

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 17:19
 Operator : YP\AJ
 Sample : 05575-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:11:00 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	24261725	30776328	18.430	17.104
2) SA Decachlor...	10.241	8.847	24841381	42931201	24.071	20.801
Target Compounds						
3) L1 AR-1016-1	5.626	4.837	10326056	13068006	208.388	197.265
4) L1 AR-1016-2	5.655	4.857	13170348	8405347	176.550	90.984 #
5) L1 AR-1016-3	5.712	5.039	3968482	5858044	80.639	115.476 #
6) L1 AR-1016-4	5.808	5.079	4593561	136.9E6	120.855	3003.633 #
7) L1 AR-1016-5	6.106	5.297	38110778	50233964	991.012	868.934
8) L2 AR-1221-1	4.662	3.943	616631	647127	34.554	25.625 #
9) L2 AR-1221-2	4.753	4.032	969091	1114403	72.665	58.587
10) L2 AR-1221-3	4.825	4.109	2745370	3324919	68.998	57.712
11) L3 AR-1232-1	4.825	4.109	2745370	3324919	82.481	70.614
12) L3 AR-1232-2	5.357	4.857	5349672	8405347	268.548	204.215
13) L3 AR-1232-3	5.655	5.039	13170348	5858044	387.943	258.584 #
14) L3 AR-1232-4	5.808	5.121	4593561	41388288	271.889	1812.387 #
15) L3 AR-1232-5	5.901	5.297	107.1E6	50233964	7108.905	1973.949 #
16) L4 AR-1242-1	5.626	4.837	10326056	13068006	259.823	246.632
17) L4 AR-1242-2	5.655	4.857	13170348	8405347	221.522	115.438 #
18) L4 AR-1242-3	5.712	5.039	3968482	5858044	101.489	144.554 #
19) L4 AR-1242-4	5.808	5.121	4593561	41388288	151.472	917.008 #
20) L4 AR-1242-5	6.554	5.656	17762892	101.8E6	592.445	1945.991 #
21) L5 AR-1248-1	5.626	4.837	10326056	13068006	337.939	327.329
22) L5 AR-1248-2	5.901	5.079	107.1E6	136.9E6	2189.949	2166.651
23) L5 AR-1248-3	6.106	5.121	38110778	41388288	732.551	631.045
24) L5 AR-1248-4	6.511	5.297	23067070	50233964	455.097	652.591 #
25) L5 AR-1248-5	6.554	5.656	17762892	101.8E6	343.740	1019.018 #
26) L6 AR-1254-1	6.485	5.656	60022678	101.8E6	1069.869	935.252
27) L6 AR-1254-2	6.705	5.805	75187558	85852375	901.742	855.424
28) L6 AR-1254-3	7.073	6.215	52952352	93737069	640.068	600.012
29) L6 AR-1254-4	7.359	6.447	38506106	53482487	734.279	672.892
30) L6 AR-1254-5	7.780	6.870	38999278	73607962	612.233	521.571
31) L7 AR-1260-1	7.238	6.348	27874989	50342073	408.071	432.572
32) L7 AR-1260-2	7.496	6.537	29142202	42957512	386.906	315.278
33) L7 AR-1260-3	7.840f	6.693	5740642	35169157	110.810	268.791 #
34) L7 AR-1260-4	8.069f	7.171	12768167	4176777	209.221	42.353 #
35) L7 AR-1260-5	8.405	7.414	3804787	6152717	37.942	28.734
36) L8 AR-1262-1	7.915	6.962	1854139	2705839	52.396	42.594
37) L8 AR-1262-2	8.405	7.171	3804787	4176777	32.087	30.921
38) L8 AR-1262-3	8.734	7.701	2262185	562403	25.828	5.375 #
39) L8 AR-1262-4	0.000	7.764	0	4529181	N.D.	25.127 #
41) L9 AR-1268-1	8.734	7.701	2262185	562403	15.023	1.875 #
42) L9 AR-1268-2	0.000	7.764	0	4529181	N.D.	17.068 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.576	0	361588	N.D.	0.523 #

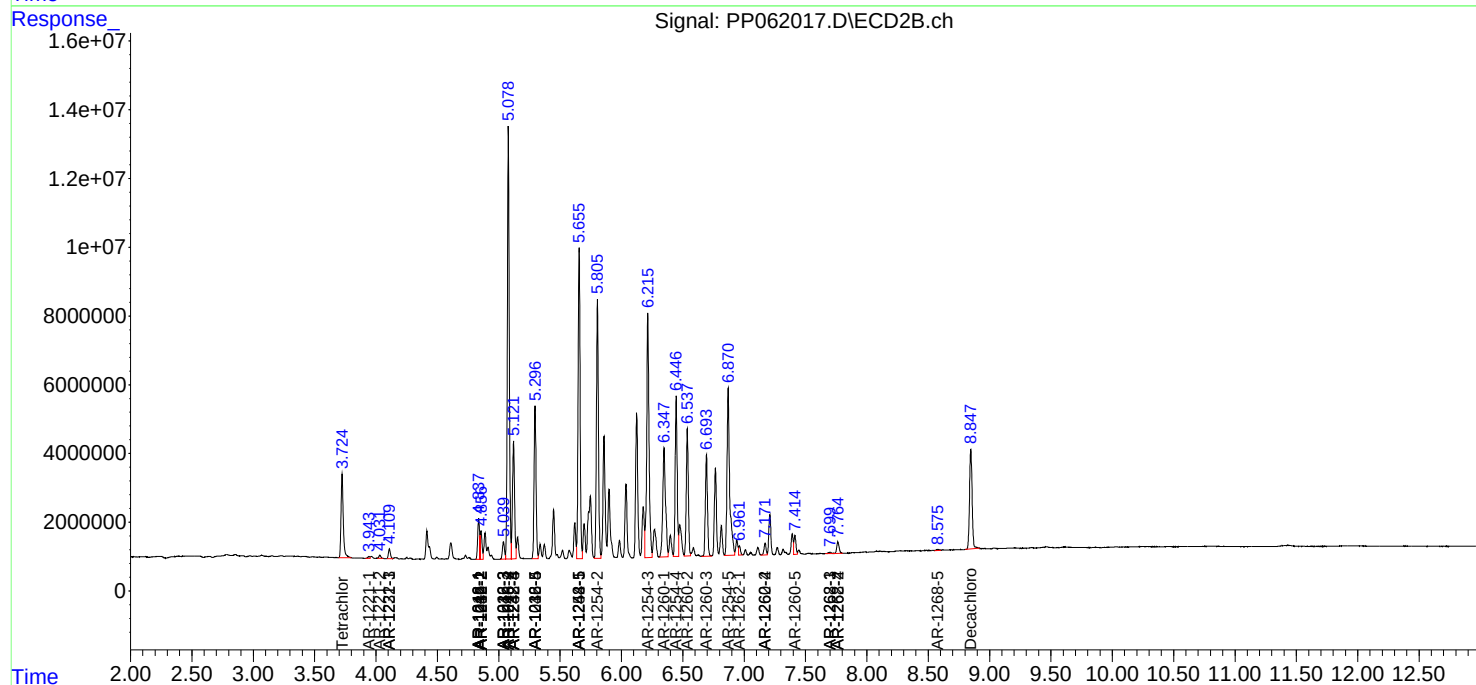
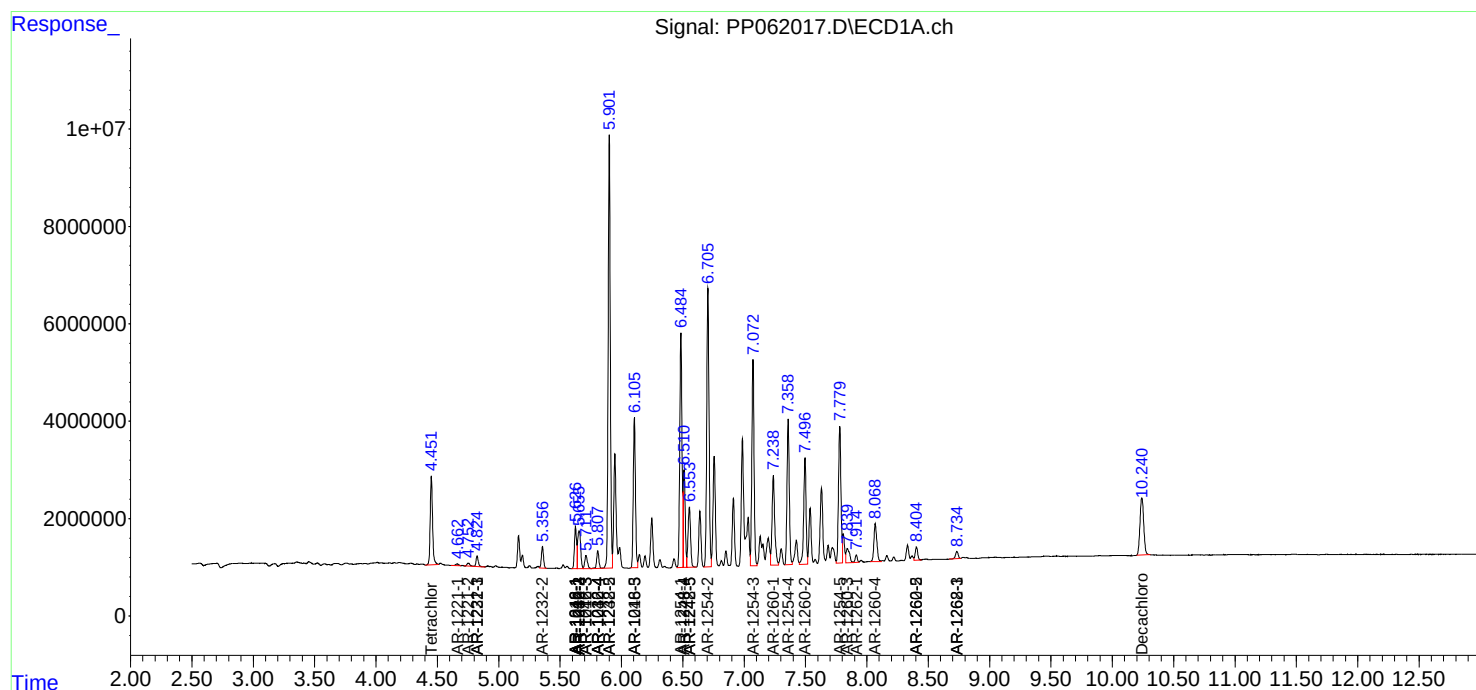
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

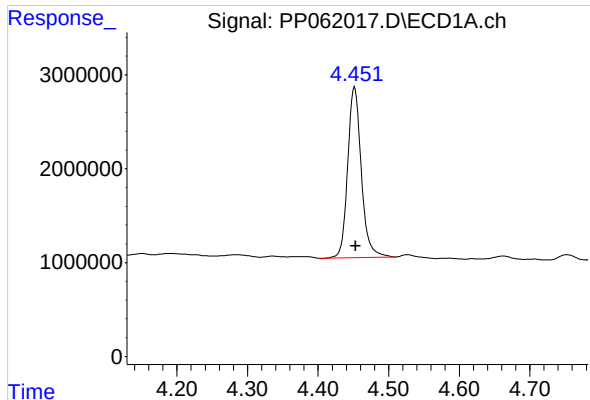
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
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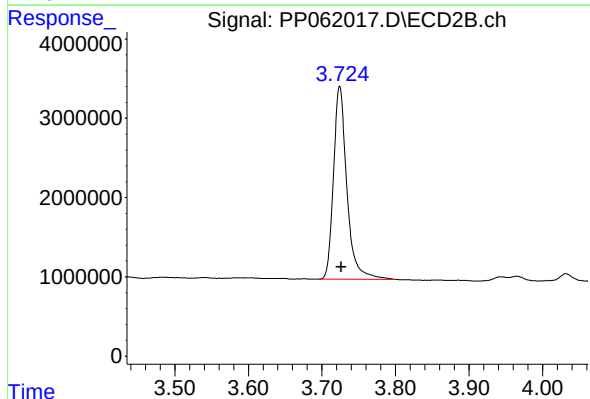




#1 Tetrachloro-m-xylene

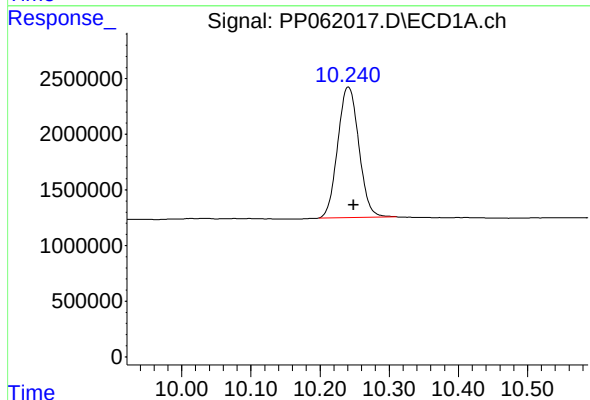
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 24261725
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



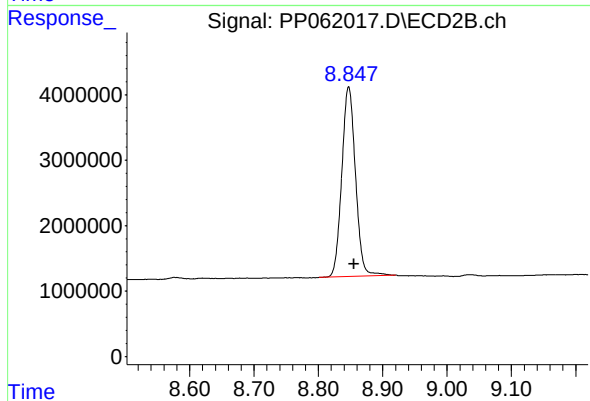
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 30776328
Conc: 17.10 ng/ml



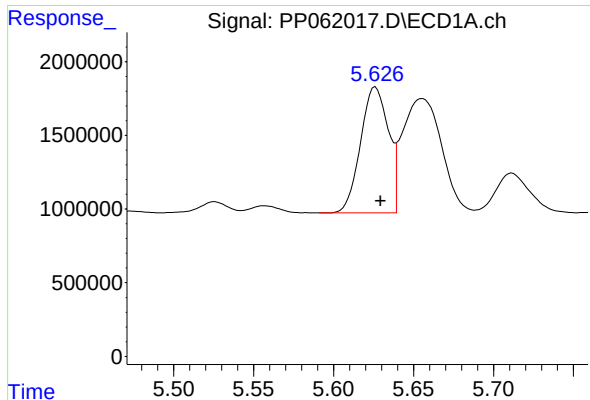
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.007 min
Response: 24841381
Conc: 24.07 ng/ml



#2 Decachlorobiphenyl

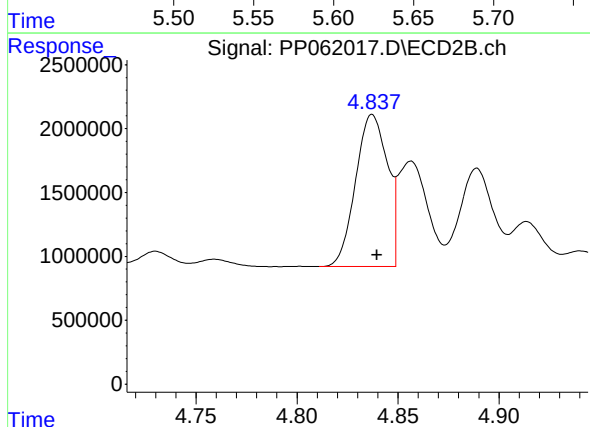
R.T.: 8.847 min
Delta R.T.: -0.008 min
Response: 42931201
Conc: 20.80 ng/ml



#3 AR-1016-1

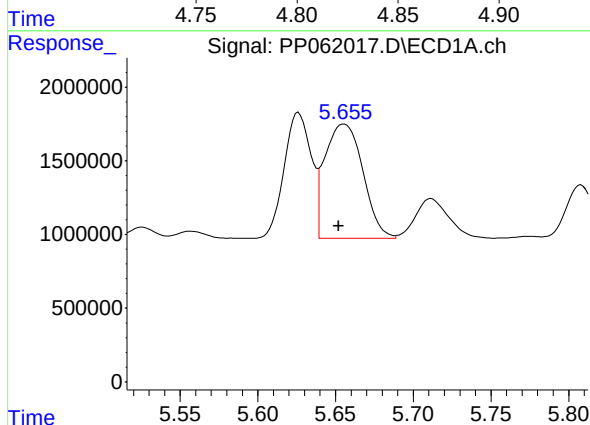
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 10326056
Conc: 208.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



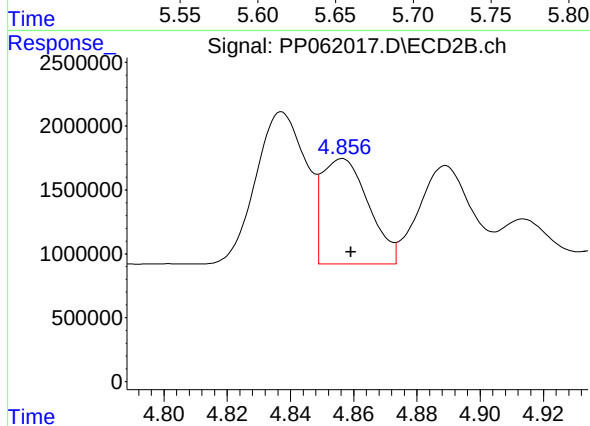
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 13068006
Conc: 197.27 ng/ml



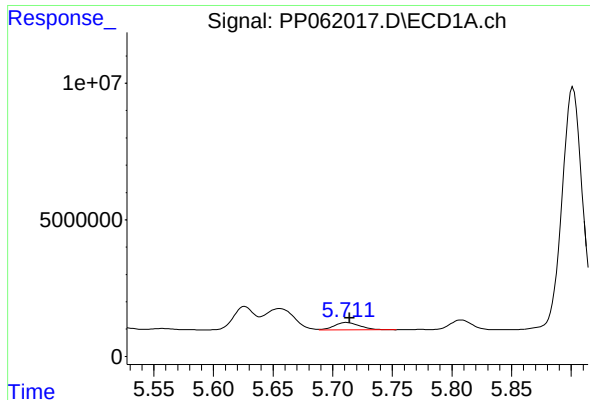
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 13170348
Conc: 176.55 ng/ml



#4 AR-1016-2

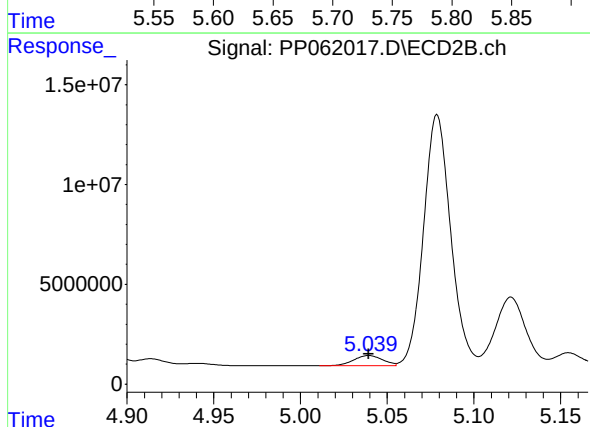
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 8405347
Conc: 90.98 ng/ml



#5 AR-1016-3

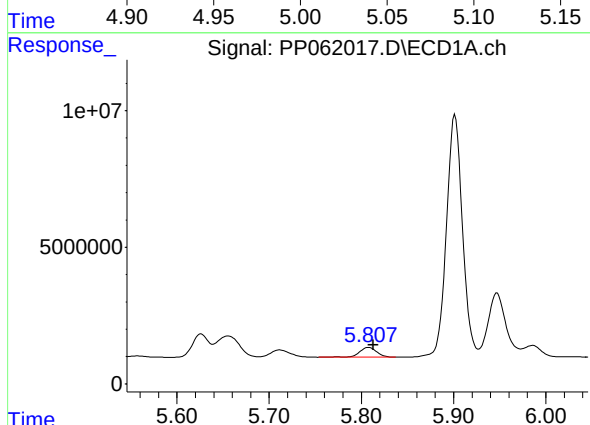
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 3968482
Conc: 80.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



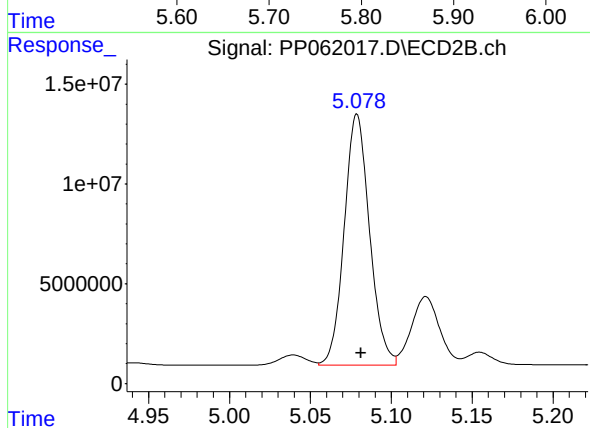
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 5858044
Conc: 115.48 ng/ml



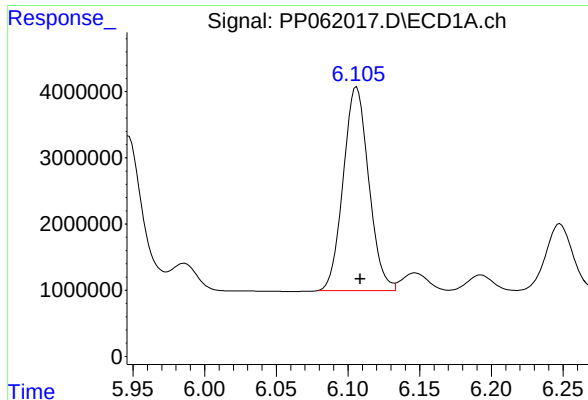
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 4593561
Conc: 120.86 ng/ml



#6 AR-1016-4

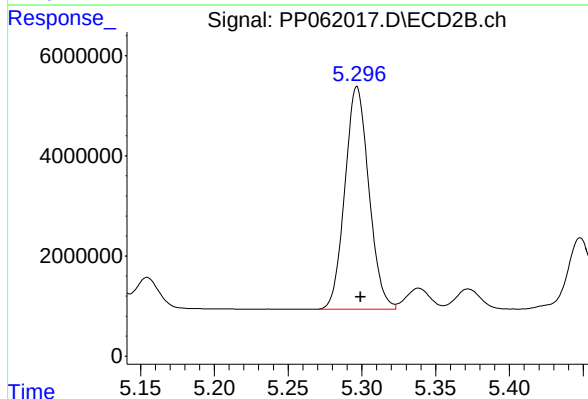
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 136851017
Conc: 3003.63 ng/ml



#7 AR-1016-5

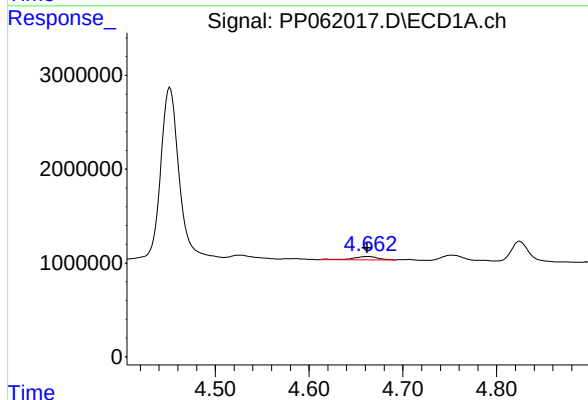
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 38110778
Conc: 991.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



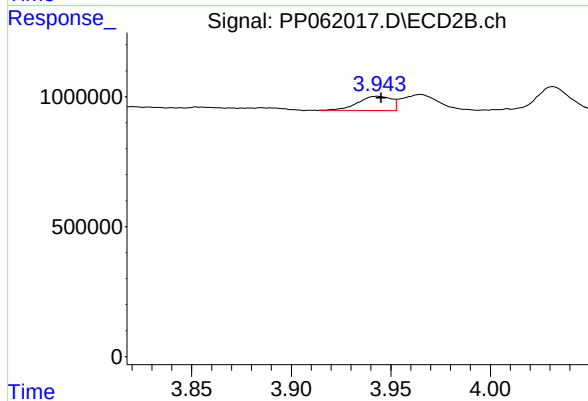
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 50233964
Conc: 868.93 ng/ml



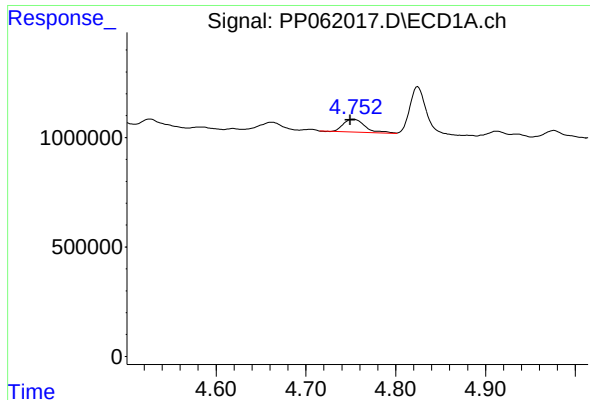
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 616631
Conc: 34.55 ng/ml



#8 AR-1221-1

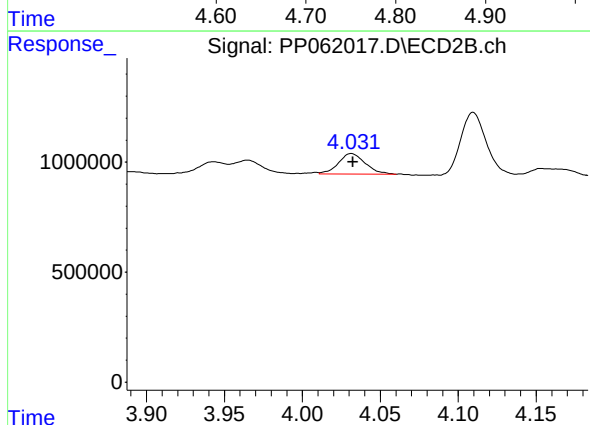
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 647127
Conc: 25.63 ng/ml



#9 AR-1221-2

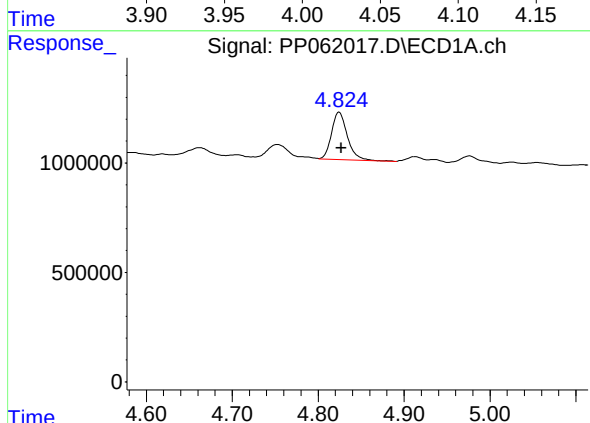
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 969091
Conc: 72.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



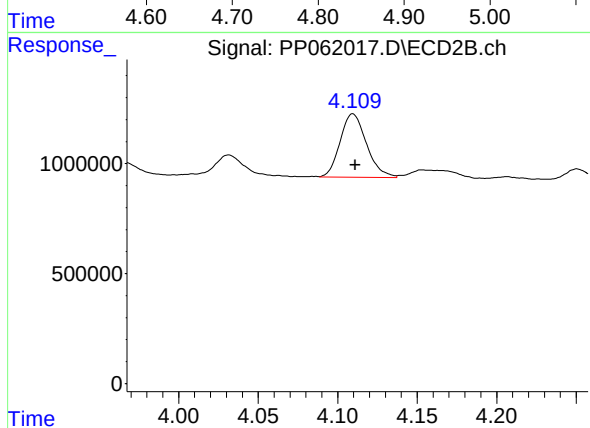
#9 AR-1221-2

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 1114403
Conc: 58.59 ng/ml



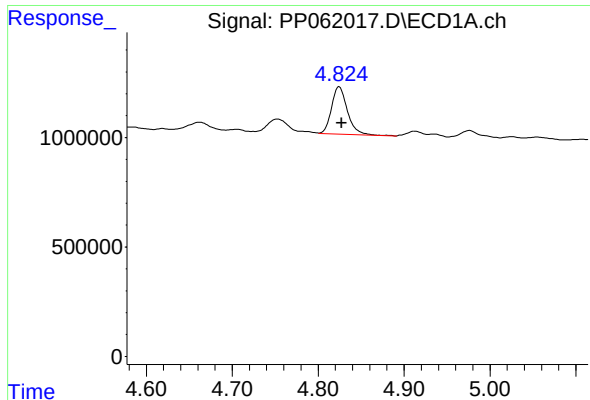
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 2745370
Conc: 69.00 ng/ml



#10 AR-1221-3

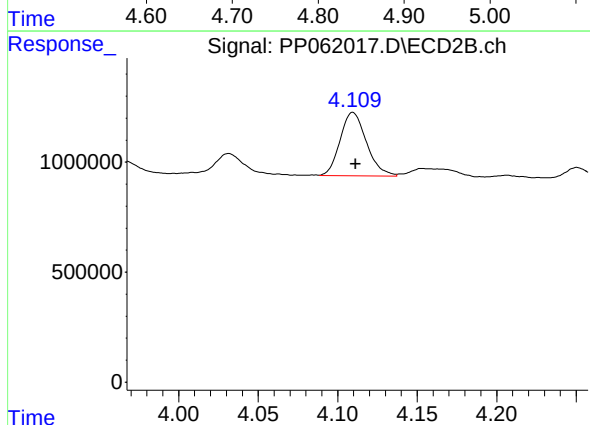
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 3324919
Conc: 57.71 ng/ml



#11 AR-1232-1

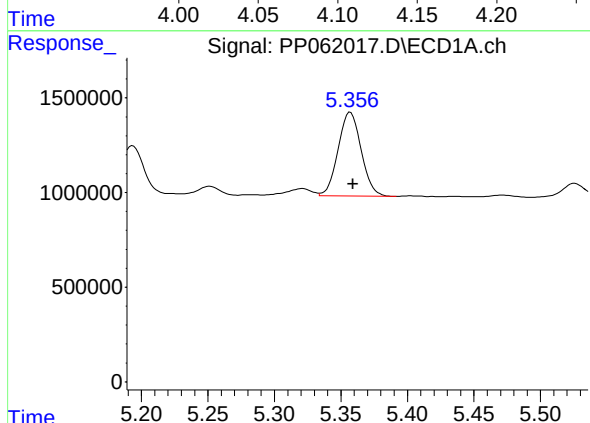
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 2745370
Conc: 82.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



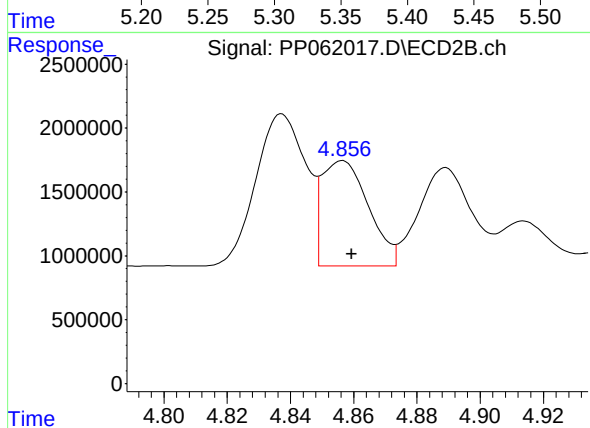
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 3324919
Conc: 70.61 ng/ml



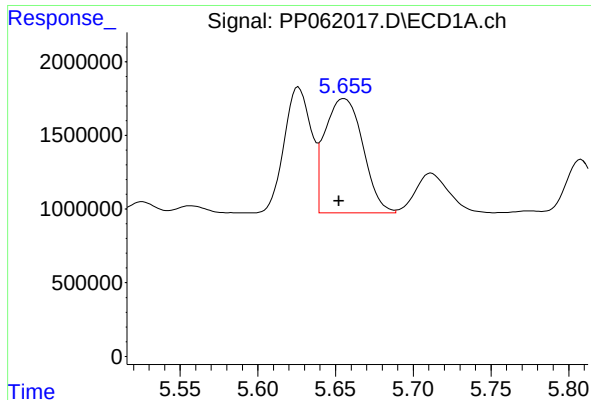
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 5349672
Conc: 268.55 ng/ml



#12 AR-1232-2

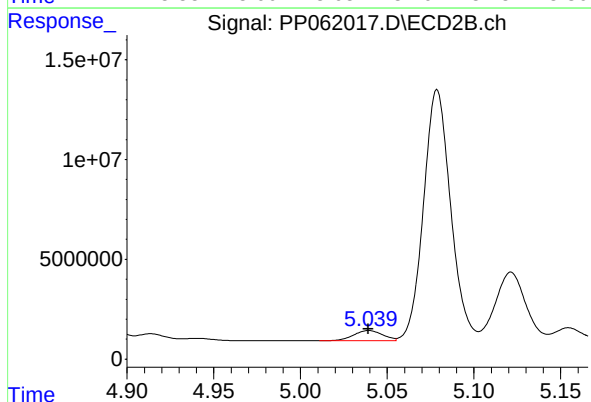
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 8405347
Conc: 204.21 ng/ml



#13 AR-1232-3

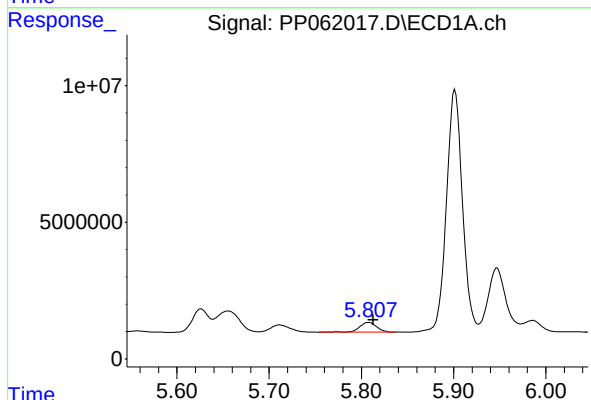
R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 13170348
Conc: 387.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



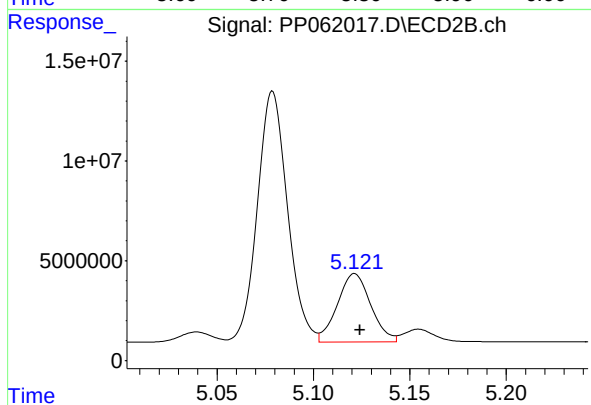
#13 AR-1232-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 5858044
Conc: 258.58 ng/ml



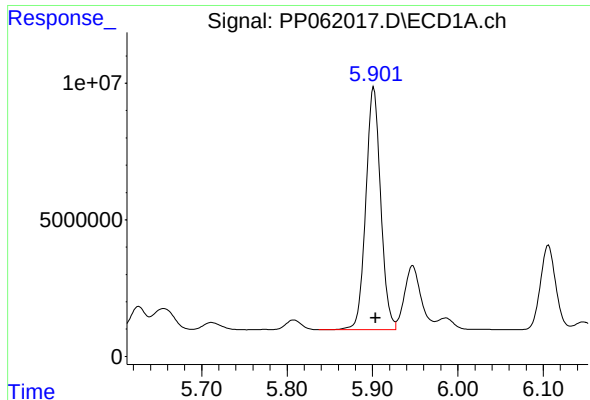
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 4593561
Conc: 271.89 ng/ml



#14 AR-1232-4

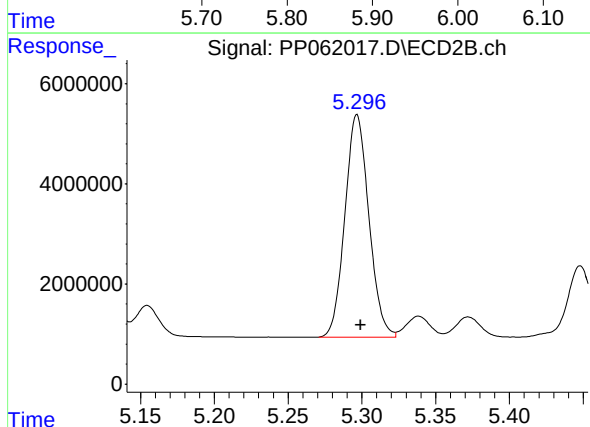
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 41388288
Conc: 1812.39 ng/ml



#15 AR-1232-5

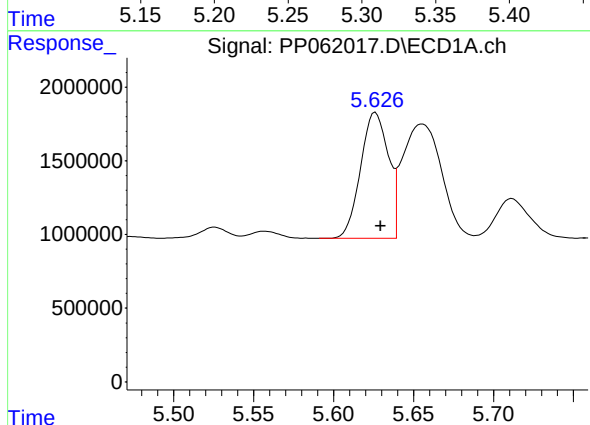
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 107135592
Conc: 7108.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



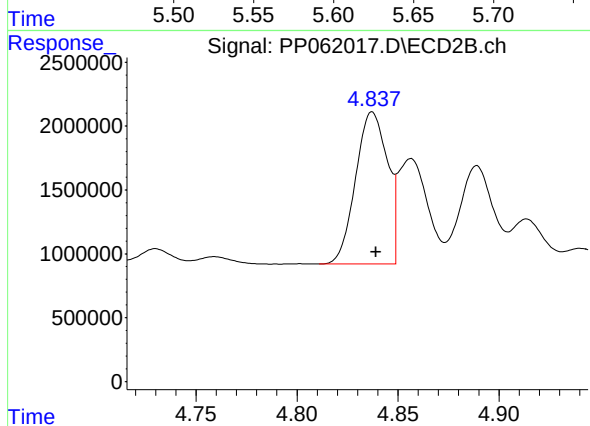
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 50233964
Conc: 1973.95 ng/ml



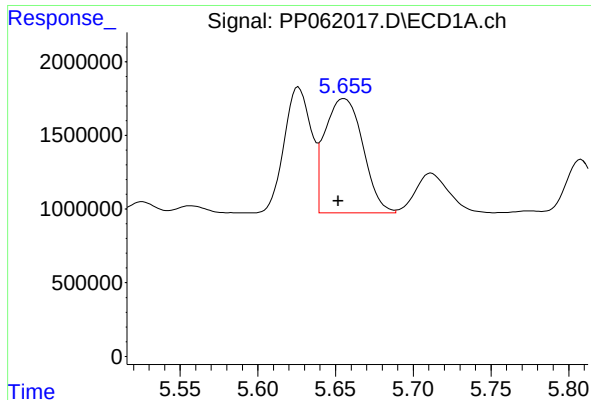
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 10326056
Conc: 259.82 ng/ml



#16 AR-1242-1

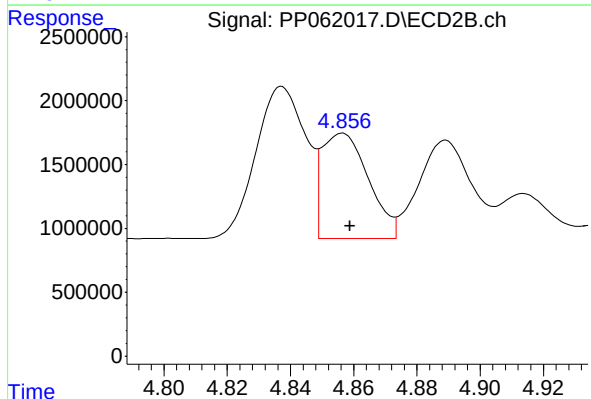
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 13068006
Conc: 246.63 ng/ml



#17 AR-1242-2

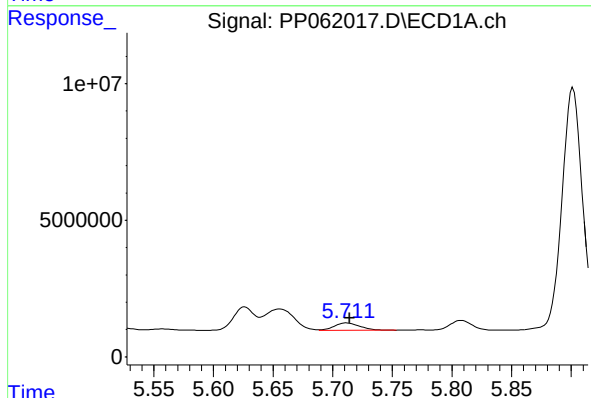
R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 13170348
Conc: 221.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



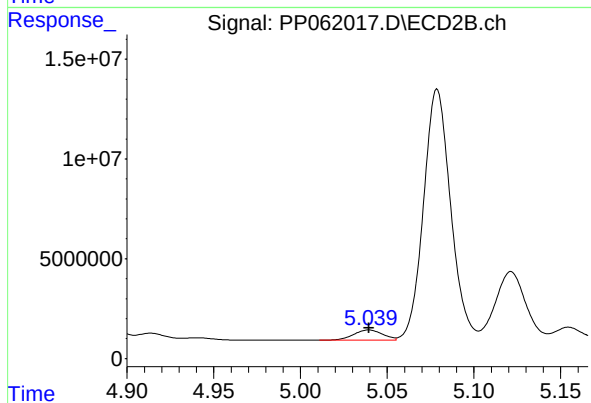
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 8405347
Conc: 115.44 ng/ml



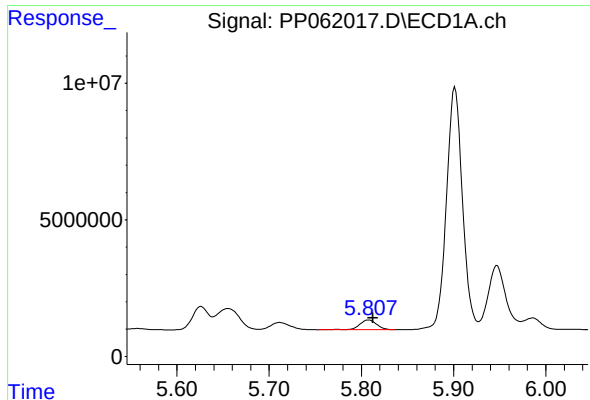
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 3968482
Conc: 101.49 ng/ml



#18 AR-1242-3

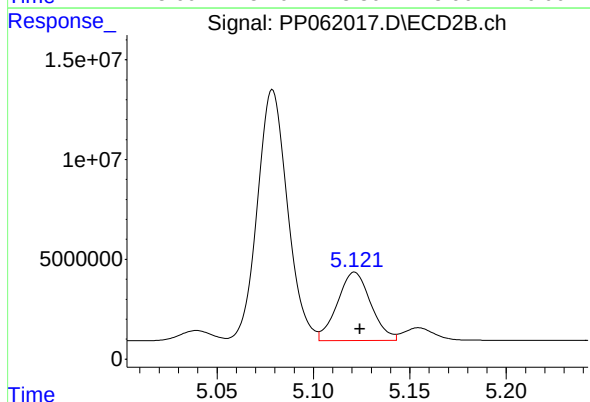
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 5858044
Conc: 144.55 ng/ml



#19 AR-1242-4

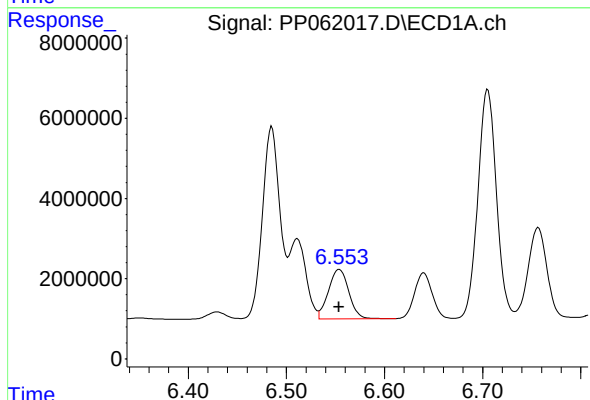
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 4593561
Conc: 151.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



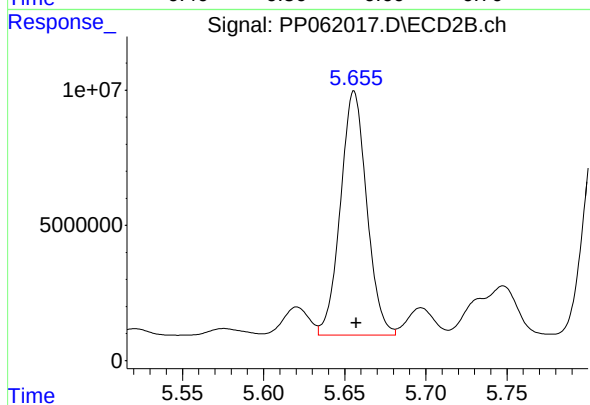
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 41388288
Conc: 917.01 ng/ml



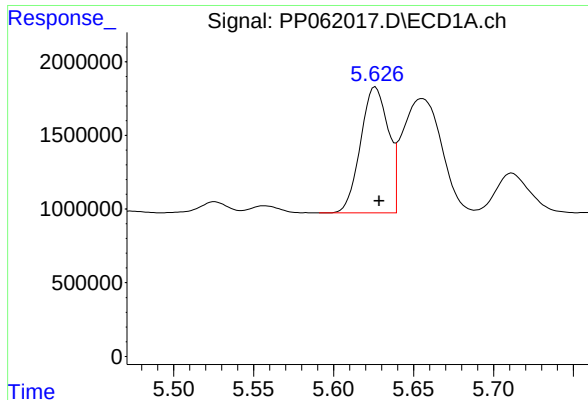
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 17762892
Conc: 592.45 ng/ml



#20 AR-1242-5

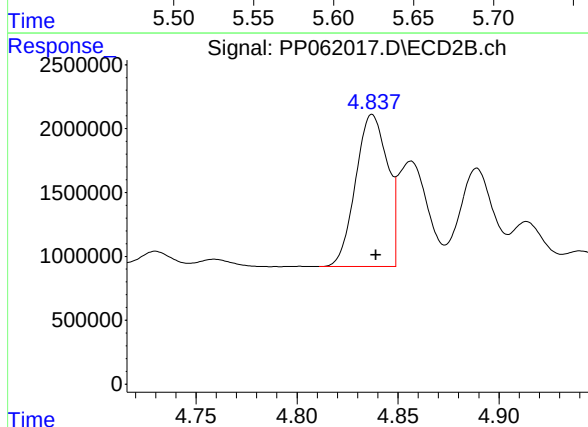
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 101833885
Conc: 1945.99 ng/ml



#21 AR-1248-1

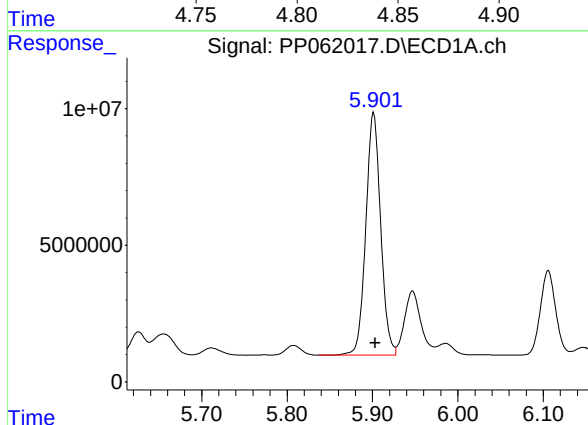
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 10326056
Conc: 337.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



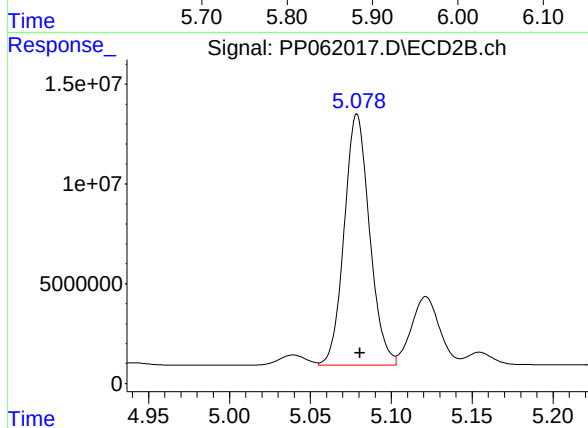
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 13068006
Conc: 327.33 ng/ml



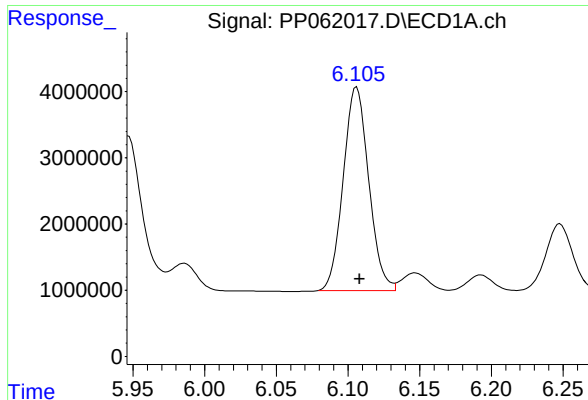
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 107135592
Conc: 2189.95 ng/ml



#22 AR-1248-2

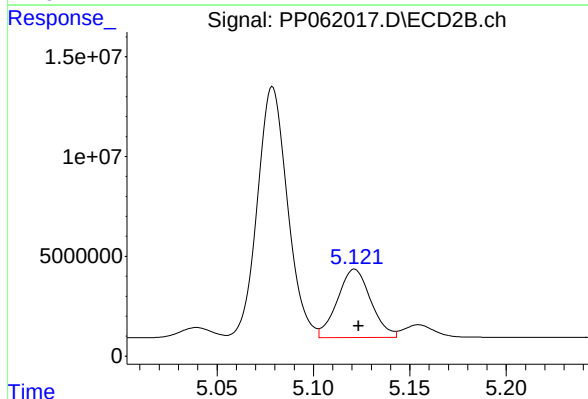
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 136851017
Conc: 2166.65 ng/ml



#23 AR-1248-3

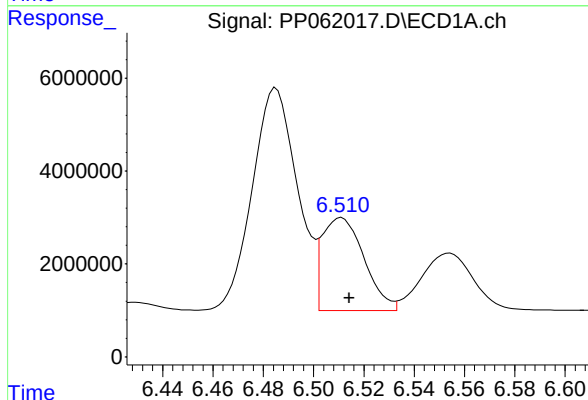
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 38110778
Conc: 732.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



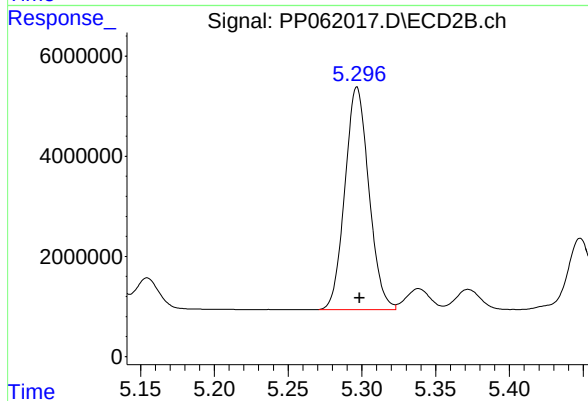
#23 AR-1248-3

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 41388288
Conc: 631.05 ng/ml



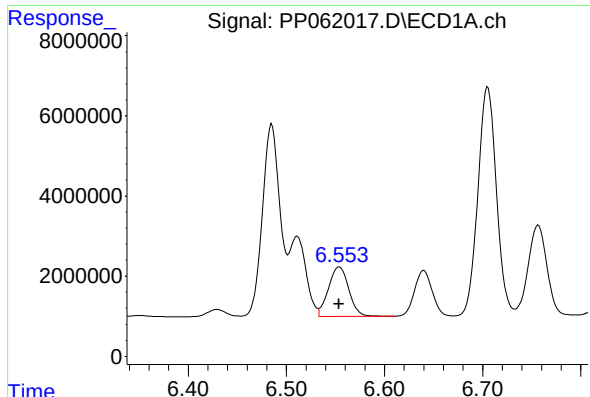
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 23067070
Conc: 455.10 ng/ml



#24 AR-1248-4

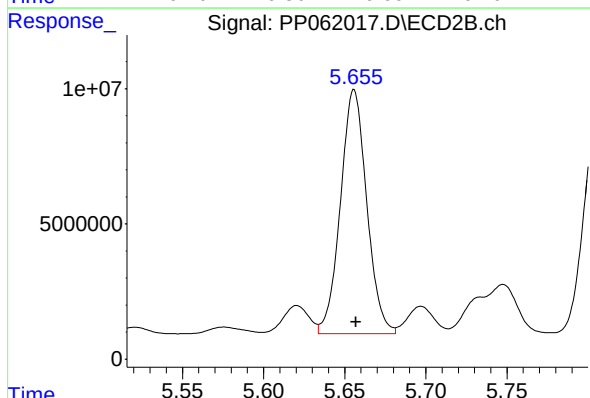
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 50233964
Conc: 652.59 ng/ml



#25 AR-1248-5

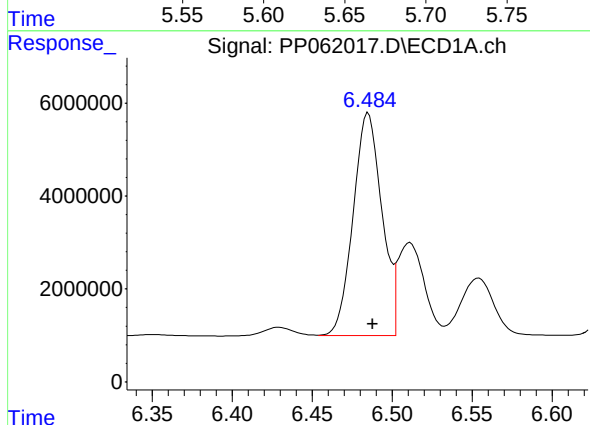
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 17762892
Conc: 343.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



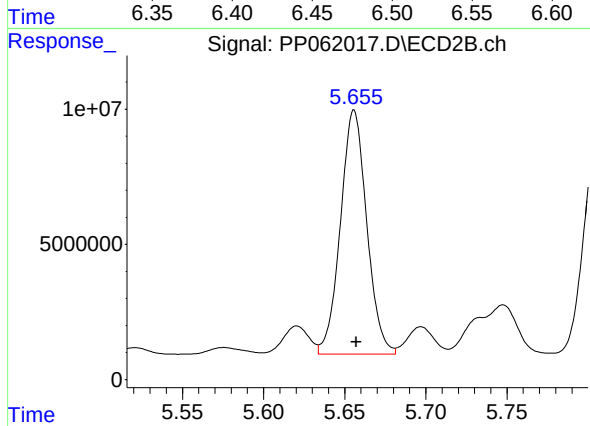
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 101833885
Conc: 1019.02 ng/ml



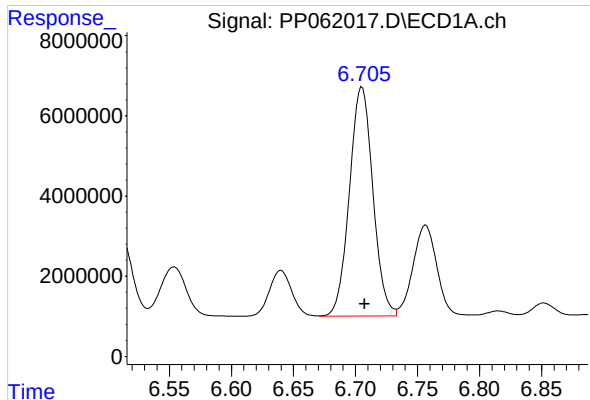
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 60022678
Conc: 1069.87 ng/ml



#26 AR-1254-1

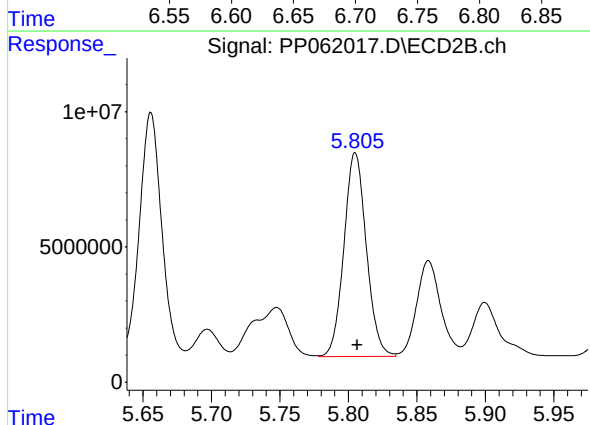
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 101833885
Conc: 935.25 ng/ml



#27 AR-1254-2

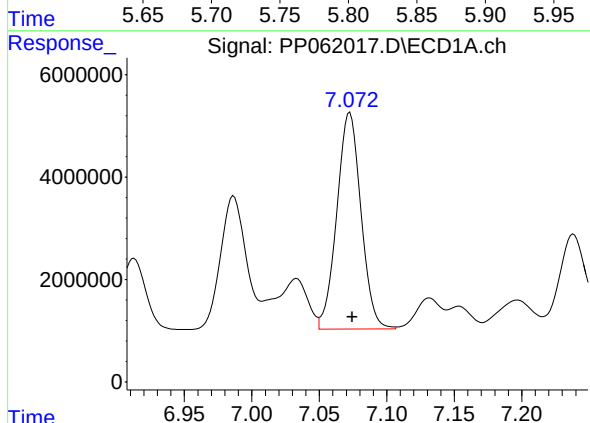
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 75187558
Conc: 901.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



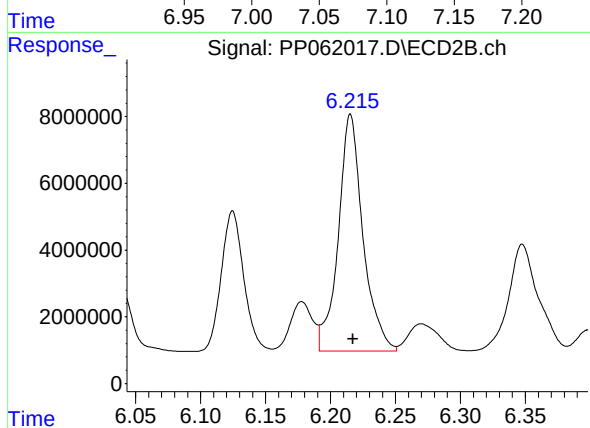
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 85852375
Conc: 855.42 ng/ml



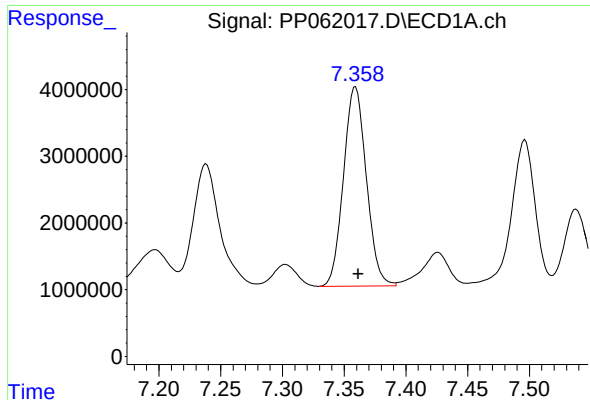
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 52952352
Conc: 640.07 ng/ml



#28 AR-1254-3

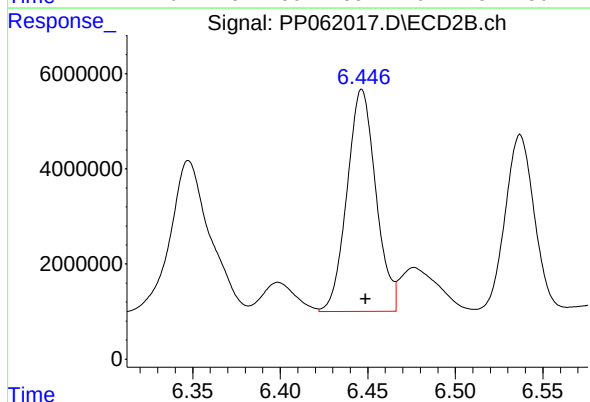
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 93737069
Conc: 600.01 ng/ml



#29 AR-1254-4

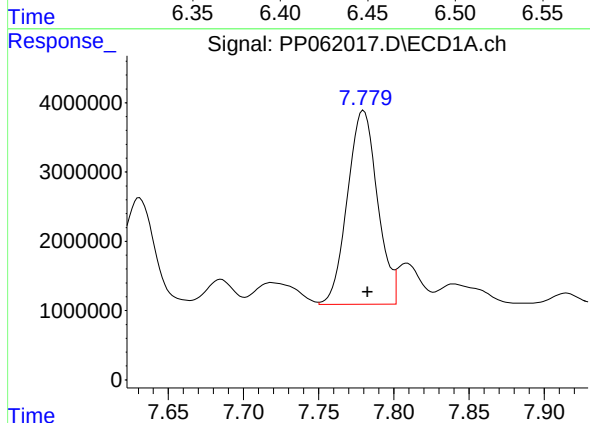
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 38506106
Conc: 734.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



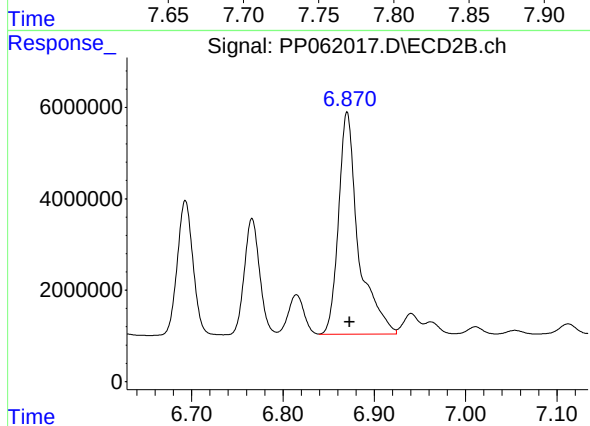
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 53482487
Conc: 672.89 ng/ml



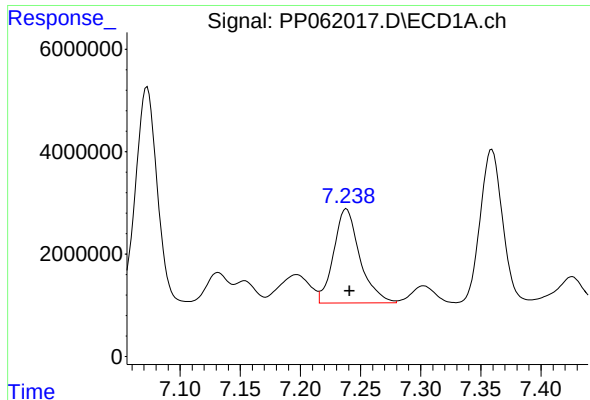
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 38999278
Conc: 612.23 ng/ml



#30 AR-1254-5

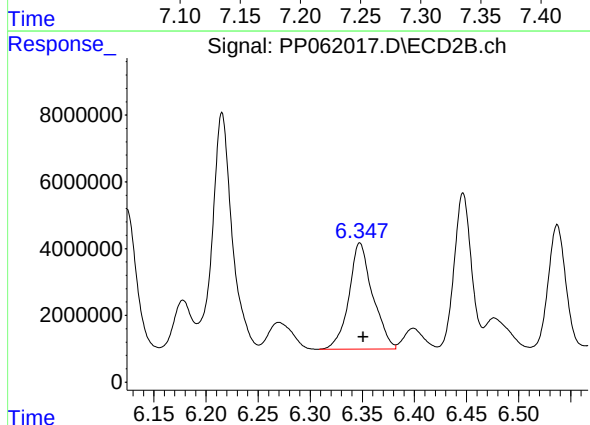
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 73607962
Conc: 521.57 ng/ml



#31 AR-1260-1

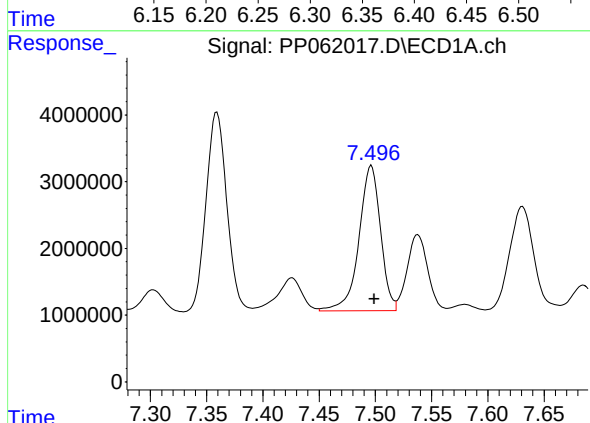
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 27874989
Conc: 408.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



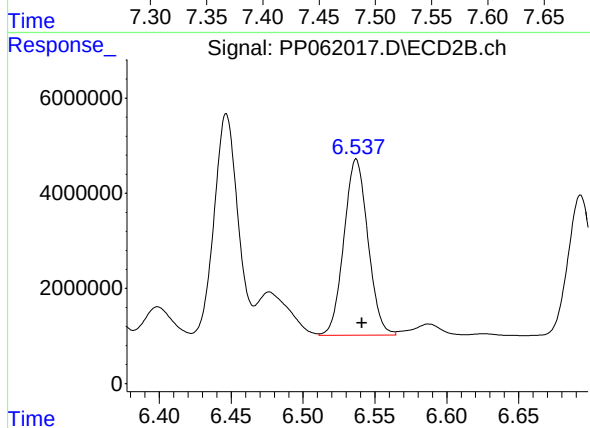
#31 AR-1260-1

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 50342073
Conc: 432.57 ng/ml



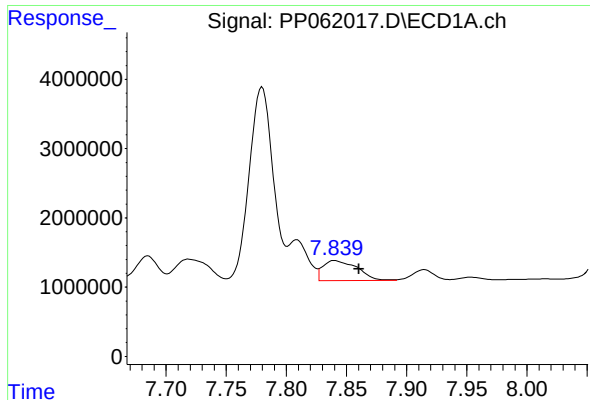
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 29142202
Conc: 386.91 ng/ml



#32 AR-1260-2

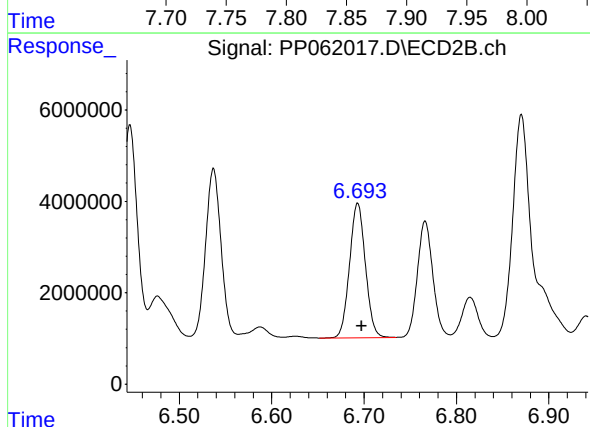
R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 42957512
Conc: 315.28 ng/ml



#33 AR-1260-3

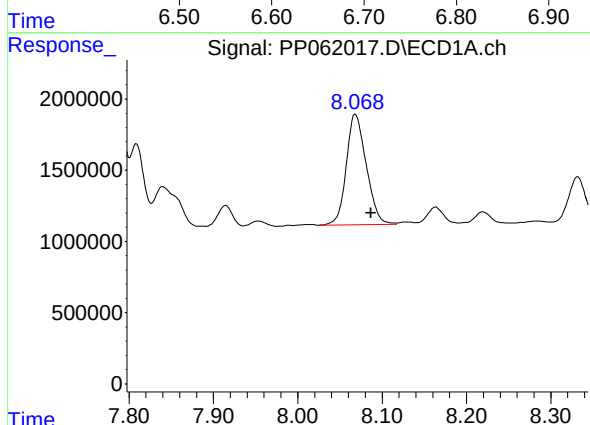
R.T.: 7.840 min
Delta R.T.: -0.020 min
Response: 5740642
Conc: 110.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



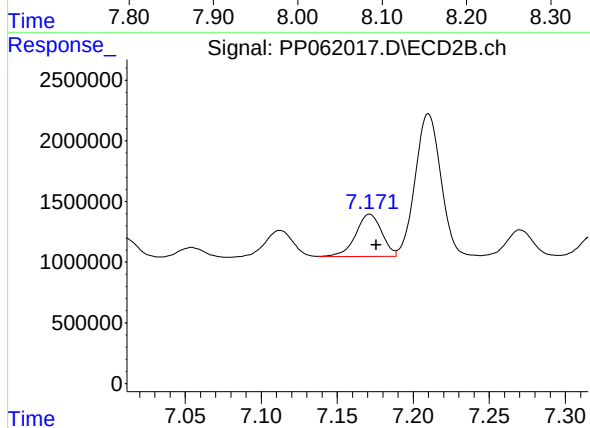
#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 35169157
Conc: 268.79 ng/ml



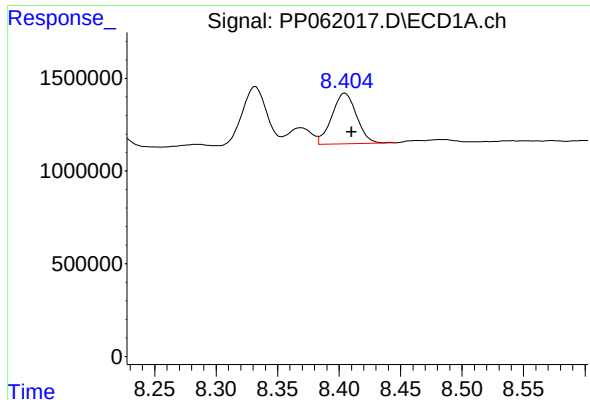
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 12768167
Conc: 209.22 ng/ml



#34 AR-1260-4

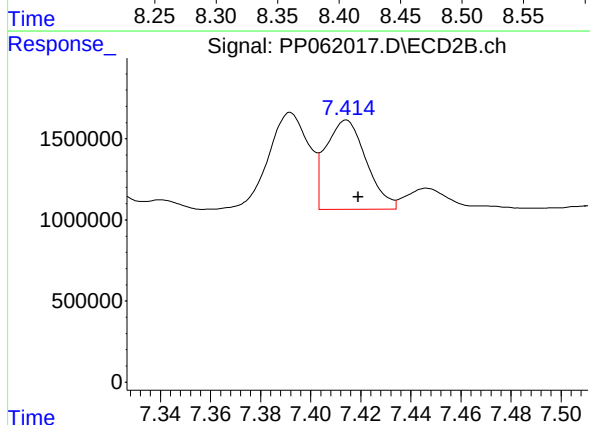
R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 4176777
Conc: 42.35 ng/ml



#35 AR-1260-5

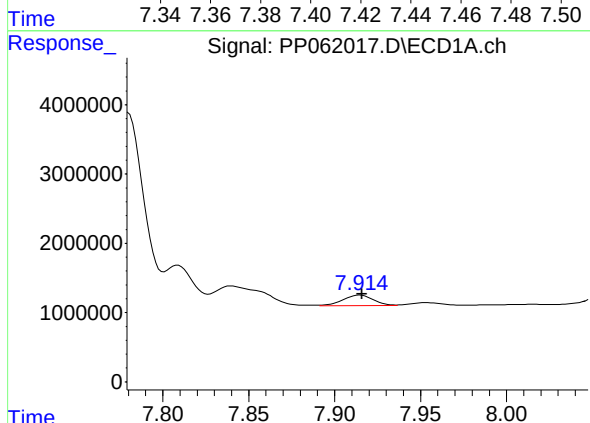
R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 3804787
Conc: 37.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



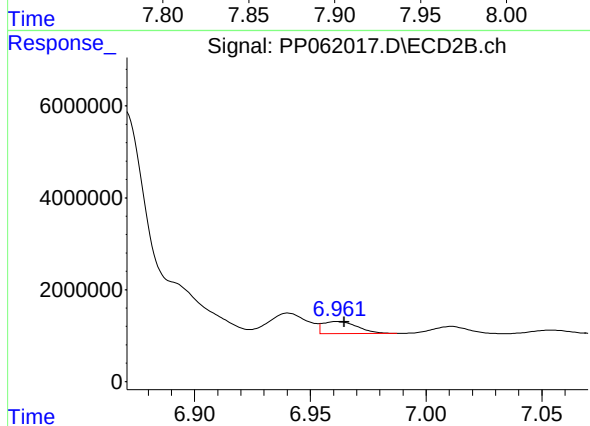
#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 6152717
Conc: 28.73 ng/ml



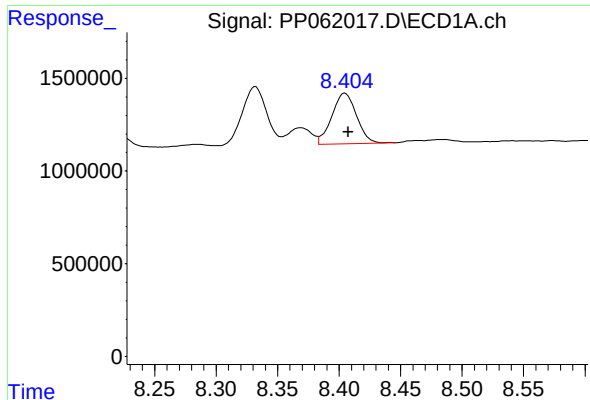
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 1854139
Conc: 52.40 ng/ml



#36 AR-1262-1

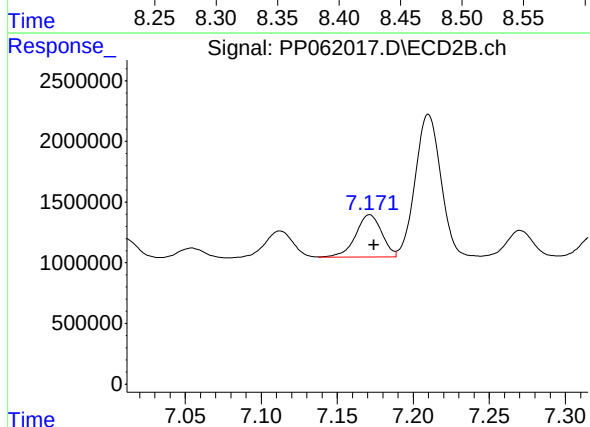
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 2705839
Conc: 42.59 ng/ml



#37 AR-1262-2

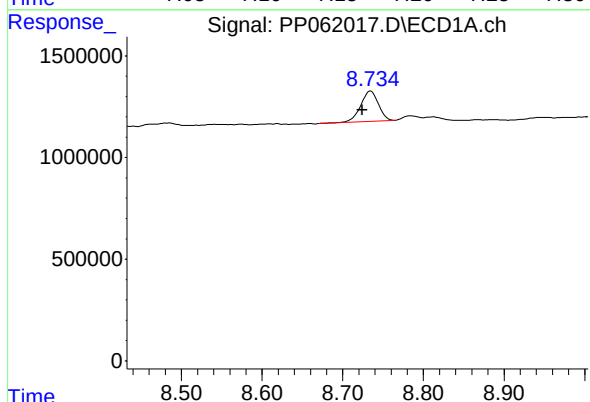
R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 3804787
Conc: 32.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



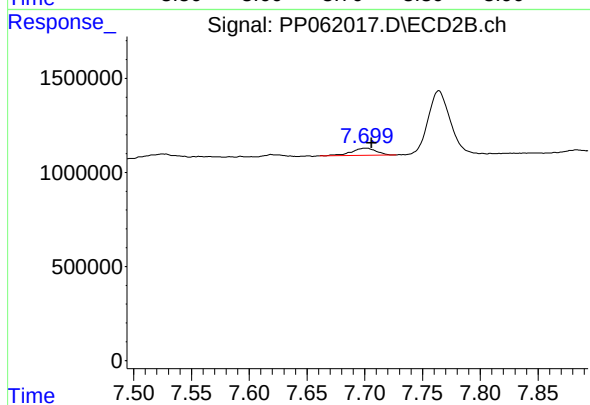
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 4176777
Conc: 30.92 ng/ml



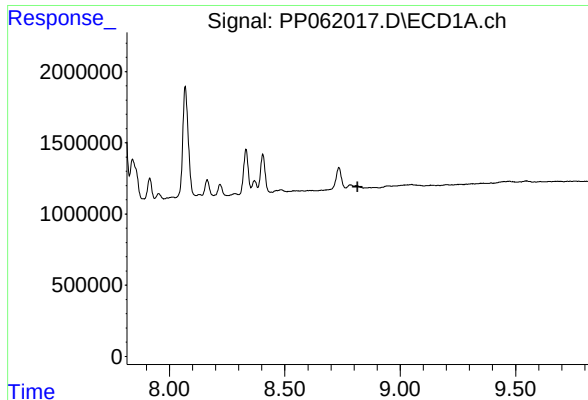
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 2262185
Conc: 25.83 ng/ml



#38 AR-1262-3

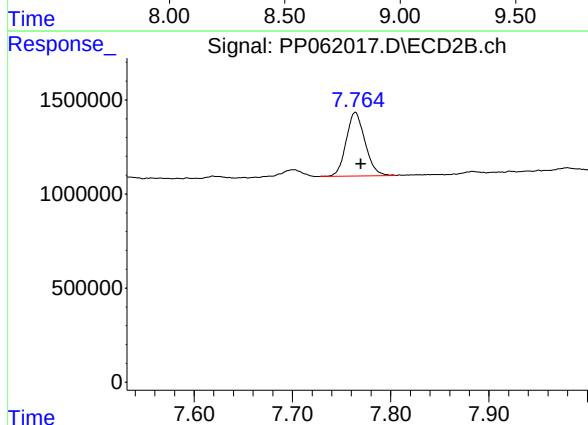
R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 562403
Conc: 5.38 ng/ml



#39 AR-1262-4

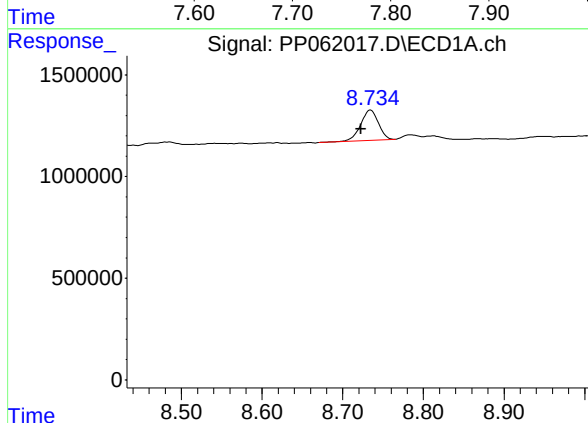
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



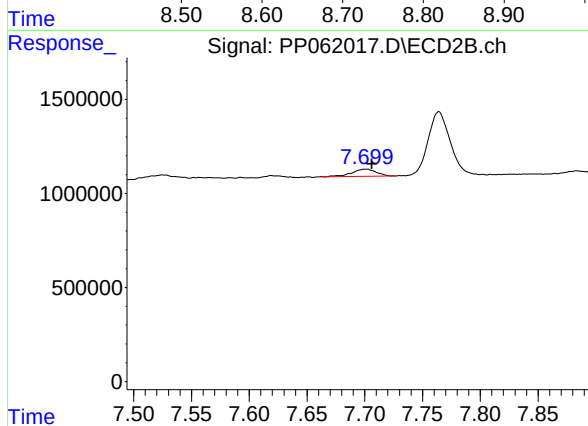
#39 AR-1262-4

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 4529181
Conc: 25.13 ng/ml



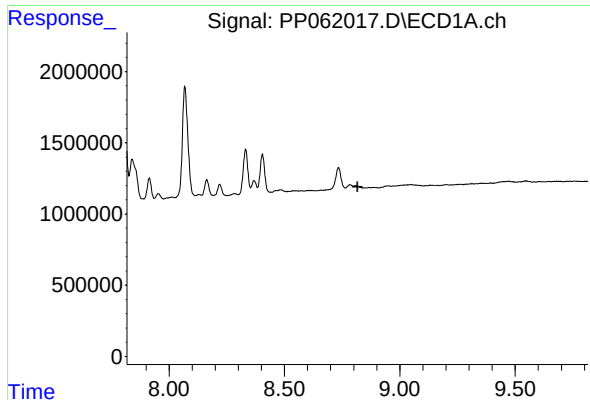
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 2262185
Conc: 15.02 ng/ml



#41 AR-1268-1

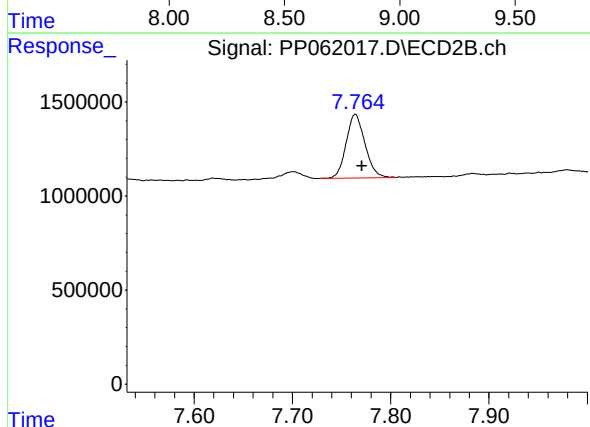
R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 562403
Conc: 1.88 ng/ml



#42 AR-1268-2

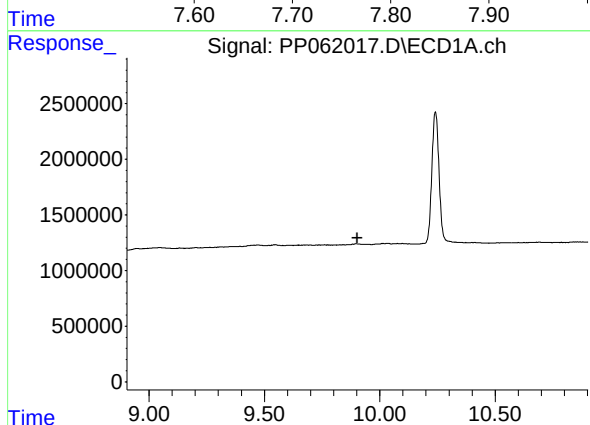
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



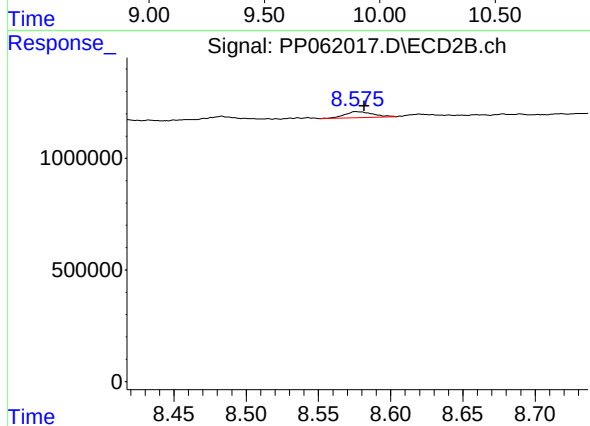
#42 AR-1268-2

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 4529181
Conc: 17.07 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.: 8.576 min
Delta R.T.: -0.005 min
Response: 361588
Conc: 0.52 ng/ml