

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 01:43
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

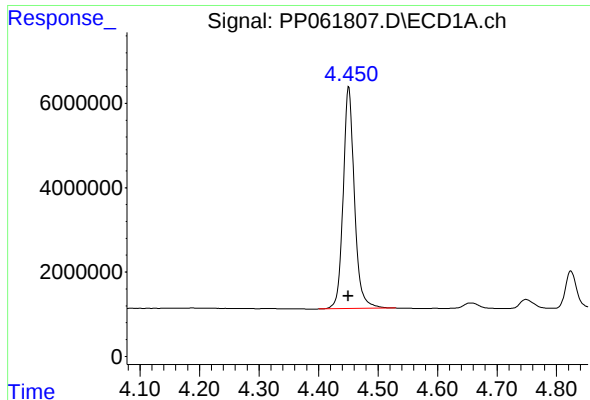
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:04:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.451	3.725	69274409	91660584	52.569	43.568
2)	SA Decachlor...	10.239	8.852	49090902	77903468	48.626	47.731
Target Compounds							
3)	L1 AR-1016-1	5.626	4.838	19872582	25391871	424.747	370.817
4)	L1 AR-1016-2	5.649	4.858	29387185	35259455	412.227	372.692
5)	L1 AR-1016-3	5.711	5.038	19704507	19227065	436.031	392.391
6)	L1 AR-1016-4	5.809	5.080	15433402	16634147	422.967	383.492
7)	L1 AR-1016-5	6.105	5.298	15703741	22187827	457.758	418.883
8)	L2 AR-1221-1	4.656	3.943	2303142	2871973	143.047	105.901 #
9)	L2 AR-1221-2	4.749	4.032	3386051	4444281	278.772	224.910
10)	L2 AR-1221-3	4.824	4.111	11653663	15839420	312.557	270.755
11)	L3 AR-1232-1	4.824	4.111	11653663	15839420	384.690	335.327
12)	L3 AR-1232-2	5.356	4.858	15969046	35259455	922.710	847.254
13)	L3 AR-1232-3	5.649	5.038	29387185	19227065	995.435	895.392
14)	L3 AR-1232-4	5.809	5.123	15433402	20779350	1074.966	978.356
15)	L3 AR-1232-5	5.900	5.298	14540713	22187827	1113.040	989.770
16)	L4 AR-1242-1	5.626	4.838	19872582	25391871	512.200	447.020
17)	L4 AR-1242-2	5.649	4.858	29387185	35259455	503.195	455.068
18)	L4 AR-1242-3	5.711	5.038	19704507	19227065	510.612	474.792
19)	L4 AR-1242-4	5.809	5.123	15433402	20779350	504.616	472.187
20)	L4 AR-1242-5	6.549	5.656	15208559	24131073	492.916	510.576
21)	L5 AR-1248-1	5.626	4.838	19872582	25391871	732.611	623.958
22)	L5 AR-1248-2	5.900	5.080	14540713	16634147	330.363	275.732
23)	L5 AR-1248-3	6.105	5.123	15703741	20779350	323.064	333.197
24)	L5 AR-1248-4	6.511	5.298	14337423	22187827	280.138	312.954
25)	L5 AR-1248-5	6.549	5.656	15208559	24131073	292.509	269.000
26)	L6 AR-1254-1	6.483	5.656	11103488	24131073	191.824	240.344 #
27)	L6 AR-1254-2	6.707	5.806	13330741	8174794	154.211	89.773 #
28)	L6 AR-1254-3	7.071	6.217	6061232	9439047	71.262	68.135
29)	L6 AR-1254-4	7.358	6.449	3865950	6345862	73.852	94.344 #
30)	L6 AR-1254-5	7.778	6.872	1218004	2854699	19.407	24.287 #
31)	L7 AR-1260-1	7.237	6.364	944669	5247709	13.617	52.165 #
32)	L7 AR-1260-2	7.494	6.539	1522789	1684603	20.329	14.554 #
33)	L7 AR-1260-3	0.000	6.696	0	2049134	N.D.	18.696 #
34)	L7 AR-1260-4	8.067	7.213f	573707	755063	9.636	9.211
35)	L7 AR-1260-5	0.000	7.397f	0	9866	N.D.	0.057 #
45)	L9 AR-1268-5	0.000	8.582	0	538864	N.D.	0.932 #

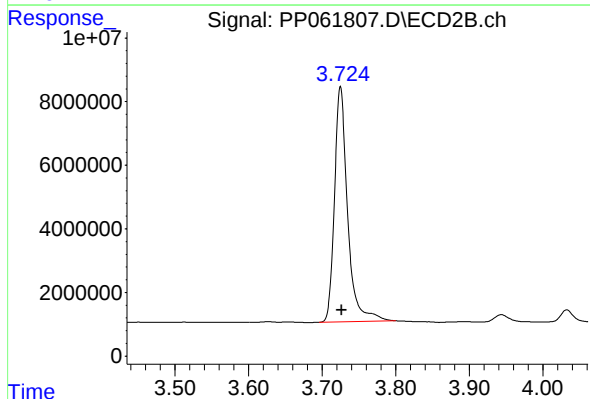
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

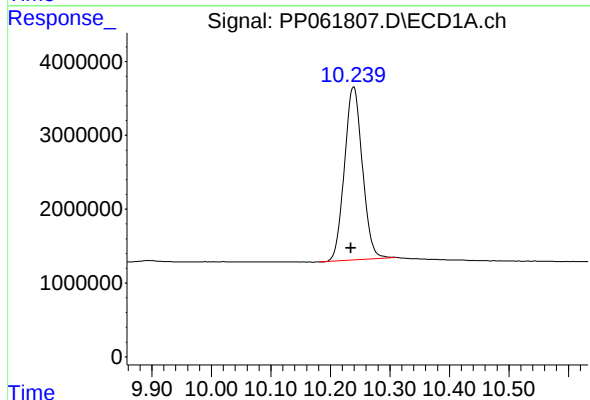
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 69274409
Conc: 52.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



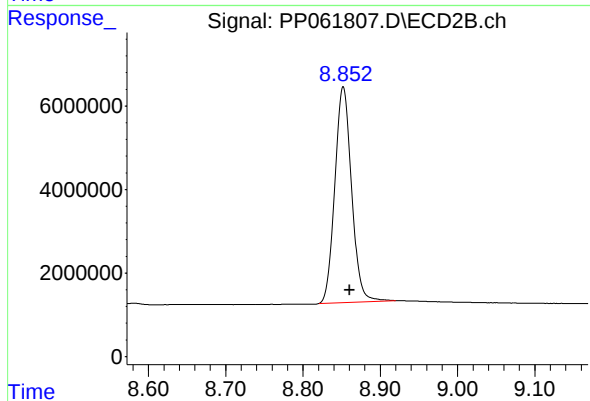
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 91660584
Conc: 43.57 ng/ml



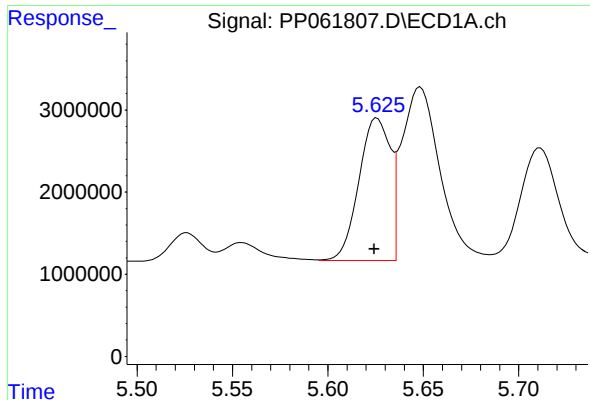
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 49090902
Conc: 48.63 ng/ml



#2 Decachlorobiphenyl

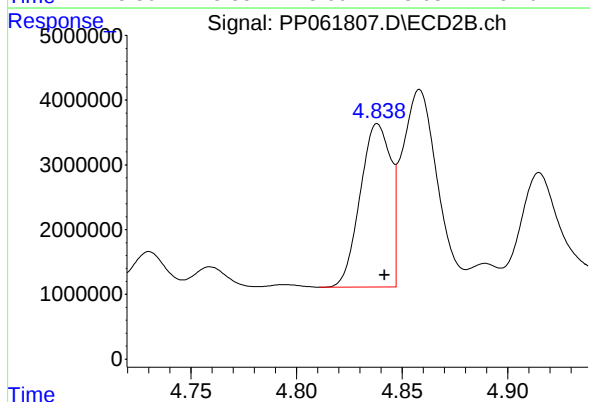
R.T.: 8.852 min
Delta R.T.: -0.008 min
Response: 77903468
Conc: 47.73 ng/ml



#3 AR-1016-1

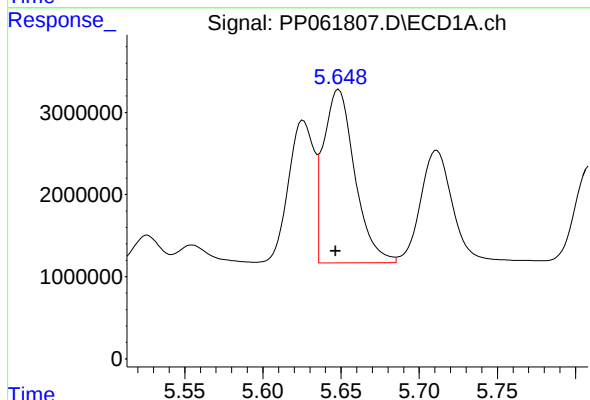
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 19872582
Conc: 424.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



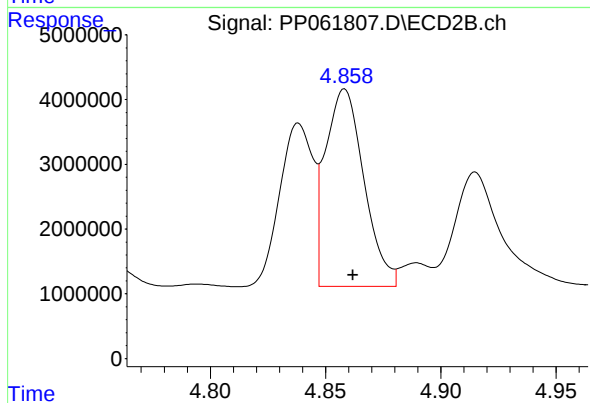
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 25391871
Conc: 370.82 ng/ml



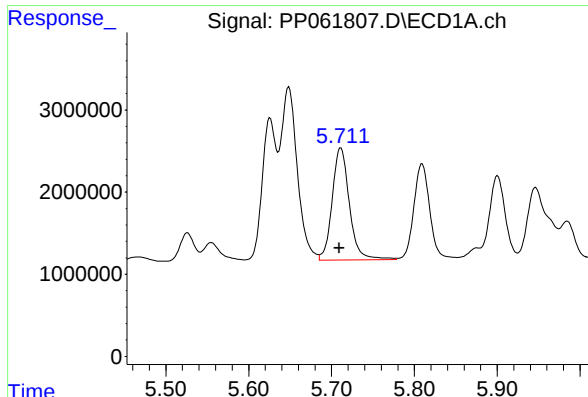
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 29387185
Conc: 412.23 ng/ml



#4 AR-1016-2

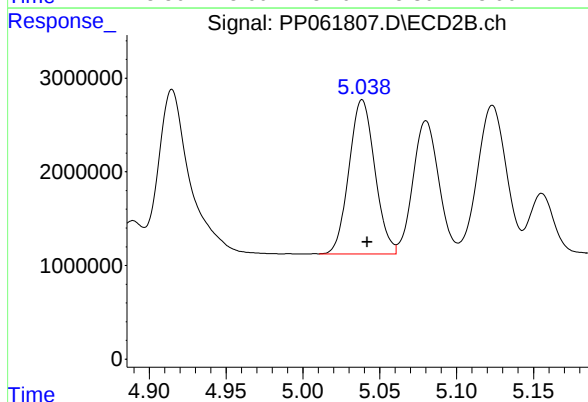
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 35259455
Conc: 372.69 ng/ml



#5 AR-1016-3

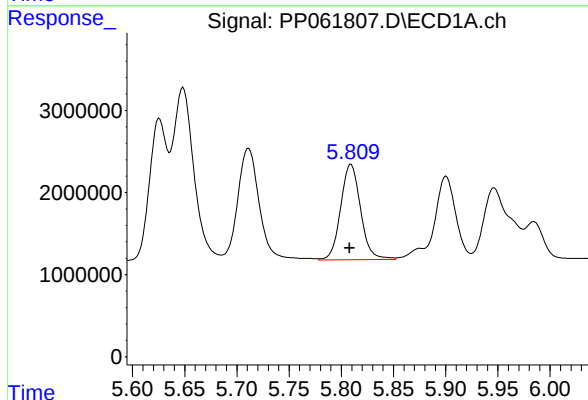
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 19704507
Conc: 436.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



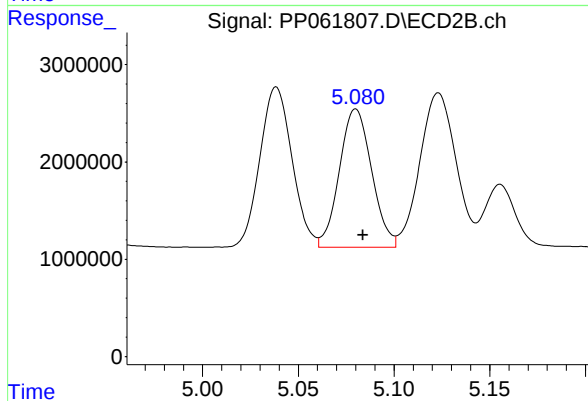
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 19227065
Conc: 392.39 ng/ml



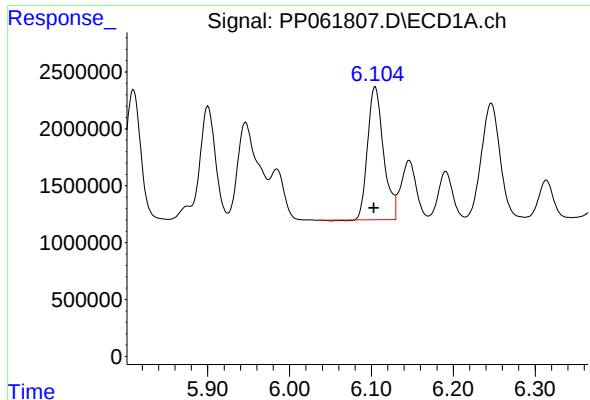
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 15433402
Conc: 422.97 ng/ml



#6 AR-1016-4

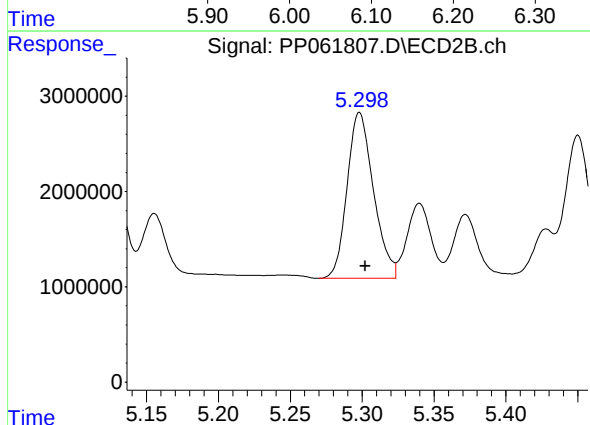
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 16634147
Conc: 383.49 ng/ml



#7 AR-1016-5

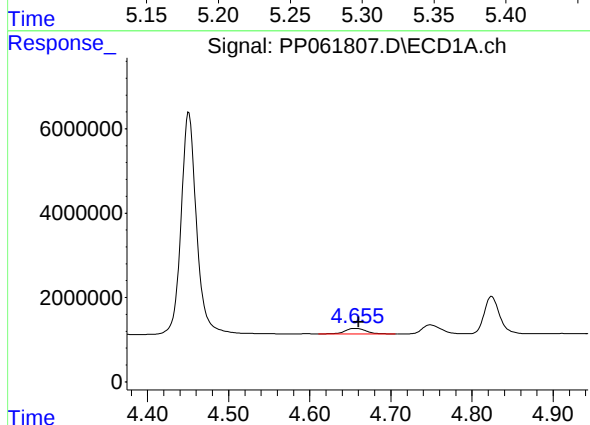
R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 15703741
Conc: 457.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



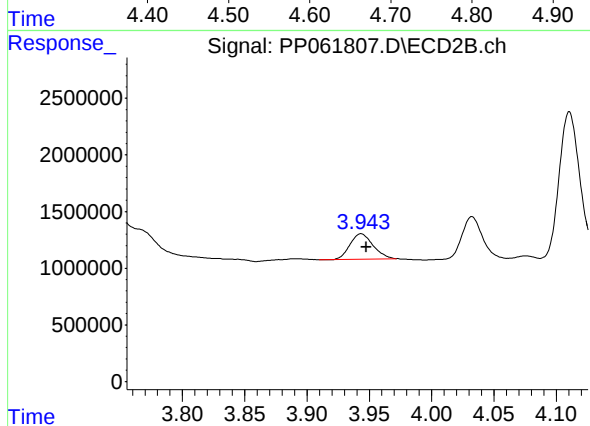
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 22187827
Conc: 418.88 ng/ml



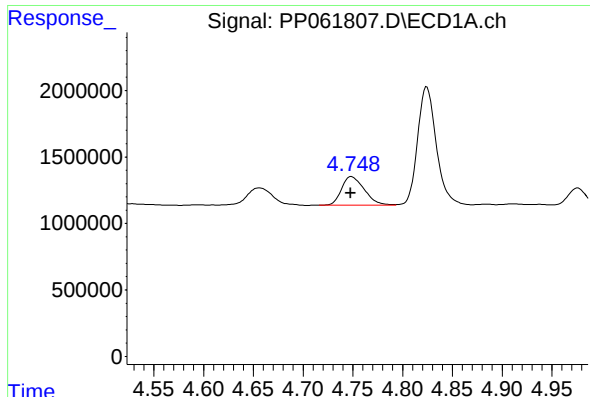
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 2303142
Conc: 143.05 ng/ml



#8 AR-1221-1

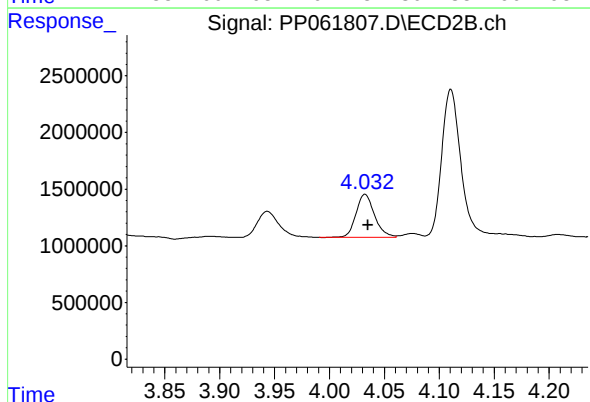
R.T.: 3.943 min
Delta R.T.: -0.004 min
Response: 2871973
Conc: 105.90 ng/ml



#9 AR-1221-2

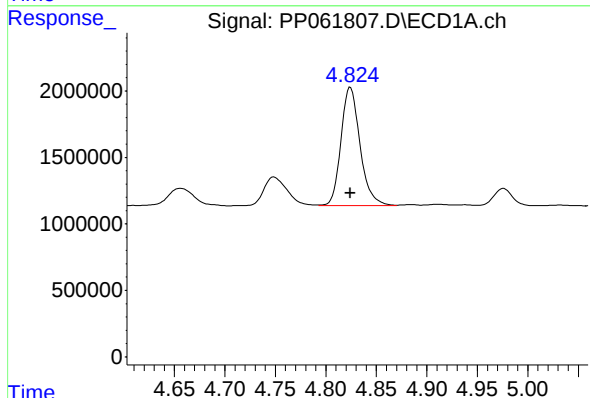
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 3386051
Conc: 278.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



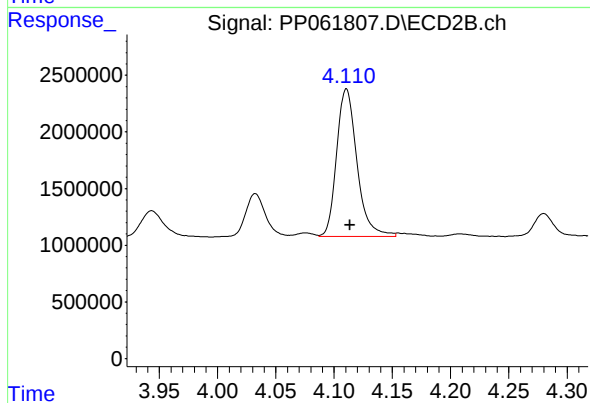
#9 AR-1221-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 4444281
Conc: 224.91 ng/ml



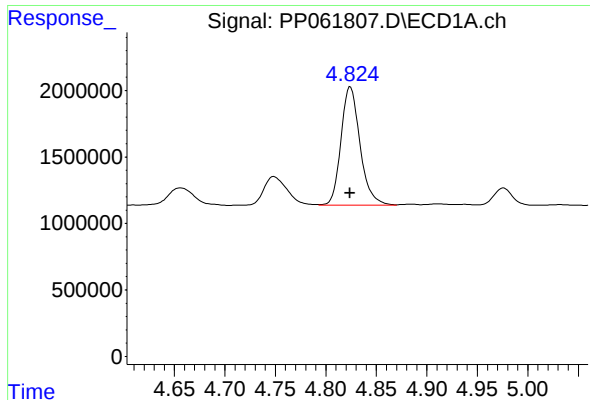
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 11653663
Conc: 312.56 ng/ml



#10 AR-1221-3

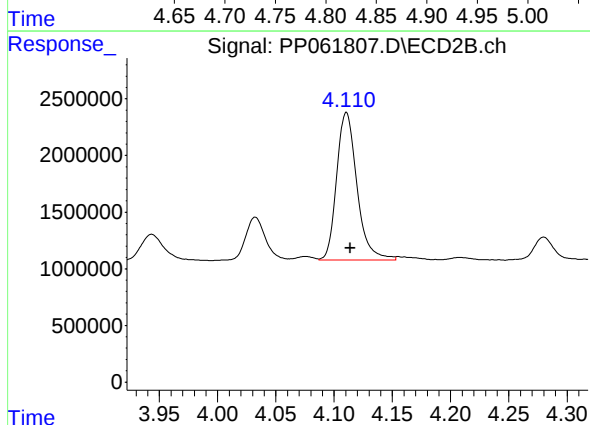
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 15839420
Conc: 270.76 ng/ml



#11 AR-1232-1

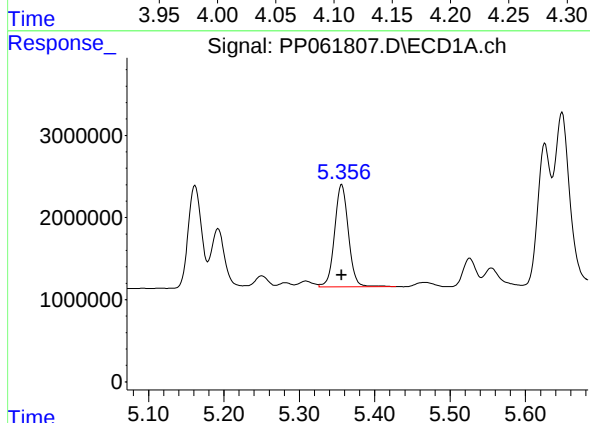
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 11653663
Conc: 384.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



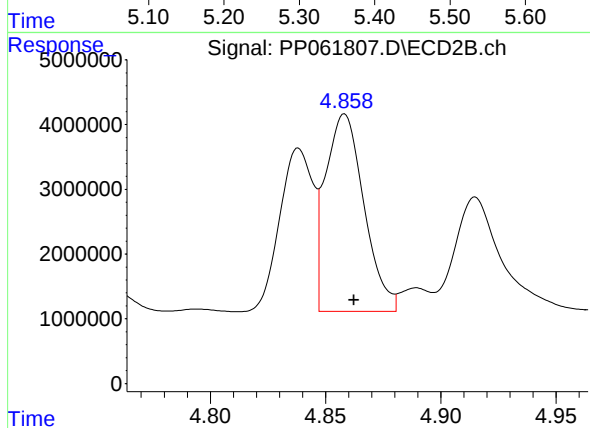
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 15839420
Conc: 335.33 ng/ml



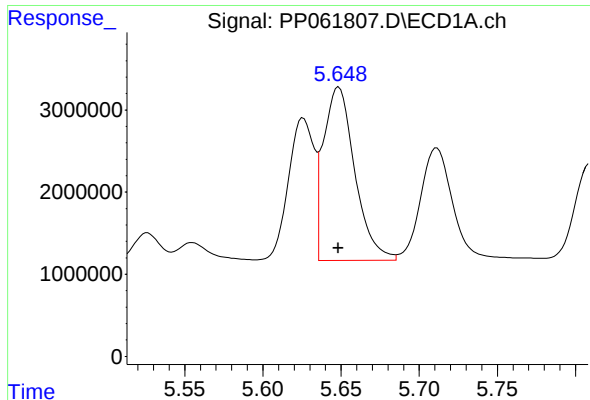
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 15969046
Conc: 922.71 ng/ml



#12 AR-1232-2

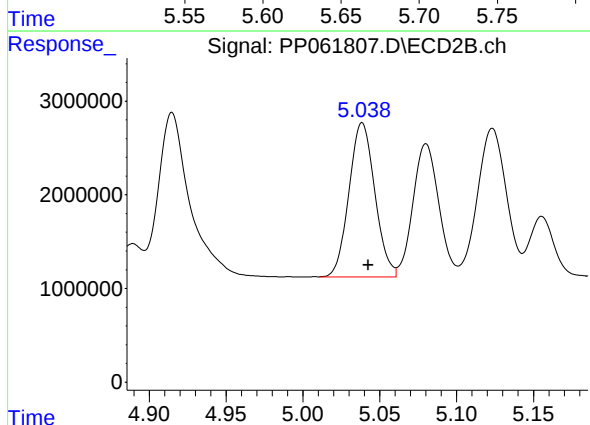
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 35259455
Conc: 847.25 ng/ml



#13 AR-1232-3

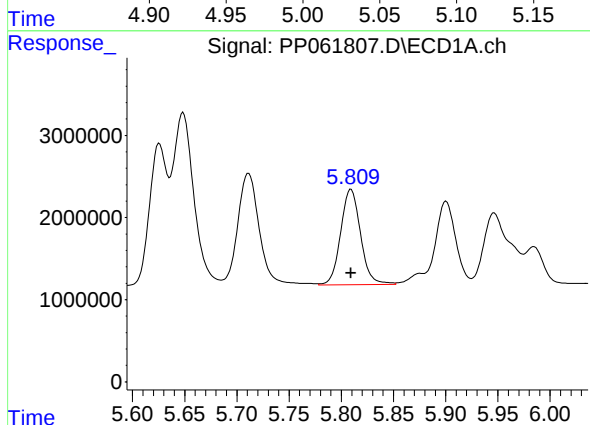
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 29387185
Conc: 995.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



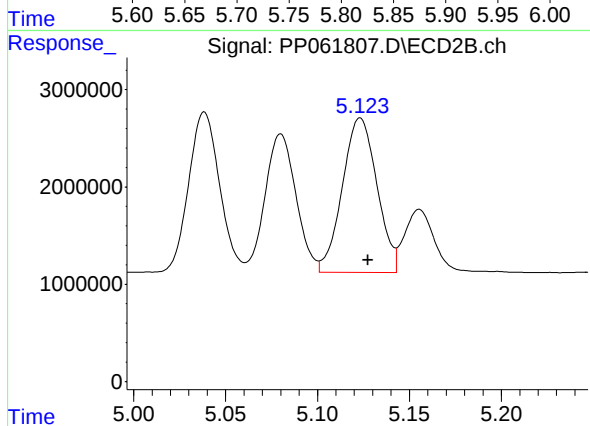
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 19227065
Conc: 895.39 ng/ml



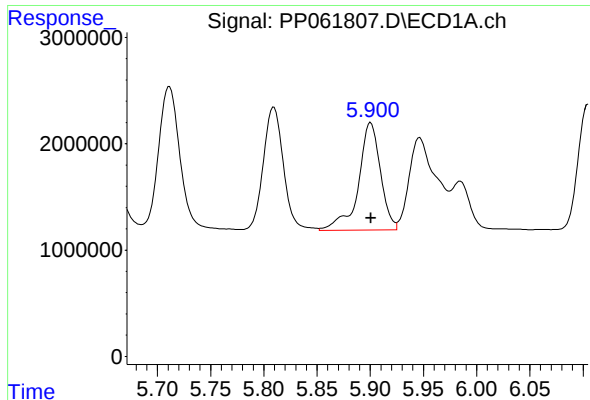
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 15433402
Conc: 1074.97 ng/ml



#14 AR-1232-4

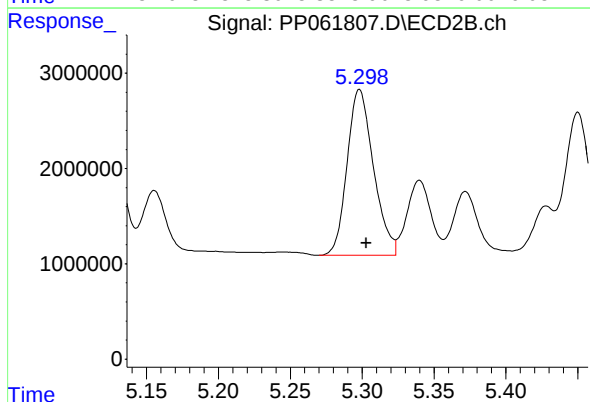
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 20779350
Conc: 978.36 ng/ml



#15 AR-1232-5

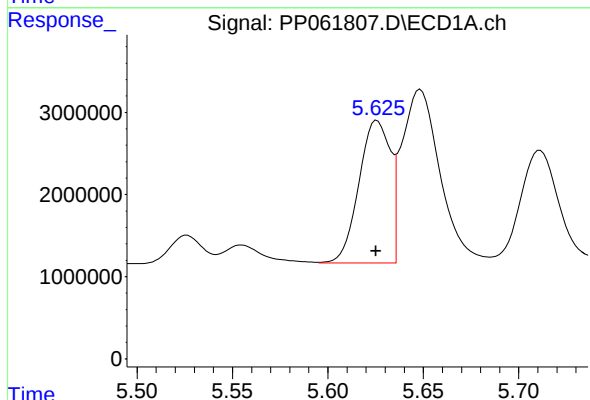
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 14540713
Conc: 1113.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



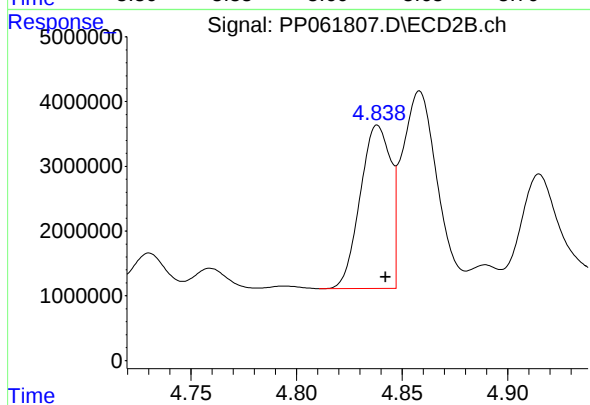
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 22187827
Conc: 989.77 ng/ml



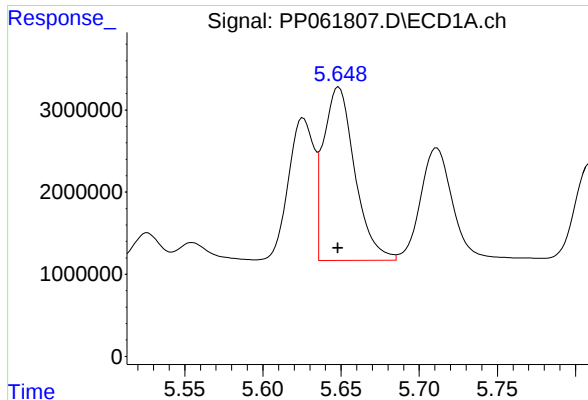
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 19872582
Conc: 512.20 ng/ml



#16 AR-1242-1

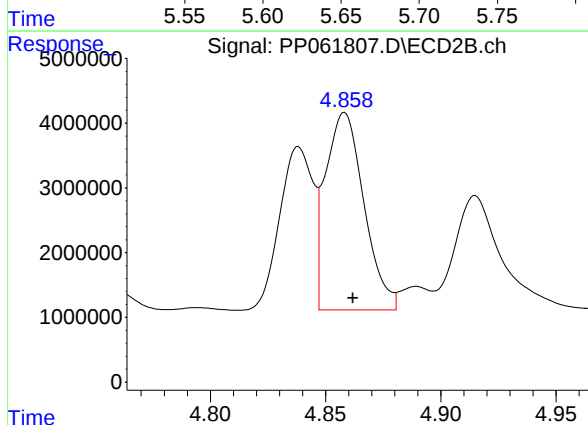
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 25391871
Conc: 447.02 ng/ml



#17 AR-1242-2

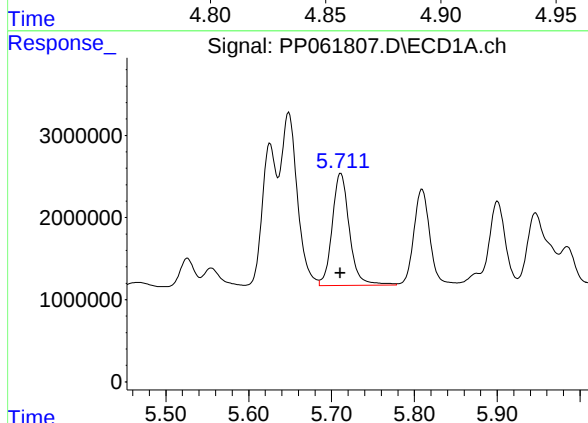
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 29387185
Conc: 503.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



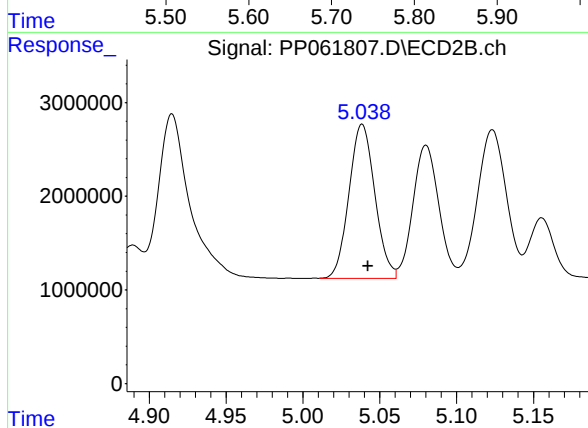
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 35259455
Conc: 455.07 ng/ml



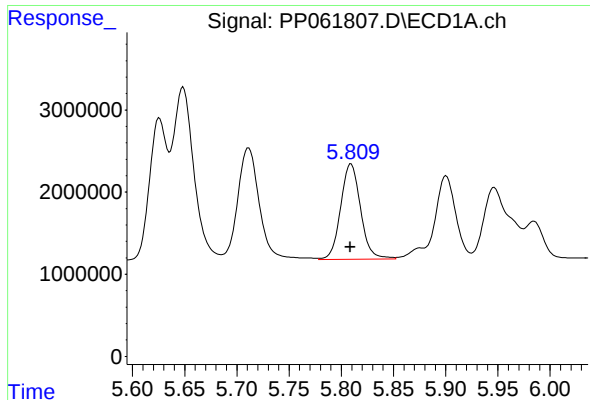
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 19704507
Conc: 510.61 ng/ml



#18 AR-1242-3

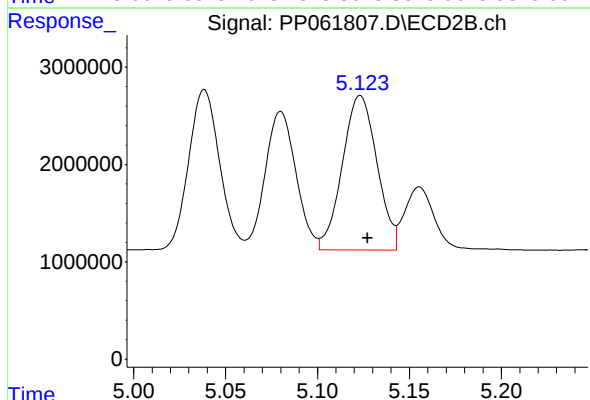
R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 19227065
Conc: 474.79 ng/ml



#19 AR-1242-4

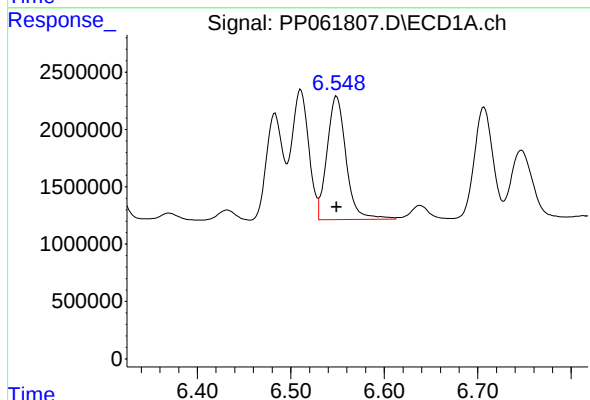
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 15433402
Conc: 504.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



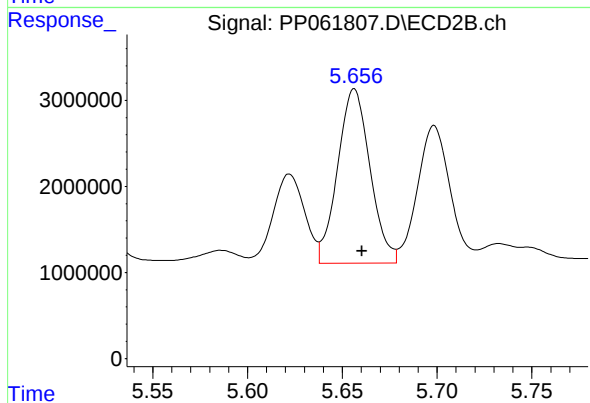
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 20779350
Conc: 472.19 ng/ml



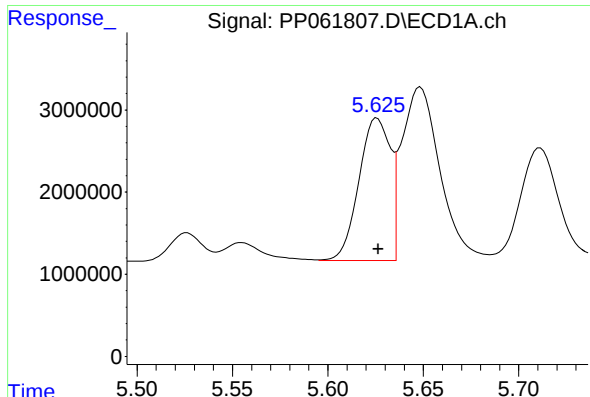
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 15208559
Conc: 492.92 ng/ml



#20 AR-1242-5

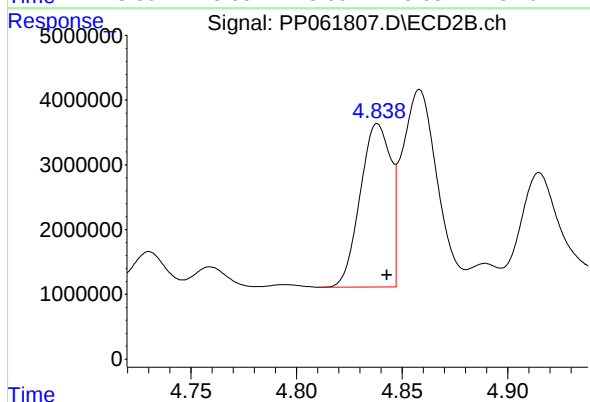
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 24131073
Conc: 510.58 ng/ml



#21 AR-1248-1

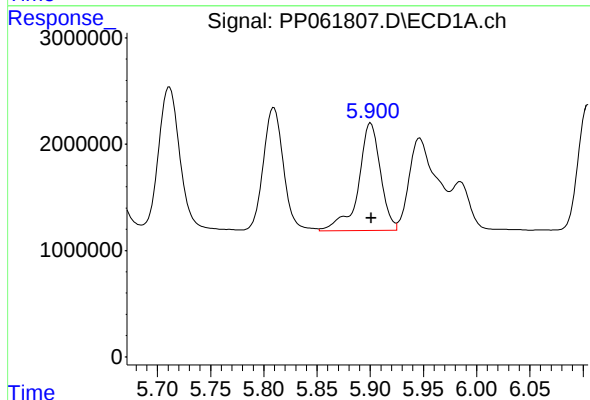
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 19872582
Conc: 732.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



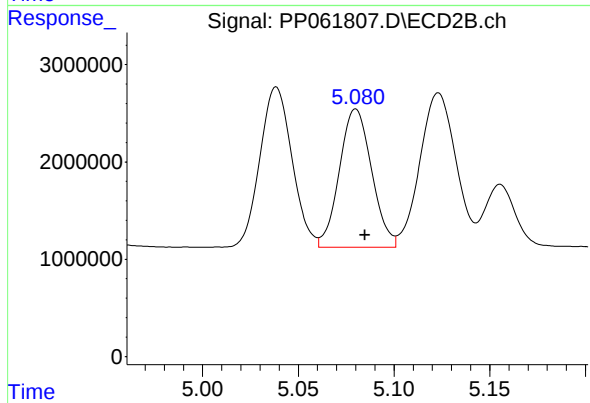
#21 AR-1248-1

R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 25391871
Conc: 623.96 ng/ml



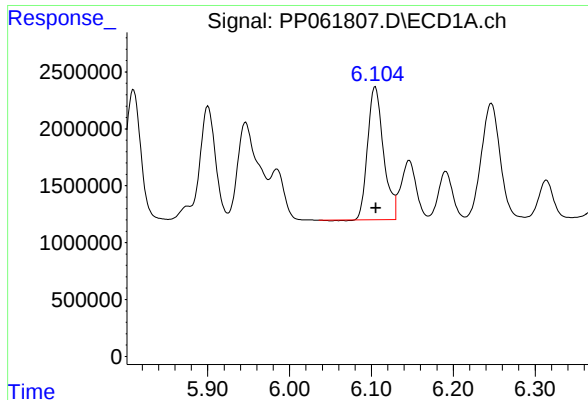
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 14540713
Conc: 330.36 ng/ml



#22 AR-1248-2

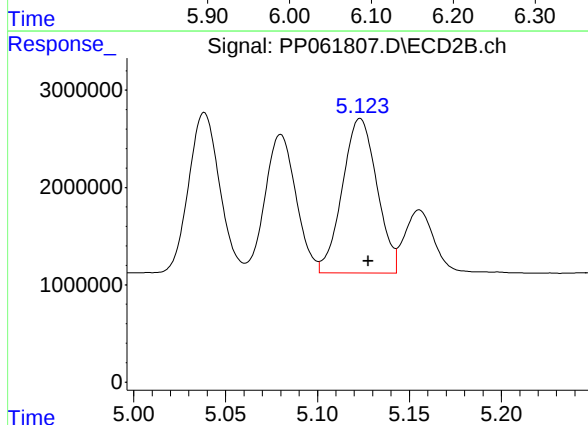
R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 16634147
Conc: 275.73 ng/ml



#23 AR-1248-3

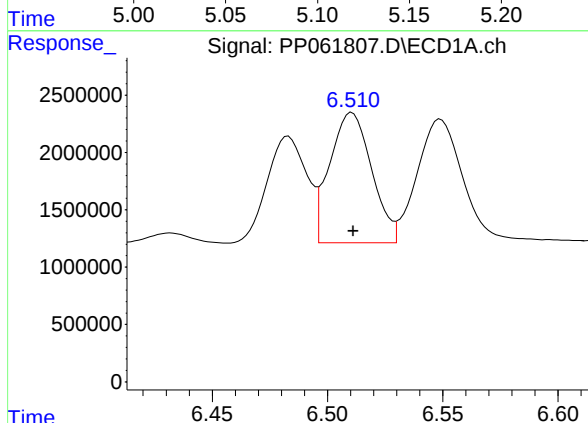
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 15703741
Conc: 323.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



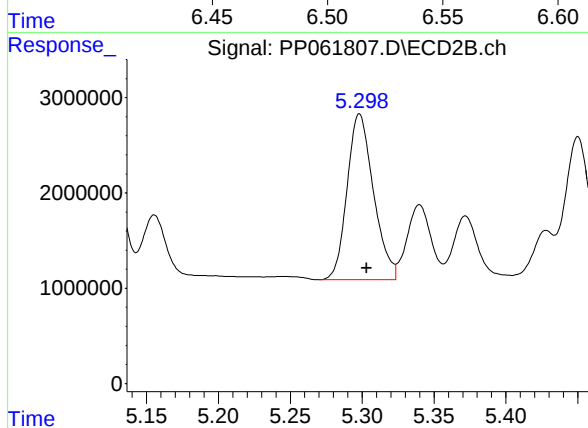
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 20779350
Conc: 333.20 ng/ml



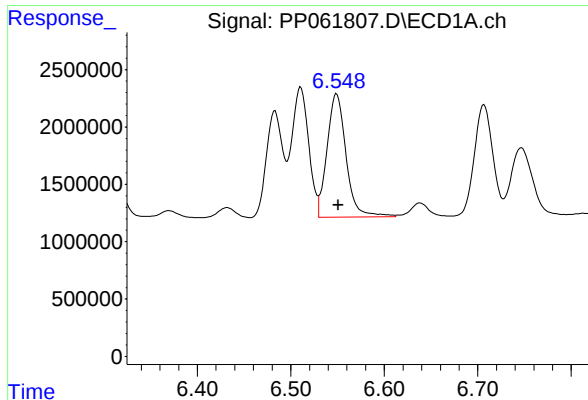
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 14337423
Conc: 280.14 ng/ml



#24 AR-1248-4

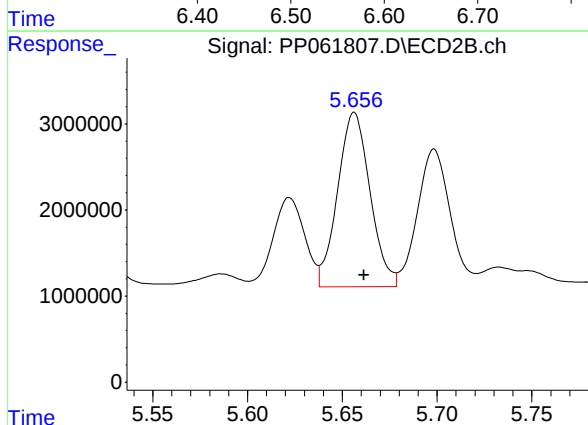
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 22187827
Conc: 312.95 ng/ml



#25 AR-1248-5

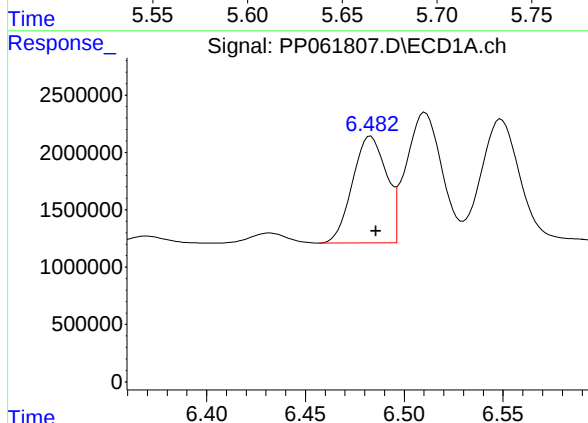
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 15208559
Conc: 292.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



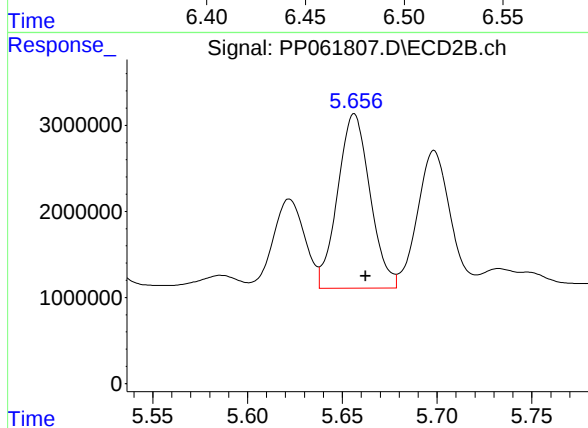
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 24131073
Conc: 269.00 ng/ml



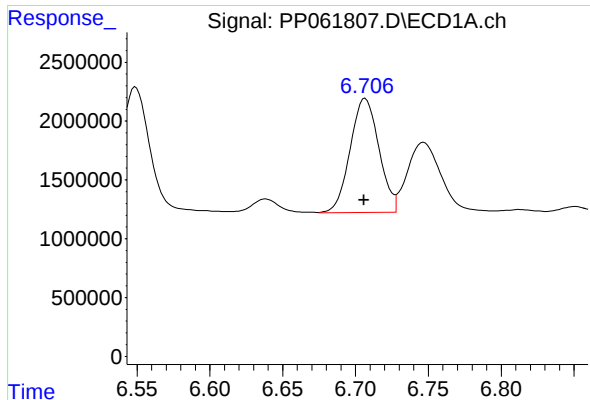
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 11103488
Conc: 191.82 ng/ml



#26 AR-1254-1

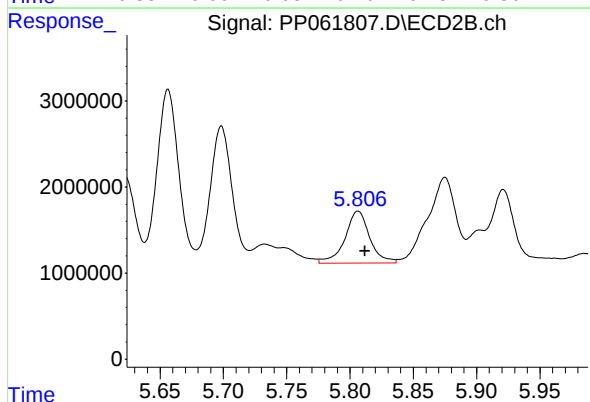
R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 24131073
Conc: 240.34 ng/ml



#27 AR-1254-2

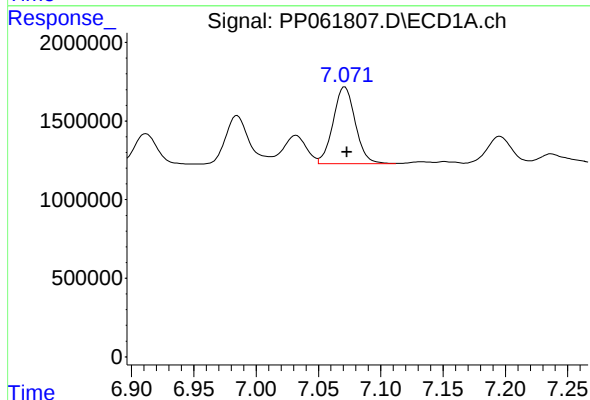
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 13330741
Conc: 154.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



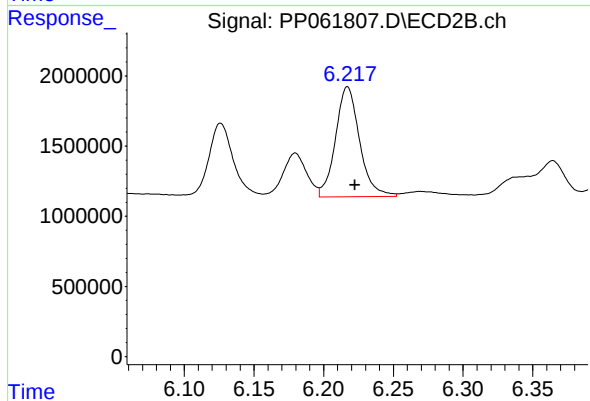
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 8174794
Conc: 89.77 ng/ml



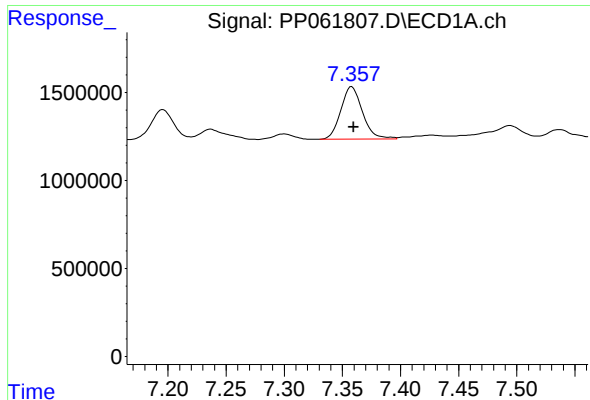
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 6061232
Conc: 71.26 ng/ml



#28 AR-1254-3

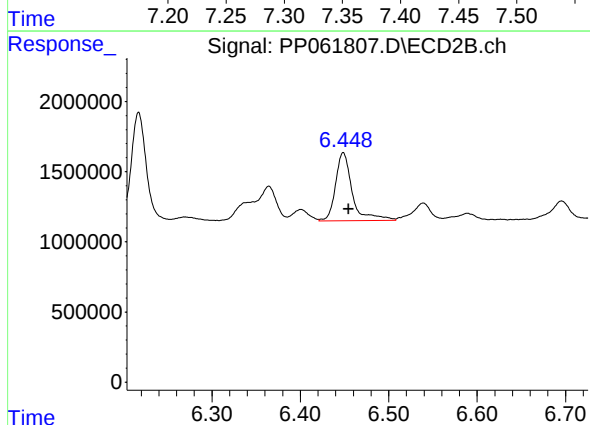
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 9439047
Conc: 68.14 ng/ml



#29 AR-1254-4

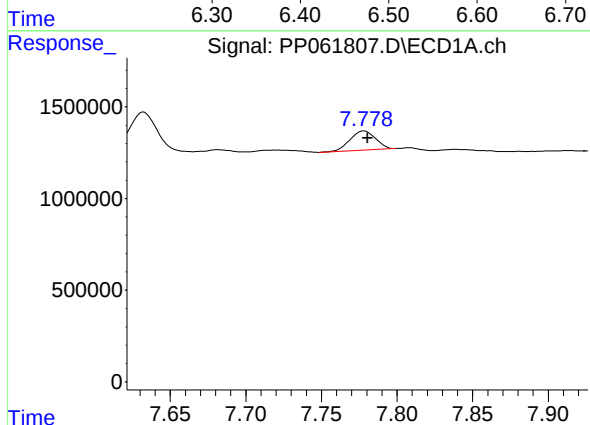
R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 3865950
Conc: 73.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



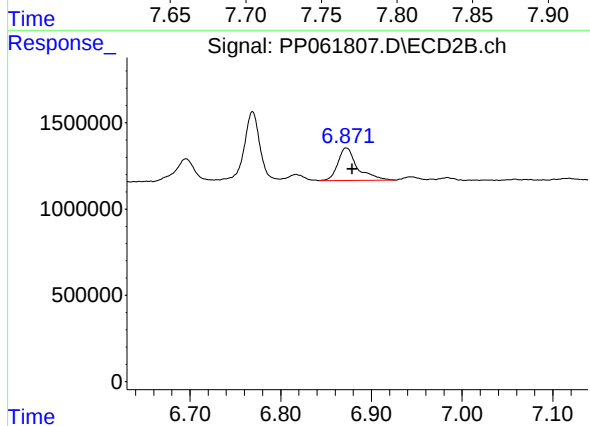
#29 AR-1254-4

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 6345862
Conc: 94.34 ng/ml



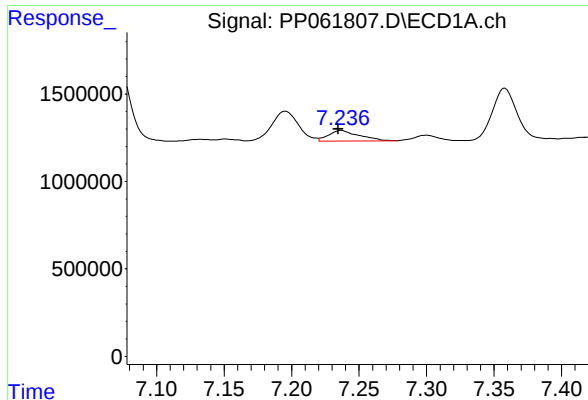
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 1218004
Conc: 19.41 ng/ml



#30 AR-1254-5

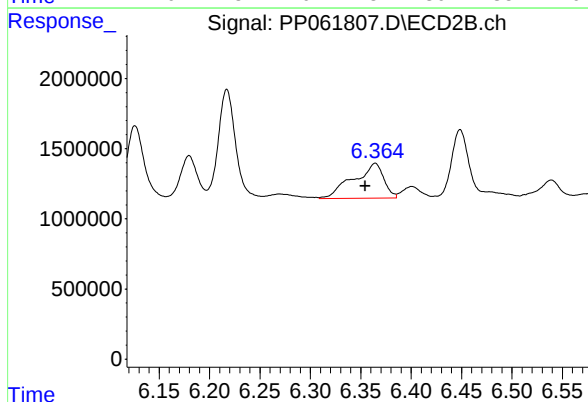
R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 2854699
Conc: 24.29 ng/ml



#31 AR-1260-1

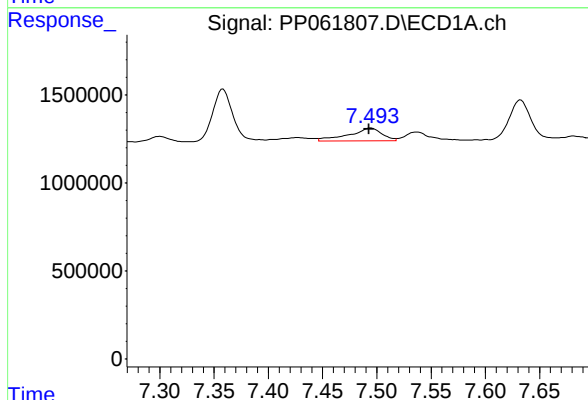
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 944669
Conc: 13.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



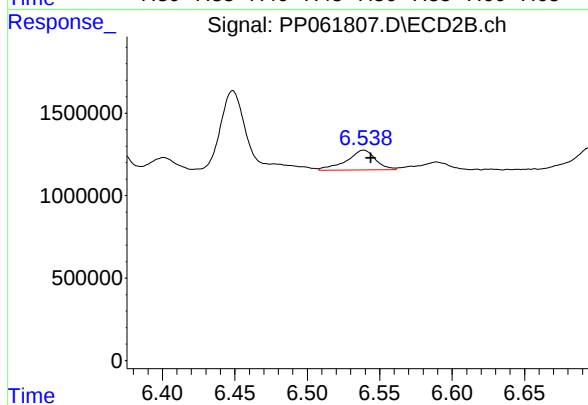
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.010 min
Response: 5247709
Conc: 52.17 ng/ml



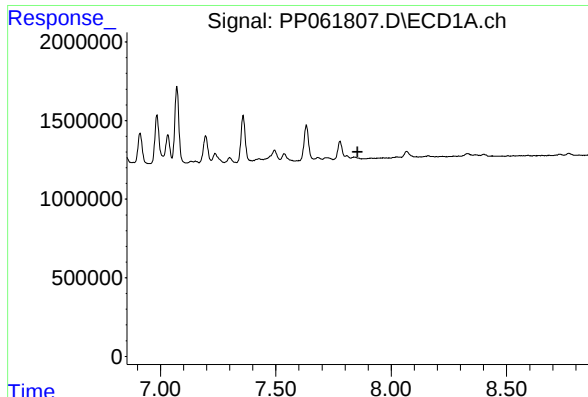
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 1522789
Conc: 20.33 ng/ml



#32 AR-1260-2

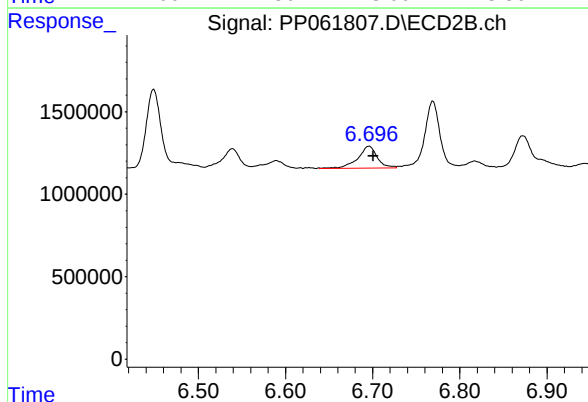
R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 1684603
Conc: 14.55 ng/ml



#33 AR-1260-3

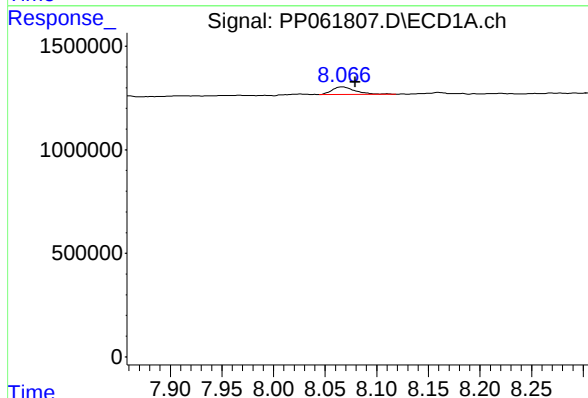
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



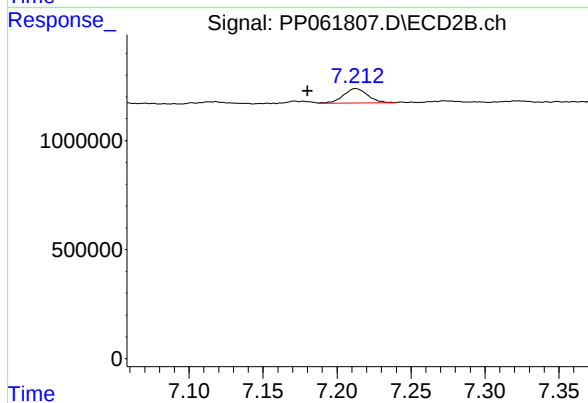
#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 2049134
Conc: 18.70 ng/ml



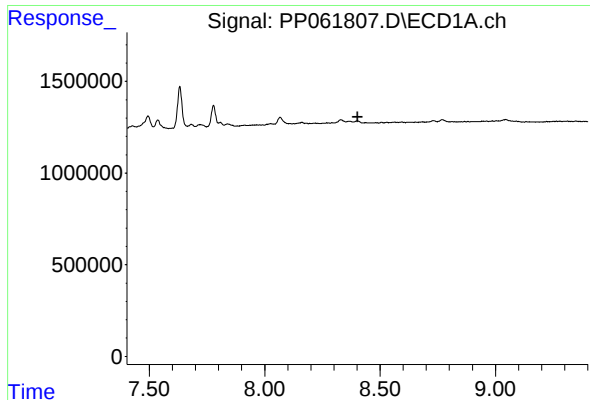
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.013 min
Response: 573707
Conc: 9.64 ng/ml



#34 AR-1260-4

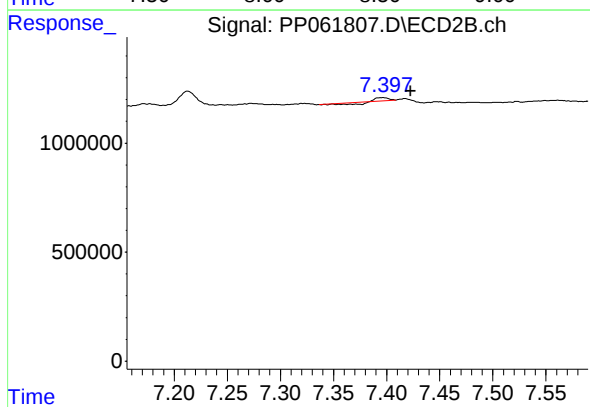
R.T.: 7.213 min
Delta R.T.: 0.033 min
Response: 755063
Conc: 9.21 ng/ml



#35 AR-1260-5

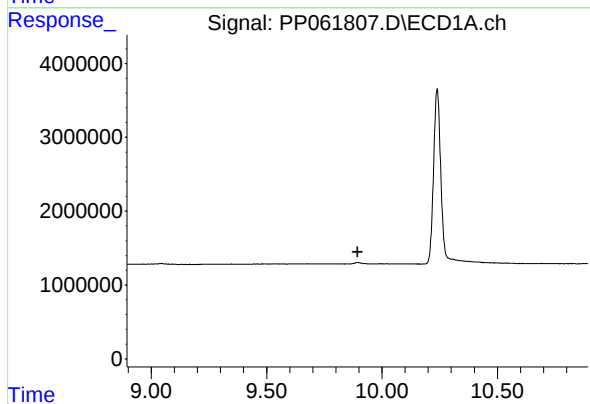
R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



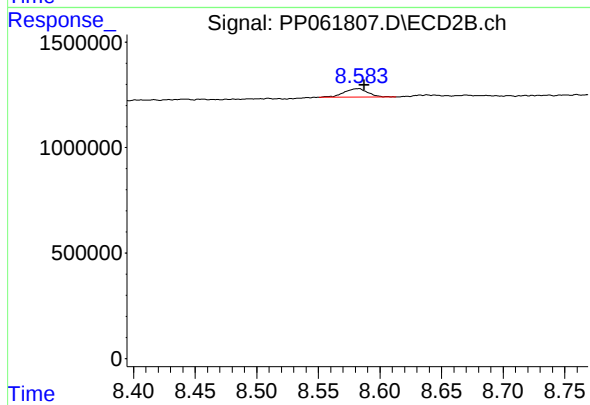
#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: -0.026 min
Response: 9866
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: -0.005 min
Response: 538864
Conc: 0.93 ng/ml