

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052019\
 Data File : PR038081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 13:15
 Operator : SM\MA
 Sample : K2648-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TR-05-051619

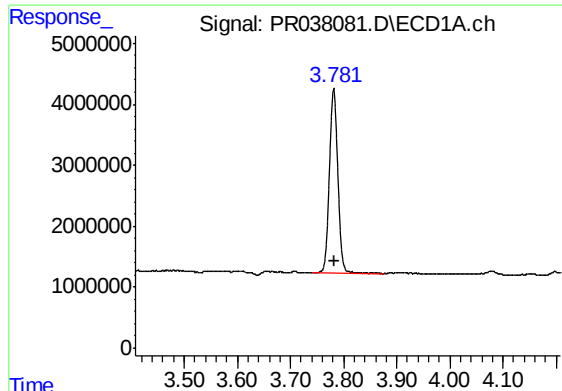
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 15:17:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.781	4.627	33217631	85520228	18.433	16.959
2)	SA Decachlor...	8.764	10.382	22960446	63720468	12.035	14.010
Target Compounds							
3)	L1 AR-1016-1	4.855	5.730	2343167	5805520	30.052	30.866
4)	L1 AR-1016-2	4.880	5.843	4607149	2721046	42.743	10.045 #
5)	L1 AR-1016-3	5.045	5.880	3862814	4024485	68.104	24.719 #
6)	L1 AR-1016-4	5.096	5.982	6132704	4211539	134.182	30.590 #
7)	L1 AR-1016-5	5.314	6.254	3964989	1064889	63.929	7.839 #
12)	L3 AR-1232-2	4.880	5.509	4607149	21867905	67.730	278.410 #
13)	L3 AR-1232-3	5.045	5.843	3862814	2721046	109.301	16.032 #
14)	L3 AR-1232-4	5.153	5.982	8483196	4211539	274.973	49.422 #
15)	L3 AR-1232-5	5.314	6.012	3964989	8328048	112.888	138.162
16)	L4 AR-1242-1	4.855	5.730	2343167	5805520	38.616	39.917
17)	L4 AR-1242-2	4.880	5.843	4607149	2721046	55.305	12.943 #
18)	L4 AR-1242-3	5.045	5.880	3862814	4024485	86.867	31.566 #
19)	L4 AR-1242-4	5.153	5.982	8483196	4211539	197.939	39.384 #
20)	L4 AR-1242-5	5.653	6.670	2816296	11697332	45.259	94.559 #
21)	L5 AR-1248-1	4.855	5.730	2343167	5805520	49.130	51.011
22)	L5 AR-1248-2	5.096	6.012	6132704	8328048	99.388	53.736 #
23)	L5 AR-1248-3	5.153	6.254	8483196	1064889	133.941	5.843 #
24)	L5 AR-1248-4	5.314	6.642	3964989	4202430	49.203	19.228 #
25)	L5 AR-1248-5	5.653	6.670	2816296	11697332	33.143	56.194 #
26)	L6 AR-1254-1	5.653	6.620	2816296	4239937	19.024	17.604
27)	L6 AR-1254-2	5.863	6.859	31472578	8317343	244.414	21.786 #
28)	L6 AR-1254-3	0.000	7.224	0	2483689	N.D.	5.877 #
29)	L6 AR-1254-4	0.000	7.475	0	7933408	N.D.	25.678 #
30)	L6 AR-1254-5	6.792	7.903	1263393	2245912	6.448	6.723
32)	L7 AR-1260-2	6.543	7.623	3472171	11259139	22.150	38.279 #
34)	L7 AR-1260-4	0.000	8.200	0	1506684	N.D.	5.897 #
35)	L7 AR-1260-5	0.000	8.587	0	8167718	N.D.	15.722 #
37)	L8 AR-1262-2	0.000	8.587	0	8167718	N.D.	13.109 #

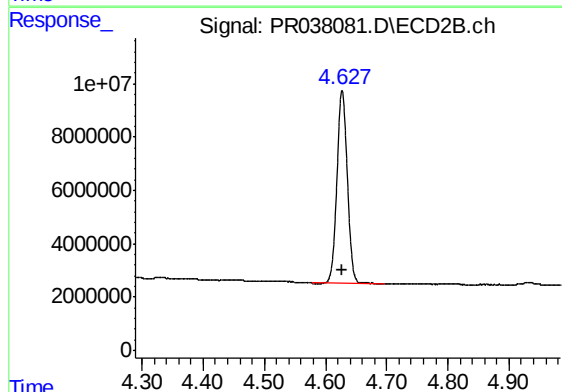
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

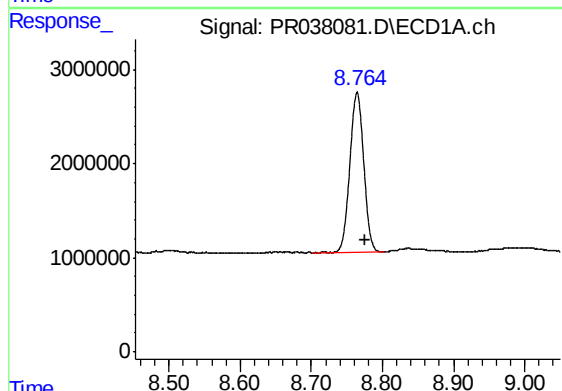
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 33217631
Conc: 18.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-051619



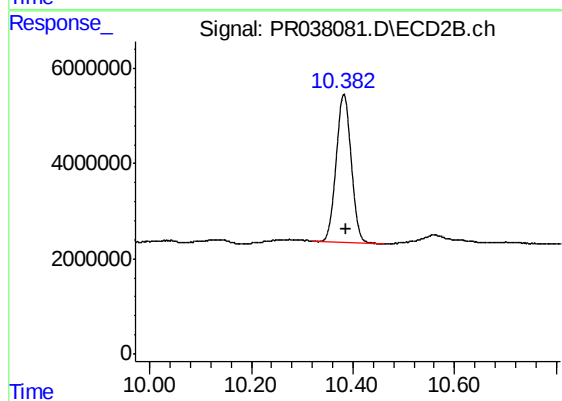
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 85520228
Conc: 16.96 ng/ml



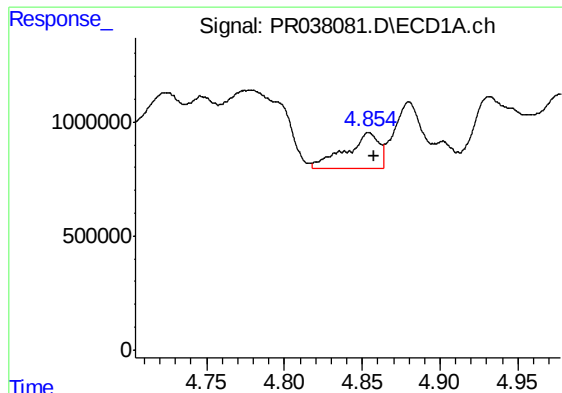
#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.011 min
Response: 22960446
Conc: 12.03 ng/ml



#2 Decachlorobiphenyl

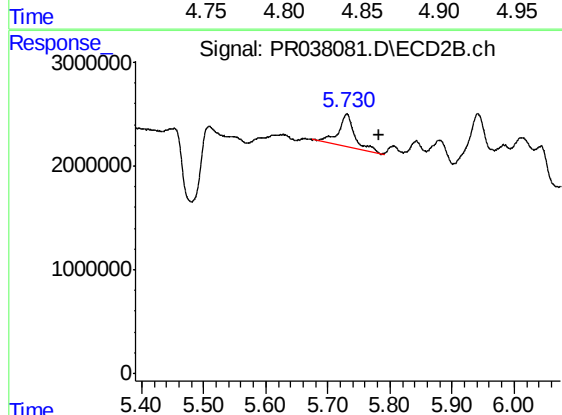
R.T.: 10.382 min
Delta R.T.: -0.005 min
Response: 63720468
Conc: 14.01 ng/ml



#3 AR-1016-1

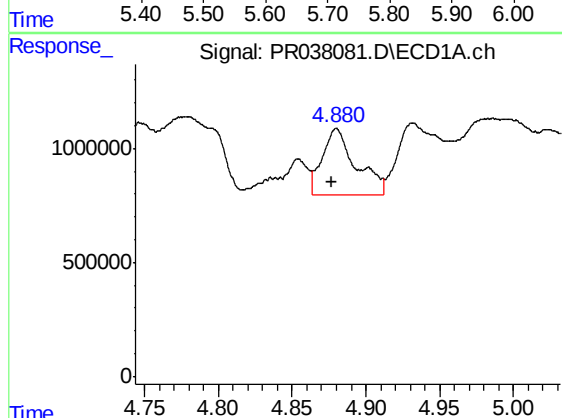
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 2343167
Conc: 30.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-051619



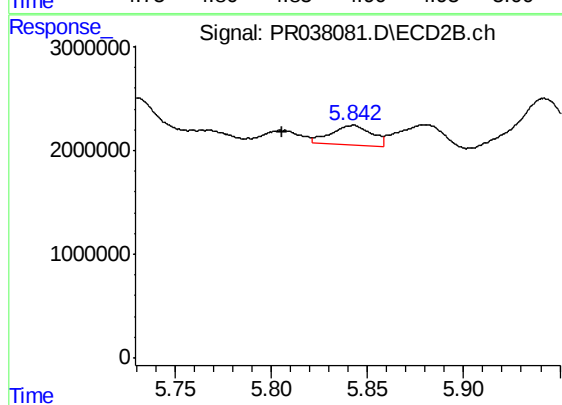
#3 AR-1016-1

R.T.: 5.730 min
Delta R.T.: -0.053 min
Response: 5805520
Conc: 30.87 ng/ml



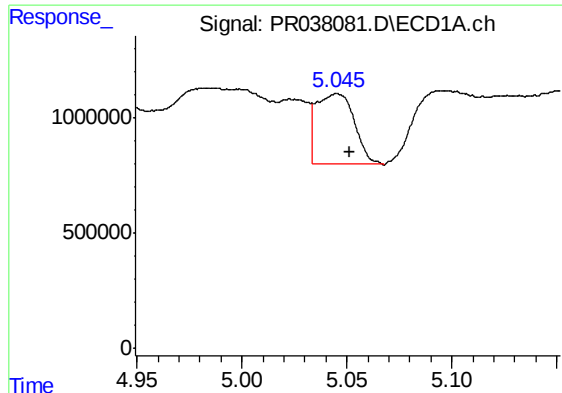
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 4607149
Conc: 42.74 ng/ml



#4 AR-1016-2

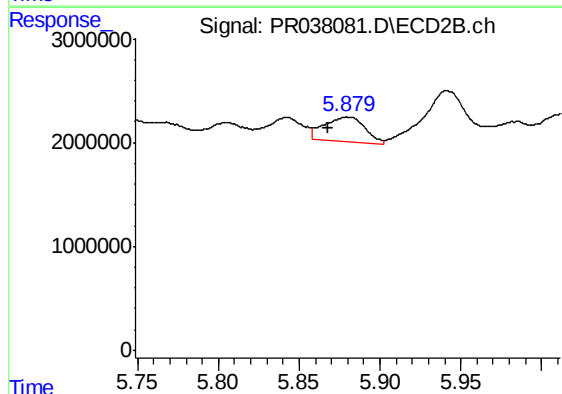
R.T.: 5.843 min
Delta R.T.: 0.037 min
Response: 2721046
Conc: 10.05 ng/ml



#5 AR-1016-3

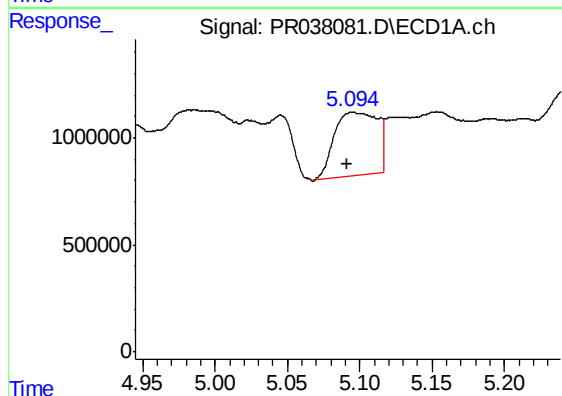
R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 3862814
Conc: 68.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-051619



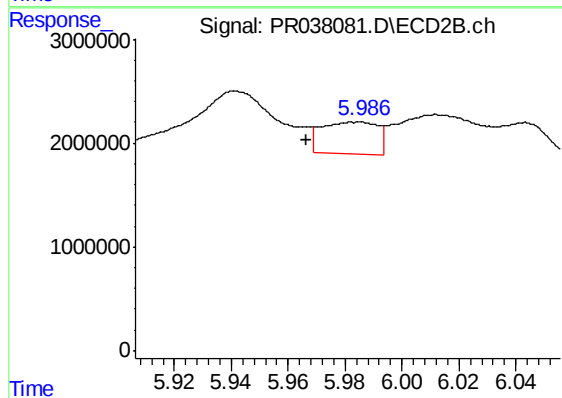
#5 AR-1016-3

R.T.: 5.880 min
Delta R.T.: 0.012 min
Response: 4024485
Conc: 24.72 ng/ml



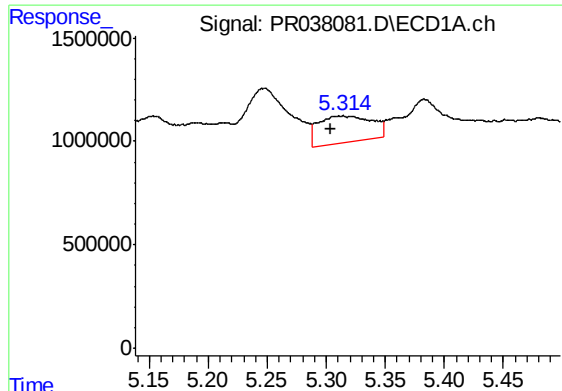
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: 0.005 min
Response: 6132704
Conc: 134.18 ng/ml



#6 AR-1016-4

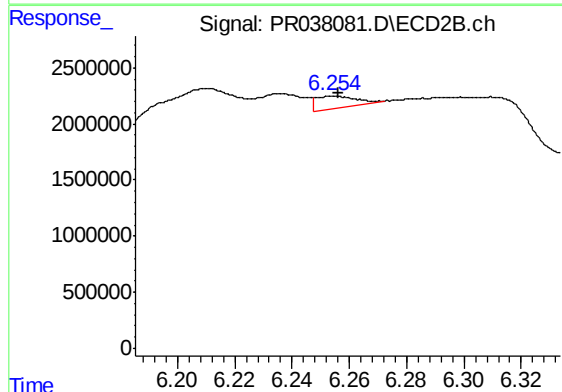
R.T.: 5.982 min
Delta R.T.: 0.016 min
Response: 4211539
Conc: 30.59 ng/ml



#7 AR-1016-5

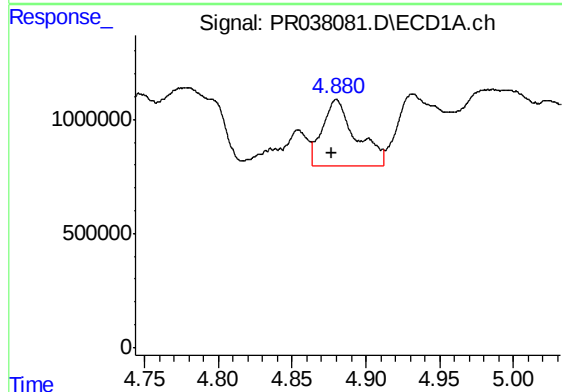
R.T.: 5.314 min
Delta R.T.: 0.010 min
Response: 3964989
Conc: 63.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-051619



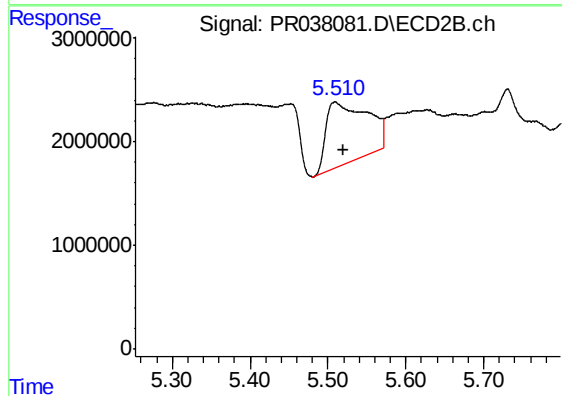
#7 AR-1016-5

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 1064889
Conc: 7.84 ng/ml



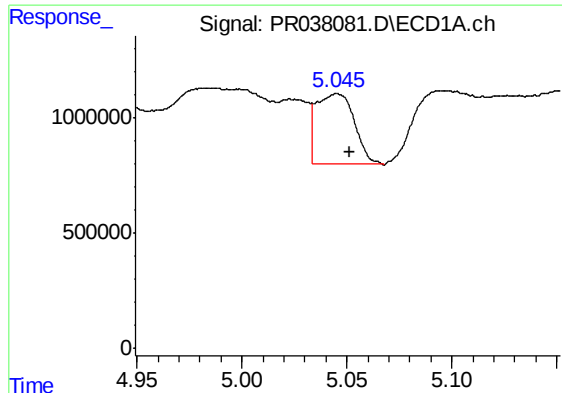
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 4607149
Conc: 67.73 ng/ml



#12 AR-1232-2

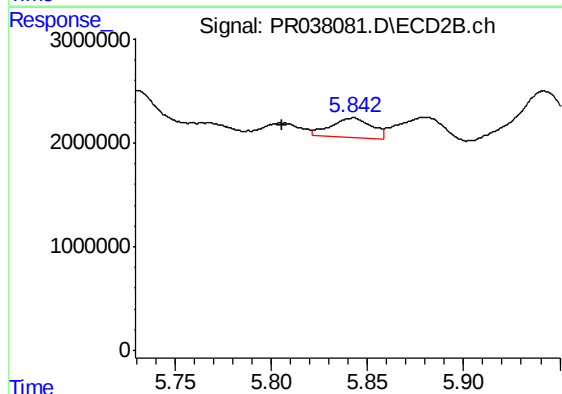
R.T.: 5.509 min
Delta R.T.: -0.010 min
Response: 21867905
Conc: 278.41 ng/ml



#13 AR-1232-3

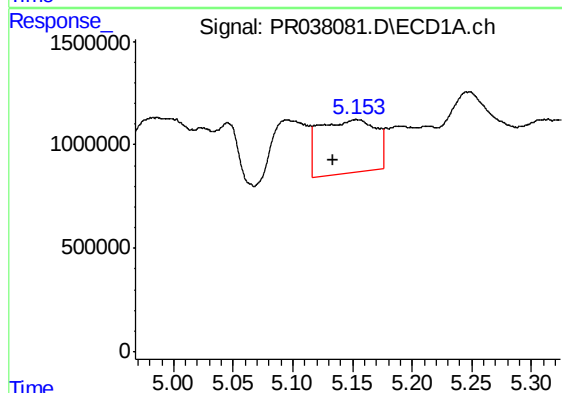
R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 3862814
Conc: 109.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-051619



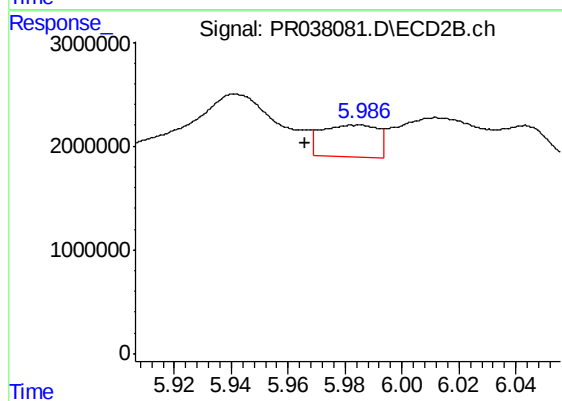
#13 AR-1232-3

R.T.: 5.843 min
Delta R.T.: 0.037 min
Response: 2721046
Conc: 16.03 ng/ml



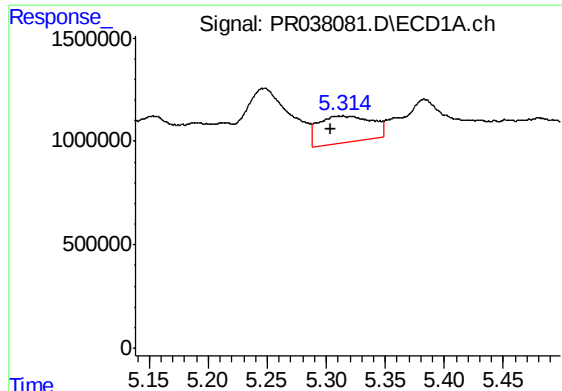
#14 AR-1232-4

R.T.: 5.153 min
Delta R.T.: 0.020 min
Response: 8483196
Conc: 274.97 ng/ml



#14 AR-1232-4

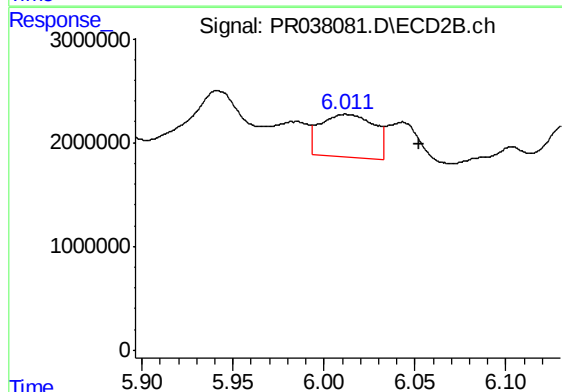
R.T.: 5.982 min
Delta R.T.: 0.016 min
Response: 4211539
Conc: 49.42 ng/ml



#15 AR-1232-5

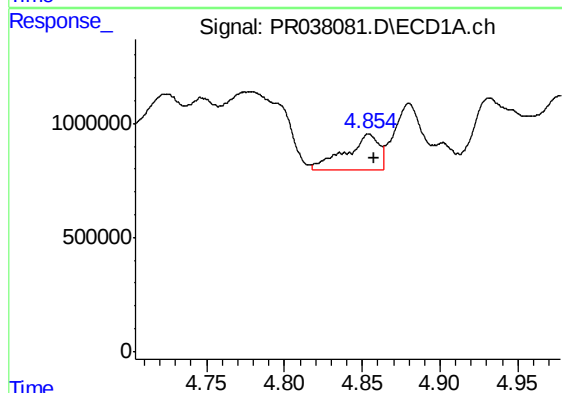
R.T.: 5.314 min
Delta R.T.: 0.010 min
Response: 3964989
Conc: 112.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-051619



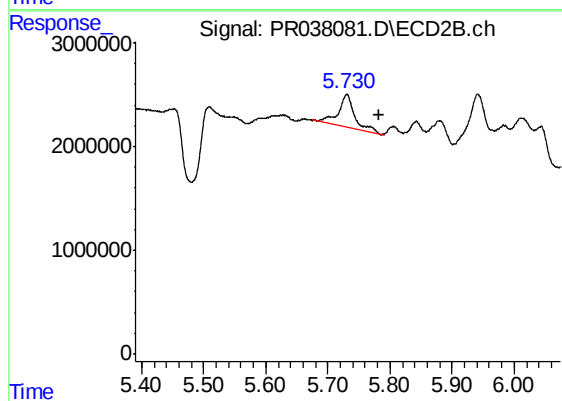
#15 AR-1232-5

R.T.: 6.012 min
Delta R.T.: -0.040 min
Response: 8328048
Conc: 138.16 ng/ml



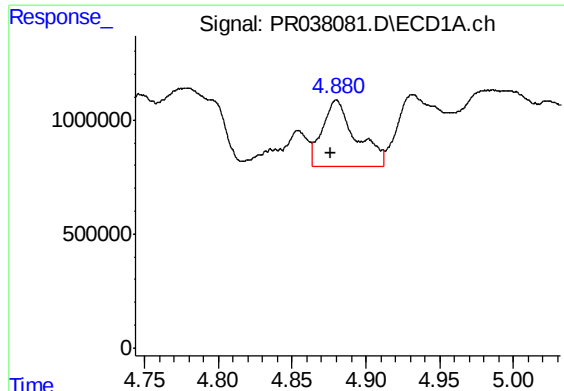
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 2343167
Conc: 38.62 ng/ml



#16 AR-1242-1

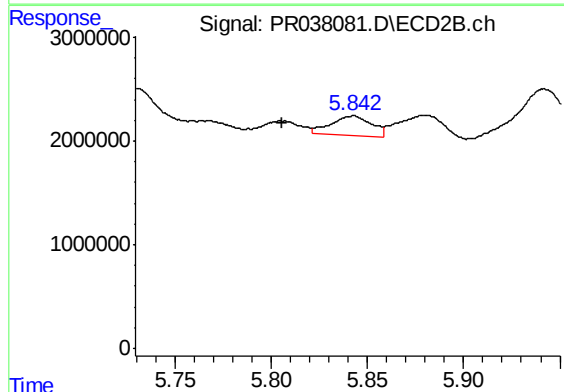
R.T.: 5.730 min
Delta R.T.: -0.052 min
Response: 5805520
Conc: 39.92 ng/ml



#17 AR-1242-2

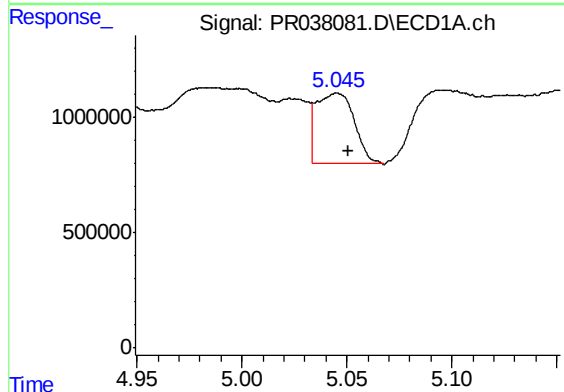
R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 4607149
Conc: 55.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-051619



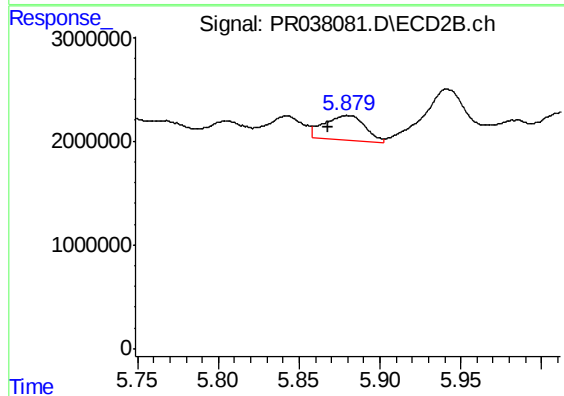
#17 AR-1242-2

R.T.: 5.843 min
Delta R.T.: 0.037 min
Response: 2721046
Conc: 12.94 ng/ml



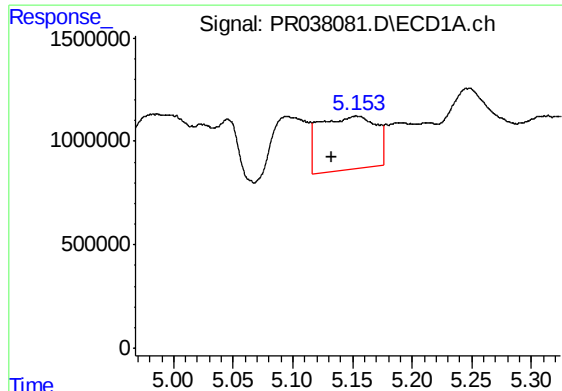
#18 AR-1242-3

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 3862814
Conc: 86.87 ng/ml



#18 AR-1242-3

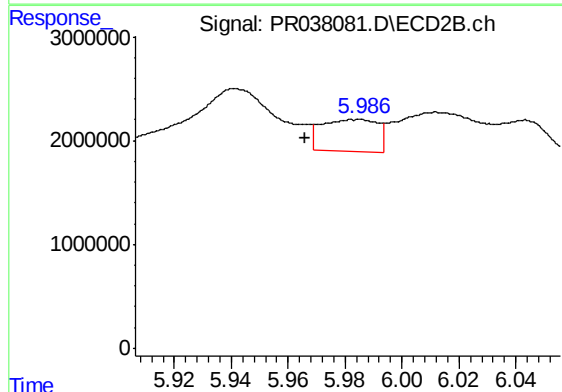
R.T.: 5.880 min
Delta R.T.: 0.012 min
Response: 4024485
Conc: 31.57 ng/ml



#19 AR-1242-4

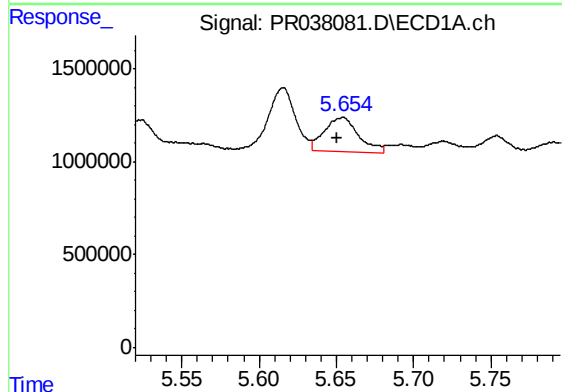
R.T.: 5.153 min
Delta R.T.: 0.020 min
Response: 8483196
Conc: 197.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-051619



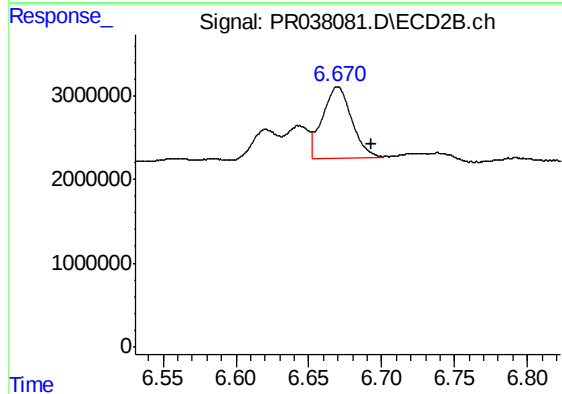
#19 AR-1242-4

R.T.: 5.982 min
Delta R.T.: 0.016 min
Response: 4211539
Conc: 39.38 ng/ml



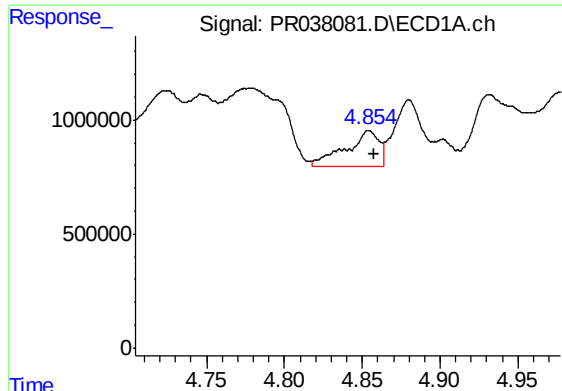
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 2816296
Conc: 45.26 ng/ml



#20 AR-1242-5

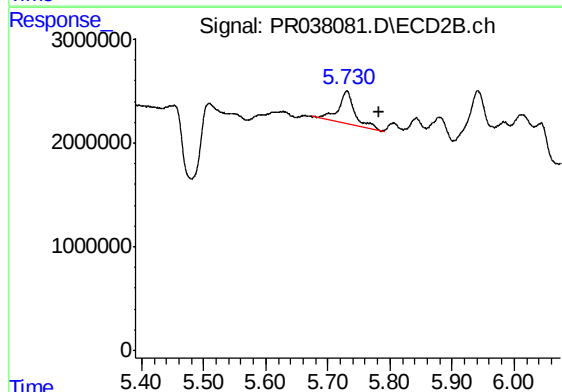
R.T.: 6.670 min
Delta R.T.: -0.023 min
Response: 11697332
Conc: 94.56 ng/ml



#21 AR-1248-1

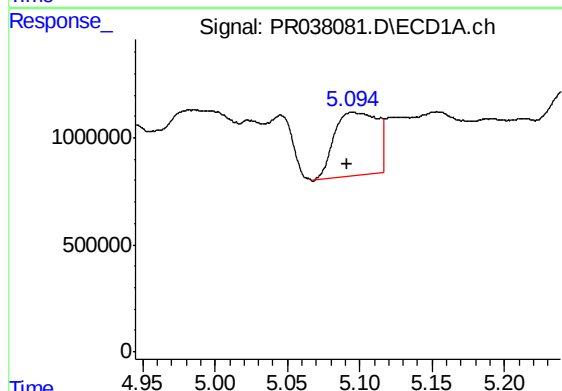
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 2343167
Conc: 49.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-051619



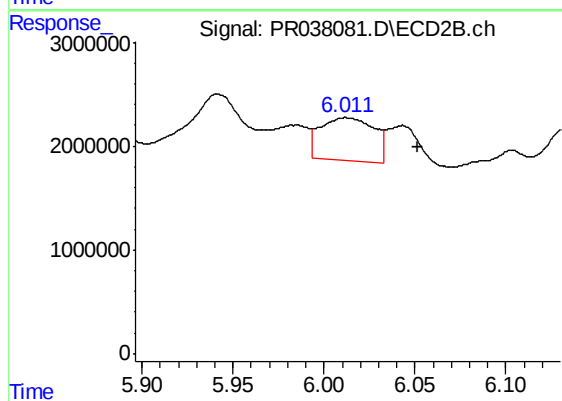
#21 AR-1248-1

R.T.: 5.730 min
Delta R.T.: -0.053 min
Response: 5805520
Conc: 51.01 ng/ml



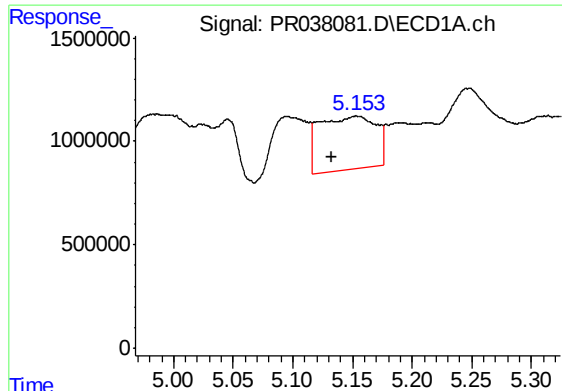
#22 AR-1248-2

R.T.: 5.096 min
Delta R.T.: 0.005 min
Response: 6132704
Conc: 99.39 ng/ml



#22 AR-1248-2

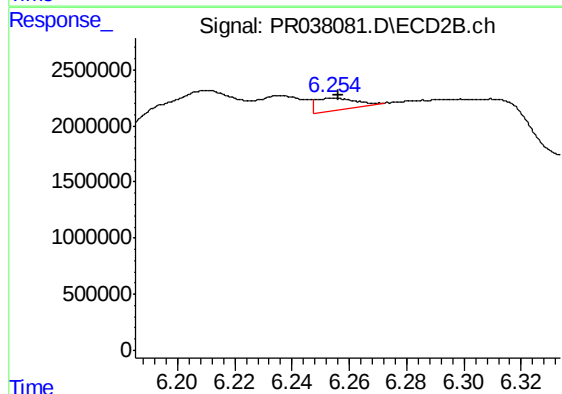
R.T.: 6.012 min
Delta R.T.: -0.040 min
Response: 8328048
Conc: 53.74 ng/ml



#23 AR-1248-3

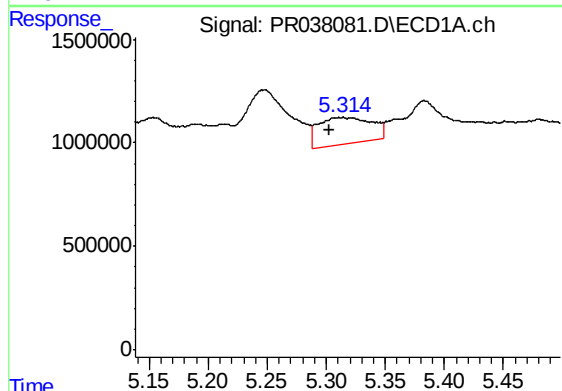
R.T.: 5.153 min
Delta R.T.: 0.021 min
Response: 8483196
Conc: 133.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-051619



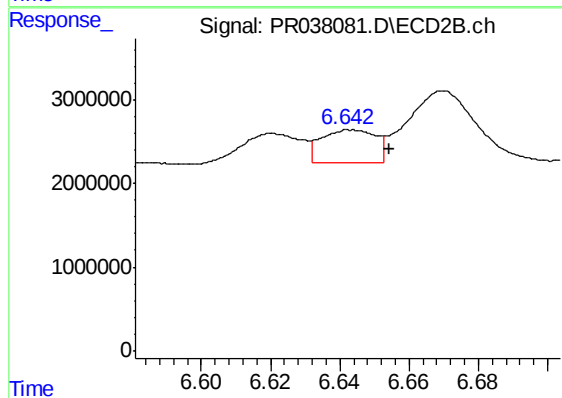
#23 AR-1248-3

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 1064889
Conc: 5.84 ng/ml



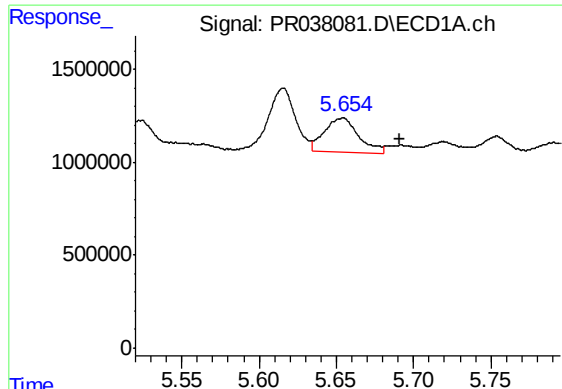
#24 AR-1248-4

R.T.: 5.314 min
Delta R.T.: 0.011 min
Response: 3964989
Conc: 49.20 ng/ml



#24 AR-1248-4

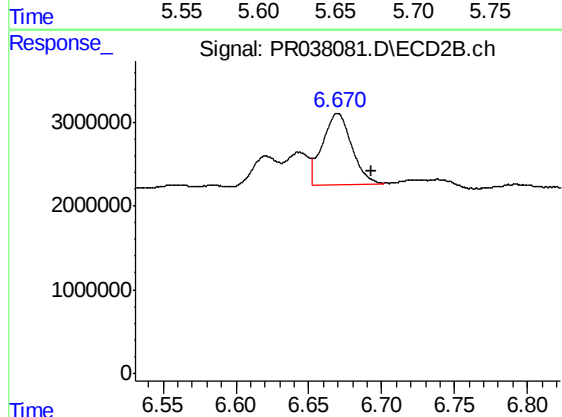
R.T.: 6.642 min
Delta R.T.: -0.012 min
Response: 4202430
Conc: 19.23 ng/ml



#25 AR-1248-5

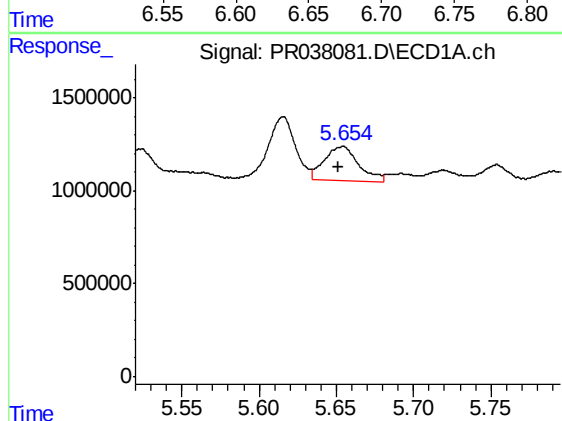
R.T.: 5.653 min
Delta R.T.: -0.038 min
Response: 2816296
Conc: 33.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-051619



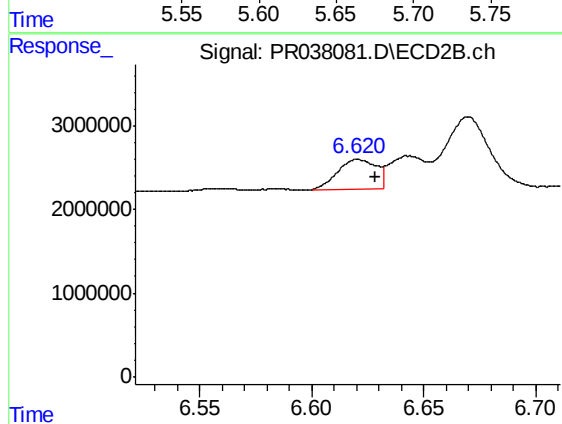
#25 AR-1248-5

R.T.: 6.670 min
Delta R.T.: -0.023 min
Response: 11697332
Conc: 56.19 ng/ml



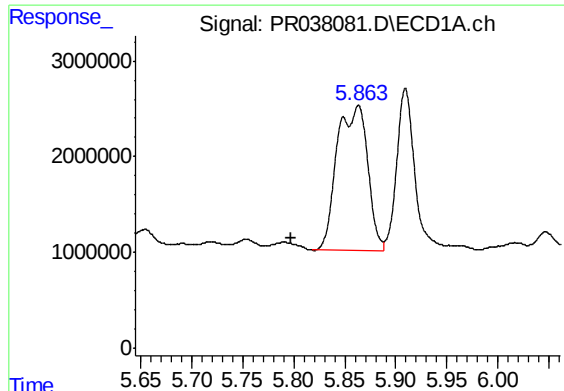
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 2816296
Conc: 19.02 ng/ml



#26 AR-1254-1

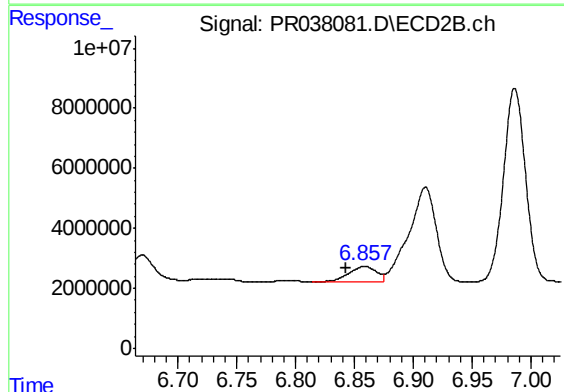
R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 4239937
Conc: 17.60 ng/ml



#27 AR-1254-2

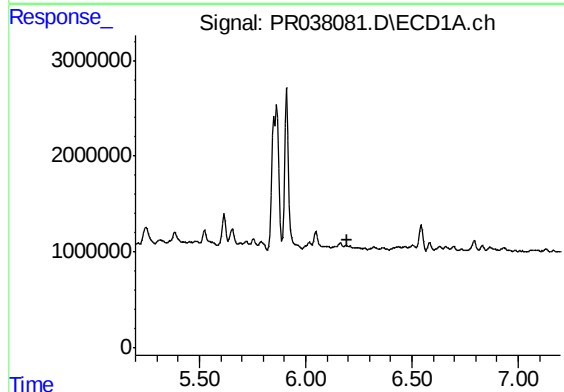
R.T.: 5.863 min
Delta R.T.: 0.066 min
Response: 31472578
Conc: 244.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-051619



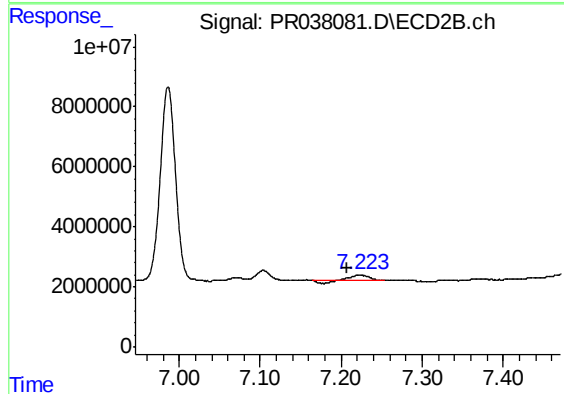
#27 AR-1254-2

R.T.: 6.859 min
Delta R.T.: 0.015 min
Response: 8317343
Conc: 21.79 ng/ml



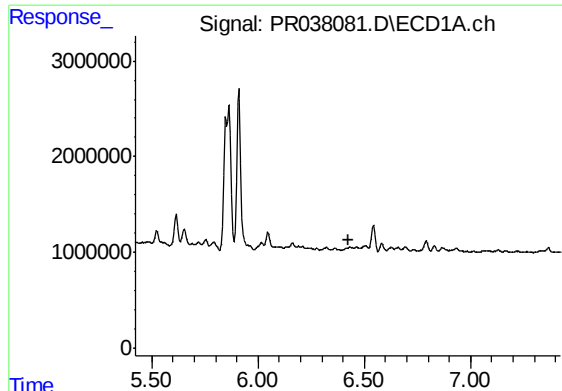
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#28 AR-1254-3

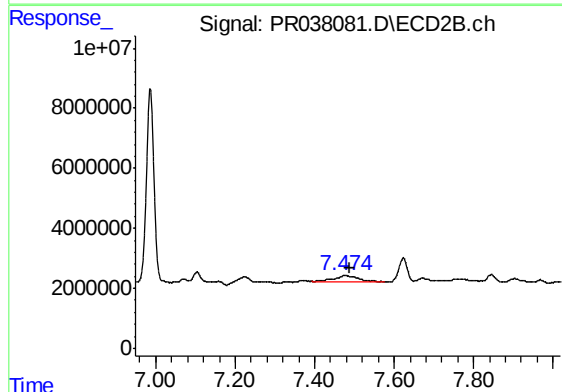
R.T.: 7.224 min
Delta R.T.: 0.016 min
Response: 2483689
Conc: 5.88 ng/ml



#29 AR-1254-4

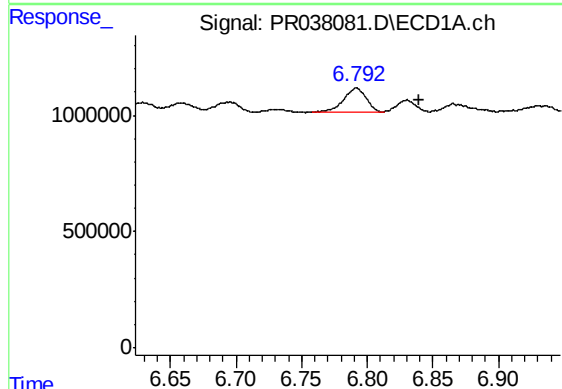
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TR-05-051619



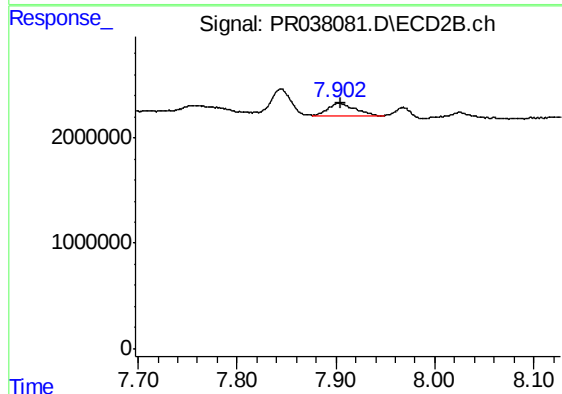
#29 AR-1254-4

R.T.: 7.475 min
Delta R.T.: -0.015 min
Response: 7933408
Conc: 25.68 ng/ml



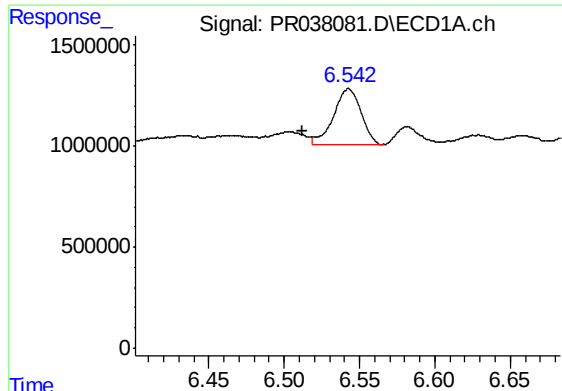
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: -0.048 min
Response: 1263393
Conc: 6.45 ng/ml



#30 AR-1254-5

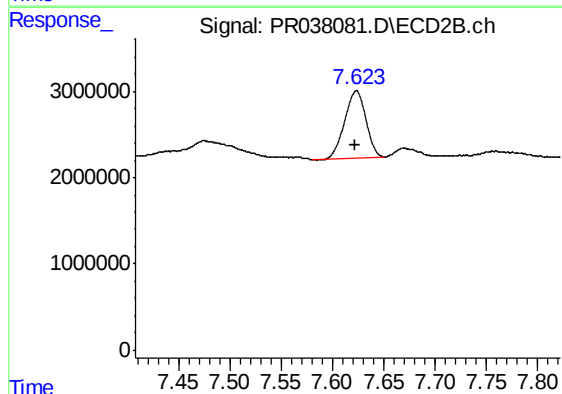
R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 2245912
Conc: 6.72 ng/ml



#32 AR-1260-2

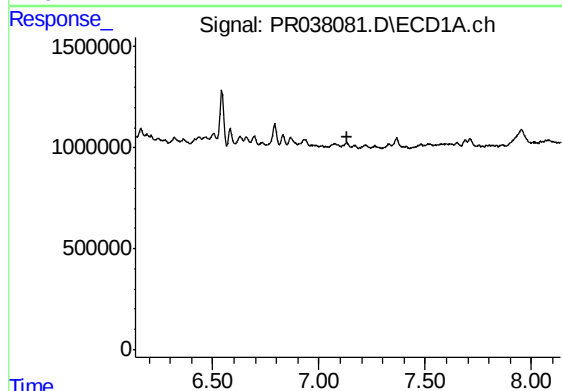
R.T.: 6.543 min
Delta R.T.: 0.030 min
Response: 3472171
Conc: 22.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
TR-05-051619



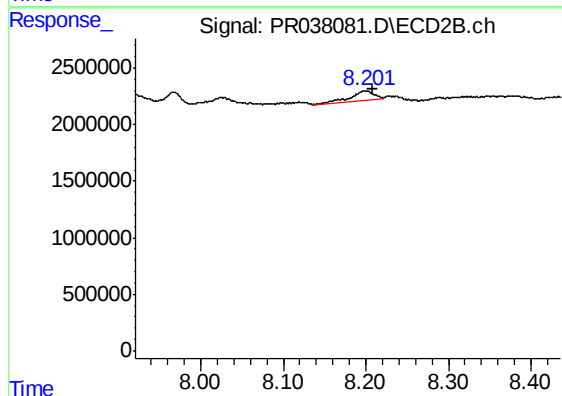
#32 AR-1260-2

R.T.: 7.623 min
Delta R.T.: 0.002 min
Response: 11259139
Conc: 38.28 ng/ml



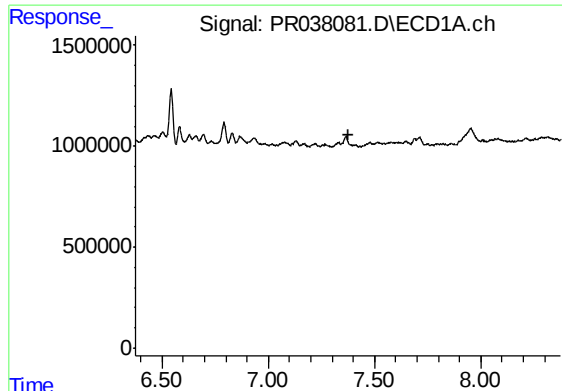
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



#34 AR-1260-4

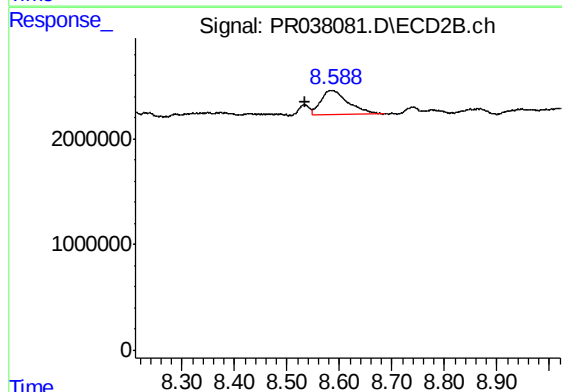
R.T.: 8.200 min
Delta R.T.: -0.008 min
Response: 1506684
Conc: 5.90 ng/ml



#35 AR-1260-5

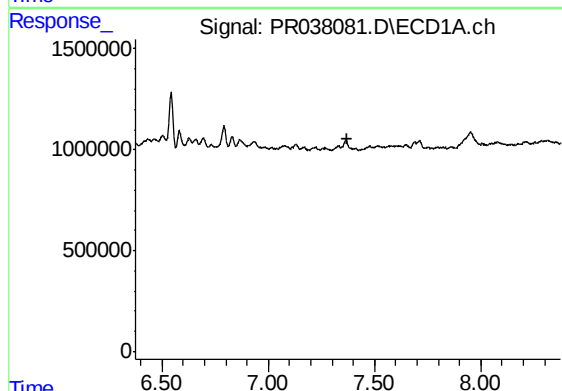
R.T.: 0.000 min
Exp R.T. : 7.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TR-05-051619



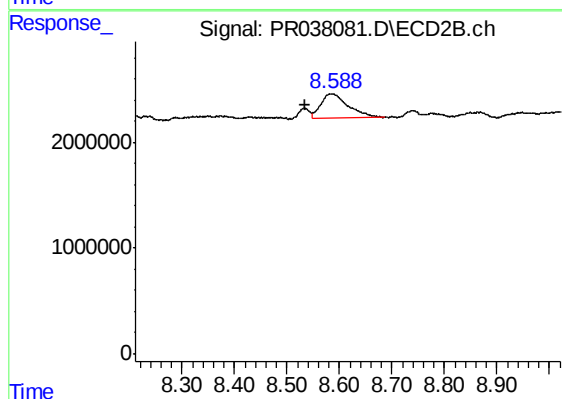
#35 AR-1260-5

R.T.: 8.587 min
Delta R.T.: 0.052 min
Response: 8167718
Conc: 15.72 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.375 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.587 min
Delta R.T.: 0.052 min
Response: 8167718
Conc: 13.11 ng/ml