

Data Path : P:\HPCHEM1\ECD_R\Data\PR052118\
 Data File : PR028086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2018 02:00 pm
 Operator : UA/SM
 Sample : J2962-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

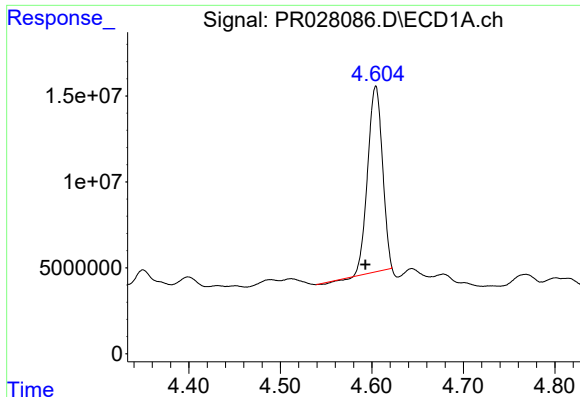
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 14:15:07 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR051618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 16 16:06:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.604	3.767	120.9E6	270.3E6	7.963	6.747
2)	SA Decachlor...	10.356	8.714	100.7E6	598.1E6	14.883	16.894
Target Compounds							
3)	L1 AR-1016-1	0.000	4.632	0	48813065	N.D.	42.936 #
4)	L1 AR-1016-2	0.000	4.987	0	24189374	N.D.	22.282 #
5)	L1 AR-1016-3	0.000	5.084	0	69779118	N.D.	65.549 #
6)	L1 AR-1016-4	0.000	5.252	0	40681521	N.D.	33.118 #
7)	L1 AR-1016-5	0.000	5.605	0	103.3E6	N.D.	90.625 #
8)	L2 AR-1221-1	0.000	4.026	0	28184638	N.D.	33.217 #
9)	L2 AR-1221-2	0.000	4.026	0	28184638	N.D.	44.761 #
10)	L2 AR-1221-3	0.000	4.146	0	30768432	N.D.	15.495 #
11)	L3 AR-1232-1	0.000	4.146	0	30768432	N.D.	32.986 #
12)	L3 AR-1232-2	0.000	5.046	0	17908128	N.D.	31.186 #
13)	L3 AR-1232-3	0.000	5.046	0	17908128	N.D.	42.022 #
14)	L3 AR-1232-4	0.000	5.605	0	103.3E6	N.D.	160.159 #
15)	L3 AR-1232-5	0.000	5.645	0	256.3E6	N.D.	477.745 #
16)	L4 AR-1242-1	0.000	4.632	0	48813065	N.D.	51.325 #
17)	L4 AR-1242-2	0.000	4.843	0	30338949	N.D.	16.175 #
18)	L4 AR-1242-3	0.000	5.046	0	17908128	N.D.	24.237 #
19)	L4 AR-1242-4	0.000	5.111	0	20731080	N.D.	21.897 #
20)	L4 AR-1242-5	0.000	5.321	0	115.4E6	N.D.	282.177 #
21)	L5 AR-1248-1	0.000	5.046	0	17908128	N.D.	12.806 #
22)	L5 AR-1248-2	0.000	5.111	0	20731080	N.D.	14.120 #
23)	L5 AR-1248-3	6.599	5.284	20444251	82349435	50.128	47.200
24)	L5 AR-1248-4	6.599	5.605	20444251	103.3E6	39.560	41.248
25)	L5 AR-1248-5	6.855	5.645	10871280	256.3E6	21.288	145.440 #
26)	L6 AR-1254-1	0.000	5.046	0	17908128	N.D.	15.976 #
27)	L6 AR-1254-2	6.855	5.741	10871280	291.8E6	13.767	120.616 #
28)	L6 AR-1254-3	7.178	6.188	9143243	630.4E6	11.013	160.817 #
29)	L6 AR-1254-4	0.000	6.397	0	498.3E6	N.D.	173.784 #
30)	L6 AR-1254-5	0.000	6.794	0	238.9E6	N.D.	74.740 #
31)	L7 AR-1260-1	0.000	6.283	0	147.1E6	N.D.	65.840 #
32)	L7 AR-1260-2	0.000	6.466	0	297.3E6	N.D.	116.869 #
33)	L7 AR-1260-3	0.000	6.794	0	238.9E6	N.D.	84.828 #
36)	L8 AR-1262-1	0.000	6.283	0	147.1E6	N.D.	65.973 #
37)	L8 AR-1262-2	0.000	6.466	0	297.3E6	N.D.	136.250 #
38)	L8 AR-1262-3	0.000	6.825	0	310.8E6	N.D.	104.603 #

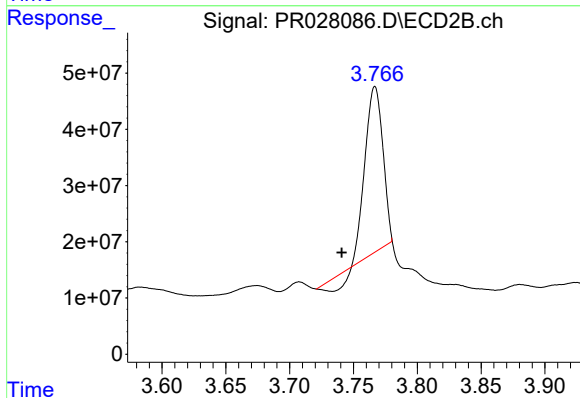
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

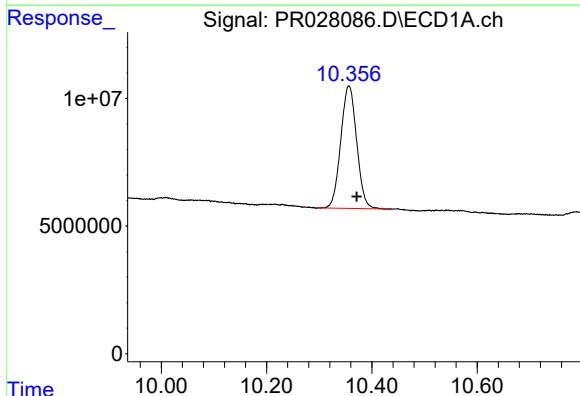
R.T.: 4.604 min
Delta R.T.: 0.011 min
Response: 120912305
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



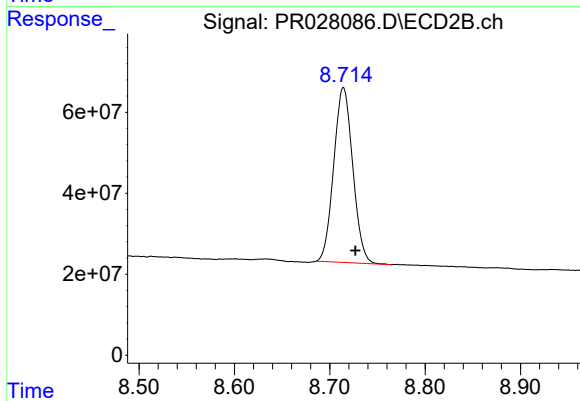
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.026 min
Response: 270316358
Conc: 6.75 ng/ml



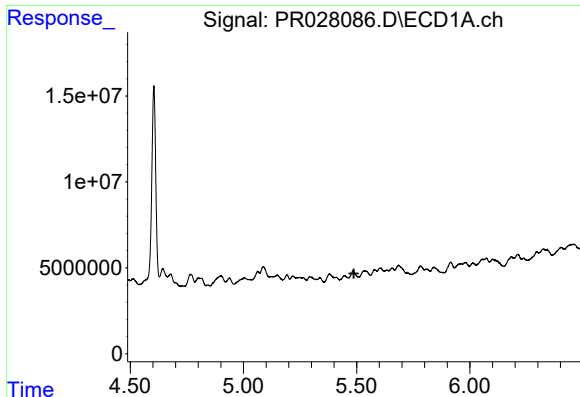
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.015 min
Response: 100732421
Conc: 14.88 ng/ml



#2 Decachlorobiphenyl

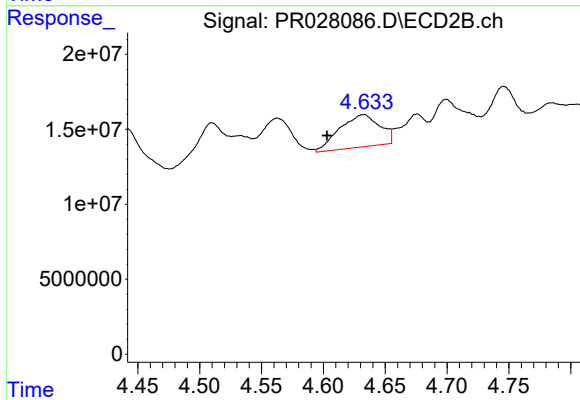
R.T.: 8.714 min
Delta R.T.: -0.013 min
Response: 598143677
Conc: 16.89 ng/ml



#3 AR-1016-1

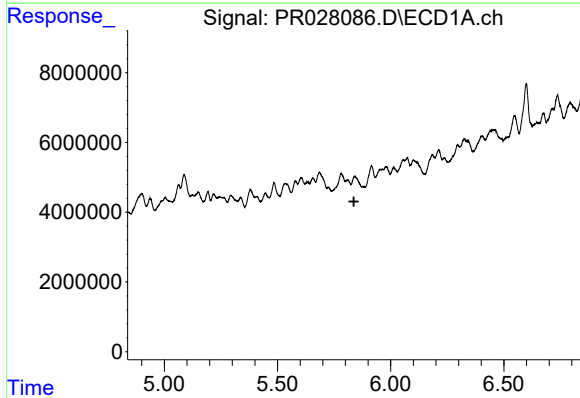
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



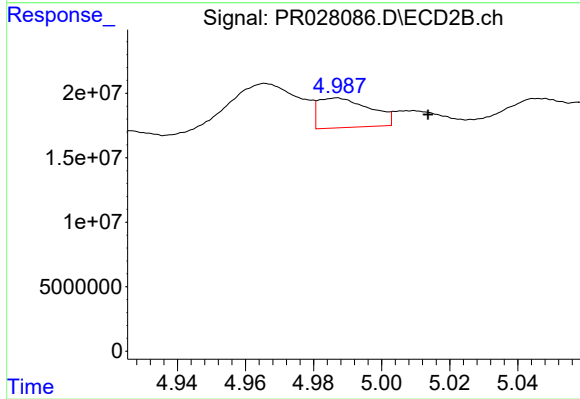
#3 AR-1016-1

R.T.: 4.632 min
Delta R.T.: 0.029 min
Response: 48813065
Conc: 42.94 ng/ml



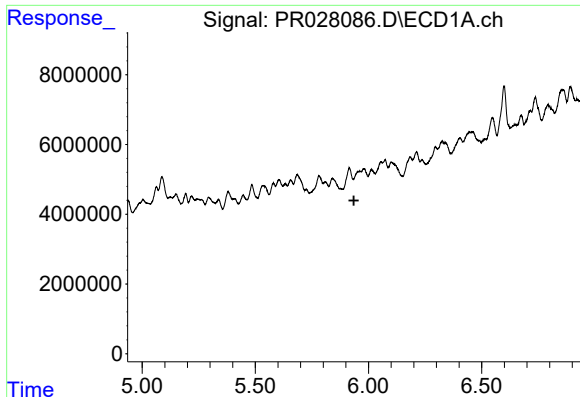
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#4 AR-1016-2

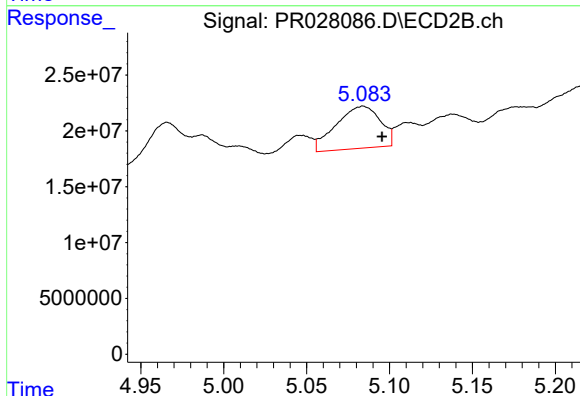
R.T.: 4.987 min
Delta R.T.: -0.027 min
Response: 24189374
Conc: 22.28 ng/ml



#5 AR-1016-3

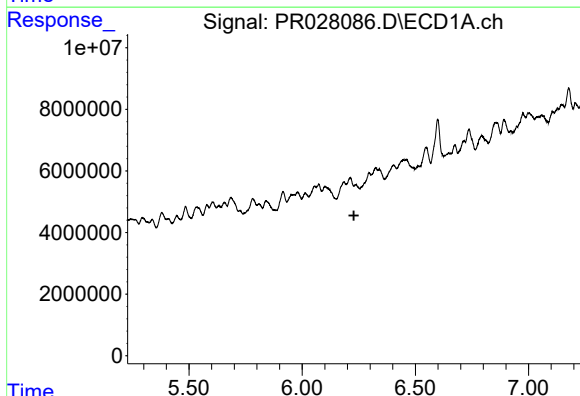
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



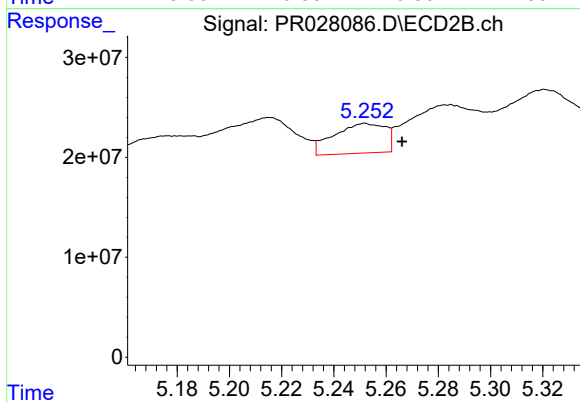
#5 AR-1016-3

R.T.: 5.084 min
Delta R.T.: -0.012 min
Response: 69779118
Conc: 65.55 ng/ml



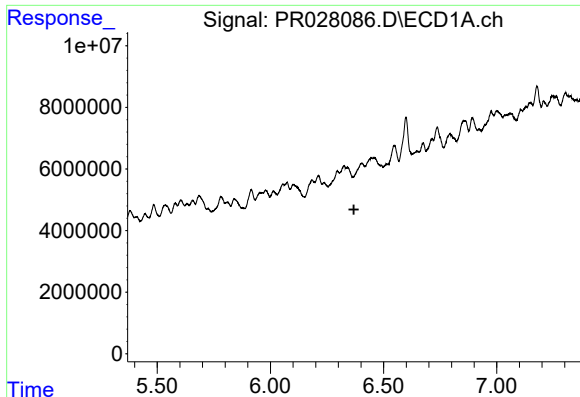
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#6 AR-1016-4

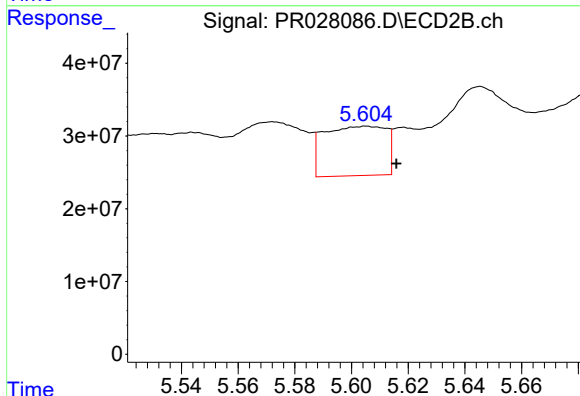
R.T.: 5.252 min
Delta R.T.: -0.014 min
Response: 40681521
Conc: 33.12 ng/ml



#7 AR-1016-5

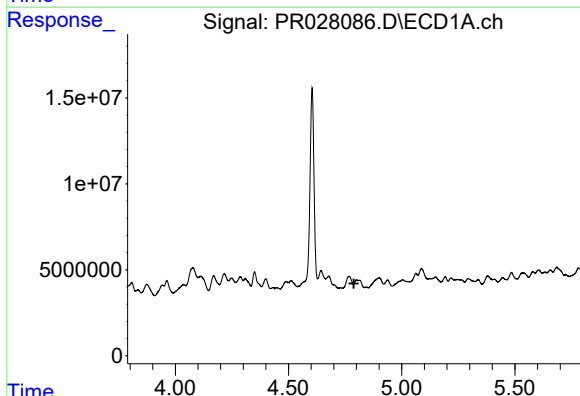
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



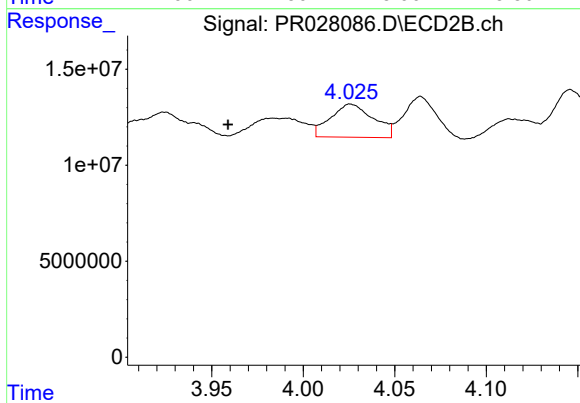
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 103277609
Conc: 90.62 ng/ml



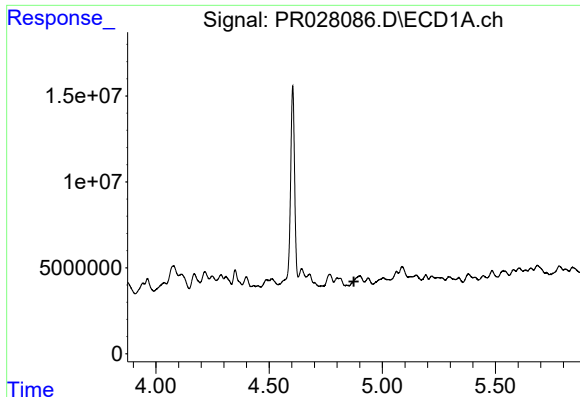
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#8 AR-1221-1

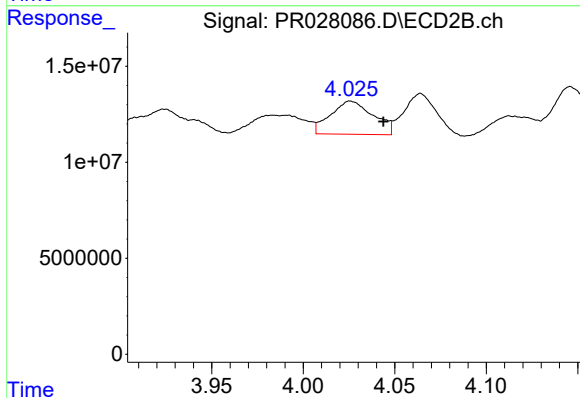
R.T.: 4.026 min
Delta R.T.: 0.067 min
Response: 28184638
Conc: 33.22 ng/ml



#9 AR-1221-2

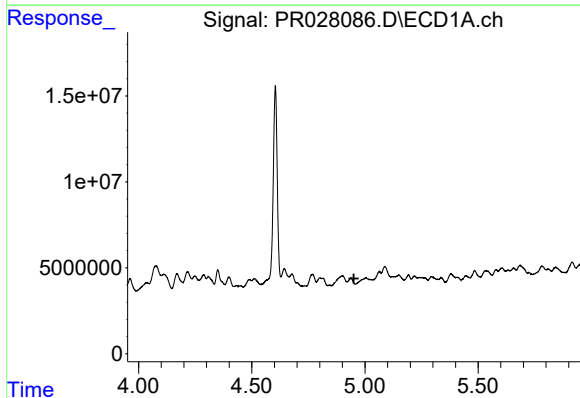
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



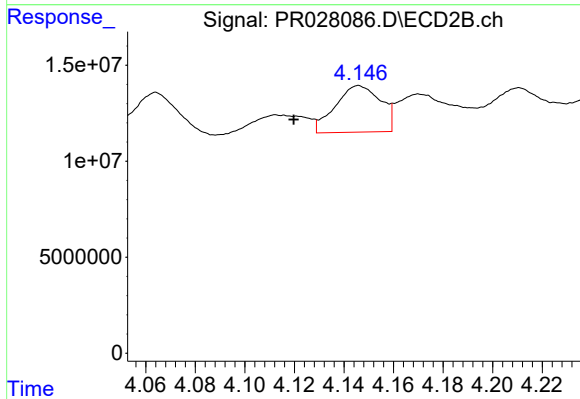
#9 AR-1221-2

R.T.: 4.026 min
Delta R.T.: -0.018 min
Response: 28184638
Conc: 44.76 ng/ml



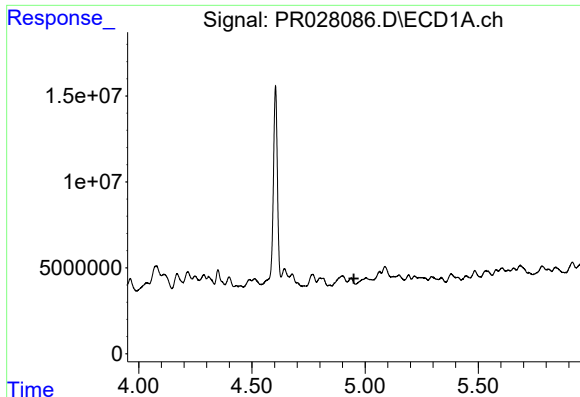
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#10 AR-1221-3

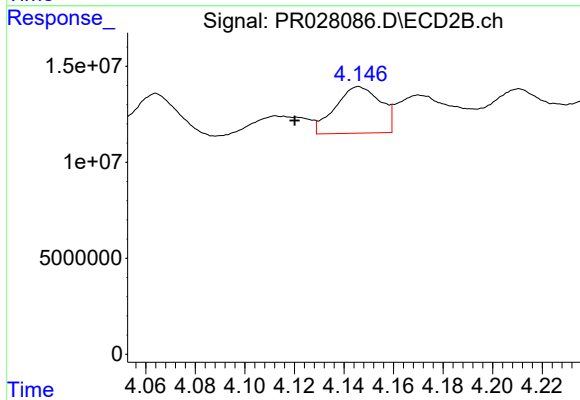
R.T.: 4.146 min
Delta R.T.: 0.026 min
Response: 30768432
Conc: 15.49 ng/ml



#11 AR-1232-1

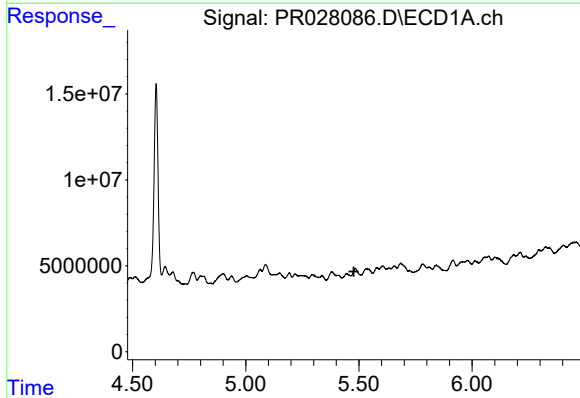
R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



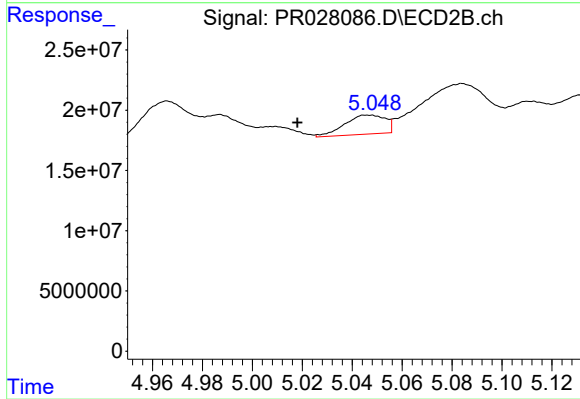
#11 AR-1232-1

R.T.: 4.146 min
Delta R.T.: 0.026 min
Response: 30768432
Conc: 32.99 ng/ml



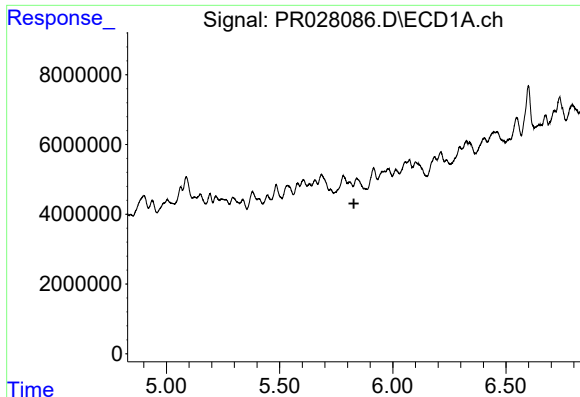
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.478 min
Response: 0
Conc: N.D.



#12 AR-1232-2

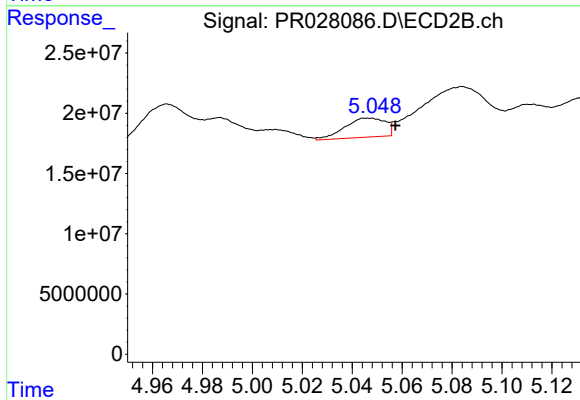
R.T.: 5.046 min
Delta R.T.: 0.028 min
Response: 17908128
Conc: 31.19 ng/ml



#13 AR-1232-3

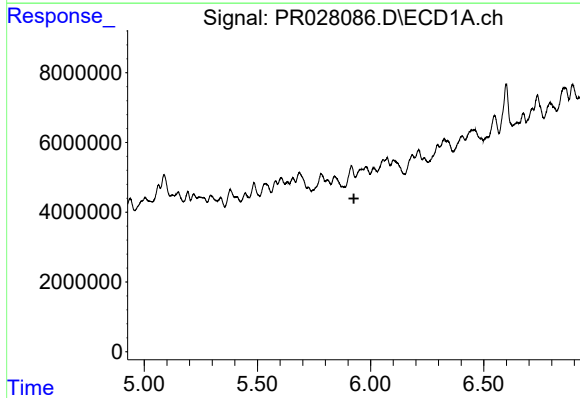
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



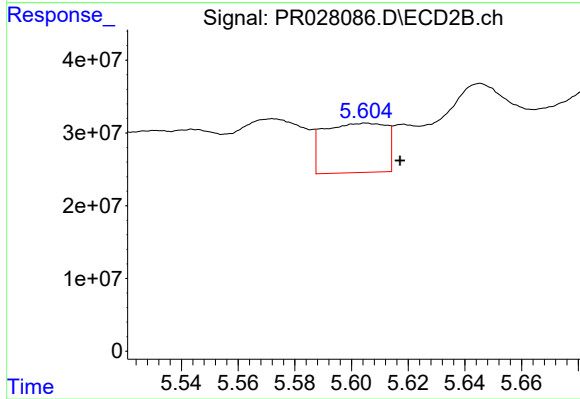
#13 AR-1232-3

R.T.: 5.046 min
Delta R.T.: -0.011 min
Response: 17908128
Conc: 42.02 ng/ml



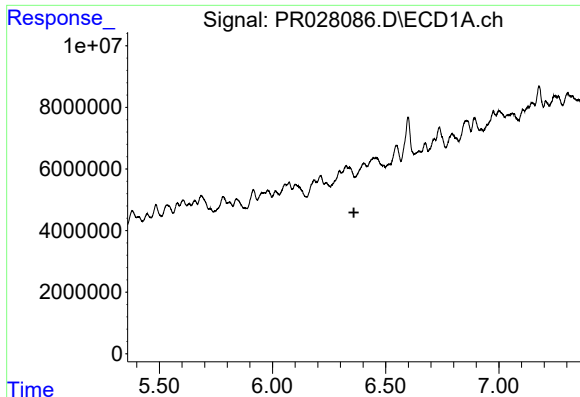
#14 AR-1232-4

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



#14 AR-1232-4

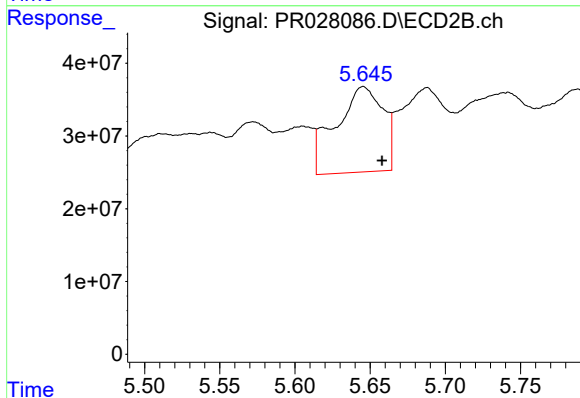
R.T.: 5.605 min
Delta R.T.: -0.012 min
Response: 103277609
Conc: 160.16 ng/ml



#15 AR-1232-5

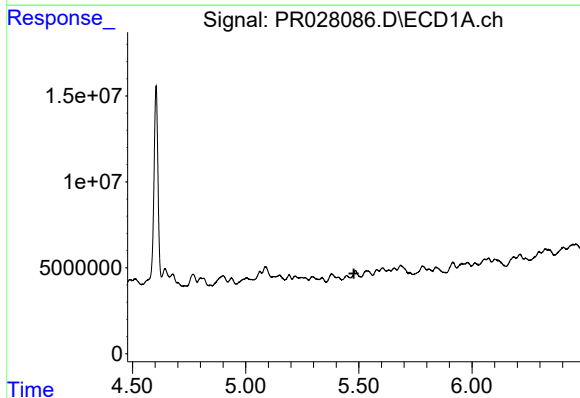
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



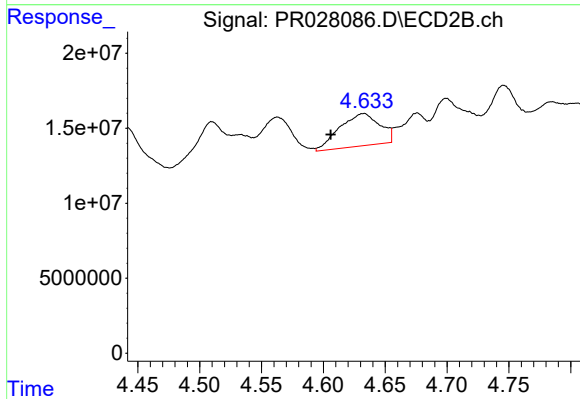
#15 AR-1232-5

R.T.: 5.645 min
Delta R.T.: -0.013 min
Response: 256328420
Conc: 477.75 ng/ml



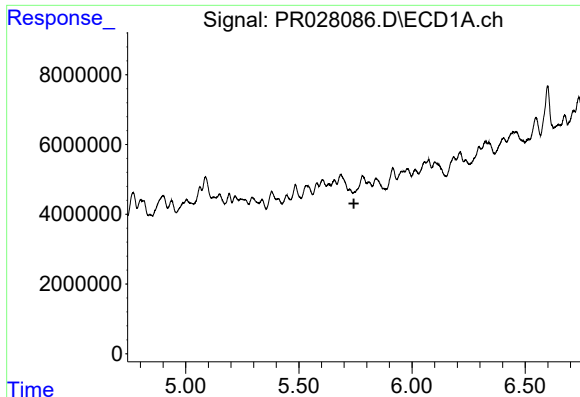
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.



#16 AR-1242-1

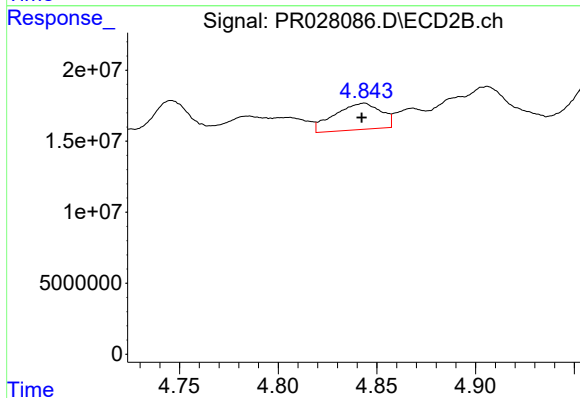
R.T.: 4.632 min
Delta R.T.: 0.027 min
Response: 48813065
Conc: 51.32 ng/ml



#17 AR-1242-2

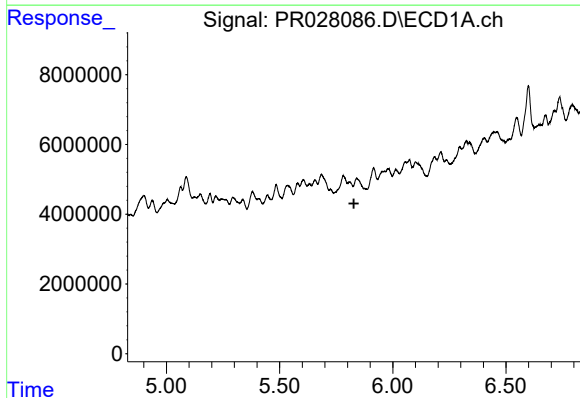
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



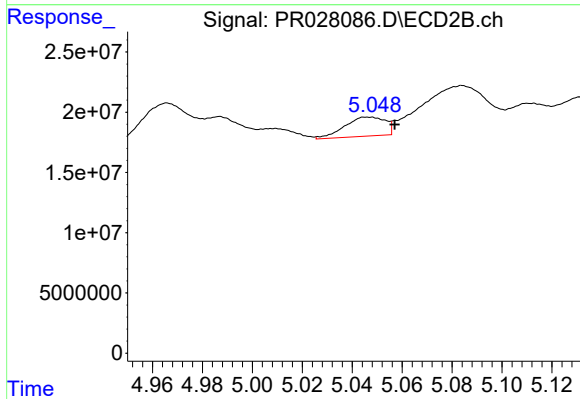
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 30338949
Conc: 16.17 ng/ml



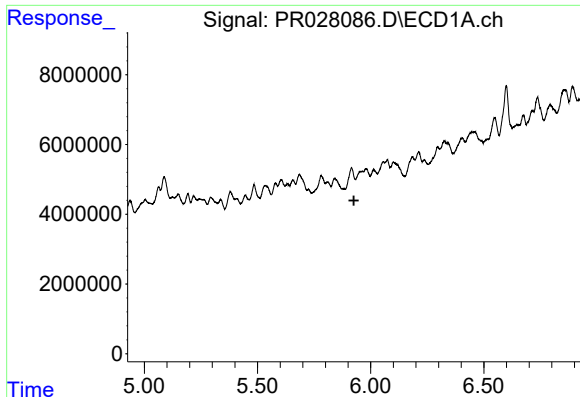
#18 AR-1242-3

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



#18 AR-1242-3

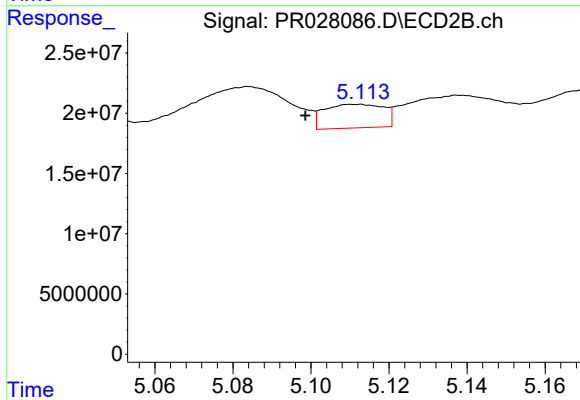
R.T.: 5.046 min
Delta R.T.: -0.011 min
Response: 17908128
Conc: 24.24 ng/ml



#19 AR-1242-4

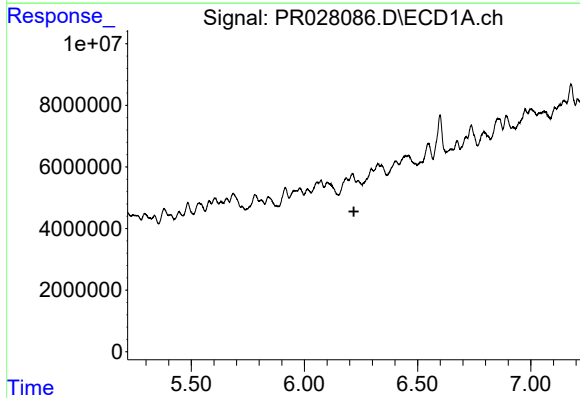
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



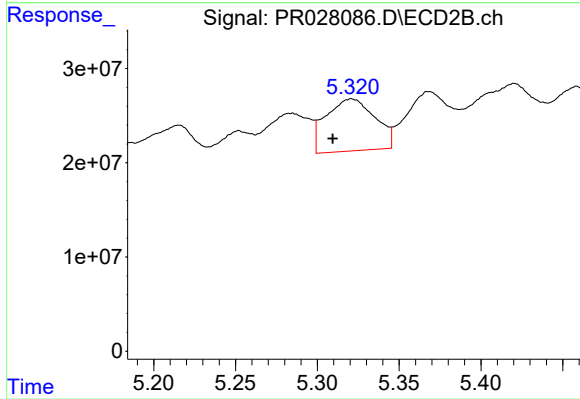
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: 0.013 min
Response: 20731080
Conc: 21.90 ng/ml



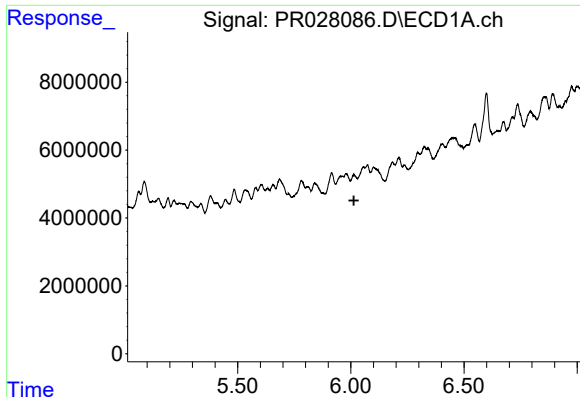
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.



#20 AR-1242-5

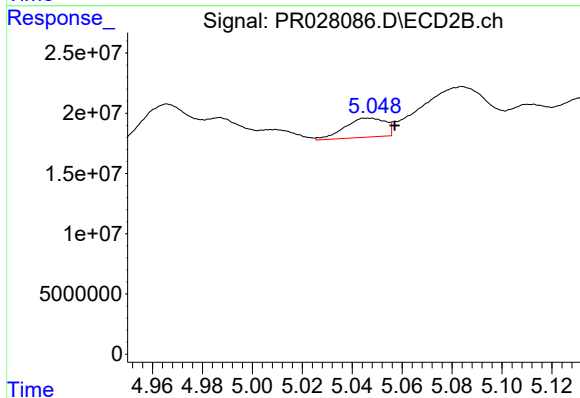
R.T.: 5.321 min
Delta R.T.: 0.011 min
Response: 115363683
Conc: 282.18 ng/ml



#21 AR-1248-1

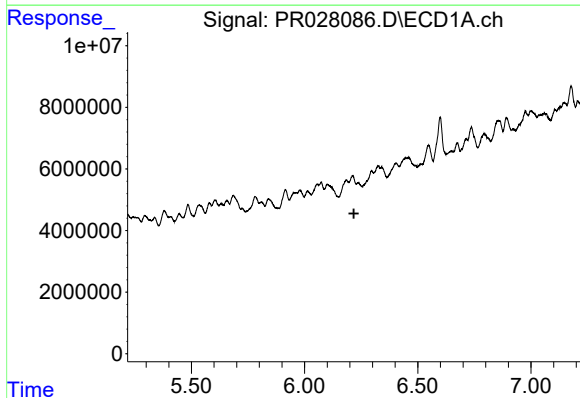
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



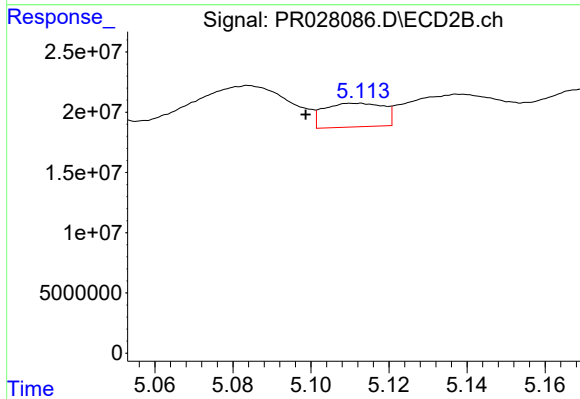
#21 AR-1248-1

R.T.: 5.046 min
Delta R.T.: -0.011 min
Response: 17908128
Conc: 12.81 ng/ml



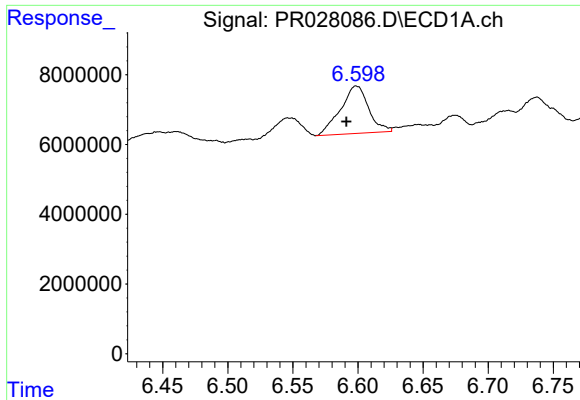
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

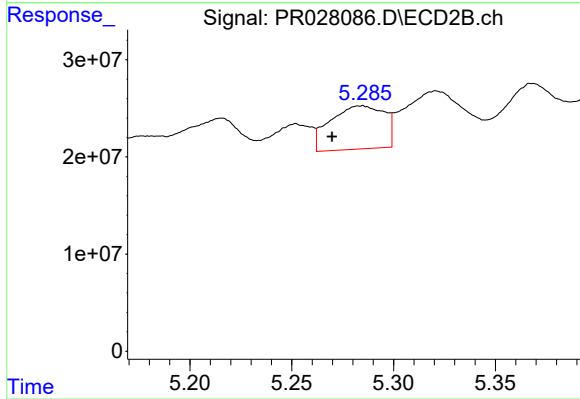
R.T.: 5.111 min
Delta R.T.: 0.013 min
Response: 20731080
Conc: 14.12 ng/ml



#23 AR-1248-3

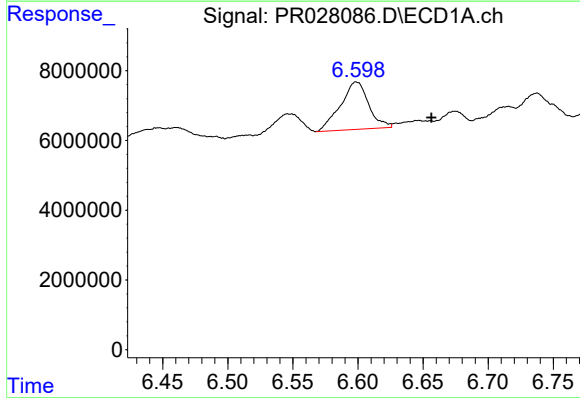
R.T.: 6.599 min
Delta R.T.: 0.008 min
Response: 20444251
Conc: 50.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



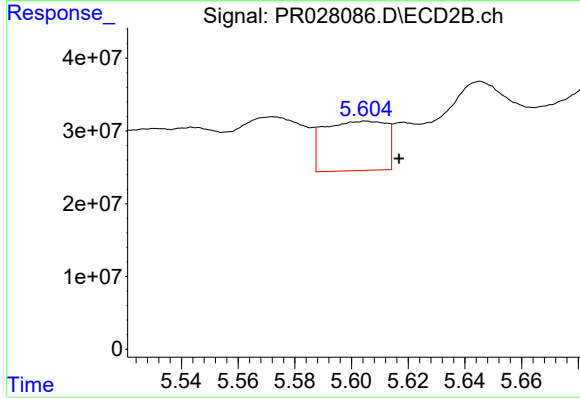
#23 AR-1248-3

R.T.: 5.284 min
Delta R.T.: 0.014 min
Response: 82349435
Conc: 47.20 ng/ml



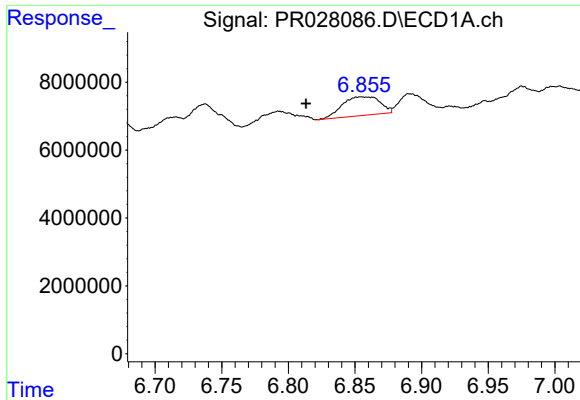
#24 AR-1248-4

R.T.: 6.599 min
Delta R.T.: -0.058 min
Response: 20444251
Conc: 39.56 ng/ml



#24 AR-1248-4

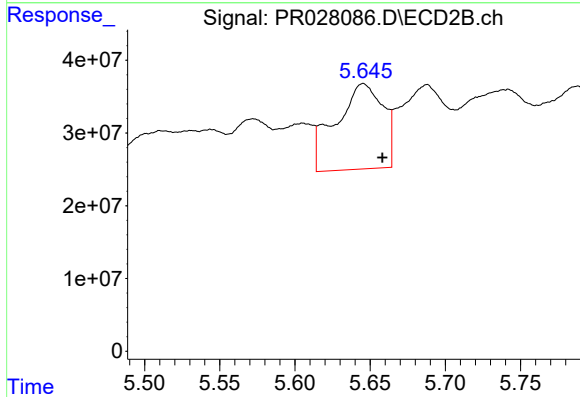
R.T.: 5.605 min
Delta R.T.: -0.012 min
Response: 103277609
Conc: 41.25 ng/ml



#25 AR-1248-5

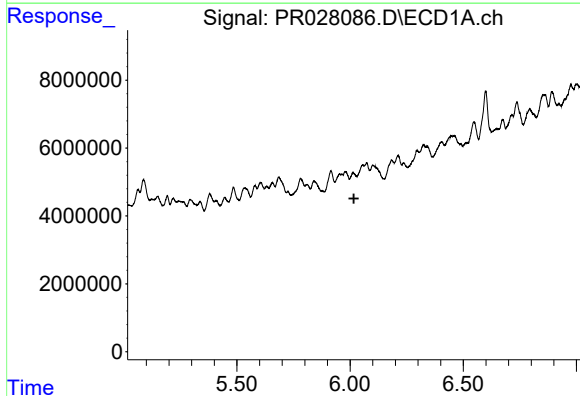
R.T.: 6.855 min
Delta R.T.: 0.042 min
Response: 10871280
Conc: 21.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



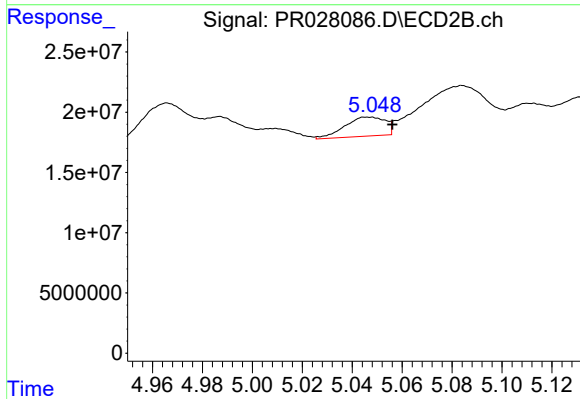
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.013 min
Response: 256328420
Conc: 145.44 ng/ml



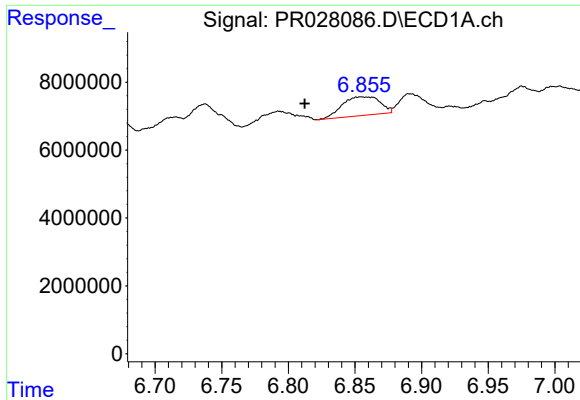
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

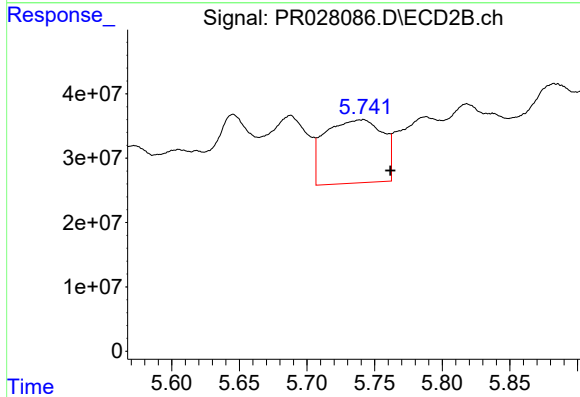
R.T.: 5.046 min
Delta R.T.: -0.010 min
Response: 17908128
Conc: 15.98 ng/ml



#27 AR-1254-2

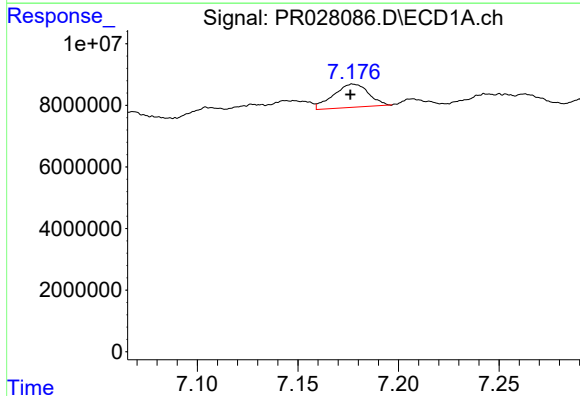
R.T.: 6.855 min
Delta R.T.: 0.043 min
Response: 10871280
Conc: 13.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



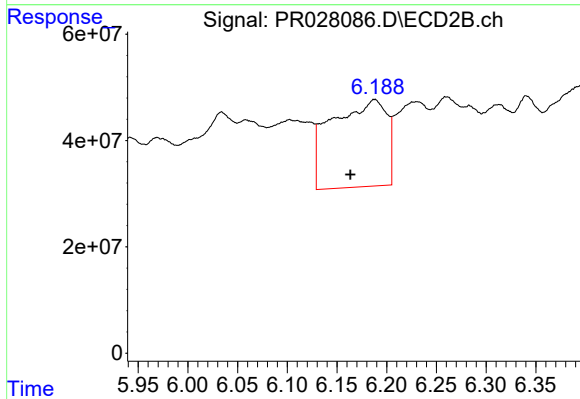
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.020 min
Response: 291830853
Conc: 120.62 ng/ml



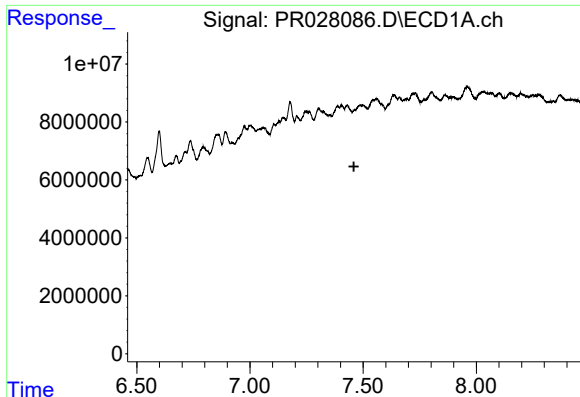
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 9143243
Conc: 11.01 ng/ml



#28 AR-1254-3

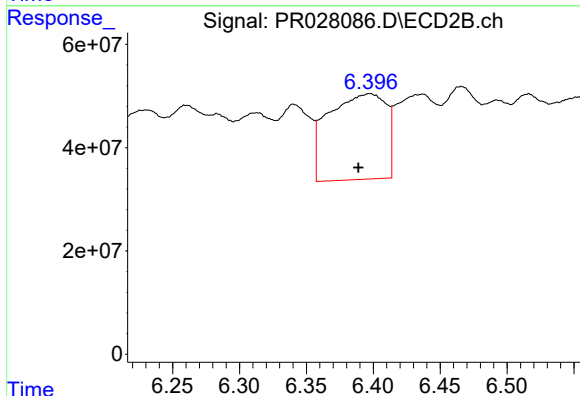
R.T.: 6.188 min
Delta R.T.: 0.024 min
Response: 630354865
Conc: 160.82 ng/ml



#29 AR-1254-4

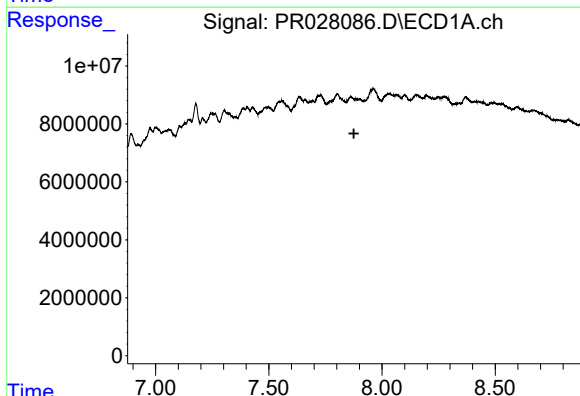
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



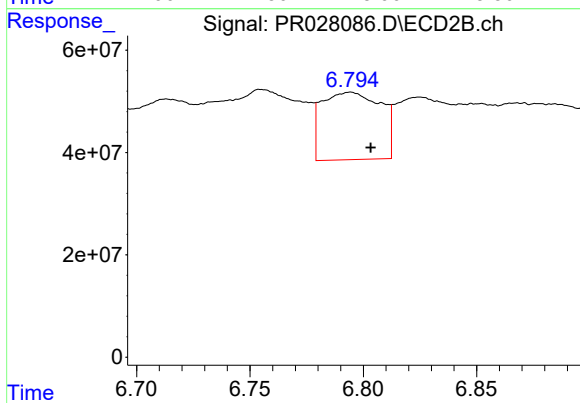
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.009 min
Response: 498329940
Conc: 173.78 ng/ml



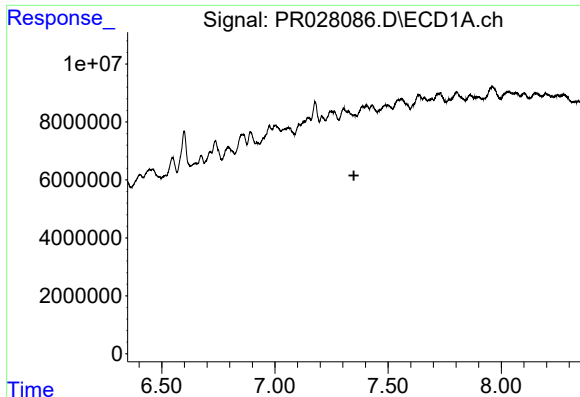
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#30 AR-1254-5

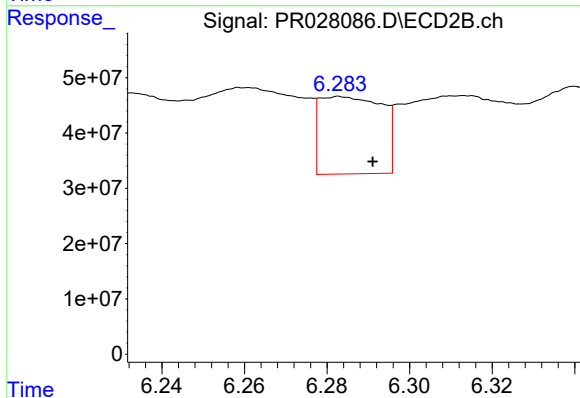
R.T.: 6.794 min
Delta R.T.: -0.009 min
Response: 238873199
Conc: 74.74 ng/ml



#31 AR-1260-1

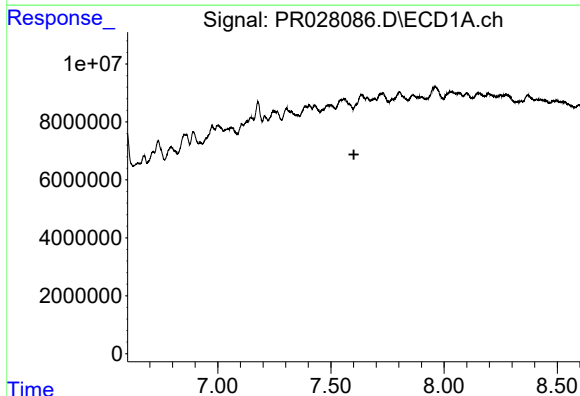
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



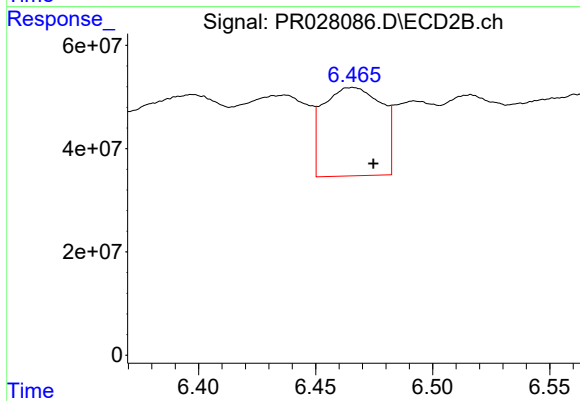
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.008 min
Response: 147125601
Conc: 65.84 ng/ml



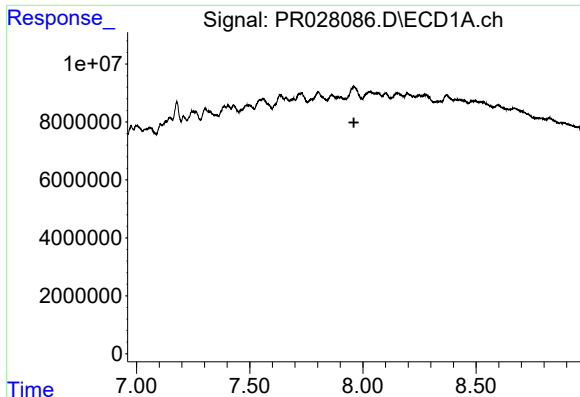
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.



#32 AR-1260-2

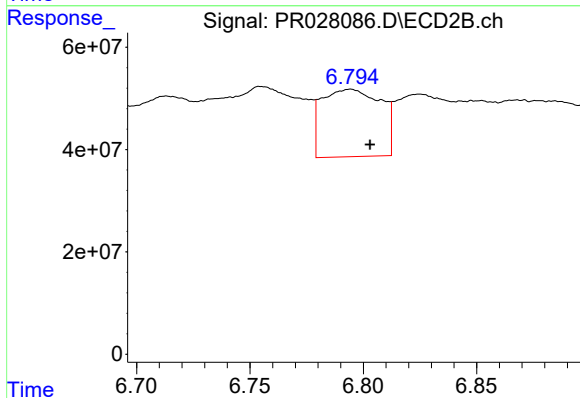
R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 297311671
Conc: 116.87 ng/ml



#33 AR-1260-3

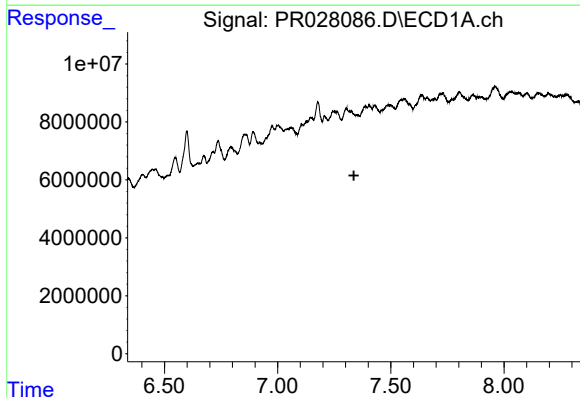
R.T.: 0.000 min
Exp R.T.: 7.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



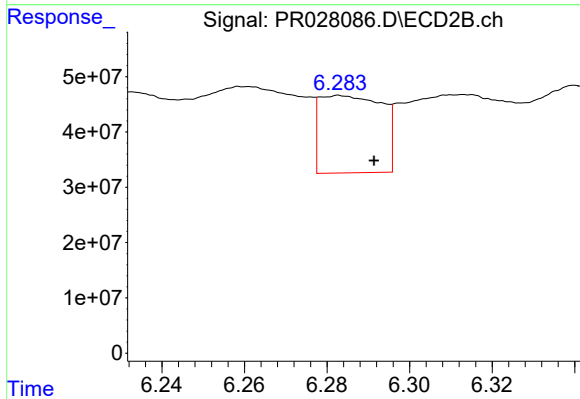
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.009 min
Response: 238873199
Conc: 84.83 ng/ml



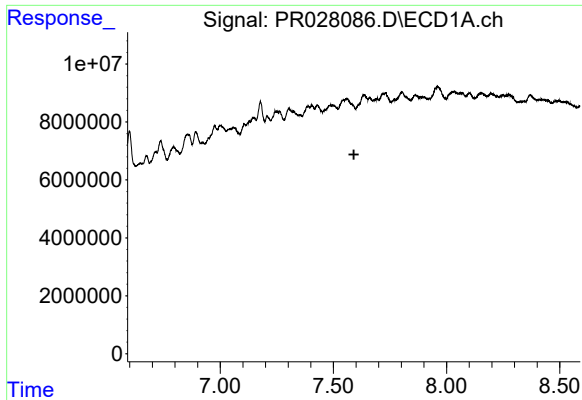
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.



#36 AR-1262-1

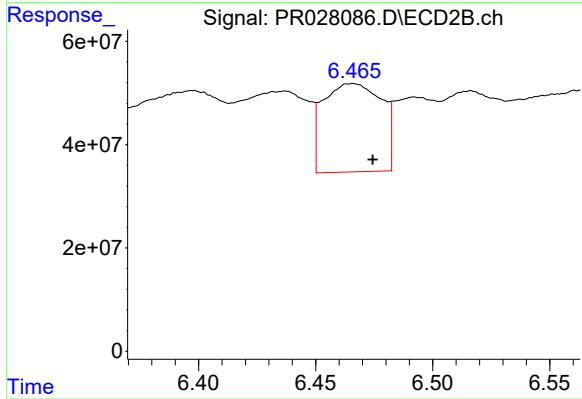
R.T.: 6.283 min
Delta R.T.: -0.008 min
Response: 147125601
Conc: 65.97 ng/ml



#37 AR-1262-2

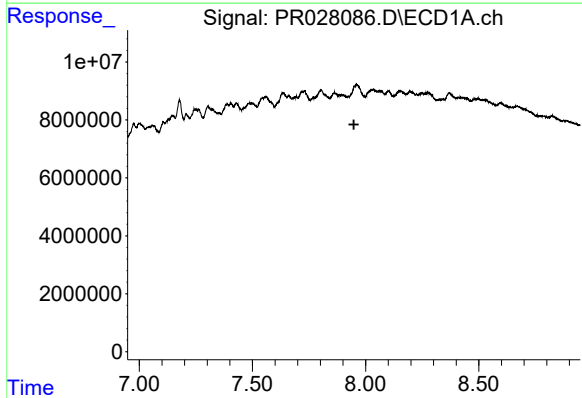
R.T.: 0.000 min
Exp R.T.: 7.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



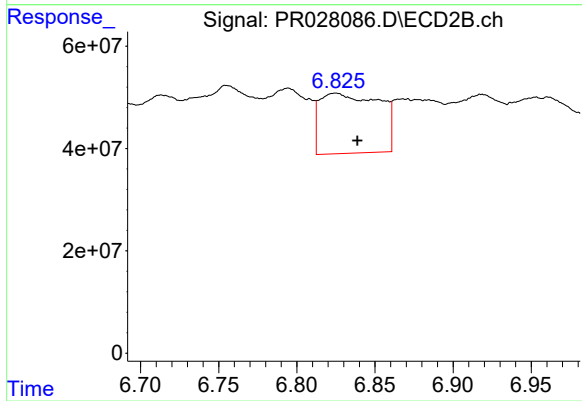
#37 AR-1262-2

R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 297311671
Conc: 136.25 ng/ml



#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.



#38 AR-1262-3

R.T.: 6.825 min
Delta R.T.: -0.014 min
Response: 310771205
Conc: 104.60 ng/ml