

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111519\
 Data File : PR043141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 20:52
 Operator : SM\AJ
 Sample : K5833-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 7-(2-4)

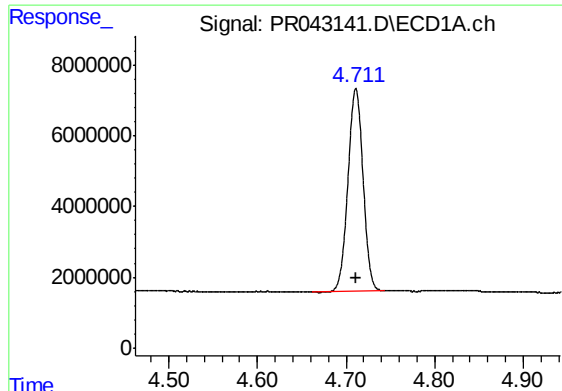
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:54:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 05:29:57 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.711	3.970	67799776	232.4E6	22.893	24.451
2)	SA Decachlor...	10.623	9.066	68738555	182.8E6	19.657	21.501
Target Compounds							
3)	L1 AR-1016-1	0.000	5.061	0	7866622	N.D.	21.095 #
4)	L1 AR-1016-2	0.000	5.061	0	7866622	N.D.	15.340 #
7)	L1 AR-1016-5	0.000	5.455	0	16516730	N.D.	99.688 #
9)	L2 AR-1221-2	0.000	4.275	0	2827392	N.D.	30.922 #
10)	L2 AR-1221-3	0.000	4.396	0	30906684	N.D.	109.623 #
11)	L3 AR-1232-1	0.000	4.396	0	30906684	N.D.	75.817 #
12)	L3 AR-1232-2	0.000	5.061	0	7866622	N.D.	19.210 #
14)	L3 AR-1232-4	0.000	5.372	0	10557524	N.D.	68.456 #
15)	L3 AR-1232-5	0.000	5.455	0	16516730	N.D.	138.177 #
16)	L4 AR-1242-1	0.000	5.061	0	7866622	N.D.	26.290 #
17)	L4 AR-1242-2	0.000	5.061	0	7866622	N.D.	19.167 #
19)	L4 AR-1242-4	0.000	5.372	0	10557524	N.D.	59.362 #
20)	L4 AR-1242-5	0.000	5.876	0	11484054	N.D.	44.351 #
21)	L5 AR-1248-1	0.000	5.061	0	7866622	N.D.	37.373 #
23)	L5 AR-1248-3	0.000	5.372	0	10557524	N.D.	46.207 #
24)	L5 AR-1248-4	0.000	5.455	0	16516730	N.D.	81.368 #
25)	L5 AR-1248-5	0.000	5.930	0	6841731	N.D.	21.620 #
26)	L6 AR-1254-1	0.000	5.876	0	11484054	N.D.	25.319 #
27)	L6 AR-1254-2	0.000	6.022	0	5992822	N.D.	13.684 #
28)	L6 AR-1254-3	0.000	6.425	0	50846241	N.D.	64.973 #
29)	L6 AR-1254-4	0.000	6.650	0	29101065	N.D.	49.051 #
30)	L6 AR-1254-5	8.037	7.071	6077441	32739294	27.490	43.092 #
31)	L7 AR-1260-1	0.000	6.559	0	38672959	N.D.	75.492 #
32)	L7 AR-1260-2	7.747	6.741	7929230	40924538	33.246	57.469 #
33)	L7 AR-1260-3	0.000	6.898	0	14860741	N.D.	25.224 #
34)	L7 AR-1260-4	0.000	7.370	0	15600882	N.D.	30.924 #
35)	L7 AR-1260-5	8.688	7.610	8462690	35148130	19.619	24.537 #
36)	L8 AR-1262-1	0.000	7.164	0	15797341	N.D.	42.619 #
37)	L8 AR-1262-2	8.688	7.610	8462690	35148130	16.054	19.598
38)	L8 AR-1262-3	0.000	7.895	0	10356297	N.D.	15.311 #
39)	L8 AR-1262-4	0.000	7.961	0	17784129	N.D.	15.016 #
40)	L8 AR-1262-5	0.000	8.474	0	7901739	N.D.	15.458 #
41)	L9 AR-1268-1	0.000	7.895	0	10356297	N.D.	5.044 #
42)	L9 AR-1268-2	0.000	7.961	0	17784129	N.D.	9.965 #
44)	L9 AR-1268-4	0.000	8.474	0	7901739	N.D.	13.782 #
45)	L9 AR-1268-5	0.000	8.790	0	10022383	N.D.	2.463 #

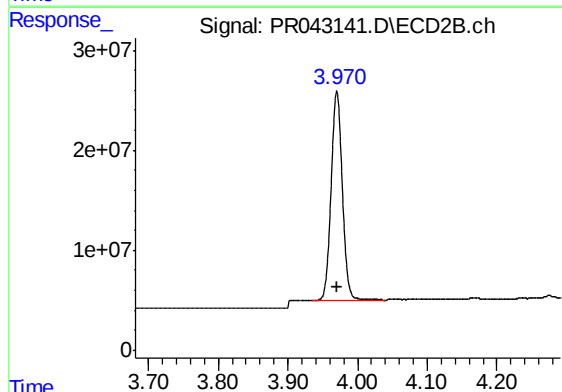
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

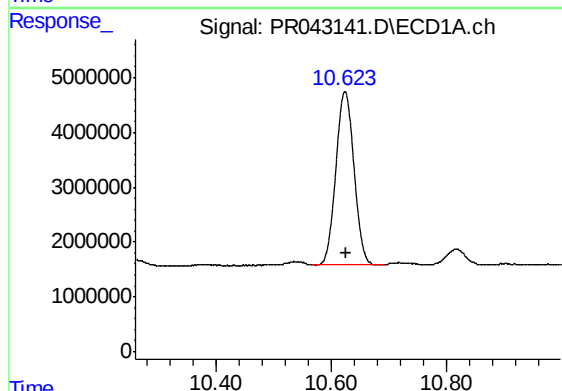
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 67799776
Conc: 22.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



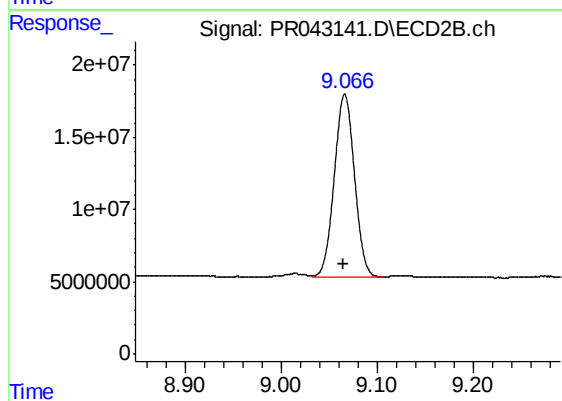
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 232394804
Conc: 24.45 ng/ml



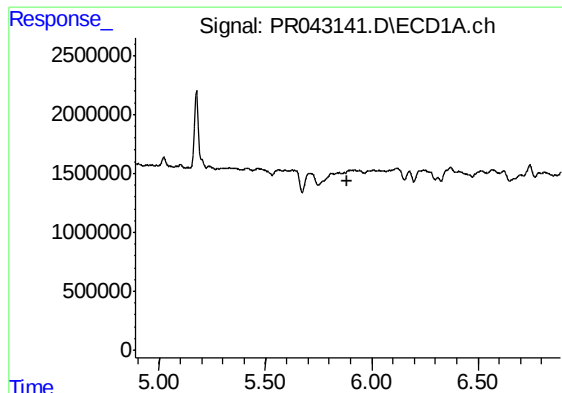
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: -0.002 min
Response: 68738555
Conc: 19.66 ng/ml



#2 Decachlorobiphenyl

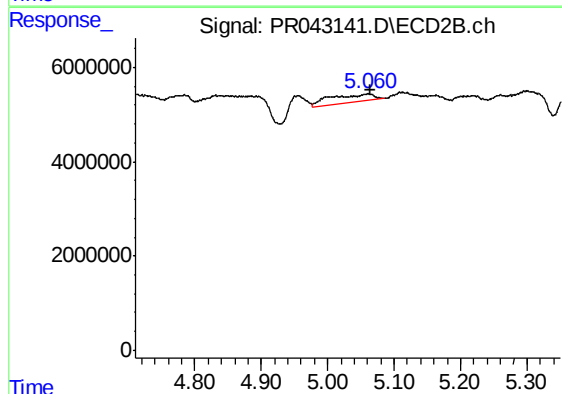
R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 182759092
Conc: 21.50 ng/ml



#3 AR-1016-1

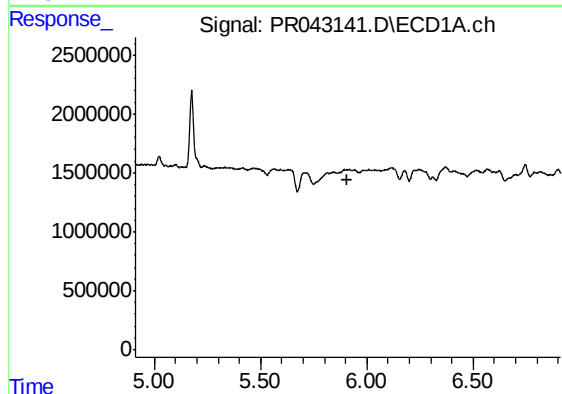
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



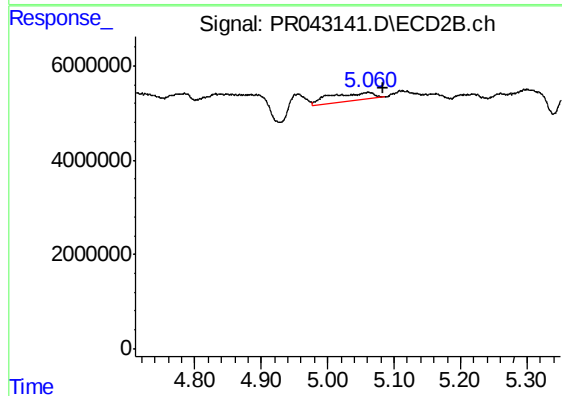
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 7866622
Conc: 21.10 ng/ml



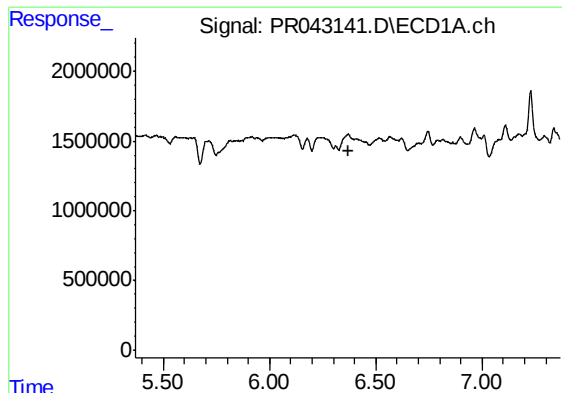
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#4 AR-1016-2

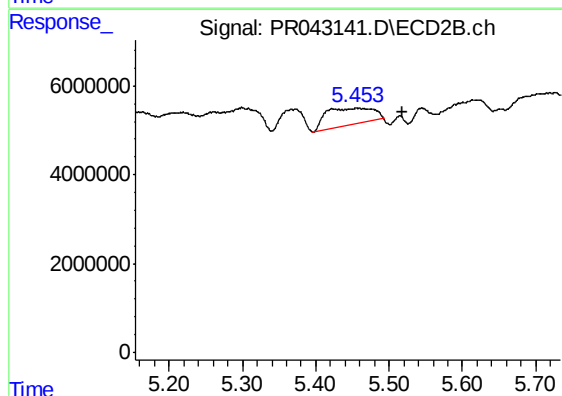
R.T.: 5.061 min
Delta R.T.: -0.023 min
Response: 7866622
Conc: 15.34 ng/ml



#7 AR-1016-5

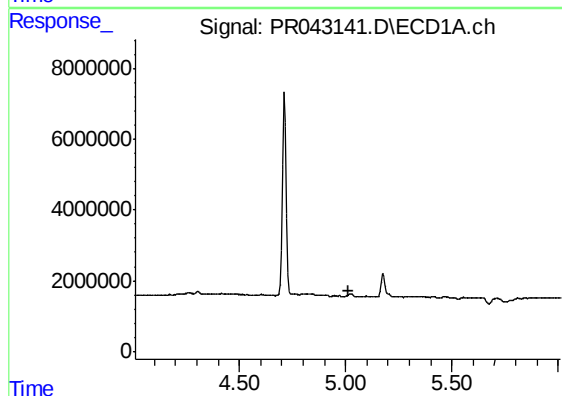
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



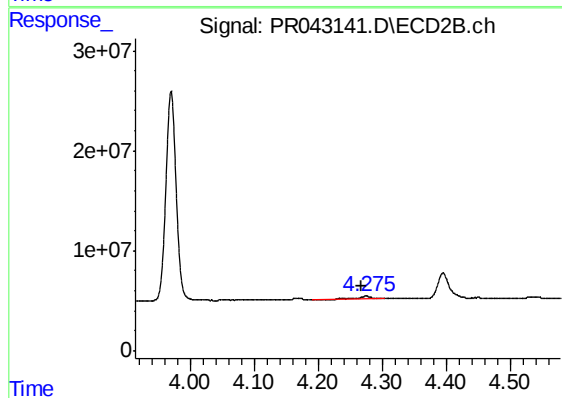
#7 AR-1016-5

R.T.: 5.455 min
Delta R.T.: -0.063 min
Response: 16516730
Conc: 99.69 ng/ml



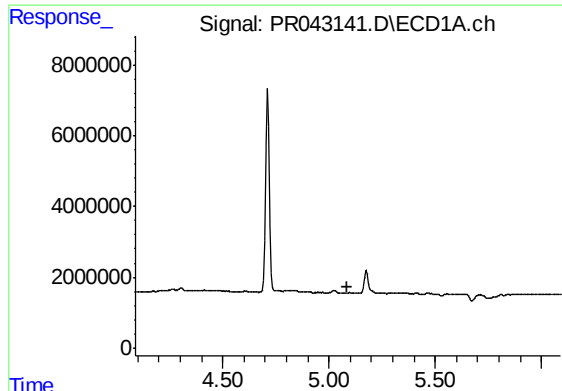
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

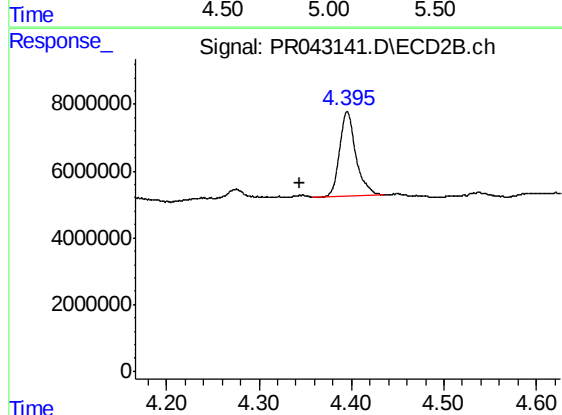
R.T.: 4.275 min
Delta R.T.: 0.008 min
Response: 2827392
Conc: 30.92 ng/ml



#10 AR-1221-3

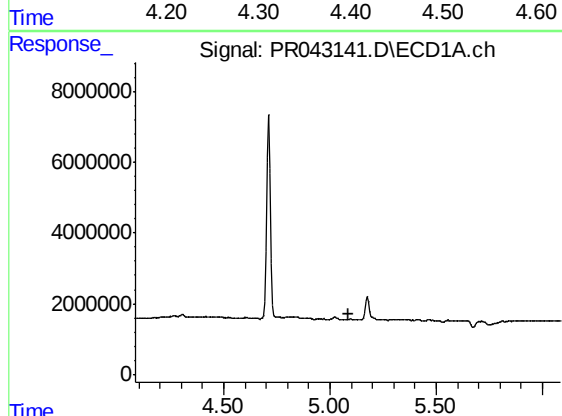
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



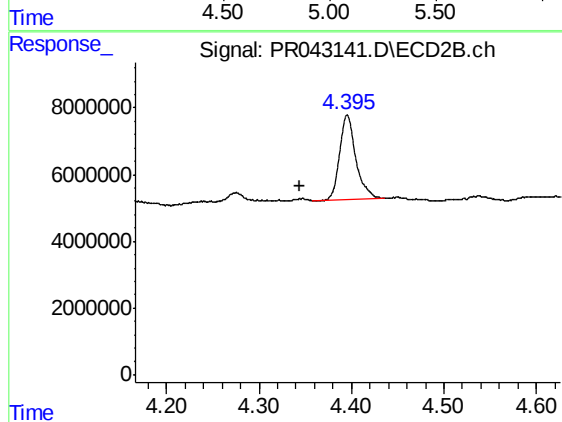
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: 0.051 min
Response: 30906684
Conc: 109.62 ng/ml



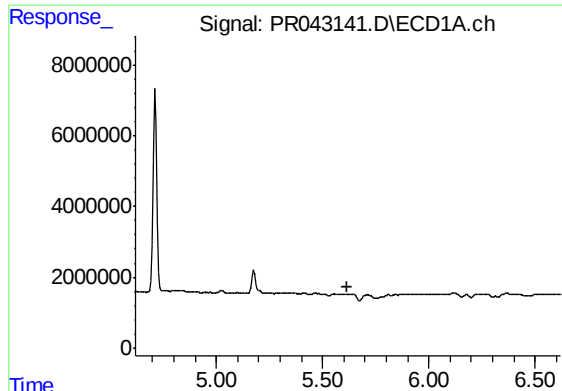
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#11 AR-1232-1

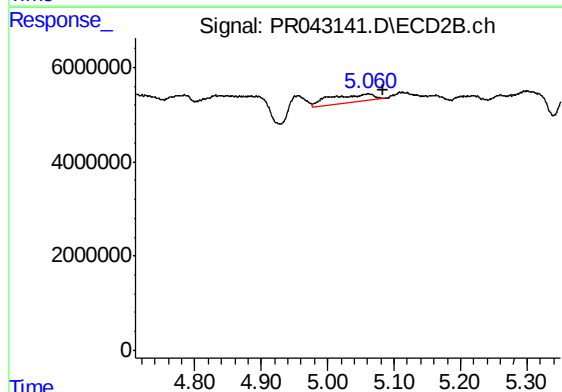
R.T.: 4.396 min
Delta R.T.: 0.051 min
Response: 30906684
Conc: 75.82 ng/ml



#12 AR-1232-2

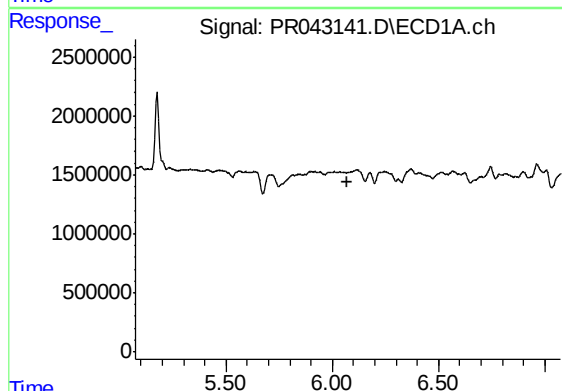
R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



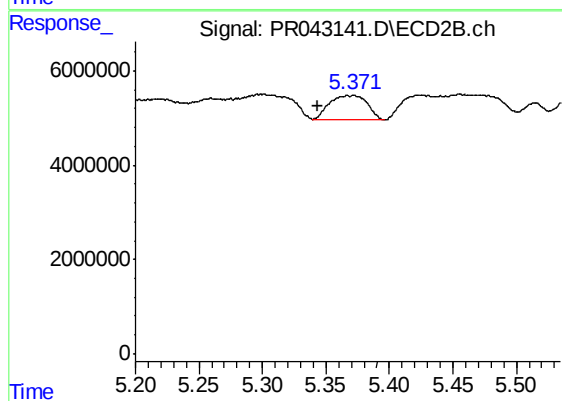
#12 AR-1232-2

R.T.: 5.061 min
Delta R.T.: -0.022 min
Response: 7866622
Conc: 19.21 ng/ml



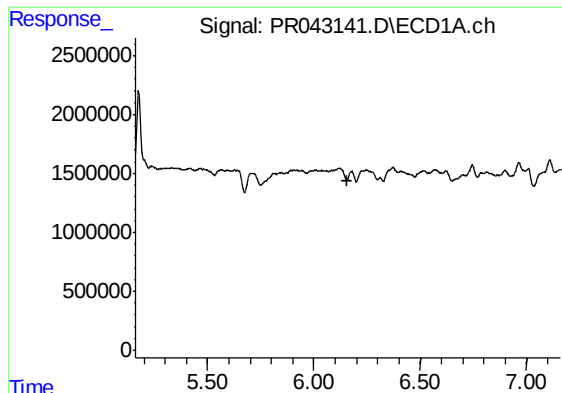
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#14 AR-1232-4

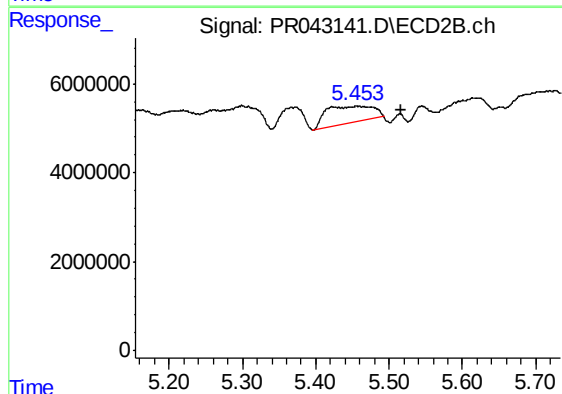
R.T.: 5.372 min
Delta R.T.: 0.028 min
Response: 10557524
Conc: 68.46 ng/ml



#15 AR-1232-5

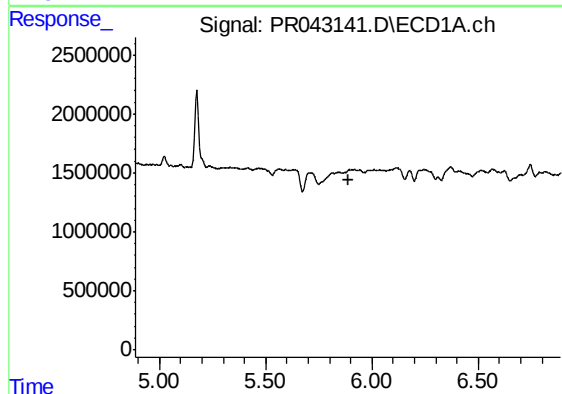
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



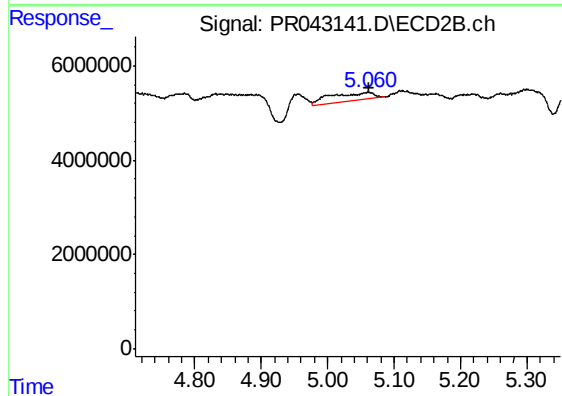
#15 AR-1232-5

R.T.: 5.455 min
Delta R.T.: -0.062 min
Response: 16516730
Conc: 138.18 ng/ml



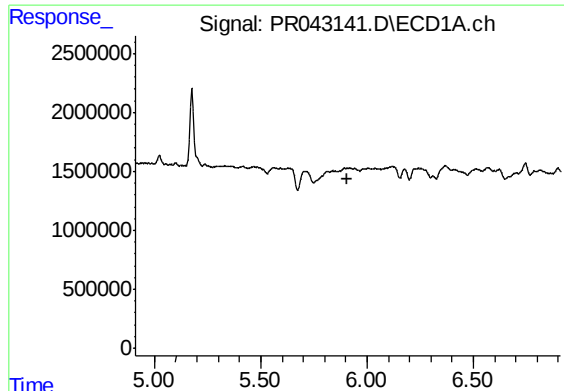
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#16 AR-1242-1

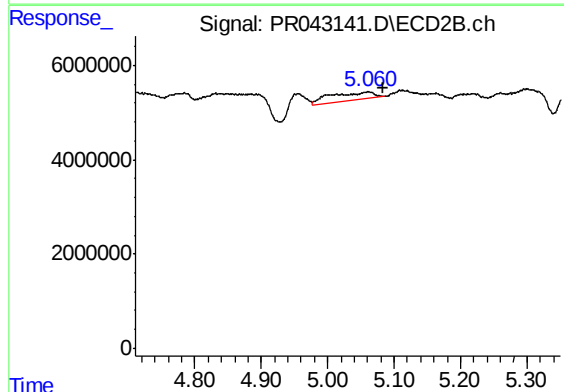
R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 7866622
Conc: 26.29 ng/ml



#17 AR-1242-2

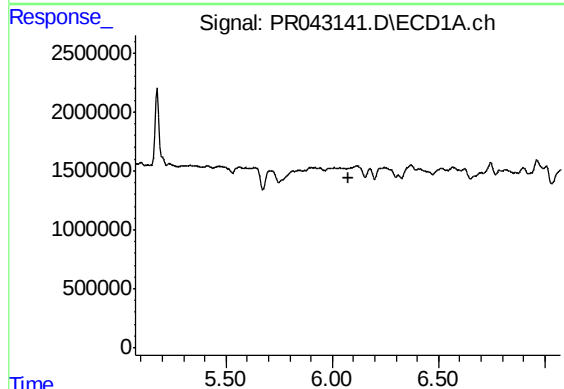
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



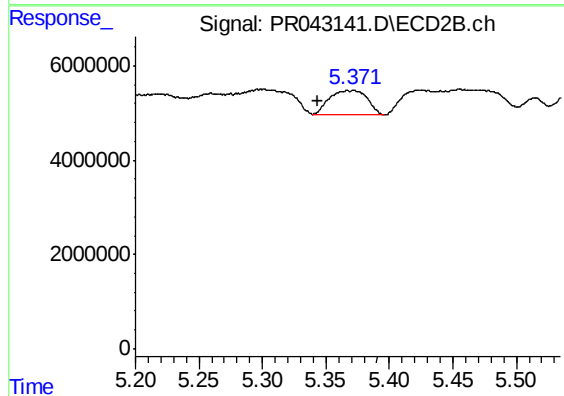
#17 AR-1242-2

R.T.: 5.061 min
Delta R.T.: -0.023 min
Response: 7866622
Conc: 19.17 ng/ml



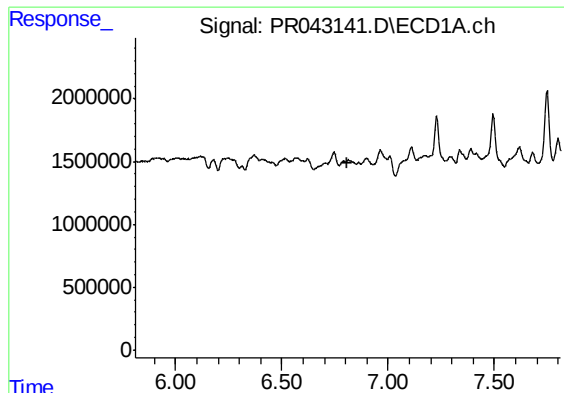
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#19 AR-1242-4

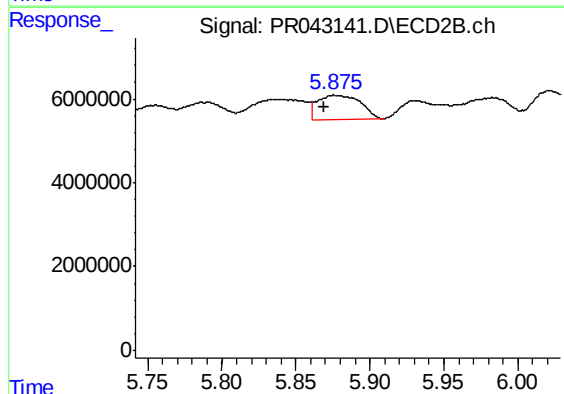
R.T.: 5.372 min
Delta R.T.: 0.028 min
Response: 10557524
Conc: 59.36 ng/ml



#20 AR-1242-5

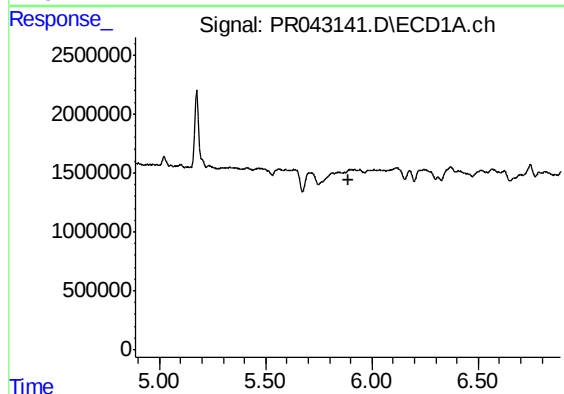
R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



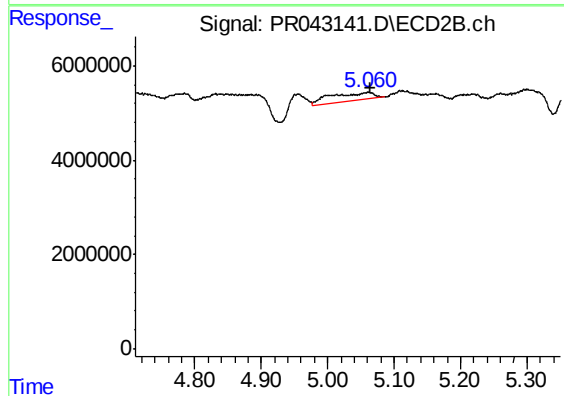
#20 AR-1242-5

R.T.: 5.876 min
Delta R.T.: 0.007 min
Response: 11484054
Conc: 44.35 ng/ml



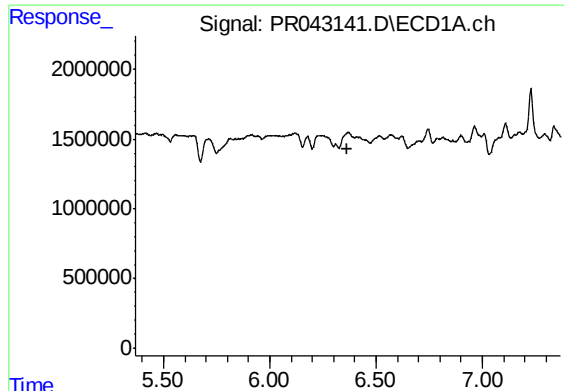
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#21 AR-1248-1

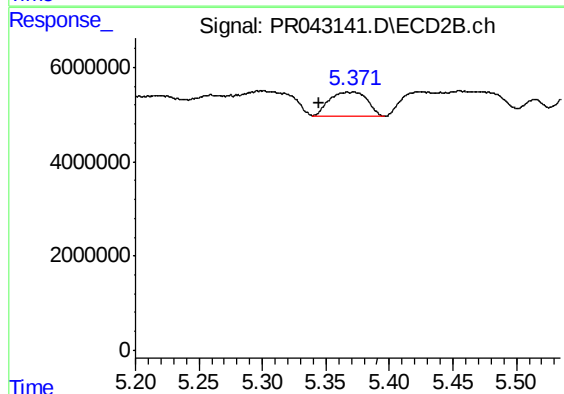
R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 7866622
Conc: 37.37 ng/ml



#23 AR-1248-3

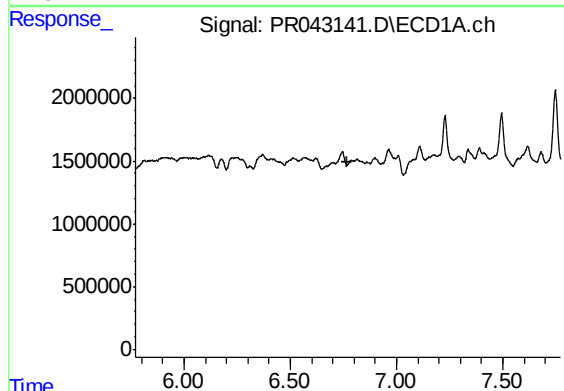
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



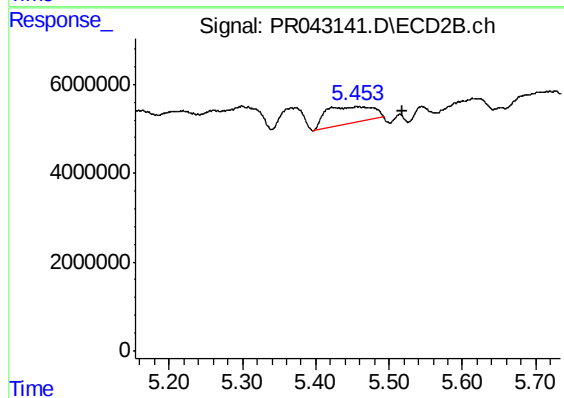
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.028 min
Response: 10557524
Conc: 46.21 ng/ml



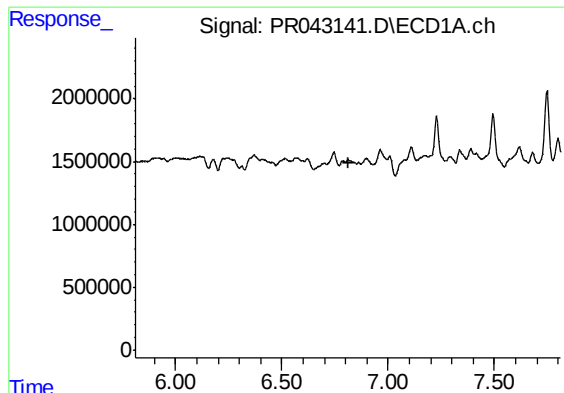
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#24 AR-1248-4

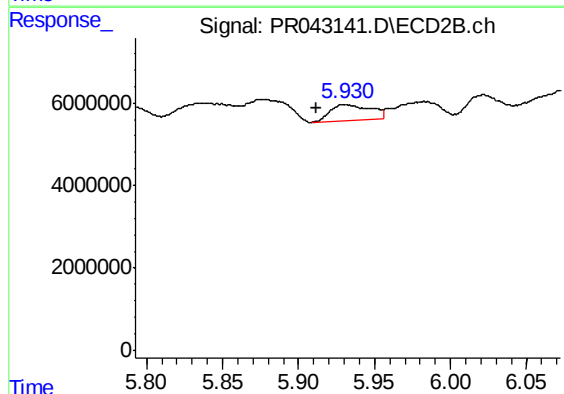
R.T.: 5.455 min
Delta R.T.: -0.062 min
Response: 16516730
Conc: 81.37 ng/ml



#25 AR-1248-5

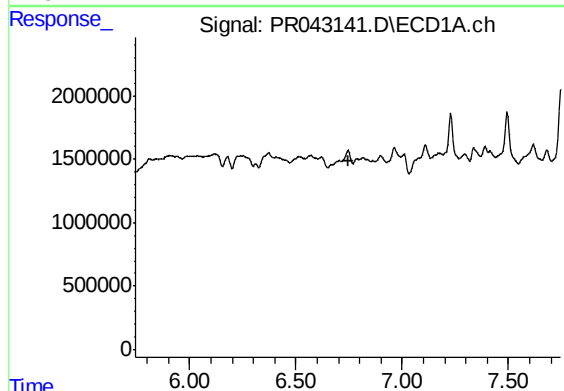
R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



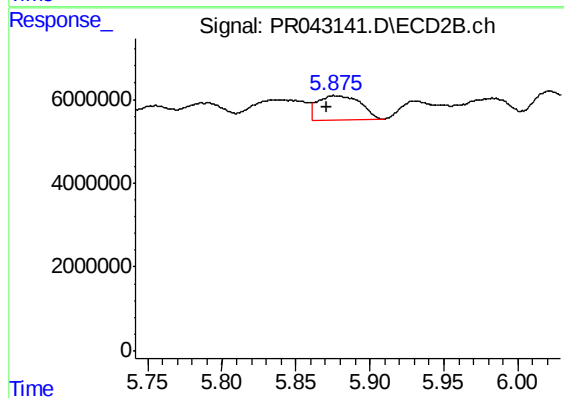
#25 AR-1248-5

R.T.: 5.930 min
Delta R.T.: 0.018 min
Response: 6841731
Conc: 21.62 ng/ml



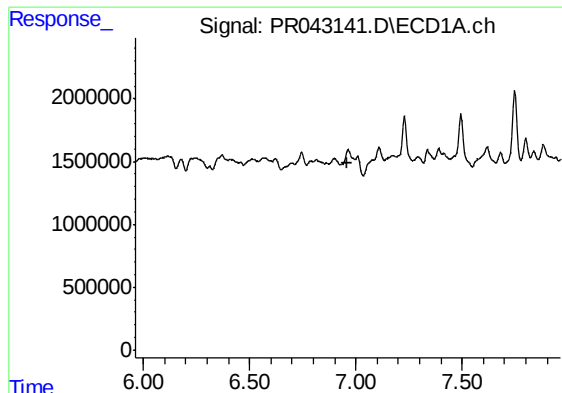
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#26 AR-1254-1

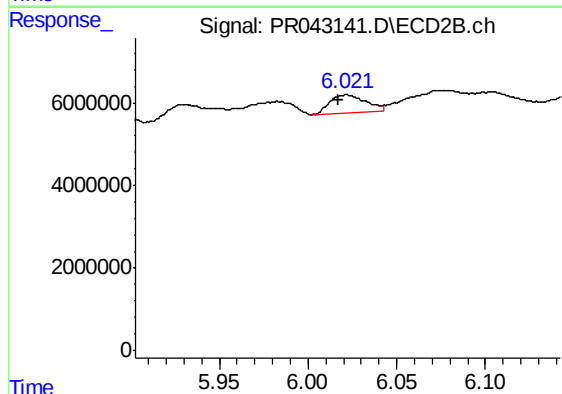
R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 11484054
Conc: 25.32 ng/ml



#27 AR-1254-2

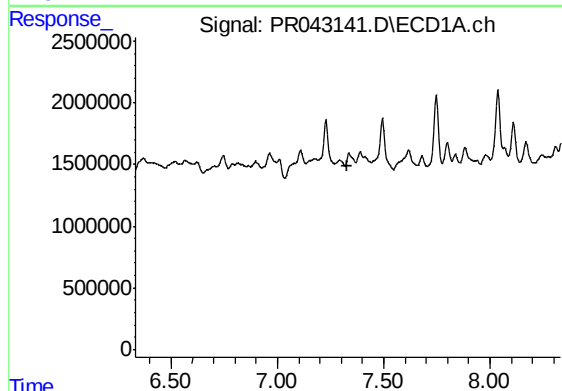
R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



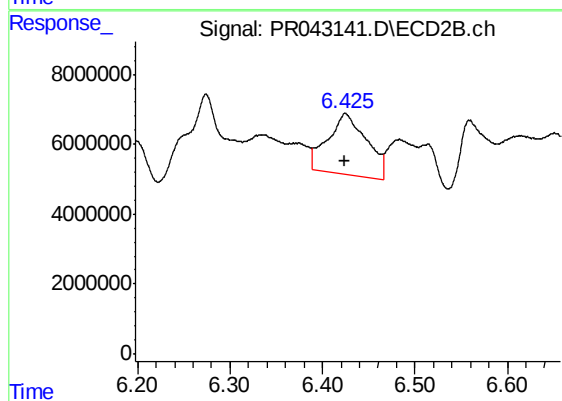
#27 AR-1254-2

R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 5992822
Conc: 13.68 ng/ml



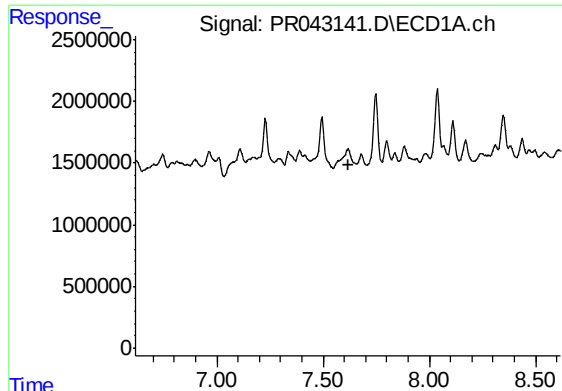
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#28 AR-1254-3

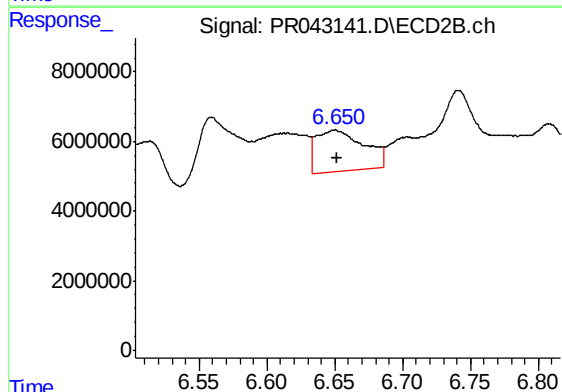
R.T.: 6.425 min
Delta R.T.: 0.001 min
Response: 50846241
Conc: 64.97 ng/ml



#29 AR-1254-4

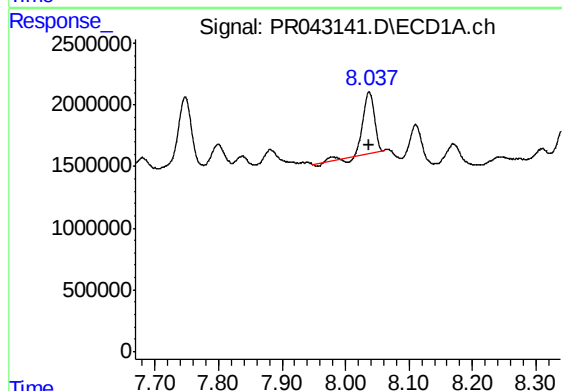
R.T.: 0.000 min
Exp R.T.: 7.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



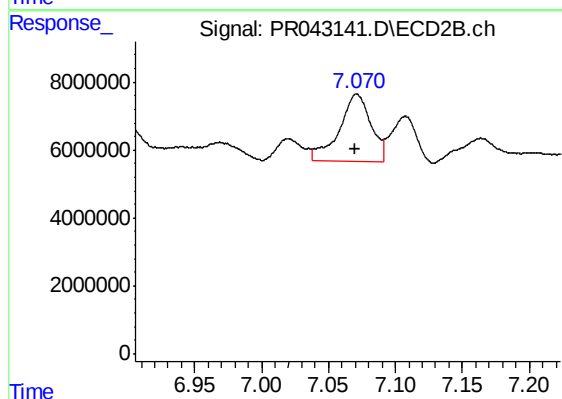
#29 AR-1254-4

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 29101065
Conc: 49.05 ng/ml



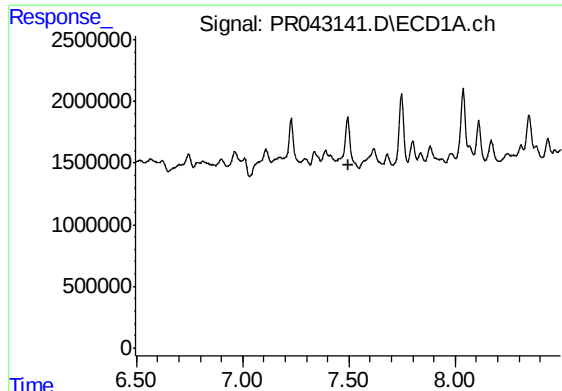
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 6077441
Conc: 27.49 ng/ml



#30 AR-1254-5

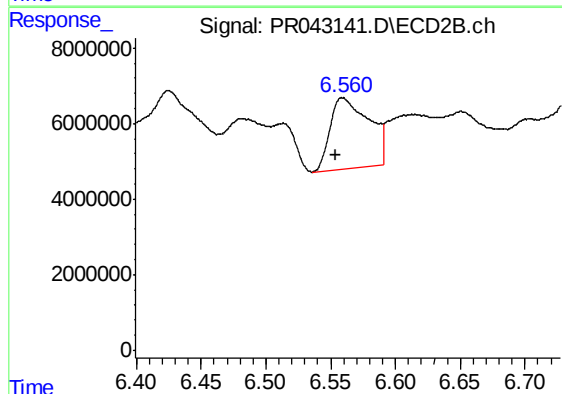
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 32739294
Conc: 43.09 ng/ml



#31 AR-1260-1

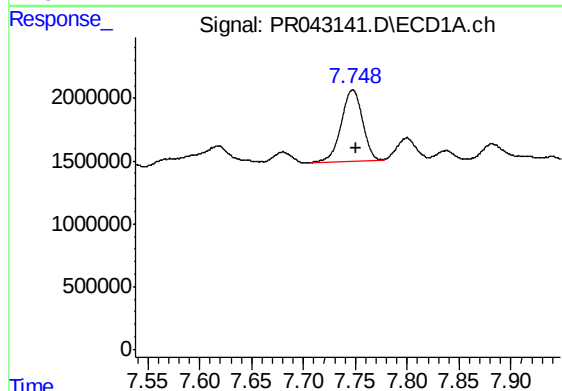
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



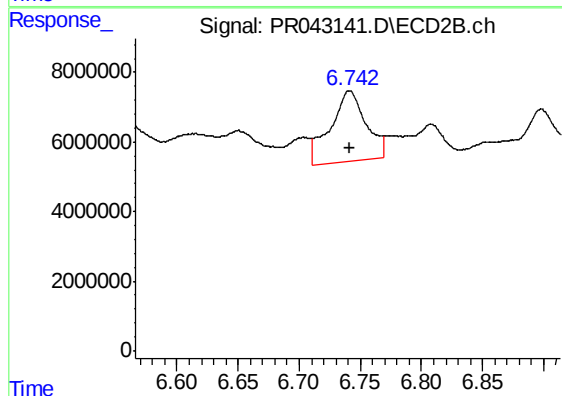
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: 0.005 min
Response: 38672959
Conc: 75.49 ng/ml



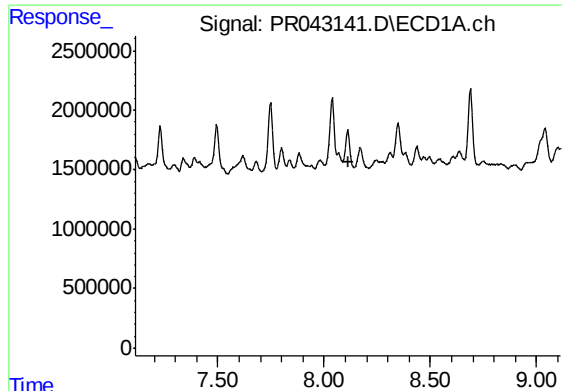
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 7929230
Conc: 33.25 ng/ml



#32 AR-1260-2

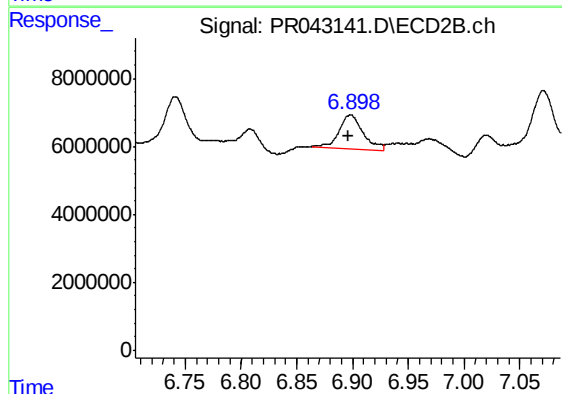
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 40924538
Conc: 57.47 ng/ml



#33 AR-1260-3

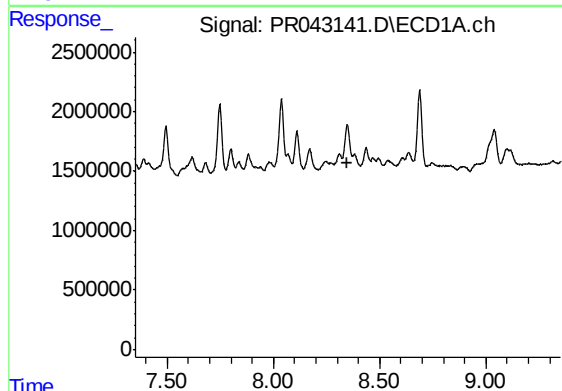
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



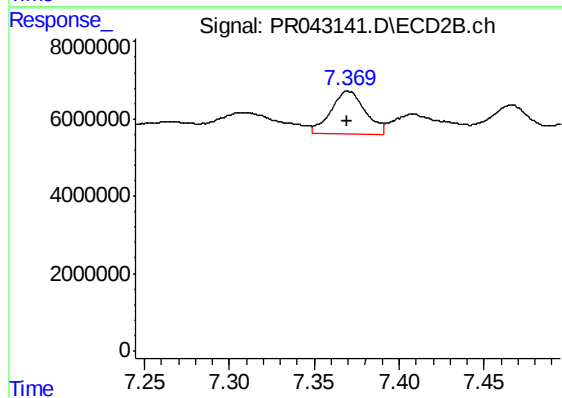
#33 AR-1260-3

R.T.: 6.898 min
Delta R.T.: 0.002 min
Response: 14860741
Conc: 25.22 ng/ml



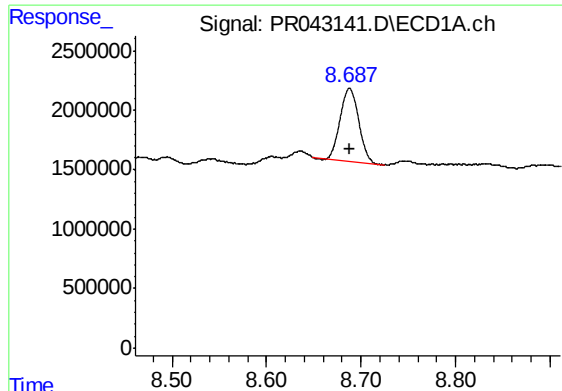
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



#34 AR-1260-4

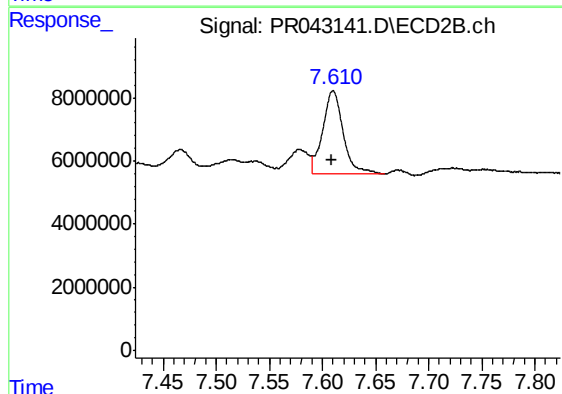
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 15600882
Conc: 30.92 ng/ml



#35 AR-1260-5

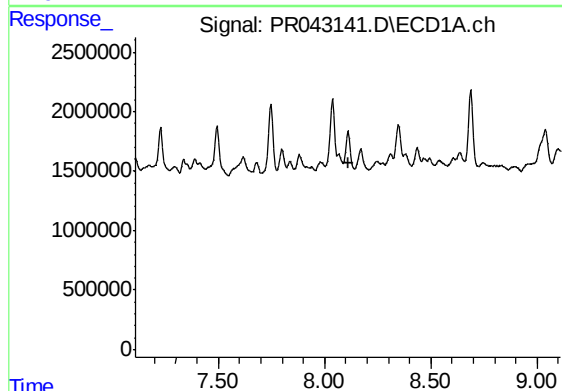
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 8462690
Conc: 19.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



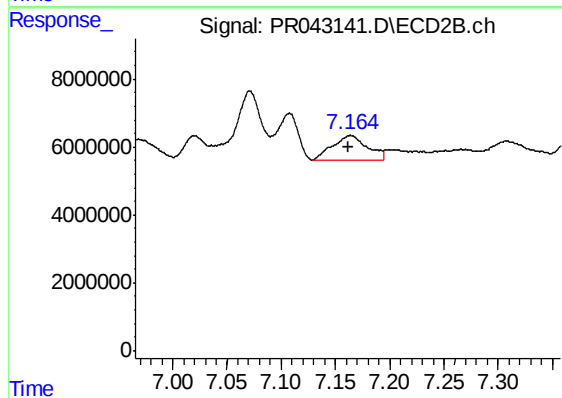
#35 AR-1260-5

R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 35148130
Conc: 24.54 ng/ml



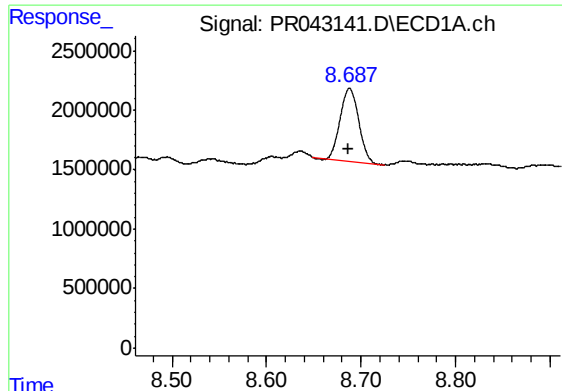
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#36 AR-1262-1

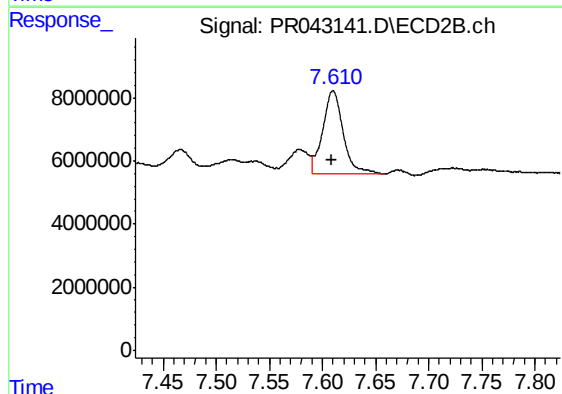
R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 15797341
Conc: 42.62 ng/ml



#37 AR-1262-2

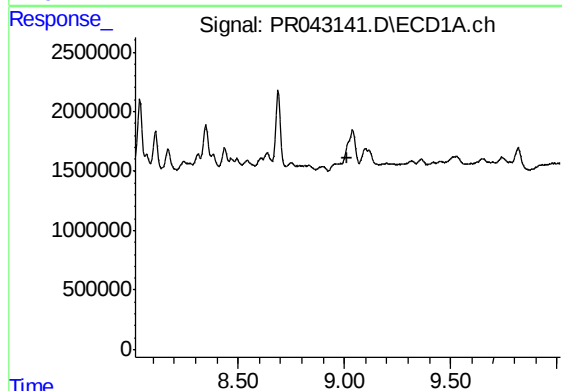
R.T.: 8.688 min
Delta R.T.: 0.001 min
Response: 8462690
Conc: 16.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



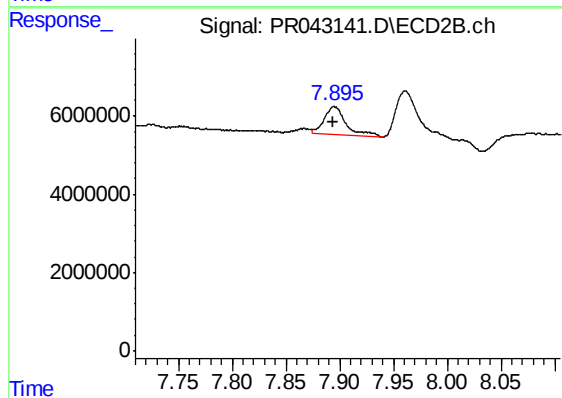
#37 AR-1262-2

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 35148130
Conc: 19.60 ng/ml



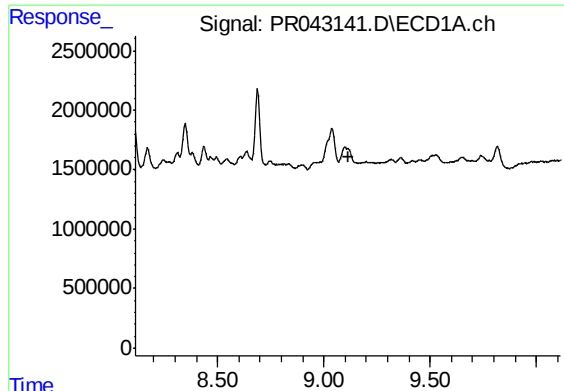
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.016 min
Response: 0
Conc: N.D.



#38 AR-1262-3

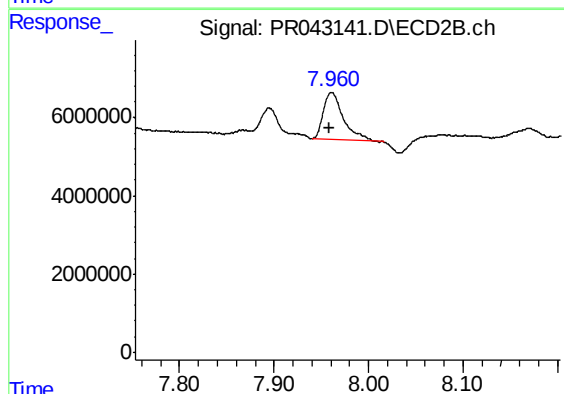
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 10356297
Conc: 15.31 ng/ml



#39 AR-1262-4

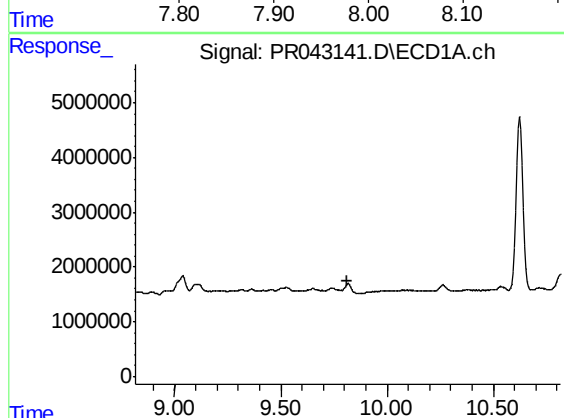
R.T.: 0.000 min
Exp R.T. : 9.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



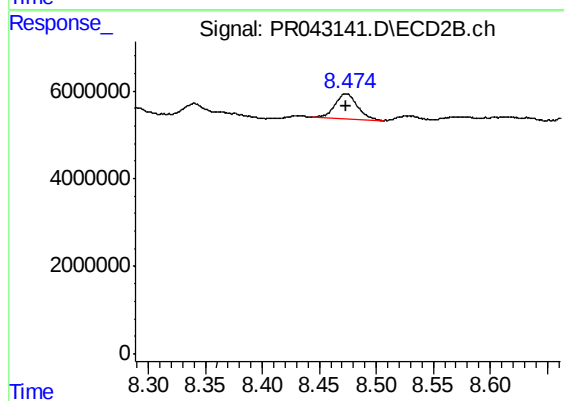
#39 AR-1262-4

R.T.: 7.961 min
Delta R.T.: 0.002 min
Response: 17784129
Conc: 15.02 ng/ml



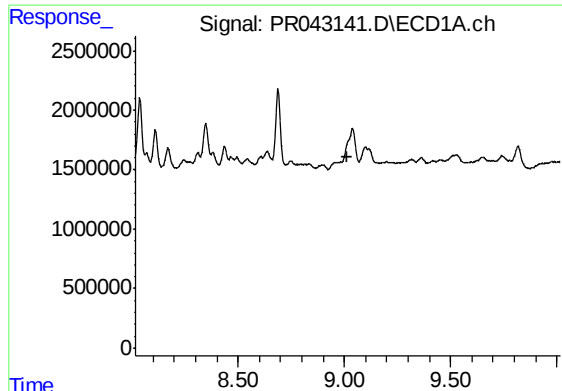
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.816 min
Response: 0
Conc: N.D.



#40 AR-1262-5

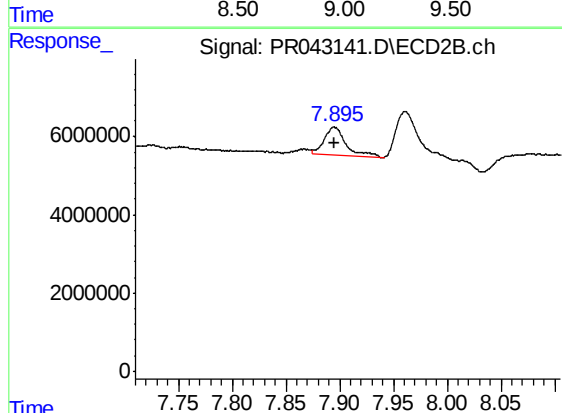
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 7901739
Conc: 15.46 ng/ml



#41 AR-1268-1

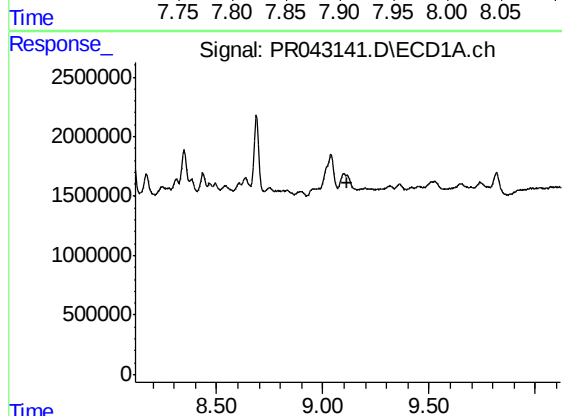
R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



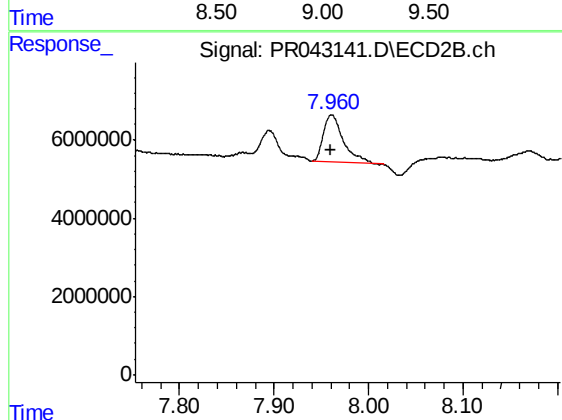
#41 AR-1268-1

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 10356297
Conc: 5.04 ng/ml



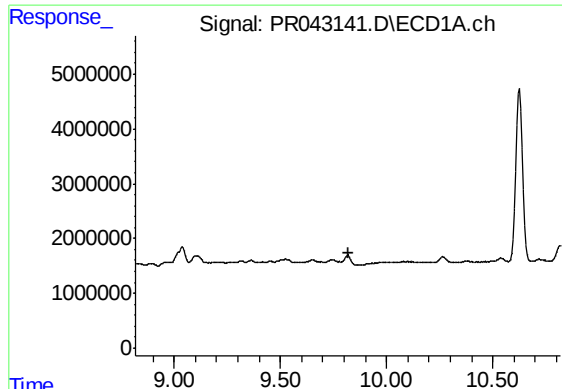
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.



#42 AR-1268-2

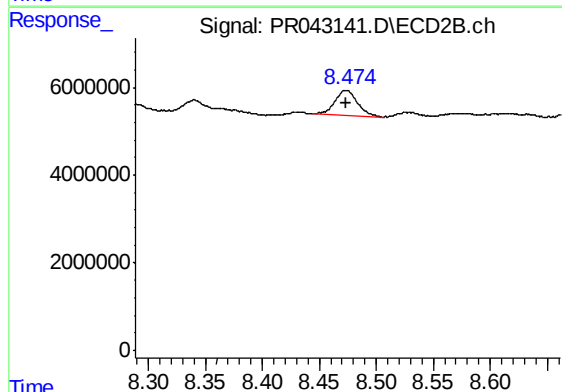
R.T.: 7.961 min
Delta R.T.: 0.001 min
Response: 17784129
Conc: 9.96 ng/ml



#44 AR-1268-4

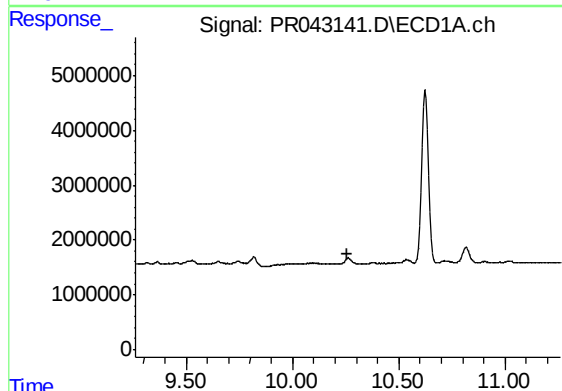
R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
7-(2-4)



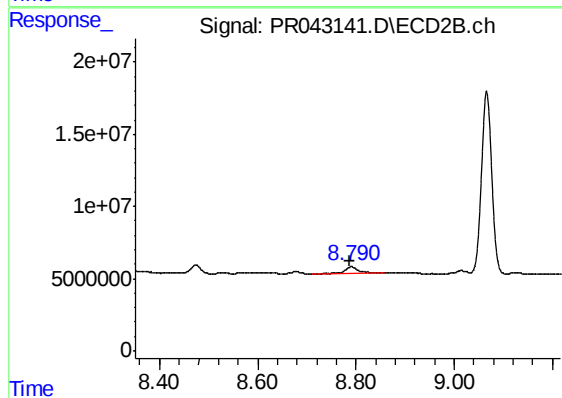
#44 AR-1268-4

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 7901739
Conc: 13.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.261 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.790 min
Delta R.T.: 0.002 min
Response: 10022383
Conc: 2.46 ng/ml