

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 19:56
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:13:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.452	3.724	66948126	89098764	50.855	49.516
2) SA Decachlor...	10.242	8.847	49762983	94031553	48.219	45.559
Target Compounds						
3) L1 AR-1016-1	5.627	4.837	15084581	18585311	304.418	280.551
4) L1 AR-1016-2	5.650	4.856	18680741	18331946	250.417	198.435
5) L1 AR-1016-3	5.712	5.037	9730386	13775315	197.720	271.544 #
6) L1 AR-1016-4	5.809	5.078	10413591	29105080	273.978	638.804 #
7) L1 AR-1016-5	6.106	5.296	25432139	36503980	661.323	631.436
9) L2 AR-1221-2	4.759	4.032	1247867	1467119	93.568	77.130
10) L2 AR-1221-3	4.826	4.109	1234485	1681658	31.026	29.189
11) L3 AR-1232-1	4.826	4.109	1234485	1681658	37.089	35.715
12) L3 AR-1232-2	5.357	4.856	7517359	18331946	377.363	445.390
13) L3 AR-1232-3	5.650	5.037	18680741	13775315	550.255	608.065
14) L3 AR-1232-4	5.809	5.121	10413591	30868356	616.372	1351.720 #
15) L3 AR-1232-5	5.902	5.296	23719812	36503980	1573.911	1434.428
16) L4 AR-1242-1	5.627	4.837	15084581	18585311	379.556	350.760
17) L4 AR-1242-2	5.650	4.856	18680741	18331946	314.206	251.768
18) L4 AR-1242-3	5.712	5.037	9730386	13775315	248.842	339.922 #
19) L4 AR-1242-4	5.809	5.121	10413591	30868356	343.387	683.926 #
20) L4 AR-1242-5	6.551	5.654	25946097	47439292	865.379	906.539
21) L5 AR-1248-1	5.627	4.837	15084581	18585311	493.670	465.528
22) L5 AR-1248-2	5.902	5.078	23719812	29105080	484.854	460.797
23) L5 AR-1248-3	6.106	5.121	25432139	30868356	488.847	470.648
24) L5 AR-1248-4	6.511	5.296	25151848	36503980	496.228	474.224
25) L5 AR-1248-5	6.551	5.654	25946097	47439292	502.097	474.709
26) L6 AR-1254-1	6.484	5.654	19717881	47439292	351.460	435.687
27) L6 AR-1254-2	6.707	5.804	25999680	16942961	311.820	168.818 #
28) L6 AR-1254-3	7.072	6.215	15041081	23978926	181.811	153.489
29) L6 AR-1254-4	7.359	6.446	8879689	15334514	169.328	192.932
30) L6 AR-1254-5	7.780	6.870	1804236	5317935	28.324	37.682 #
31) L7 AR-1260-1	7.238	6.362	1901077	11949050	27.831	102.674 #
32) L7 AR-1260-2	7.494	6.535	2503941	2619629	33.244	19.226 #
33) L7 AR-1260-3	0.000	6.692	0	3008980	N.D.	22.997 #
34) L7 AR-1260-4	8.069f	7.170	1096315	306466	17.964	3.108 #
35) L7 AR-1260-5	8.405	7.413	352410	648519	3.514	3.029
36) L8 AR-1262-1	0.000	6.939f	0	782752	N.D.	12.322 #
37) L8 AR-1262-2	8.405	7.170	352410	306466	2.972	2.269
38) L8 AR-1262-3	0.000	7.698	0	383833	N.D.	3.669 #
39) L8 AR-1262-4	0.000	7.765	0	778633	N.D.	4.320 #
41) L9 AR-1268-1	0.000	7.698	0	383833	N.D.	1.280 #
42) L9 AR-1268-2	0.000	7.765	0	778633	N.D.	2.934 #
43) L9 AR-1268-3	0.000	7.979	0	360116	N.D.	1.483 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
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 Misc :
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:13:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 Response via : Initial Calibration
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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
45) L9	AR-1268-5	0.000	8.577	0	724896	N.D.	1.048 #

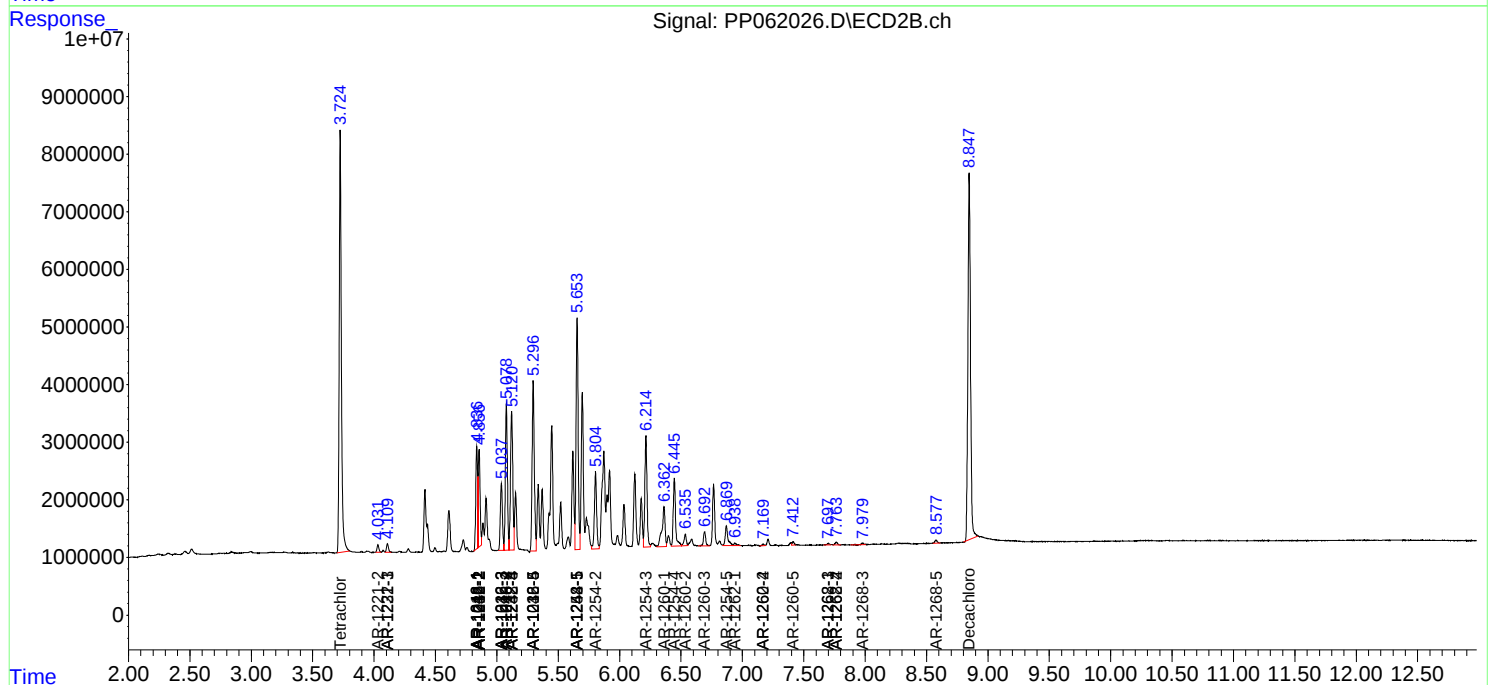
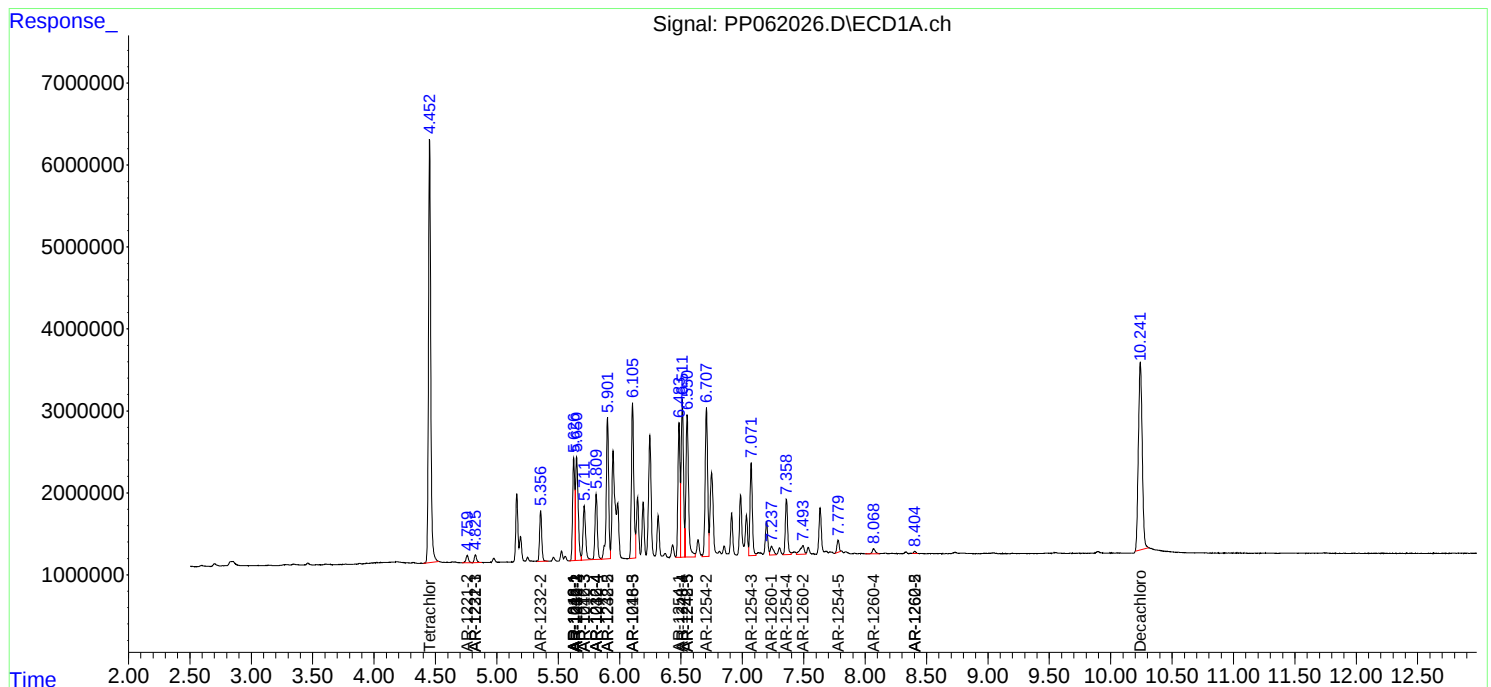
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

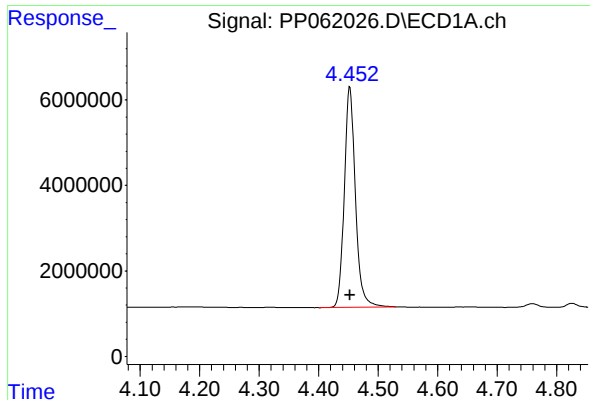
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 19:56
Operator : YP\AJ
Sample : AR1248CCC500
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ALS Vial : 5 Sample Multiplier: 1

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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

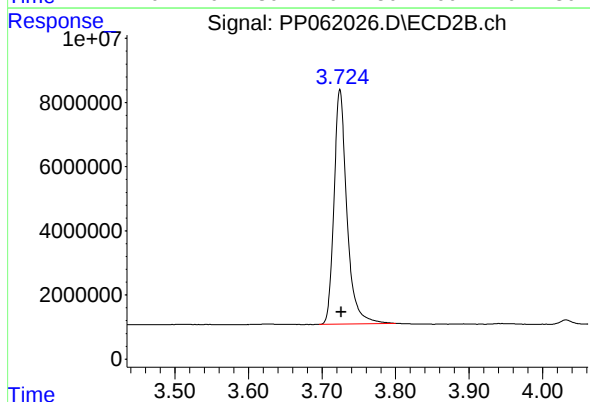




#1 Tetrachloro-m-xylene

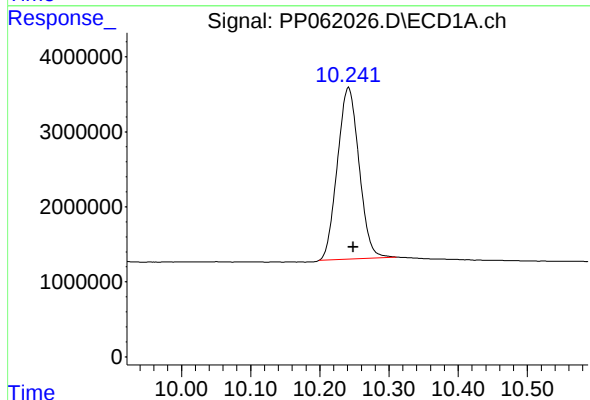
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 66948126
Conc: 50.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



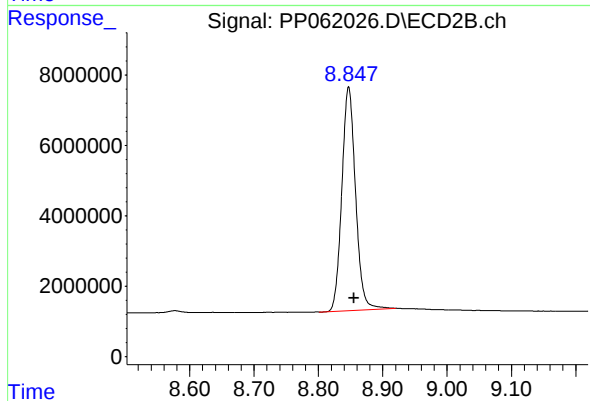
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.001 min
Response: 89098764
Conc: 49.52 ng/ml



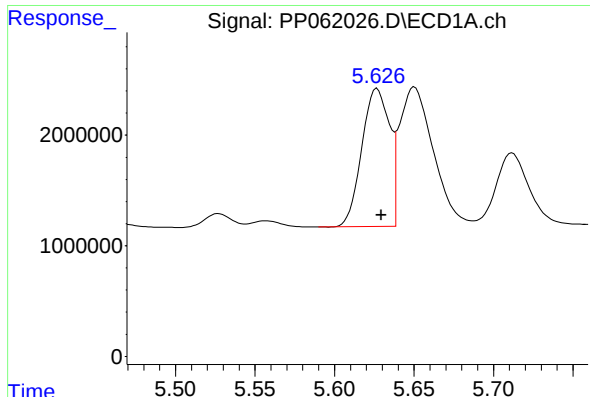
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.007 min
Response: 49762983
Conc: 48.22 ng/ml



#2 Decachlorobiphenyl

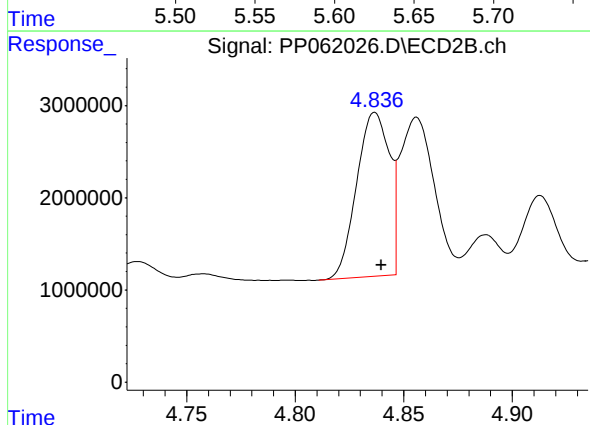
R.T.: 8.847 min
Delta R.T.: -0.008 min
Response: 94031553
Conc: 45.56 ng/ml



#3 AR-1016-1

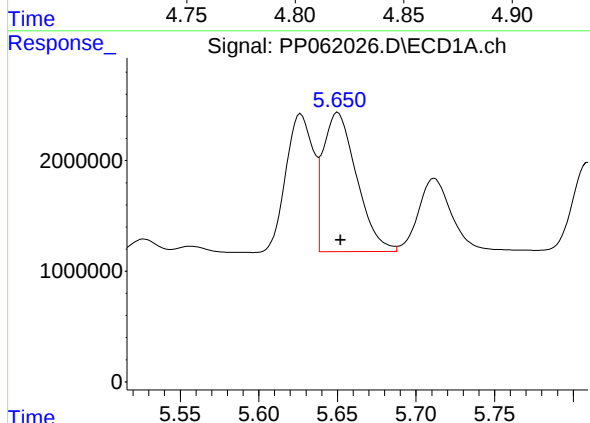
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 15084581
Conc: 304.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



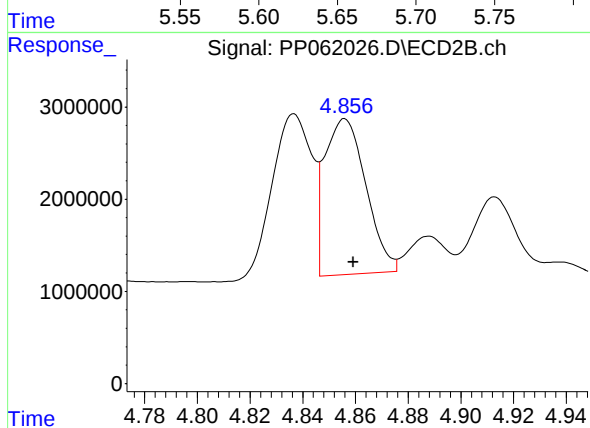
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 18585311
Conc: 280.55 ng/ml



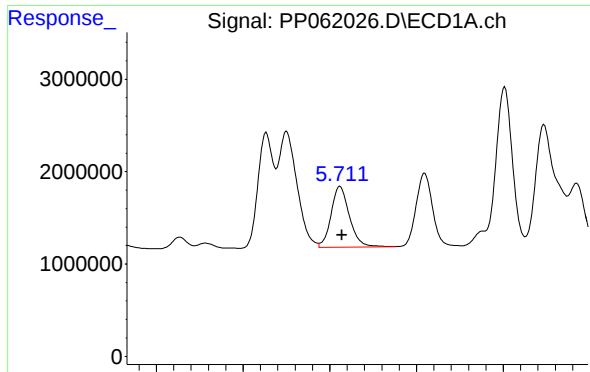
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 18680741
Conc: 250.42 ng/ml



#4 AR-1016-2

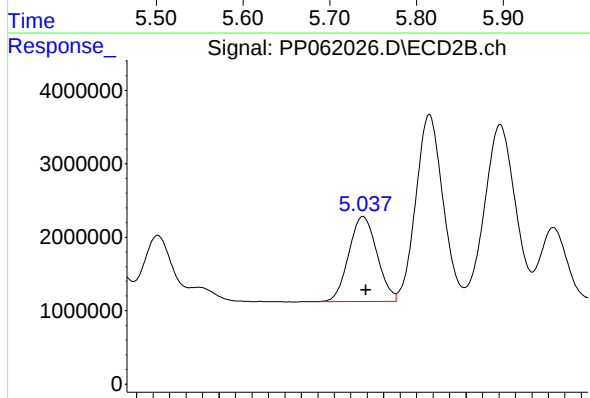
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 18331946
Conc: 198.43 ng/ml



#5 AR-1016-3

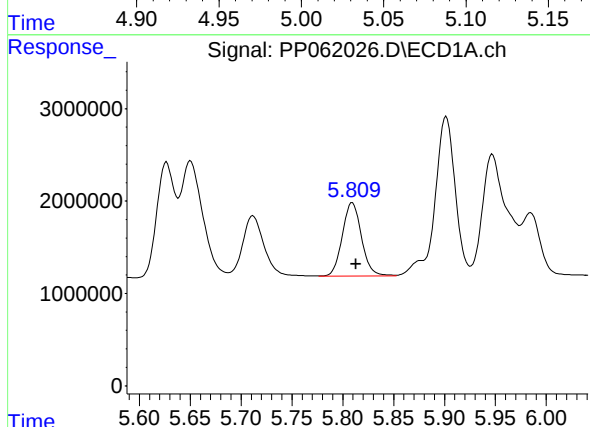
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 9730386
Conc: 197.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



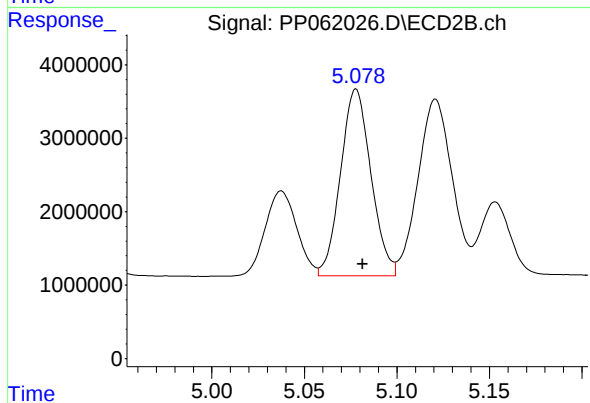
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 13775315
Conc: 271.54 ng/ml



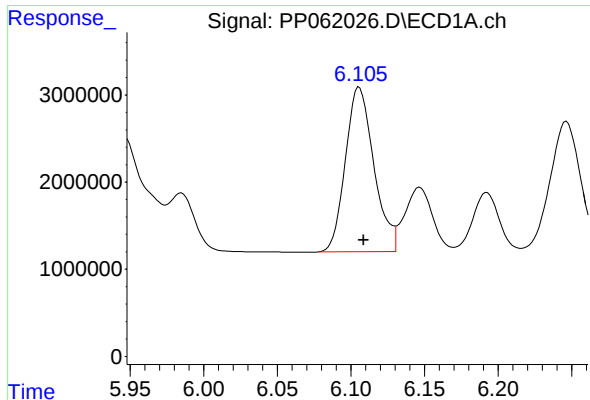
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 10413591
Conc: 273.98 ng/ml



#6 AR-1016-4

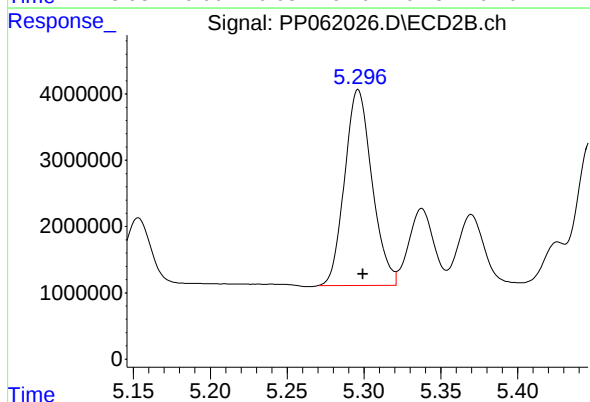
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 29105080
Conc: 638.80 ng/ml



#7 AR-1016-5

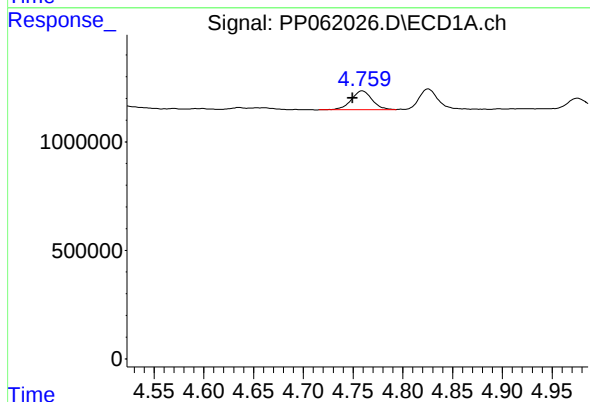
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 25432139
Conc: 661.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



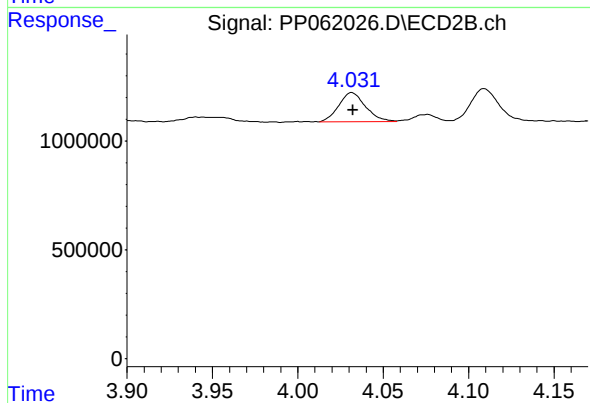
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 36503980
Conc: 631.44 ng/ml



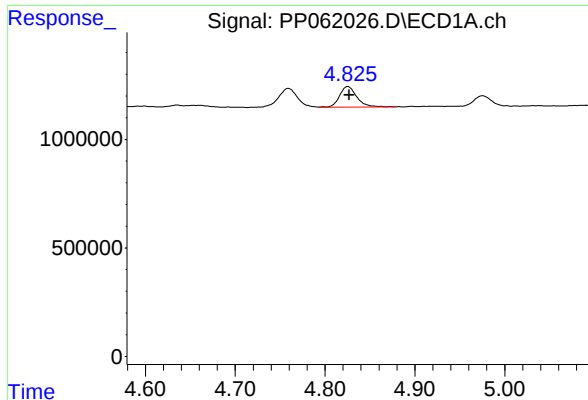
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.010 min
Response: 1247867
Conc: 93.57 ng/ml



#9 AR-1221-2

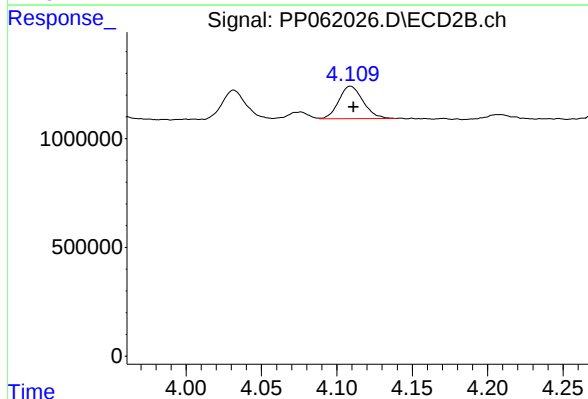
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 1467119
Conc: 77.13 ng/ml



#10 AR-1221-3

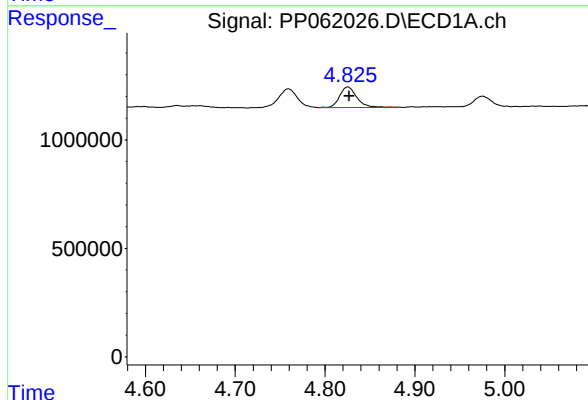
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 1234485
Conc: 31.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



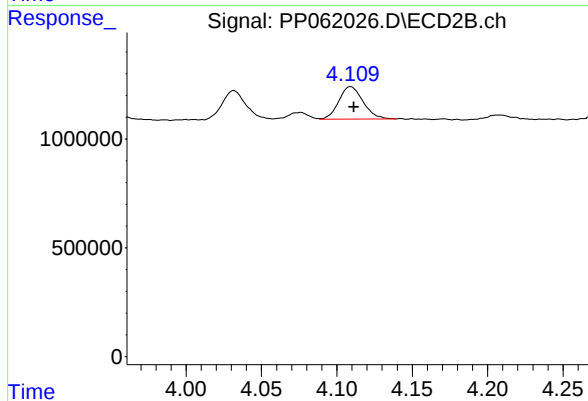
#10 AR-1221-3

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 1681658
Conc: 29.19 ng/ml



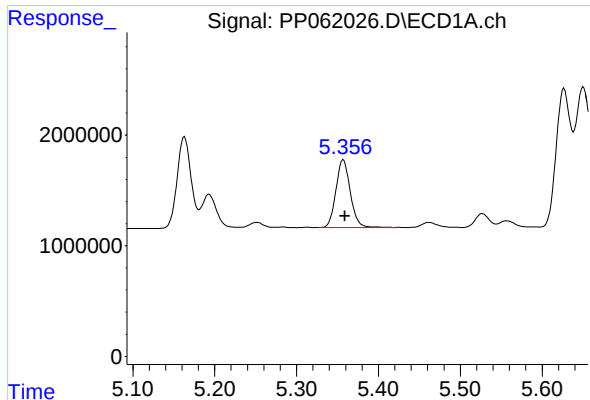
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 1234485
Conc: 37.09 ng/ml



#11 AR-1232-1

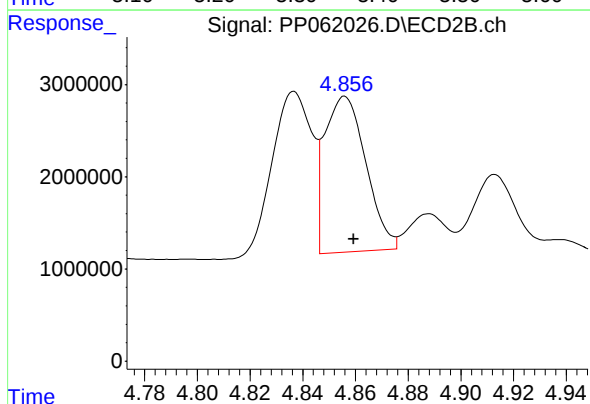
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 1681658
Conc: 35.71 ng/ml



#12 AR-1232-2

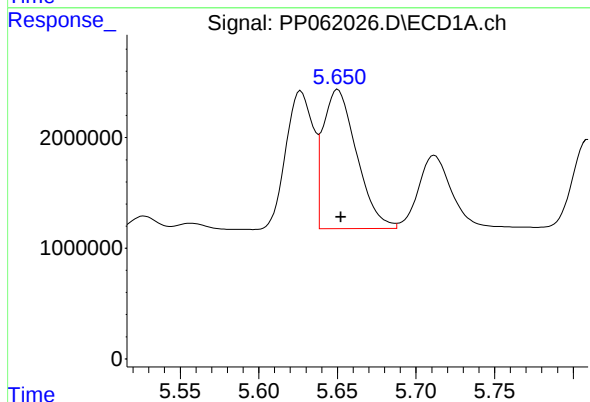
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 7517359
Conc: 377.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



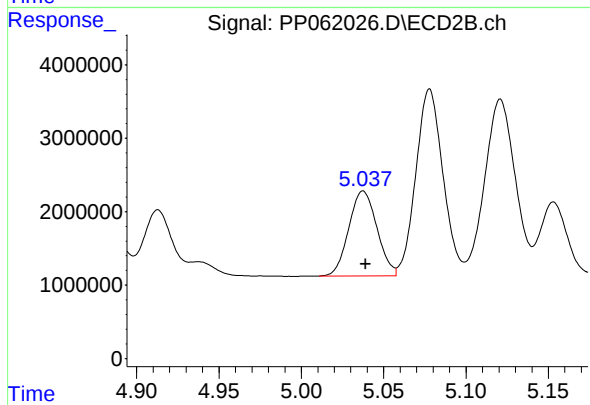
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 18331946
Conc: 445.39 ng/ml



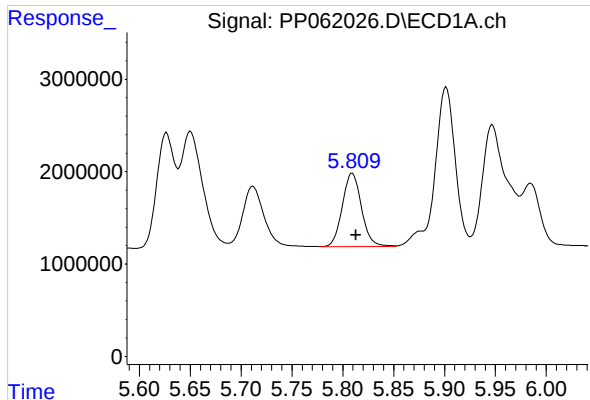
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 18680741
Conc: 550.26 ng/ml



#13 AR-1232-3

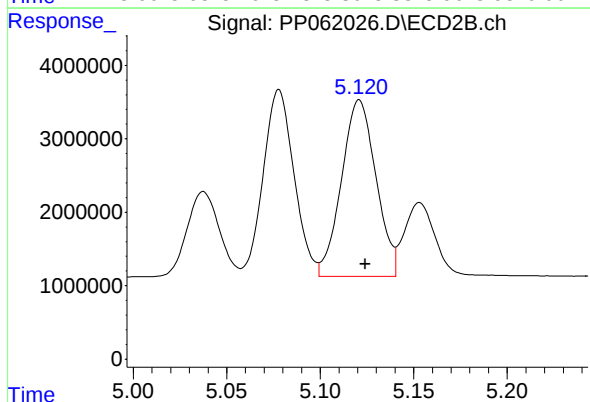
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 13775315
Conc: 608.07 ng/ml



#14 AR-1232-4

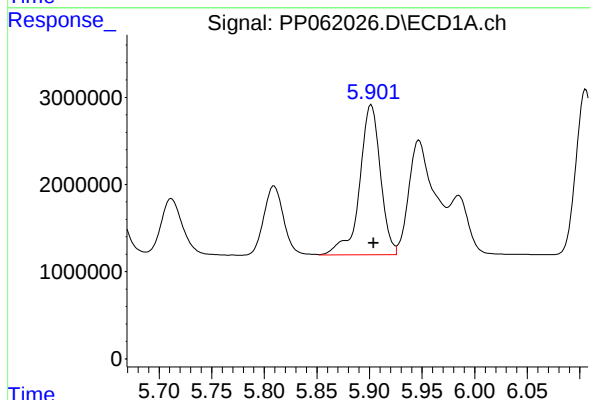
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 10413591
Conc: 616.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



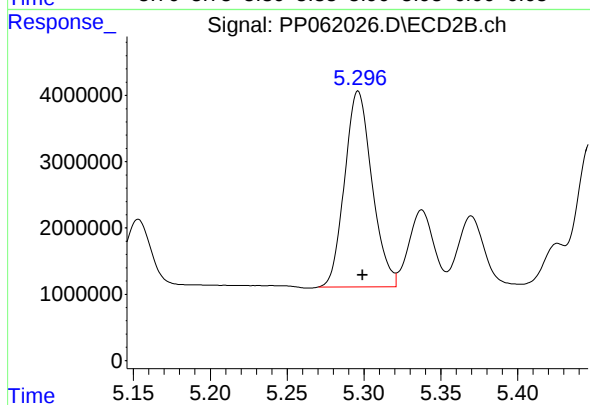
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 30868356
Conc: 1351.72 ng/ml



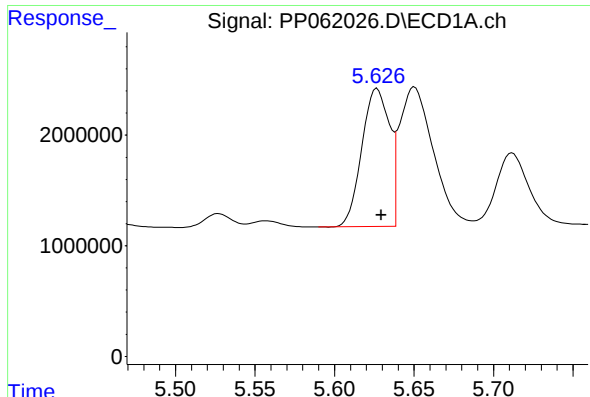
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 23719812
Conc: 1573.91 ng/ml



#15 AR-1232-5

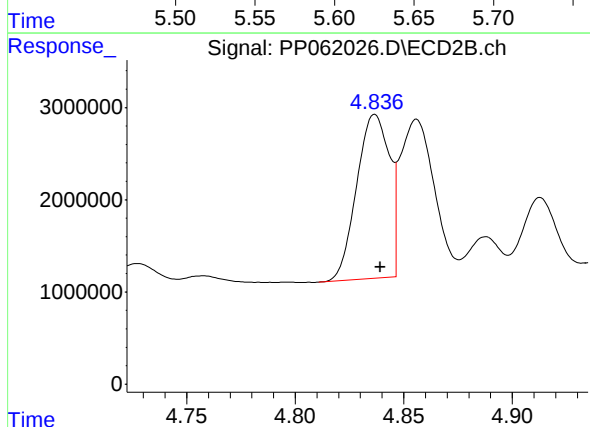
R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 36503980
Conc: 1434.43 ng/ml



#16 AR-1242-1

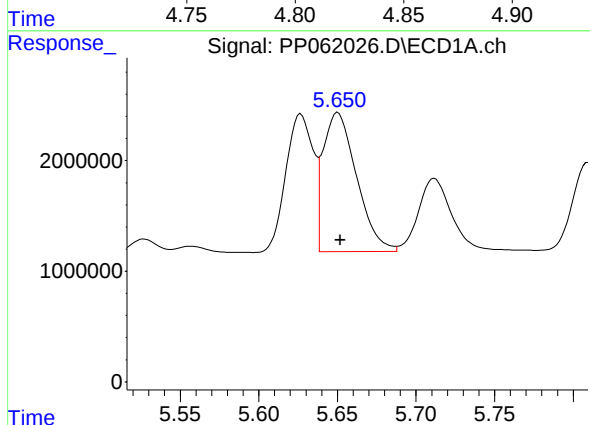
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 15084581
Conc: 379.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



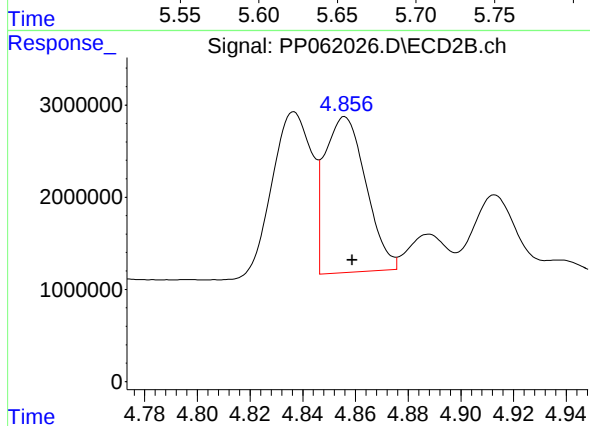
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 18585311
Conc: 350.76 ng/ml



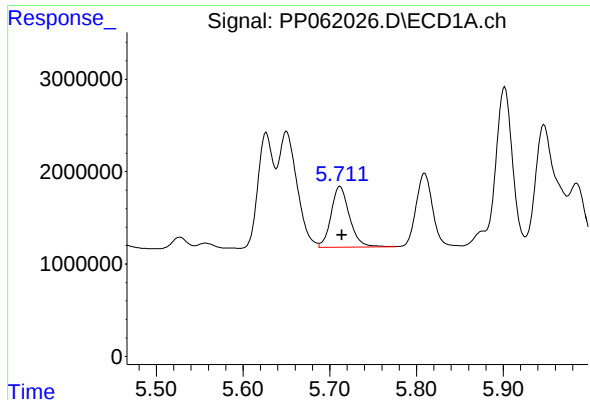
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 18680741
Conc: 314.21 ng/ml



#17 AR-1242-2

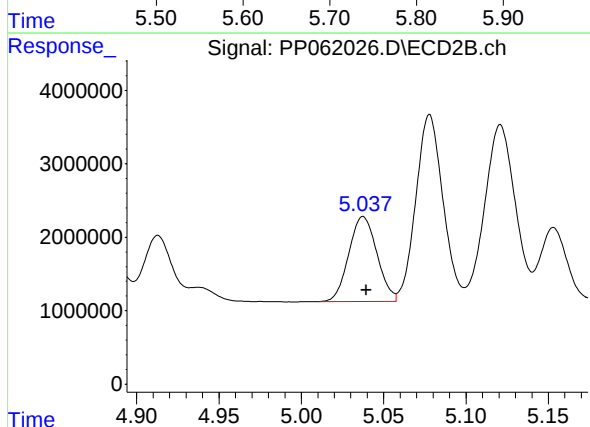
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 18331946
Conc: 251.77 ng/ml



#18 AR-1242-3

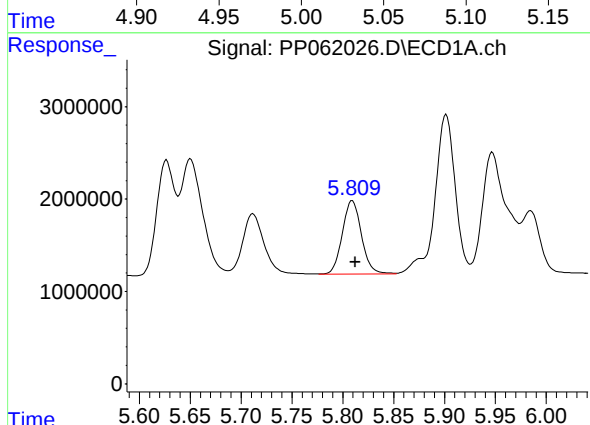
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 9730386
Conc: 248.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



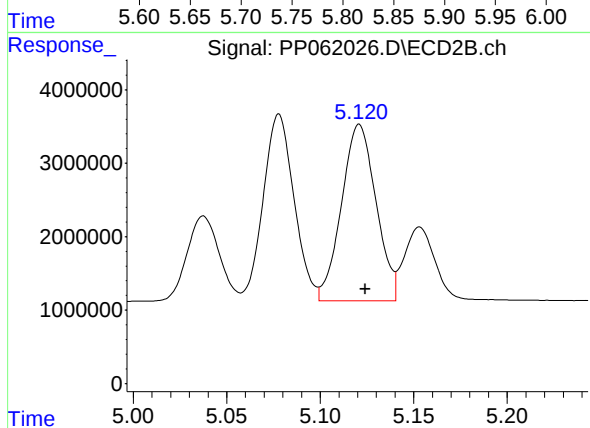
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 13775315
Conc: 339.92 ng/ml



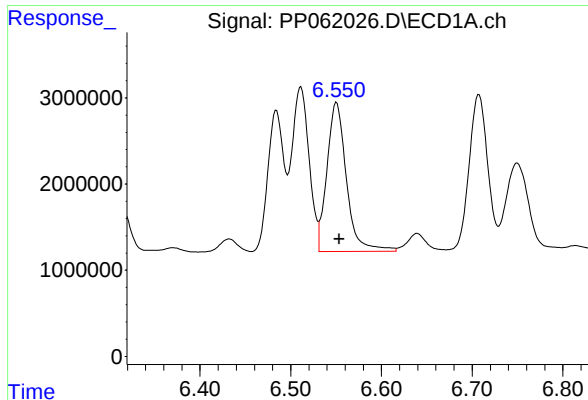
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 10413591
Conc: 343.39 ng/ml



#19 AR-1242-4

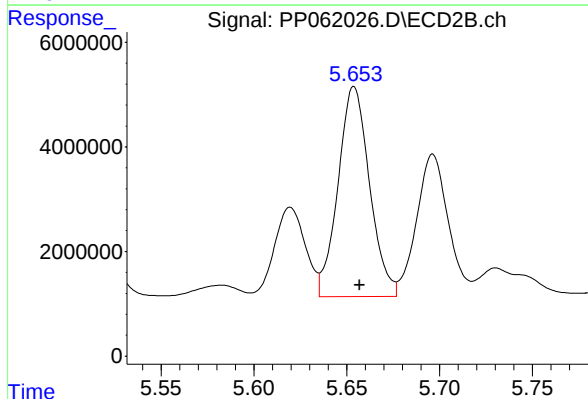
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 30868356
Conc: 683.93 ng/ml



#20 AR-1242-5

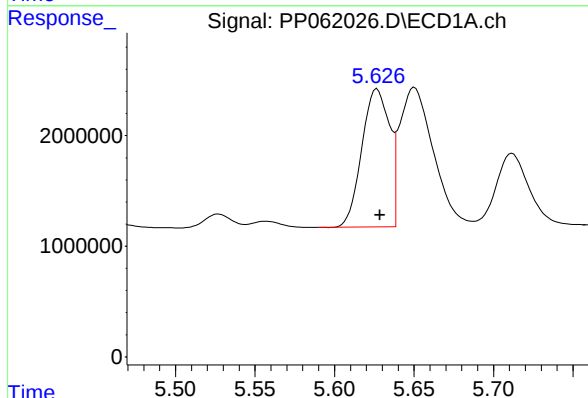
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 25946097
Conc: 865.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



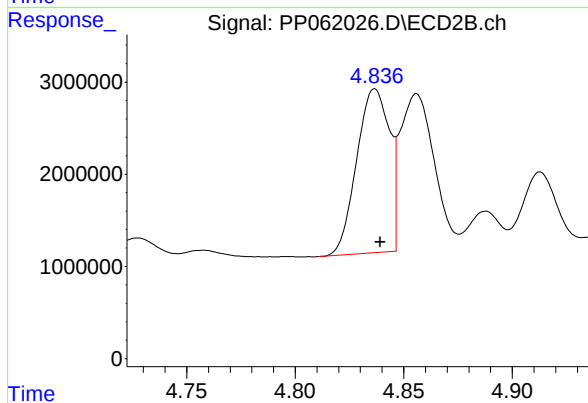
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 47439292
Conc: 906.54 ng/ml



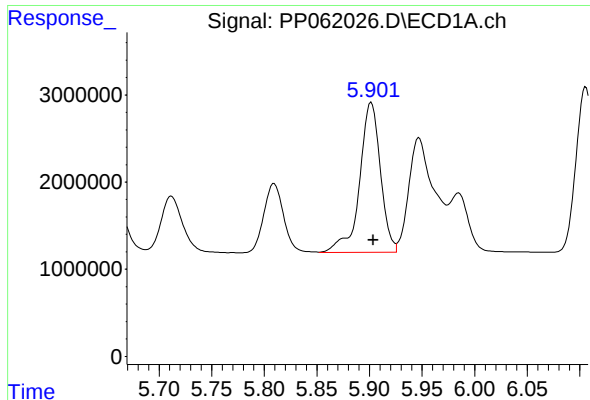
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 15084581
Conc: 493.67 ng/ml



#21 AR-1248-1

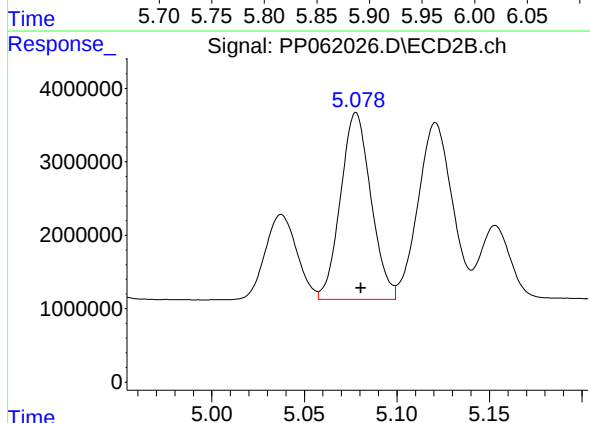
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 18585311
Conc: 465.53 ng/ml



#22 AR-1248-2

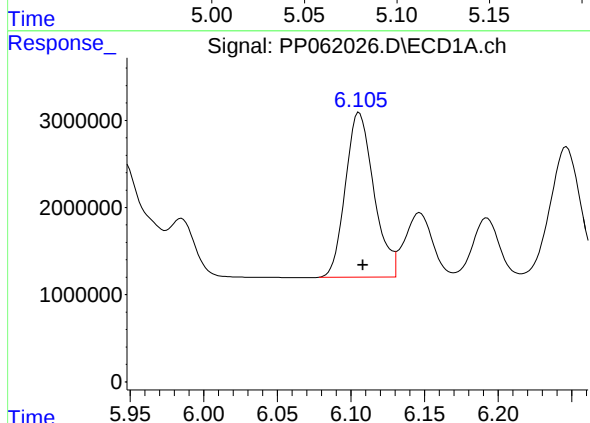
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 23719812
Conc: 484.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



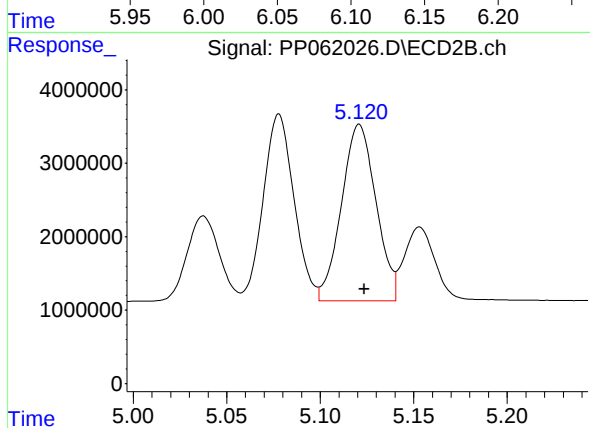
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 29105080
Conc: 460.80 ng/ml



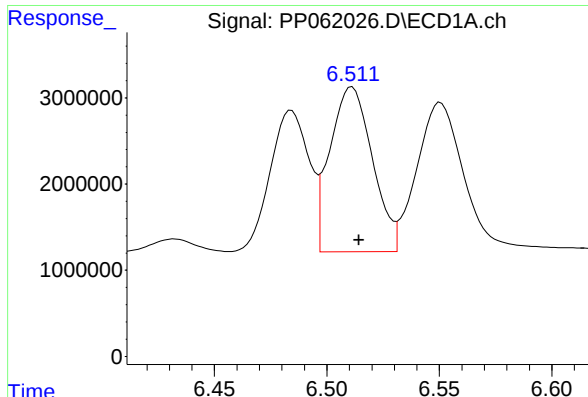
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 25432139
Conc: 488.85 ng/ml



#23 AR-1248-3

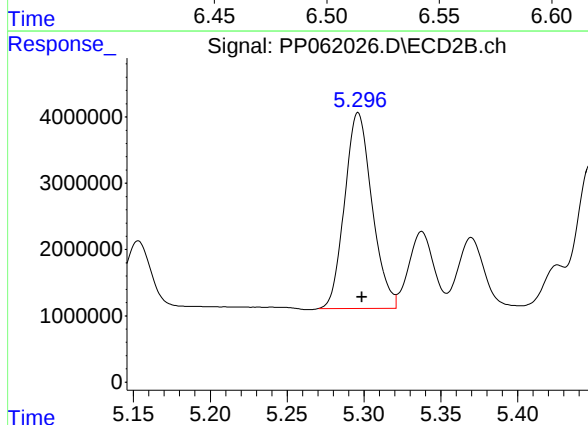
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 30868356
Conc: 470.65 ng/ml



#24 AR-1248-4

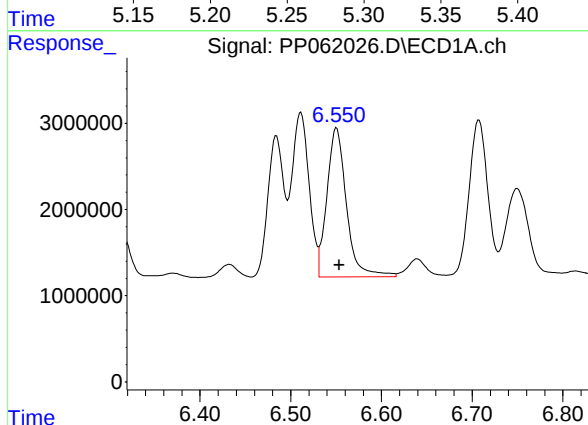
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 25151848
Conc: 496.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



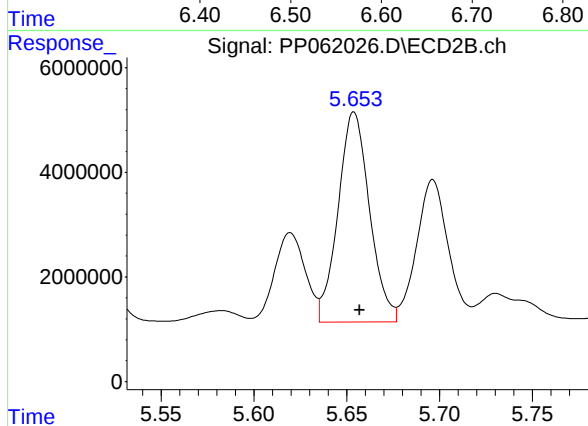
#24 AR-1248-4

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 36503980
Conc: 474.22 ng/ml



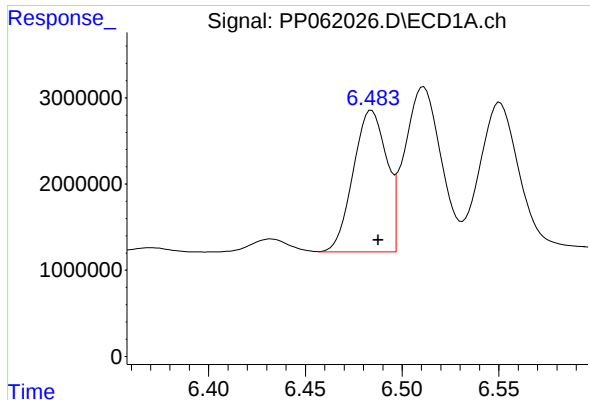
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 25946097
Conc: 502.10 ng/ml



#25 AR-1248-5

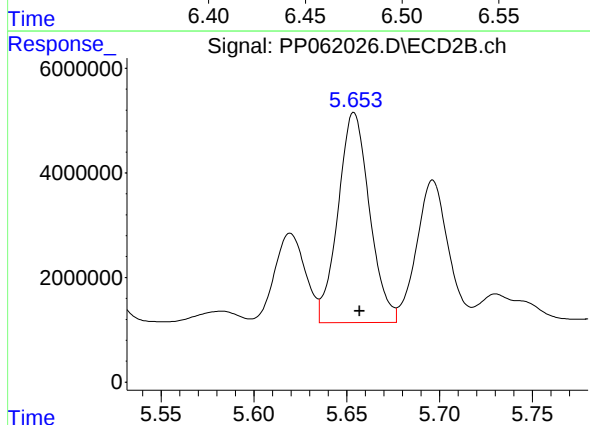
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 47439292
Conc: 474.71 ng/ml



#26 AR-1254-1

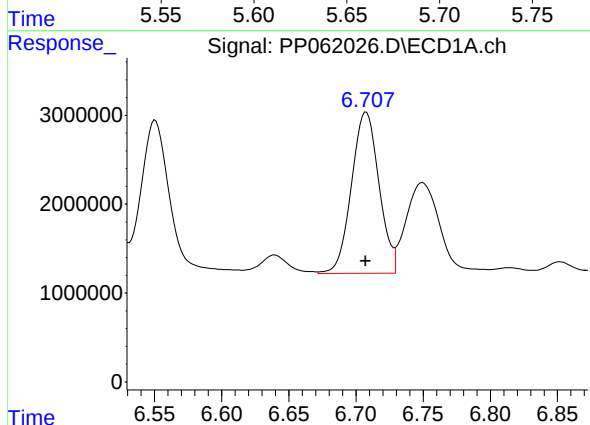
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 19717881
Conc: 351.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



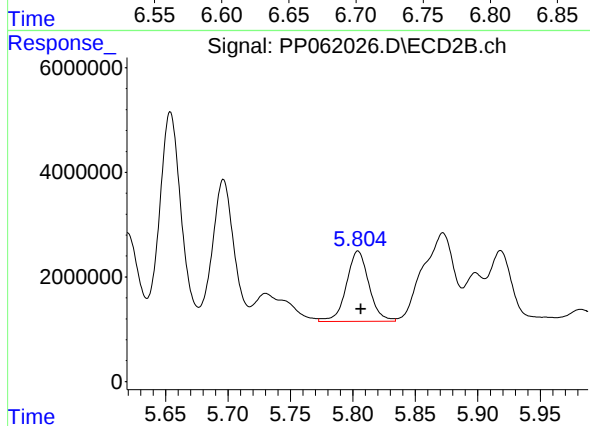
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 47439292
Conc: 435.69 ng/ml



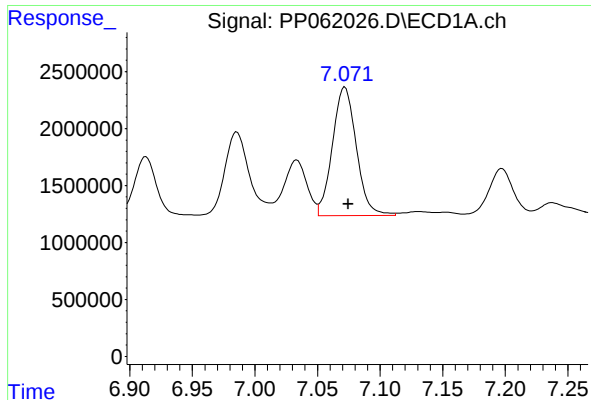
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 25999680
Conc: 311.82 ng/ml



#27 AR-1254-2

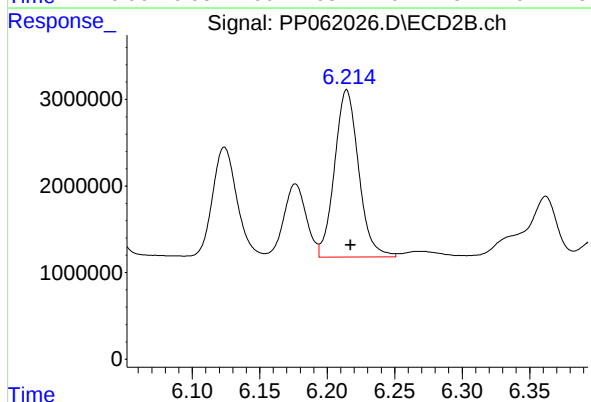
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 16942961
Conc: 168.82 ng/ml



#28 AR-1254-3

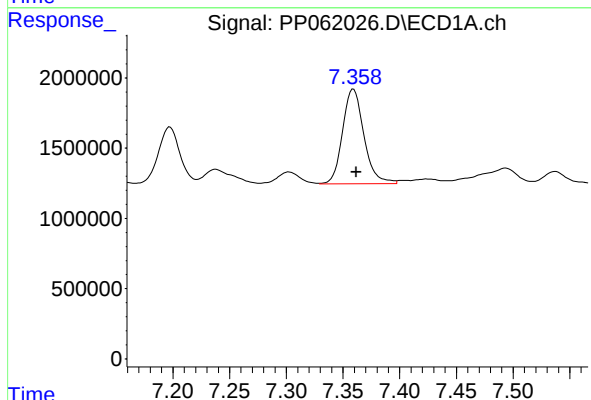
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 15041081
Conc: 181.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



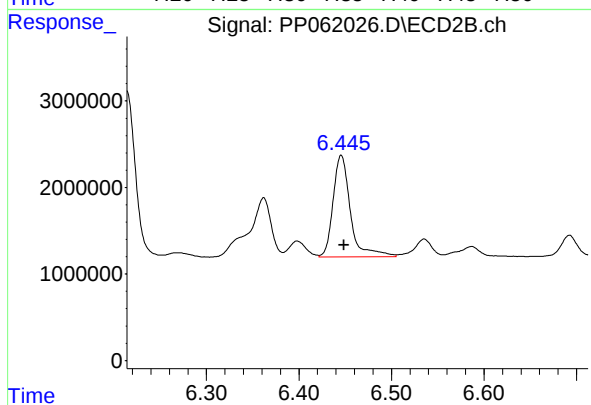
#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 23978926
Conc: 153.49 ng/ml



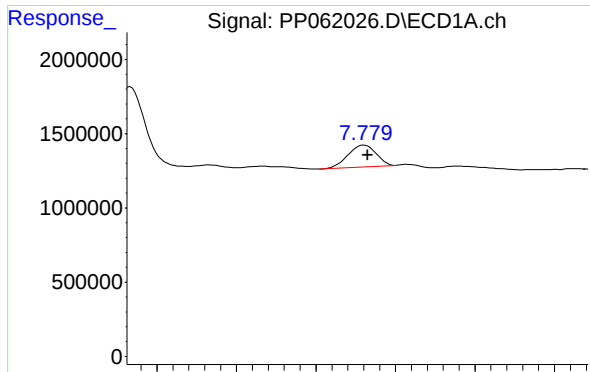
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 8879689
Conc: 169.33 ng/ml



#29 AR-1254-4

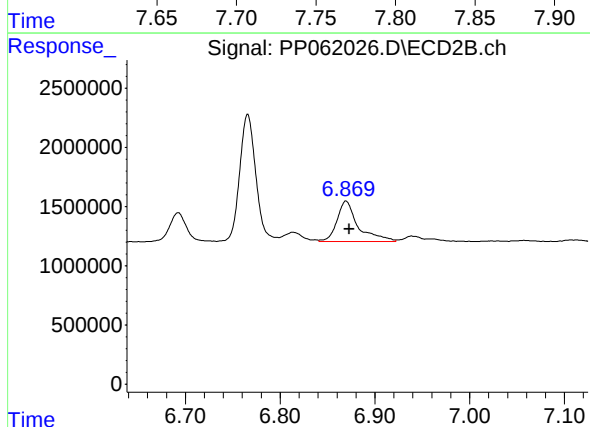
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 15334514
Conc: 192.93 ng/ml



#30 AR-1254-5

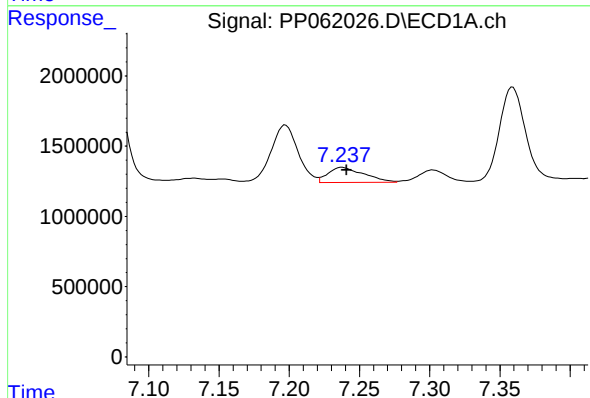
R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 1804236
Conc: 28.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



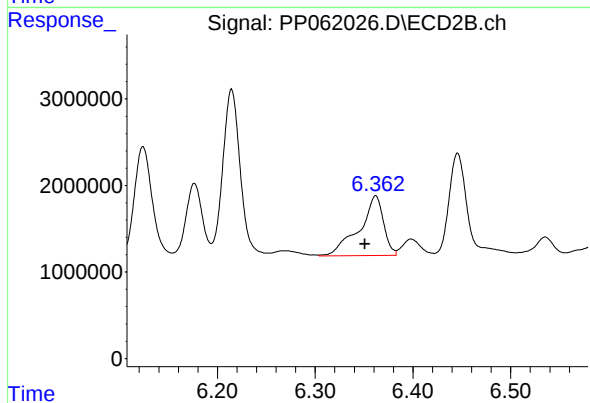
#30 AR-1254-5

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 5317935
Conc: 37.68 ng/ml



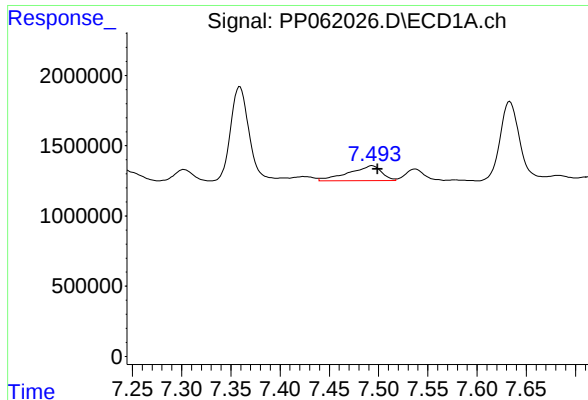
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 1901077
Conc: 27.83 ng/ml



#31 AR-1260-1

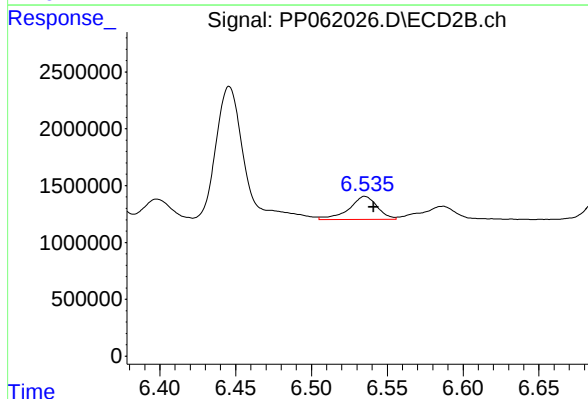
R.T.: 6.362 min
Delta R.T.: 0.011 min
Response: 11949050
Conc: 102.67 ng/ml



#32 AR-1260-2

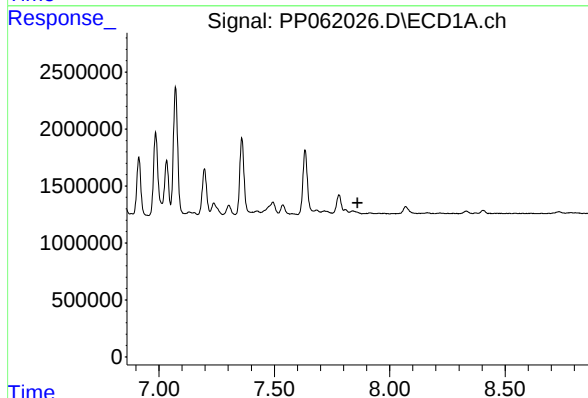
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 2503941
Conc: 33.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



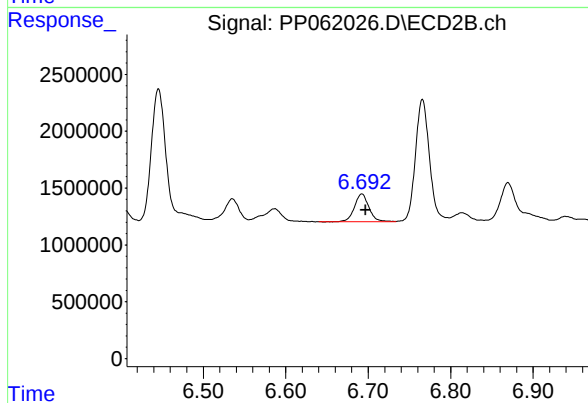
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 2619629
Conc: 19.23 ng/ml



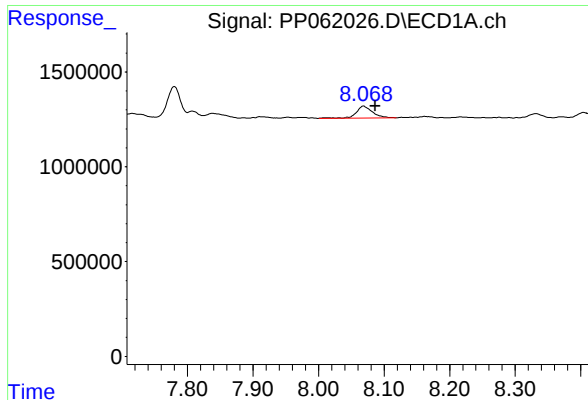
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.



#33 AR-1260-3

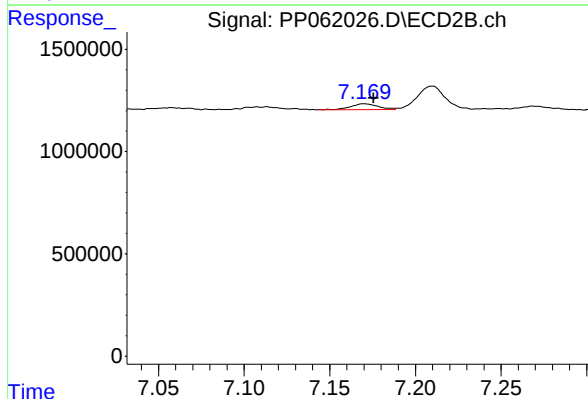
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 3008980
Conc: 23.00 ng/ml



#34 AR-1260-4

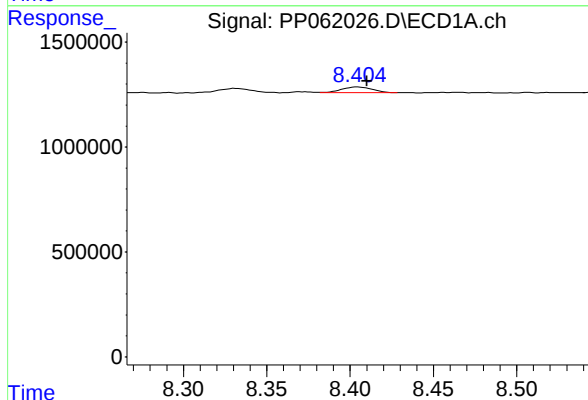
R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 1096315
Conc: 17.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



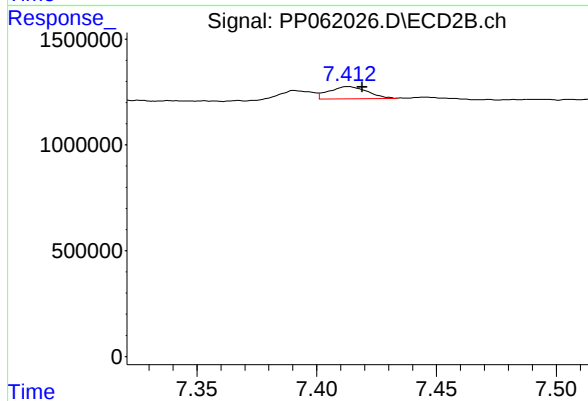
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 306466
Conc: 3.11 ng/ml



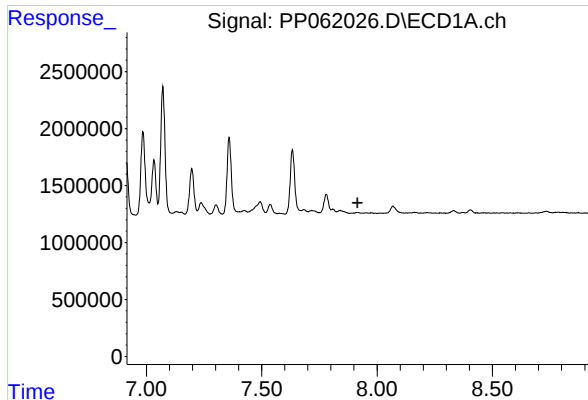
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 352410
Conc: 3.51 ng/ml



#35 AR-1260-5

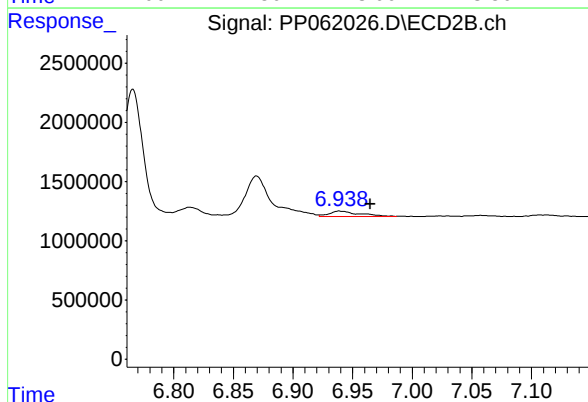
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 648519
Conc: 3.03 ng/ml



#36 AR-1262-1

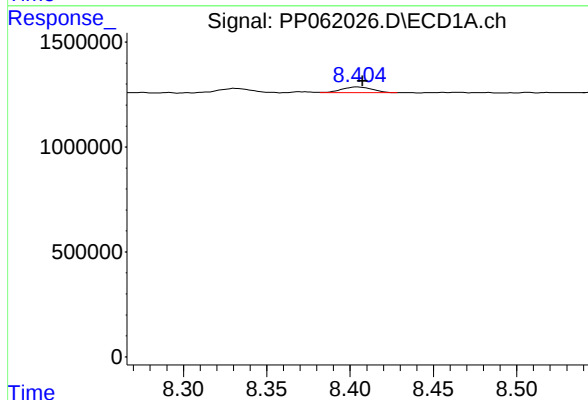
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



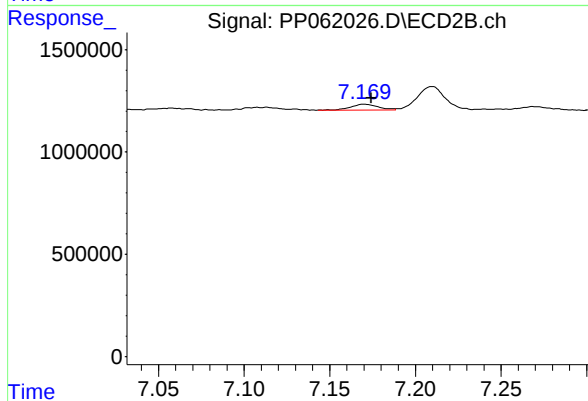
#36 AR-1262-1

R.T.: 6.939 min
Delta R.T.: -0.026 min
Response: 782752
Conc: 12.32 ng/ml



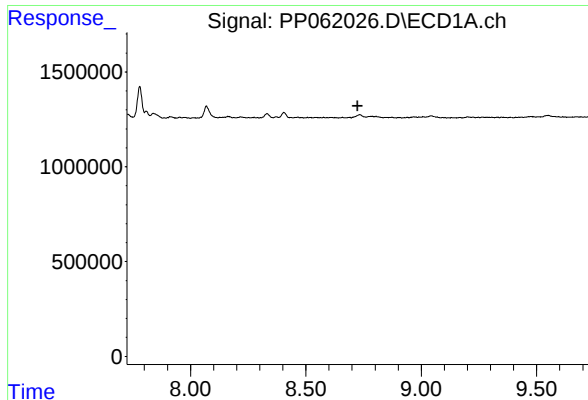
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 352410
Conc: 2.97 ng/ml



#37 AR-1262-2

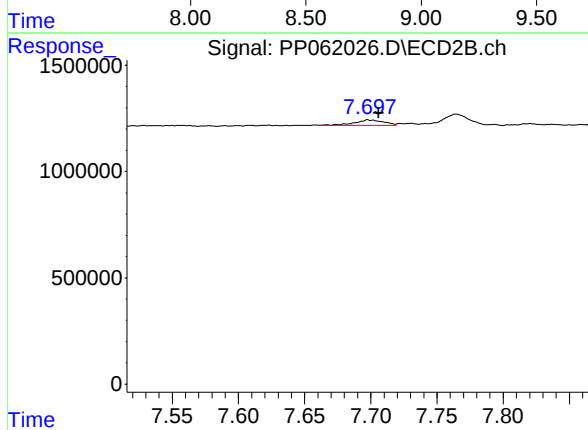
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 306466
Conc: 2.27 ng/ml



#38 AR-1262-3

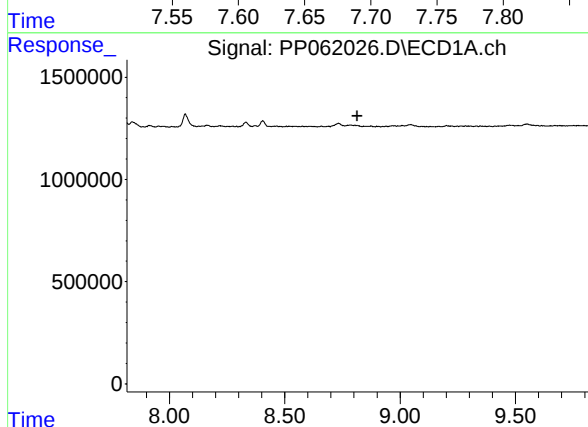
R.T.: 0.000 min
Exp R.T.: 8.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



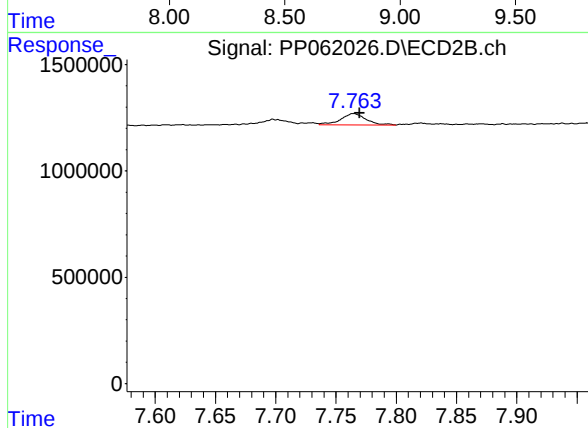
#38 AR-1262-3

R.T.: 7.698 min
Delta R.T.: -0.008 min
Response: 383833
Conc: 3.67 ng/ml



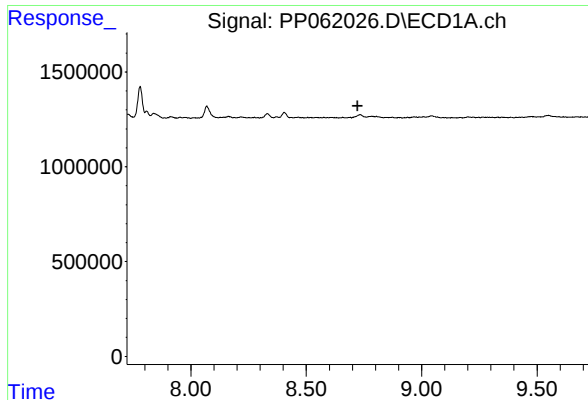
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

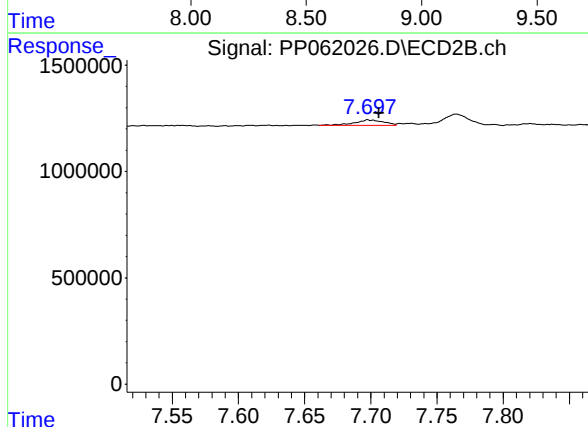
R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: 778633
Conc: 4.32 ng/ml



#41 AR-1268-1

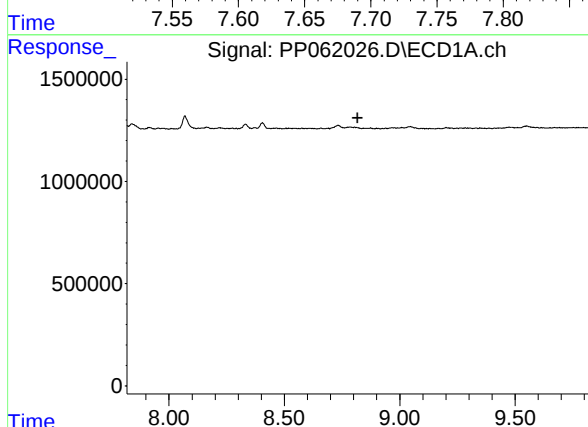
R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



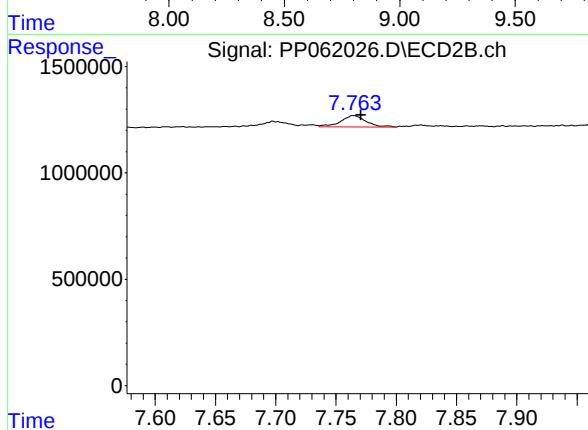
#41 AR-1268-1

R.T.: 7.698 min
Delta R.T.: -0.008 min
Response: 383833
Conc: 1.28 ng/ml



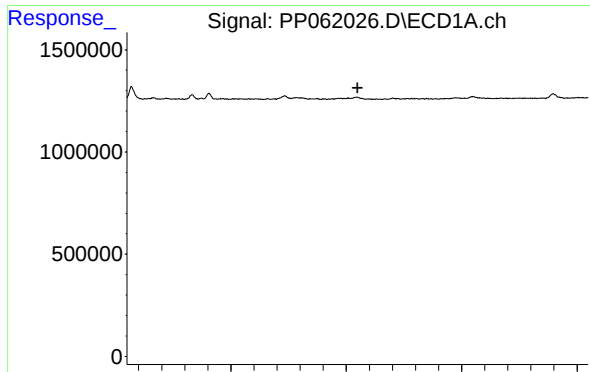
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

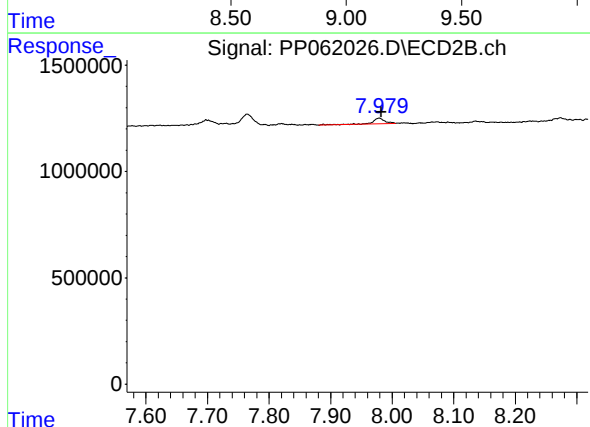
R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 778633
Conc: 2.93 ng/ml



#43 AR-1268-3

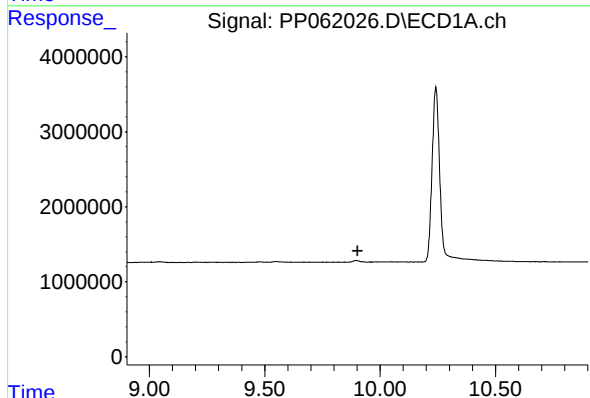
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



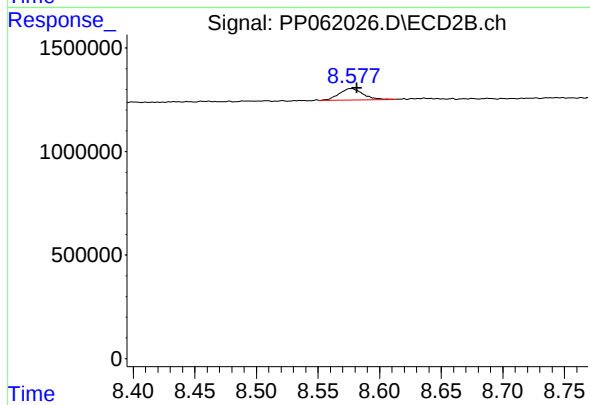
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 360116
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 724896
Conc: 1.05 ng/ml