

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 18:08
 Operator : SM\AJ
 Sample : K4875-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AQ7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:26:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.724	3.992	63471790	250.6E6	20.653	18.816
2)	SA Decachlor...	10.643	9.116	116.3E6	348.3E6	41.786	35.639
Target Compounds							
3)	L1 AR-1016-1	0.000	5.091	0	40171640	N.D.	151.772 #
4)	L1 AR-1016-2	0.000	5.091	0	40171640	N.D.	109.454 #
5)	L1 AR-1016-3	0.000	5.298	0	25956535	N.D.	127.759 #
6)	L1 AR-1016-4	0.000	5.330	0	42257282	N.D.	258.747 #
7)	L1 AR-1016-5	6.379	5.545	1983023	13307849	25.439	57.261 #
8)	L2 AR-1221-1	0.000	4.243f	0	626777	N.D.	5.224 #
9)	L2 AR-1221-2	0.000	4.297	0	1453032	N.D.	18.922 #
10)	L2 AR-1221-3	0.000	4.371	0	920065	N.D.	4.063 #
11)	L3 AR-1232-1	0.000	4.371	0	920065	N.D.	6.797 #
12)	L3 AR-1232-2	0.000	5.091	0	40171640	N.D.	309.233 #
13)	L3 AR-1232-3	0.000	5.298	0	25956535	N.D.	353.361 #
14)	L3 AR-1232-4	0.000	5.394	0	32526367	N.D.	489.686 #
15)	L3 AR-1232-5	6.188	5.545	3359943	13307849	160.987	161.496
16)	L4 AR-1242-1	0.000	5.091	0	40171640	N.D.	231.223 #
17)	L4 AR-1242-2	0.000	5.091	0	40171640	N.D.	167.851 #
18)	L4 AR-1242-3	0.000	5.298	0	25956535	N.D.	191.184 #
19)	L4 AR-1242-4	0.000	5.394	0	32526367	N.D.	236.539 #
20)	L4 AR-1242-5	6.799	5.905	666887	31077695	10.584	135.506 #
21)	L5 AR-1248-1	0.000	5.091	0	40171640	N.D.	289.955 #
22)	L5 AR-1248-2	6.188	5.330	3359943	42257282	40.290	214.837 #
23)	L5 AR-1248-3	6.379	5.394	1983023	32526367	21.019	160.091 #
24)	L5 AR-1248-4	6.799	5.545	666887	13307849	5.706	50.479 #
25)	L5 AR-1248-5	6.799	5.963	666887	28514017	6.081	90.226 #
26)	L6 AR-1254-1	6.757	5.905	4584265	31077695	37.399	64.912 #
27)	L6 AR-1254-2	6.974	6.052	12094222	28656706	63.168	64.898
28)	L6 AR-1254-3	7.377	6.457	3556698	51616390	16.435	68.615 #
29)	L6 AR-1254-4	7.629	6.684	11481657	44779127	70.483	85.634
30)	L6 AR-1254-5	8.049	7.107	3220311	54380355	17.630	85.116 #
31)	L7 AR-1260-1	7.506	6.599	10105123	27939723	65.459	54.843
32)	L7 AR-1260-2	7.759	6.774	7352883	67547695	39.969	106.255 #
33)	L7 AR-1260-3	0.000	6.933	0	35970056	N.D.	62.366 #
34)	L7 AR-1260-4	8.355	7.407	1496420	10908338	9.203	22.094 #
35)	L7 AR-1260-5	8.700	7.644	2396797	16799215	7.012	12.912 #
36)	L8 AR-1262-1	0.000	7.181	0	14742056	N.D.	17.988 #
37)	L8 AR-1262-2	8.700	7.644	2396797	16799215	5.470	10.766 #
38)	L8 AR-1262-3	0.000	7.934	0	13267695	N.D.	21.971 #
39)	L8 AR-1262-4	0.000	8.018	0	10865266	N.D.	9.744 #
40)	L8 AR-1262-5	0.000	8.494	0	8936598	N.D.	17.102 #
41)	L9 AR-1268-1	0.000	7.934	0	13267695	N.D.	8.275 #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:26:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
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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	8.018	0	10865266	N.D.	7.270 #
43) L9	AR-1268-3	0.000	8.213	0	6928623	N.D.	5.544 #
44) L9	AR-1268-4	0.000	8.494	0	8936598	N.D.	17.160 #
45) L9	AR-1268-5	0.000	8.830	0	5186728	N.D.	1.406 #

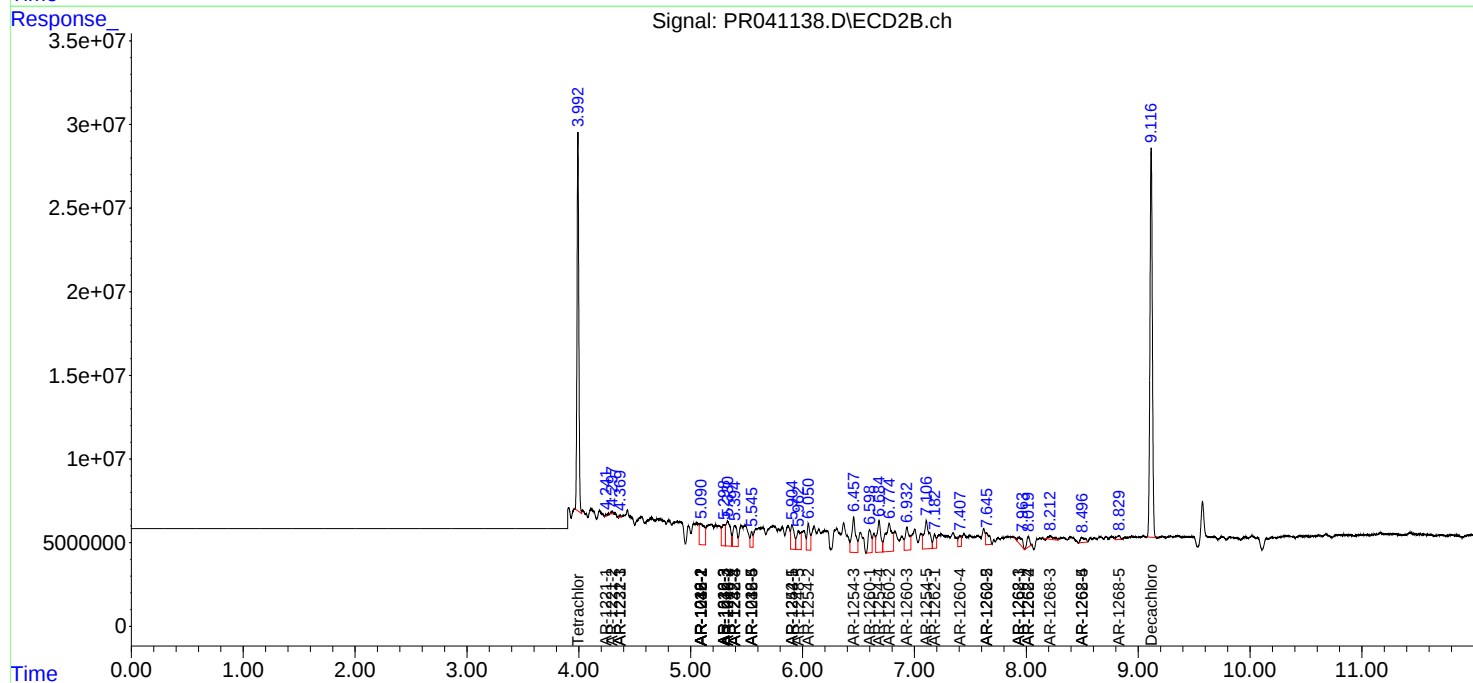
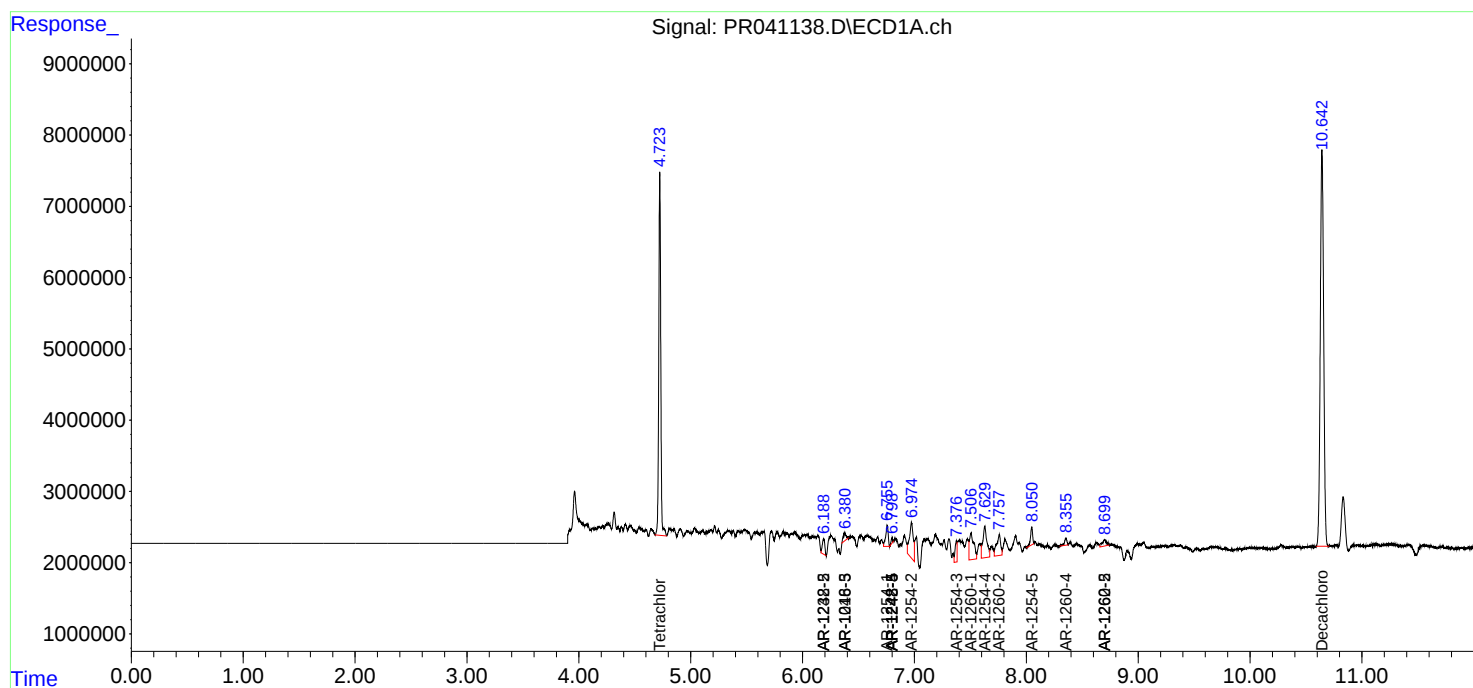
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

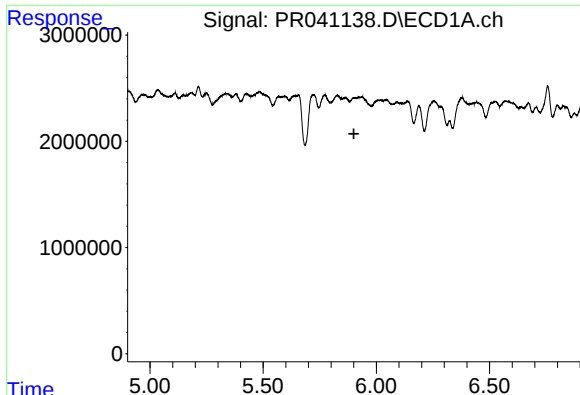
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2019 18:08
Operator : SM\AJ
Sample : K4875-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:26:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

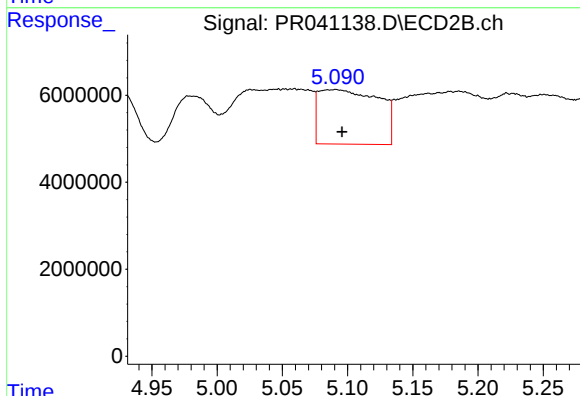




#3 AR-1016-1

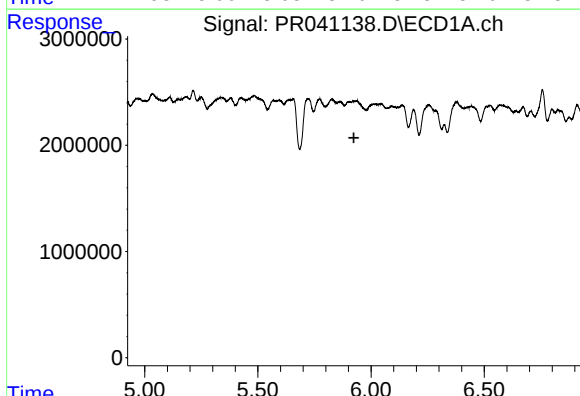
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ7



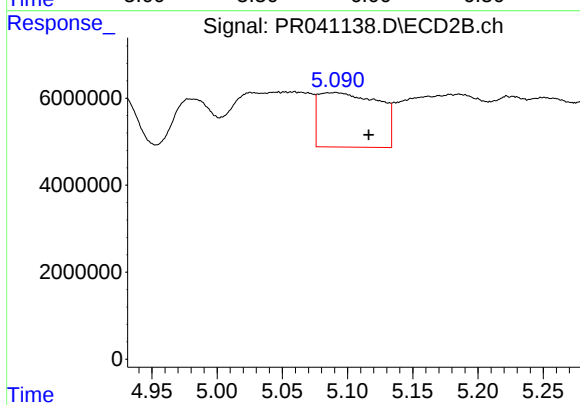
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 40171640
Conc: 151.77 ng/ml



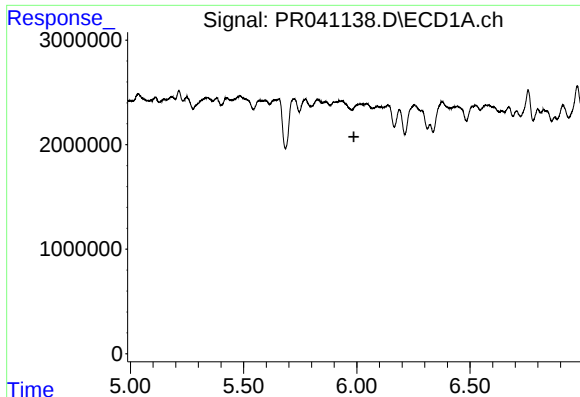
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

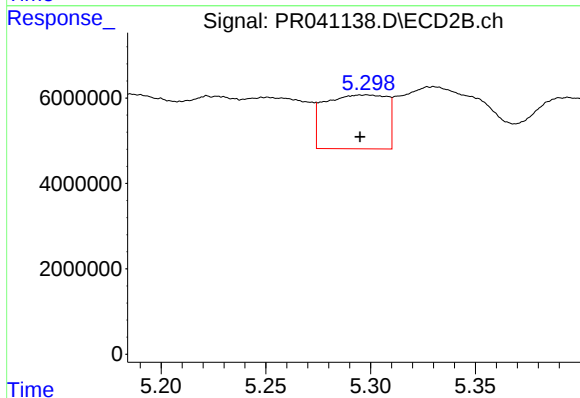
R.T.: 5.091 min
Delta R.T.: -0.025 min
Response: 40171640
Conc: 109.45 ng/ml



#5 AR-1016-3

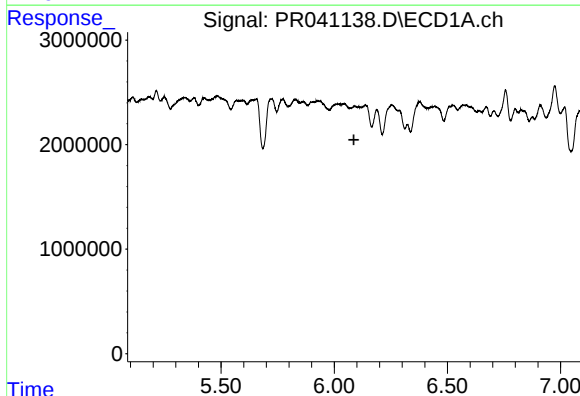
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ7



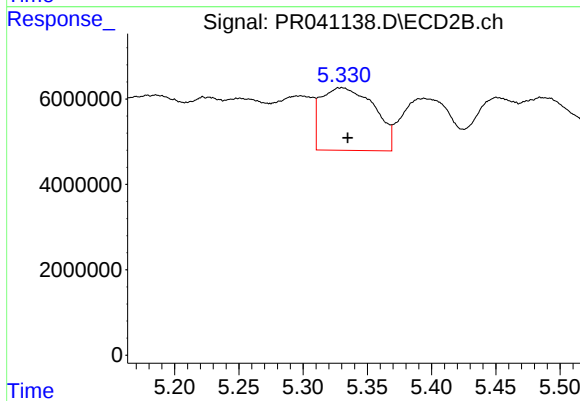
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 25956535
Conc: 127.76 ng/ml



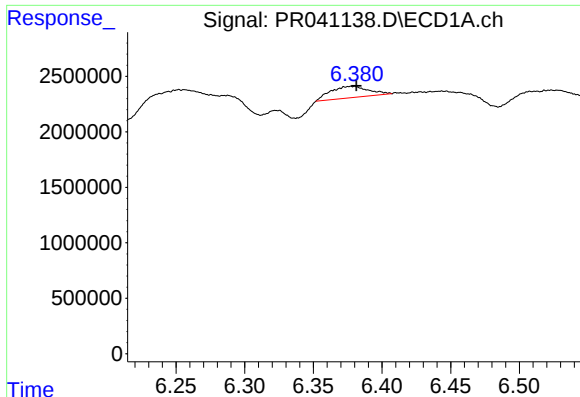
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

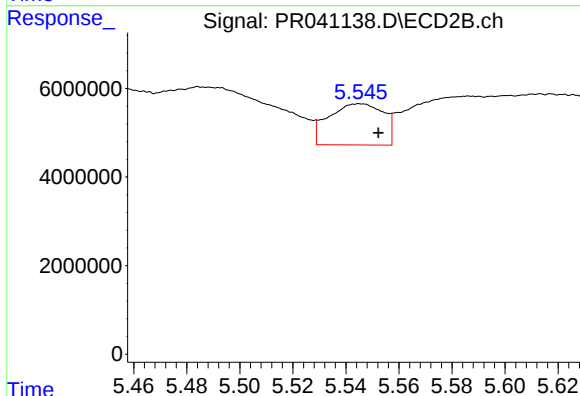
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 42257282
Conc: 258.75 ng/ml



#7 AR-1016-5

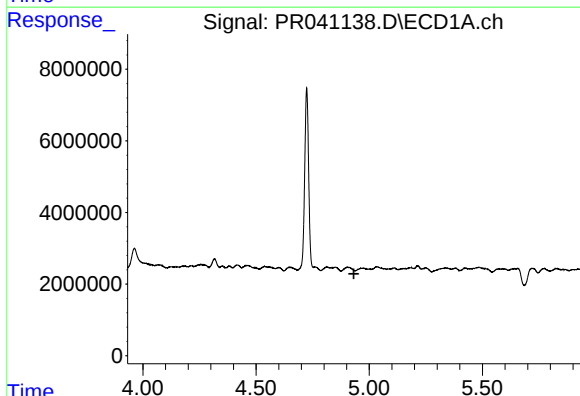
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 1983023
Conc: 25.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ7



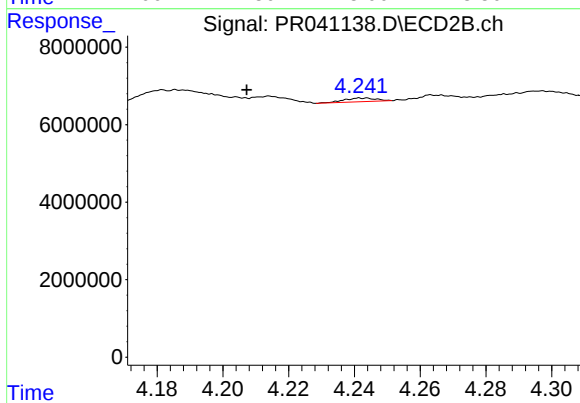
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 13307849
Conc: 57.26 ng/ml



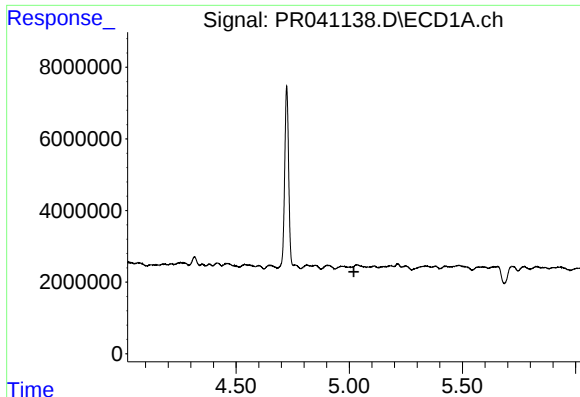
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

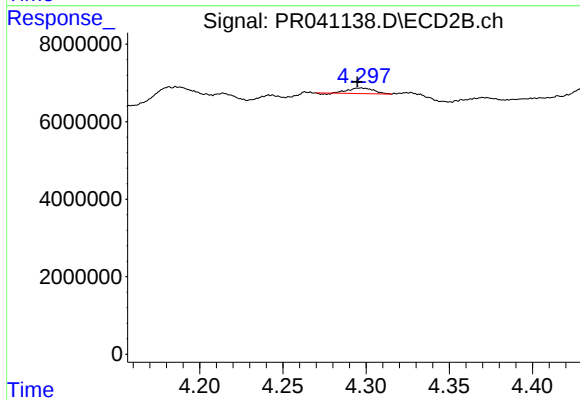
R.T.: 4.243 min
Delta R.T.: 0.035 min
Response: 626777
Conc: 5.22 ng/ml



#9 AR-1221-2

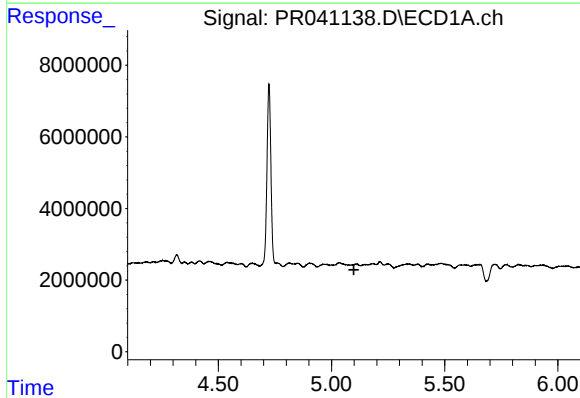
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ7



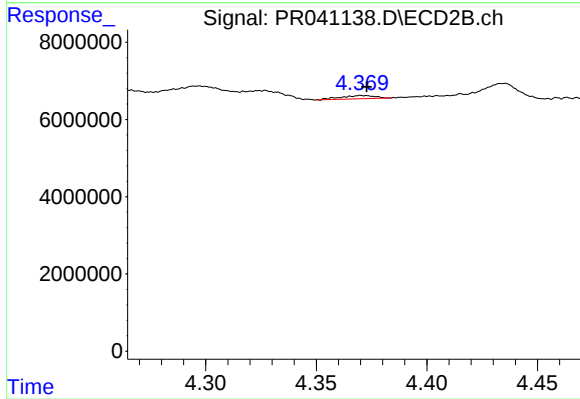
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 1453032
Conc: 18.92 ng/ml



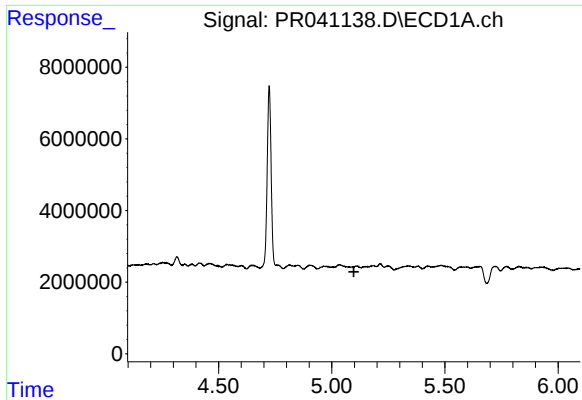
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

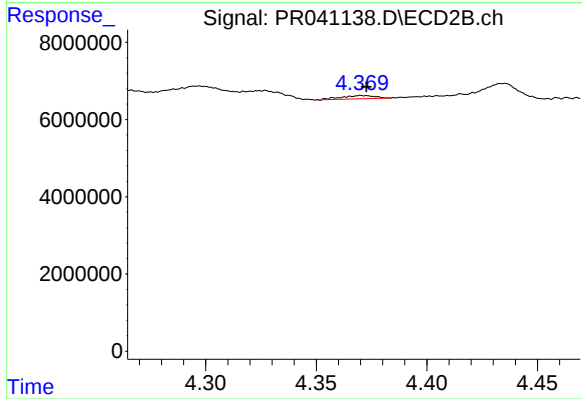
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 920065
Conc: 4.06 ng/ml



#11 AR-1232-1

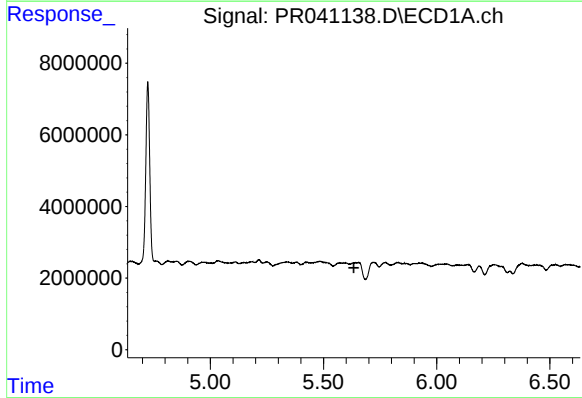
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ7



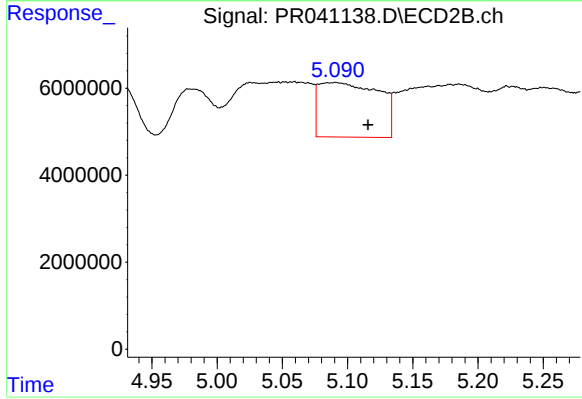
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 920065
Conc: 6.80 ng/ml



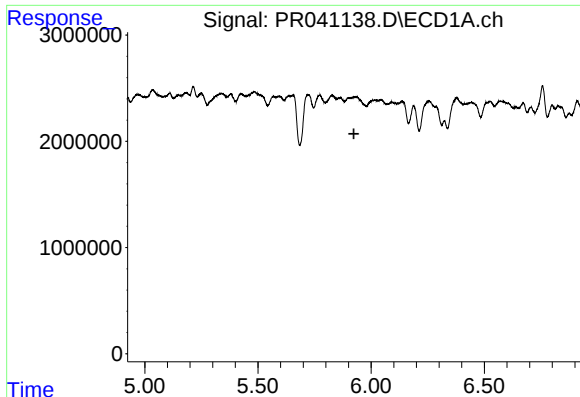
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

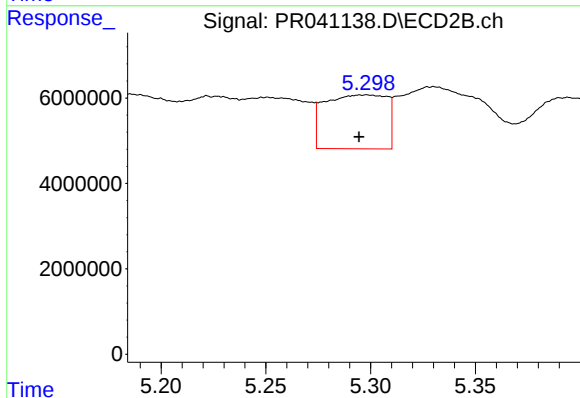
R.T.: 5.091 min
Delta R.T.: -0.025 min
Response: 40171640
Conc: 309.23 ng/ml



#13 AR-1232-3

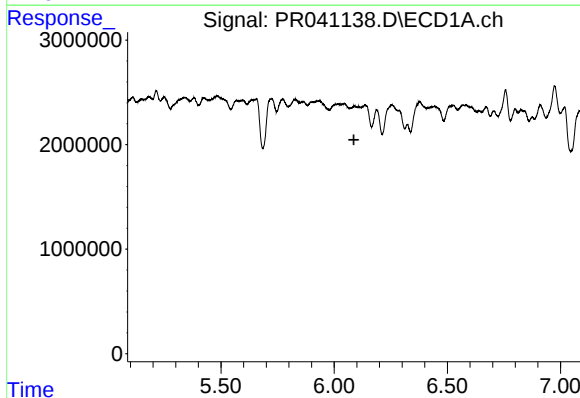
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ7



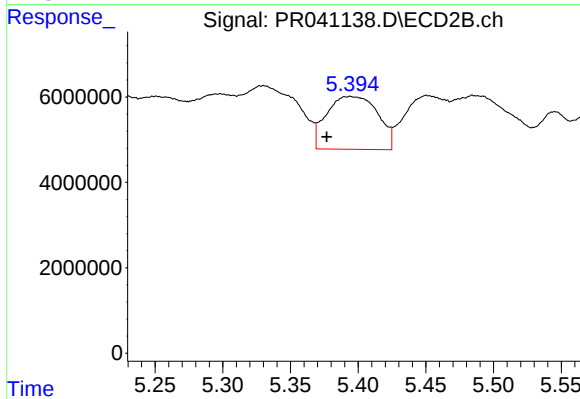
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 25956535
Conc: 353.36 ng/ml



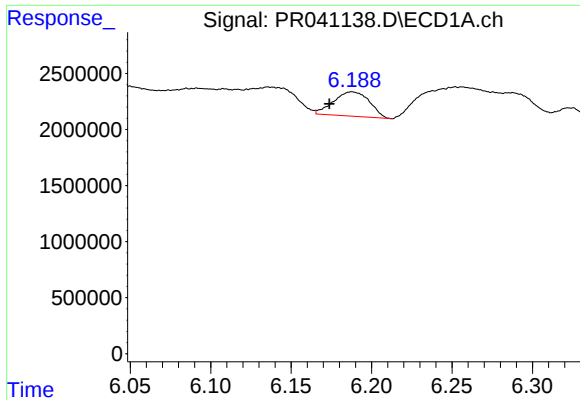
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#14 AR-1232-4

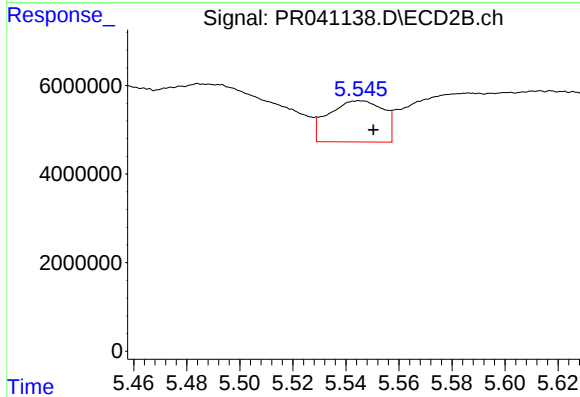
R.T.: 5.394 min
Delta R.T.: 0.017 min
Response: 32526367
Conc: 489.69 ng/ml



#15 AR-1232-5

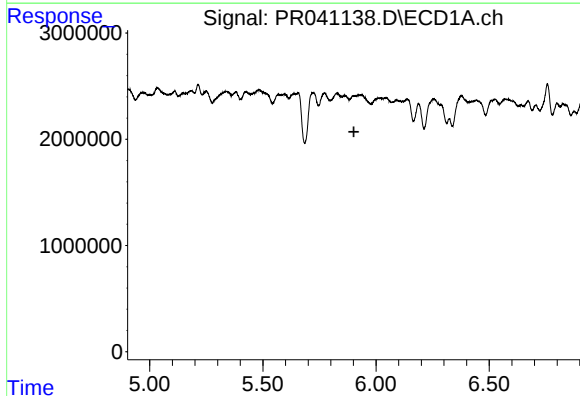
R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 3359943
Conc: 160.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ7



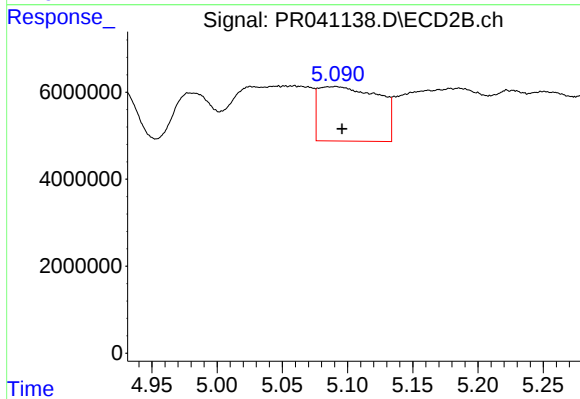
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 13307849
Conc: 161.50 ng/ml



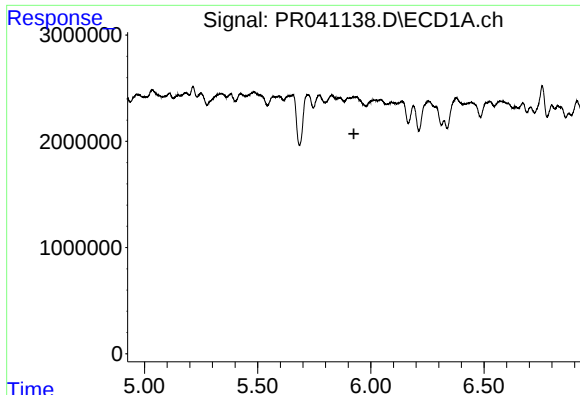
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#16 AR-1242-1

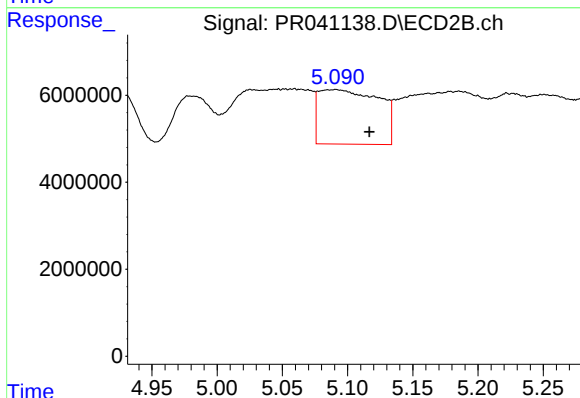
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 40171640
Conc: 231.22 ng/ml



#17 AR-1242-2

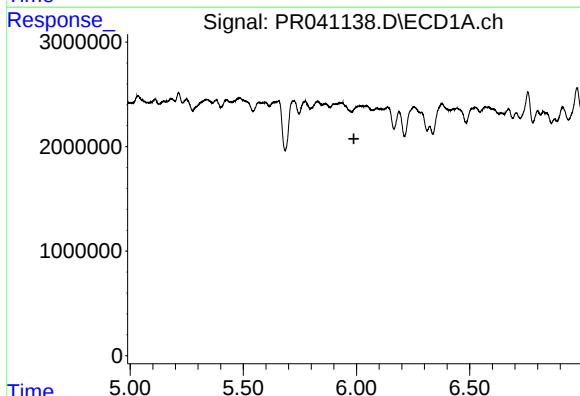
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ7



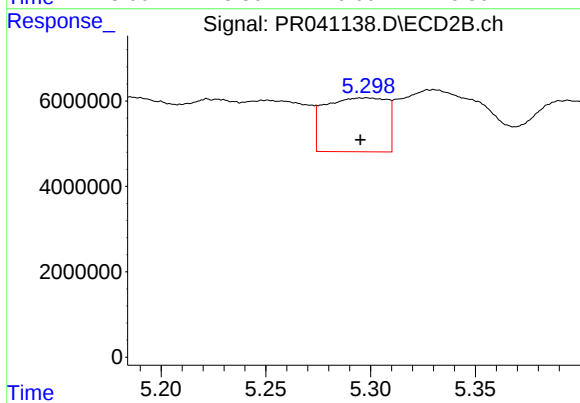
#17 AR-1242-2

R.T.: 5.091 min
Delta R.T.: -0.026 min
Response: 40171640
Conc: 167.85 ng/ml



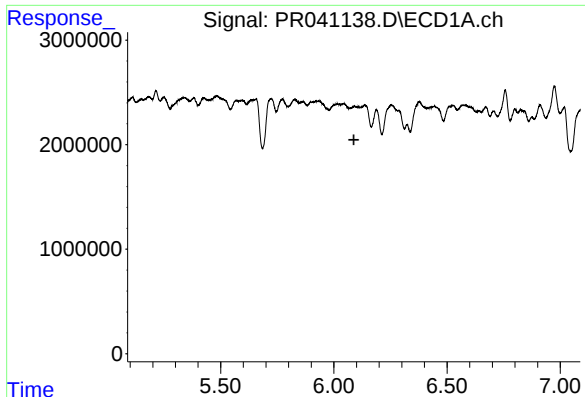
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#18 AR-1242-3

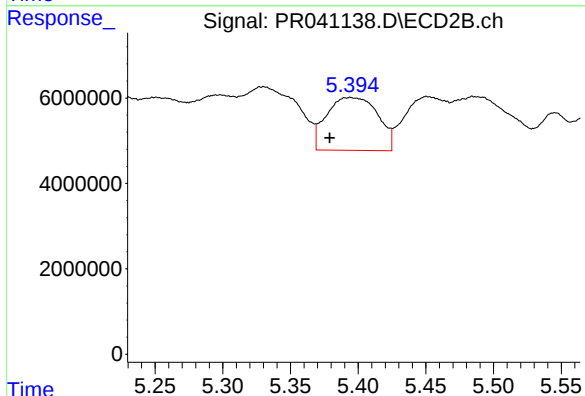
R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 25956535
Conc: 191.18 ng/ml



#19 AR-1242-4

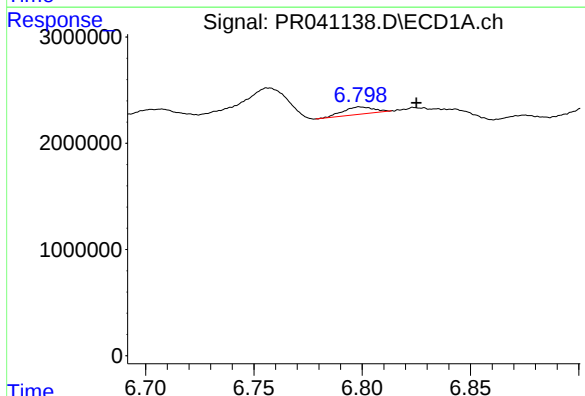
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ7



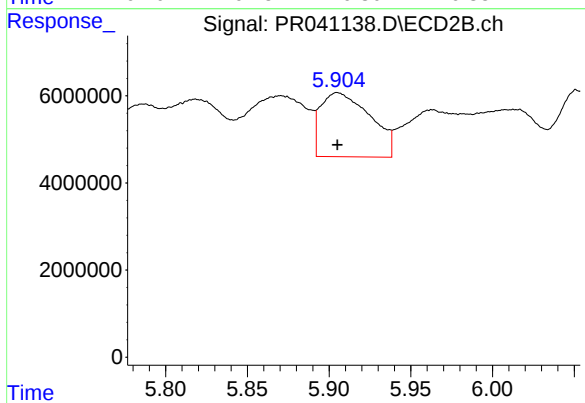
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: 0.015 min
Response: 32526367
Conc: 236.54 ng/ml



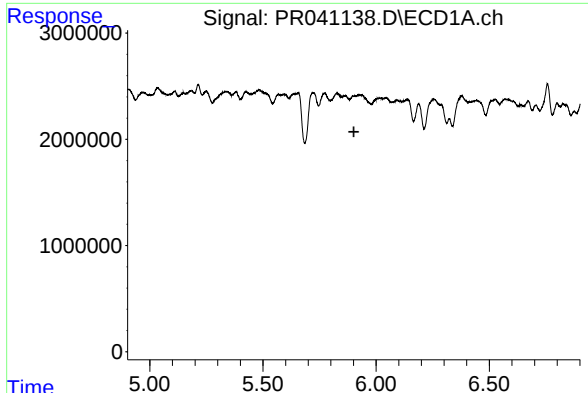
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: -0.026 min
Response: 666887
Conc: 10.58 ng/ml



#20 AR-1242-5

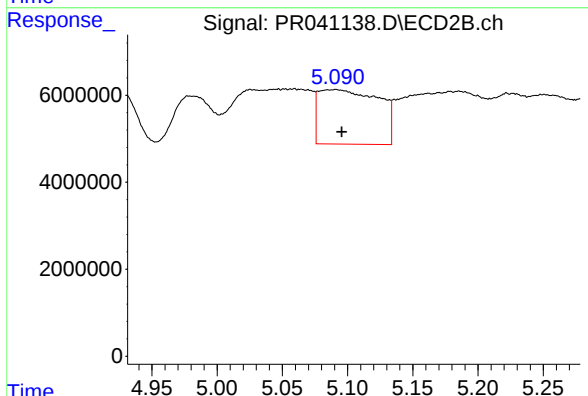
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 31077695
Conc: 135.51 ng/ml



#21 AR-1248-1

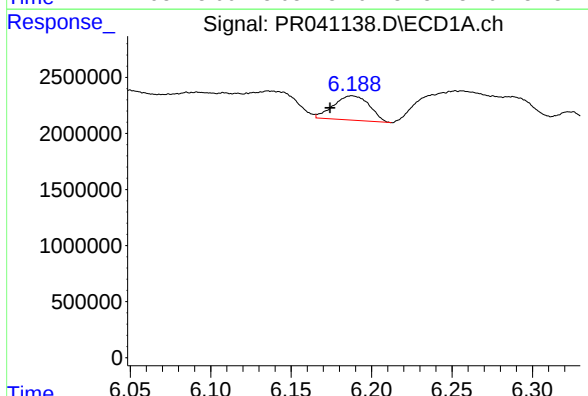
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ7



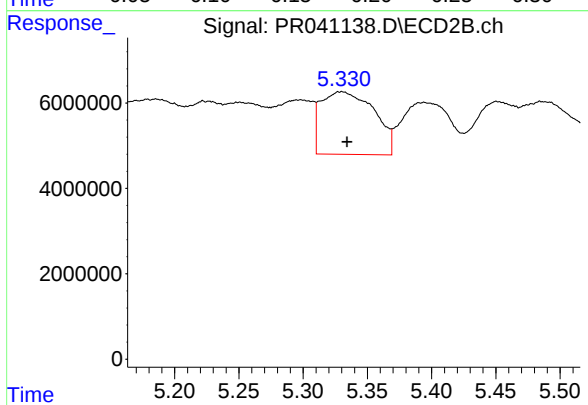
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 40171640
Conc: 289.96 ng/ml



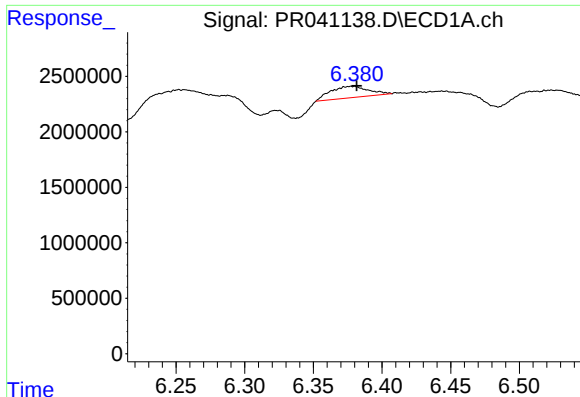
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 3359943
Conc: 40.29 ng/ml



#22 AR-1248-2

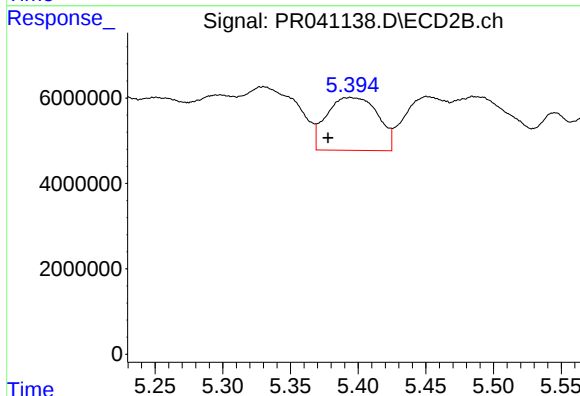
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 42257282
Conc: 214.84 ng/ml



#23 AR-1248-3

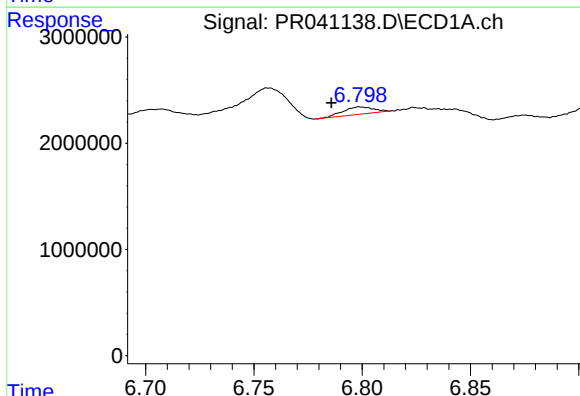
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 1983023
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ7



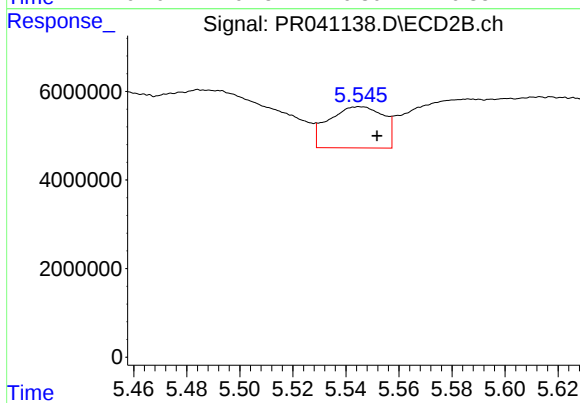
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: 0.016 min
Response: 32526367
Conc: 160.09 ng/ml



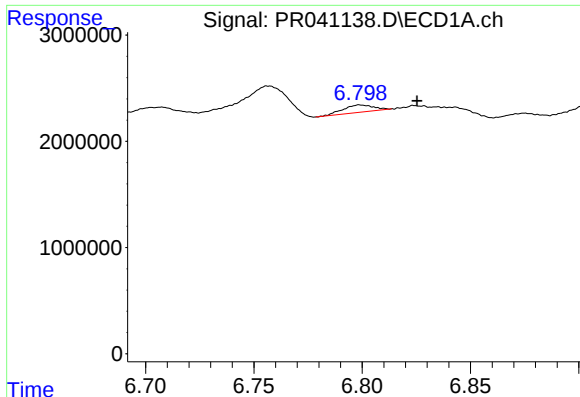
#24 AR-1248-4

R.T.: 6.799 min
Delta R.T.: 0.013 min
Response: 666887
Conc: 5.71 ng/ml



#24 AR-1248-4

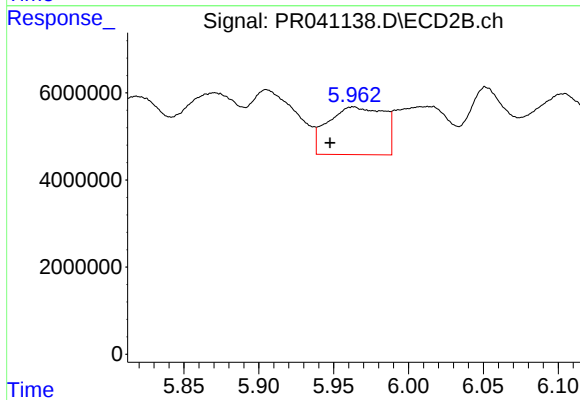
R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 13307849
Conc: 50.48 ng/ml



#25 AR-1248-5

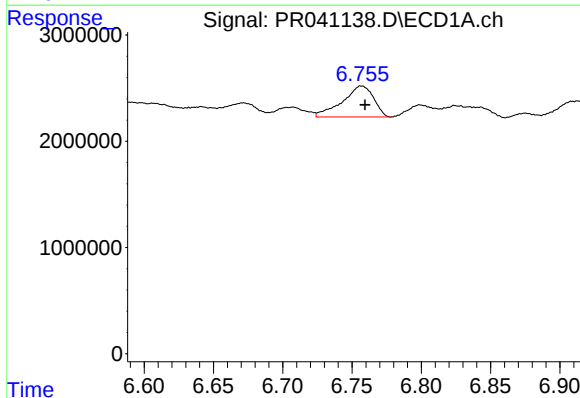
R.T.: 6.799 min
Delta R.T.: -0.026 min
Response: 666887
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ7



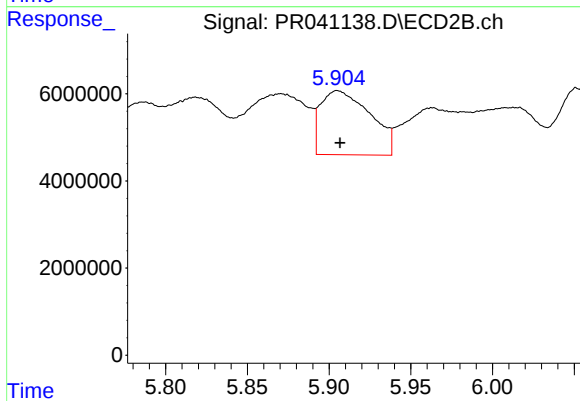
#25 AR-1248-5

R.T.: 5.963 min
Delta R.T.: 0.015 min
Response: 28514017
Conc: 90.23 ng/ml



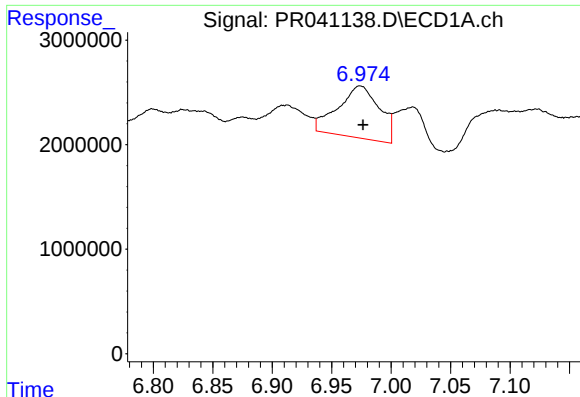
#26 AR-1254-1

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 4584265
Conc: 37.40 ng/ml



#26 AR-1254-1

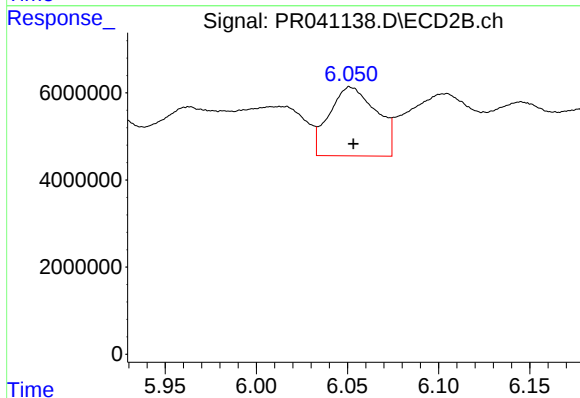
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 31077695
Conc: 64.91 ng/ml



#27 AR-1254-2

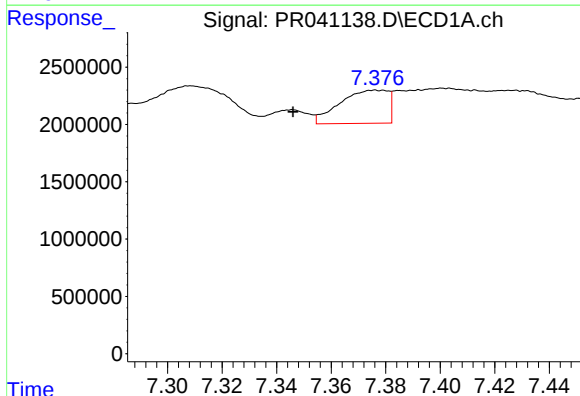
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 12094222
Conc: 63.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ7



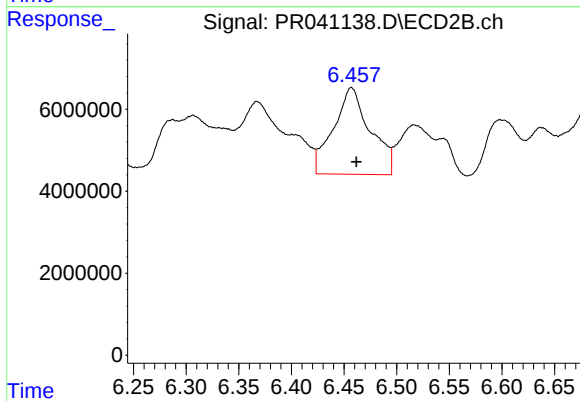
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 28656706
Conc: 64.90 ng/ml



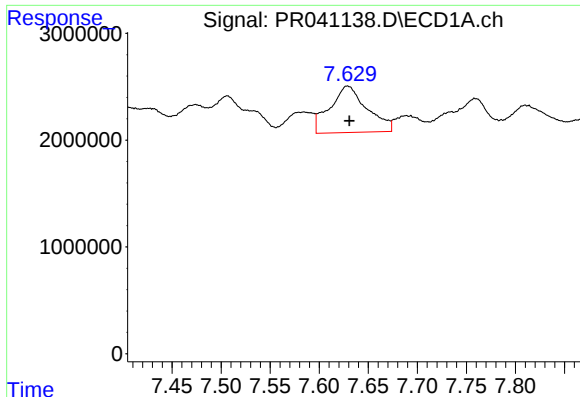
#28 AR-1254-3

R.T.: 7.377 min
Delta R.T.: 0.031 min
Response: 3556698
Conc: 16.44 ng/ml



#28 AR-1254-3

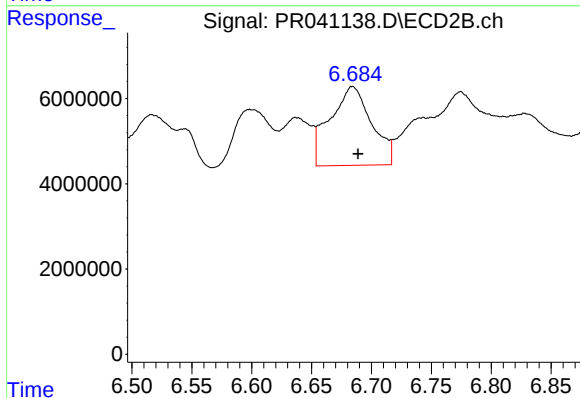
R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 51616390
Conc: 68.61 ng/ml



#29 AR-1254-4

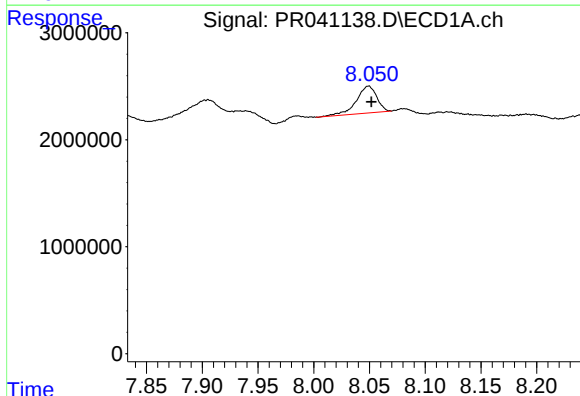
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 11481657
Conc: 70.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ7



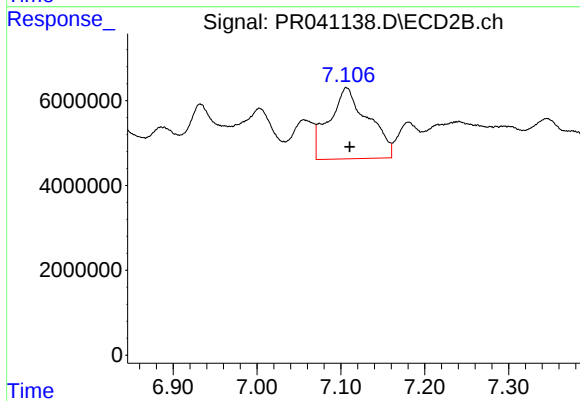
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 44779127
Conc: 85.63 ng/ml



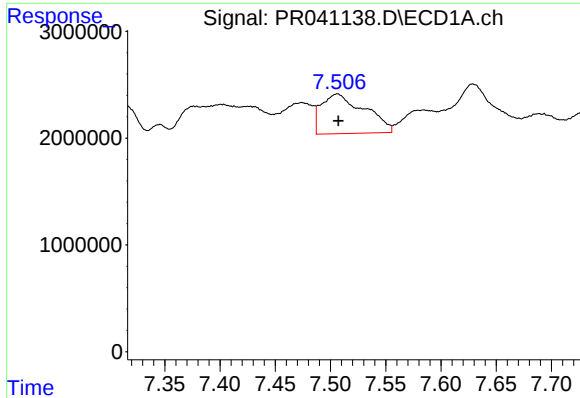
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 3220311
Conc: 17.63 ng/ml



#30 AR-1254-5

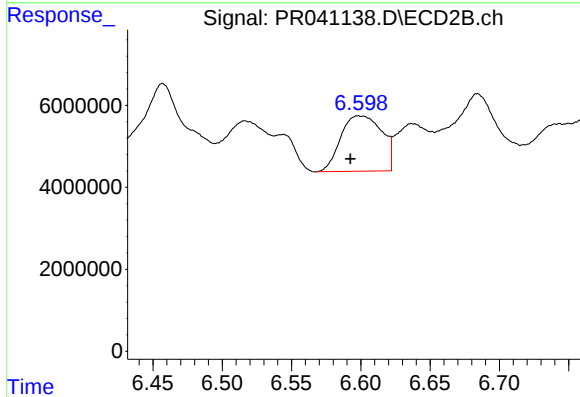
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 54380355
Conc: 85.12 ng/ml



#31 AR-1260-1

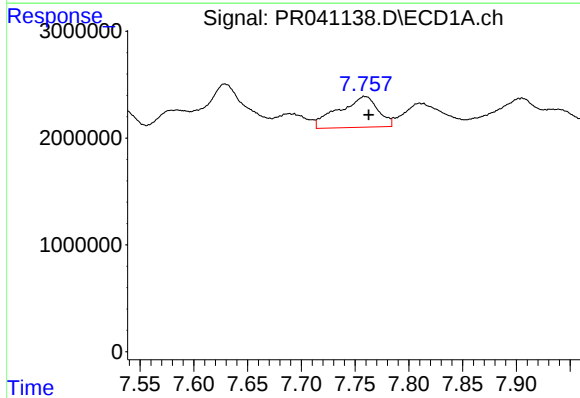
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 10105123
Conc: 65.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ7



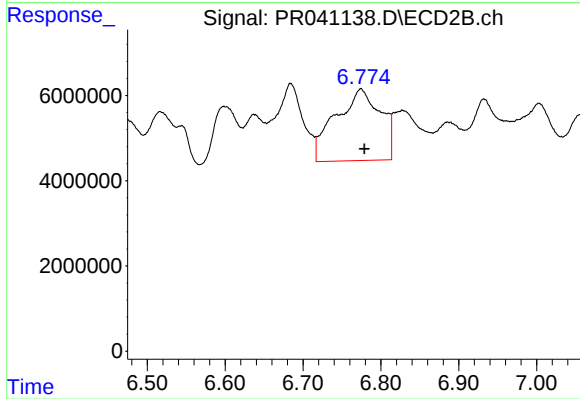
#31 AR-1260-1

R.T.: 6.599 min
Delta R.T.: 0.007 min
Response: 27939723
Conc: 54.84 ng/ml



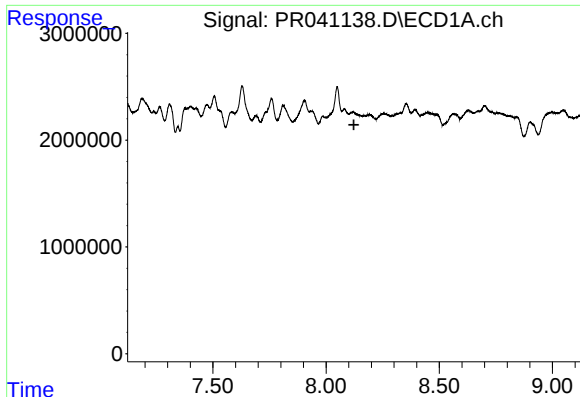
#32 AR-1260-2

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 7352883
Conc: 39.97 ng/ml



#32 AR-1260-2

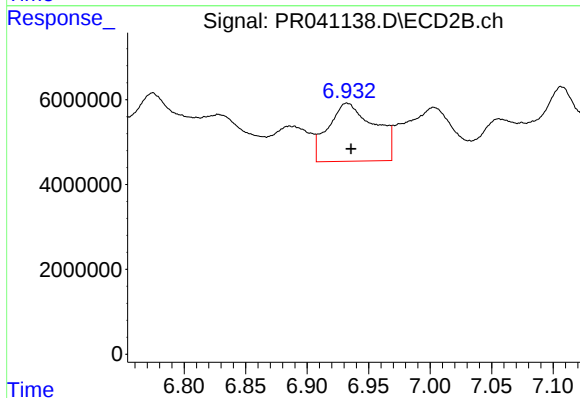
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 67547695
Conc: 106.25 ng/ml



#33 AR-1260-3

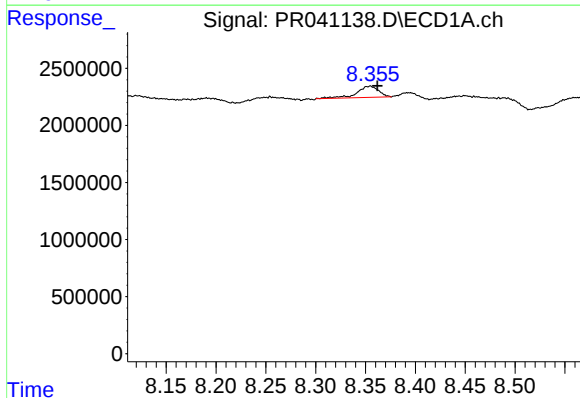
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ7



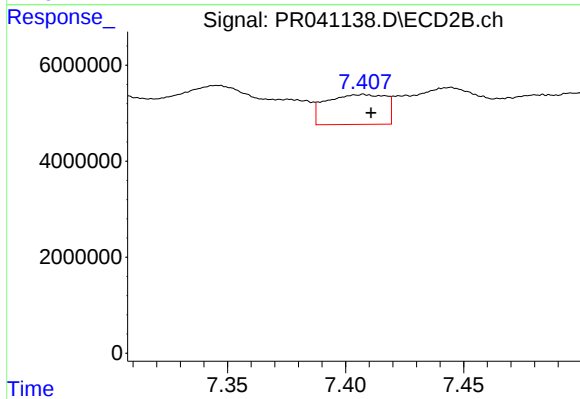
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 35970056
Conc: 62.37 ng/ml



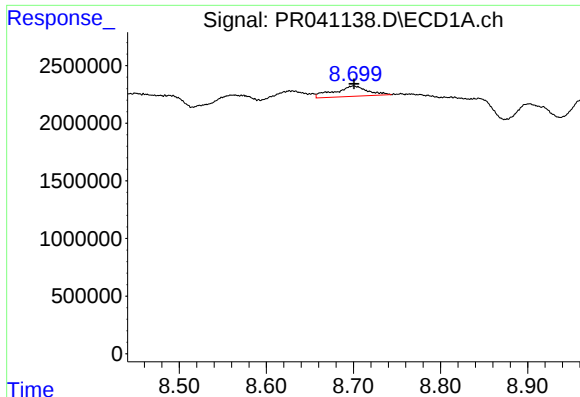
#34 AR-1260-4

R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 1496420
Conc: 9.20 ng/ml



#34 AR-1260-4

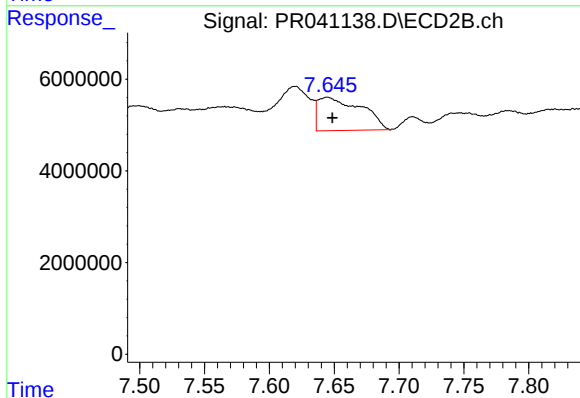
R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 10908338
Conc: 22.09 ng/ml



#35 AR-1260-5

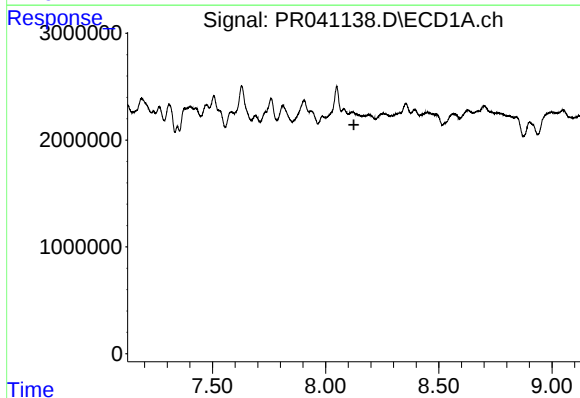
R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 2396797
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ7



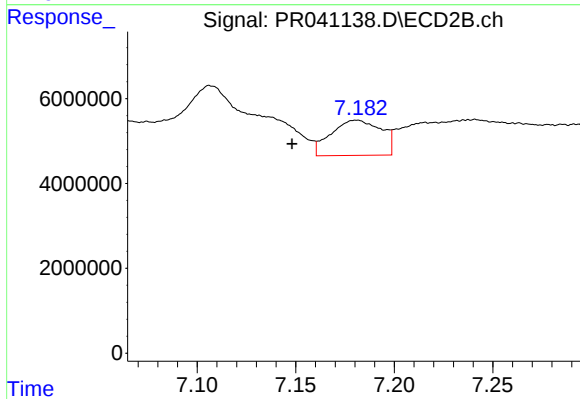
#35 AR-1260-5

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 16799215
Conc: 12.91 ng/ml



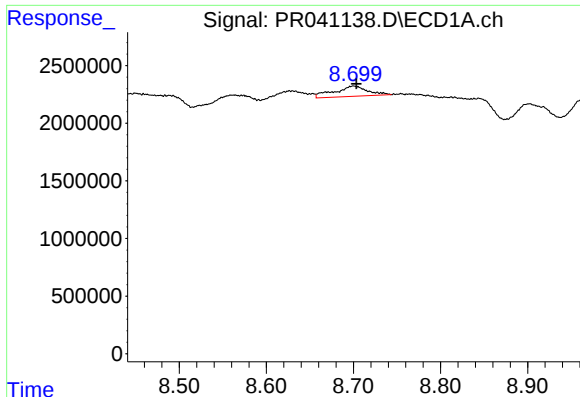
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

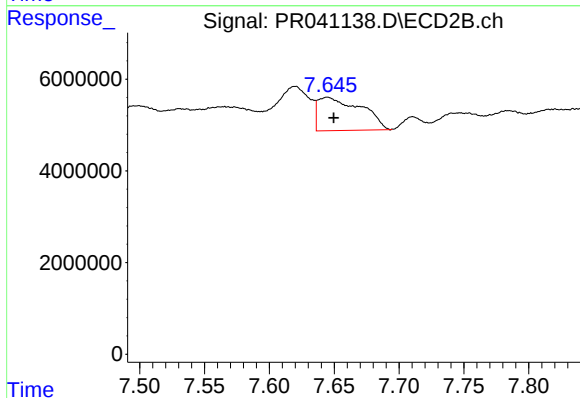
R.T.: 7.181 min
Delta R.T.: 0.033 min
Response: 14742056
Conc: 17.99 ng/ml



#37 AR-1262-2

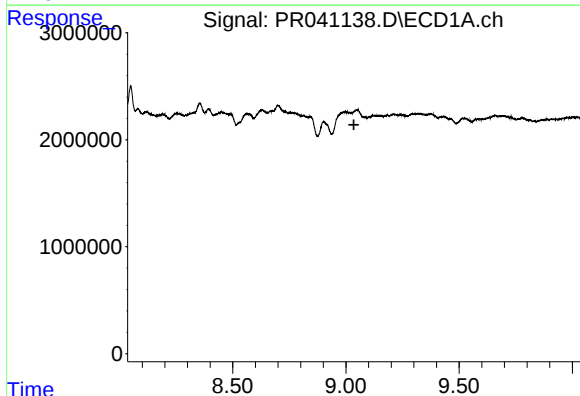
R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 2396797
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AQ7



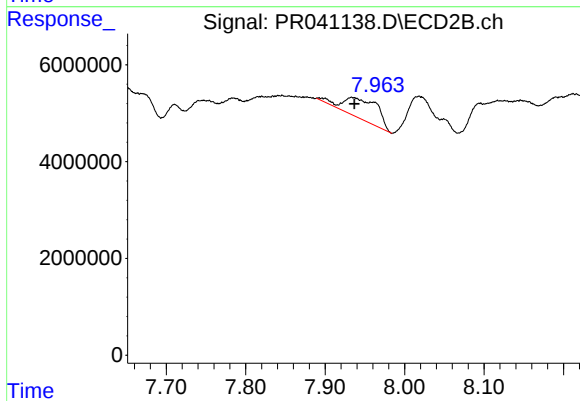
#37 AR-1262-2

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 16799215
Conc: 10.77 ng/ml



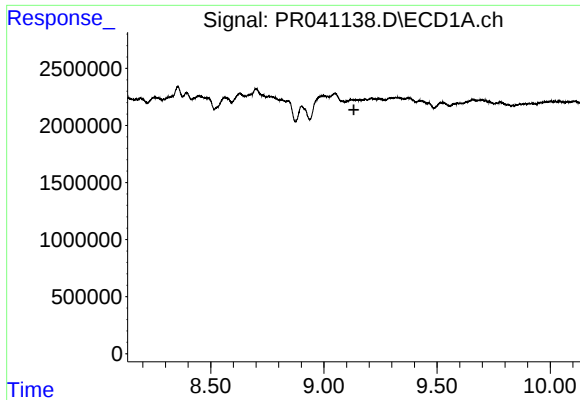
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



#38 AR-1262-3

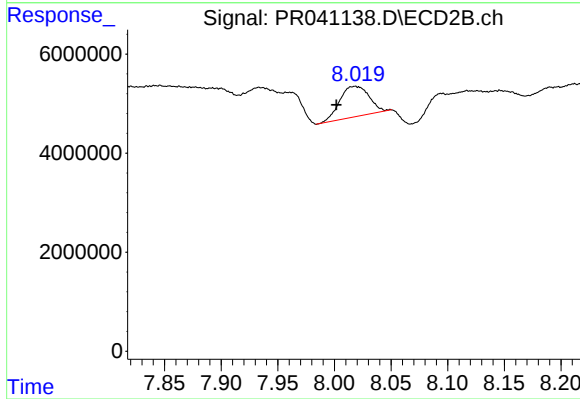
R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 13267695
Conc: 21.97 ng/ml



#39 AR-1262-4

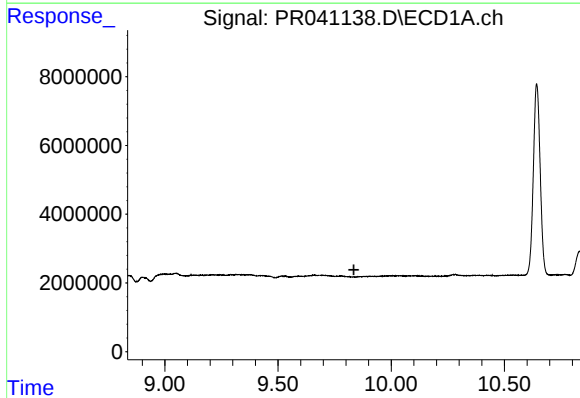
R.T.: 0.000 min
Exp R.T.: 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ7



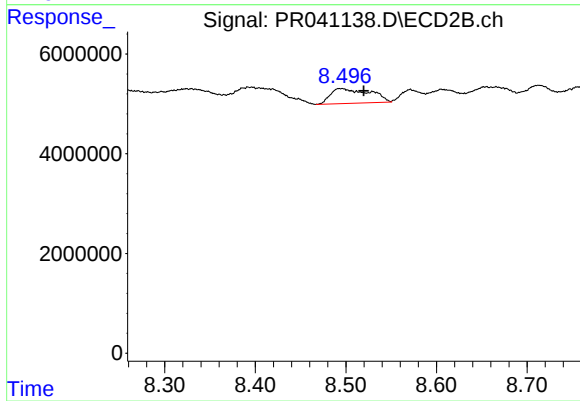
#39 AR-1262-4

R.T.: 8.018 min
Delta R.T.: 0.017 min
Response: 10865266
Conc: 9.74 ng/ml



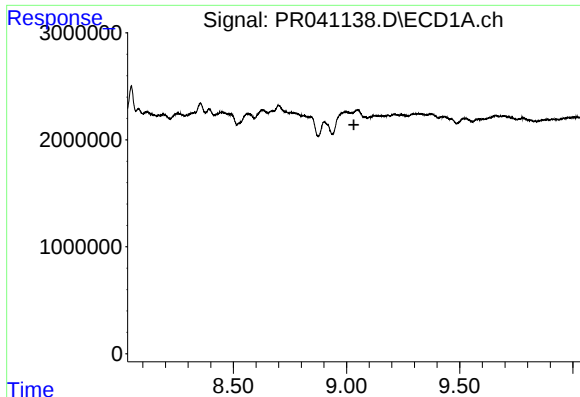
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

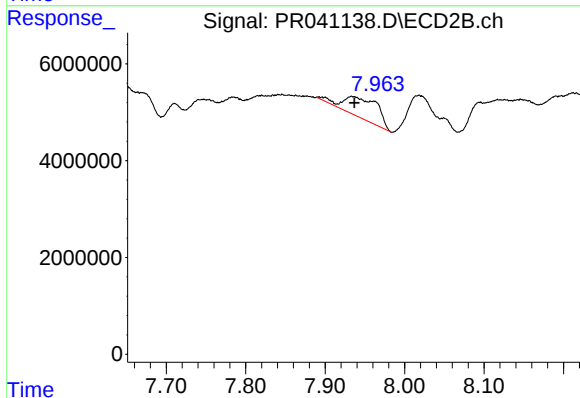
R.T.: 8.494 min
Delta R.T.: -0.026 min
Response: 8936598
Conc: 17.10 ng/ml



#41 AR-1268-1

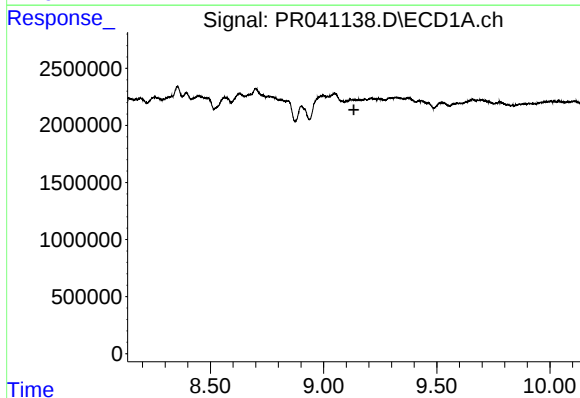
R.T.: 0.000 min
Exp R.T.: 9.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ7



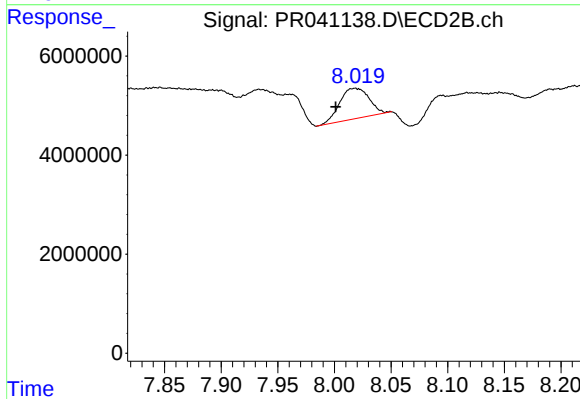
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 13267695
Conc: 8.27 ng/ml



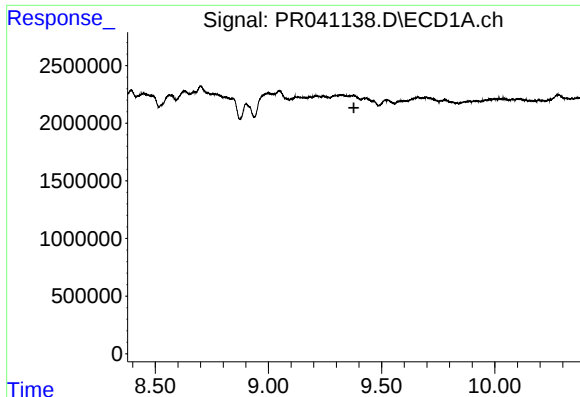
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.



#42 AR-1268-2

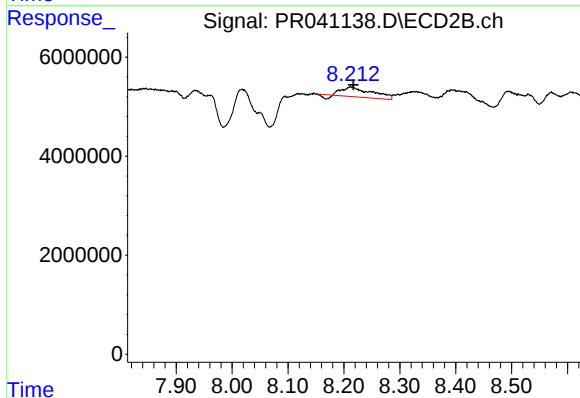
R.T.: 8.018 min
Delta R.T.: 0.017 min
Response: 10865266
Conc: 7.27 ng/ml



#43 AR-1268-3

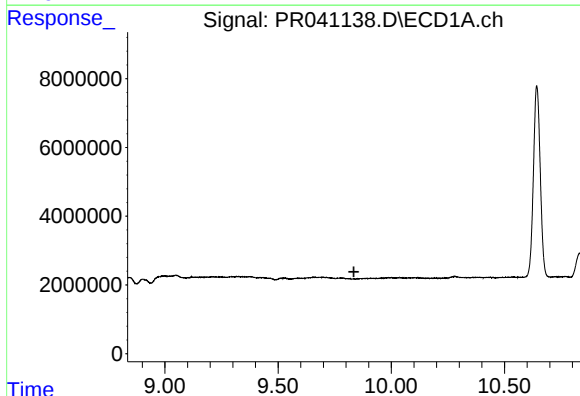
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ7



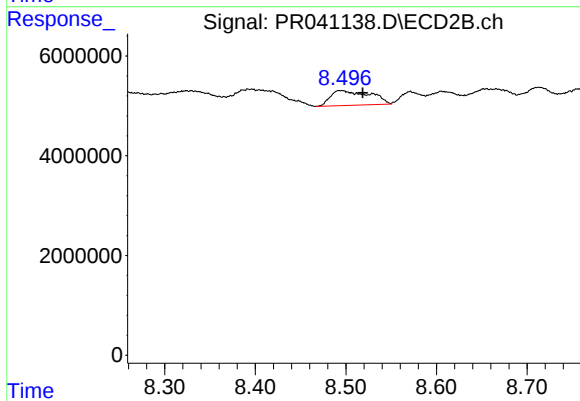
#43 AR-1268-3

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 6928623
Conc: 5.54 ng/ml



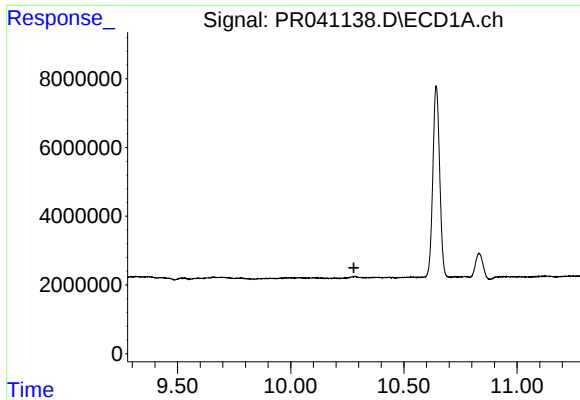
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

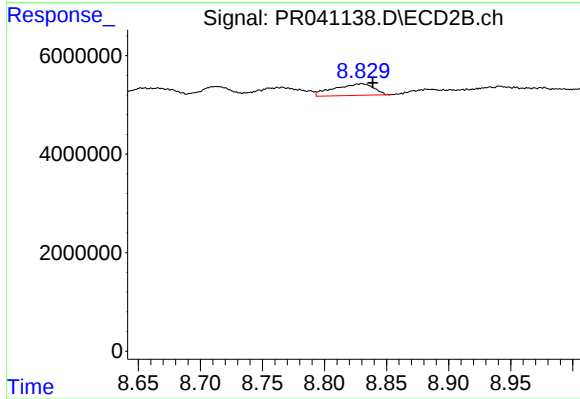
R.T.: 8.494 min
Delta R.T.: -0.024 min
Response: 8936598
Conc: 17.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AQ7



#45 AR-1268-5

R.T.: 8.830 min
Delta R.T.: -0.009 min
Response: 5186728
Conc: 1.41 ng/ml