

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
 Data File : PR039775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 13:43
 Operator : SM\AJ
 Sample : K3891-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 01:16:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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...	3.765	4.607	7197383	26797925	2.999	2.673
2)	SA Decachlor...	8.740	10.301	5790567	12383328	2.331	1.319 #
Target Compounds							
3)	L1 AR-1016-1	4.825	0.000	514097	0	5.847	N.D. #
4)	L1 AR-1016-2	4.825	0.000	514097	0	3.549	N.D. #
5)	L1 AR-1016-3	5.016	0.000	1037125	0	14.932	N.D. #
6)	L1 AR-1016-4	5.055	5.921	1260938	955240	22.400	3.664 #
7)	L1 AR-1016-5	5.283	0.000	1961028	0	26.146	N.D. #
8)	L2 AR-1221-1	3.998	0.000	569652	0	17.502	N.D. #
9)	L2 AR-1221-2	4.003	0.000	757465	0	31.132	N.D. #
10)	L2 AR-1221-3	4.125	0.000	900257	0	11.495	N.D. #
11)	L3 AR-1232-1	4.125	0.000	900257	0	11.520	N.D. #
12)	L3 AR-1232-2	4.825	0.000	514097	0	5.469	N.D. #
13)	L3 AR-1232-3	5.016	0.000	1037125	0	24.534	N.D. #
14)	L3 AR-1232-4	5.084	5.921	1566075	955240	39.347	5.920 #
15)	L3 AR-1232-5	5.283	6.034	1961028	6851743	46.338	60.642 #
16)	L4 AR-1242-1	4.825	0.000	514097	0	5.631	N.D. #
17)	L4 AR-1242-2	4.825	0.000	514097	0	3.587	N.D. #
18)	L4 AR-1242-3	5.016	0.000	1037125	0	14.674	N.D. #
19)	L4 AR-1242-4	5.084	5.921	1566075	955240	22.389	3.648 #
20)	L4 AR-1242-5	5.624	6.673	18200994	25650156	183.238	88.434 #
21)	L5 AR-1248-1	4.825	0.000	514097	0	7.104	N.D. #
22)	L5 AR-1248-2	5.055	6.034	1260938	6851743	16.117	18.199
23)	L5 AR-1248-3	5.084	0.000	1566075	0	14.666	N.D. #
24)	L5 AR-1248-4	5.283	6.615	1961028	57568888	14.813	110.833 #
25)	L5 AR-1248-5	5.674	6.673	5230764	25650156	36.089	52.037 #
26)	L6 AR-1254-1	5.624	6.615	18200994	57568888	118.012	158.049 #
27)	L6 AR-1254-2	5.767	6.825	16992482	23158175	129.780	40.544 #
28)	L6 AR-1254-3	6.162	7.196	24935677	58709120	111.604	94.161
29)	L6 AR-1254-4	6.359	7.459	22385917	8706719	153.943	19.225 #
30)	L6 AR-1254-5	6.796	7.923	20339159	41232637	106.814	86.842
31)	L7 AR-1260-1	6.293	7.331	14425981	21705721	98.990	48.918 #
32)	L7 AR-1260-2	6.446	7.617	39536738	108.0E6	214.741	196.966
33)	L7 AR-1260-3	6.614	7.923	17557654	41232637	105.981	98.351
34)	L7 AR-1260-4	7.097	8.194	5604133	52453240	40.316	108.713 #
35)	L7 AR-1260-5	7.297	0.000	6339139	0	18.375	N.D. #
36)	L8 AR-1262-1	6.883	7.923	12543597	41232637	85.430	39.718 #
37)	L8 AR-1262-2	7.297	0.000	6339139	0	9.379	N.D. #
38)	L8 AR-1262-3	7.586	8.817	9187068	5760385	38.675	4.591 #
39)	L8 AR-1262-4	7.663	8.855	13414188	2449443	28.967	2.595 #
40)	L8 AR-1262-5	8.097	0.000	121330	0	0.624	N.D. #
41)	L9 AR-1268-1	7.586	8.817	9187068	5760385	11.985	2.428 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
 Data File : PR039775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 13:43
 Operator : SM\AJ
 Sample : K3891-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 01:16:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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
42) L9	AR-1268-2	7.663	8.855	13414188	2449443	19.106	1.103 #
44) L9	AR-1268-4	8.097	0.000	121330	0	0.527	N.D. #
45) L9	AR-1268-5	8.474	0.000	567184	0	0.333	N.D. #

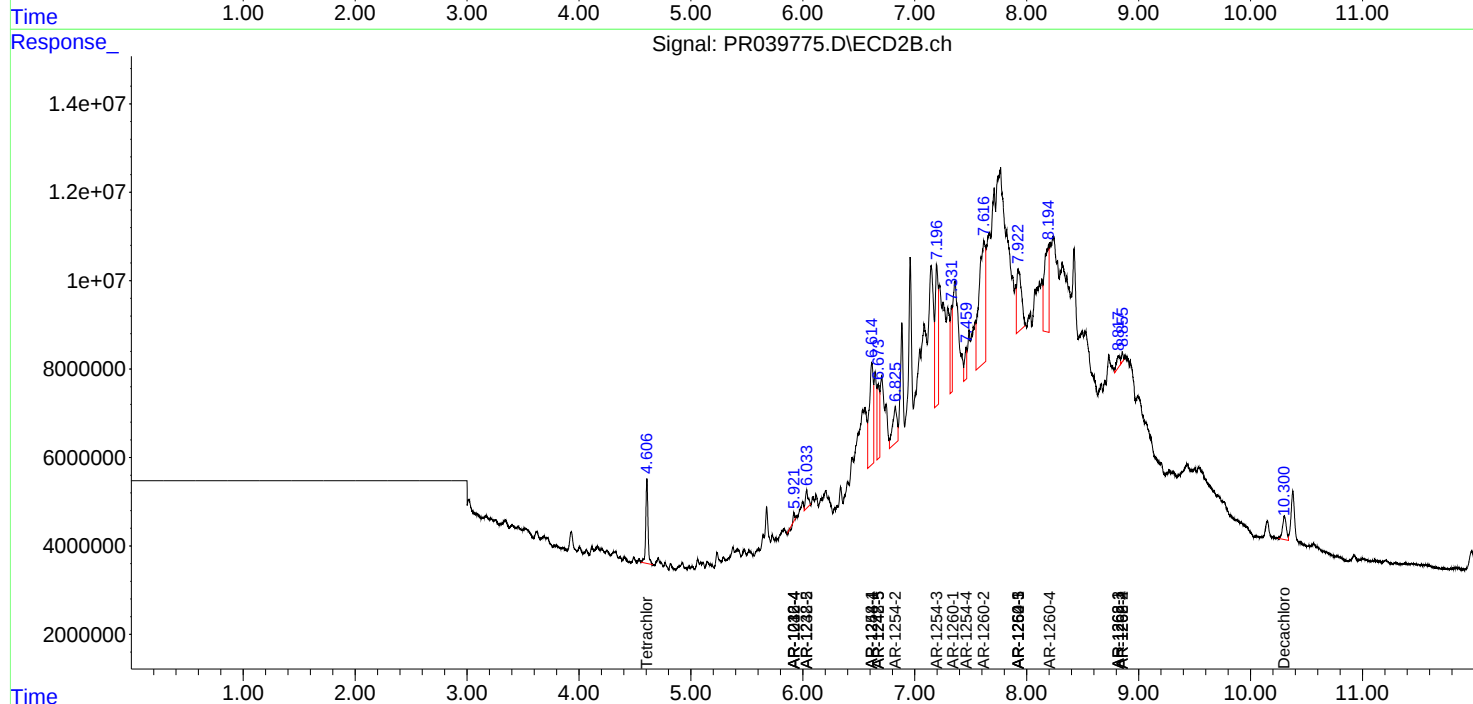
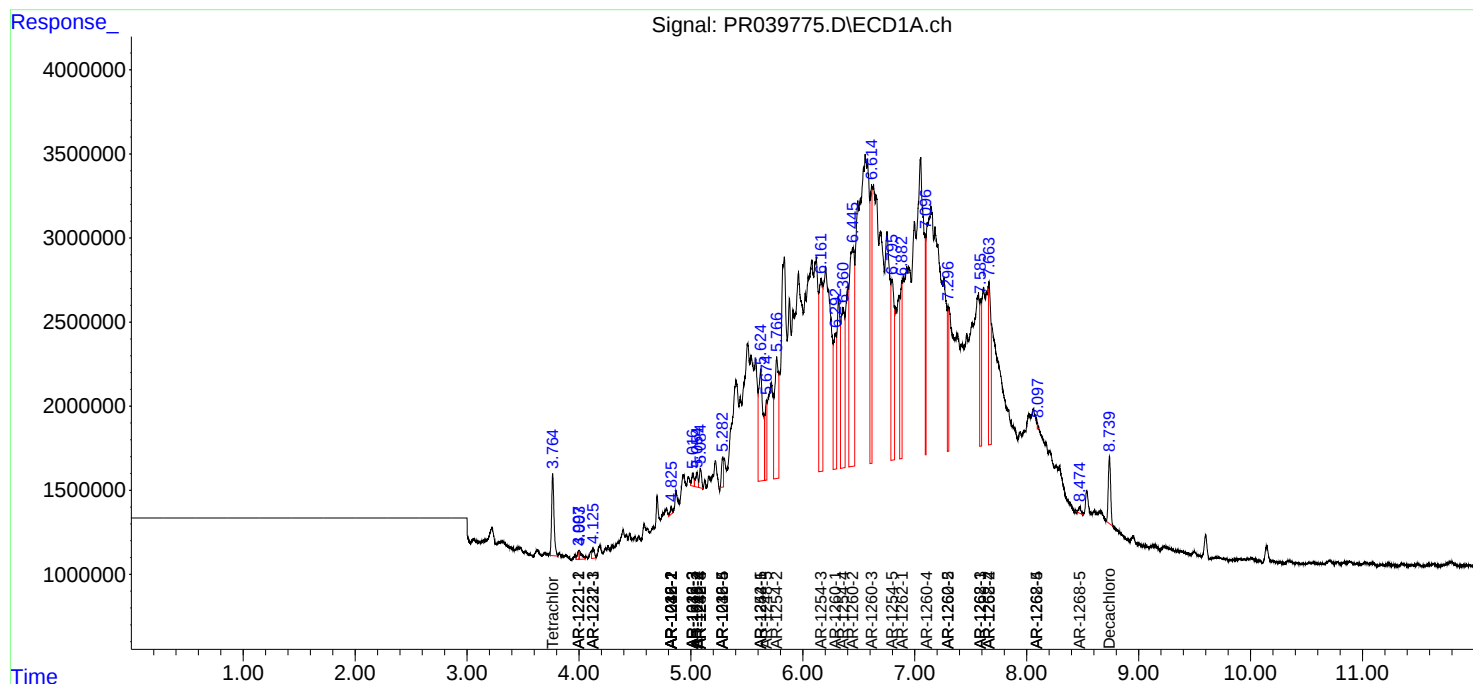
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

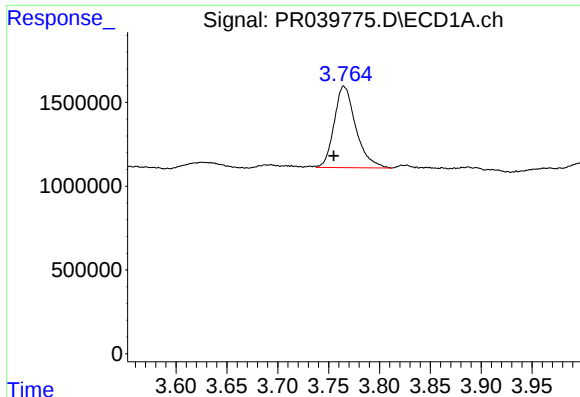
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
Data File : PR039775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 13:43
Operator : SM\AJ
Sample : K3891-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 01:16:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 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

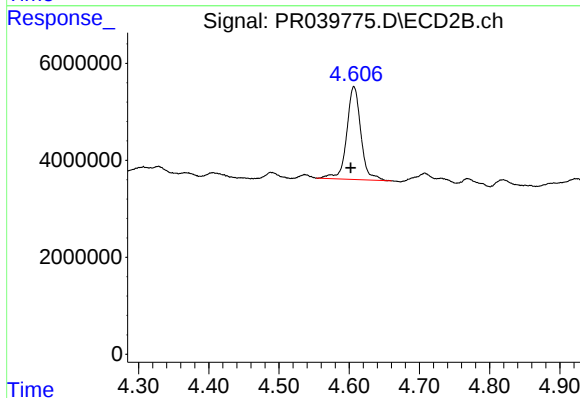




#1 Tetrachloro-m-xylene

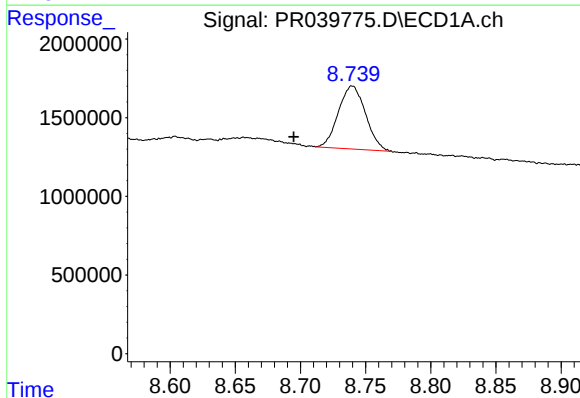
R.T.: 3.765 min
Delta R.T.: 0.010 min
Response: 7197383
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



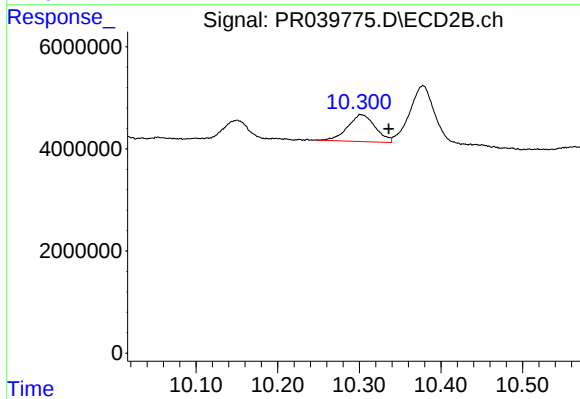
#1 Tetrachloro-m-xylene

R.T.: 4.607 min
Delta R.T.: 0.005 min
Response: 26797925
Conc: 2.67 ng/ml



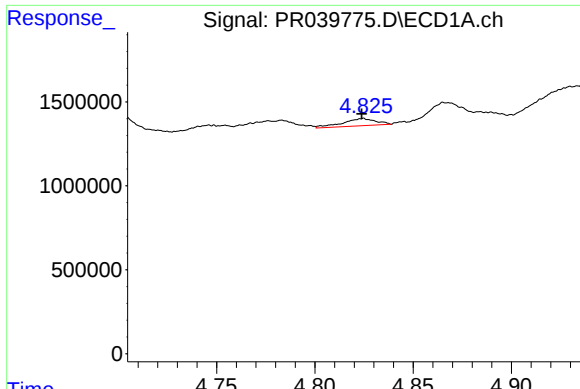
#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.045 min
Response: 5790567
Conc: 2.33 ng/ml



#2 Decachlorobiphenyl

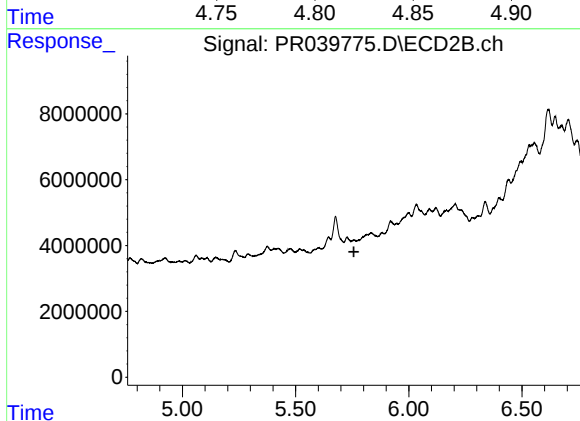
R.T.: 10.301 min
Delta R.T.: -0.035 min
Response: 12383328
Conc: 1.32 ng/ml



#3 AR-1016-1

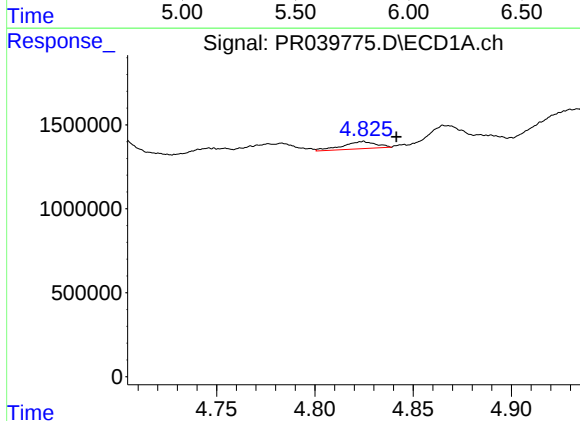
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 514097
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



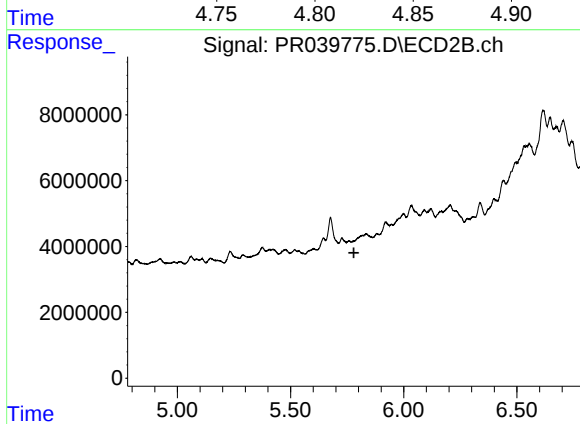
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



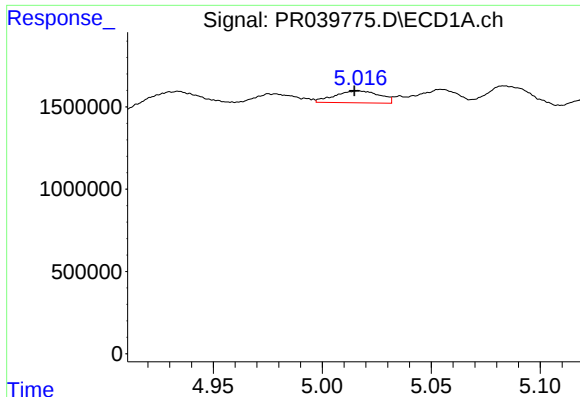
#4 AR-1016-2

R.T.: 4.825 min
Delta R.T.: -0.017 min
Response: 514097
Conc: 3.55 ng/ml



#4 AR-1016-2

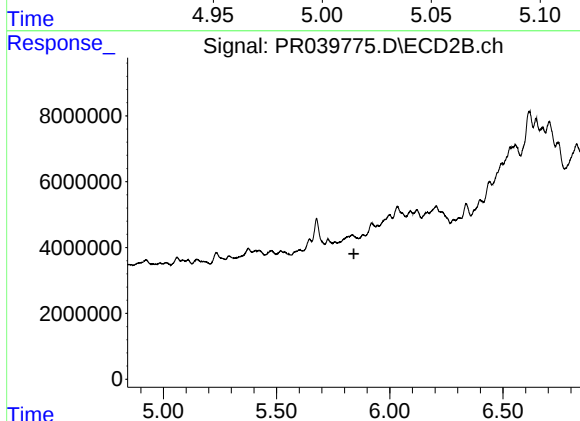
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

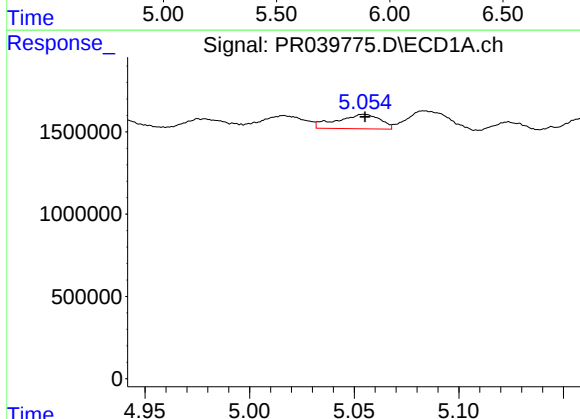
R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 1037125
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



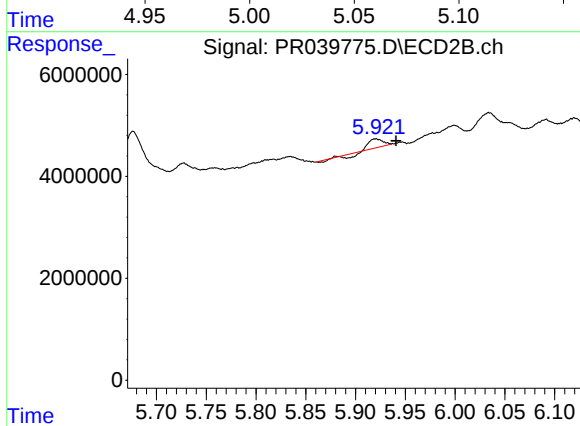
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



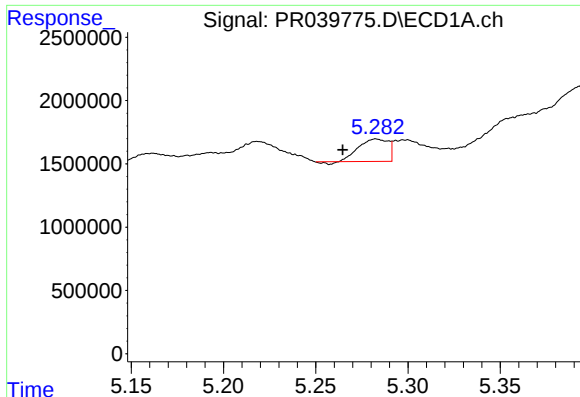
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 1260938
Conc: 22.40 ng/ml



#6 AR-1016-4

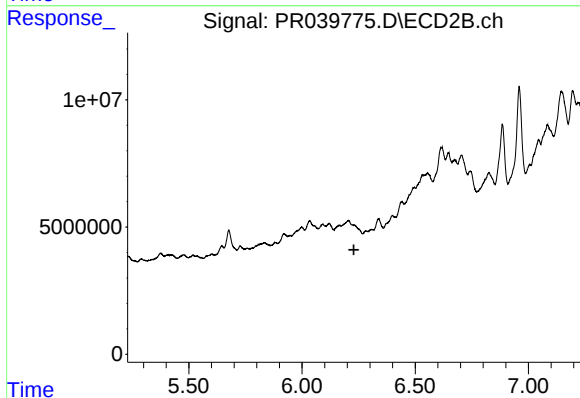
R.T.: 5.921 min
Delta R.T.: -0.020 min
Response: 955240
Conc: 3.66 ng/ml



#7 AR-1016-5

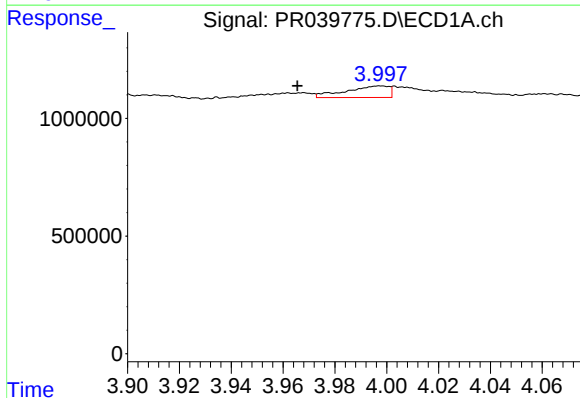
R.T.: 5.283 min
Delta R.T.: 0.018 min
Response: 1961028
Conc: 26.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



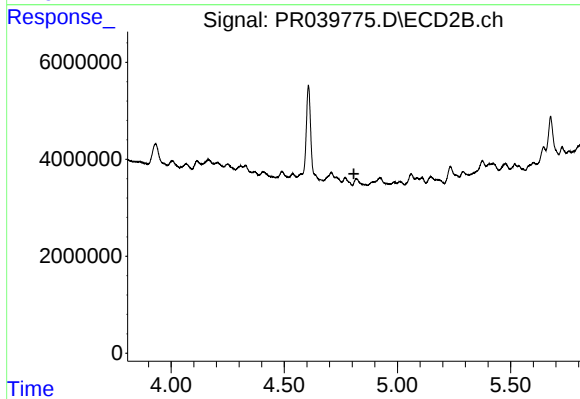
#7 AR-1016-5

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



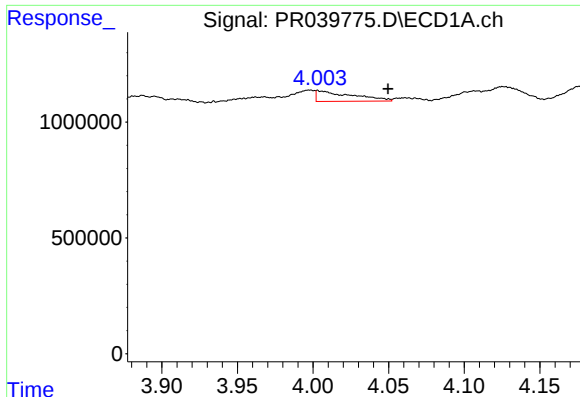
#8 AR-1221-1

R.T.: 3.998 min
Delta R.T.: 0.032 min
Response: 569652
Conc: 17.50 ng/ml



#8 AR-1221-1

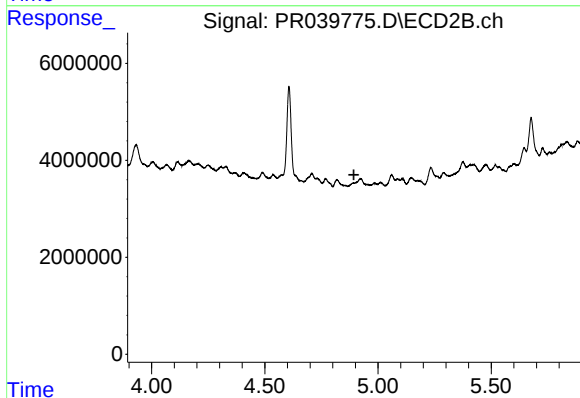
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#9 AR-1221-2

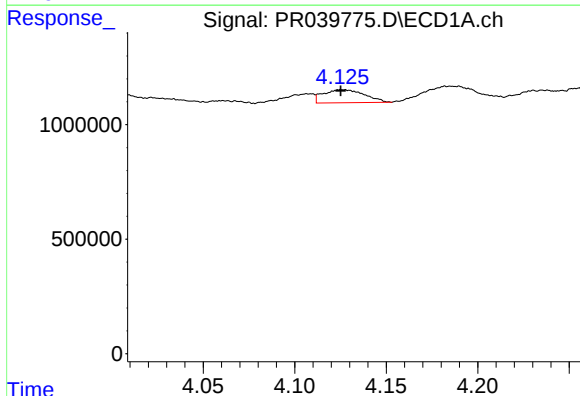
R.T.: 4.003 min
Delta R.T.: -0.047 min
Response: 757465
Conc: 31.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



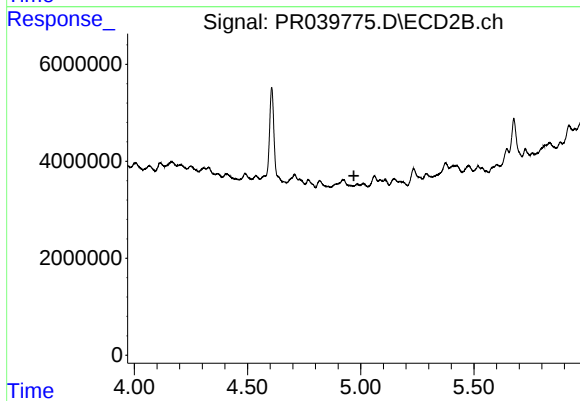
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



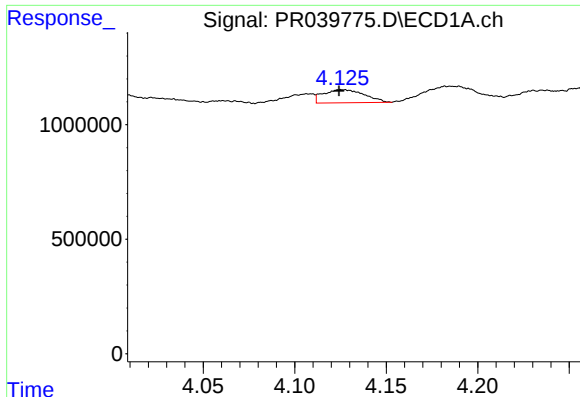
#10 AR-1221-3

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 900257
Conc: 11.49 ng/ml



#10 AR-1221-3

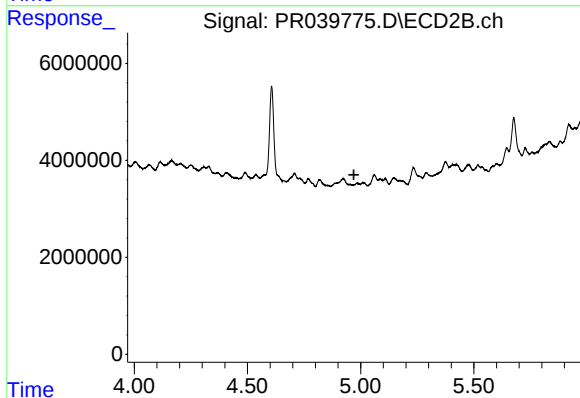
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#11 AR-1232-1

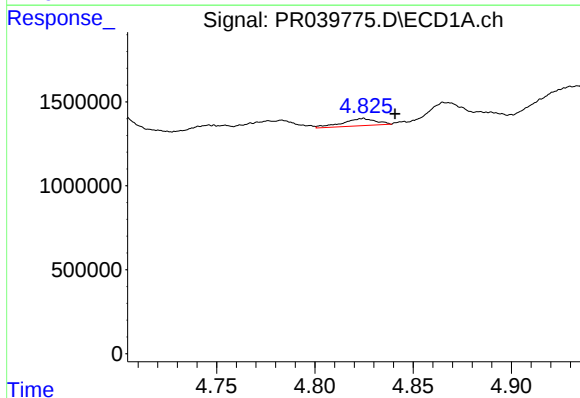
R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 900257
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



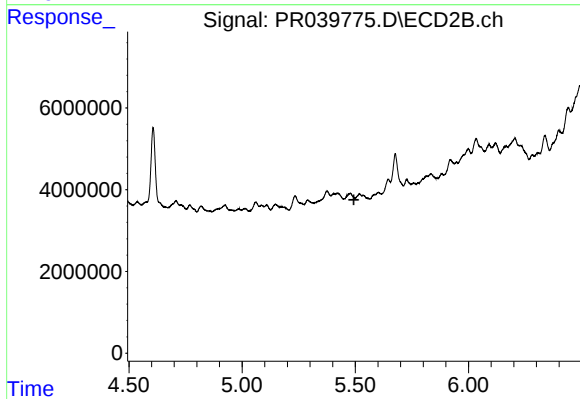
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



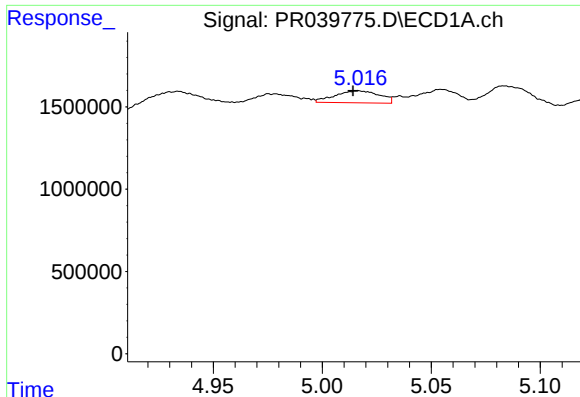
#12 AR-1232-2

R.T.: 4.825 min
Delta R.T.: -0.016 min
Response: 514097
Conc: 5.47 ng/ml



#12 AR-1232-2

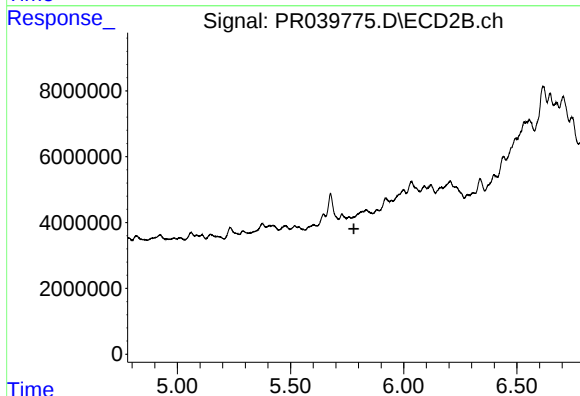
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#13 AR-1232-3

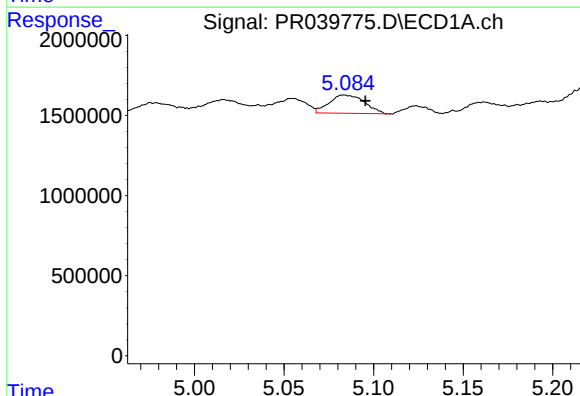
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 1037125
Conc: 24.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



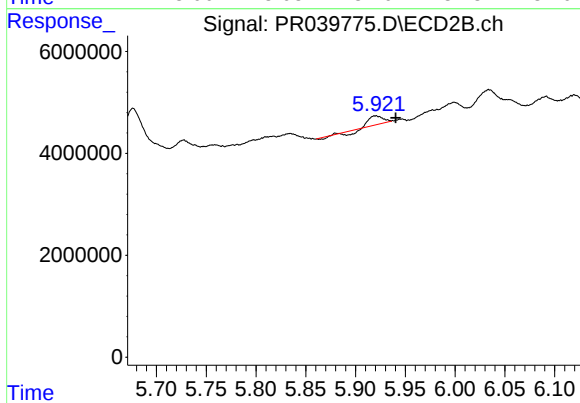
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



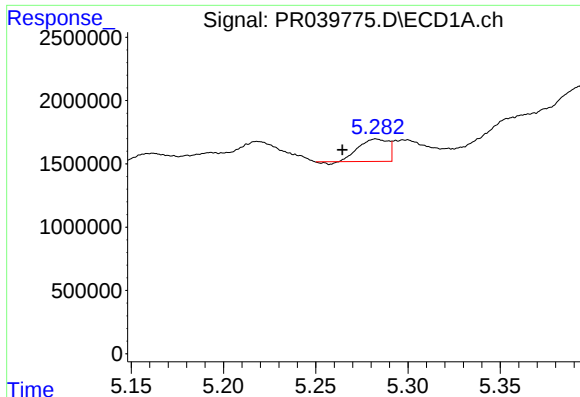
#14 AR-1232-4

R.T.: 5.084 min
Delta R.T.: -0.012 min
Response: 1566075
Conc: 39.35 ng/ml



#14 AR-1232-4

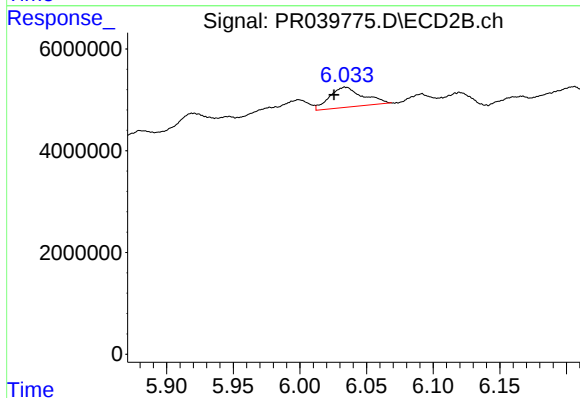
R.T.: 5.921 min
Delta R.T.: -0.019 min
Response: 955240
Conc: 5.92 ng/ml



#15 AR-1232-5

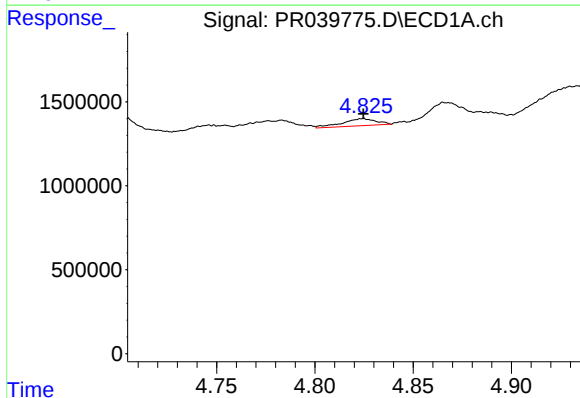
R.T.: 5.283 min
Delta R.T.: 0.018 min
Response: 1961028
Conc: 46.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



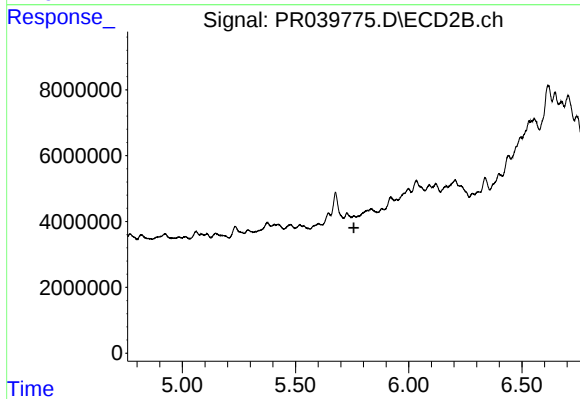
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.008 min
Response: 6851743
Conc: 60.64 ng/ml



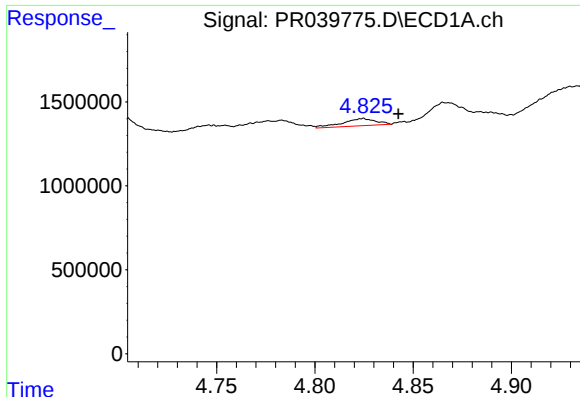
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 514097
Conc: 5.63 ng/ml



#16 AR-1242-1

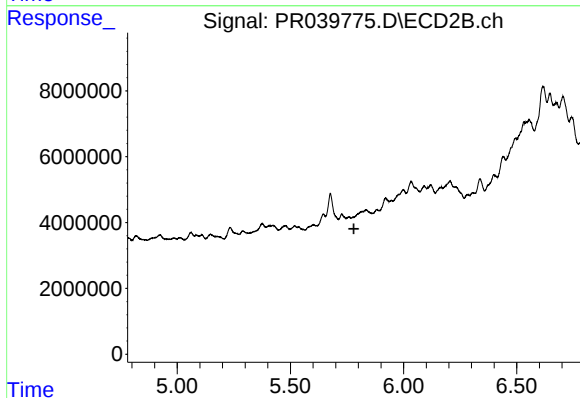
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#17 AR-1242-2

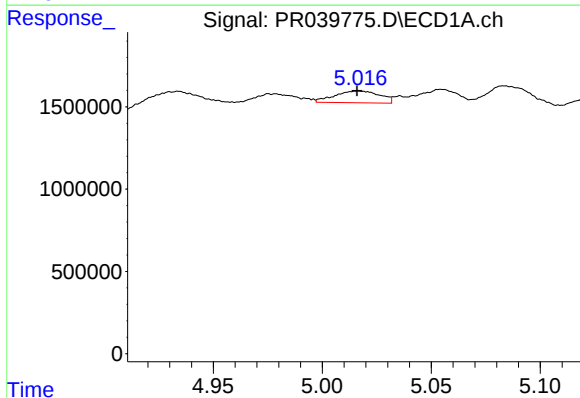
R.T.: 4.825 min
Delta R.T.: -0.018 min
Response: 514097
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



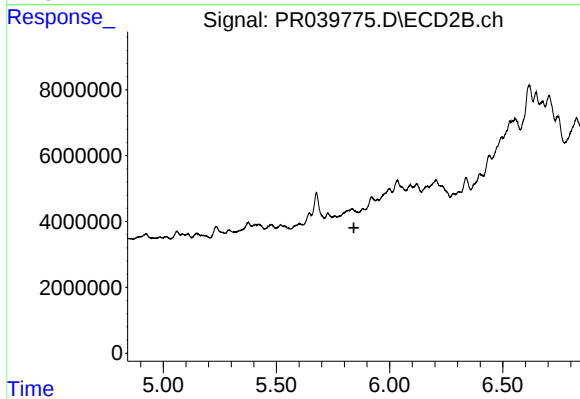
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



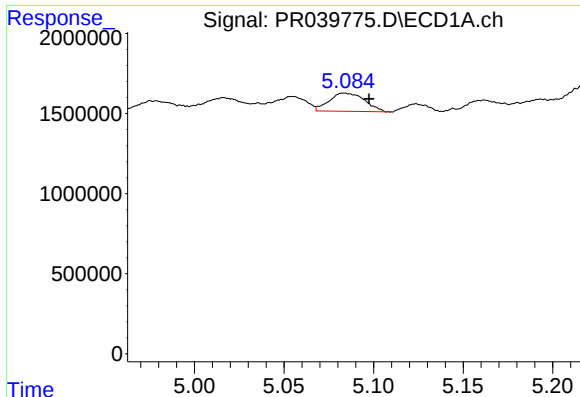
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 1037125
Conc: 14.67 ng/ml



#18 AR-1242-3

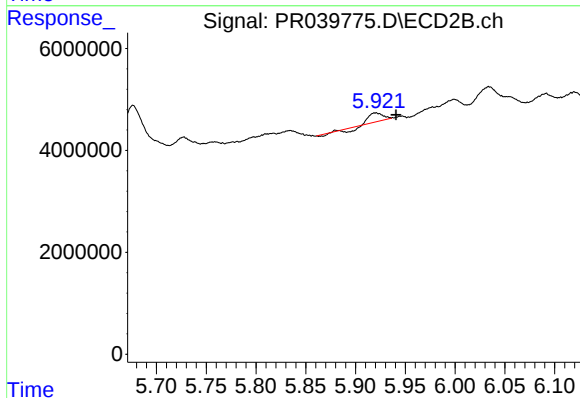
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

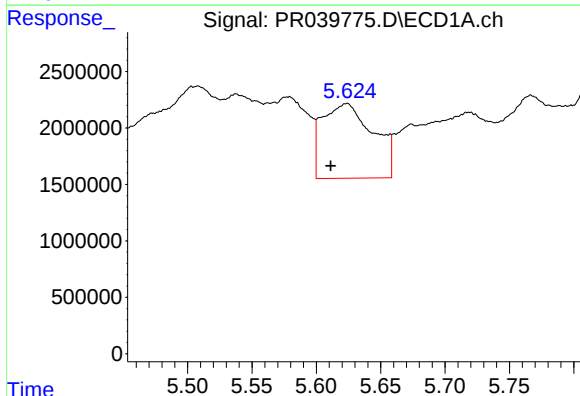
R.T.: 5.084 min
Delta R.T.: -0.014 min
Response: 1566075
Conc: 22.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



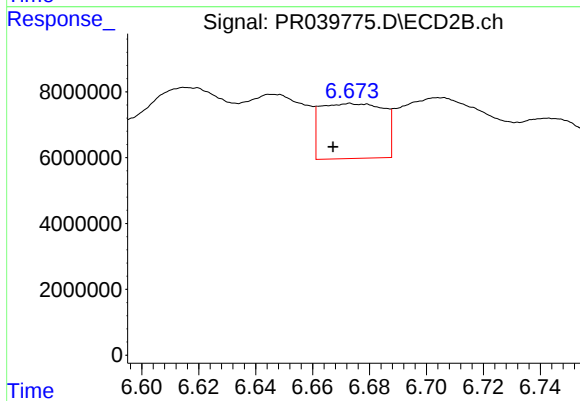
#19 AR-1242-4

R.T.: 5.921 min
Delta R.T.: -0.020 min
Response: 955240
Conc: 3.65 ng/ml



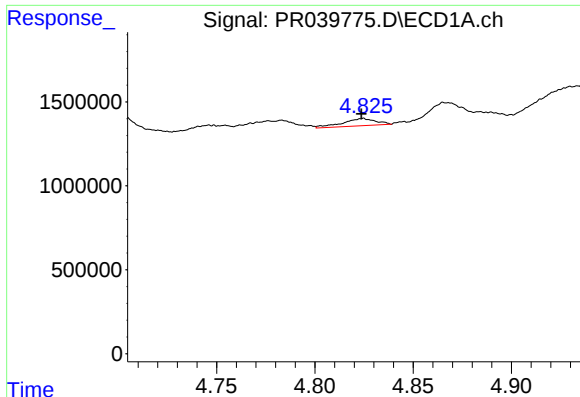
#20 AR-1242-5

R.T.: 5.624 min
Delta R.T.: 0.013 min
Response: 18200994
Conc: 183.24 ng/ml



#20 AR-1242-5

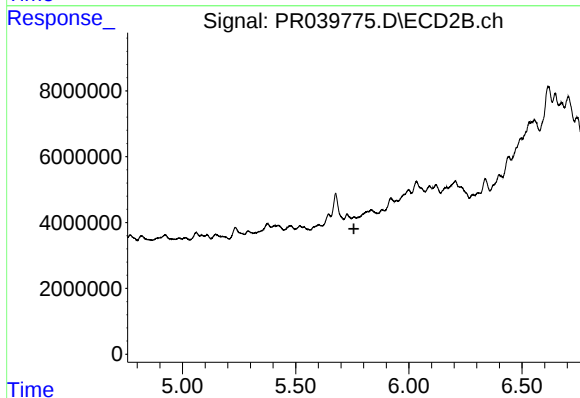
R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 25650156
Conc: 88.43 ng/ml



#21 AR-1248-1

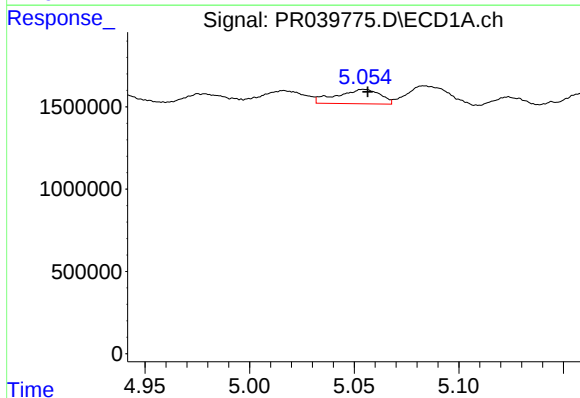
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 514097
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



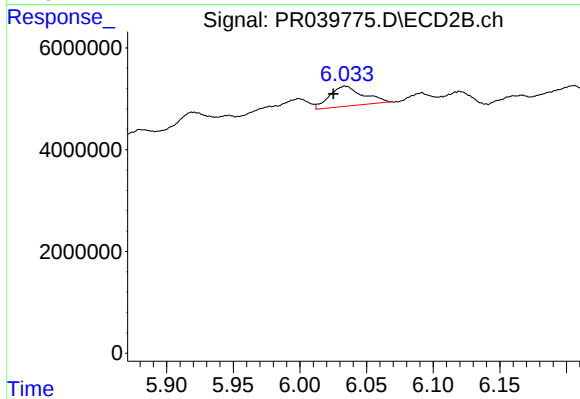
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



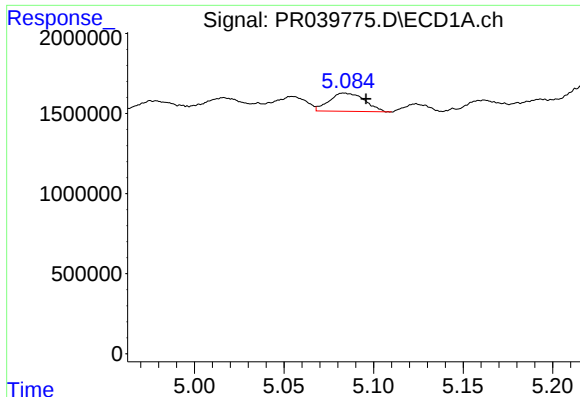
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 1260938
Conc: 16.12 ng/ml



#22 AR-1248-2

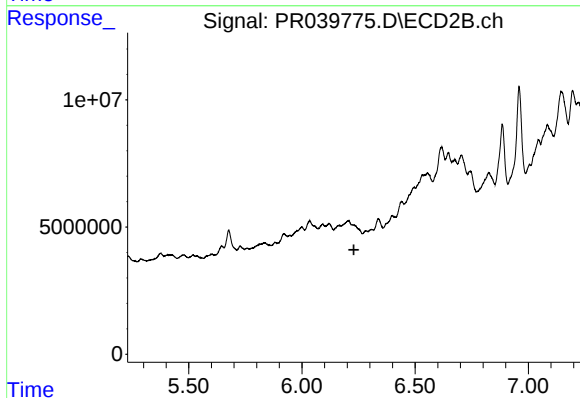
R.T.: 6.034 min
Delta R.T.: 0.009 min
Response: 6851743
Conc: 18.20 ng/ml



#23 AR-1248-3

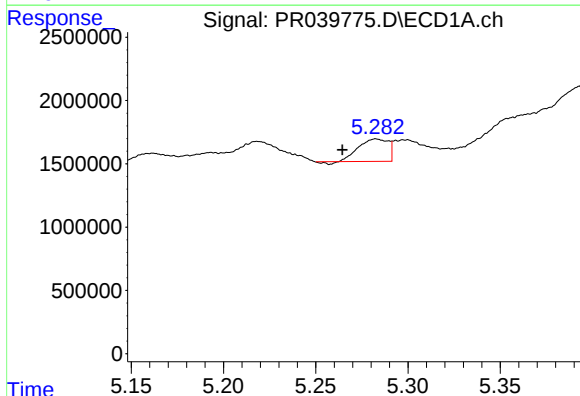
R.T.: 5.084 min
Delta R.T.: -0.012 min
Response: 1566075
Conc: 14.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



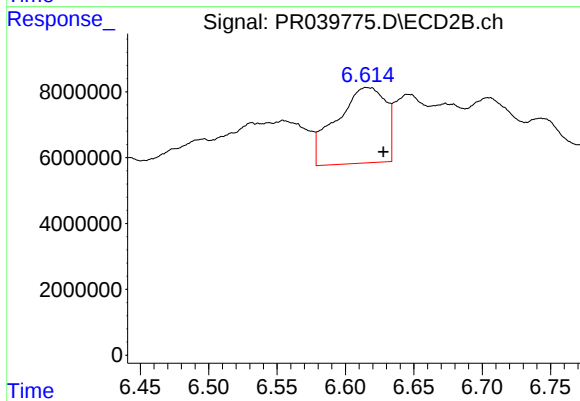
#23 AR-1248-3

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



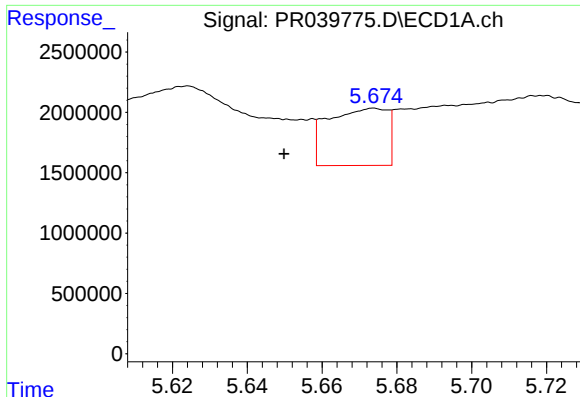
#24 AR-1248-4

R.T.: 5.283 min
Delta R.T.: 0.018 min
Response: 1961028
Conc: 14.81 ng/ml



#24 AR-1248-4

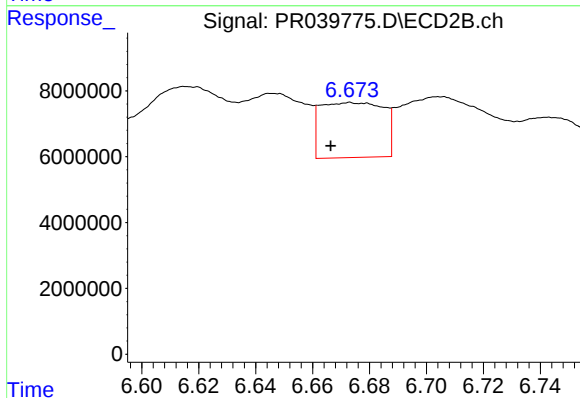
R.T.: 6.615 min
Delta R.T.: -0.013 min
Response: 57568888
Conc: 110.83 ng/ml



#25 AR-1248-5

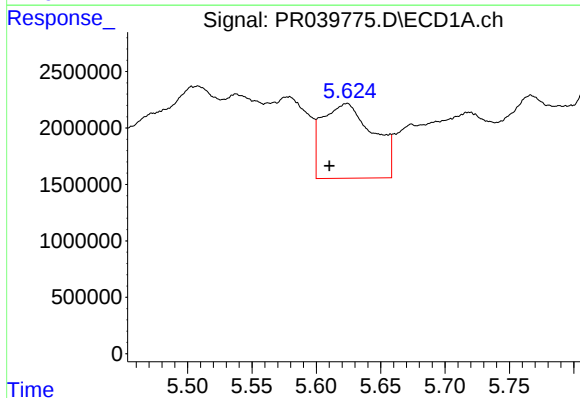
R.T.: 5.674 min
Delta R.T.: 0.024 min
Response: 5230764
Conc: 36.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



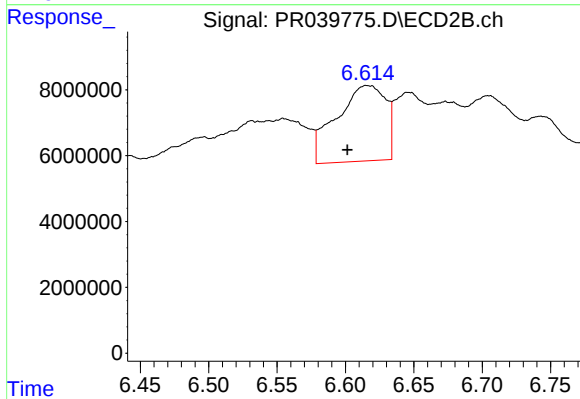
#25 AR-1248-5

R.T.: 6.673 min
Delta R.T.: 0.007 min
Response: 25650156
Conc: 52.04 ng/ml



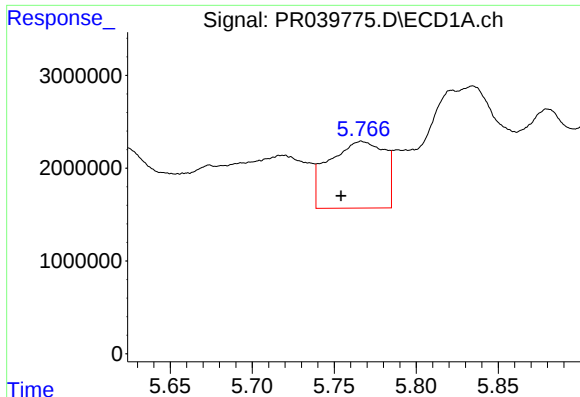
#26 AR-1254-1

R.T.: 5.624 min
Delta R.T.: 0.014 min
Response: 18200994
Conc: 118.01 ng/ml



#26 AR-1254-1

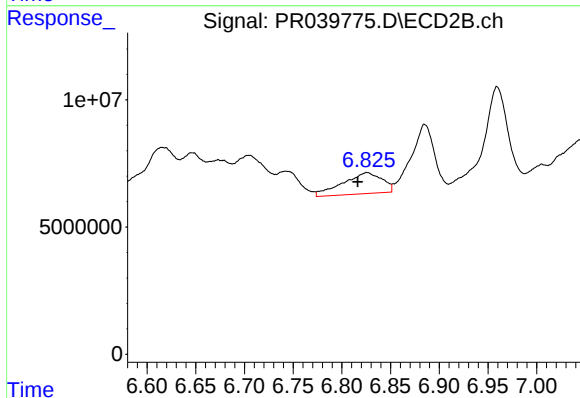
R.T.: 6.615 min
Delta R.T.: 0.014 min
Response: 57568888
Conc: 158.05 ng/ml



#27 AR-1254-2

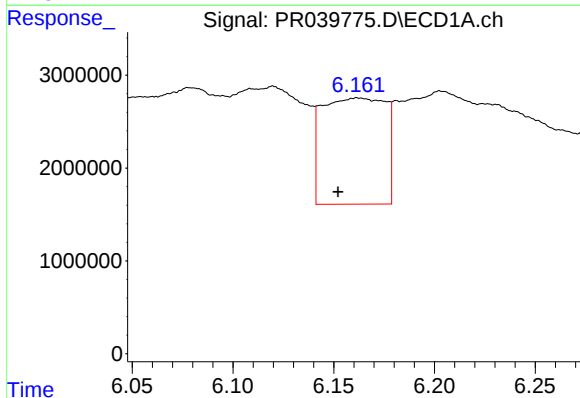
R.T.: 5.767 min
Delta R.T.: 0.012 min
Response: 16992482
Conc: 129.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



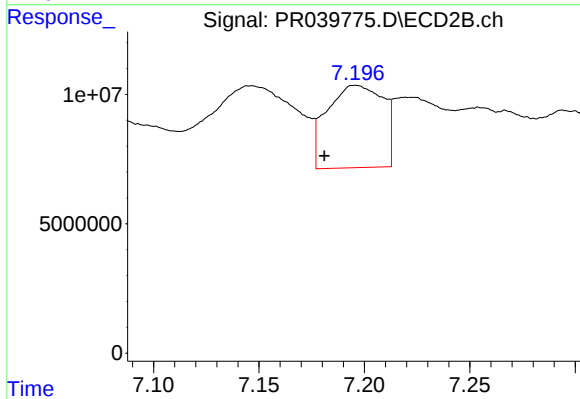
#27 AR-1254-2

R.T.: 6.825 min
Delta R.T.: 0.009 min
Response: 23158175
Conc: 40.54 ng/ml



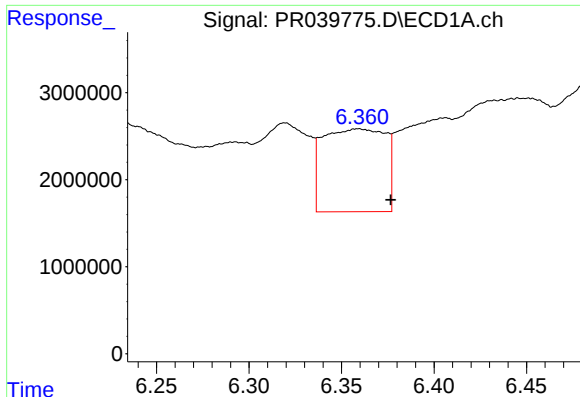
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: 0.009 min
Response: 24935677
Conc: 111.60 ng/ml



#28 AR-1254-3

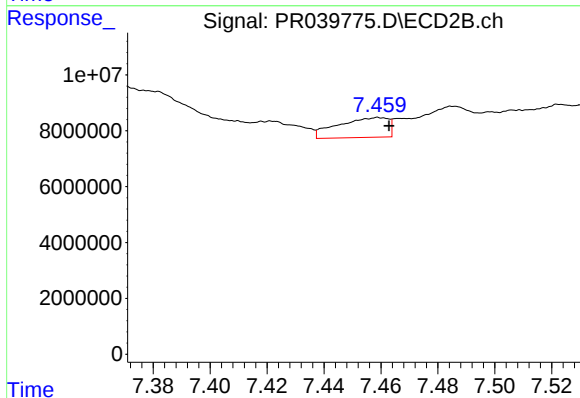
R.T.: 7.196 min
Delta R.T.: 0.015 min
Response: 58709120
Conc: 94.16 ng/ml



#29 AR-1254-4

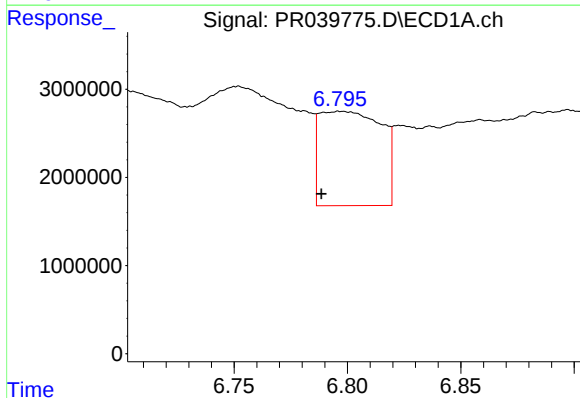
R.T.: 6.359 min
Delta R.T.: -0.017 min
Response: 22385917
Conc: 153.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



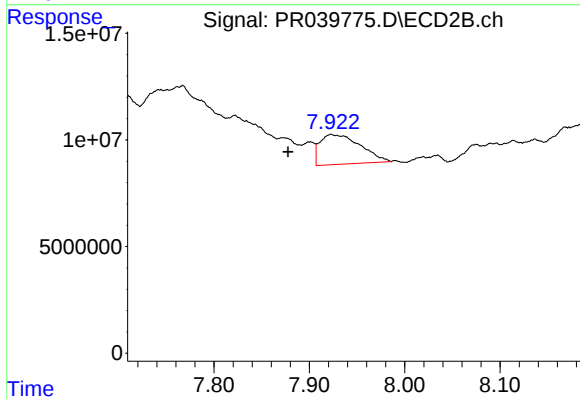
#29 AR-1254-4

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 8706719
Conc: 19.22 ng/ml



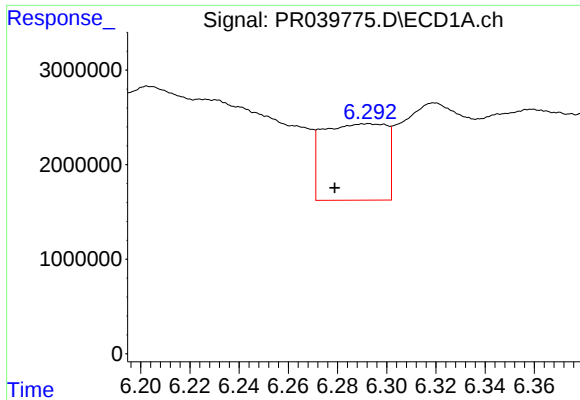
#30 AR-1254-5

R.T.: 6.796 min
Delta R.T.: 0.008 min
Response: 20339159
Conc: 106.81 ng/ml



#30 AR-1254-5

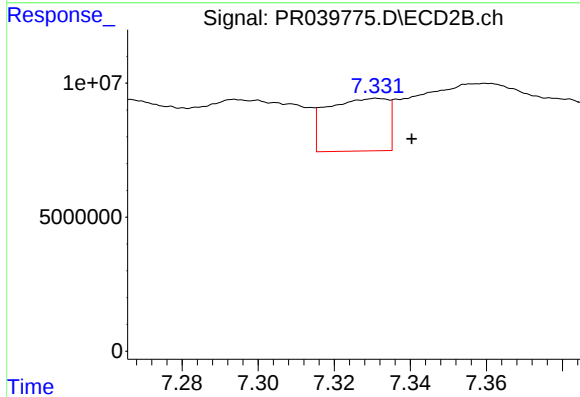
R.T.: 7.923 min
Delta R.T.: 0.045 min
Response: 41232637
Conc: 86.84 ng/ml



#31 AR-1260-1

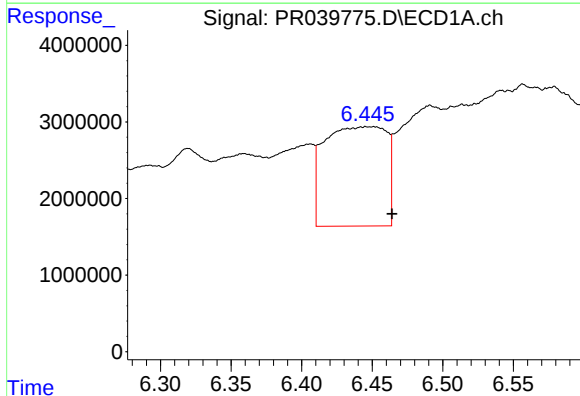
R.T.: 6.293 min
Delta R.T.: 0.014 min
Response: 14425981
Conc: 98.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



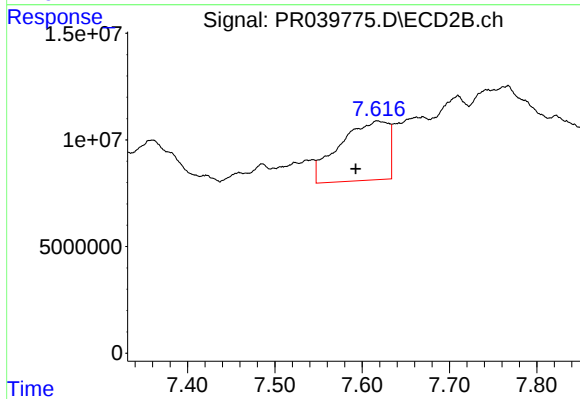
#31 AR-1260-1

R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 21705721
Conc: 48.92 ng/ml



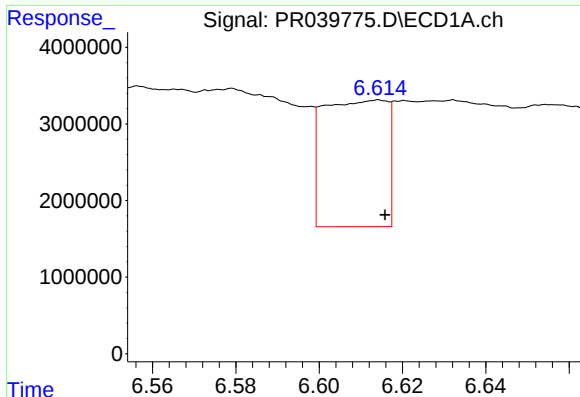
#32 AR-1260-2

R.T.: 6.446 min
Delta R.T.: -0.018 min
Response: 39536738
Conc: 214.74 ng/ml



#32 AR-1260-2

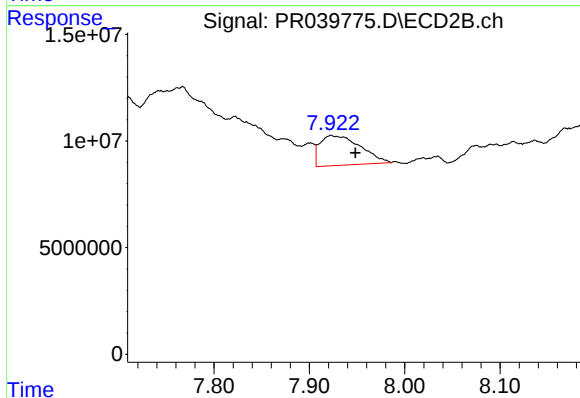
R.T.: 7.617 min
Delta R.T.: 0.024 min
Response: 107969034
Conc: 196.97 ng/ml



#33 AR-1260-3

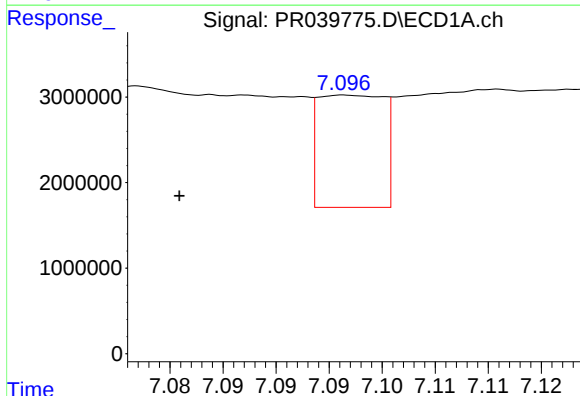
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 17557654
Conc: 105.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



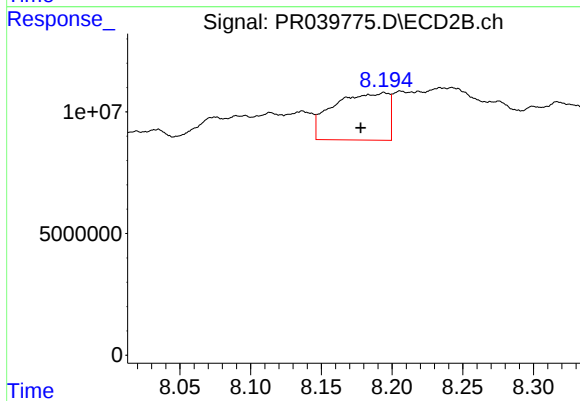
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.025 min
Response: 41232637
Conc: 98.35 ng/ml



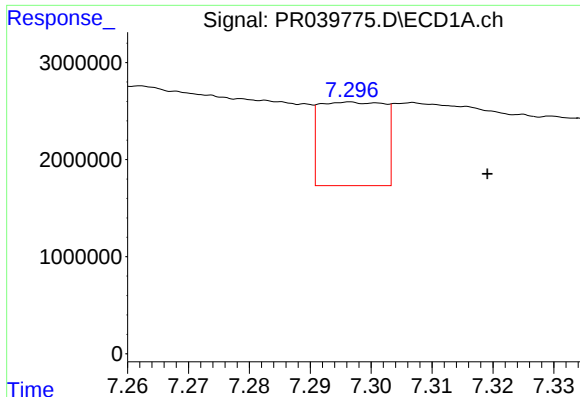
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: 0.016 min
Response: 5604133
Conc: 40.32 ng/ml



#34 AR-1260-4

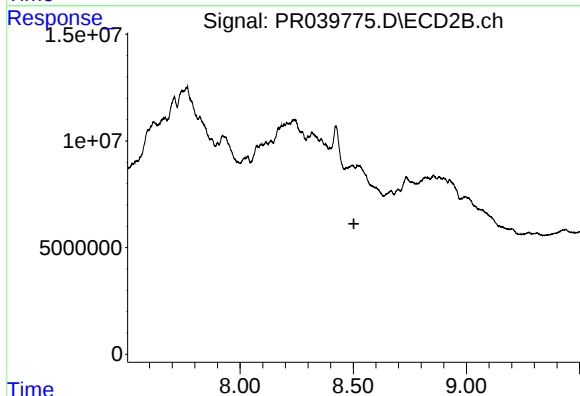
R.T.: 8.194 min
Delta R.T.: 0.016 min
Response: 52453240
Conc: 108.71 ng/ml



#35 AR-1260-5

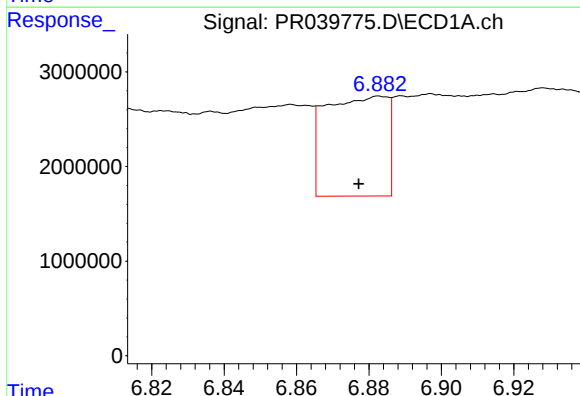
R.T.: 7.297 min
Delta R.T.: -0.022 min
Response: 6339139
Conc: 18.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



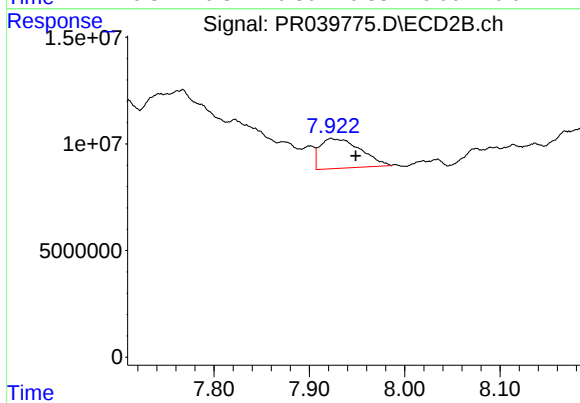
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



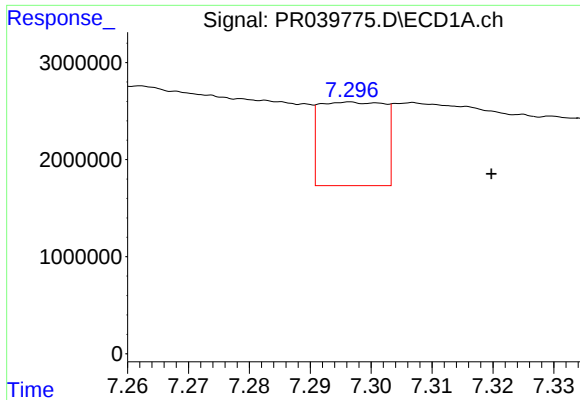
#36 AR-1262-1

R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: 12543597
Conc: 85.43 ng/ml



#36 AR-1262-1

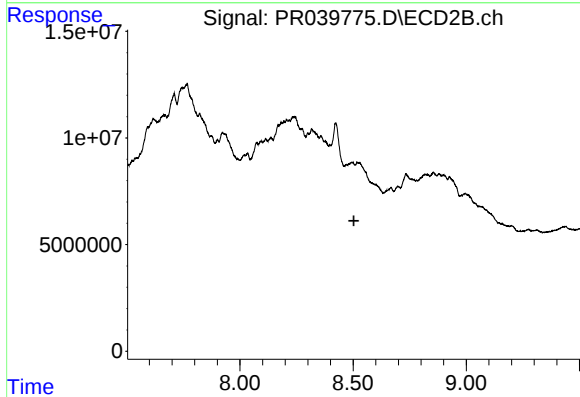
R.T.: 7.923 min
Delta R.T.: -0.026 min
Response: 41232637
Conc: 39.72 ng/ml



#37 AR-1262-2

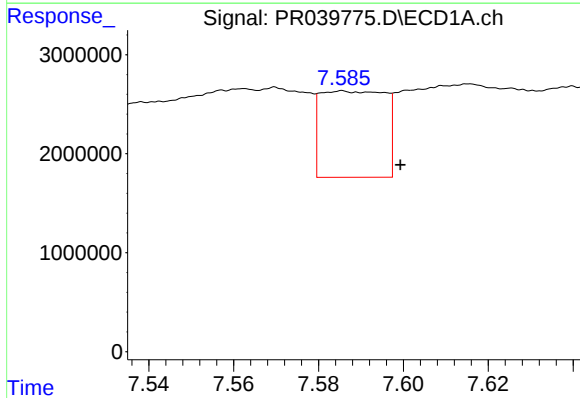
R.T.: 7.297 min
Delta R.T.: -0.023 min
Response: 6339139
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



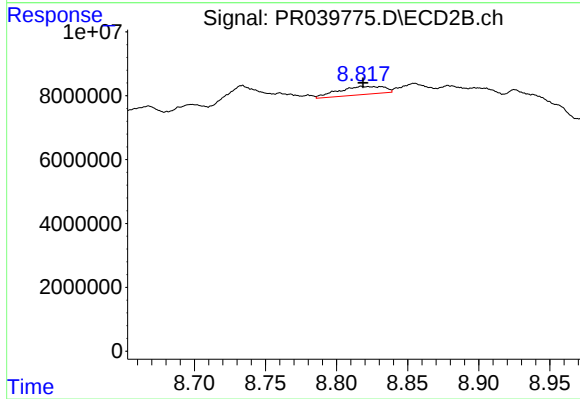
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



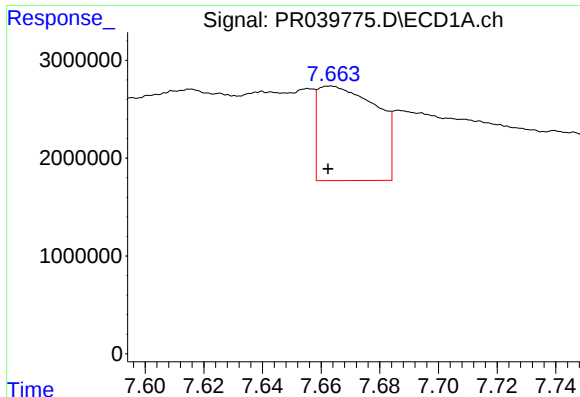
#38 AR-1262-3

R.T.: 7.586 min
Delta R.T.: -0.014 min
Response: 9187068
Conc: 38.67 ng/ml



#38 AR-1262-3

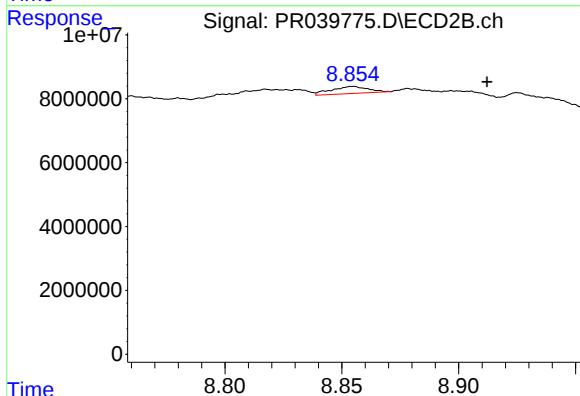
R.T.: 8.817 min
Delta R.T.: -0.001 min
Response: 5760385
Conc: 4.59 ng/ml



#39 AR-1262-4

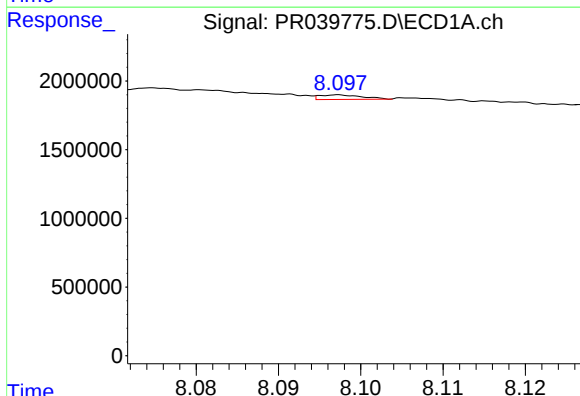
R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 13414188
Conc: 28.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



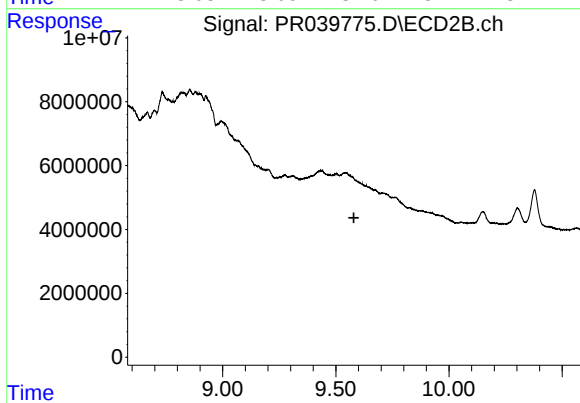
#39 AR-1262-4

R.T.: 8.855 min
Delta R.T.: -0.057 min
Response: 2449443
Conc: 2.60 ng/ml



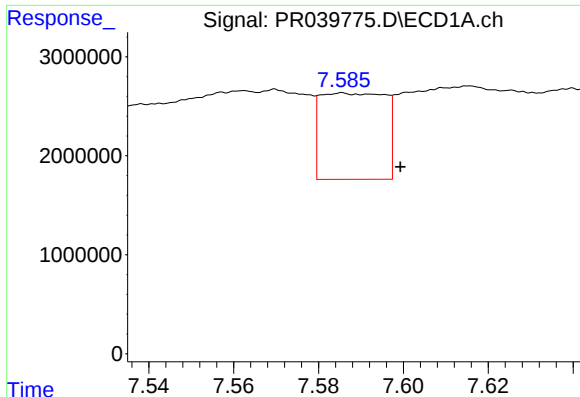
#40 AR-1262-5

R.T.: 8.097 min
Delta R.T.: -0.056 min
Response: 121330
Conc: 0.62 ng/ml



#40 AR-1262-5

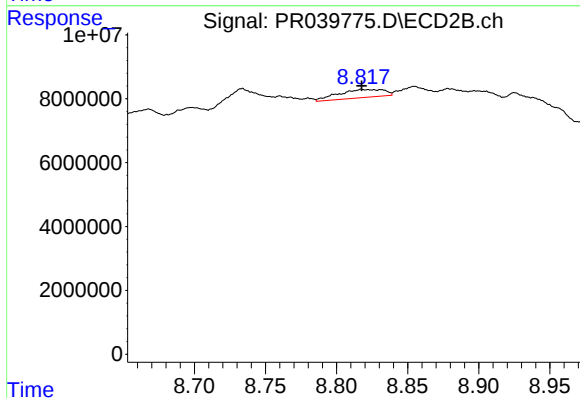
R.T.: 0.000 min
Exp R.T.: 9.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

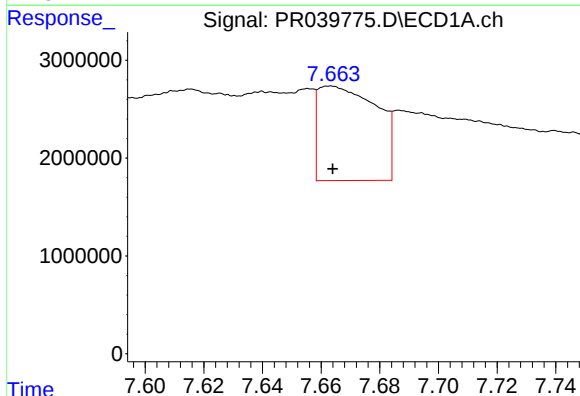
R.T.: 7.586 min
Delta R.T.: -0.014 min
Response: 9187068
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



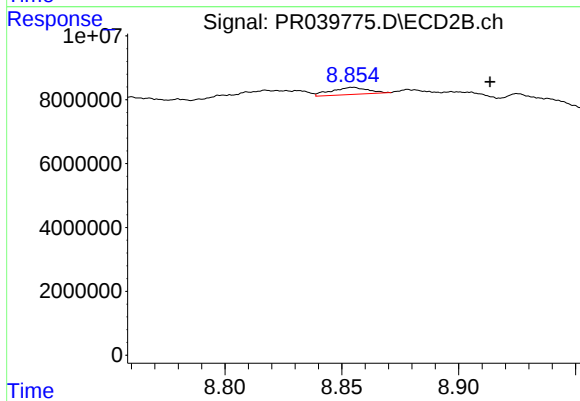
#41 AR-1268-1

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 5760385
Conc: 2.43 ng/ml



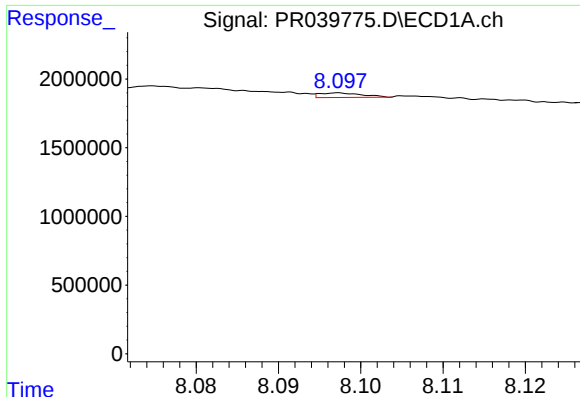
#42 AR-1268-2

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 13414188
Conc: 19.11 ng/ml



#42 AR-1268-2

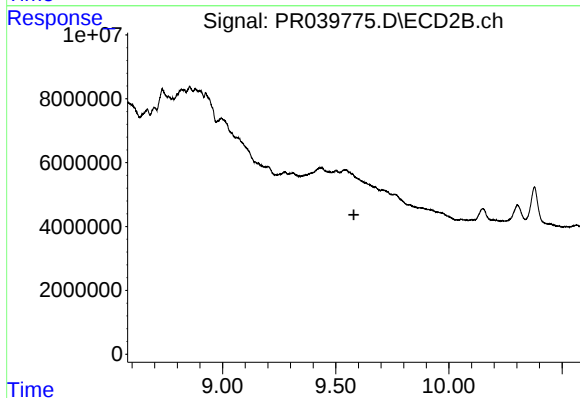
R.T.: 8.855 min
Delta R.T.: -0.058 min
Response: 2449443
Conc: 1.10 ng/ml



#44 AR-1268-4

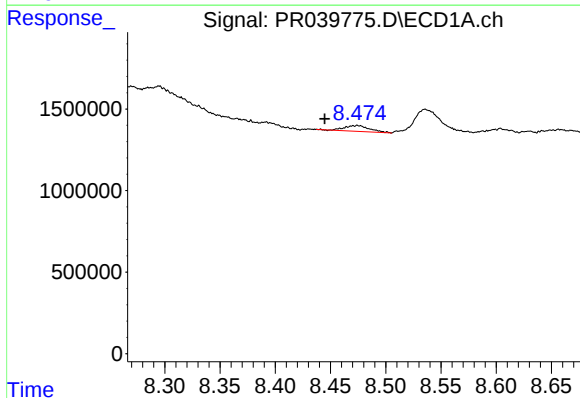
R.T.: 8.097 min
Delta R.T.: -0.057 min
Response: 121330
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



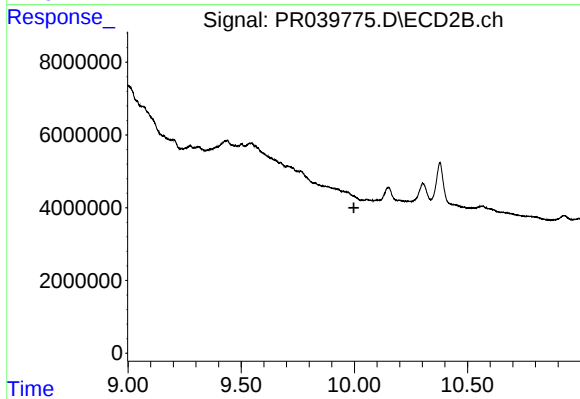
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: 0.030 min
Response: 567184
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.