

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
 Data File : PP062092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 20:48
 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 22:18:28 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	71516686	91224488	54.325	50.697
2) SA Decachlor...	10.242	8.846	50789135	90661727	49.214	43.927
Target Compounds						
3) L1 AR-1016-1	5.627	4.836	16191510	19687288	326.757	297.185
4) L1 AR-1016-2	5.650	4.855	19223476	19120332	257.693	206.969
5) L1 AR-1016-3	5.712	5.037	9927165	14163177	201.718	279.190 #
6) L1 AR-1016-4	5.809	5.077	10775471	29732477	283.499	652.574 #
7) L1 AR-1016-5	6.106	5.295	25573499	36462190	664.999	630.713
9) L2 AR-1221-2	4.759	4.032	1424516	1505697	106.814	79.158 #
10) L2 AR-1221-3	4.825	4.109	1399150	1726519	35.164	29.968
11) L3 AR-1232-1	4.825	4.109	1399150	1726519	42.036	36.668
12) L3 AR-1232-2	5.357	4.855	7577724	19120332	380.393	464.544
13) L3 AR-1232-3	5.650	5.037	19223476	14163177	566.242	625.186
14) L3 AR-1232-4	5.809	5.120	10775471	31330428	637.792	1371.954 #
15) L3 AR-1232-5	5.902	5.295	24074429	36462190	1597.441	1432.786
16) L4 AR-1242-1	5.627	4.836	16191510	19687288	407.408	371.558
17) L4 AR-1242-2	5.650	4.855	19223476	19120332	323.334	262.595
18) L4 AR-1242-3	5.712	5.037	9927165	14163177	253.874	349.493 #
19) L4 AR-1242-4	5.809	5.120	10775471	31330428	355.320	694.164 #
20) L4 AR-1242-5	6.551	5.653	26228277	47415911	874.791	906.092
21) L5 AR-1248-1	5.627	4.836	16191510	19687288	529.897	493.130
22) L5 AR-1248-2	5.902	5.077	24074429	29732477	492.103	470.730
23) L5 AR-1248-3	6.106	5.120	25573499	31330428	491.564	477.694
24) L5 AR-1248-4	6.511	5.295	26062879	36462190	514.202	473.681
25) L5 AR-1248-5	6.551	5.653	26228277	47415911	507.558	474.475
26) L6 AR-1254-1	6.484	5.653	20577774	47415911	366.787	435.472
27) L6 AR-1254-2	6.708	5.803	26606648	16176076	319.100	161.177 #
28) L6 AR-1254-3	7.072	6.214	15430796	23482662	186.522	150.313
29) L6 AR-1254-4	7.360	6.445	9399964	16205309	179.249	203.888
30) L6 AR-1254-5	7.780	6.869	1631122	4831914	25.606	34.238 #
31) L7 AR-1260-1	7.238	6.361	2019798	11656499	29.569	100.160 #
32) L7 AR-1260-2	7.496	6.535	2446087	3015684	32.475	22.133 #
33) L7 AR-1260-3	0.000	6.691	0	2039166	N.D.	15.585 #
34) L7 AR-1260-4	8.068f	7.170	922817	364093	15.121	3.692 #
35) L7 AR-1260-5	8.407	7.413	549312	629212	5.478	2.939 #
36) L8 AR-1262-1	0.000	6.939f	0	620955	N.D.	9.775 #
37) L8 AR-1262-2	8.407	7.170	549312	364093	4.633	2.695 #
39) L8 AR-1262-4	0.000	7.764	0	605728	N.D.	3.361 #
42) L9 AR-1268-2	0.000	7.764	0	605728	N.D.	2.283 #
43) L9 AR-1268-3	0.000	7.978	0	159824	N.D.	0.658 #
45) L9 AR-1268-5	0.000	8.574	0	664319	N.D.	0.961 #

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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 22:18:28 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
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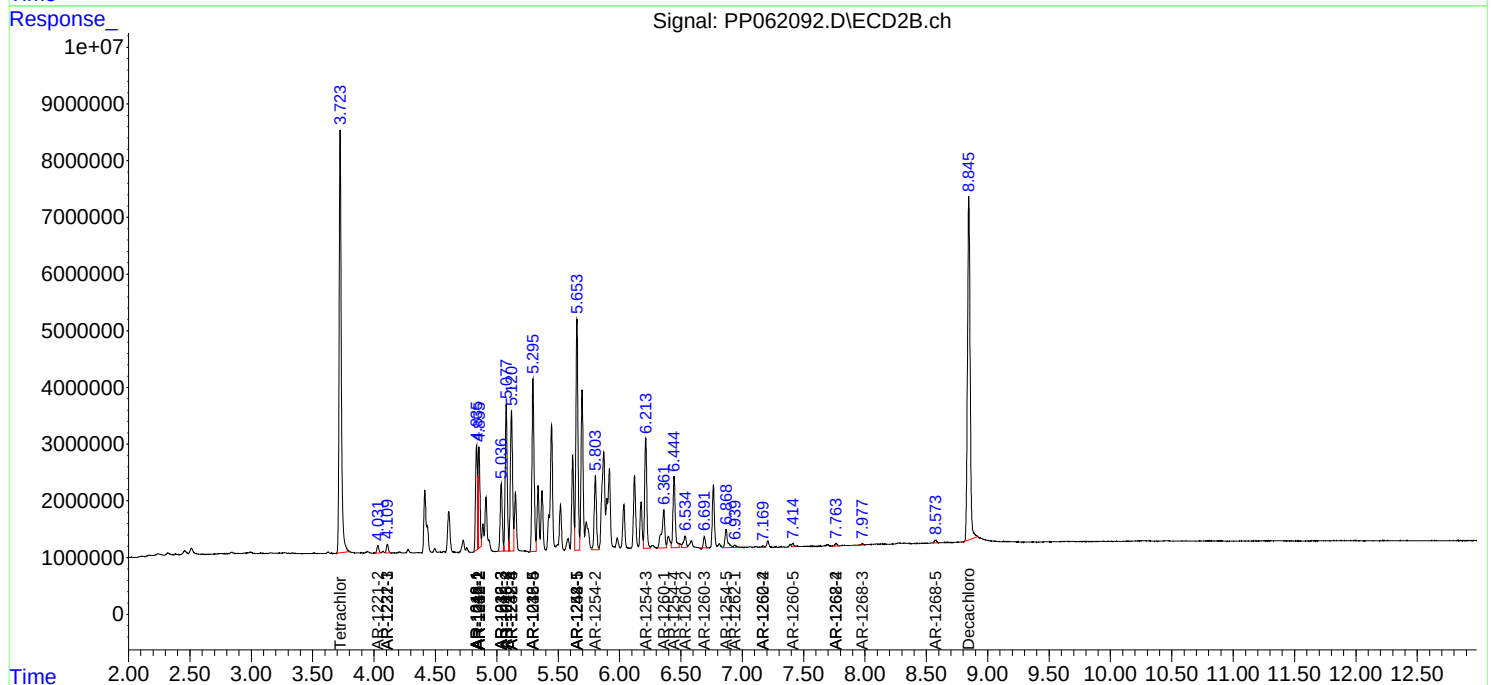
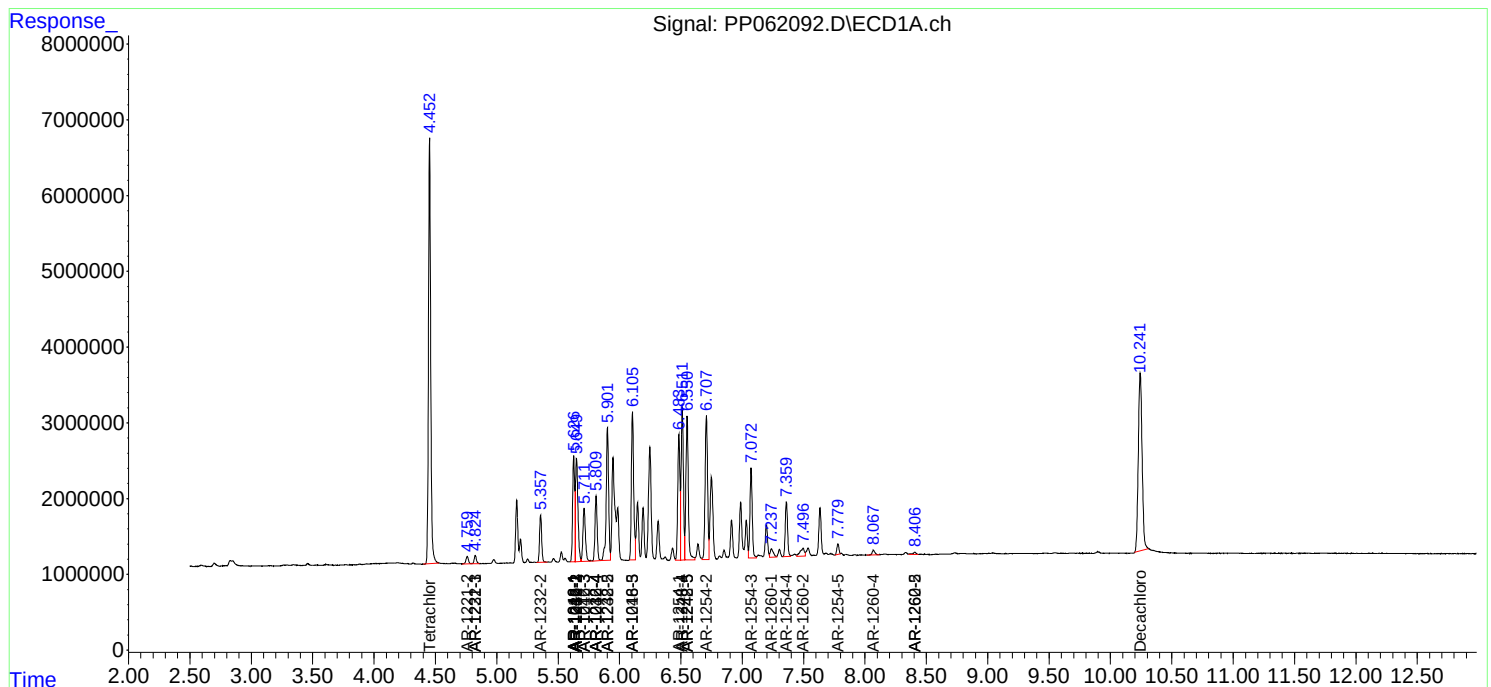
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

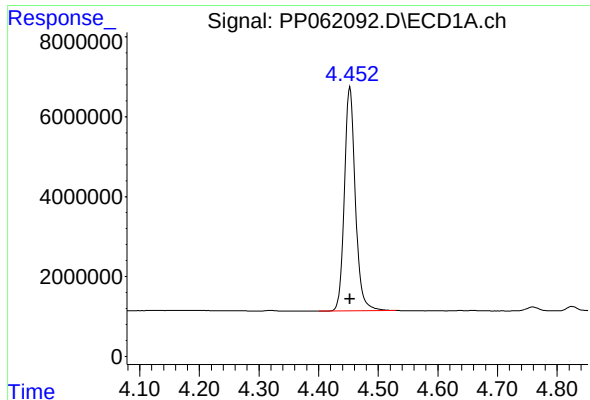
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
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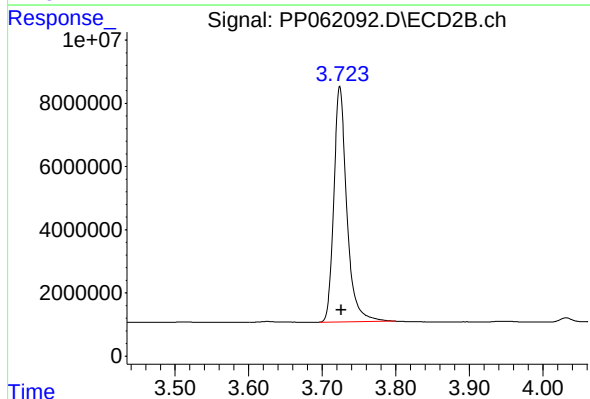




#1 Tetrachloro-m-xylene

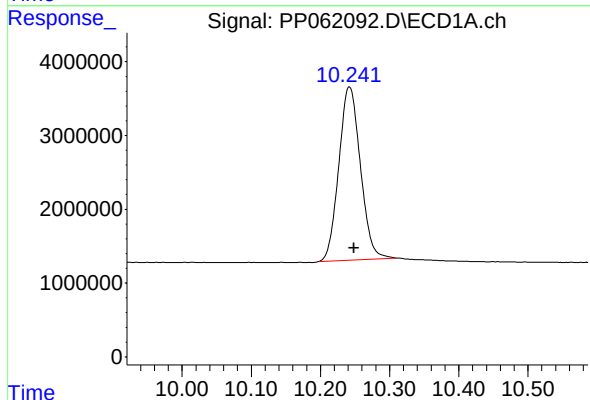
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 71516686
Conc: 54.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



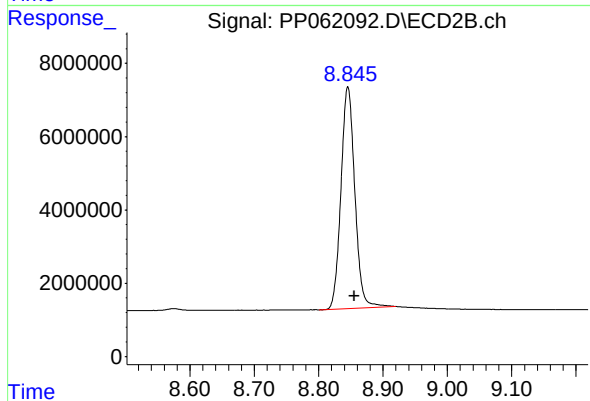
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 91224488
Conc: 50.70 ng/ml



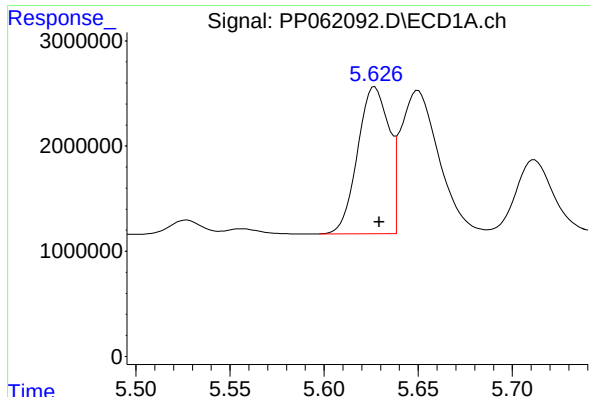
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.006 min
Response: 50789135
Conc: 49.21 ng/ml



#2 Decachlorobiphenyl

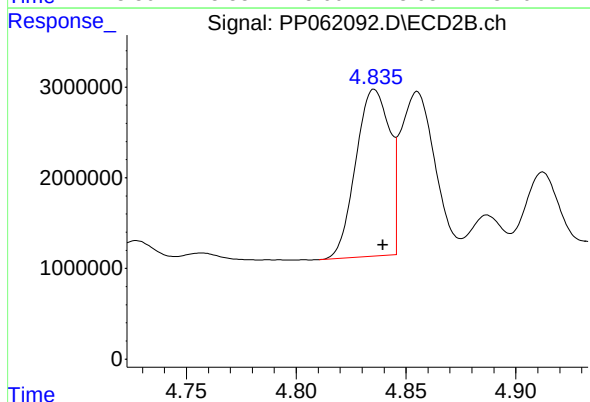
R.T.: 8.846 min
Delta R.T.: -0.010 min
Response: 90661727
Conc: 43.93 ng/ml



#3 AR-1016-1

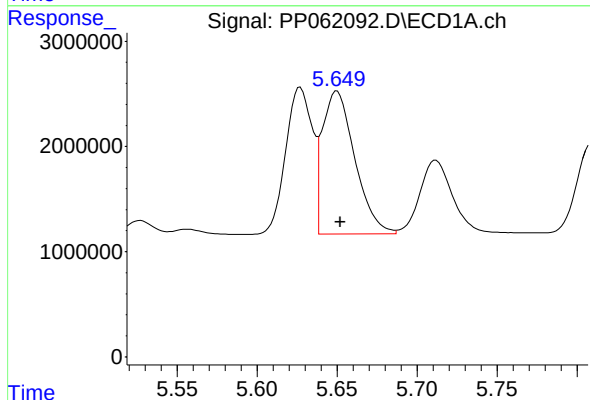
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 16191510
Conc: 326.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



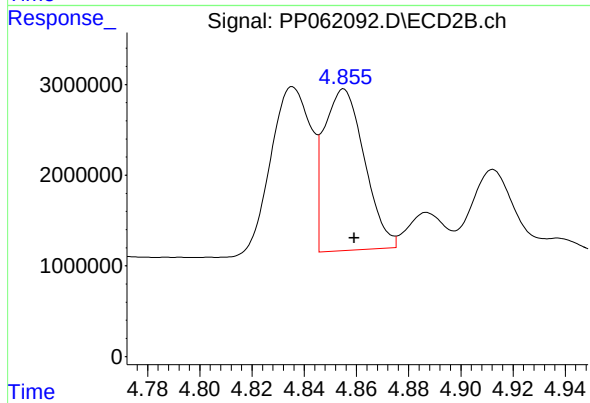
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 19687288
Conc: 297.19 ng/ml



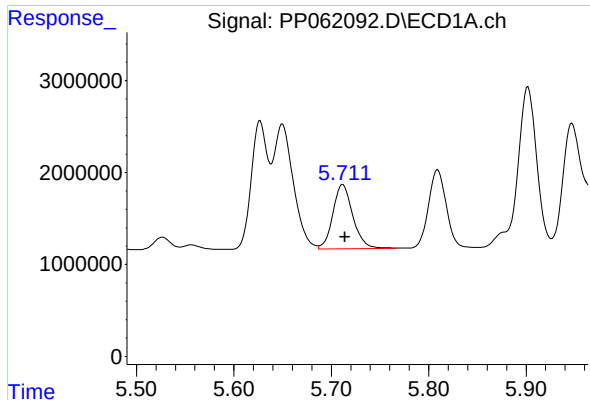
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 19223476
Conc: 257.69 ng/ml



#4 AR-1016-2

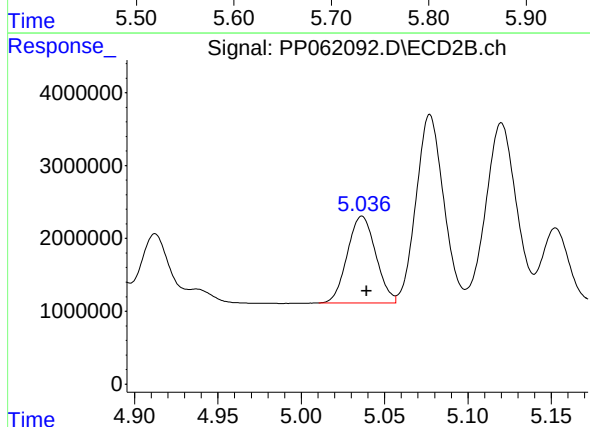
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 19120332
Conc: 206.97 ng/ml



#5 AR-1016-3

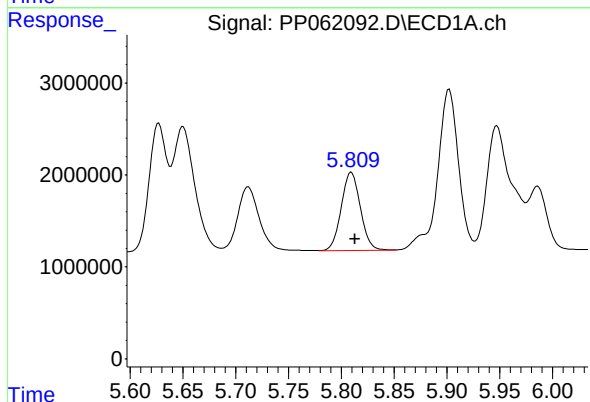
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 9927165
Conc: 201.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



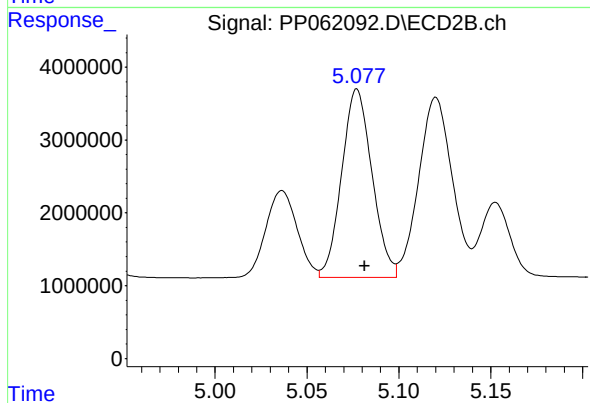
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 14163177
Conc: 279.19 ng/ml



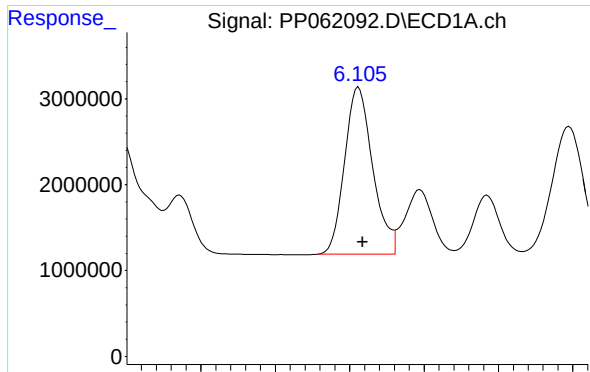
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 10775471
Conc: 283.50 ng/ml



#6 AR-1016-4

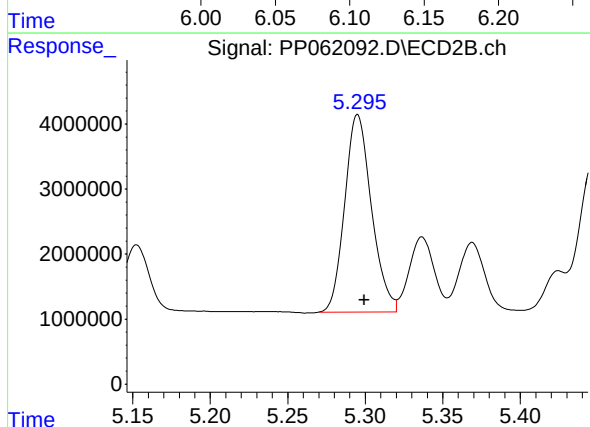
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 29732477
Conc: 652.57 ng/ml



#7 AR-1016-5

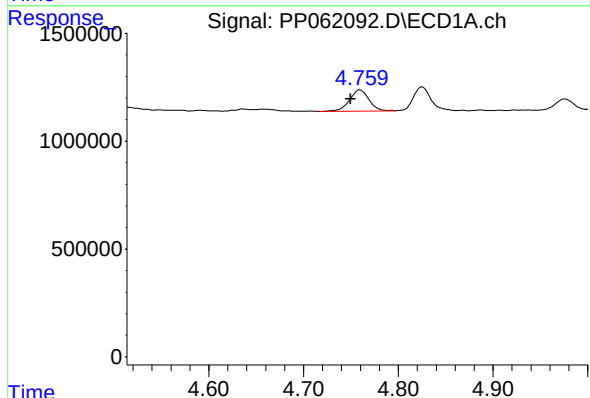
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 25573499
Conc: 665.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



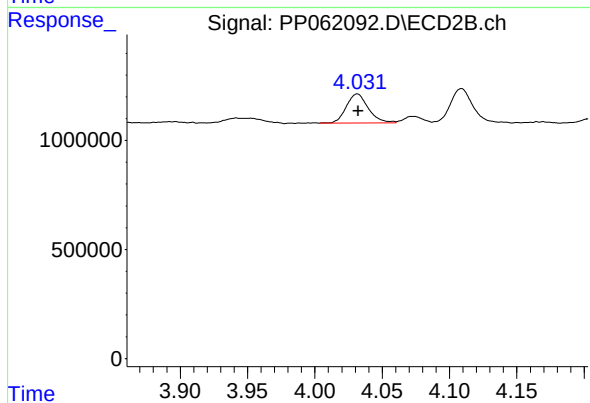
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 36462190
Conc: 630.71 ng/ml



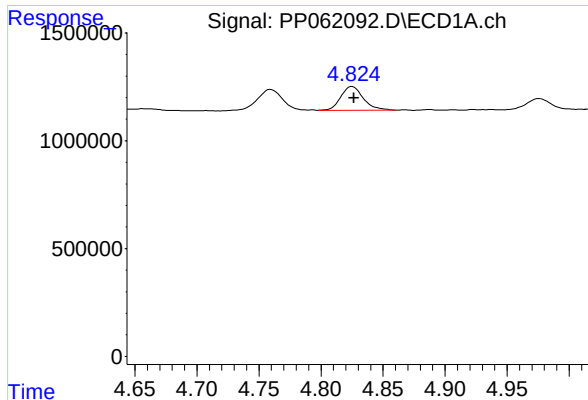
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.010 min
Response: 1424516
Conc: 106.81 ng/ml



#9 AR-1221-2

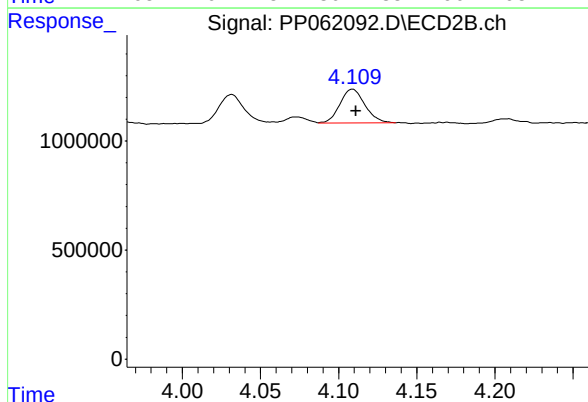
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 1505697
Conc: 79.16 ng/ml



#10 AR-1221-3

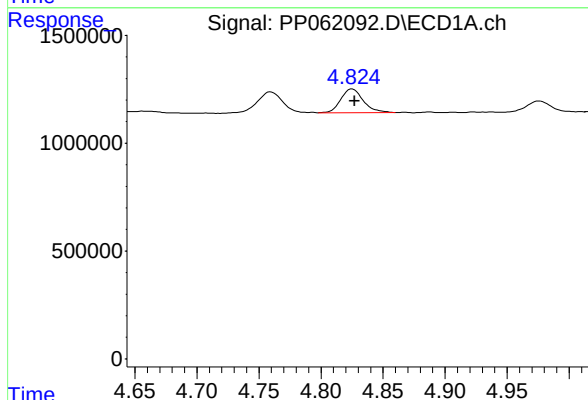
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 1399150
Conc: 35.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



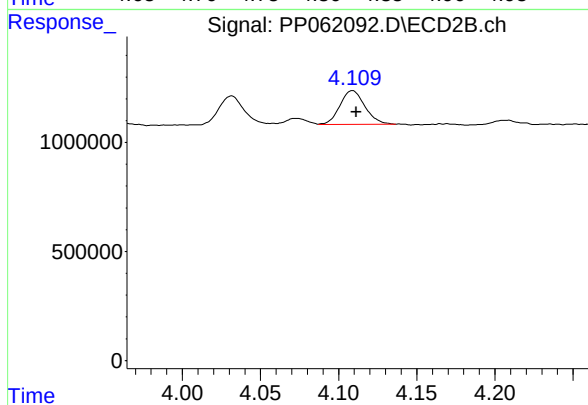
#10 AR-1221-3

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 1726519
Conc: 29.97 ng/ml



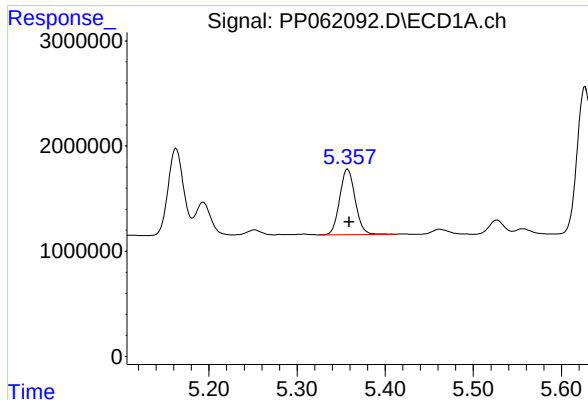
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 1399150
Conc: 42.04 ng/ml



#11 AR-1232-1

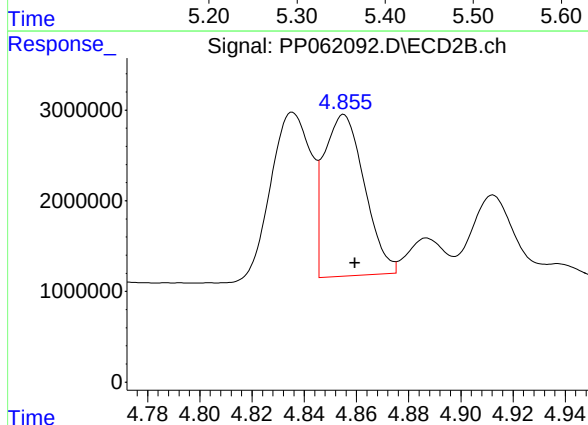
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 1726519
Conc: 36.67 ng/ml



#12 AR-1232-2

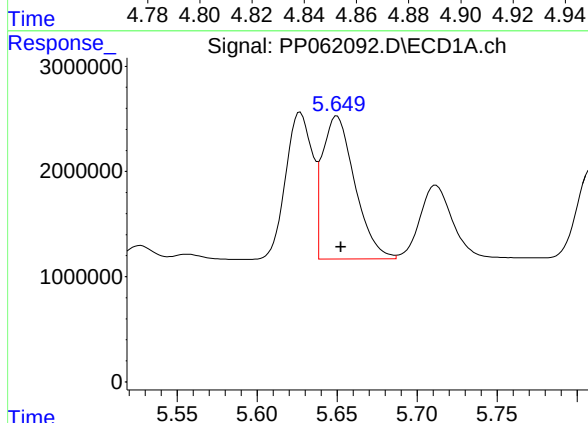
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 7577724
Conc: 380.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



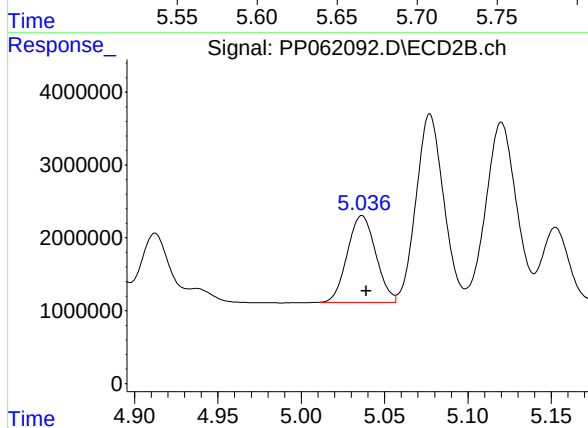
#12 AR-1232-2

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 19120332
Conc: 464.54 ng/ml



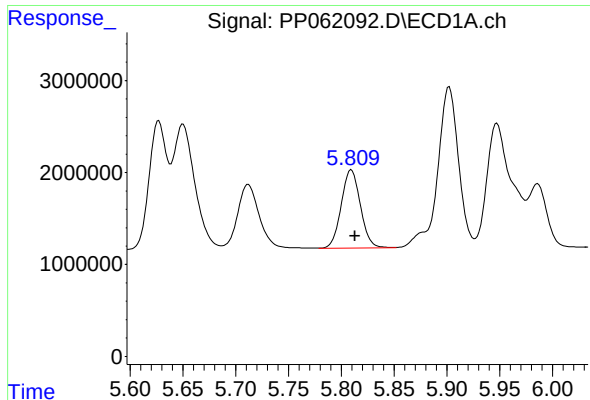
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 19223476
Conc: 566.24 ng/ml



#13 AR-1232-3

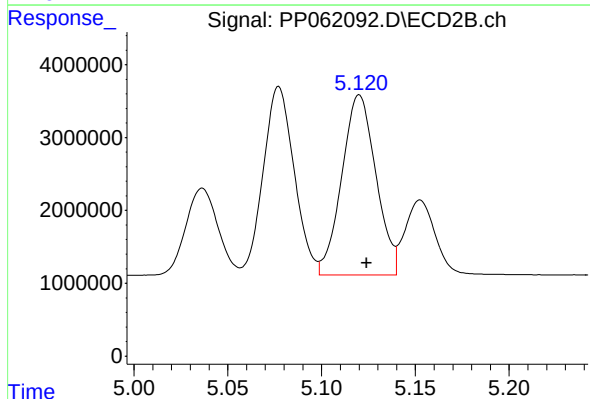
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 14163177
Conc: 625.19 ng/ml



#14 AR-1232-4

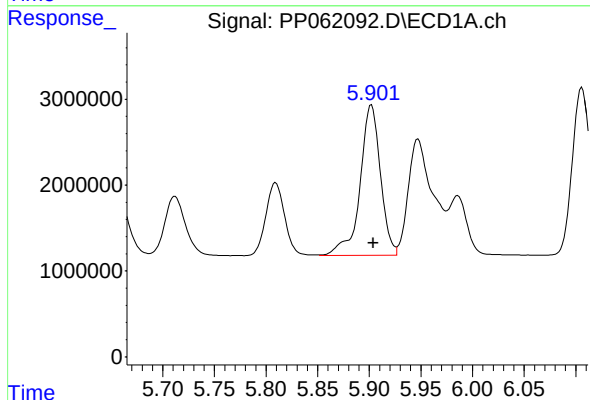
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 10775471
Conc: 637.79 ng/ml

Instrument : ECD_P
ClientSampleId :



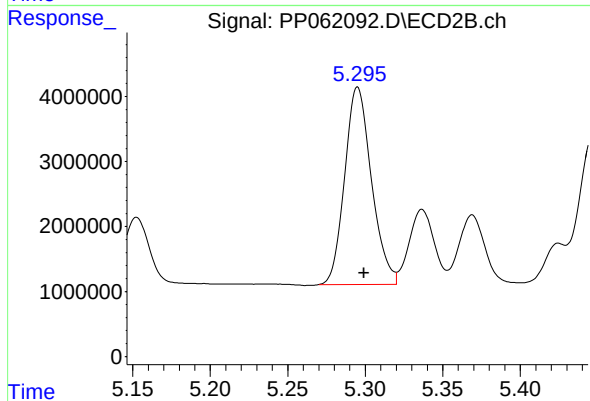
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 31330428
Conc: 1371.95 ng/ml



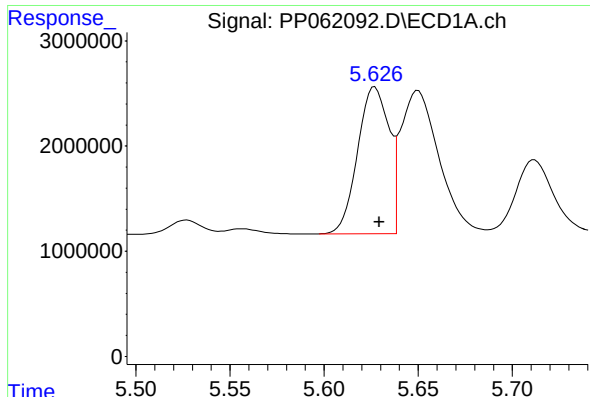
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 24074429
Conc: 1597.44 ng/ml



#15 AR-1232-5

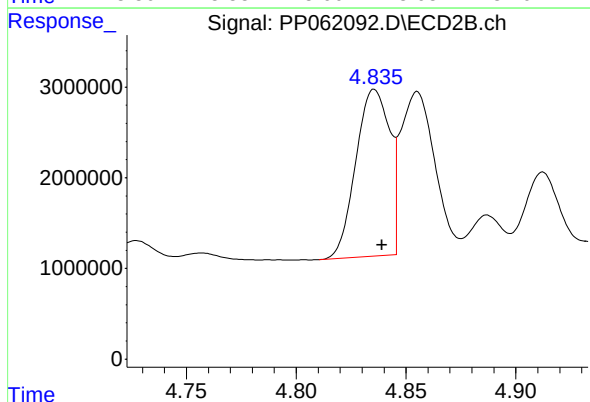
R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 36462190
Conc: 1432.79 ng/ml



#16 AR-1242-1

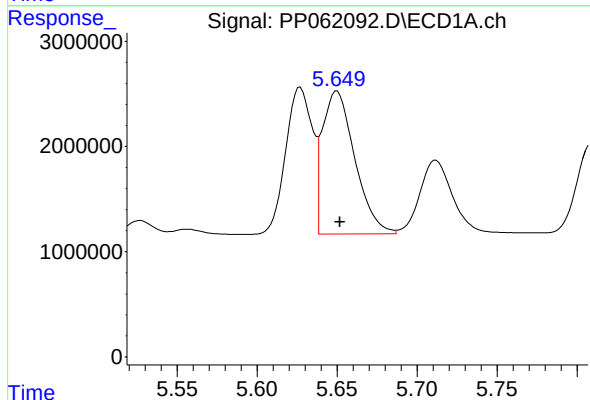
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 16191510
Conc: 407.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



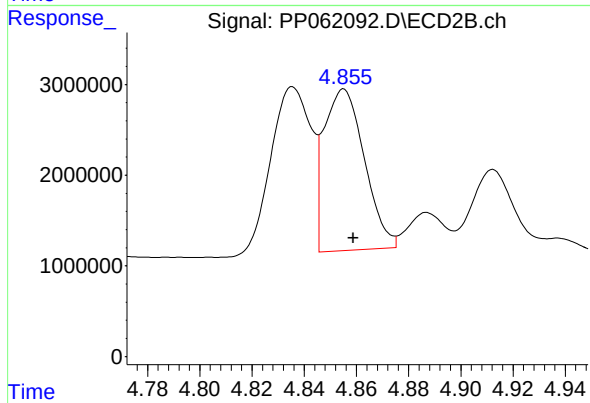
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 19687288
Conc: 371.56 ng/ml



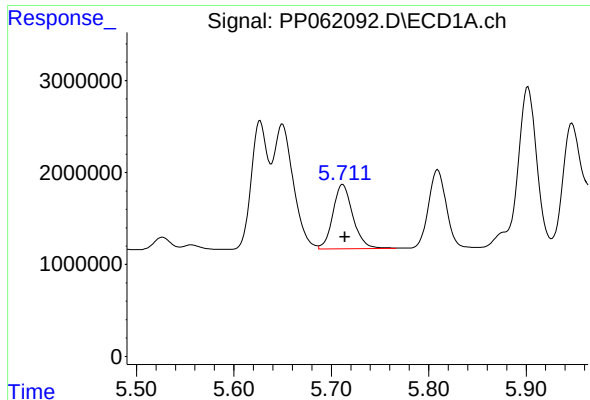
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 19223476
Conc: 323.33 ng/ml



#17 AR-1242-2

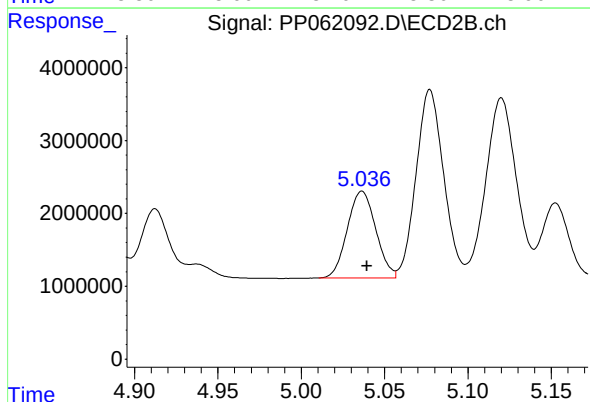
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 19120332
Conc: 262.60 ng/ml



#18 AR-1242-3

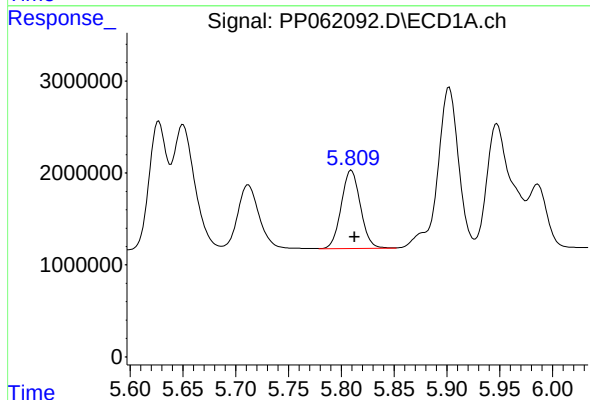
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 9927165
Conc: 253.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



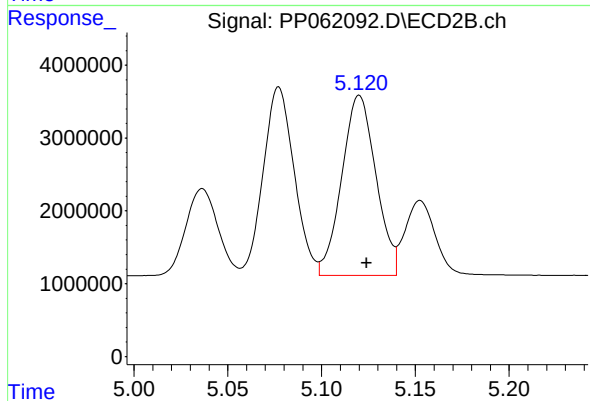
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 14163177
Conc: 349.49 ng/ml



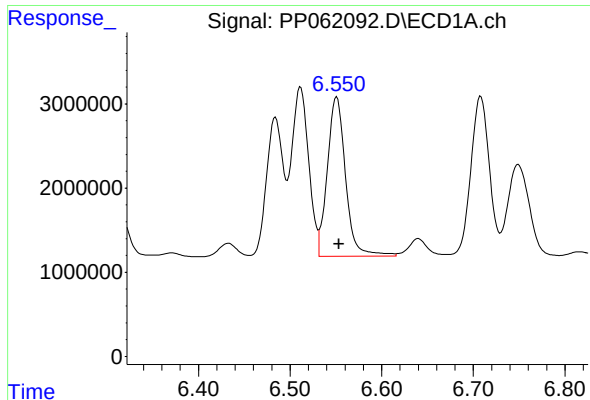
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 10775471
Conc: 355.32 ng/ml



#19 AR-1242-4

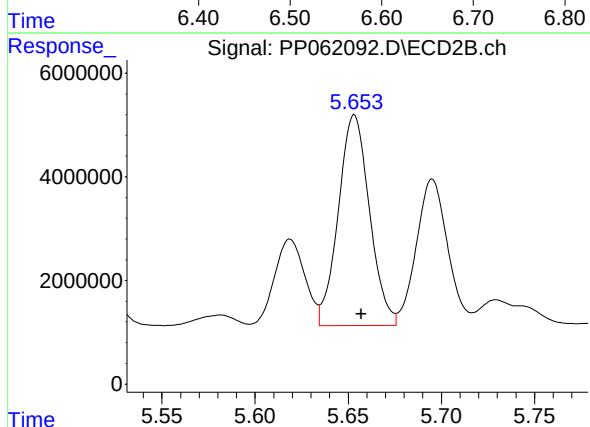
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 31330428
Conc: 694.16 ng/ml



#20 AR-1242-5

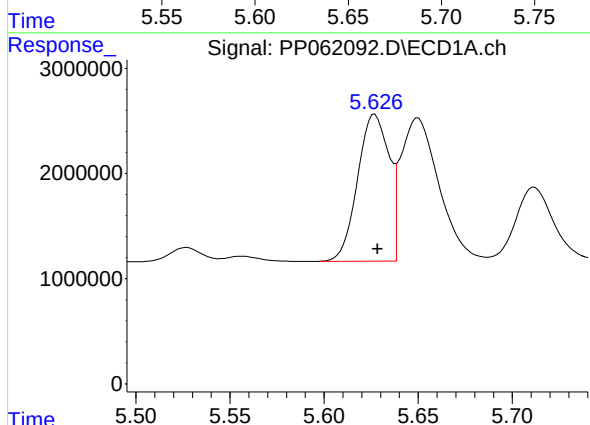
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 26228277
Conc: 874.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



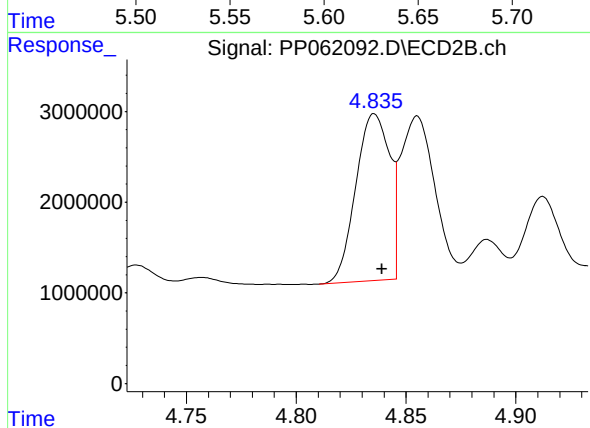
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 47415911
Conc: 906.09 ng/ml



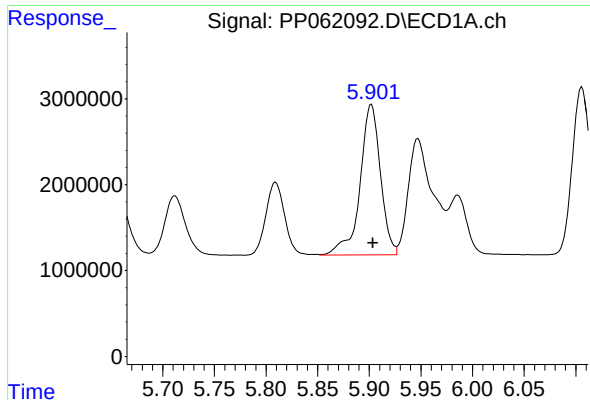
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 16191510
Conc: 529.90 ng/ml



#21 AR-1248-1

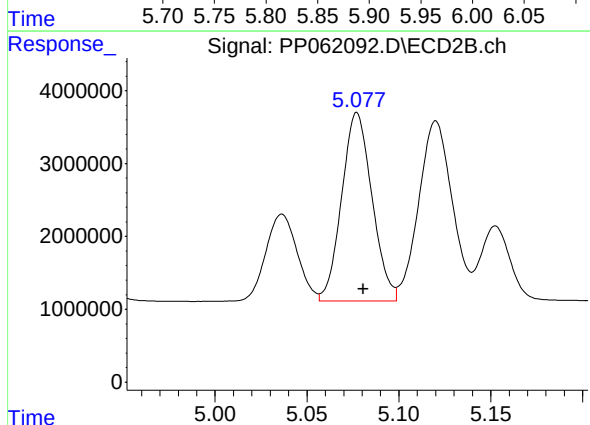
R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 19687288
Conc: 493.13 ng/ml



#22 AR-1248-2

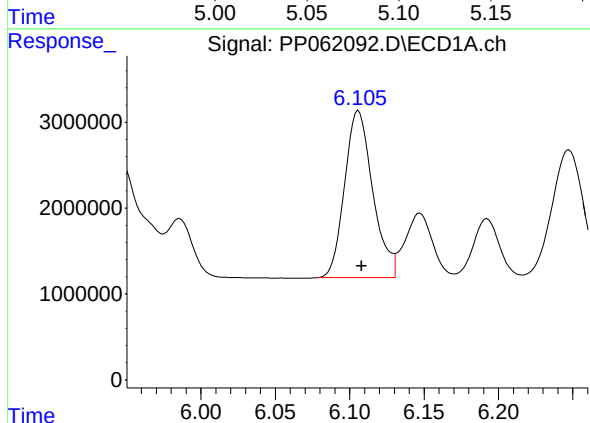
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 24074429
Conc: 492.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



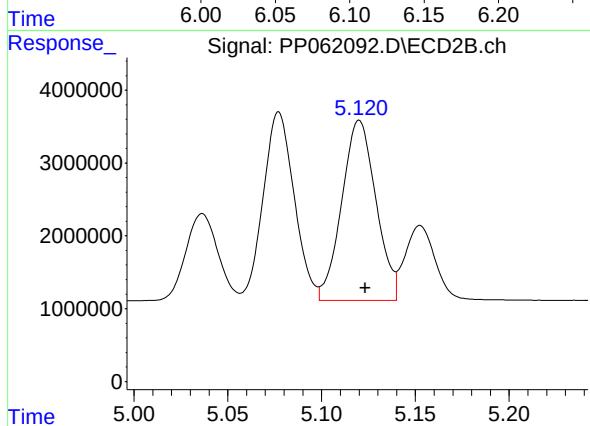
#22 AR-1248-2

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 29732477
Conc: 470.73 ng/ml



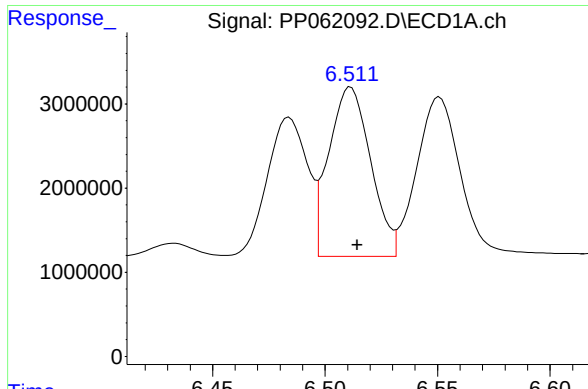
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 25573499
Conc: 491.56 ng/ml



#23 AR-1248-3

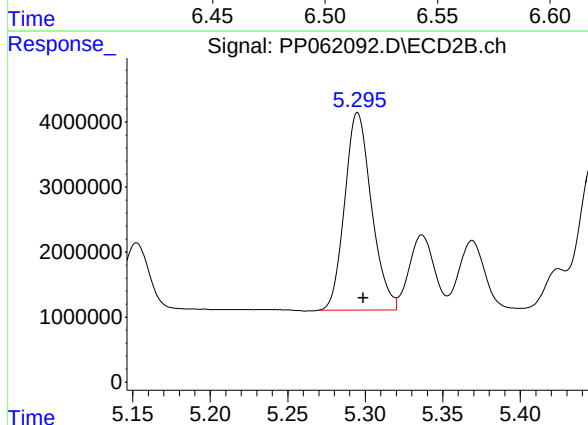
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 31330428
Conc: 477.69 ng/ml



#24 AR-1248-4

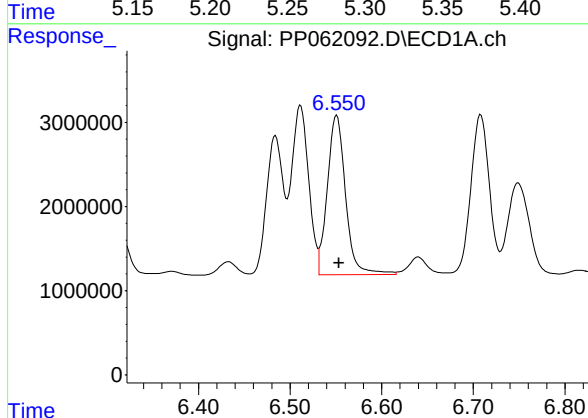
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 26062879
Conc: 514.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



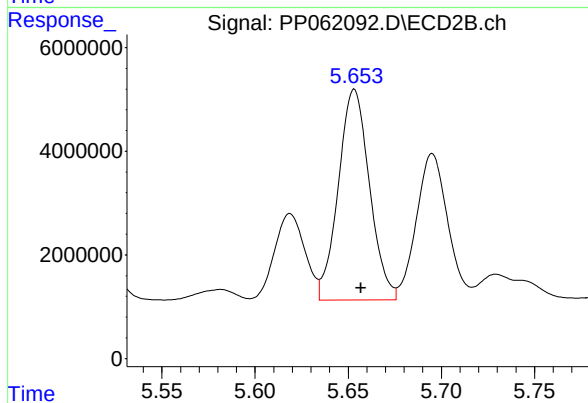
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 36462190
Conc: 473.68 ng/ml



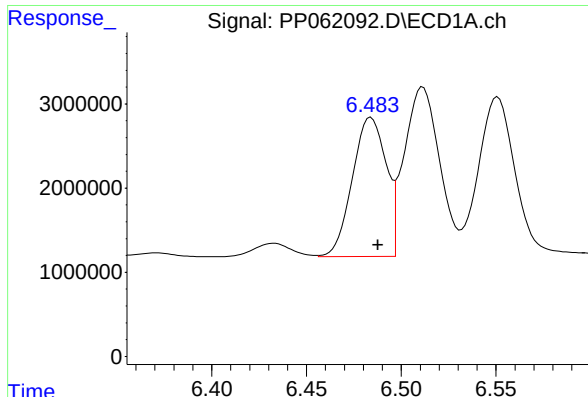
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 26228277
Conc: 507.56 ng/ml



#25 AR-1248-5

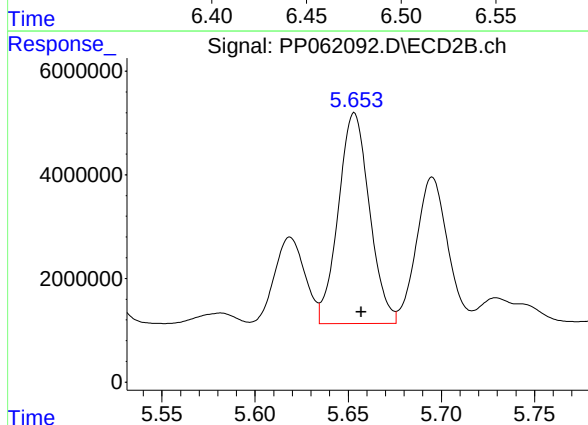
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 47415911
Conc: 474.48 ng/ml



#26 AR-1254-1

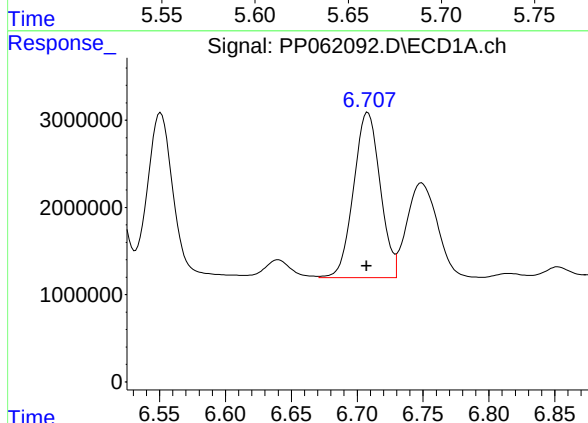
R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 20577774
Conc: 366.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



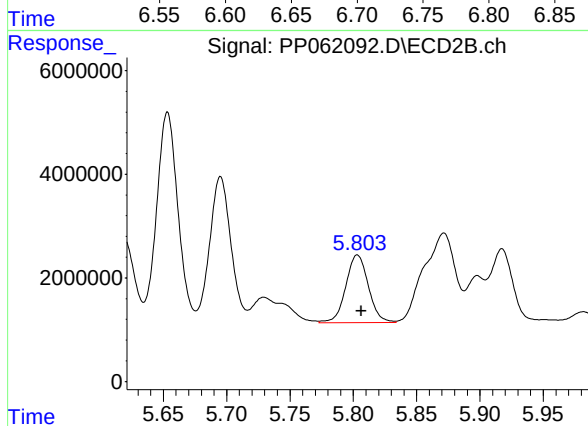
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 47415911
Conc: 435.47 ng/ml



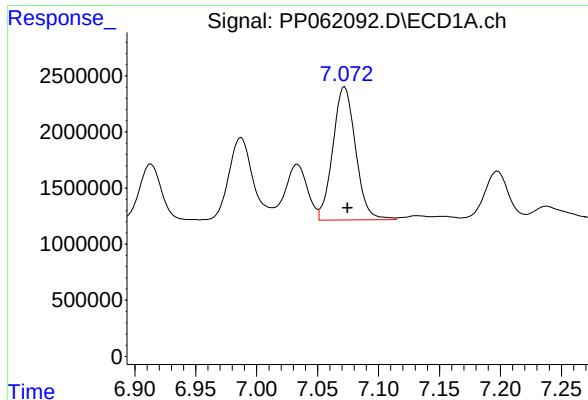
#27 AR-1254-2

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 26606648
Conc: 319.10 ng/ml



#27 AR-1254-2

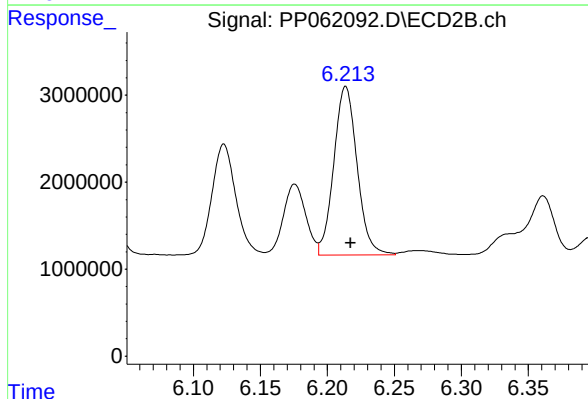
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 16176076
Conc: 161.18 ng/ml



#28 AR-1254-3

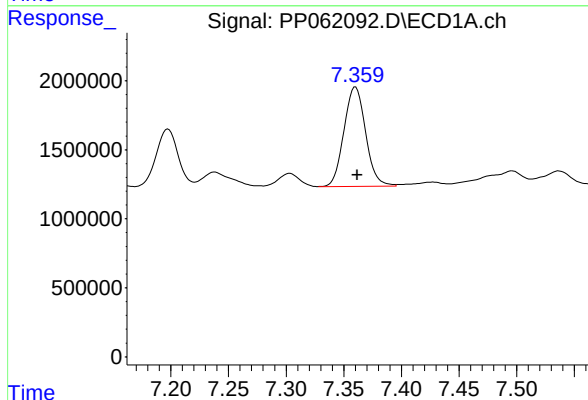
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 15430796
Conc: 186.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



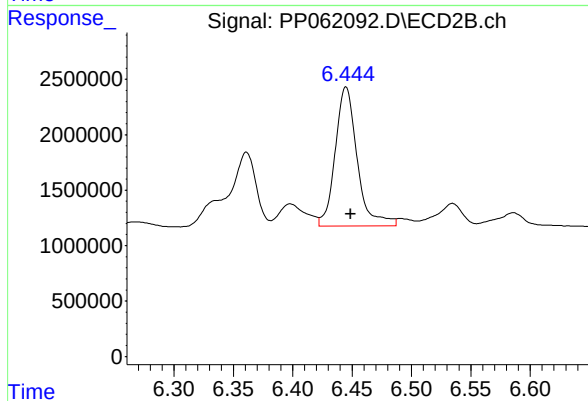
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 23482662
Conc: 150.31 ng/ml



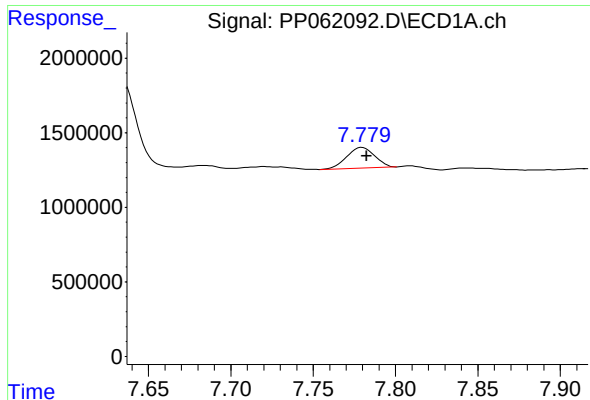
#29 AR-1254-4

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 9399964
Conc: 179.25 ng/ml



#29 AR-1254-4

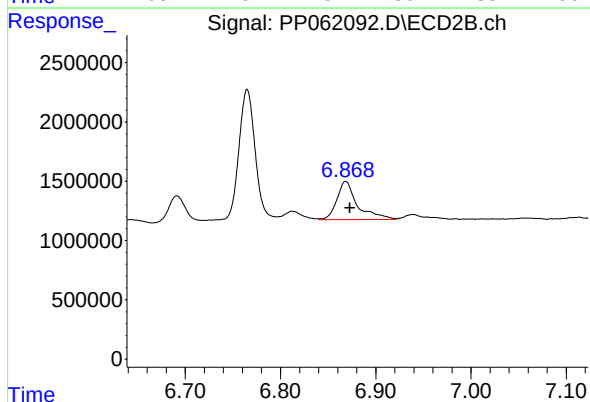
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 16205309
Conc: 203.89 ng/ml



#30 AR-1254-5

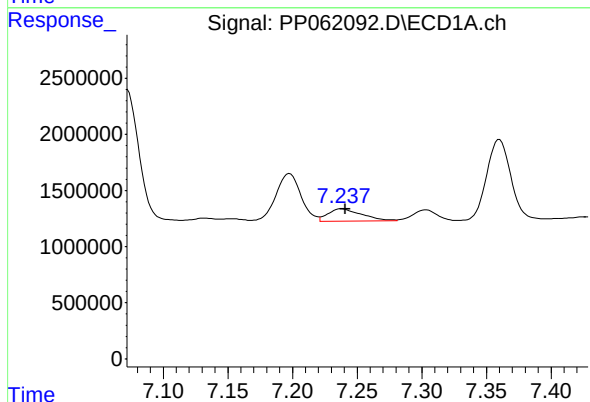
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 1631122
Conc: 25.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



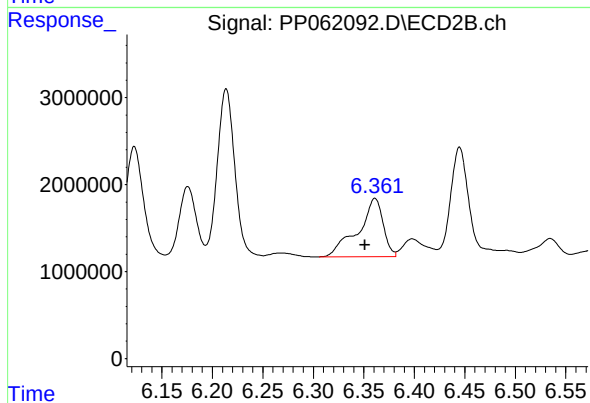
#30 AR-1254-5

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 4831914
Conc: 34.24 ng/ml



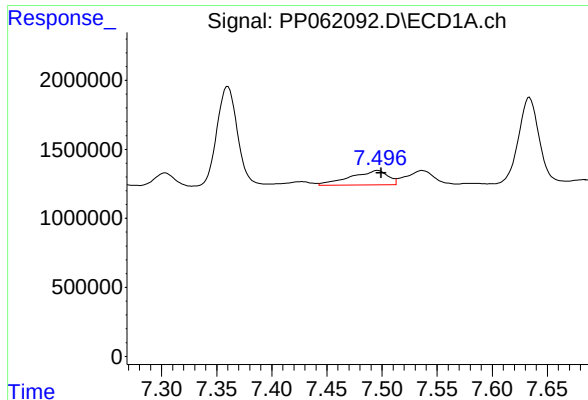
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 2019798
Conc: 29.57 ng/ml



#31 AR-1260-1

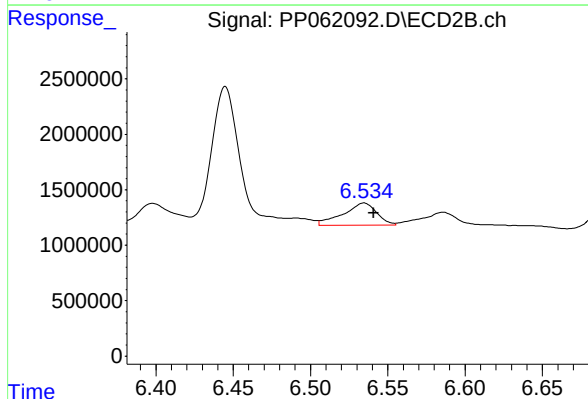
R.T.: 6.361 min
Delta R.T.: 0.010 min
Response: 11656499
Conc: 100.16 ng/ml



#32 AR-1260-2

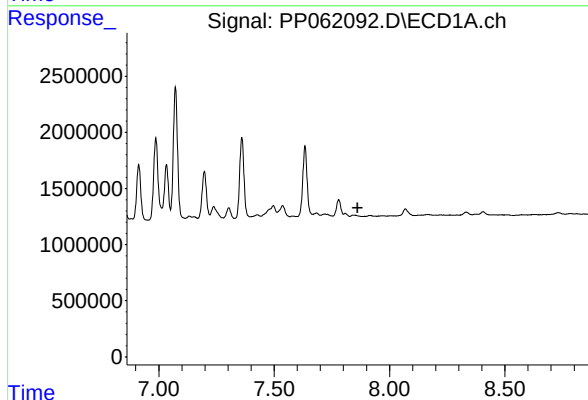
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 2446087
Conc: 32.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



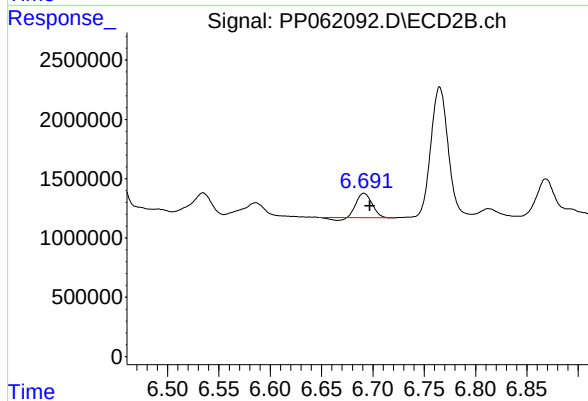
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 3015684
Conc: 22.13 ng/ml



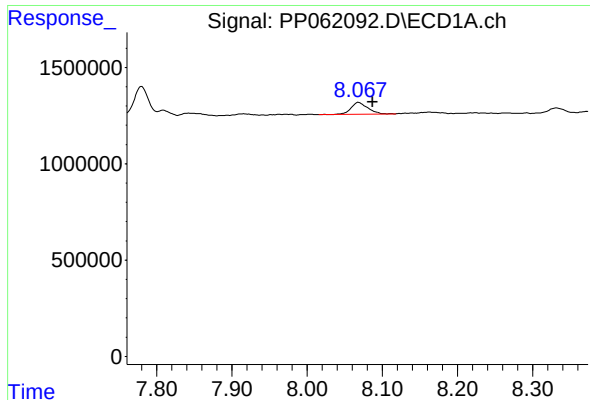
#33 AR-1260-3

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



#33 AR-1260-3

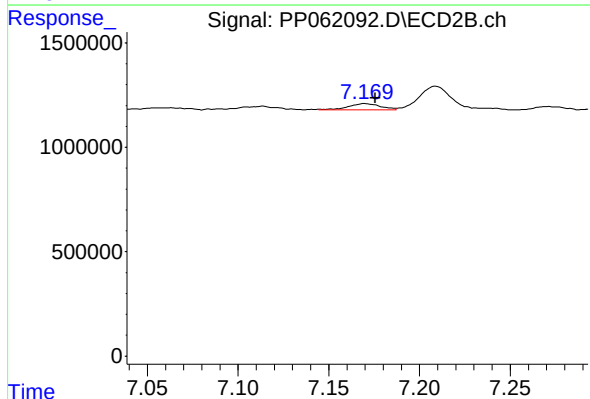
R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 2039166
Conc: 15.58 ng/ml



#34 AR-1260-4

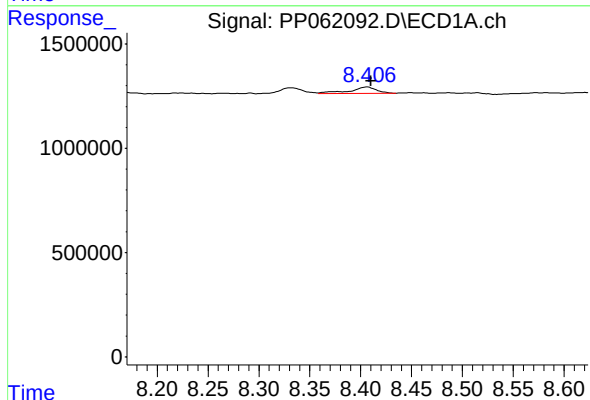
R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 922817
Conc: 15.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



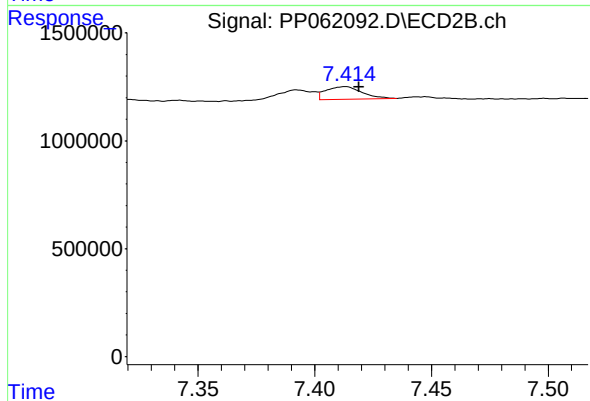
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 364093
Conc: 3.69 ng/ml



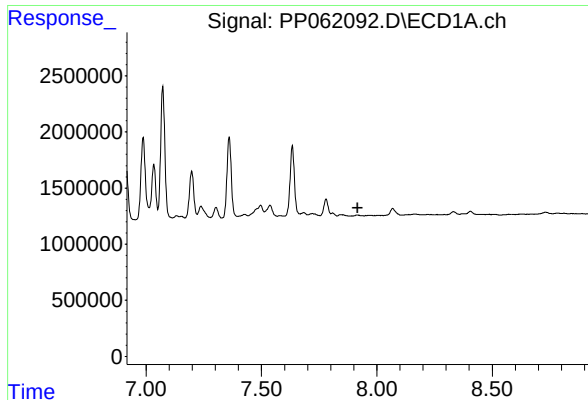
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 549312
Conc: 5.48 ng/ml



#35 AR-1260-5

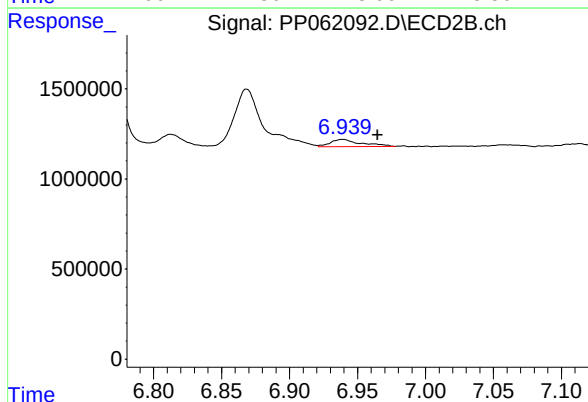
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 629212
Conc: 2.94 ng/ml



#36 AR-1262-1

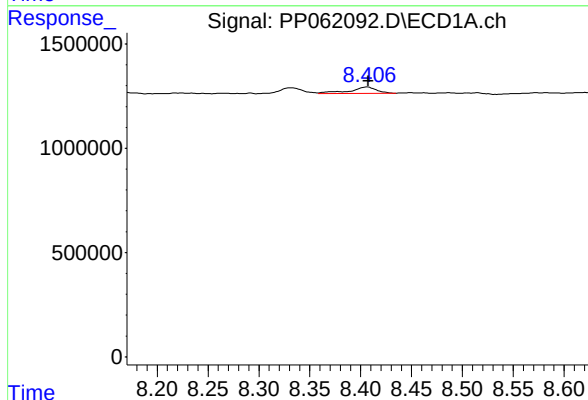
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



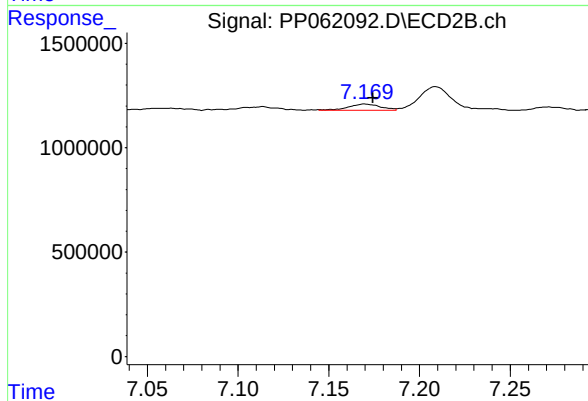
#36 AR-1262-1

R.T.: 6.939 min
Delta R.T.: -0.026 min
Response: 620955
Conc: 9.77 ng/ml



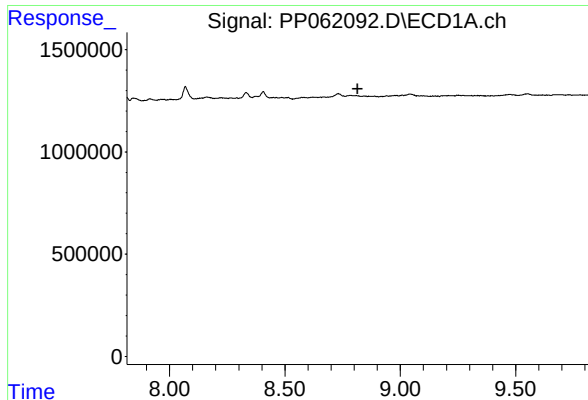
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 549312
Conc: 4.63 ng/ml



#37 AR-1262-2

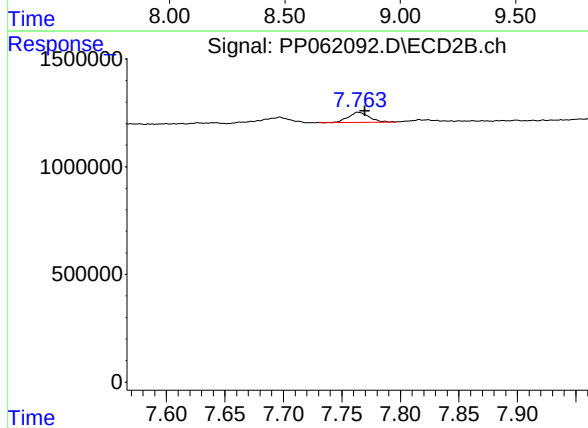
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 364093
Conc: 2.70 ng/ml



#39 AR-1262-4

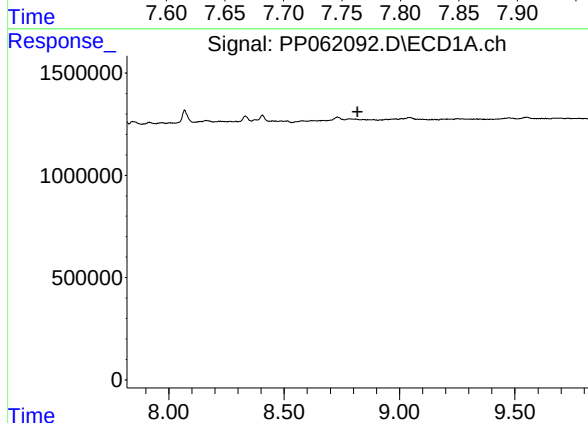
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



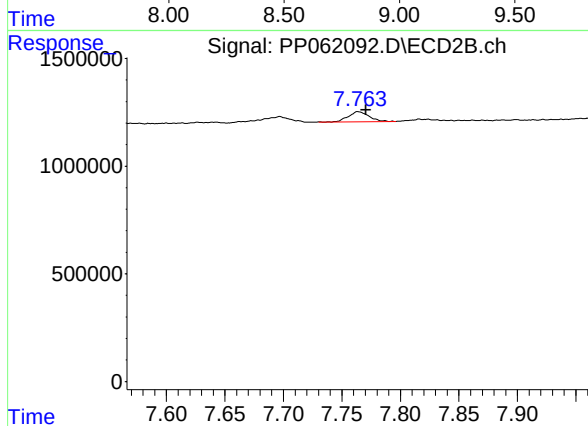
#39 AR-1262-4

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 605728
Conc: 3.36 ng/ml



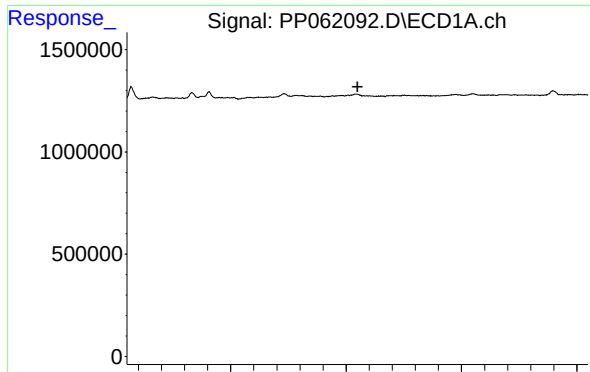
#42 AR-1268-2

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



#42 AR-1268-2

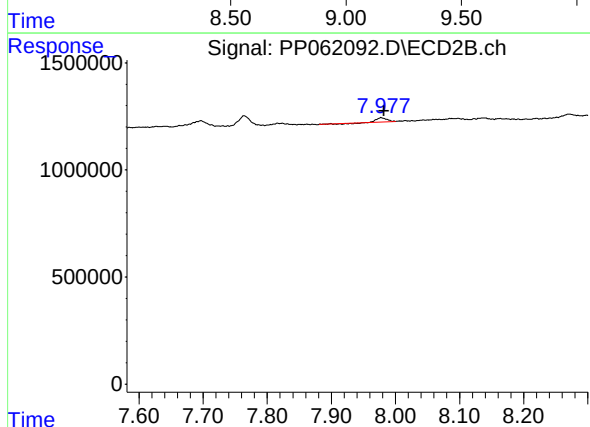
R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 605728
Conc: 2.28 ng/ml



#43 AR-1268-3

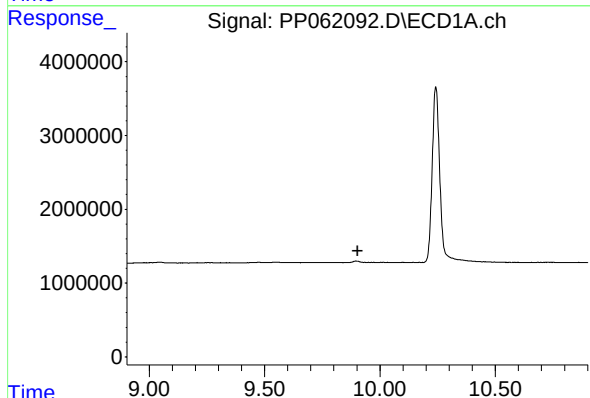
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



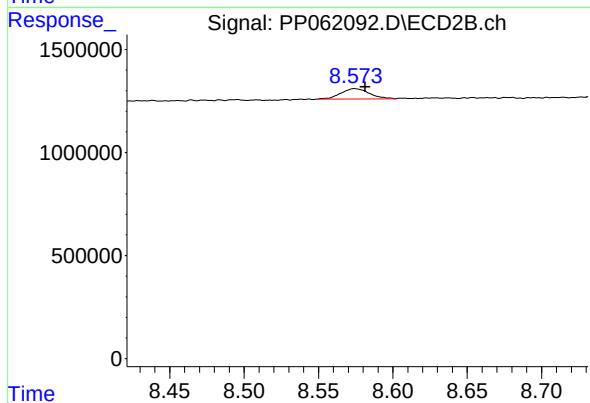
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: -0.004 min
Response: 159824
Conc: 0.66 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.: 8.574 min
Delta R.T.: -0.007 min
Response: 664319
Conc: 0.96 ng/ml