

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031319\
 Data File : PR036131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 20:53
 Operator : SM\SJ
 Sample : K1856-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BP-FW-MW03-20190310

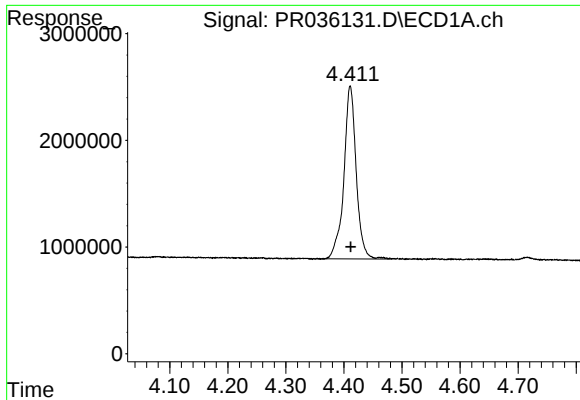
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 14:31:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.411	3.486	23949651	65767817	15.070	12.523
2)	SA Decachlor...	10.068	8.352	32104526	117.0E6	20.075	17.827
Target Compounds							
3)	L1 AR-1016-1	5.602	4.554	7422075	12390114	138.721	66.590 #
4)	L1 AR-1016-2	5.602	4.554	7422075	12390114	84.929	42.731 #
5)	L1 AR-1016-3	5.663	4.728	1540644	24514152	29.121	160.155 #
6)	L1 AR-1016-4	5.749	4.766	7205693	16396351	167.511	136.315
7)	L1 AR-1016-5	6.044	4.974	8478033	31087105	189.019	191.726
10)	L2 AR-1221-3	0.000	3.892	0	1848803	N.D.	10.372 #
11)	L3 AR-1232-1	0.000	3.892	0	1848803	N.D.	18.907 #
12)	L3 AR-1232-2	5.305	4.554	22516769	12390114	1340.989	105.633 #
13)	L3 AR-1232-3	5.602	4.728	7422075	24514152	211.296	413.557 #
14)	L3 AR-1232-4	5.749	4.802	7205693	18015768	421.106	351.573
15)	L3 AR-1232-5	5.840	4.974	7177259	31087105	513.534	532.152
16)	L4 AR-1242-1	5.602	4.554	7422075	12390114	169.392	83.277 #
17)	L4 AR-1242-2	5.602	4.554	7422075	12390114	108.358	52.982 #
18)	L4 AR-1242-3	5.663	4.728	1540644	24514152	36.863	204.041 #
19)	L4 AR-1242-4	5.749	4.802	7205693	18015768	209.745	157.478
20)	L4 AR-1242-5	6.483	5.317	7687256	21827053	187.039	123.676 #
21)	L5 AR-1248-1	5.602	4.554	7422075	12390114	211.658	102.916 #
22)	L5 AR-1248-2	5.840	4.766	7177259	16396351	136.664	99.559 #
23)	L5 AR-1248-3	6.044	4.802	8478033	18015768	142.963	106.457 #
24)	L5 AR-1248-4	6.445	4.974	7166379	31087105	103.528	132.961 #
25)	L5 AR-1248-5	6.483	5.357	7687256	43695270	116.013	184.684 #
26)	L6 AR-1254-1	6.445	5.317	7166379	21827053	114.204	73.588 #
27)	L6 AR-1254-2	6.642	5.460	5251280	4654145	57.672	17.855 #
28)	L6 AR-1254-3	7.004	5.855	3012318	10888895	28.930	24.553
29)	L6 AR-1254-4	0.000	6.080	0	2388439	N.D.	7.621 #
31)	L7 AR-1260-1	0.000	5.997	0	3468048	N.D.	9.523 #
32)	L7 AR-1260-2	0.000	6.160	0	5325795	N.D.	10.195 #
34)	L7 AR-1260-4	0.000	6.826	0	1718603	N.D.	5.551 #
36)	L8 AR-1262-1	0.000	6.652	0	2486173	N.D.	12.344 #
45)	L9 AR-1268-5	0.000	8.127	0	1117007	N.D.	0.420 #

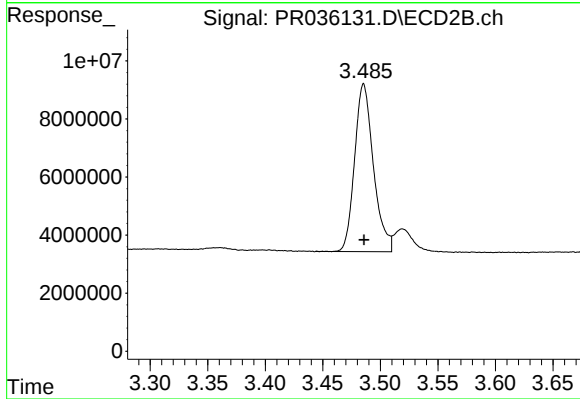
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

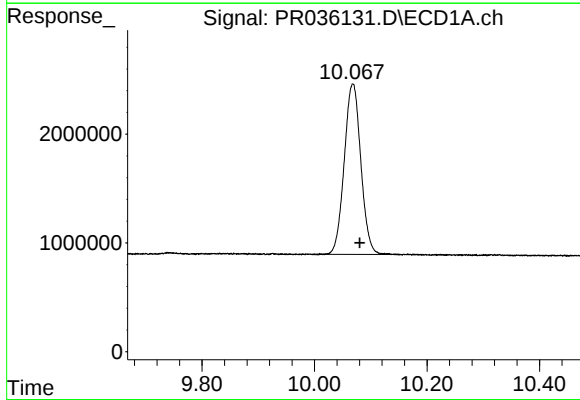
R.T.: 4.411 min
Delta R.T.: -0.001 min
Response: 23949651
Conc: 15.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW03-20190310



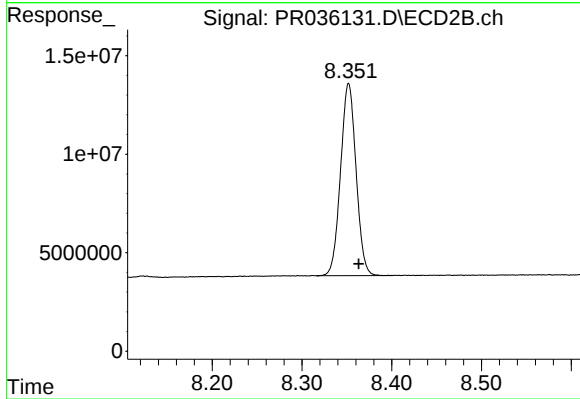
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 65767817
Conc: 12.52 ng/ml



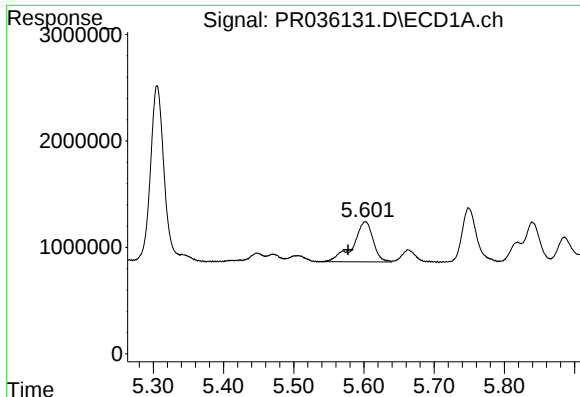
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.012 min
Response: 32104526
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

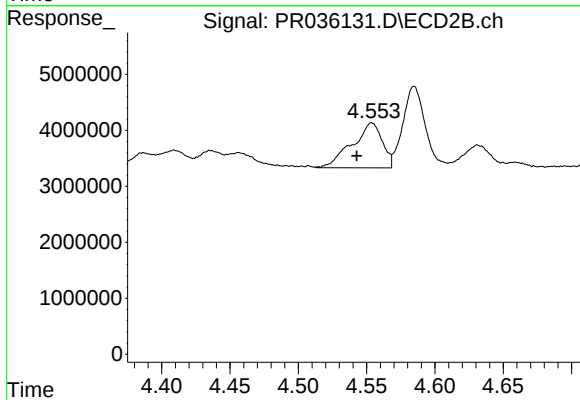
R.T.: 8.352 min
Delta R.T.: -0.011 min
Response: 117014000
Conc: 17.83 ng/ml



#3 AR-1016-1

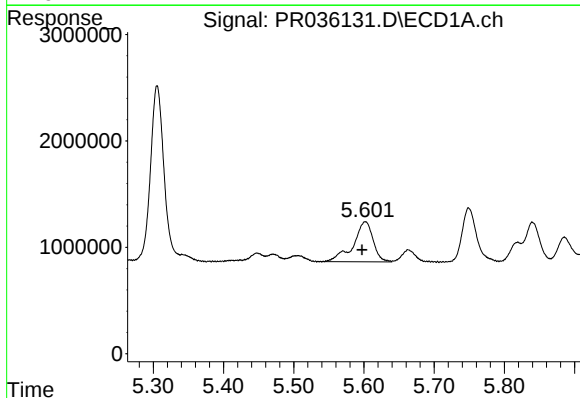
R.T.: 5.602 min
Delta R.T.: 0.025 min
Response: 7422075
Conc: 138.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW03-20190310



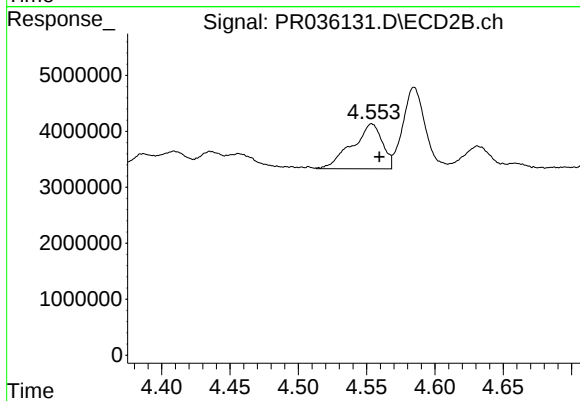
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: 0.011 min
Response: 12390114
Conc: 66.59 ng/ml



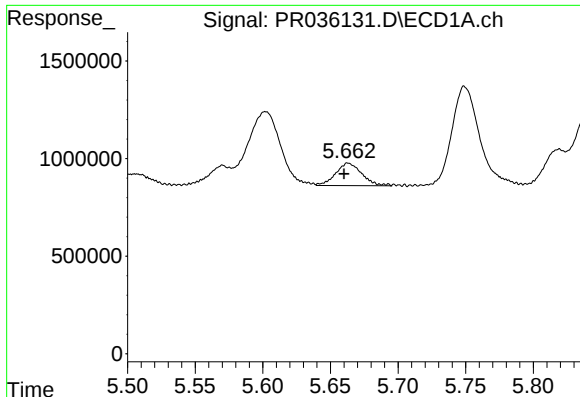
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 7422075
Conc: 84.93 ng/ml



#4 AR-1016-2

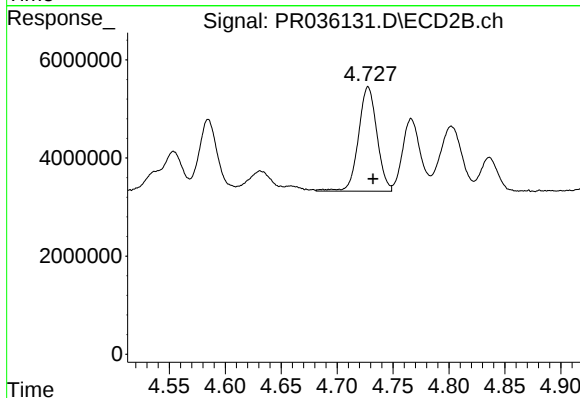
R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 12390114
Conc: 42.73 ng/ml



#5 AR-1016-3

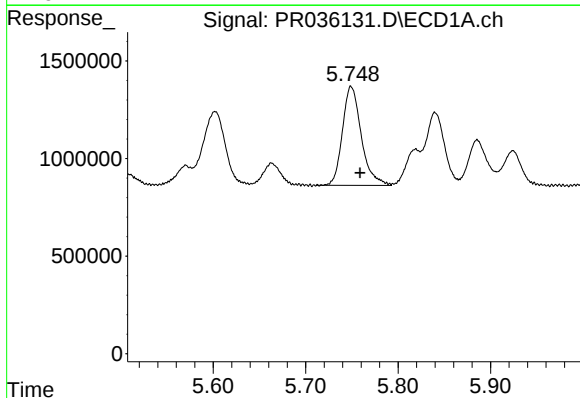
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 1540644
Conc: 29.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW03-20190310



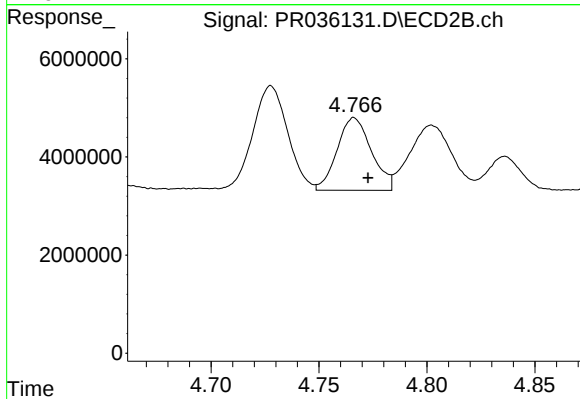
#5 AR-1016-3

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 24514152
Conc: 160.15 ng/ml



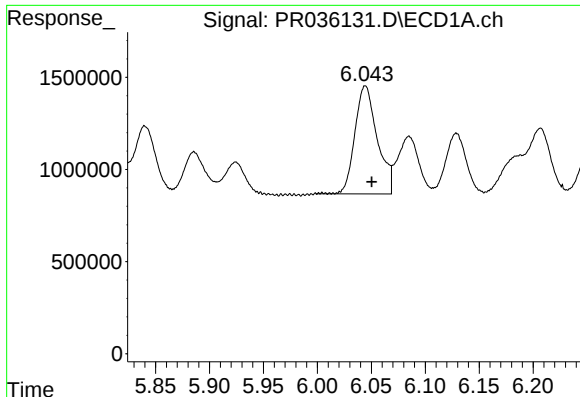
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 7205693
Conc: 167.51 ng/ml



#6 AR-1016-4

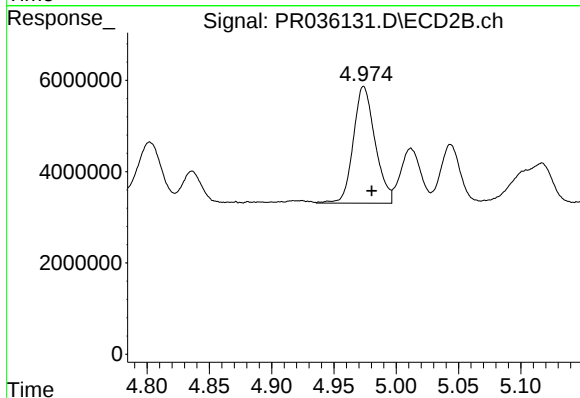
R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 16396351
Conc: 136.32 ng/ml



#7 AR-1016-5

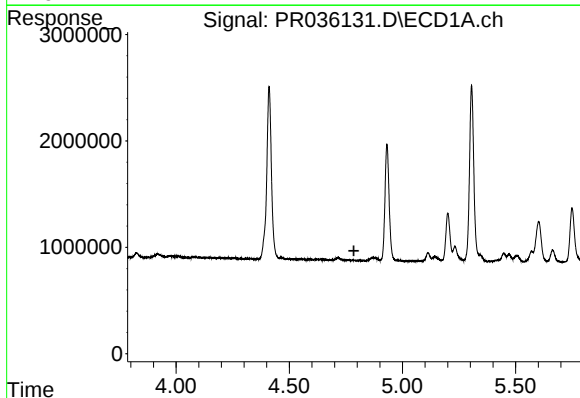
R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 8478033
Conc: 189.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW03-20190310



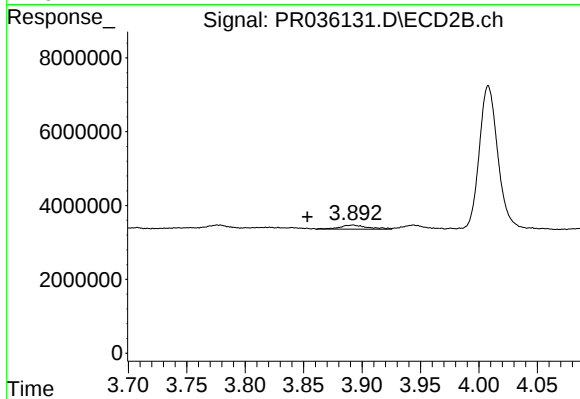
#7 AR-1016-5

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 31087105
Conc: 191.73 ng/ml



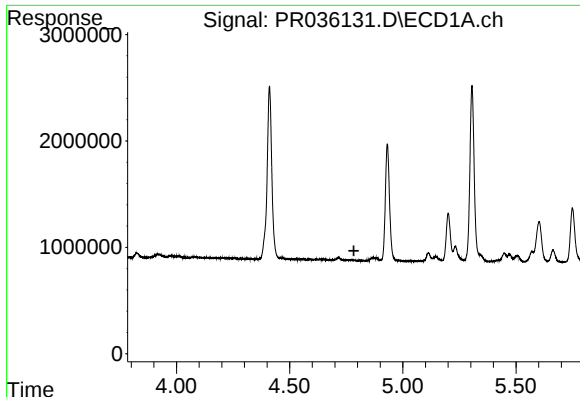
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#10 AR-1221-3

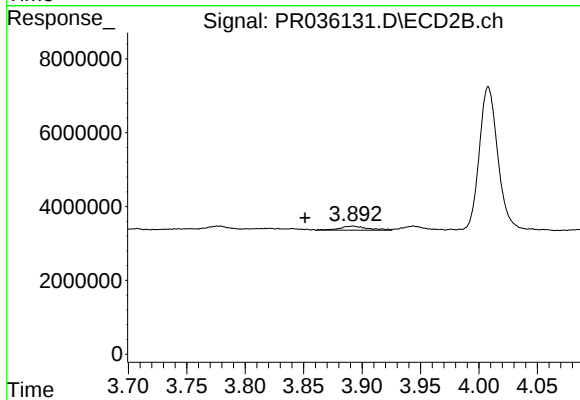
R.T.: 3.892 min
Delta R.T.: 0.039 min
Response: 1848803
Conc: 10.37 ng/ml



#11 AR-1232-1

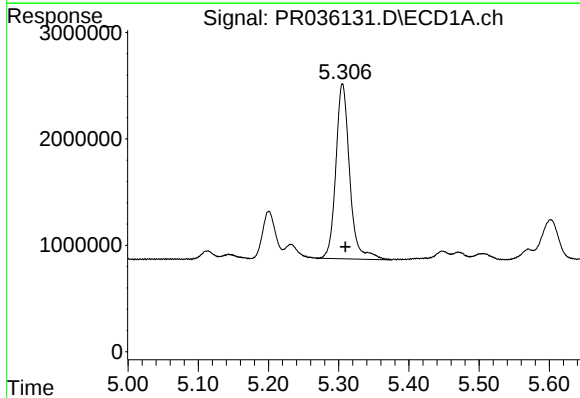
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW03-20190310



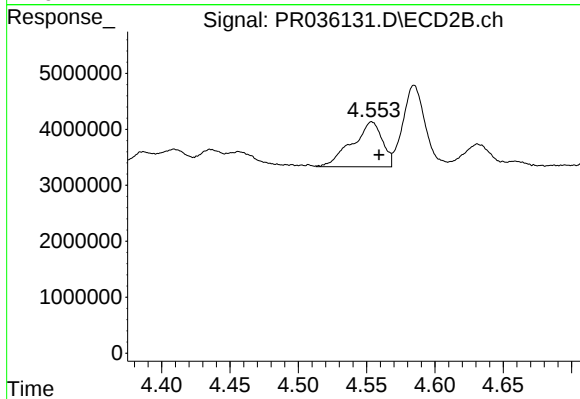
#11 AR-1232-1

R.T.: 3.892 min
Delta R.T.: 0.041 min
Response: 1848803
Conc: 18.91 ng/ml



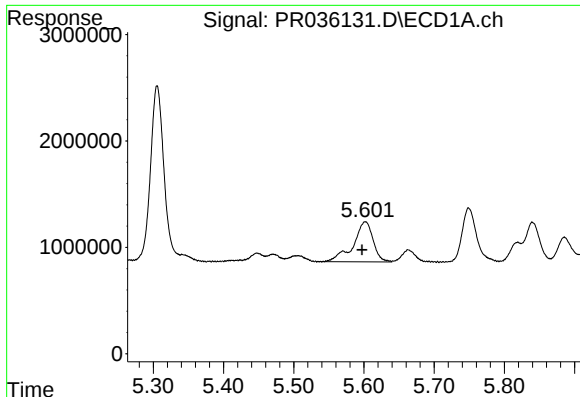
#12 AR-1232-2

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 22516769
Conc: 1340.99 ng/ml



#12 AR-1232-2

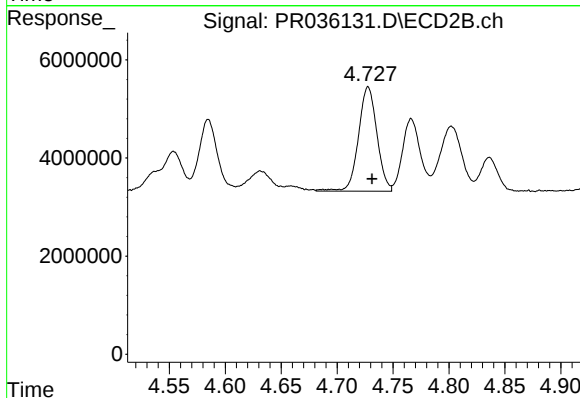
R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 12390114
Conc: 105.63 ng/ml



#13 AR-1232-3

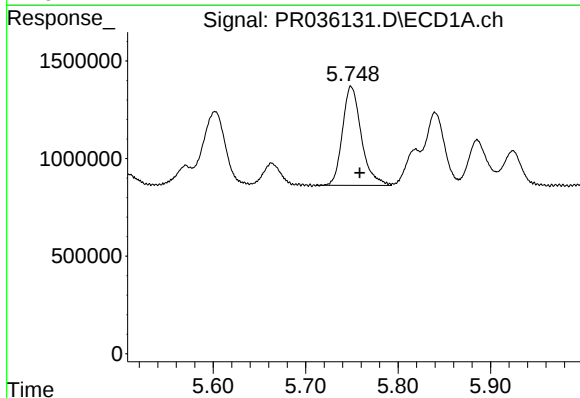
R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 7422075
Conc: 211.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW03-20190310



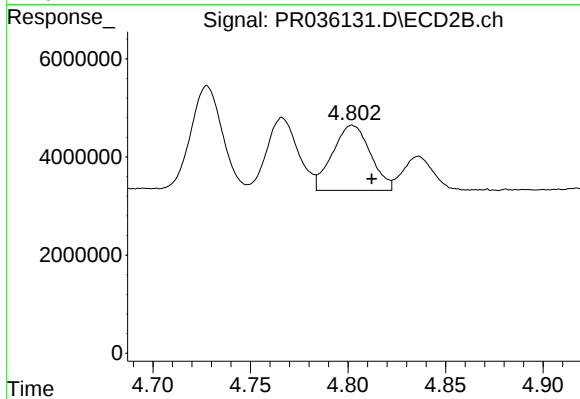
#13 AR-1232-3

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 24514152
Conc: 413.56 ng/ml



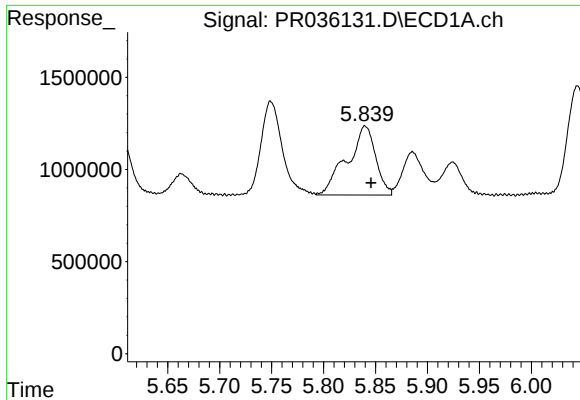
#14 AR-1232-4

R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 7205693
Conc: 421.11 ng/ml



#14 AR-1232-4

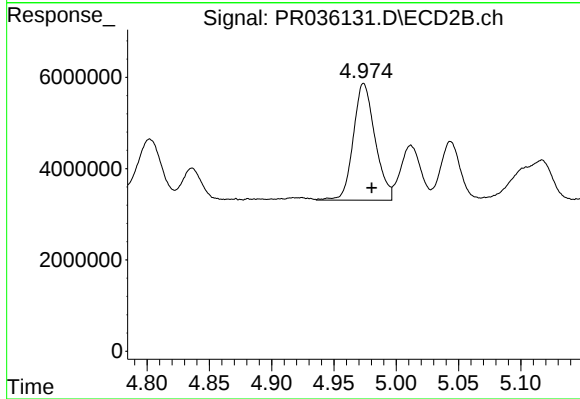
R.T.: 4.802 min
Delta R.T.: -0.010 min
Response: 18015768
Conc: 351.57 ng/ml



#15 AR-1232-5

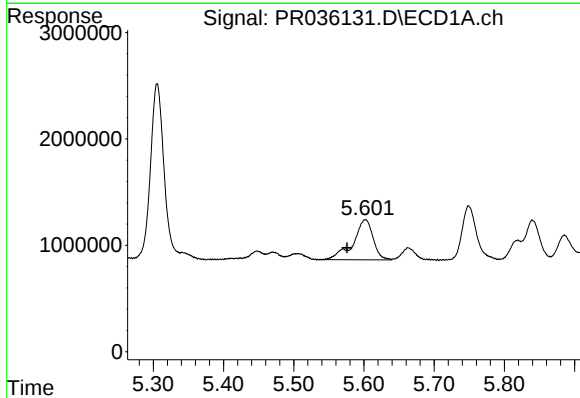
R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 7177259
Conc: 513.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW03-20190310



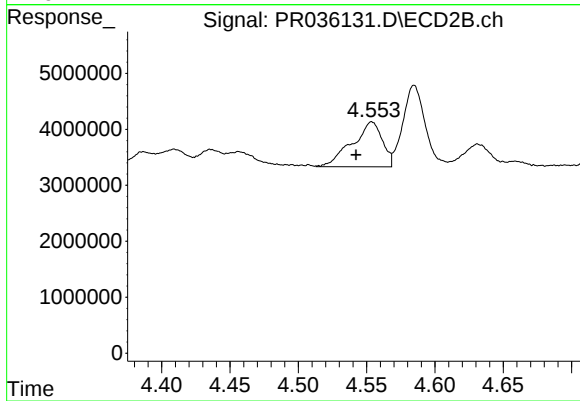
#15 AR-1232-5

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 31087105
Conc: 532.15 ng/ml



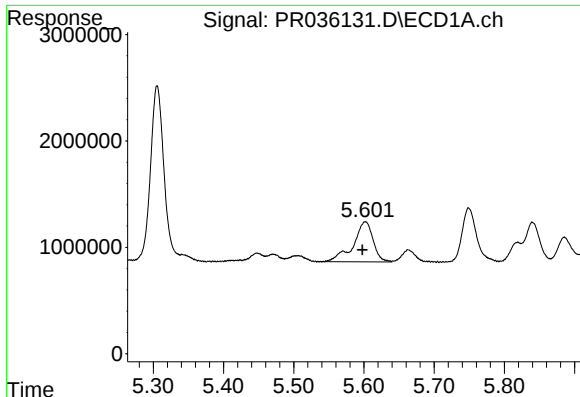
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.026 min
Response: 7422075
Conc: 169.39 ng/ml



#16 AR-1242-1

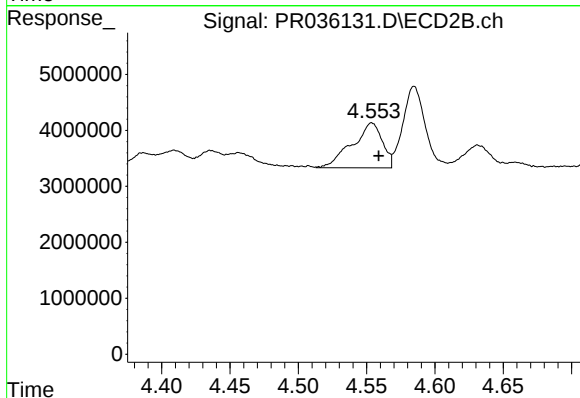
R.T.: 4.554 min
Delta R.T.: 0.012 min
Response: 12390114
Conc: 83.28 ng/ml



#17 AR-1242-2

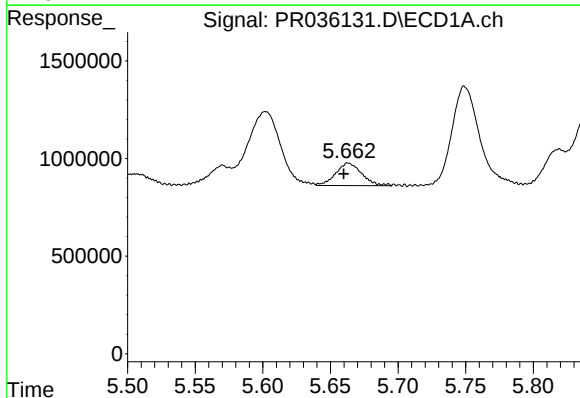
R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 7422075
Conc: 108.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW03-20190310



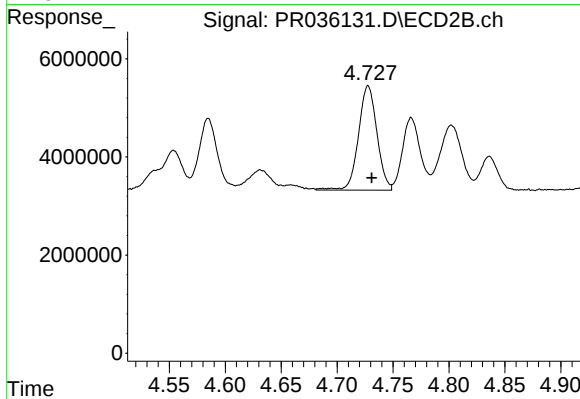
#17 AR-1242-2

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 12390114
Conc: 52.98 ng/ml



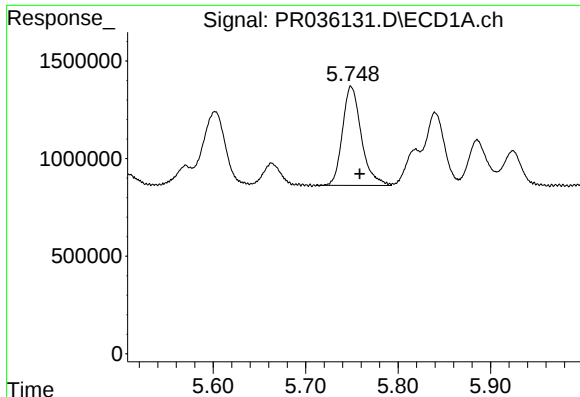
#18 AR-1242-3

R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 1540644
Conc: 36.86 ng/ml



#18 AR-1242-3

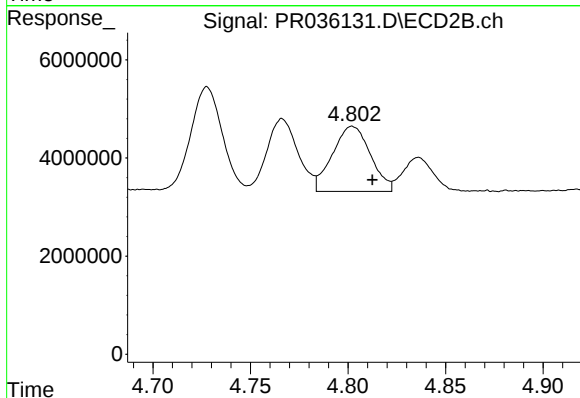
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 24514152
Conc: 204.04 ng/ml



#19 AR-1242-4

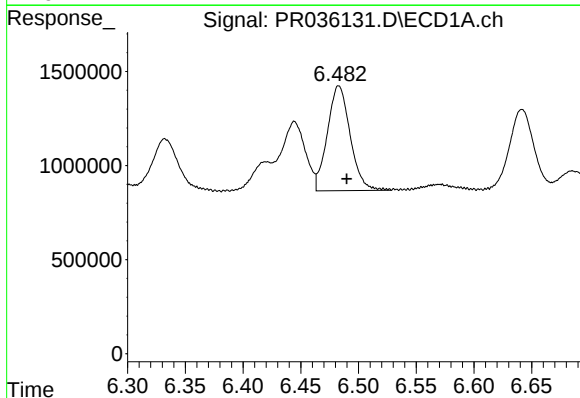
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 7205693
Conc: 209.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW03-20190310



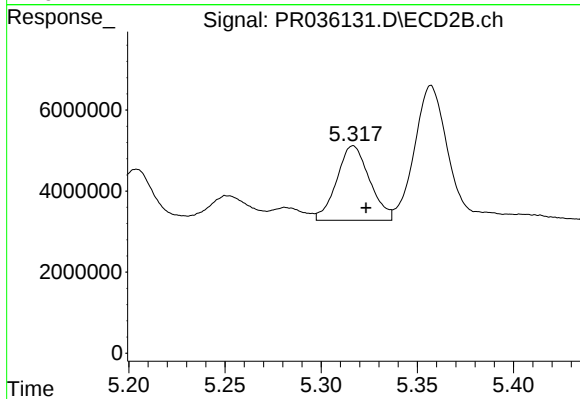
#19 AR-1242-4

R.T.: 4.802 min
Delta R.T.: -0.010 min
Response: 18015768
Conc: 157.48 ng/ml



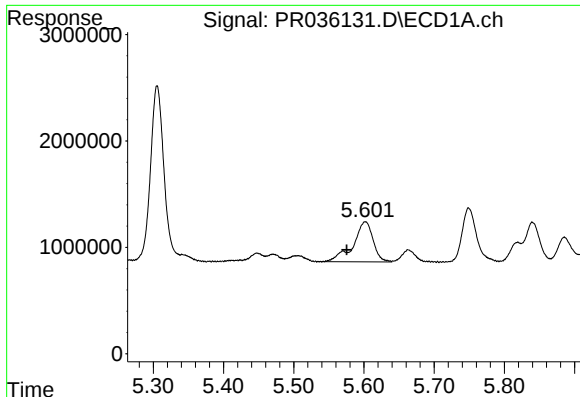
#20 AR-1242-5

R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 7687256
Conc: 187.04 ng/ml



#20 AR-1242-5

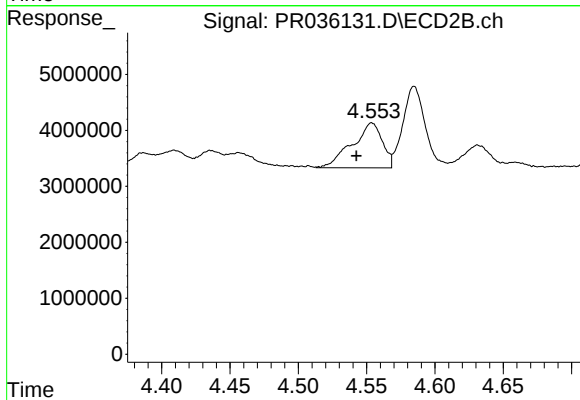
R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 21827053
Conc: 123.68 ng/ml



#21 AR-1248-1

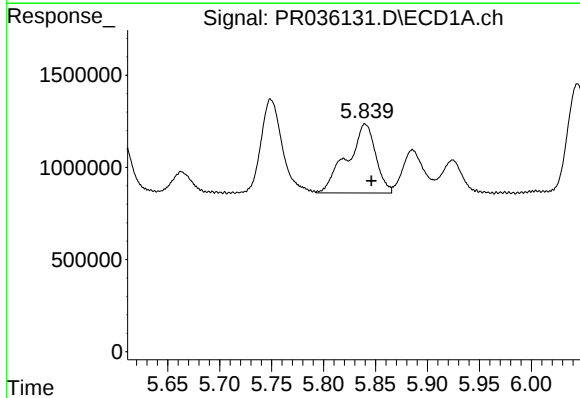
R.T.: 5.602 min
Delta R.T.: 0.027 min
Response: 7422075
Conc: 211.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW03-20190310



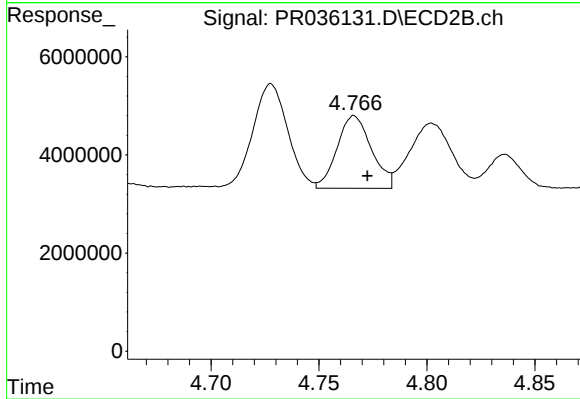
#21 AR-1248-1

R.T.: 4.554 min
Delta R.T.: 0.011 min
Response: 12390114
Conc: 102.92 ng/ml



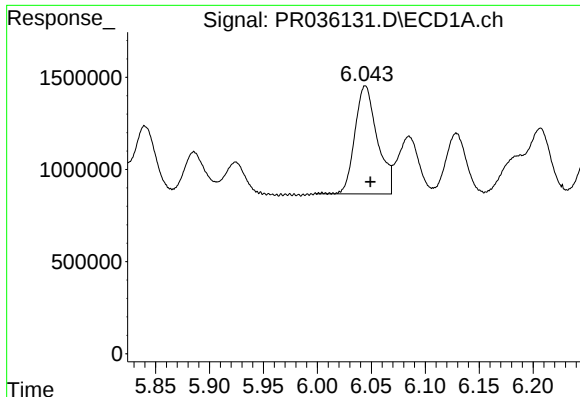
#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 7177259
Conc: 136.66 ng/ml



#22 AR-1248-2

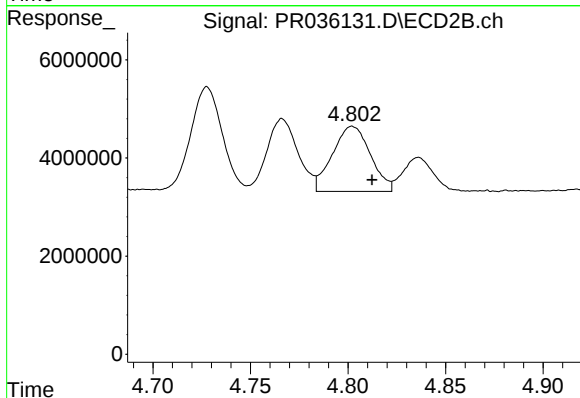
R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 16396351
Conc: 99.56 ng/ml



#23 AR-1248-3

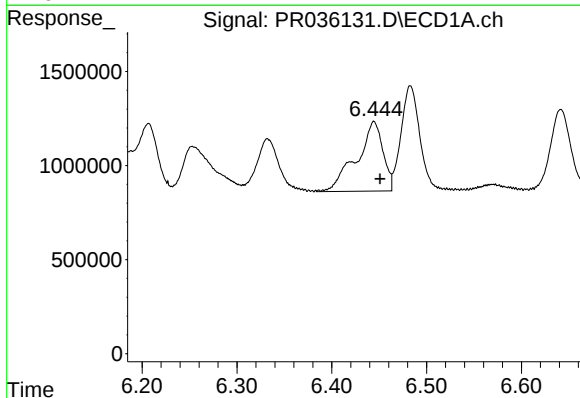
R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 8478033
Conc: 142.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW03-20190310



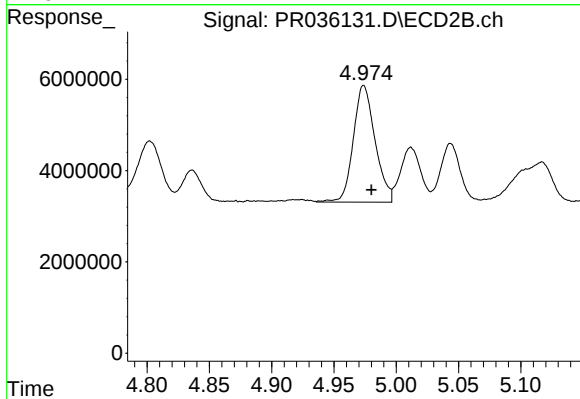
#23 AR-1248-3

R.T.: 4.802 min
Delta R.T.: -0.010 min
Response: 18015768
Conc: 106.46 ng/ml



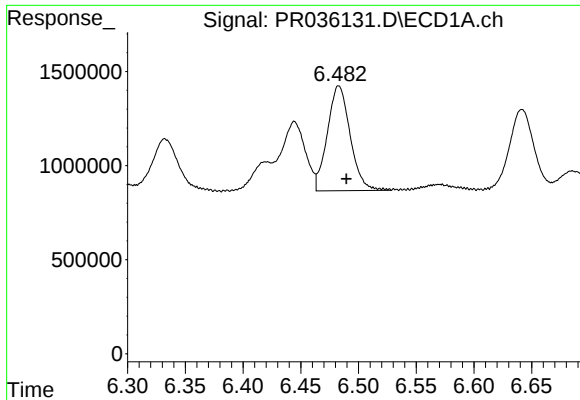
#24 AR-1248-4

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 7166379
Conc: 103.53 ng/ml



#24 AR-1248-4

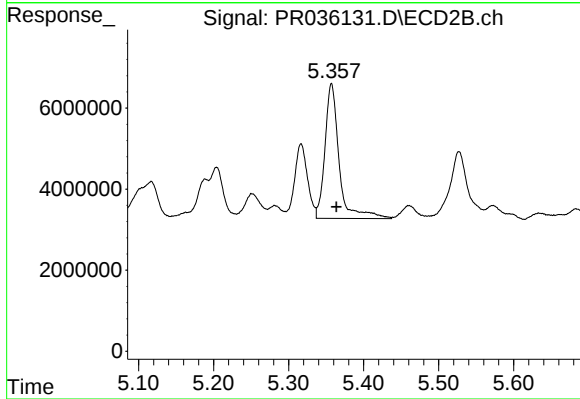
R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 31087105
Conc: 132.96 ng/ml



#25 AR-1248-5

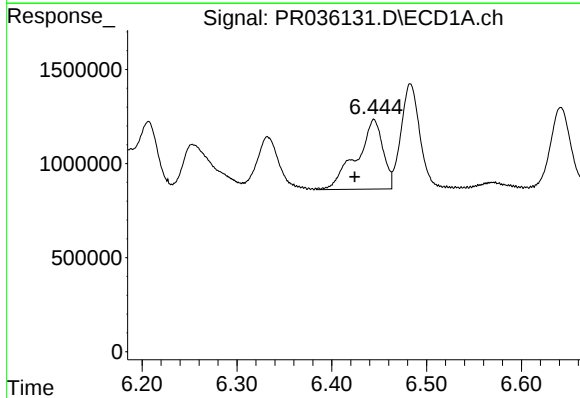
R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 7687256
Conc: 116.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW03-20190310



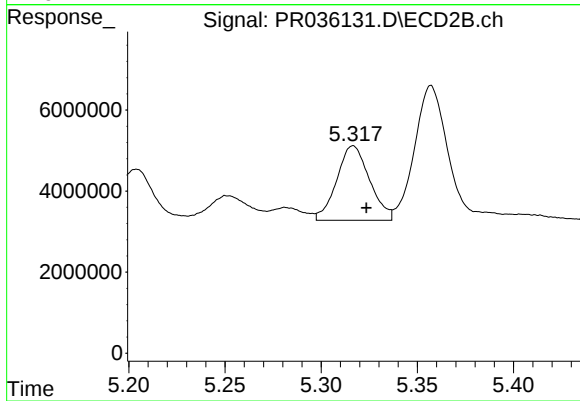
#25 AR-1248-5

R.T.: 5.357 min
Delta R.T.: -0.006 min
Response: 43695270
Conc: 184.68 ng/ml



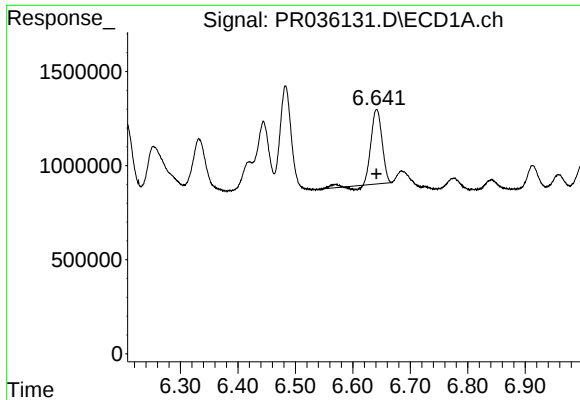
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: 0.020 min
Response: 7166379
Conc: 114.20 ng/ml



#26 AR-1254-1

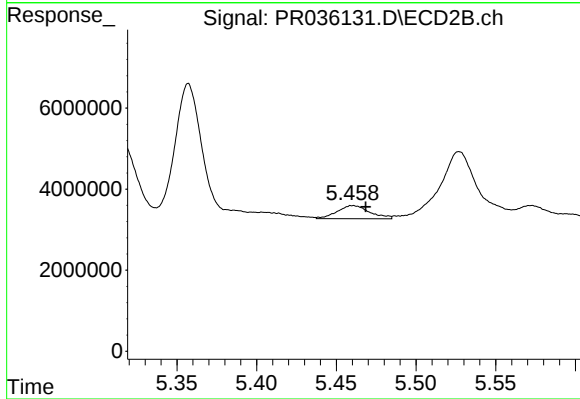
R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 21827053
Conc: 73.59 ng/ml



#27 AR-1254-2

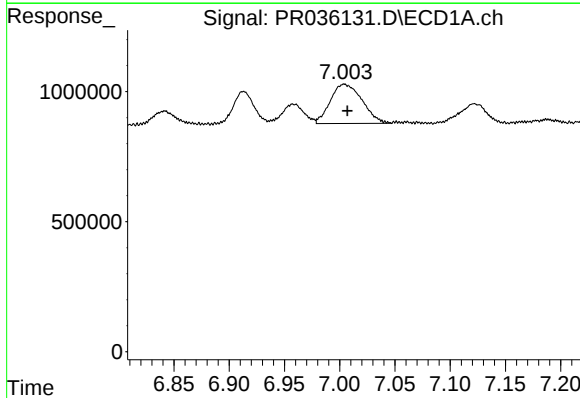
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 5251280
Conc: 57.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW03-20190310



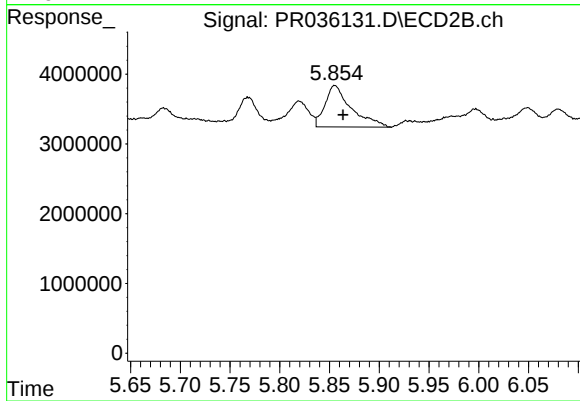
#27 AR-1254-2

R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 4654145
Conc: 17.86 ng/ml



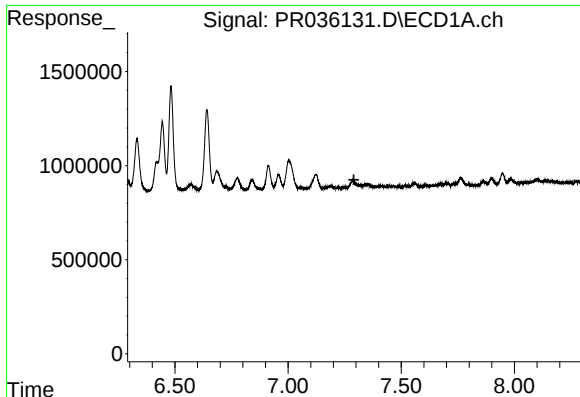
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 3012318
Conc: 28.93 ng/ml



#28 AR-1254-3

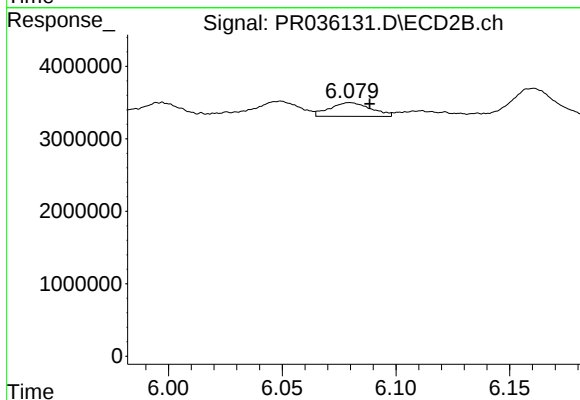
R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 10888895
Conc: 24.55 ng/ml



#29 AR-1254-4

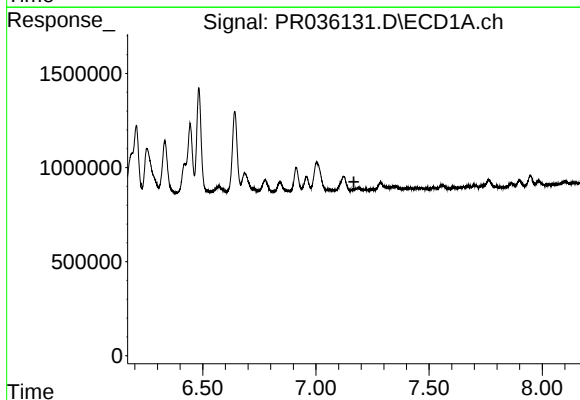
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW03-20190310



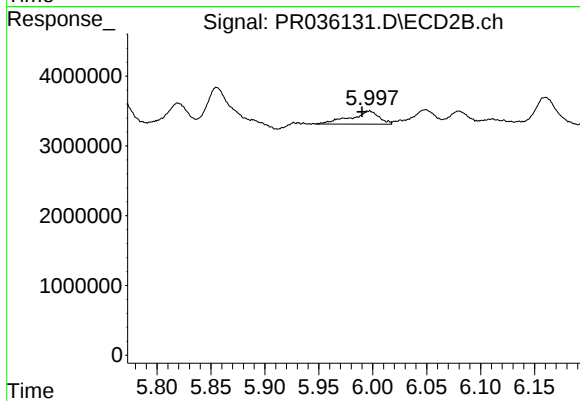
#29 AR-1254-4

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 2388439
Conc: 7.62 ng/ml



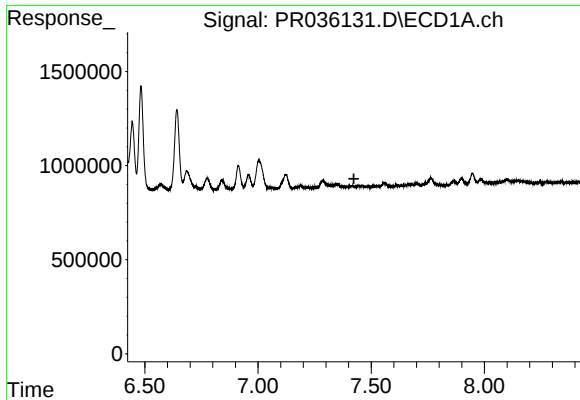
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



#31 AR-1260-1

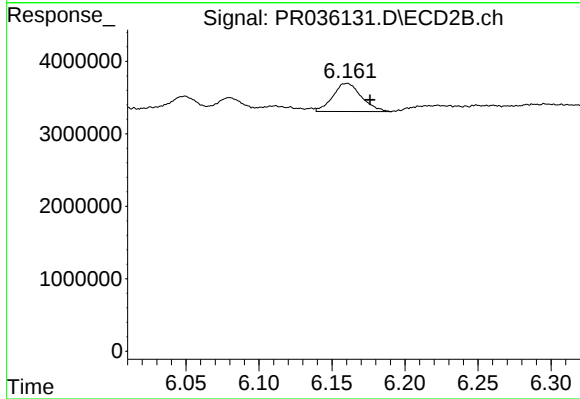
R.T.: 5.997 min
Delta R.T.: 0.007 min
Response: 3468048
Conc: 9.52 ng/ml



#32 AR-1260-2

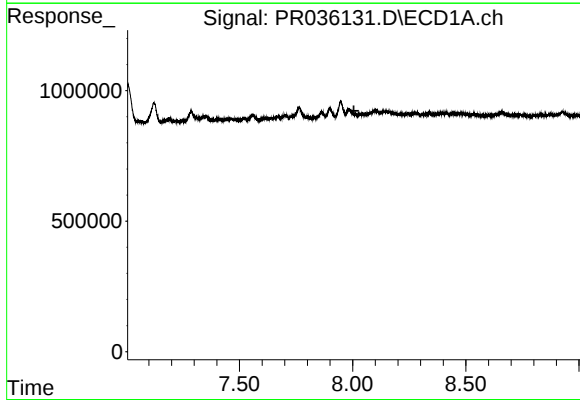
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW03-20190310



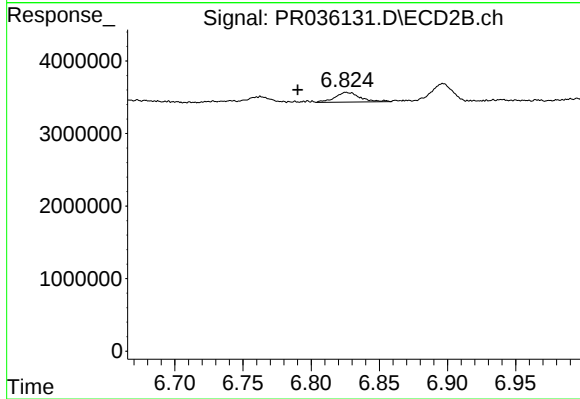
#32 AR-1260-2

R.T.: 6.160 min
Delta R.T.: -0.016 min
Response: 5325795
Conc: 10.20 ng/ml



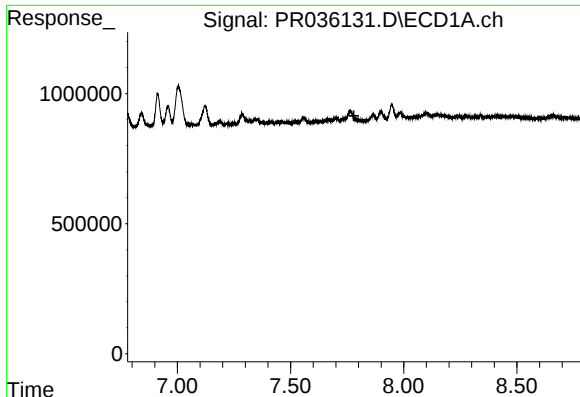
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.006 min
Response: 0
Conc: N.D.



#34 AR-1260-4

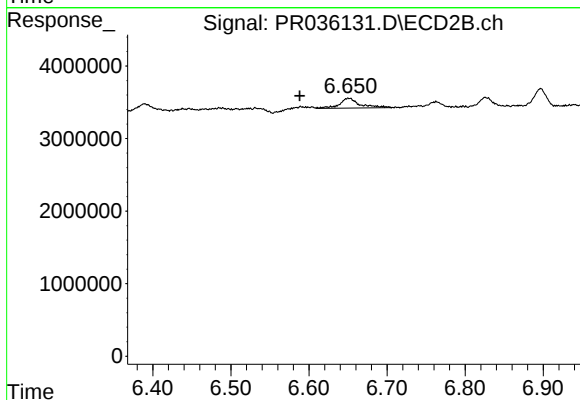
R.T.: 6.826 min
Delta R.T.: 0.036 min
Response: 1718603
Conc: 5.55 ng/ml



#36 AR-1262-1

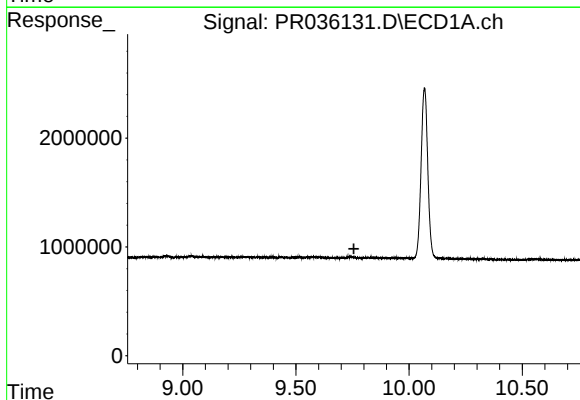
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BP-FW-MW03-20190310



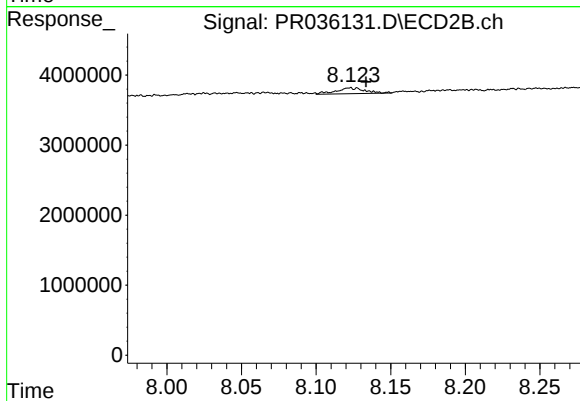
#36 AR-1262-1

R.T.: 6.652 min
Delta R.T.: 0.063 min
Response: 2486173
Conc: 12.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 1117007
Conc: 0.42 ng/ml