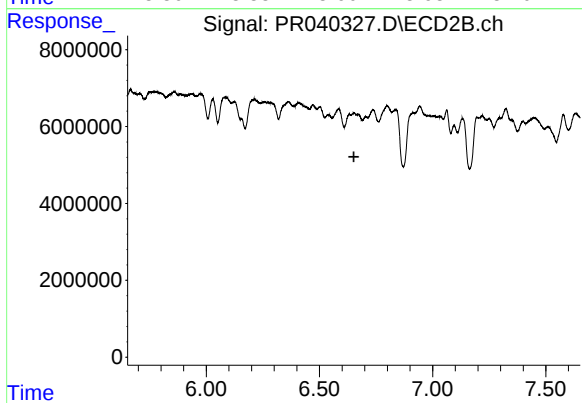
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



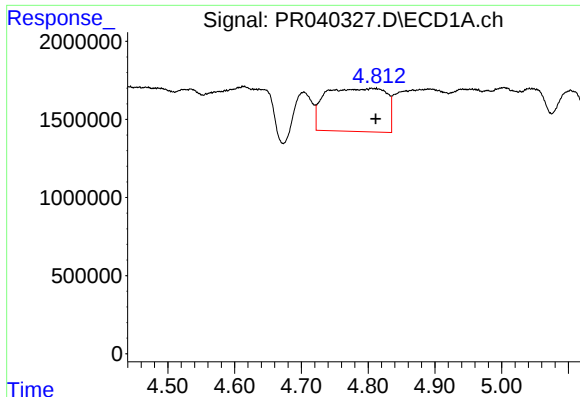
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 9082529
Conc: 158.82 ng/ml



#20 AR-1242-5

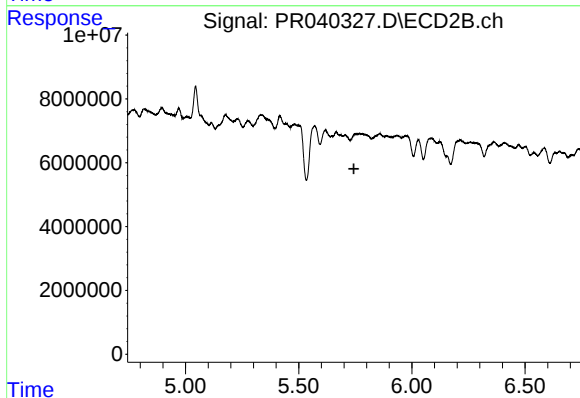
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#21 AR-1248-1

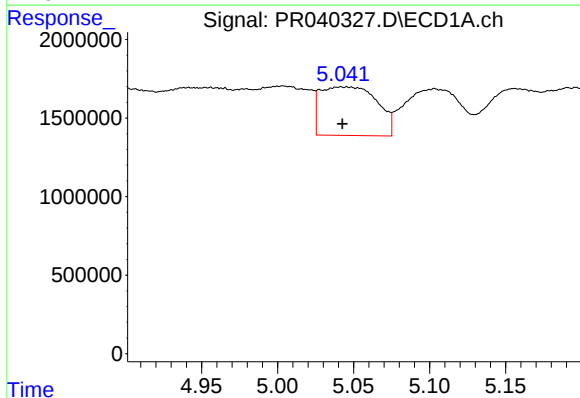
R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 17392212
Conc: 381.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



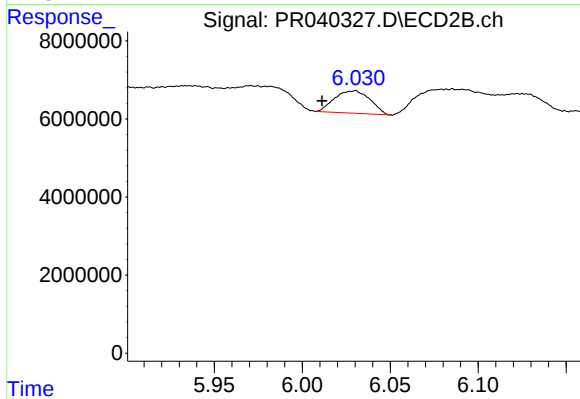
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



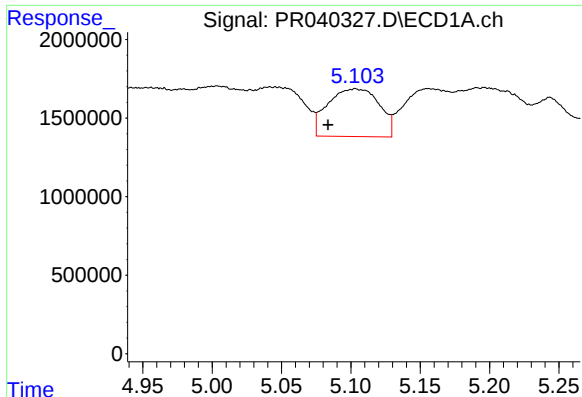
#22 AR-1248-2

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 8025355
Conc: 129.76 ng/ml



#22 AR-1248-2

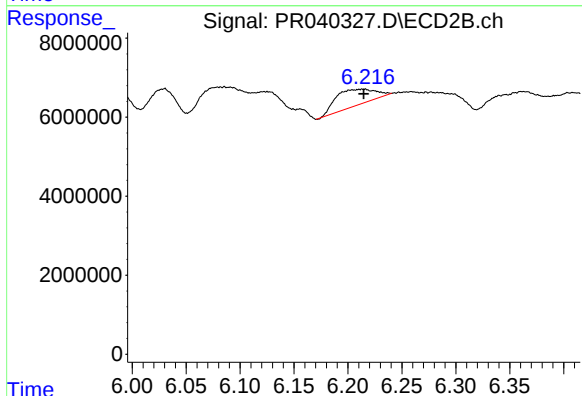
R.T.: 6.030 min
Delta R.T.: 0.019 min
Response: 8083426
Conc: 33.24 ng/ml



#23 AR-1248-3

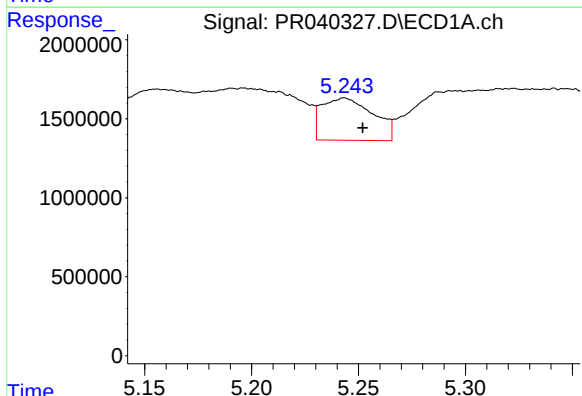
R.T.: 5.103 min
Delta R.T.: 0.020 min
Response: 7834363
Conc: 124.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



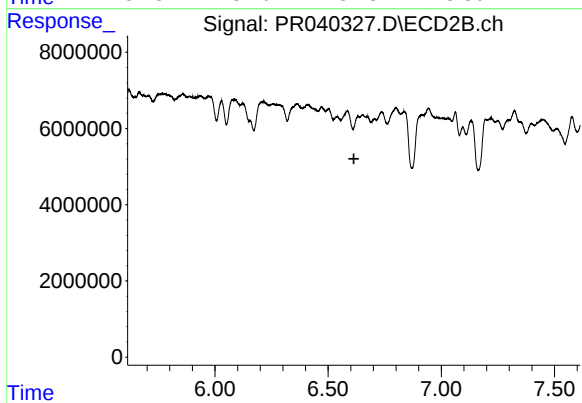
#23 AR-1248-3

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 10357018
Conc: 37.88 ng/ml



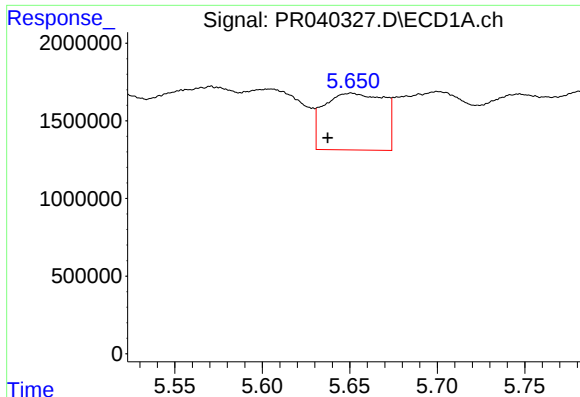
#24 AR-1248-4

R.T.: 5.243 min
Delta R.T.: -0.008 min
Response: 4480004
Conc: 58.12 ng/ml



#24 AR-1248-4

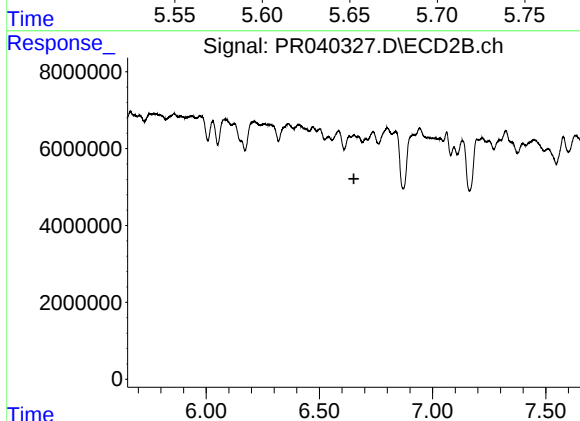
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#25 AR-1248-5

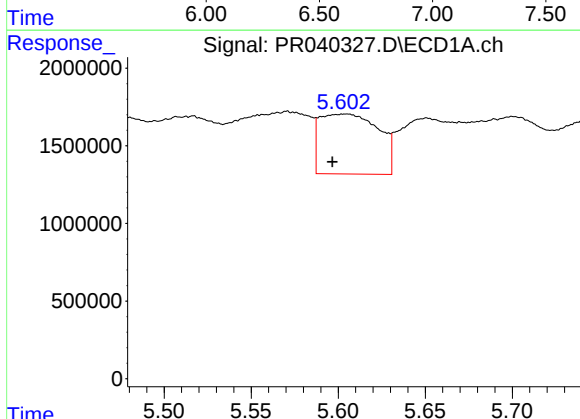
R.T.: 5.651 min
Delta R.T.: 0.014 min
Response: 8677217
Conc: 113.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



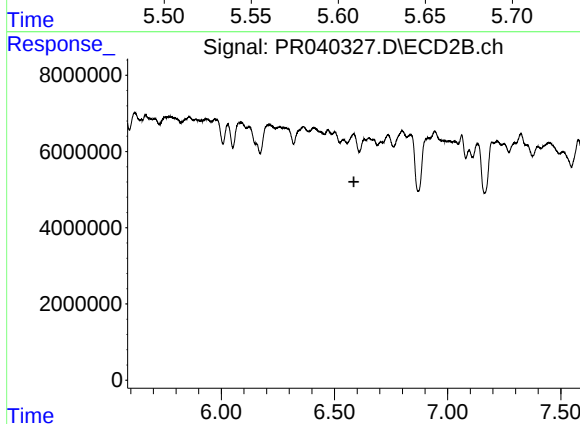
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



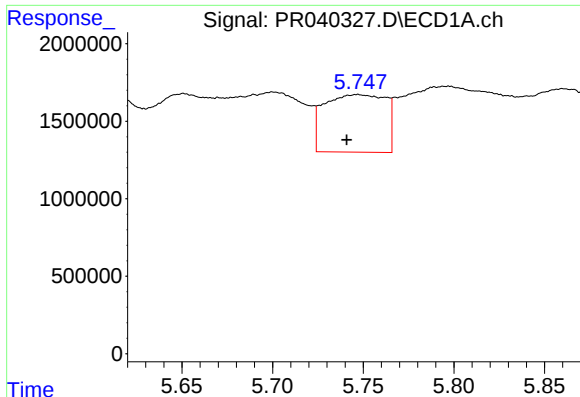
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 9082529
Conc: 57.48 ng/ml



#26 AR-1254-1

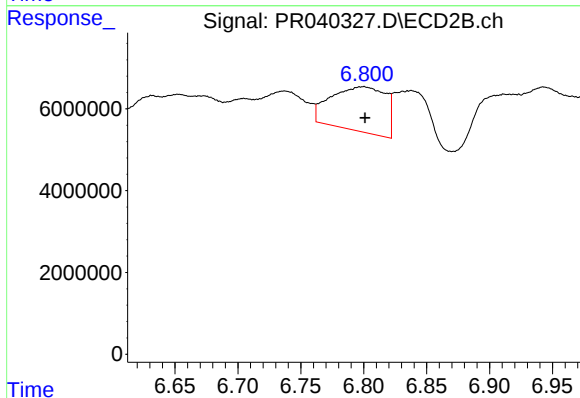
R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#27 AR-1254-2

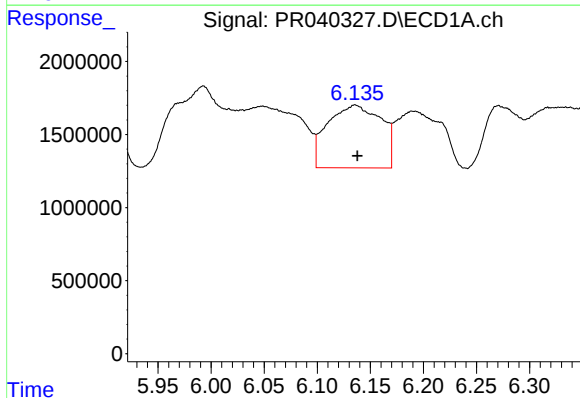
R.T.: 5.747 min
Delta R.T.: 0.006 min
Response: 8707068
Conc: 65.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



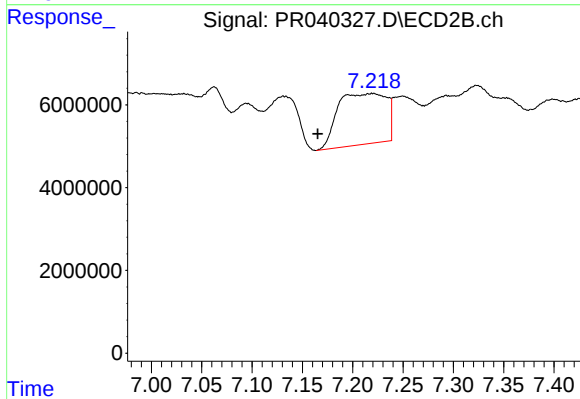
#27 AR-1254-2

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 32799999
Conc: 50.77 ng/ml



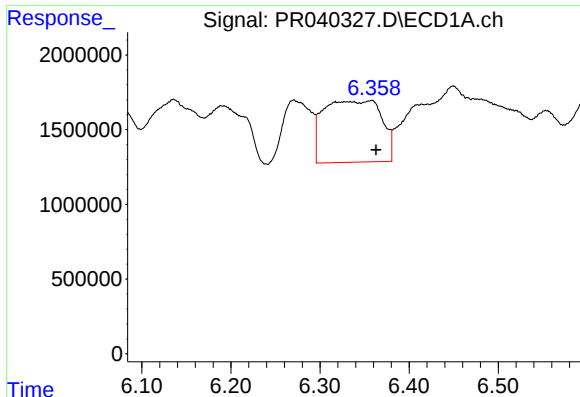
#28 AR-1254-3

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 15075493
Conc: 68.48 ng/ml



#28 AR-1254-3

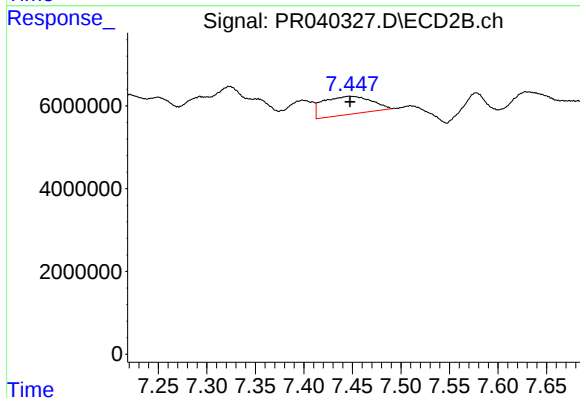
R.T.: 7.219 min
Delta R.T.: 0.054 min
Response: 41353896
Conc: 61.71 ng/ml



#29 AR-1254-4

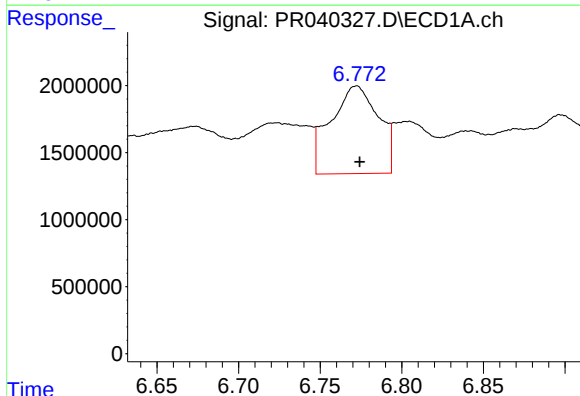
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 18663656
Conc: 115.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



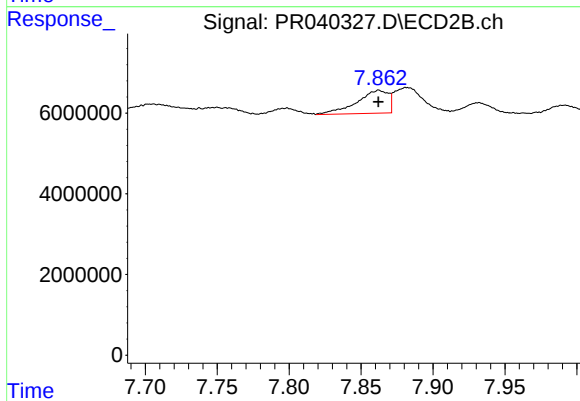
#29 AR-1254-4

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 15161352
Conc: 30.79 ng/ml



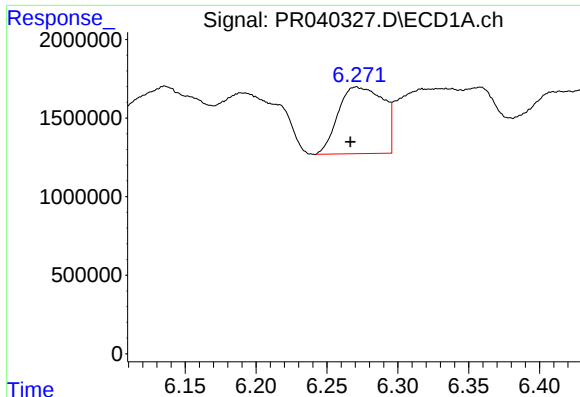
#30 AR-1254-5

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 13294207
Conc: 71.47 ng/ml



#30 AR-1254-5

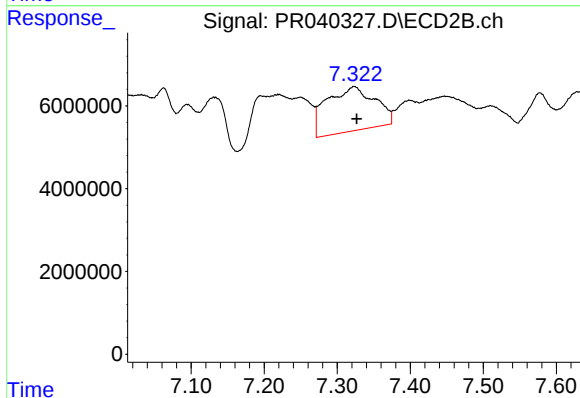
R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 8659299
Conc: 17.01 ng/ml



#31 AR-1260-1

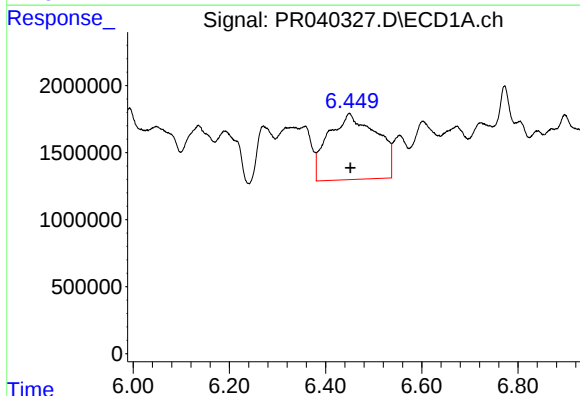
R.T.: 6.271 min
Delta R.T.: 0.004 min
Response: 9374779
Conc: 81.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



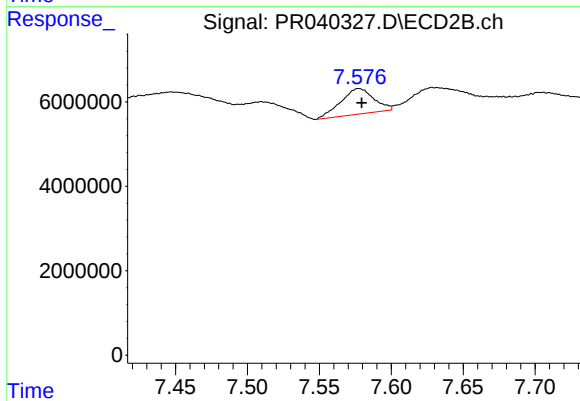
#31 AR-1260-1

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 48947739
Conc: 133.98 ng/ml



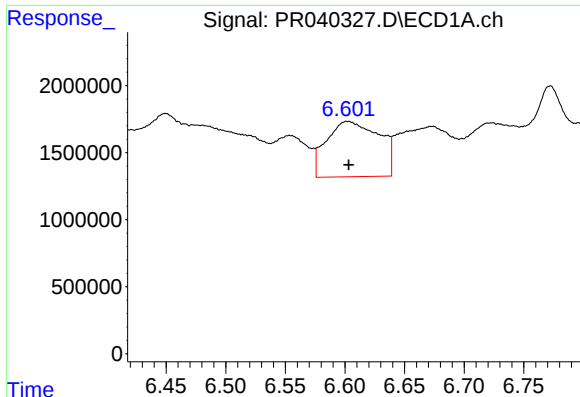
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 34224885
Conc: 237.68 ng/ml



#32 AR-1260-2

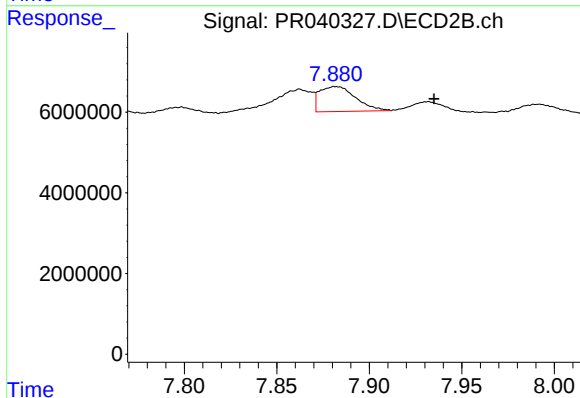
R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 9732479
Conc: 21.39 ng/ml



#33 AR-1260-3

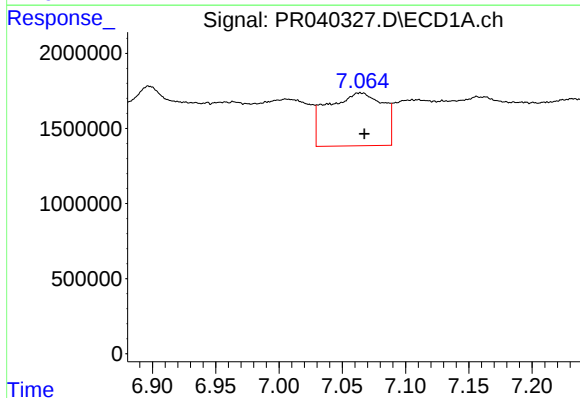
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 12693641
Conc: 94.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



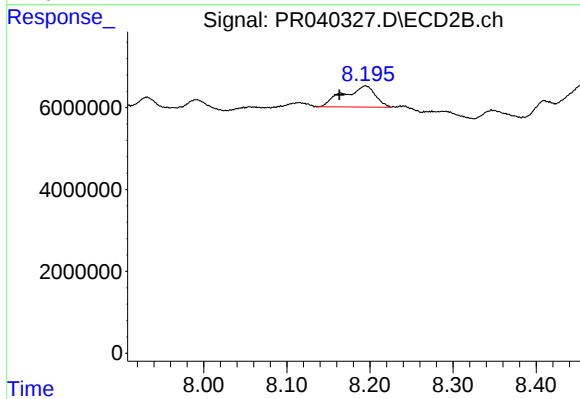
#33 AR-1260-3

R.T.: 7.882 min
Delta R.T.: -0.053 min
Response: 8418463
Conc: 24.48 ng/ml



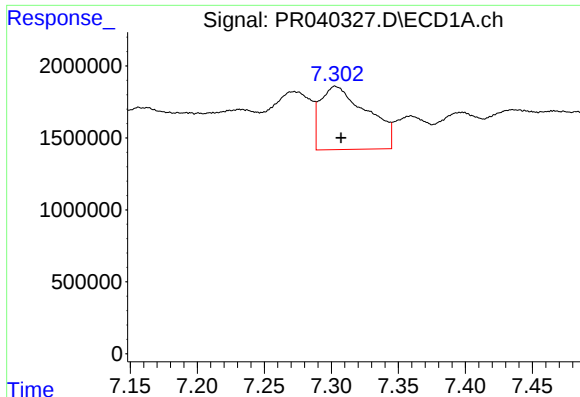
#34 AR-1260-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 10829389
Conc: 95.91 ng/ml



#34 AR-1260-4

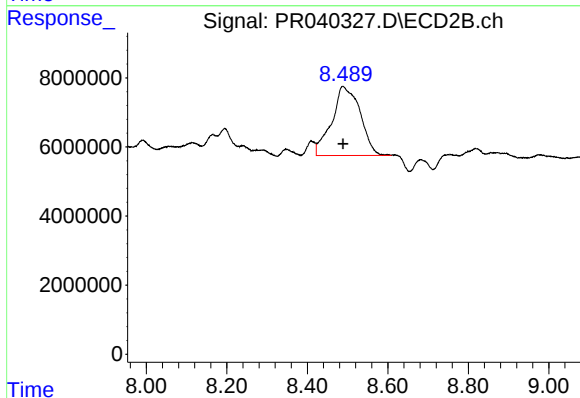
R.T.: 8.195 min
Delta R.T.: 0.031 min
Response: 13767558
Conc: 35.02 ng/ml



#35 AR-1260-5

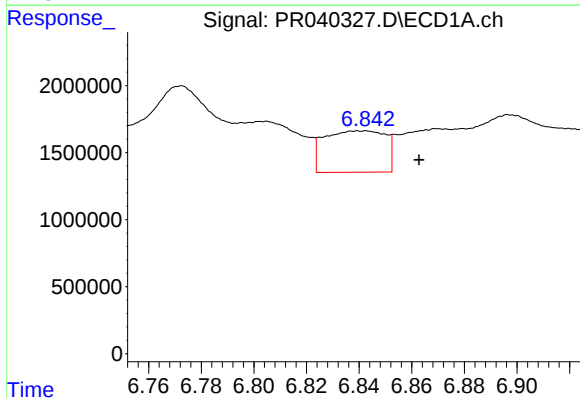
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 10696949
Conc: 37.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



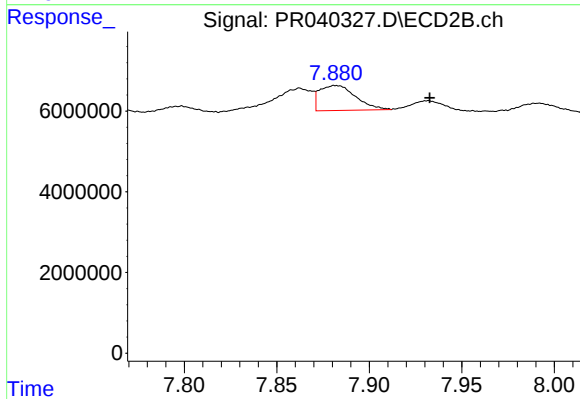
#35 AR-1260-5

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 97650695
Conc: 113.99 ng/ml



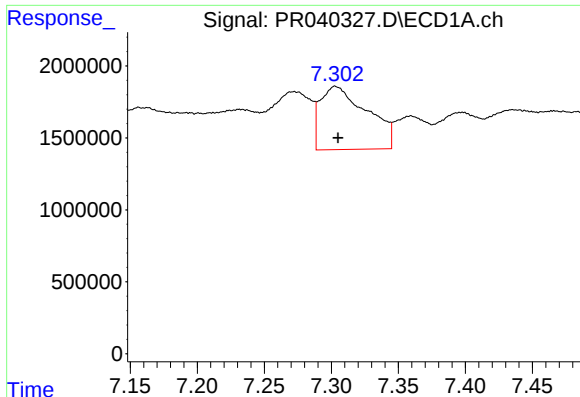
#36 AR-1262-1

R.T.: 6.842 min
Delta R.T.: -0.021 min
Response: 4990501
Conc: 82.42 ng/ml



#36 AR-1262-1

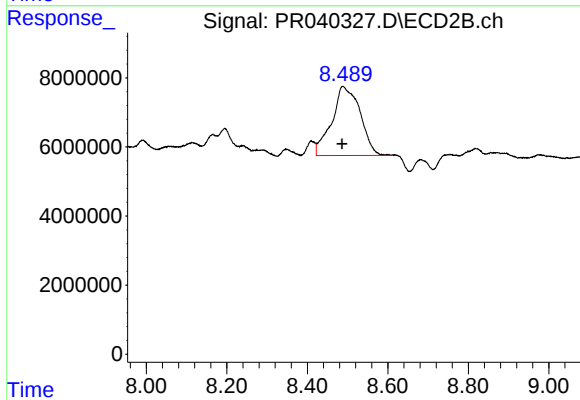
R.T.: 7.882 min
Delta R.T.: -0.051 min
Response: 8418463
Conc: 16.93 ng/ml



#37 AR-1262-2

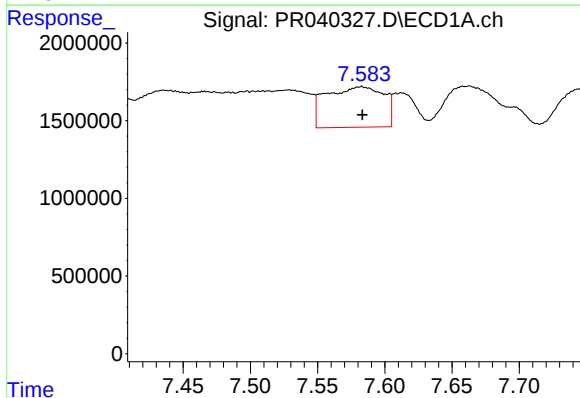
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 10696949
Conc: 36.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



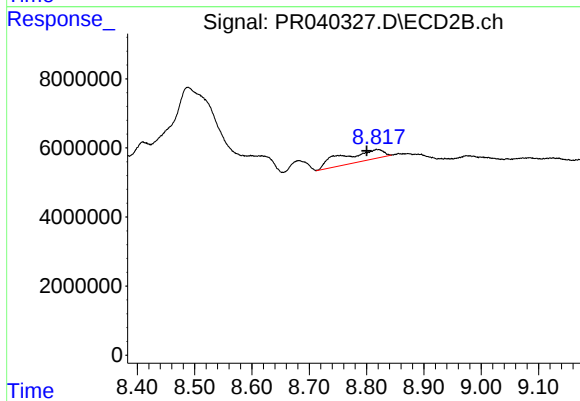
#37 AR-1262-2

R.T.: 8.488 min
Delta R.T.: 0.002 min
Response: 97650695
Conc: 100.13 ng/ml



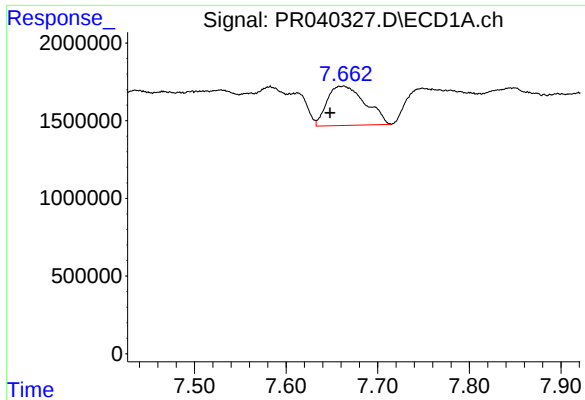
#38 AR-1262-3

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 7768890
Conc: 70.54 ng/ml



#38 AR-1262-3

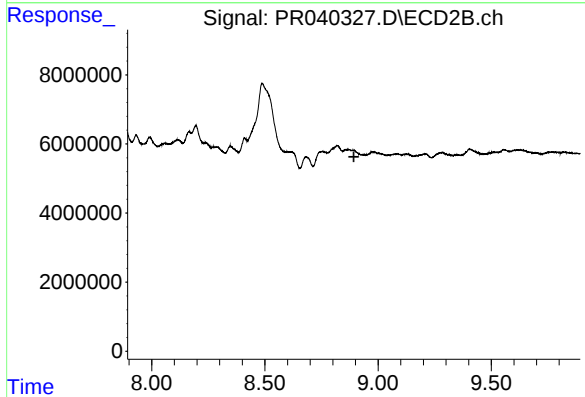
R.T.: 8.818 min
Delta R.T.: 0.017 min
Response: 15830828
Conc: 24.34 ng/ml



#39 AR-1262-4

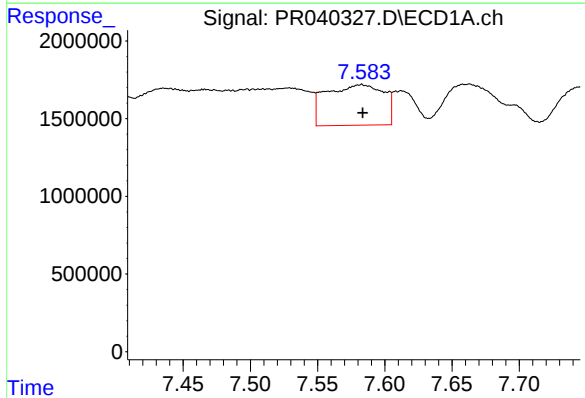
R.T.: 7.663 min
Delta R.T.: 0.015 min
Response: 7325587
Conc: 34.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



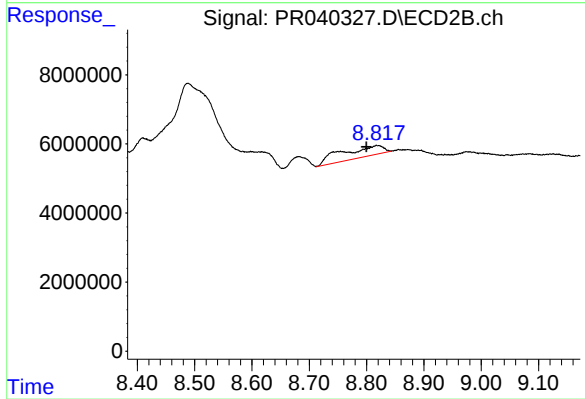
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



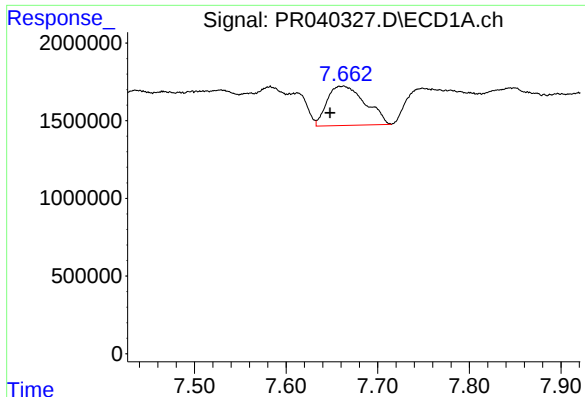
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 7768890
Conc: 18.87 ng/ml



#41 AR-1268-1

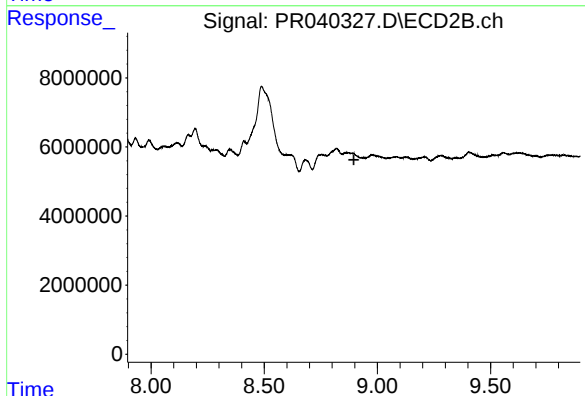
R.T.: 8.818 min
Delta R.T.: 0.018 min
Response: 15830828
Conc: 11.03 ng/ml



#42 AR-1268-2

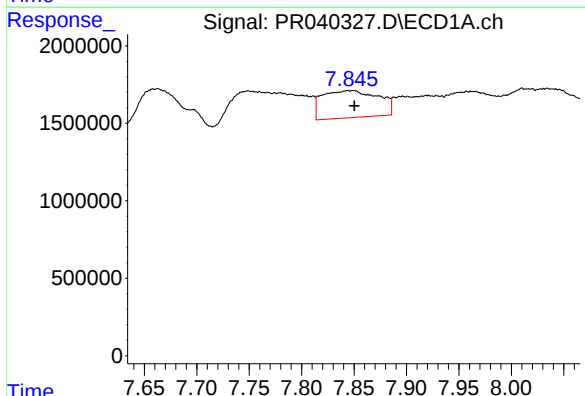
R.T.: 7.663 min
Delta R.T.: 0.014 min
Response: 7325587
Conc: 19.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-22



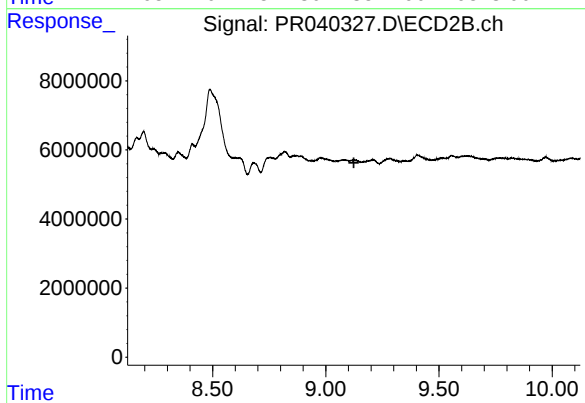
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 6514243
Conc: 21.11 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.