

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 18:59
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:59:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.684	116.2E6	76687073	51.867	51.519
2) SA Decachlor...	10.456	8.746	83428266	69833989	47.254	42.812
Target Compounds						
3) L1 AR-1016-1	5.718	4.781	36995644	28360597	502.626	488.053
4) L1 AR-1016-2	5.741	4.800	52327958	39196722	499.632	486.882
5) L1 AR-1016-3	5.804	4.978	32907537	21855536	503.509	489.019
6) L1 AR-1016-4	5.904	5.020	27168943	17265345	499.618	479.810
7) L1 AR-1016-5	6.203	5.235	27193916	22213970	488.900	457.172
8) L2 AR-1221-1	4.739	3.899	5149871	3610721	178.277	172.843
9) L2 AR-1221-2	4.830	3.987	6709268	4660258	314.030	312.540
10) L2 AR-1221-3	4.908	4.064	22352721	15742776	368.073	358.379
11) L3 AR-1232-1	4.908f	4.064	22352721	15742776	444.052	432.619
12) L3 AR-1232-2	5.447f	4.800	29588882	39196722	1080.565	1074.815
13) L3 AR-1232-3	5.741f	4.978	52327958	21855536	1127.340	1091.944
14) L3 AR-1232-4	5.904f	5.063	27168943	21298753	1105.345	1141.153
15) L3 AR-1232-5	5.996f	5.235	24268631	22213970	1171.172	1068.012
16) L4 AR-1242-1	5.718	4.781	36995644	28360597	578.897	560.186
17) L4 AR-1242-2	5.741	4.800	52327958	39196722	577.913	564.433
18) L4 AR-1242-3	5.804	4.978	32907537	21855536	584.497	567.518
19) L4 AR-1242-4	5.904	5.063	27168943	21298753	581.702	540.812
20) L4 AR-1242-5	6.651	5.590	8000886	22012159	159.076	449.988 #
21) L5 AR-1248-1	5.718	4.781	36995644	28360597	795.187	777.138
22) L5 AR-1248-2	5.996	5.020	24268631	17265345	350.019	330.299
23) L5 AR-1248-3	6.203	5.063	27193916	21298753	358.052	383.594
24) L5 AR-1248-4	6.610	5.235	9017085	22213970	109.026	337.459 #
25) L5 AR-1248-5	6.651	5.631	8000886	5533431	99.411	86.027
26) L6 AR-1254-1	6.585	5.590	23892214	22012159	279.964	222.528
27) L6 AR-1254-2	6.805	5.739	20663042	15896966	161.903	184.971
28) L6 AR-1254-3	7.176	6.161	9914161	30512761	74.590	212.890 #
29) L6 AR-1254-4	7.464	6.374	6794522	2307395	69.093	26.472 #
30) L6 AR-1254-5	7.886	6.795	64573613	57253924	596.010	451.814
31) L7 AR-1260-1	7.342	6.276	48755673	44341983	465.116	441.762
32) L7 AR-1260-2	7.601	6.464	56021475	52699662	463.347	441.724
33) L7 AR-1260-3	7.964	6.620	43564495	50389869	470.001	440.107
34) L7 AR-1260-4	8.196	7.095	49462481	41454464	466.404	435.530
35) L7 AR-1260-5	8.529	7.336	89381238	93086970	461.868	429.539
36) L8 AR-1262-1	7.964	6.887	43564495	22367953	349.256	417.722
37) L8 AR-1262-2	8.529	7.095	89381238	41454464	426.675	351.457
38) L8 AR-1262-3	8.871	7.623	59236386	20316223	391.419	220.328 #
39) L8 AR-1262-4	8.952	7.686	15998472	63572598	133.681	377.371 #
40) L8 AR-1262-5	9.649	8.185	25744790	21732991	321.552	280.518
41) L9 AR-1268-1	8.871f	7.623	59236386	20316223	223.281	74.741 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060634.D
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 Acq On : 05 Oct 2023 18:59
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:59:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

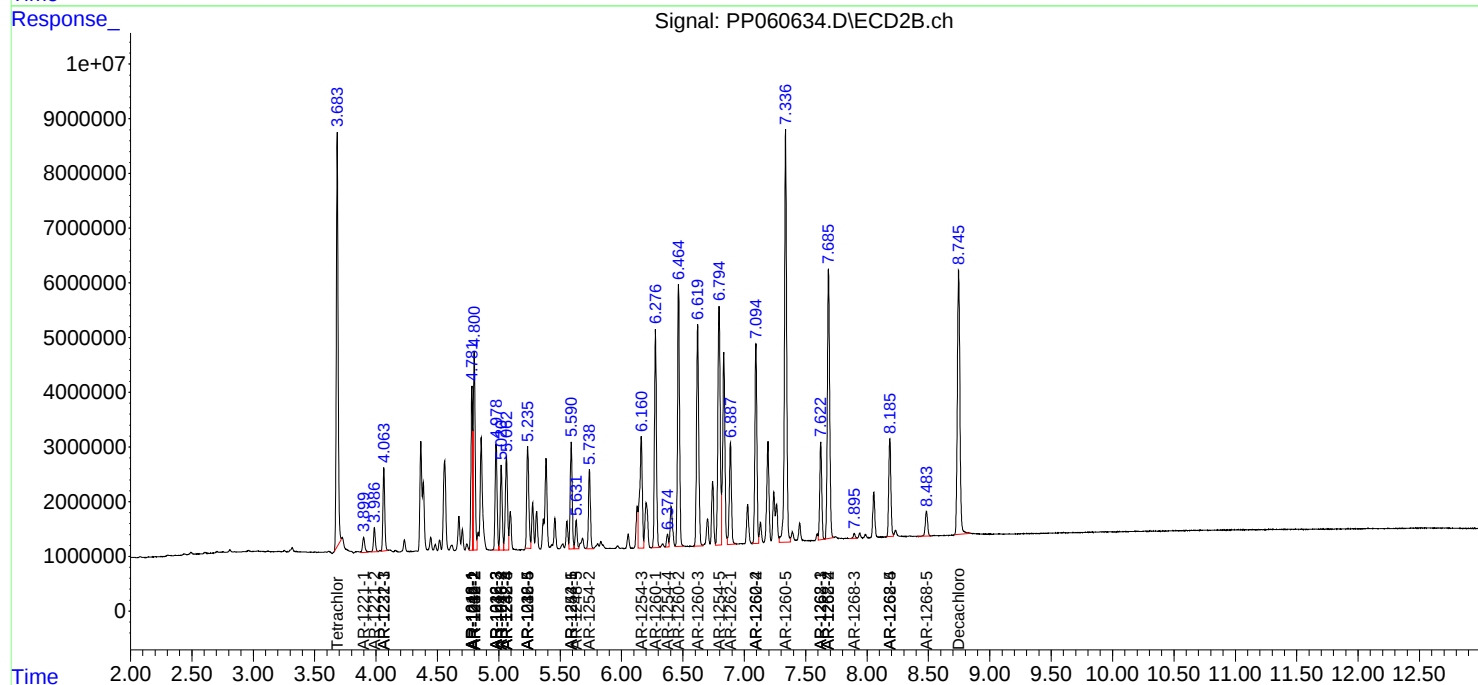
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

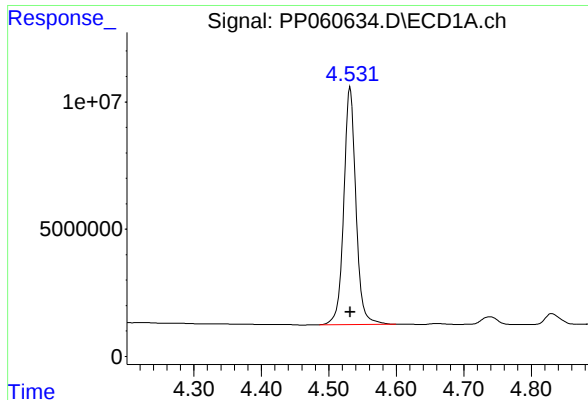
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.952	7.686	15998472	63572598	65.639	260.678 #
43) L9	AR-1268-3	9.198	7.895	1720592	1042983	8.227	4.876 #
44) L9	AR-1268-4	9.649	8.185	25744790	21732991	278.675	247.703
45) L9	AR-1268-5	10.093	8.484	6971960	5969436	11.012	9.551

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

Instrument :
ECD_P
ClientSampleId :

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

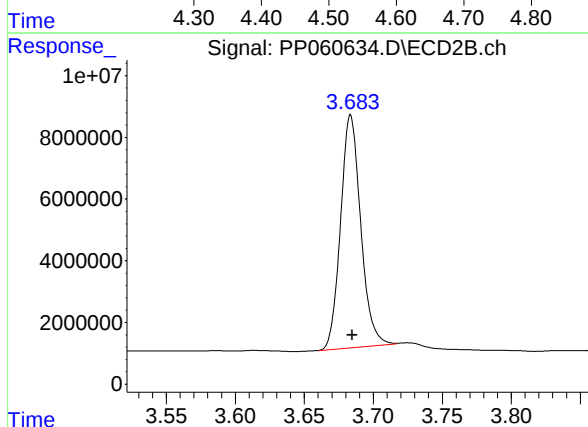




#1 Tetrachloro-m-xylene

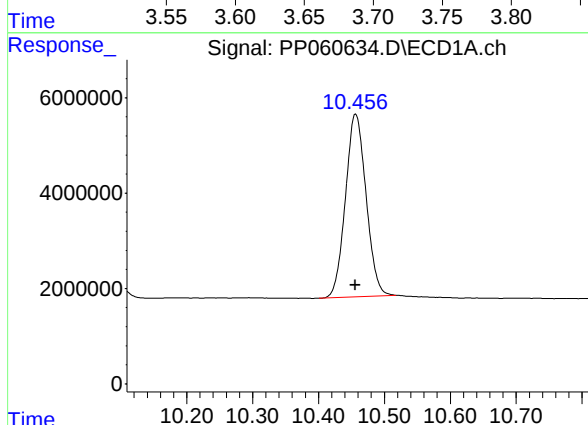
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 116157053
Conc: 51.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



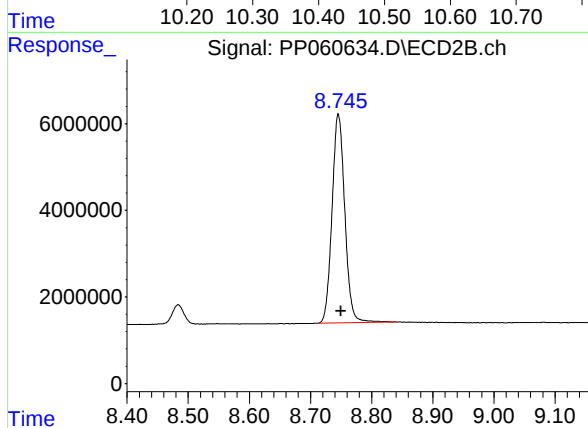
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 76687073
Conc: 51.52 ng/ml



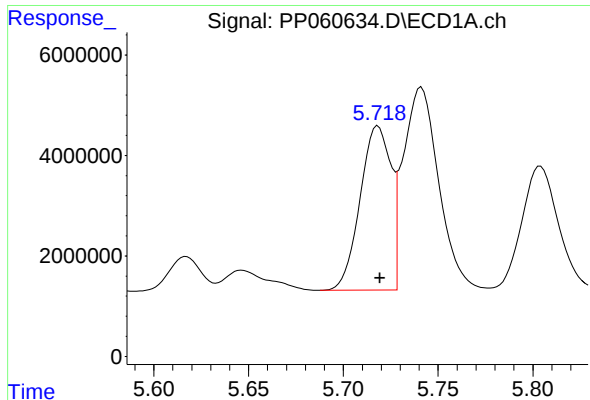
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 83428266
Conc: 47.25 ng/ml



#2 Decachlorobiphenyl

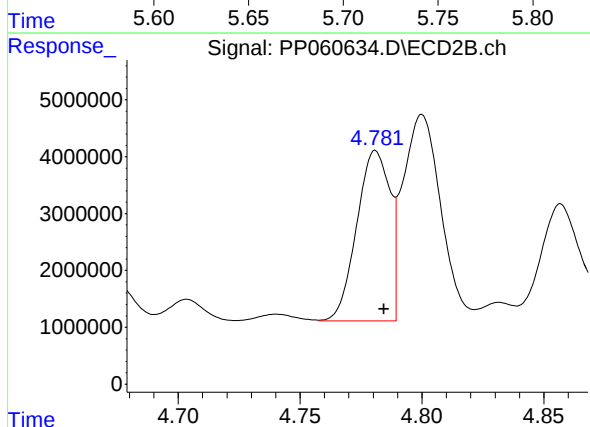
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 69833989
Conc: 42.81 ng/ml



#3 AR-1016-1

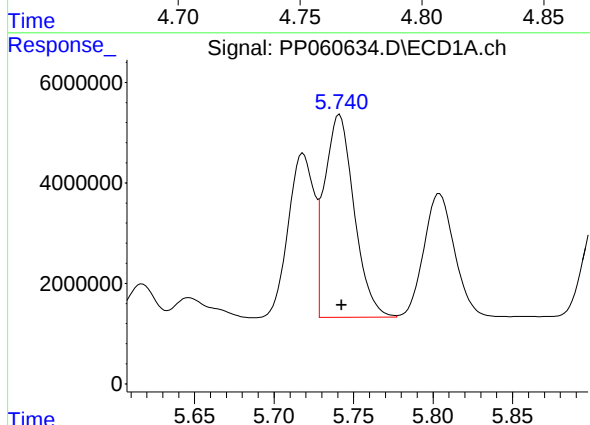
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 36995644
Conc: 502.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



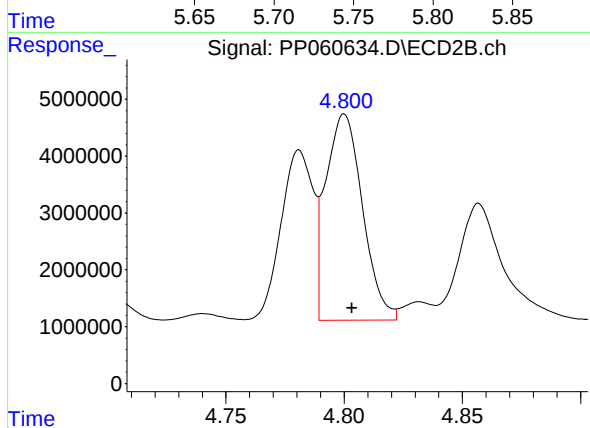
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 28360597
Conc: 488.05 ng/ml



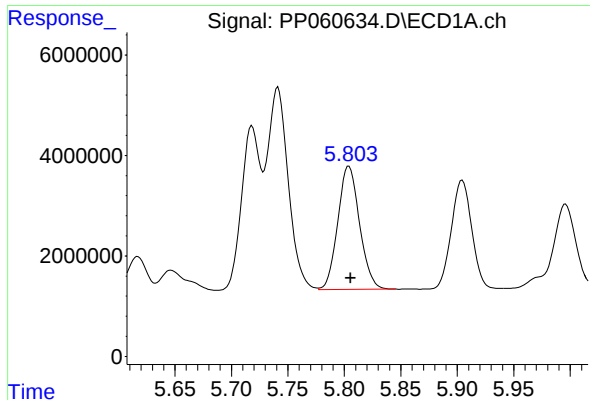
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 52327958
Conc: 499.63 ng/ml



#4 AR-1016-2

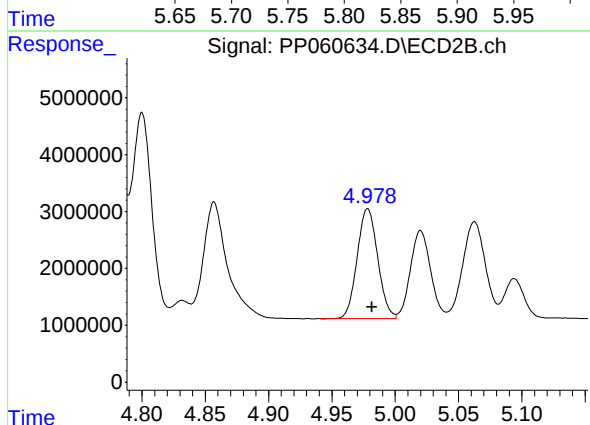
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 39196722
Conc: 486.88 ng/ml



#5 AR-1016-3

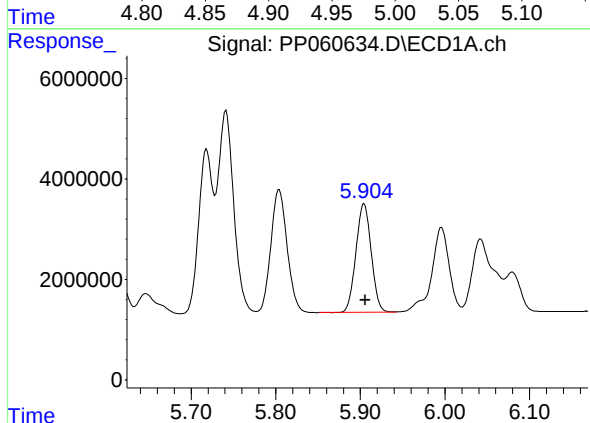
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 32907537
Conc: 503.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



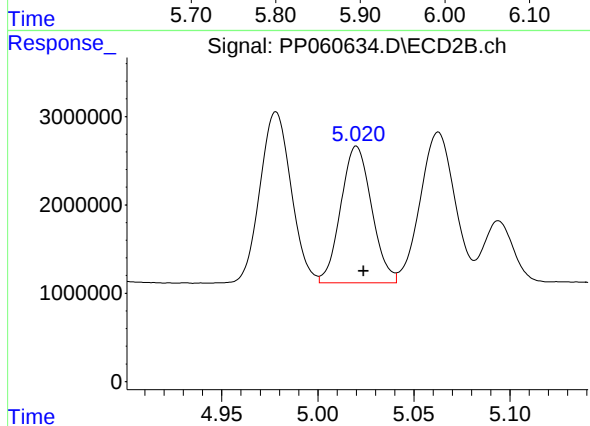
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 21855536
Conc: 489.02 ng/ml



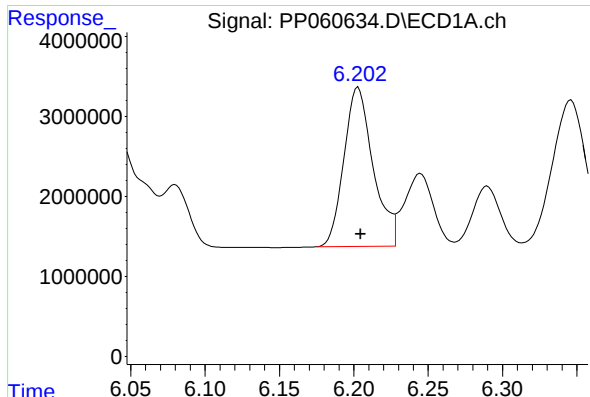
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 27168943
Conc: 499.62 ng/ml



#6 AR-1016-4

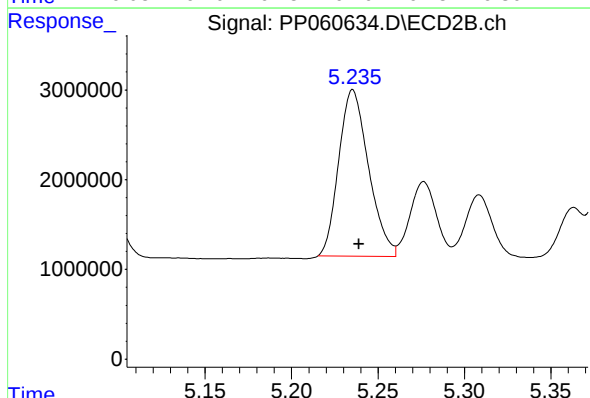
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 17265345
Conc: 479.81 ng/ml



#7 AR-1016-5

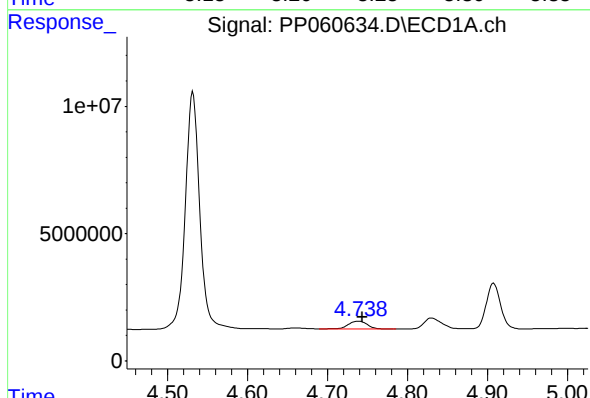
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 27193916
Conc: 488.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



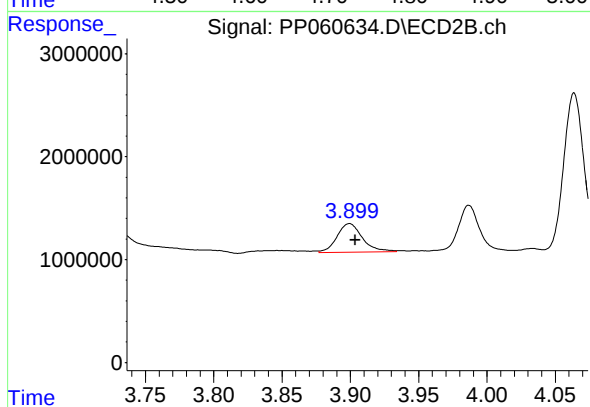
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 22213970
Conc: 457.17 ng/ml



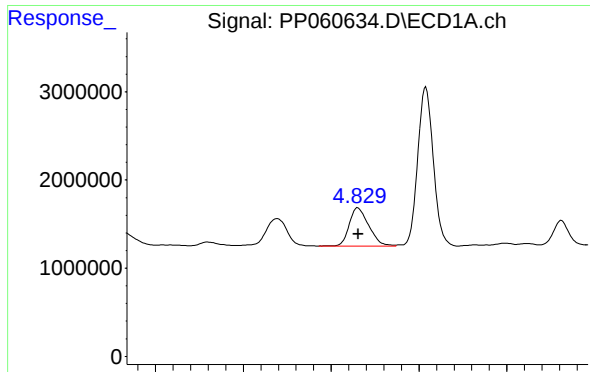
#8 AR-1221-1

R.T.: 4.739 min
Delta R.T.: -0.005 min
Response: 5149871
Conc: 178.28 ng/ml



#8 AR-1221-1

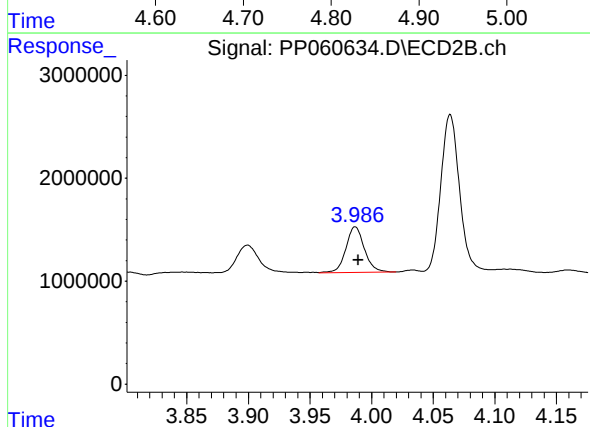
R.T.: 3.899 min
Delta R.T.: -0.004 min
Response: 3610721
Conc: 172.84 ng/ml



#9 AR-1221-2

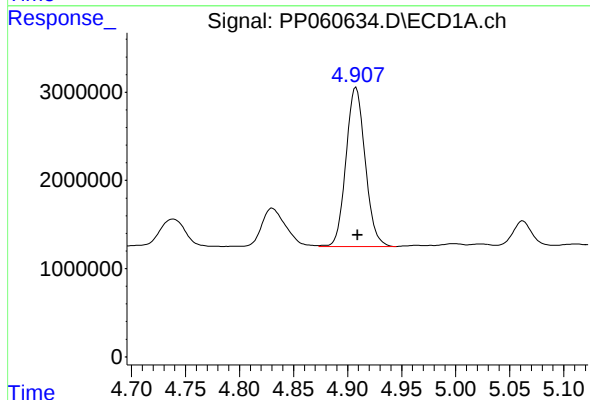
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 6709268
Conc: 314.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



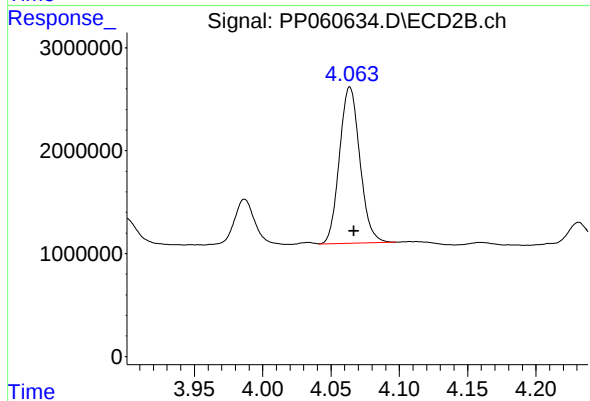
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 4660258
Conc: 312.54 ng/ml



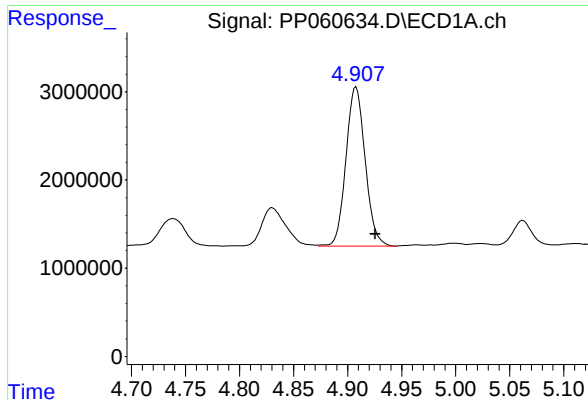
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 22352721
Conc: 368.07 ng/ml



#10 AR-1221-3

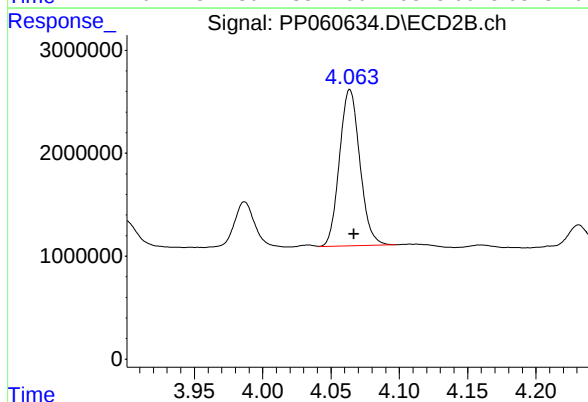
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 15742776
Conc: 358.38 ng/ml



#11 AR-1232-1

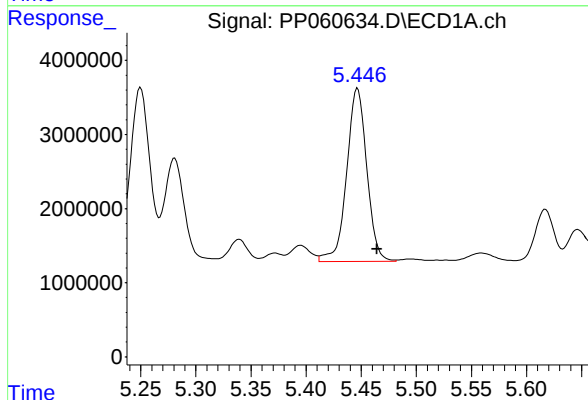
R.T.: 4.908 min
Delta R.T.: -0.018 min
Response: 22352721
Conc: 444.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



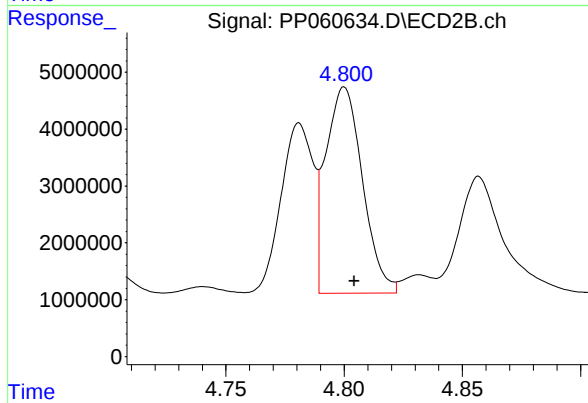
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 15742776
Conc: 432.62 ng/ml



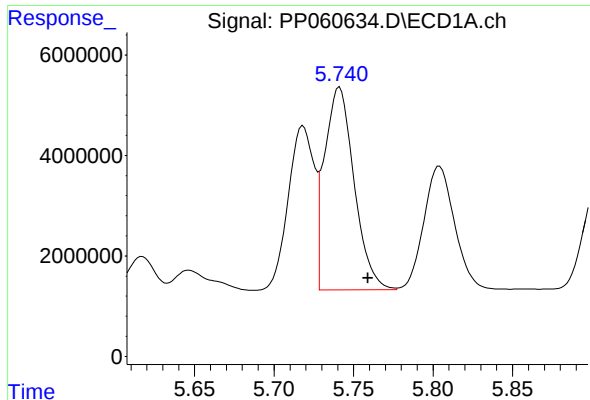
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: -0.018 min
Response: 29588882
Conc: 1080.57 ng/ml



#12 AR-1232-2

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 39196722
Conc: 1074.81 ng/ml



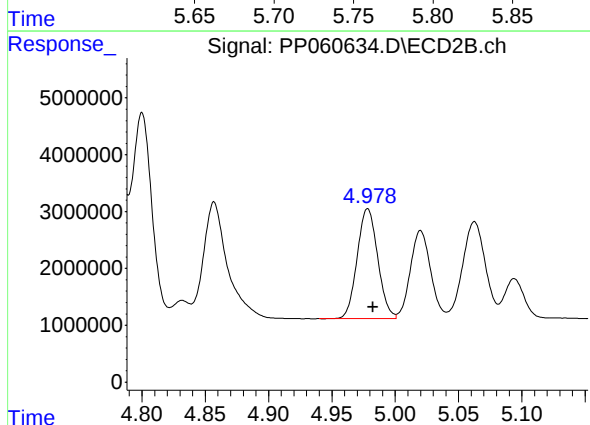
#13 AR-1232-3

R.T.: 5.741 min
Delta R.T.: -0.018 min
Response: 52327958
Conc: 1127.34 ng/ml

Instrument :

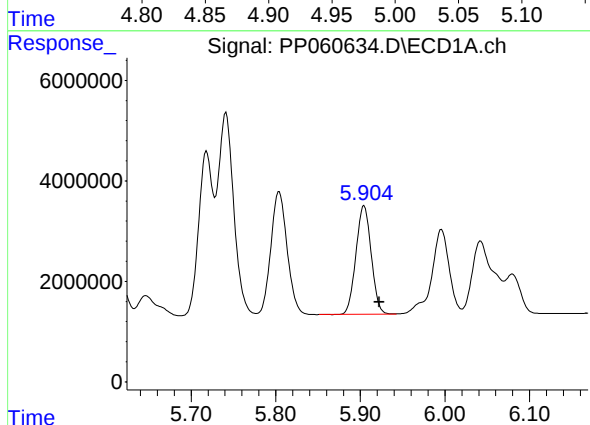
ECD_P

ClientSampleId :



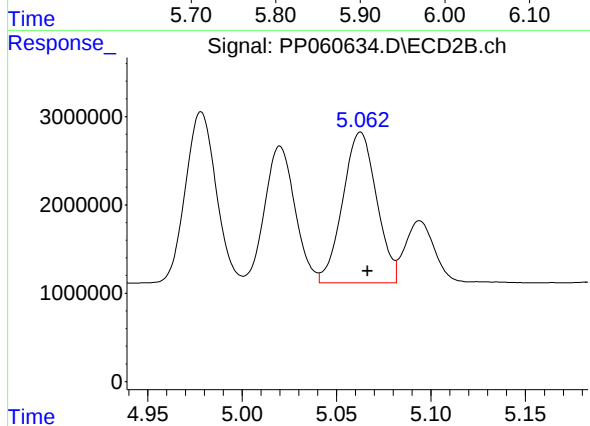
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 21855536
Conc: 1091.94 ng/ml



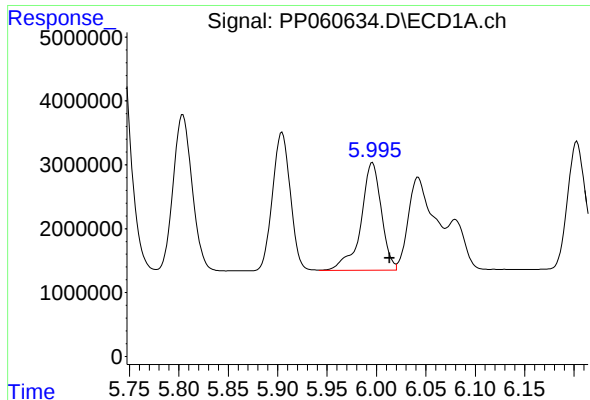
#14 AR-1232-4

R.T.: 5.904 min
Delta R.T.: -0.018 min
Response: 27168943
Conc: 1105.34 ng/ml



#14 AR-1232-4

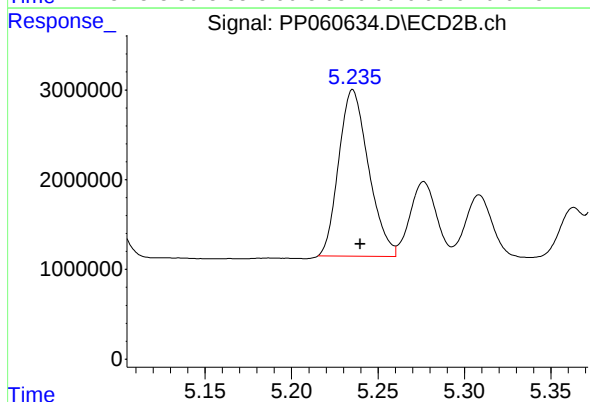
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 21298753
Conc: 1141.15 ng/ml



#15 AR-1232-5

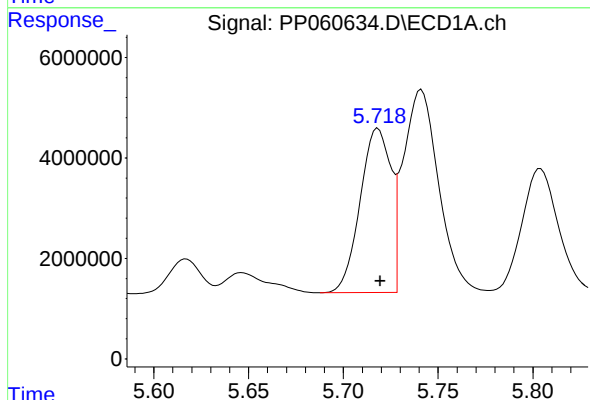
R.T.: 5.996 min
Delta R.T.: -0.018 min
Response: 24268631
Conc: 1171.17 ng/ml

Instrument : ECD_P
ClientSampleId :



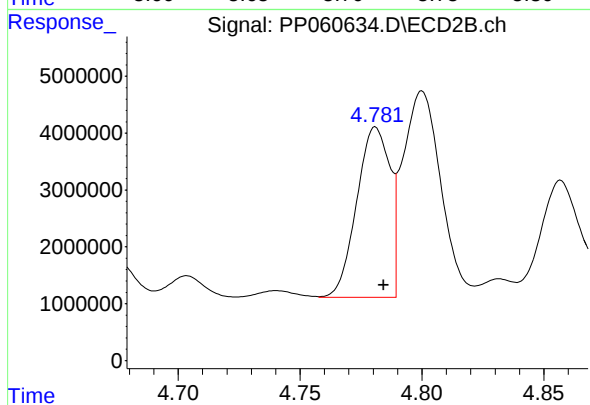
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 22213970
Conc: 1068.01 ng/ml



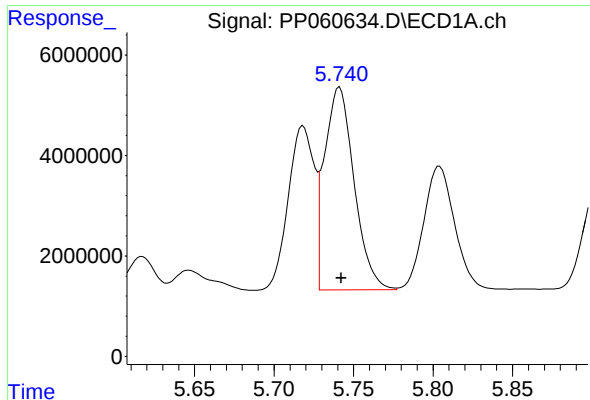
#16 AR-1242-1

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 36995644
Conc: 578.90 ng/ml



#16 AR-1242-1

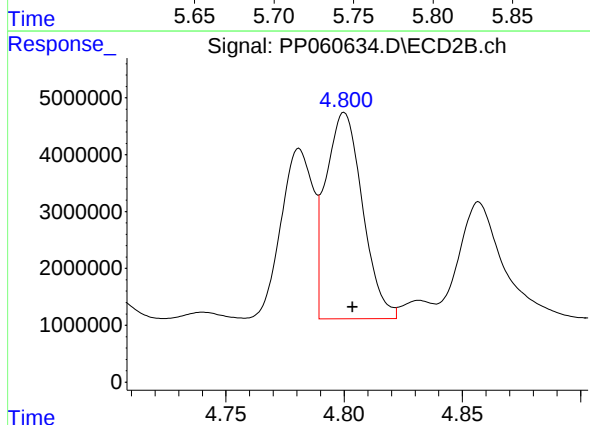
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 28360597
Conc: 560.19 ng/ml



#17 AR-1242-2

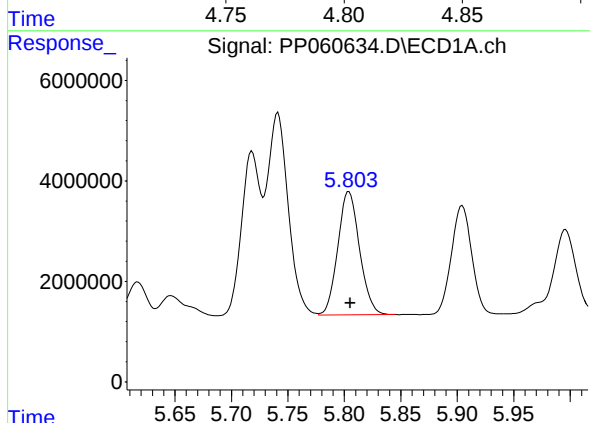
R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 52327958
Conc: 577.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



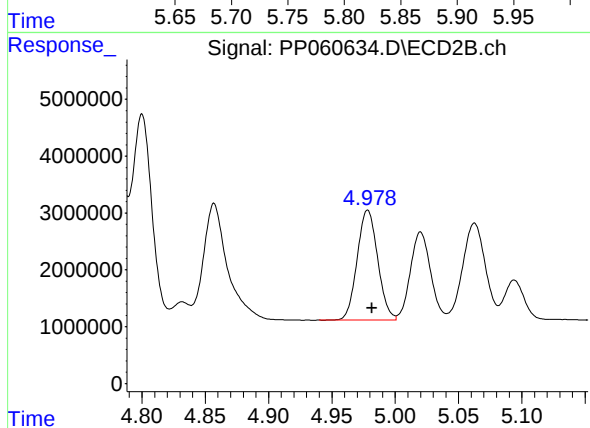
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 39196722
Conc: 564.43 ng/ml



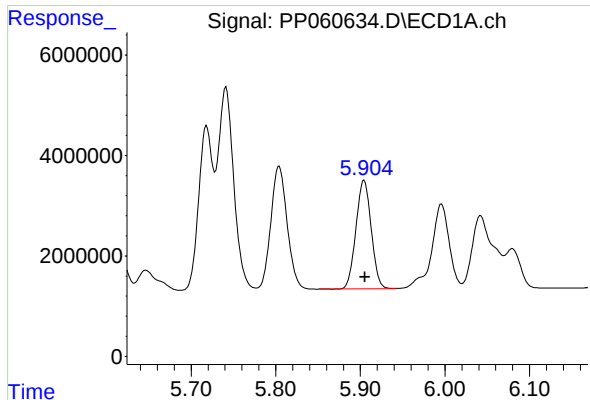
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 32907537
Conc: 584.50 ng/ml



#18 AR-1242-3

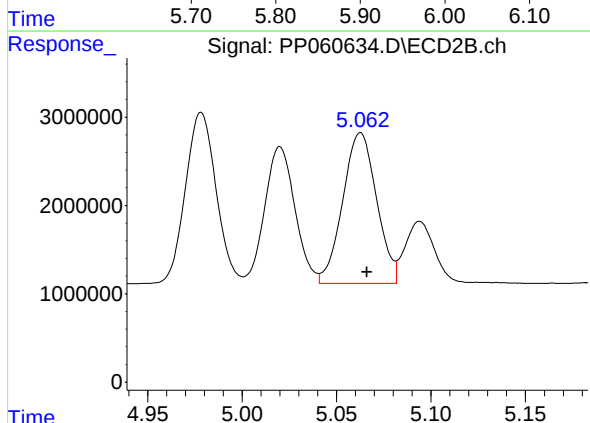
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 21855536
Conc: 567.52 ng/ml



#19 AR-1242-4

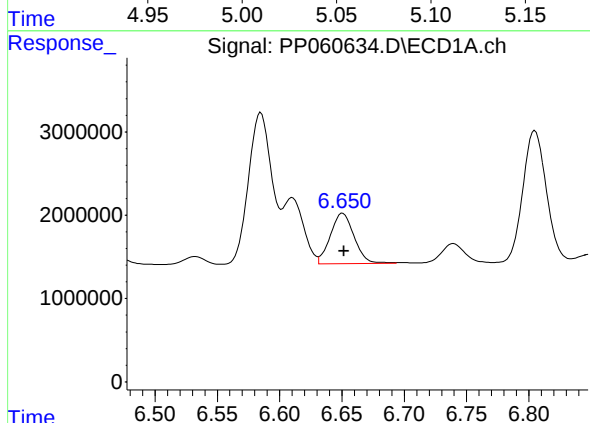
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 27168943
Conc: 581.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



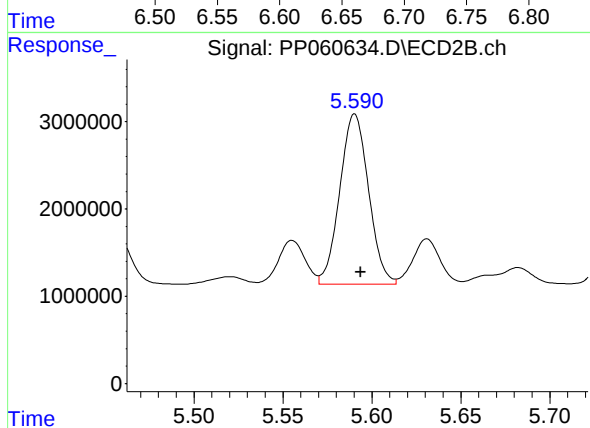
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 21298753
Conc: 540.81 ng/ml



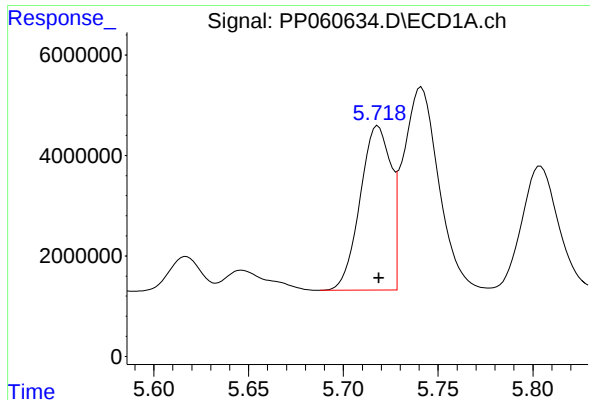
#20 AR-1242-5

R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 8000886
Conc: 159.08 ng/ml



#20 AR-1242-5

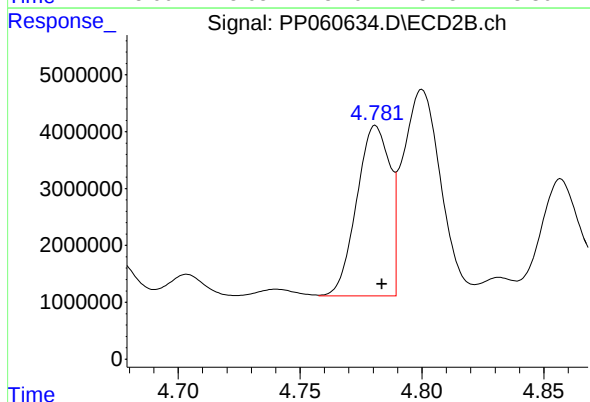
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 22012159
Conc: 449.99 ng/ml



#21 AR-1248-1

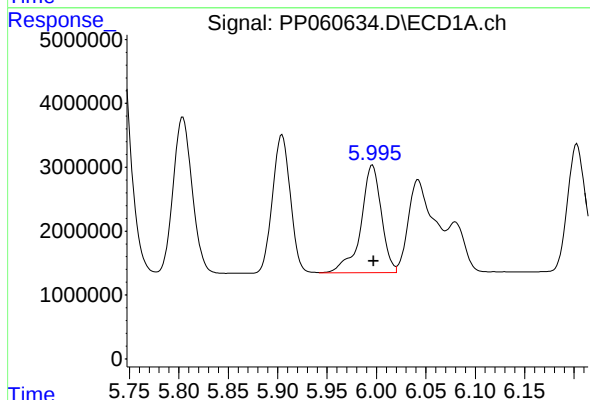
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 36995644
Conc: 795.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



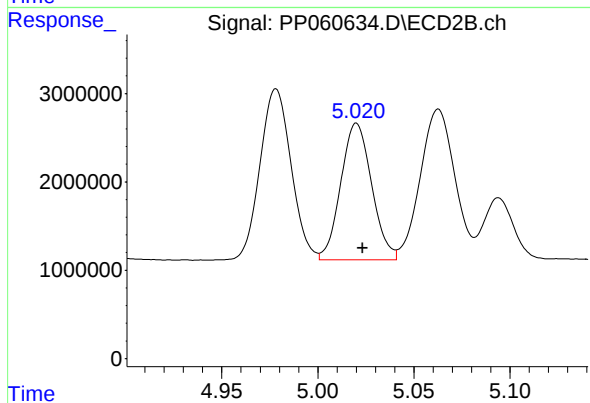
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 28360597
Conc: 777.14 ng/ml



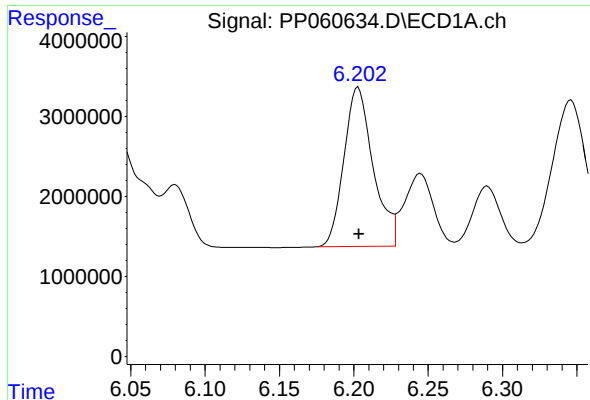
#22 AR-1248-2

R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 24268631
Conc: 350.02 ng/ml



#22 AR-1248-2

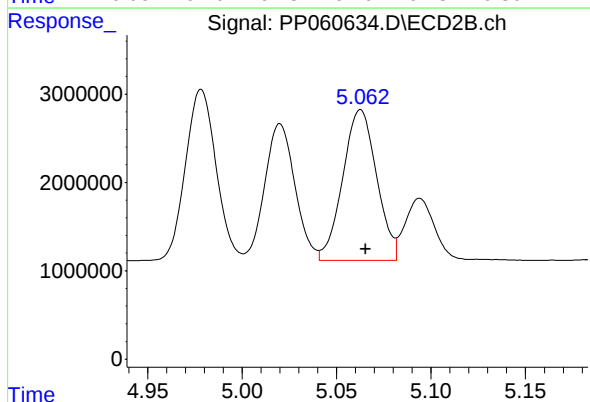
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 17265345
Conc: 330.30 ng/ml



#23 AR-1248-3

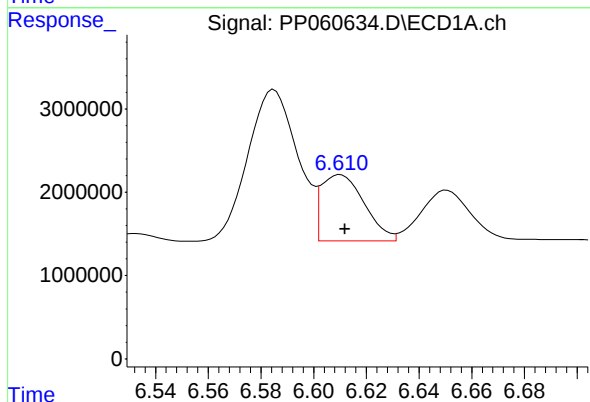
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 27193916
Conc: 358.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



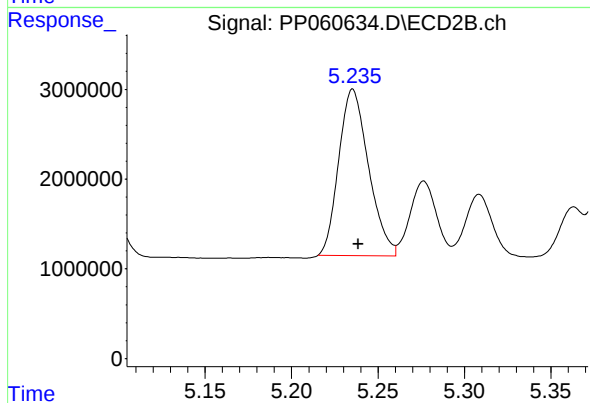
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 21298753
Conc: 383.59 ng/ml



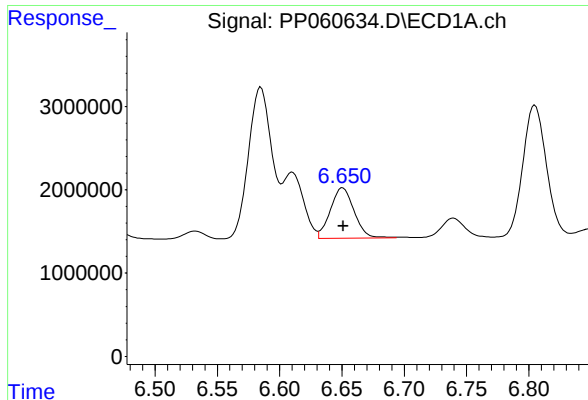
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 9017085
Conc: 109.03 ng/ml



#24 AR-1248-4

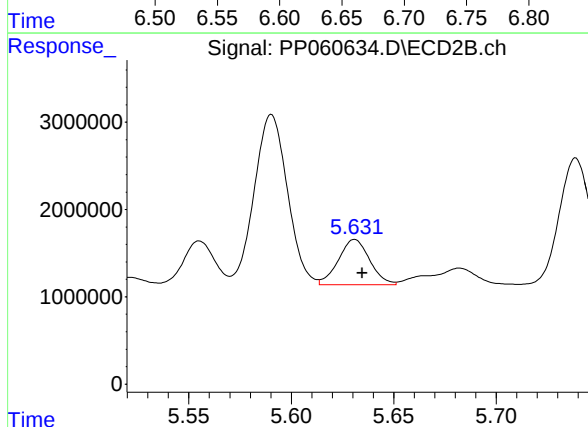
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 22213970
Conc: 337.46 ng/ml



#25 AR-1248-5

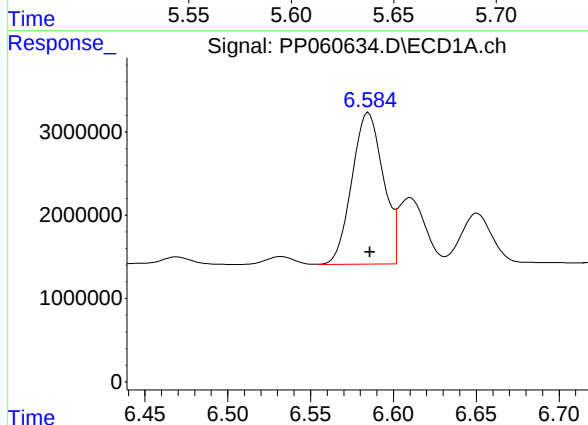
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 8000886
Conc: 99.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



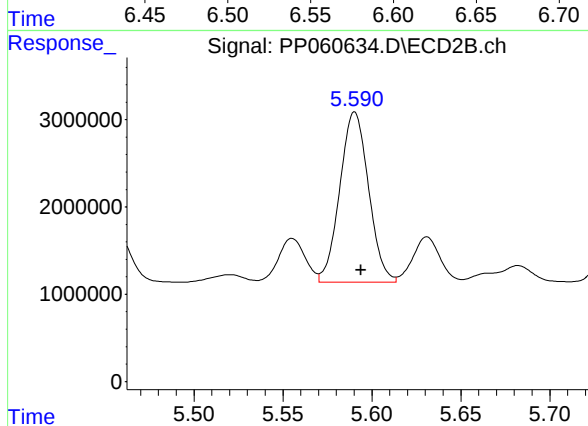
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 5533431
Conc: 86.03 ng/ml



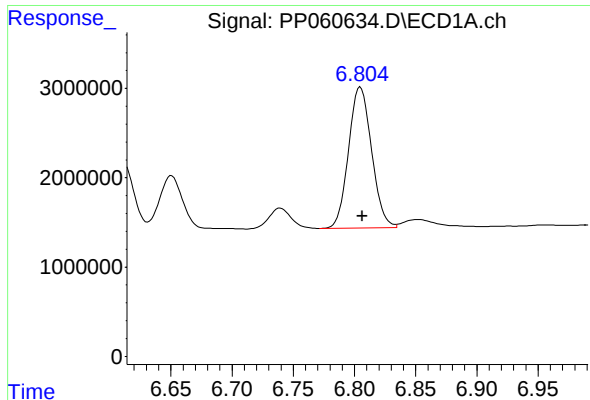
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 23892214
Conc: 279.96 ng/ml



#26 AR-1254-1

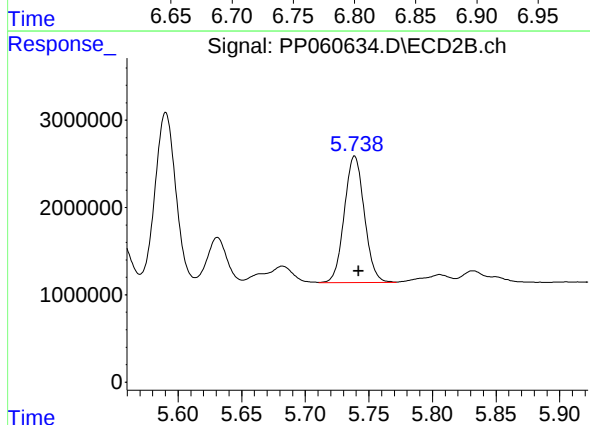
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 22012159
Conc: 222.53 ng/ml



#27 AR-1254-2

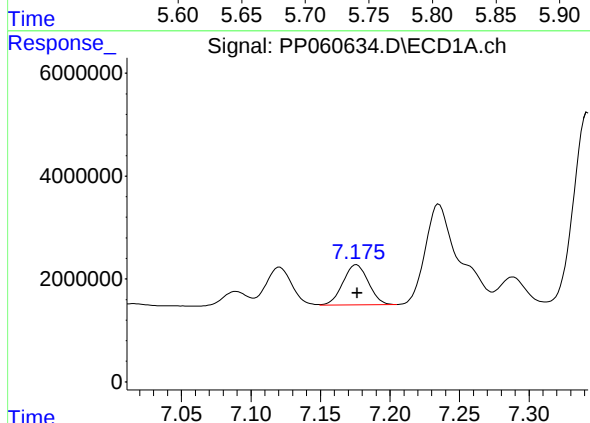
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 20663042
Conc: 161.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



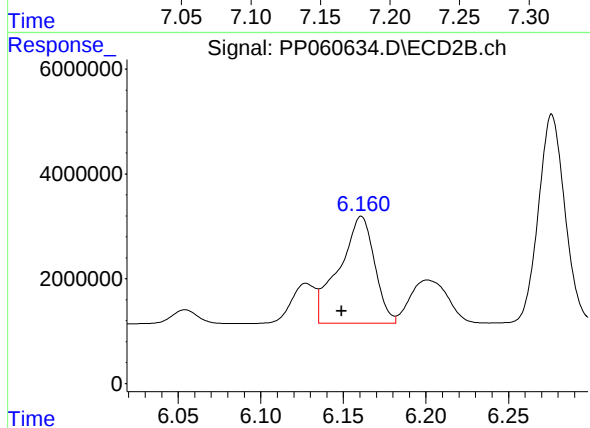
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 15896966
Conc: 184.97 ng/ml



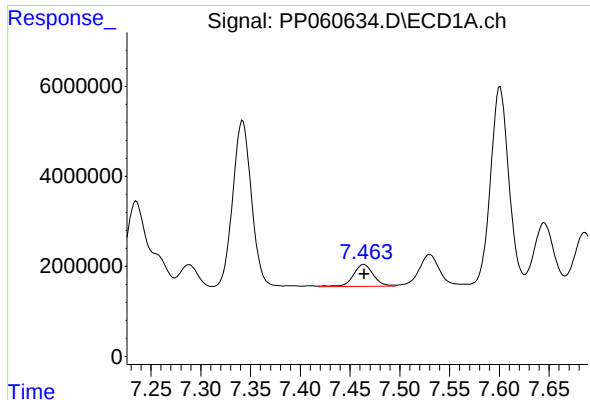
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 9914161
Conc: 74.59 ng/ml



#28 AR-1254-3

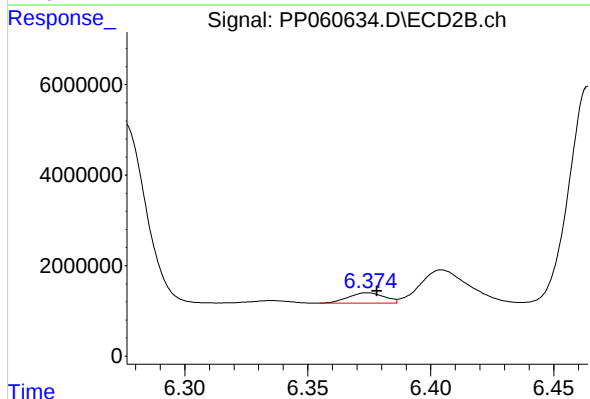
R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 30512761
Conc: 212.89 ng/ml



#29 AR-1254-4

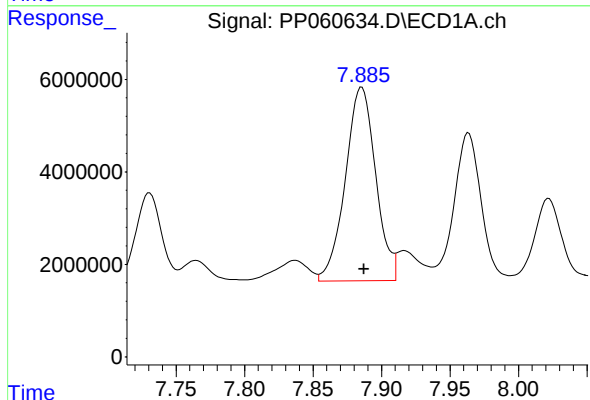
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 6794522
Conc: 69.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



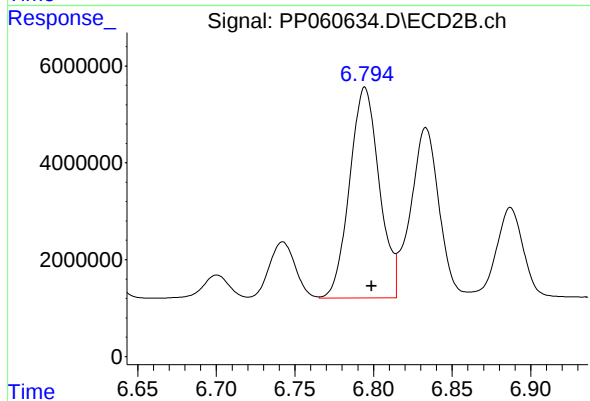
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 2307395
Conc: 26.47 ng/ml



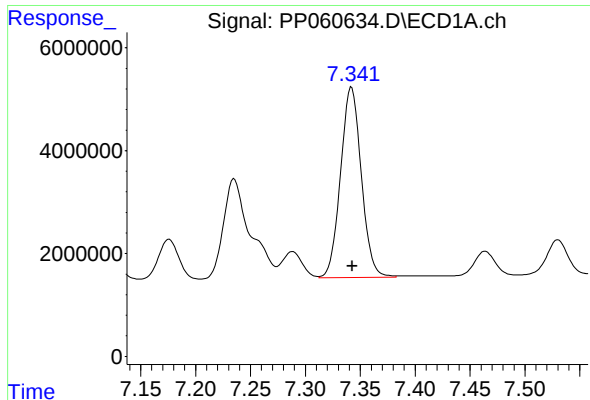
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 64573613
Conc: 596.01 ng/ml



#30 AR-1254-5

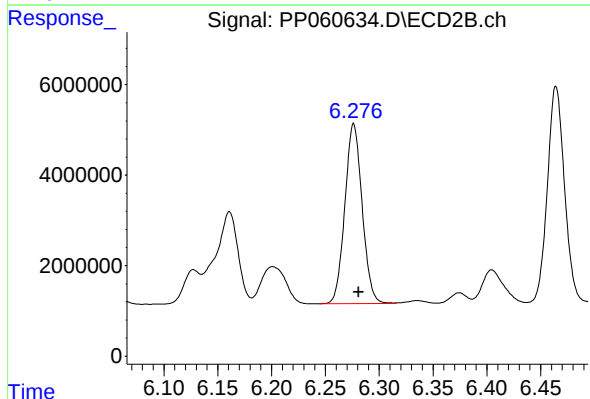
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 57253924
Conc: 451.81 ng/ml



#31 AR-1260-1

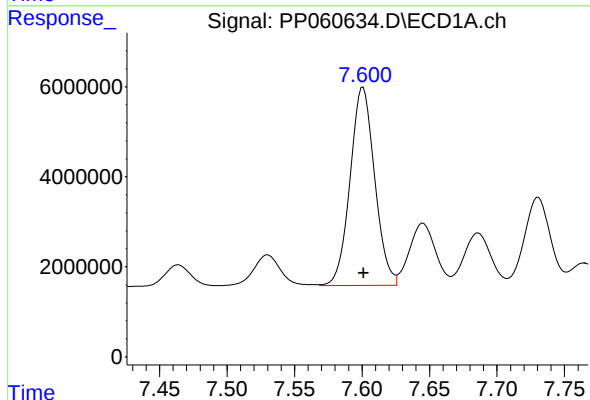
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 48755673
Conc: 465.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



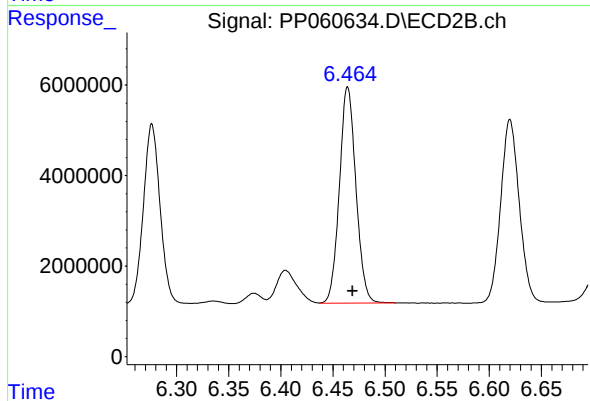
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 44341983
Conc: 441.76 ng/ml



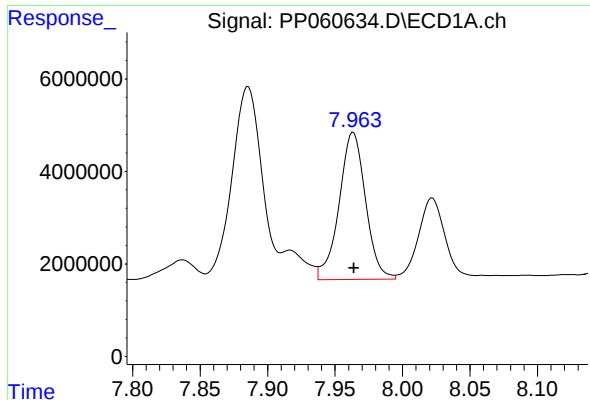
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 56021475
Conc: 463.35 ng/ml



#32 AR-1260-2

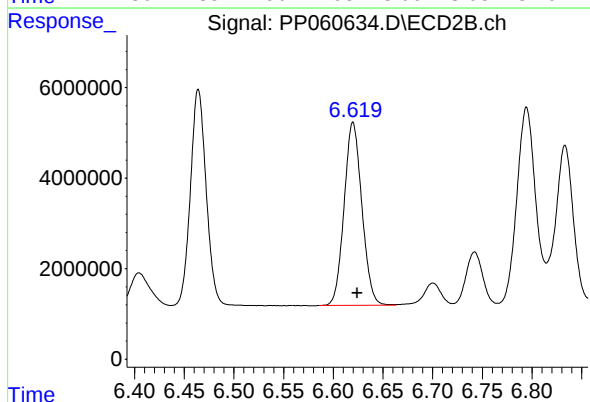
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 52699662
Conc: 441.72 ng/ml



#33 AR-1260-3

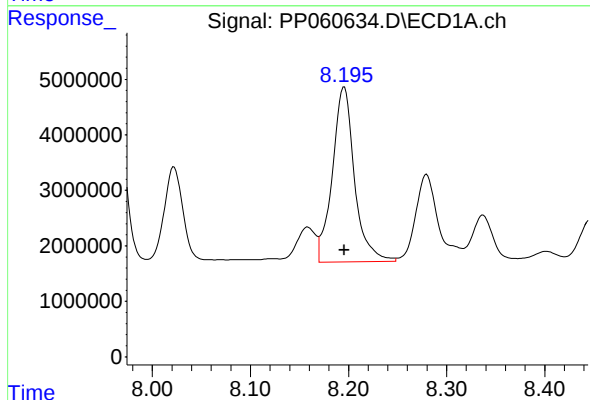
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 43564495
Conc: 470.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



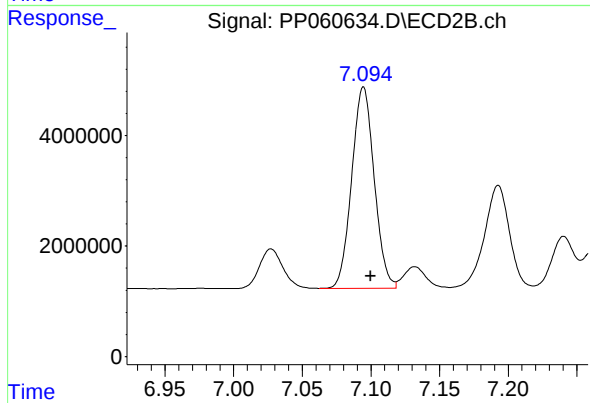
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 50389869
Conc: 440.11 ng/ml



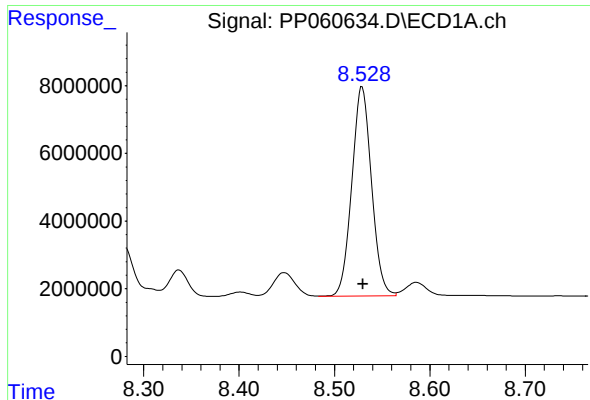
#34 AR-1260-4

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 49462481
Conc: 466.40 ng/ml



#34 AR-1260-4

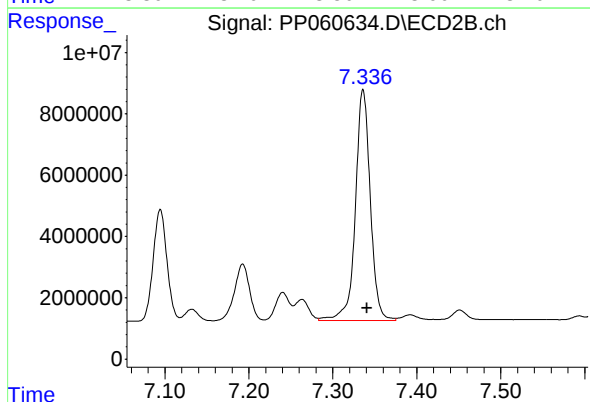
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 41454464
Conc: 435.53 ng/ml



#35 AR-1260-5

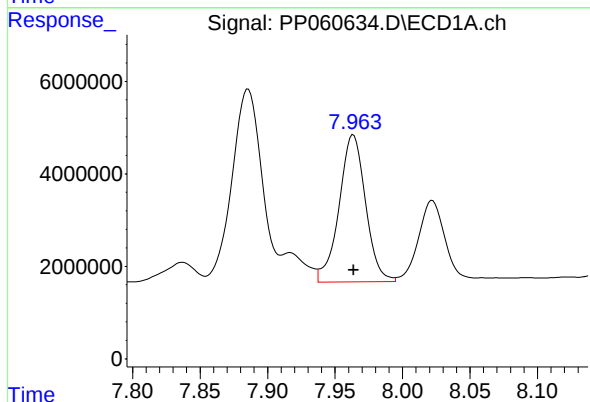
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 89381238
Conc: 461.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



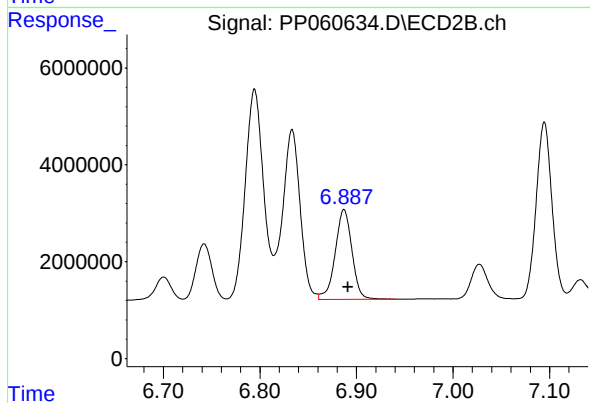
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 93086970
Conc: 429.54 ng/ml



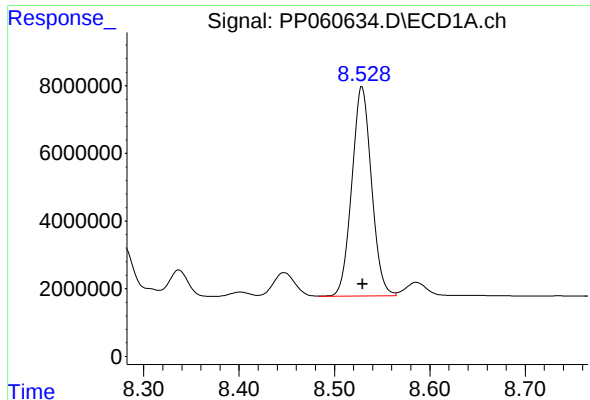
#36 AR-1262-1

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 43564495
Conc: 349.26 ng/ml



#36 AR-1262-1

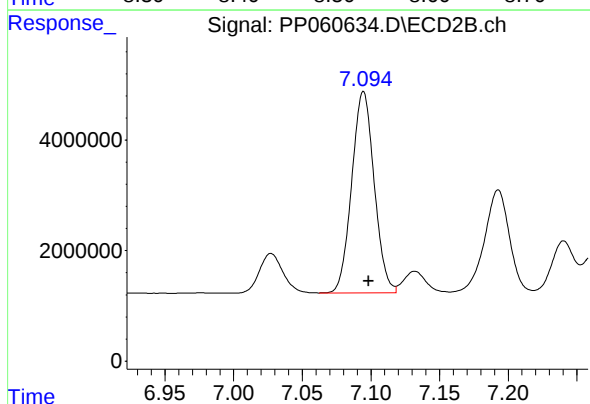
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 22367953
Conc: 417.72 ng/ml



#37 AR-1262-2

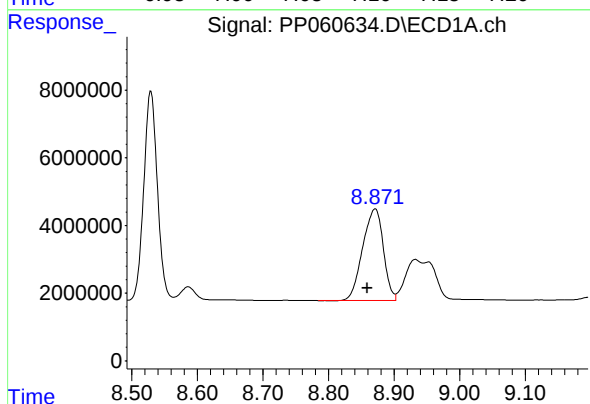
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 89381238
Conc: 426.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



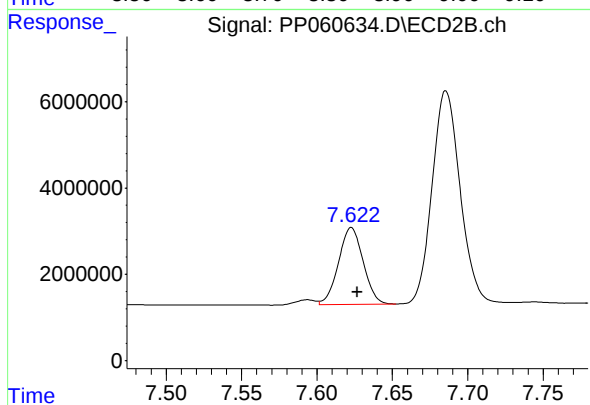
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 41454464
Conc: 351.46 ng/ml



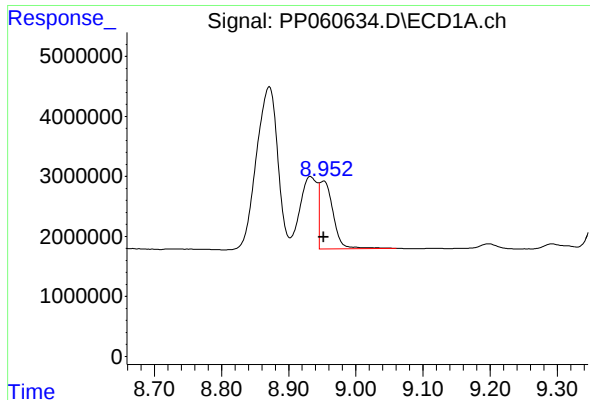
#38 AR-1262-3

R.T.: 8.871 min
Delta R.T.: 0.012 min
Response: 59236386
Conc: 391.42 ng/ml



#38 AR-1262-3

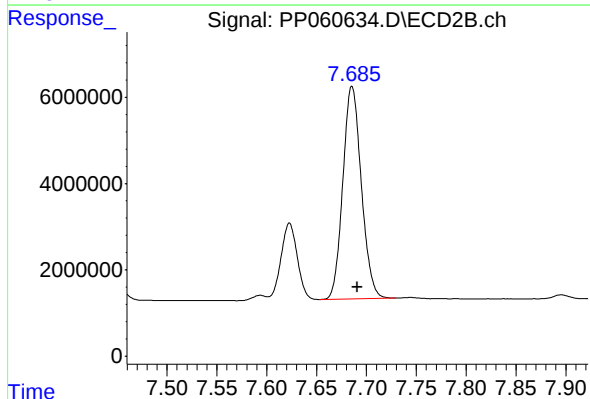
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 20316223
Conc: 220.33 ng/ml



#39 AR-1262-4

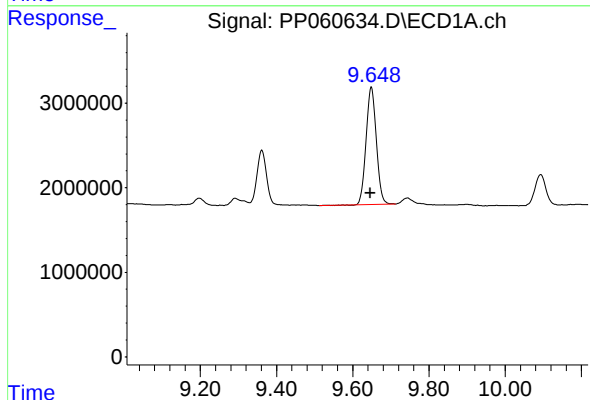
R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 15998472
Conc: 133.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



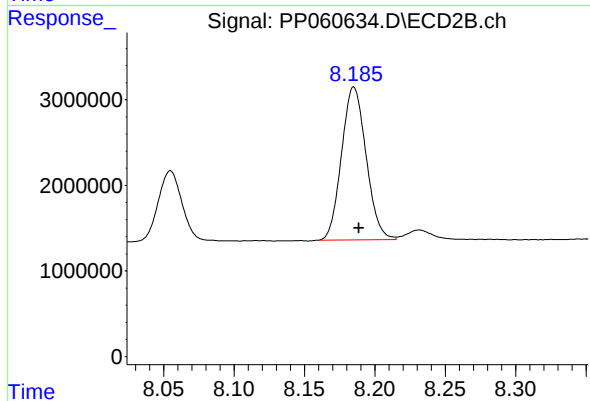
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 63572598
Conc: 377.37 ng/ml



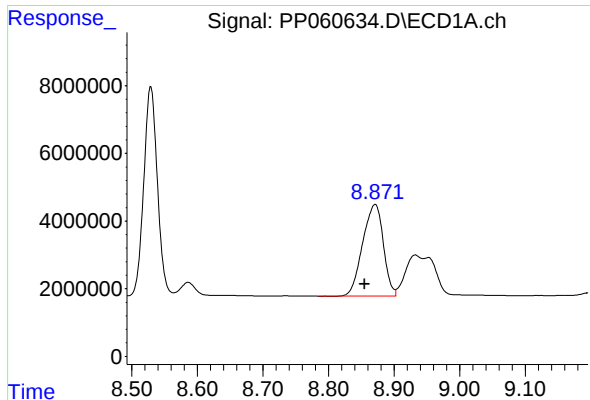
#40 AR-1262-5

R.T.: 9.649 min
Delta R.T.: 0.003 min
Response: 25744790
Conc: 321.55 ng/ml



#40 AR-1262-5

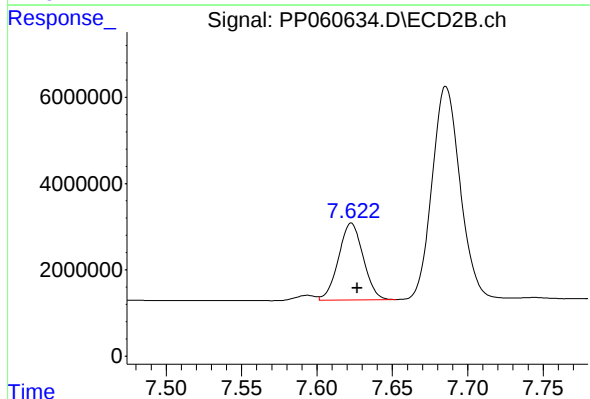
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 21732991
Conc: 280.52 ng/ml



#41 AR-1268-1

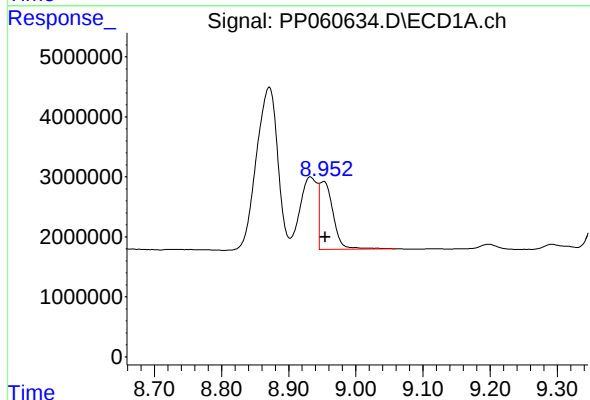
R.T.: 8.871 min
Delta R.T.: 0.017 min
Response: 59236386
Conc: 223.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



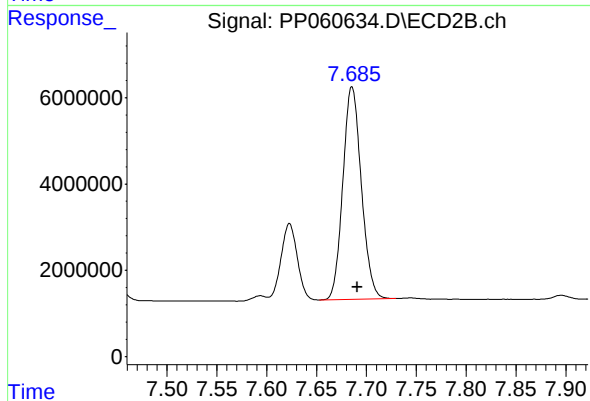
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 20316223
Conc: 74.74 ng/ml



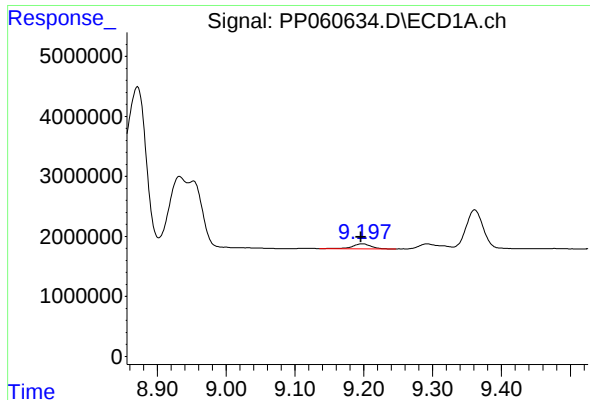
#42 AR-1268-2

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 15998472
Conc: 65.64 ng/ml



#42 AR-1268-2

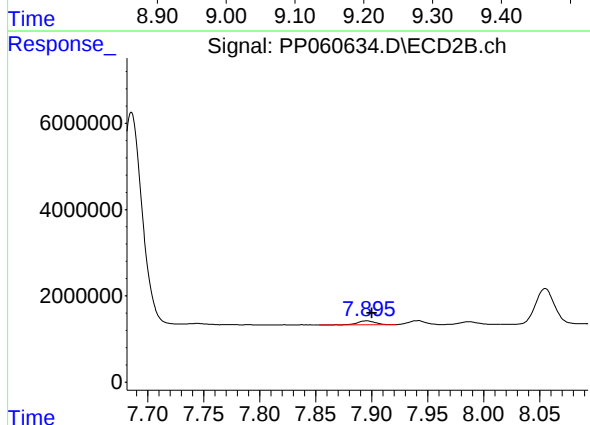
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 63572598
Conc: 260.68 ng/ml



#43 AR-1268-3

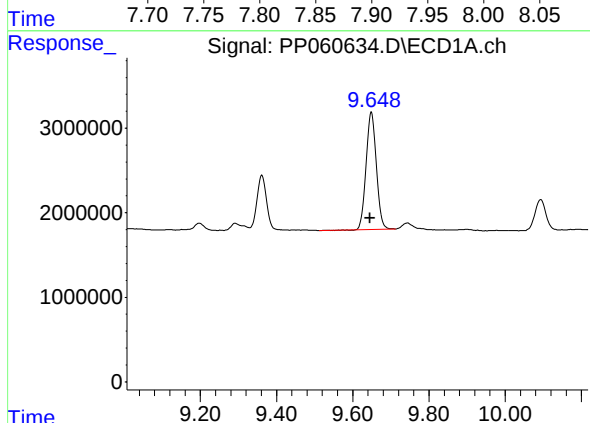
R.T.: 9.198 min
Delta R.T.: 0.002 min
Response: 1720592
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



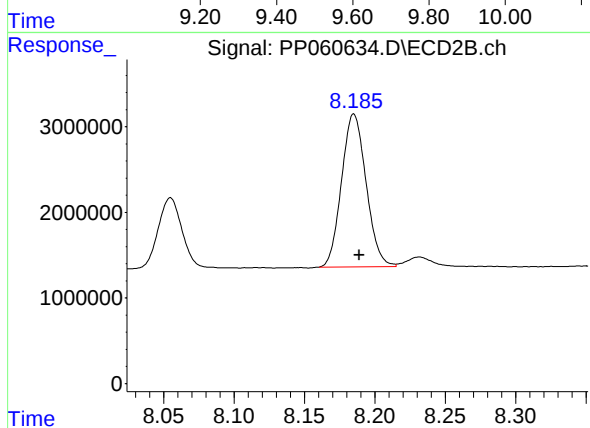
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 1042983
Conc: 4.88 ng/ml



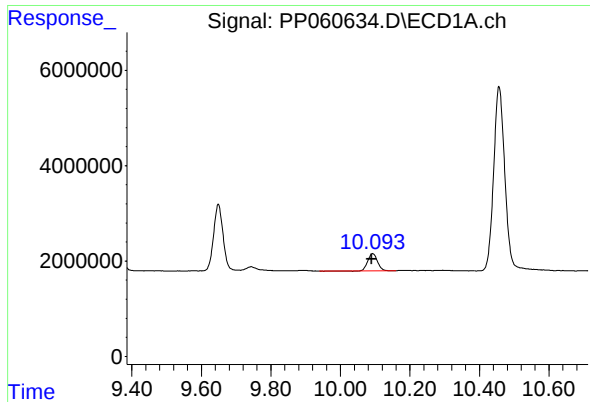
#44 AR-1268-4

R.T.: 9.649 min
Delta R.T.: 0.003 min
Response: 25744790
Conc: 278.68 ng/ml



#44 AR-1268-4

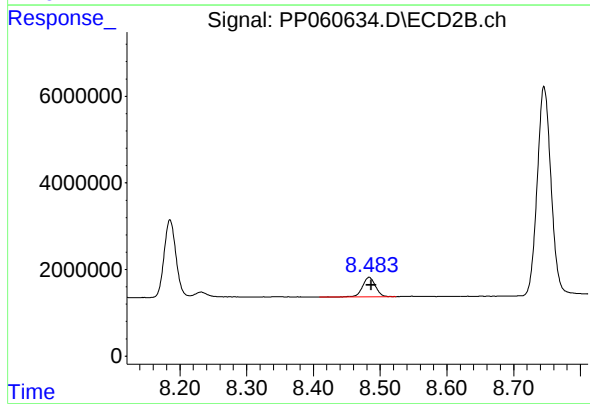
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 21732991
Conc: 247.70 ng/ml



#45 AR-1268-5

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 6971960
Conc: 11.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 5969436
Conc: 9.55 ng/ml