

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
 Data File : PP052457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 04:13
 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 19 07:03:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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...	4.420	3.671	76019033	56979007	48.363	49.735
2)	SA Decachlor...	10.239	8.764	67324803	54452092	48.510	48.733
Target Compounds							
3)	L1 AR-1016-1	5.594	4.773	21549239	21667078	473.877	487.163
4)	L1 AR-1016-2	5.617	4.792	31530988	31005848	478.961	487.267
5)	L1 AR-1016-3	5.679	4.971	20521959	16511026	493.136	496.717
6)	L1 AR-1016-4	5.778	5.013	16660044	13664149	458.516	501.340
7)	L1 AR-1016-5	6.075	5.231	17535679	17777745	410.846	502.492
8)	L2 AR-1221-1	4.624	3.886	2860806	2276670	138.442	145.609
9)	L2 AR-1221-2	4.715	3.974	3896450	3173338	254.615	264.604
10)	L2 AR-1221-3	4.792	4.051	15152234	12247238	323.607	324.043
11)	L3 AR-1232-1	4.792	4.051	15152234	12247238	420.582	422.583
12)	L3 AR-1232-2	5.325	4.792	20015606	31005848	986.489	1035.081
13)	L3 AR-1232-3	5.617	4.971	31530988	16511026	1046.987	1080.747
14)	L3 AR-1232-4	5.778	5.056	16660044	16674886	998.942	1177.561
15)	L3 AR-1232-5	5.870	5.231	15560328	17777745	1037.513	1123.024
16)	L4 AR-1242-1	5.594	4.773	21549239	21667078	619.490	622.291
17)	L4 AR-1242-2	5.617	4.792	31530988	31005848	636.907	628.516
18)	L4 AR-1242-3	5.679	4.971	20521959	16511026	647.230	632.514
19)	L4 AR-1242-4	5.778	5.056	16660044	16674886	609.912	613.047
20)	L4 AR-1242-5	6.519	5.588	2806534	13540079	75.490	401.782 #
21)	L5 AR-1248-1	5.594	4.773	21549239	21667078	801.604	799.186
22)	L5 AR-1248-2	5.870	5.013	15560328	13664149	334.758	367.272
23)	L5 AR-1248-3	6.075	5.056	17535679	16674886	316.689	437.703 #
24)	L5 AR-1248-4	6.454f	5.231	16652827	17777745	262.279	383.678 #
25)	L5 AR-1248-5	6.519	5.630	2806534	1940964	45.314	46.155
26)	L6 AR-1254-1	6.454	5.588	16652827	13540079	233.922	193.533
27)	L6 AR-1254-2	6.673	5.737	15080807	12936639	141.402	206.475 #
28)	L6 AR-1254-3	7.042	6.161	9631141	22513554	91.638	227.594 #
29)	L6 AR-1254-4	7.329	6.378	5780679	2192346	79.113	36.675 #
30)	L6 AR-1254-5	7.749	6.800	49409107	41306617	595.480	465.929
31)	L7 AR-1260-1	7.207	6.278	39122601	31689841	472.006	460.056
32)	L7 AR-1260-2	7.465	6.469	42201292	37000910	447.119	447.053
33)	L7 AR-1260-3	7.826	6.624	28769871	34731696	479.027	449.848
34)	L7 AR-1260-4	8.052	7.101	34932667	24826543	455.482	441.639
35)	L7 AR-1260-5	8.377	7.344	60111413	56351739	438.520	427.305
36)	L8 AR-1262-1	7.826	6.892	28769871	13939865	296.707	387.525 #
37)	L8 AR-1262-2	8.377	7.101	60111413	24826543	373.341	313.530
38)	L8 AR-1262-3	8.708	7.631	40265230	11300340	366.381	182.995 #
39)	L8 AR-1262-4	8.787	7.694	10982842	41554285	214.850	363.990 #
40)	L8 AR-1262-5	9.460	8.197	16533468	12954521	262.649	254.867
41)	L9 AR-1268-1	8.708f	7.631	40265230	11300340	203.381	62.292 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
 Data File : PP052457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 04:13
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

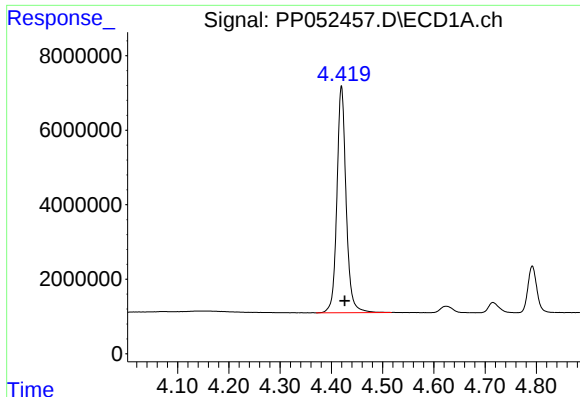
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 07:03:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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	8.787	7.694	10982842	41554285	59.812	254.330 #
43) L9	AR-1268-3	9.023	7.904	1193400	881959	7.321	6.272
44) L9	AR-1268-4	9.460	8.197	16533468	12954521	226.604	229.238
45) L9	AR-1268-5	9.889	8.499	5977266	4383813	11.463	10.421

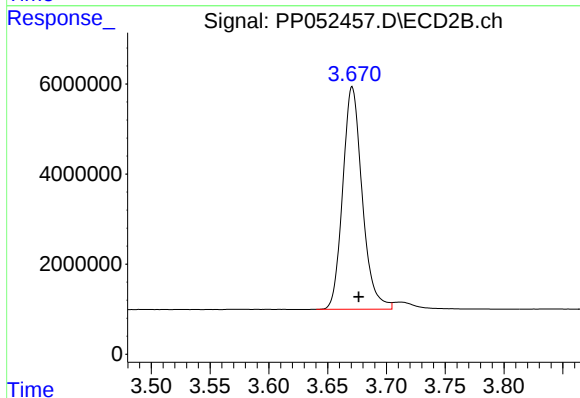
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

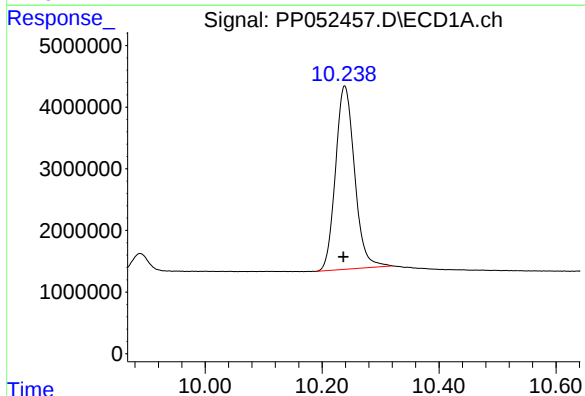
R.T.: 4.420 min
Delta R.T.: -0.006 min
Response: 76019033
Conc: 48.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



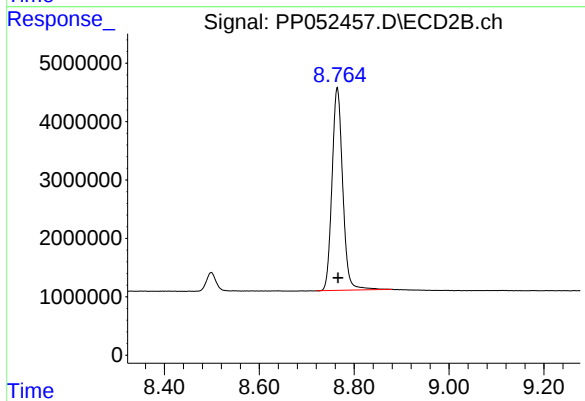
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.006 min
Response: 56979007
Conc: 49.74 ng/ml



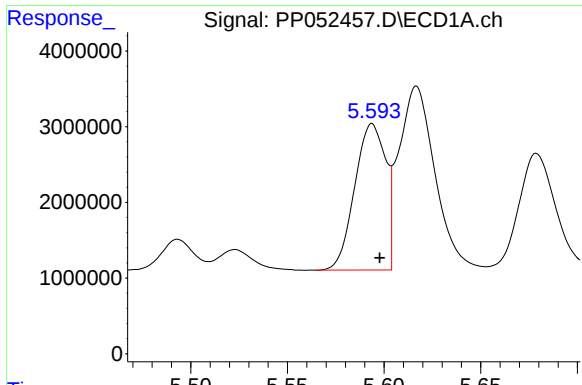
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.002 min
Response: 67324803
Conc: 48.51 ng/ml



#2 Decachlorobiphenyl

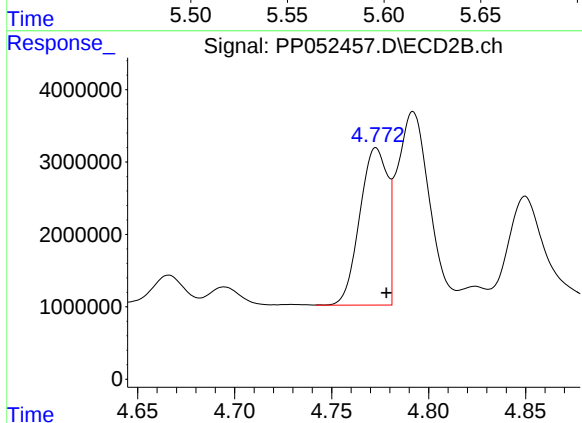
R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 54452092
Conc: 48.73 ng/ml



#3 AR-1016-1

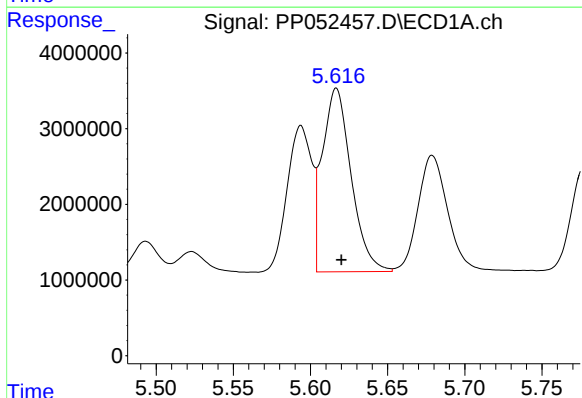
R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 21549239
Conc: 473.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



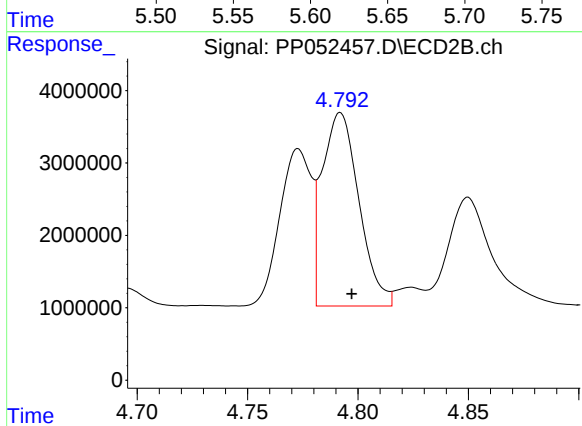
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 21667078
Conc: 487.16 ng/ml



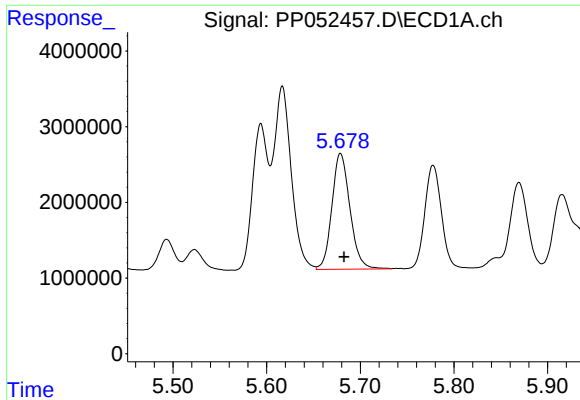
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 31530988
Conc: 478.96 ng/ml



#4 AR-1016-2

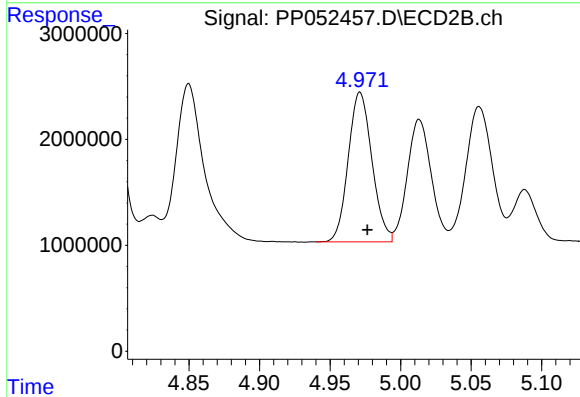
R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 31005848
Conc: 487.27 ng/ml



#5 AR-1016-3

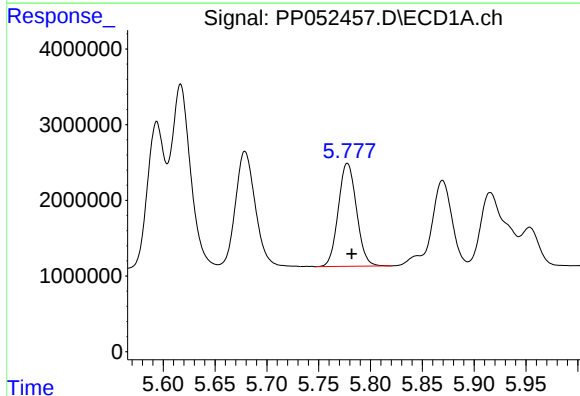
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 20521959
Conc: 493.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



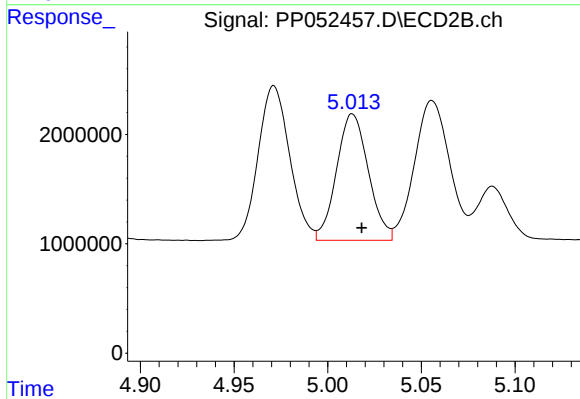
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 16511026
Conc: 496.72 ng/ml



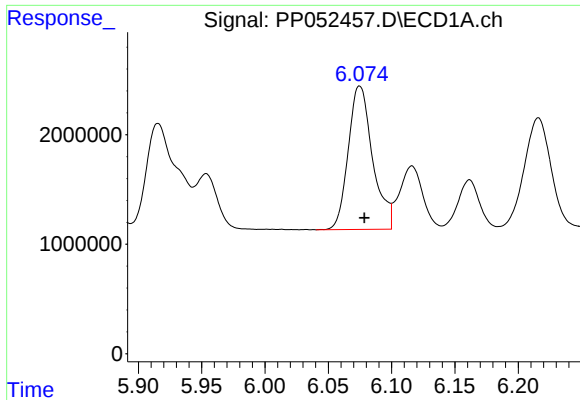
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 16660044
Conc: 458.52 ng/ml



#6 AR-1016-4

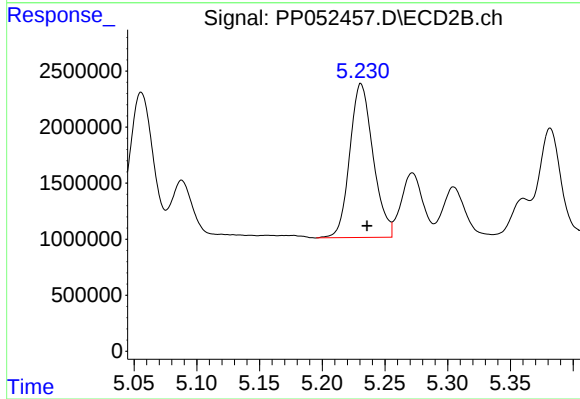
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 13664149
Conc: 501.34 ng/ml



#7 AR-1016-5

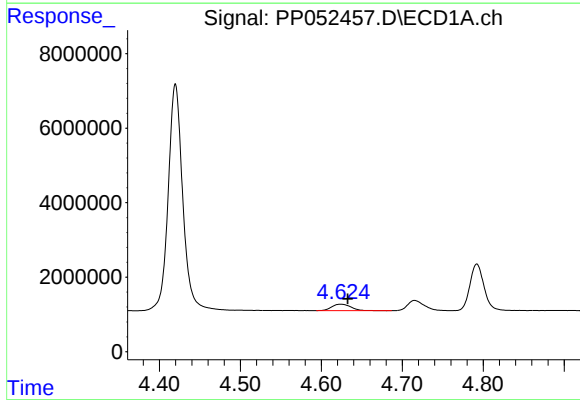
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 17535679
Conc: 410.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



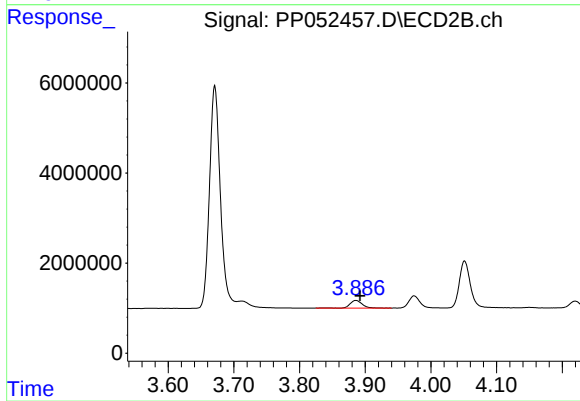
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.005 min
Response: 17777745
Conc: 502.49 ng/ml



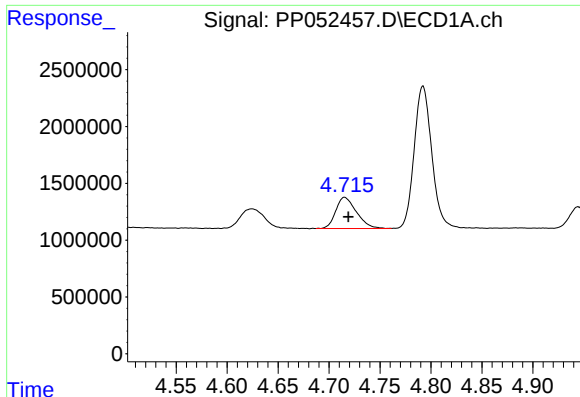
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.008 min
Response: 2860806
Conc: 138.44 ng/ml



#8 AR-1221-1

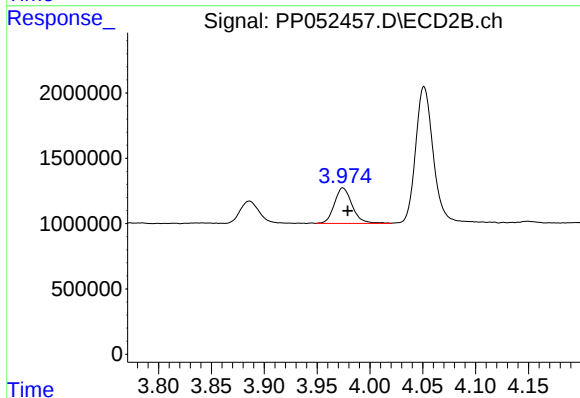
R.T.: 3.886 min
Delta R.T.: -0.006 min
Response: 2276670
Conc: 145.61 ng/ml



#9 AR-1221-2

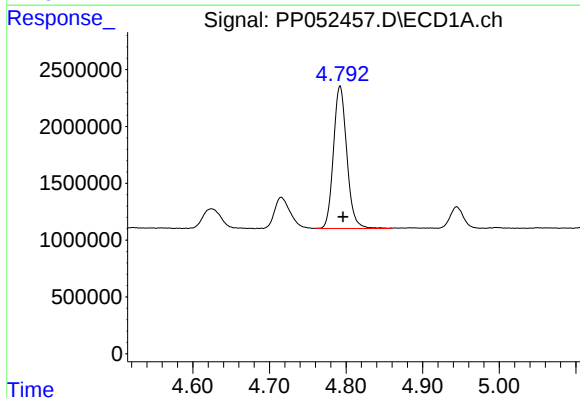
R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 3896450
Conc: 254.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



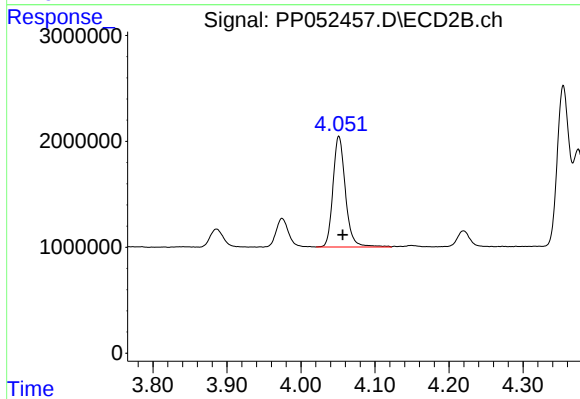
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: -0.005 min
Response: 3173338
Conc: 264.60 ng/ml



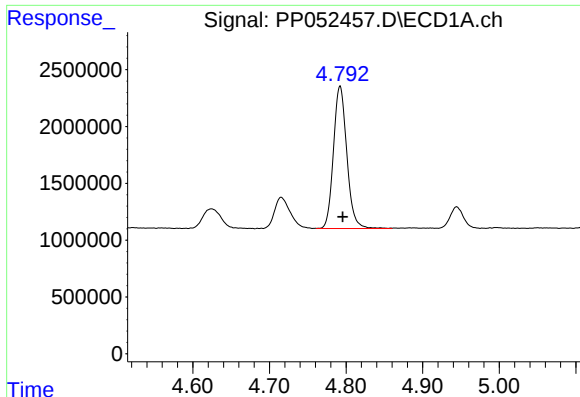
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 15152234
Conc: 323.61 ng/ml



#10 AR-1221-3

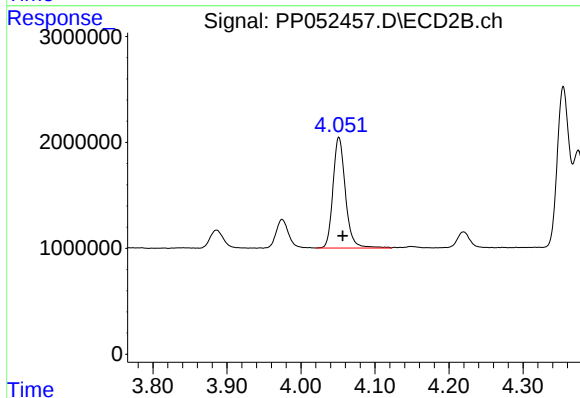
R.T.: 4.051 min
Delta R.T.: -0.005 min
Response: 12247238
Conc: 324.04 ng/ml



#11 AR-1232-1

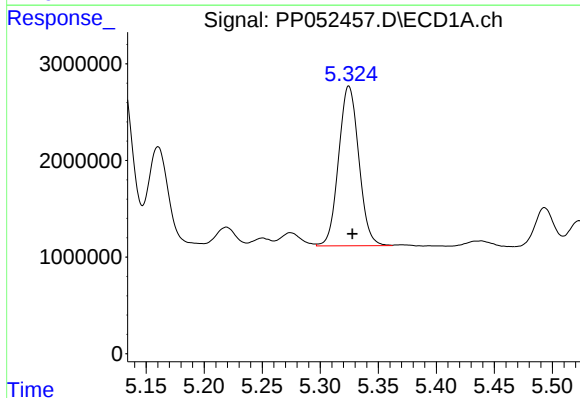
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 15152234
Conc: 420.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



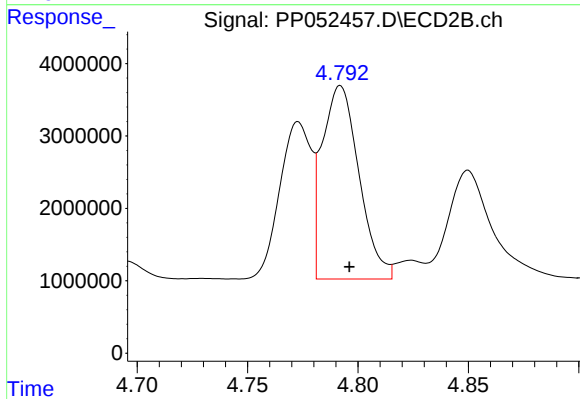
#11 AR-1232-1

R.T.: 4.051 min
Delta R.T.: -0.005 min
Response: 12247238
Conc: 422.58 ng/ml



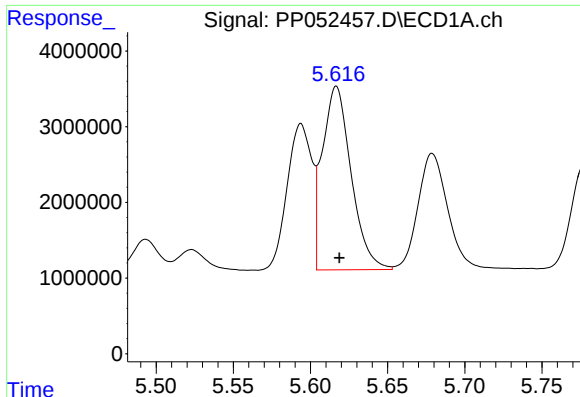
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 20015606
Conc: 986.49 ng/ml



#12 AR-1232-2

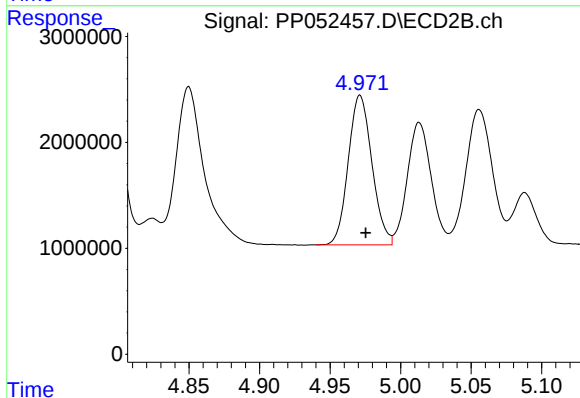
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 31005848
Conc: 1035.08 ng/ml



#13 AR-1232-3

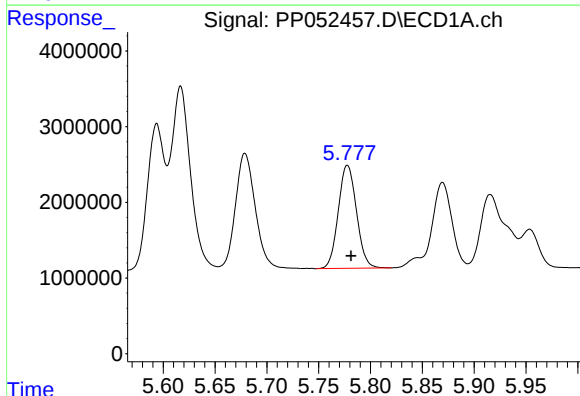
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 31530988
Conc: 1046.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



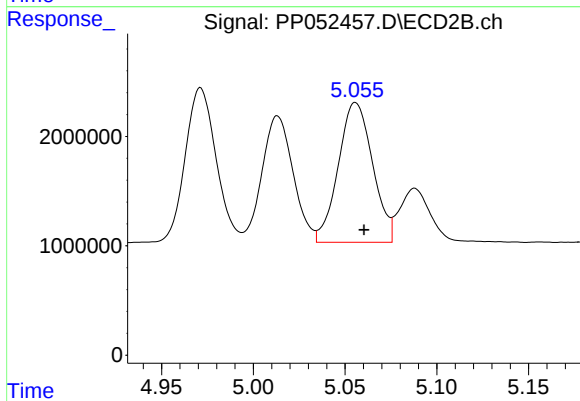
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 16511026
Conc: 1080.75 ng/ml



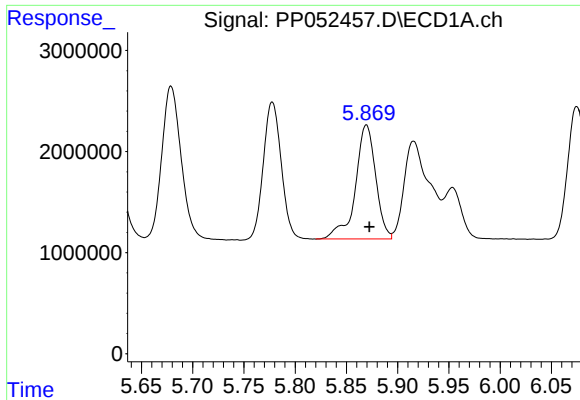
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 16660044
Conc: 998.94 ng/ml



#14 AR-1232-4

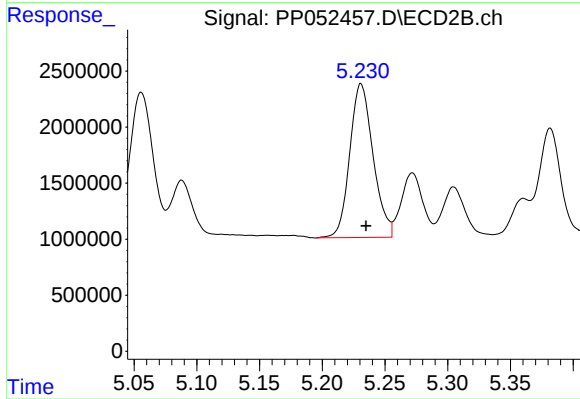
R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 16674886
Conc: 1177.56 ng/ml



#15 AR-1232-5

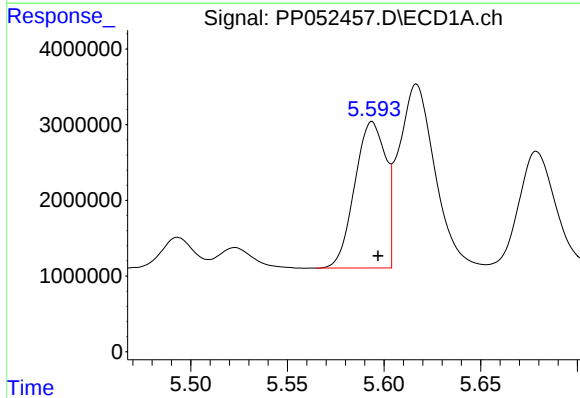
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 15560328
Conc: 1037.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



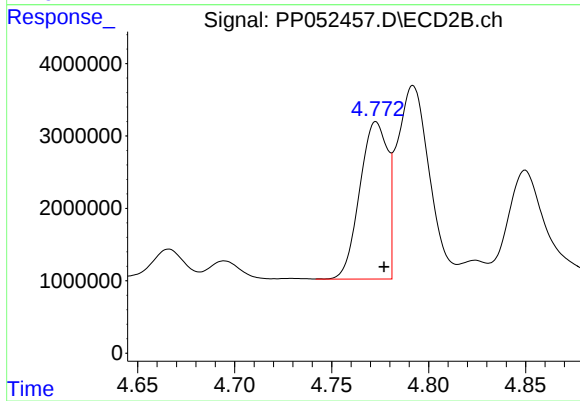
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 17777745
Conc: 1123.02 ng/ml



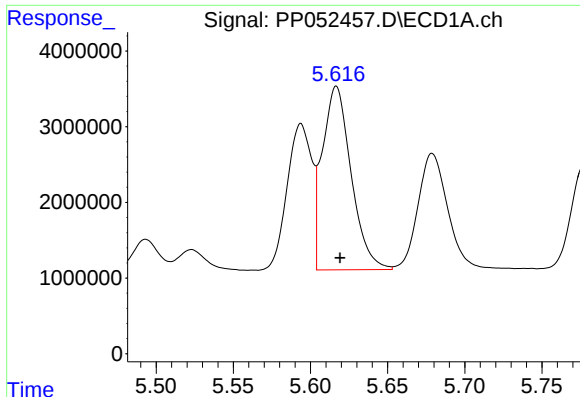
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 21549239
Conc: 619.49 ng/ml



#16 AR-1242-1

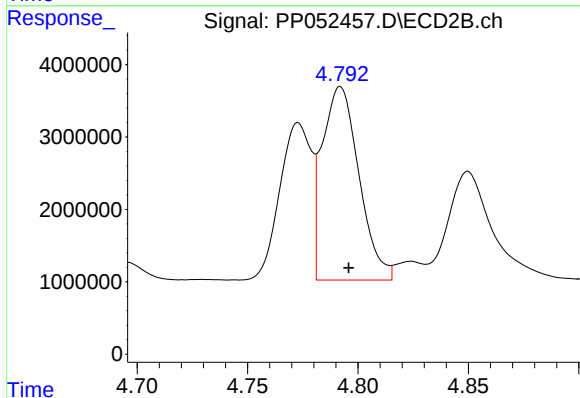
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 21667078
Conc: 622.29 ng/ml



#17 AR-1242-2

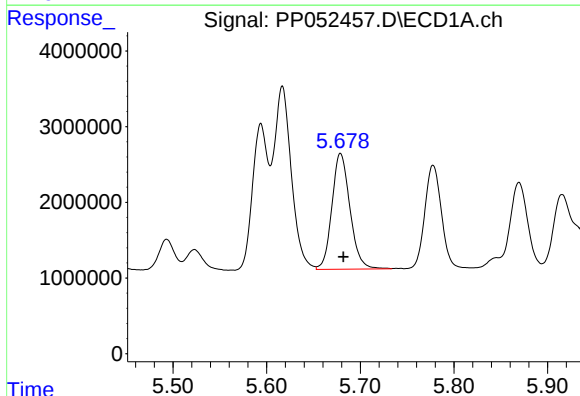
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 31530988
Conc: 636.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



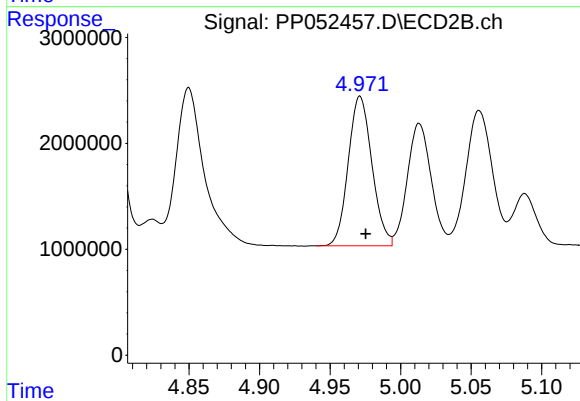
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 31005848
Conc: 628.52 ng/ml



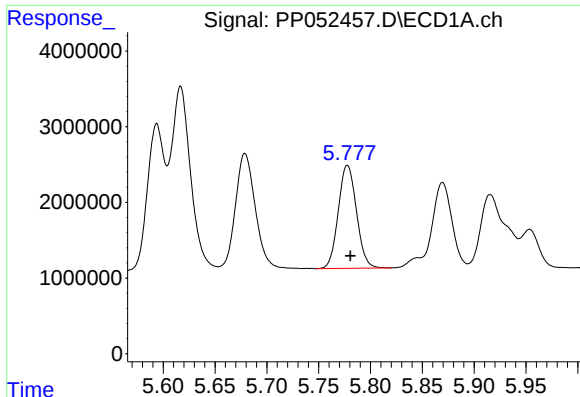
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 20521959
Conc: 647.23 ng/ml



#18 AR-1242-3

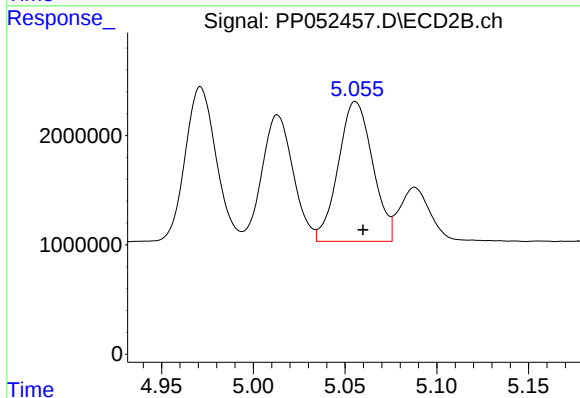
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 16511026
Conc: 632.51 ng/ml



#19 AR-1242-4

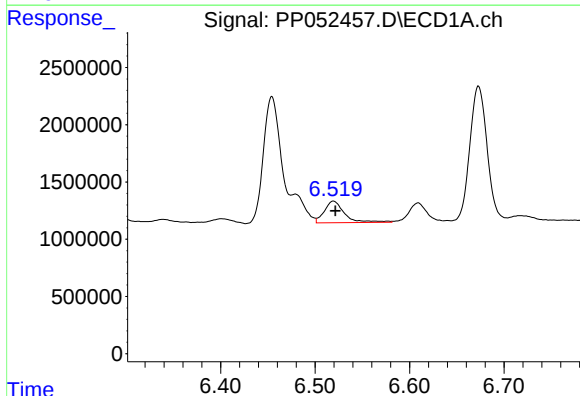
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 16660044
Conc: 609.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



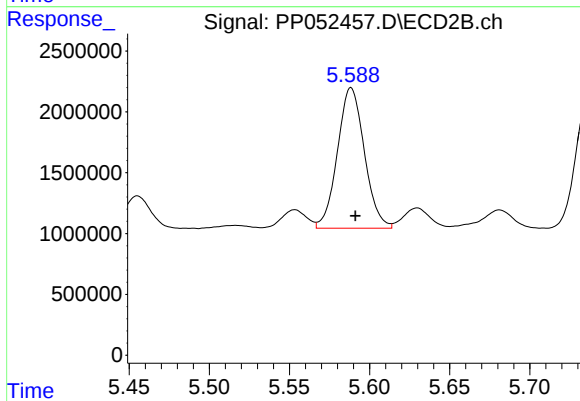
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 16674886
Conc: 613.05 ng/ml



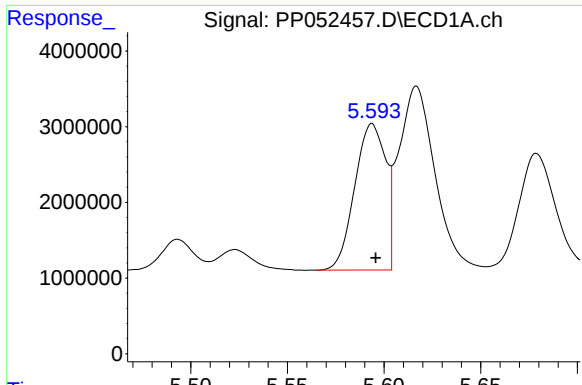
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 2806534
Conc: 75.49 ng/ml



#20 AR-1242-5

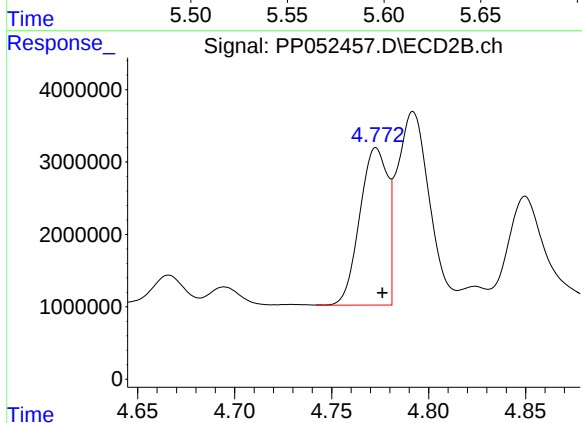
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 13540079
Conc: 401.78 ng/ml



#21 AR-1248-1

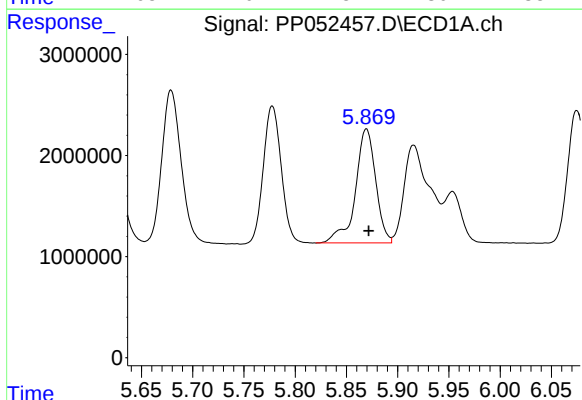
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 21549239
Conc: 801.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



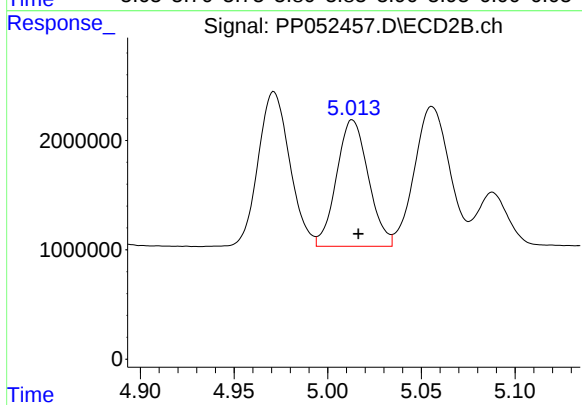
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 21667078
Conc: 799.19 ng/ml



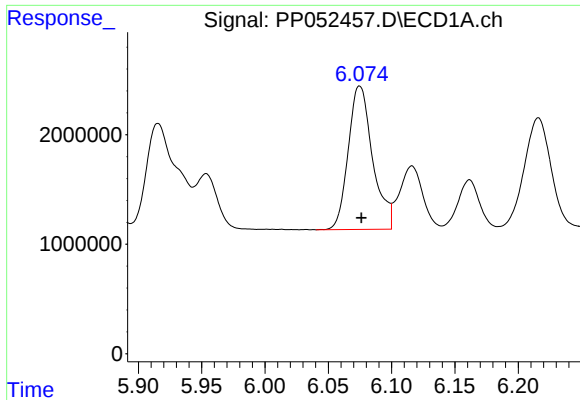
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 15560328
Conc: 334.76 ng/ml



#22 AR-1248-2

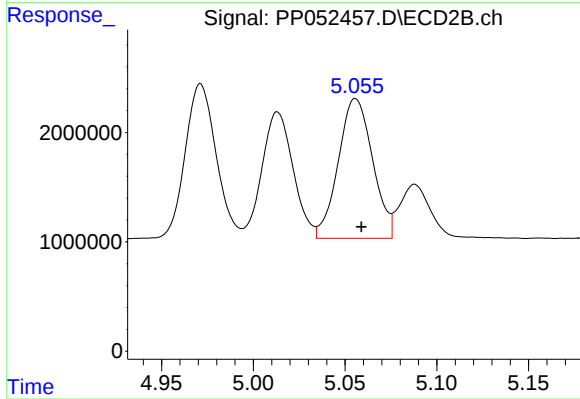
R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 13664149
Conc: 367.27 ng/ml



#23 AR-1248-3

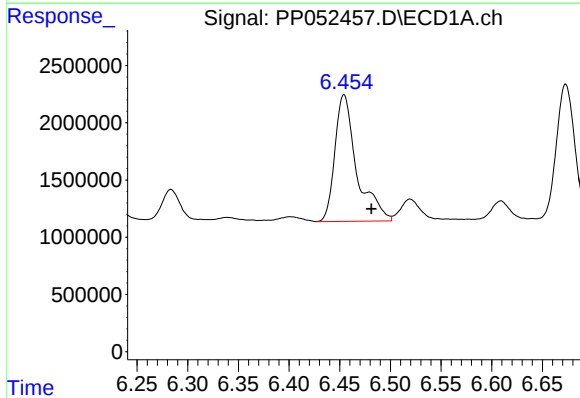
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 17535679
Conc: 316.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



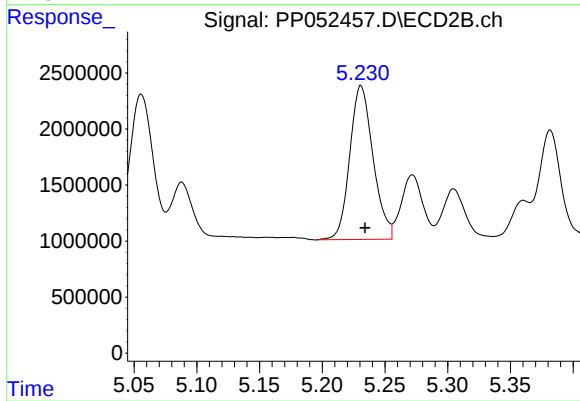
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 16674886
Conc: 437.70 ng/ml



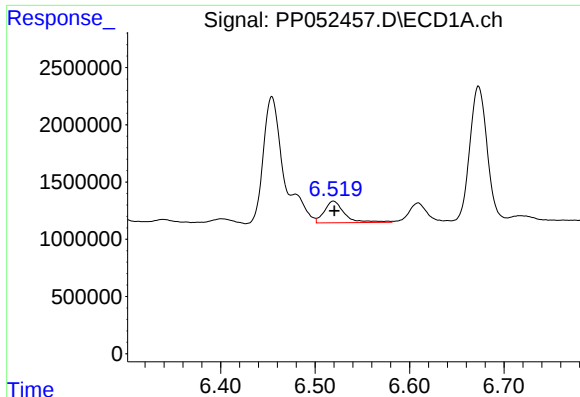
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: -0.027 min
Response: 16652827
Conc: 262.28 ng/ml



#24 AR-1248-4

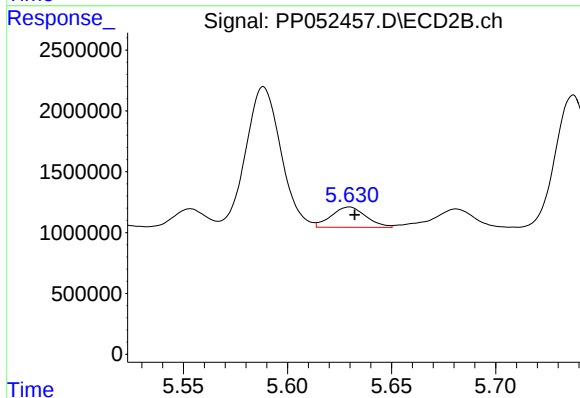
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 17777745
Conc: 383.68 ng/ml



#25 AR-1248-5

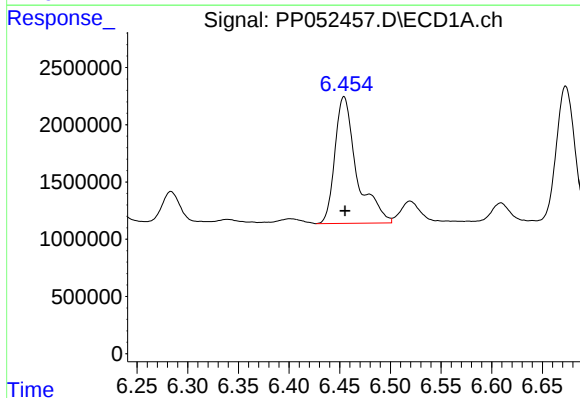
R.T.: 6.519 min
Delta R.T.: -0.001 min
Response: 2806534
Conc: 45.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



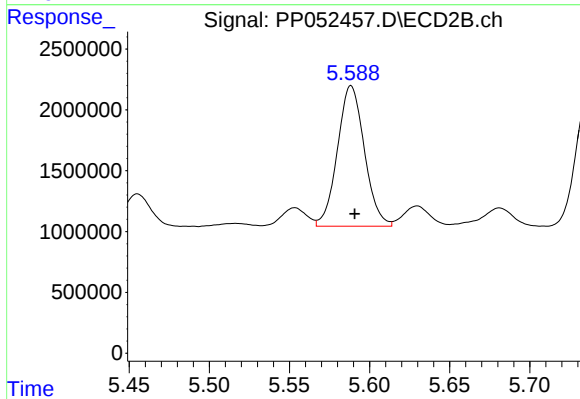
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 1940964
Conc: 46.15 ng/ml



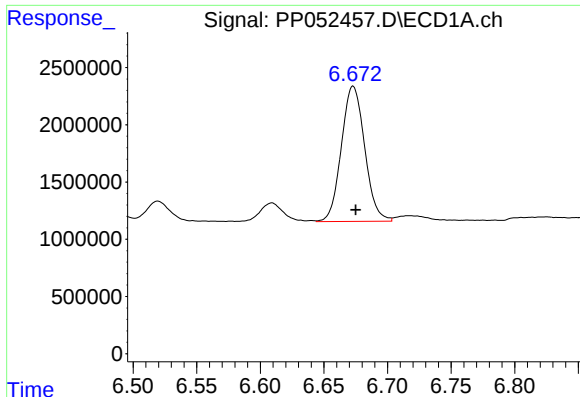
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 16652827
Conc: 233.92 ng/ml



#26 AR-1254-1

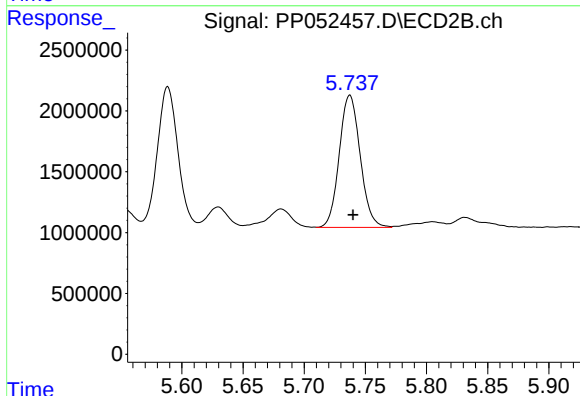
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 13540079
Conc: 193.53 ng/ml



#27 AR-1254-2

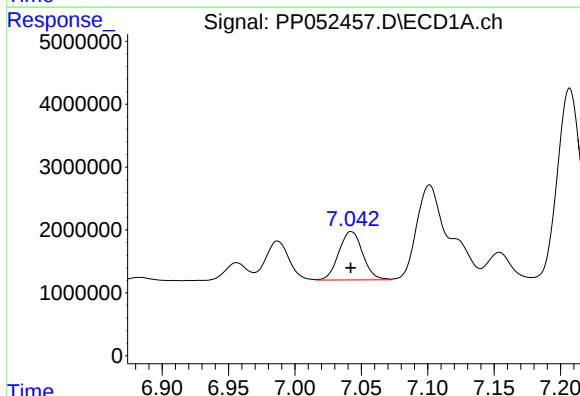
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 15080807
Conc: 141.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



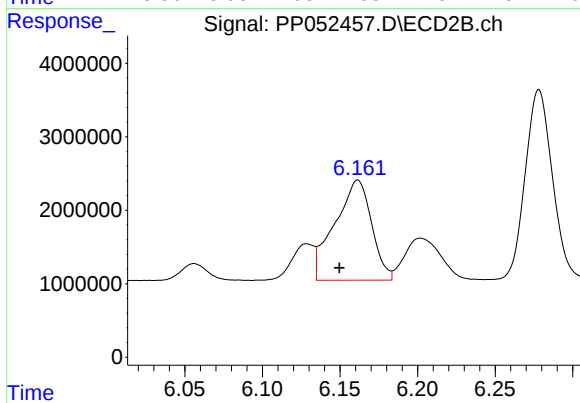
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 12936639
Conc: 206.48 ng/ml



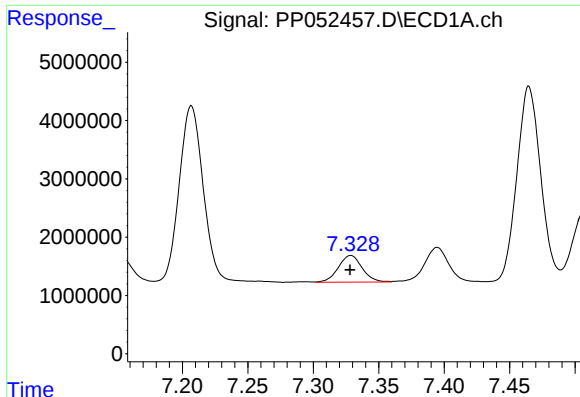
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 9631141
Conc: 91.64 ng/ml



#28 AR-1254-3

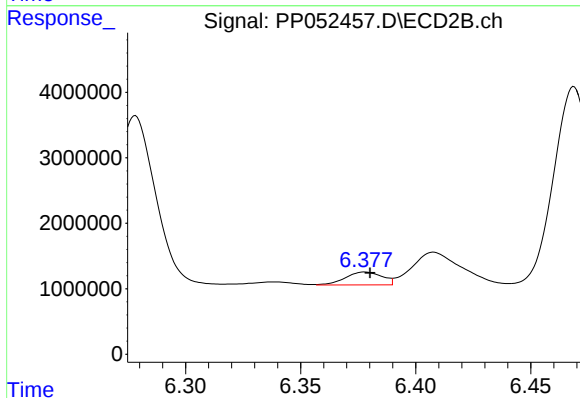
R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 22513554
Conc: 227.59 ng/ml



#29 AR-1254-4

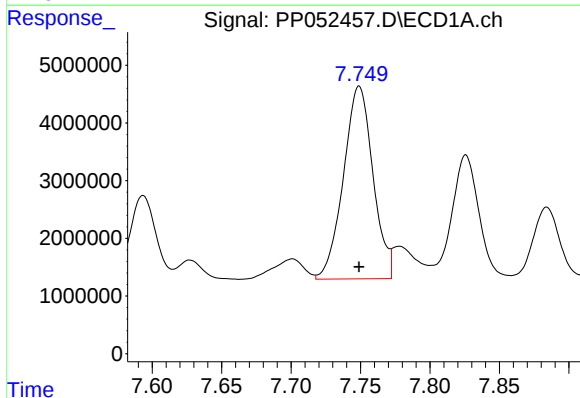
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 5780679
Conc: 79.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



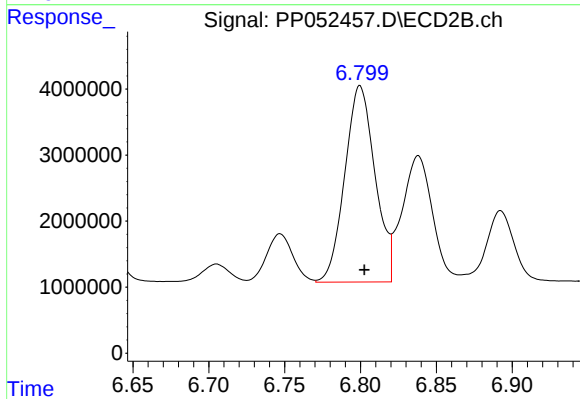
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 2192346
Conc: 36.68 ng/ml



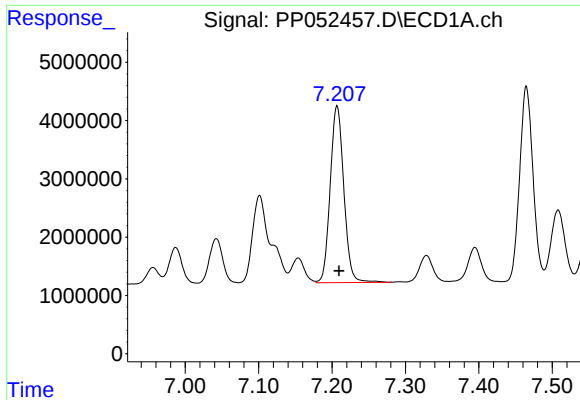
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 49409107
Conc: 595.48 ng/ml



#30 AR-1254-5

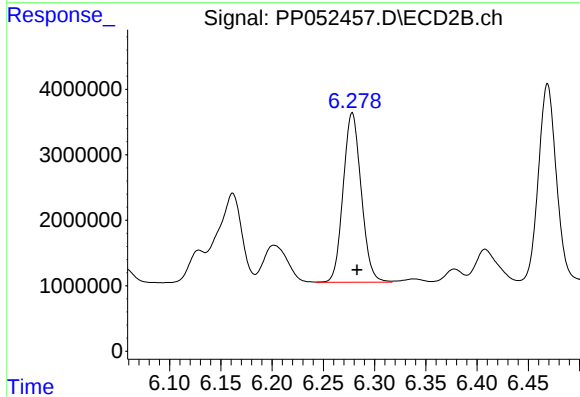
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 41306617
Conc: 465.93 ng/ml



#31 AR-1260-1

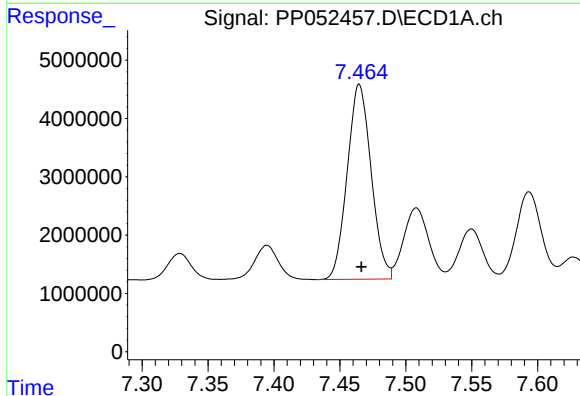
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 39122601
Conc: 472.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



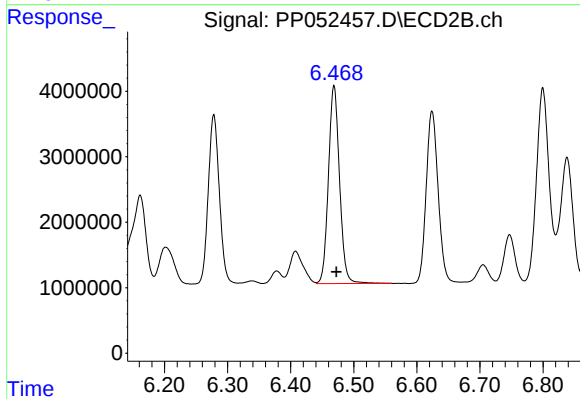
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 31689841
Conc: 460.06 ng/ml



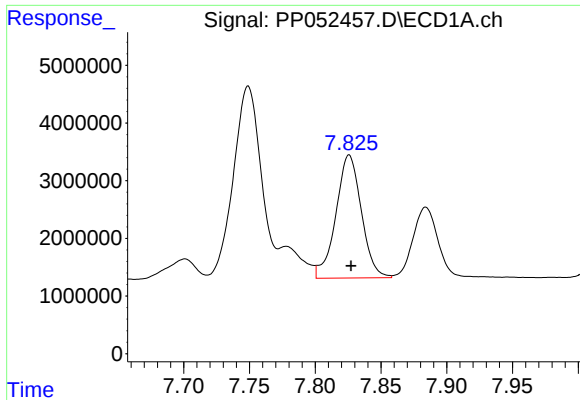
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 42201292
Conc: 447.12 ng/ml



#32 AR-1260-2

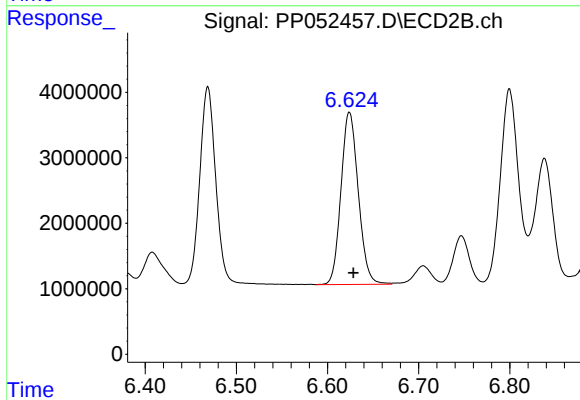
R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 37000910
Conc: 447.05 ng/ml



#33 AR-1260-3

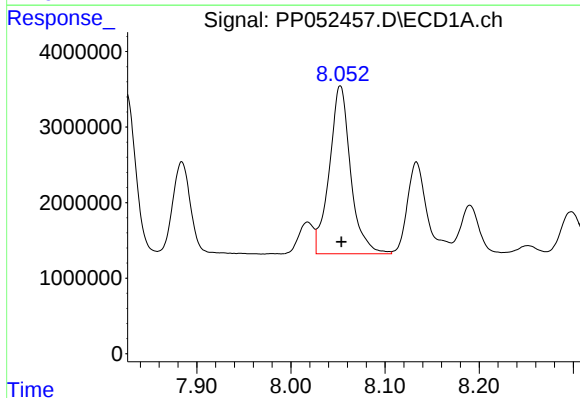
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 28769871
Conc: 479.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



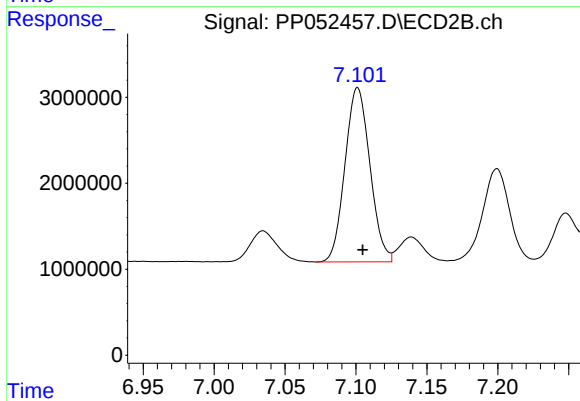
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 34731696
Conc: 449.85 ng/ml



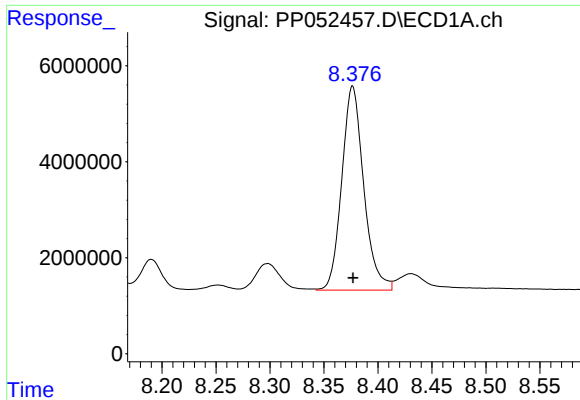
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.001 min
Response: 34932667
Conc: 455.48 ng/ml



#34 AR-1260-4

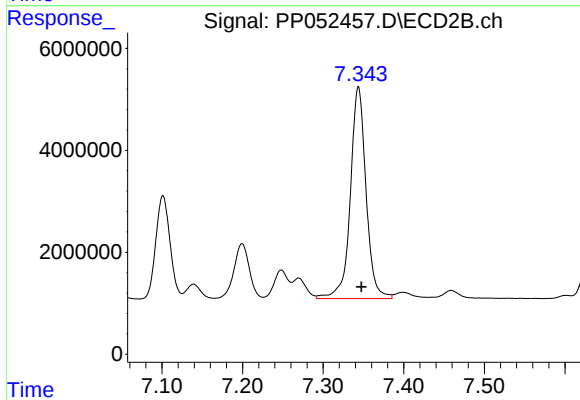
R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 24826543
Conc: 441.64 ng/ml



#35 AR-1260-5

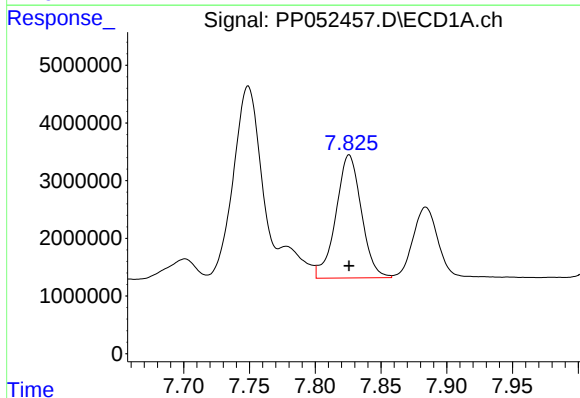
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 60111413
Conc: 438.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



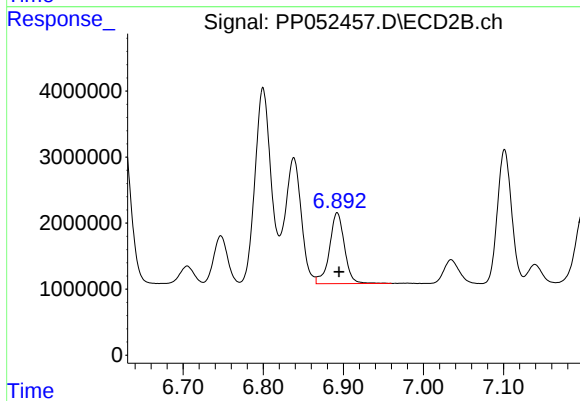
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 56351739
Conc: 427.30 ng/ml



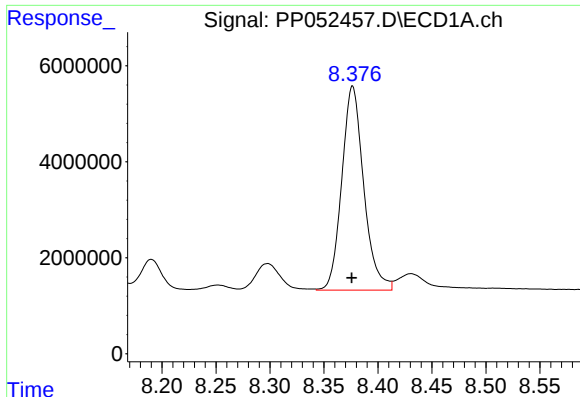
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 28769871
Conc: 296.71 ng/ml



#36 AR-1262-1

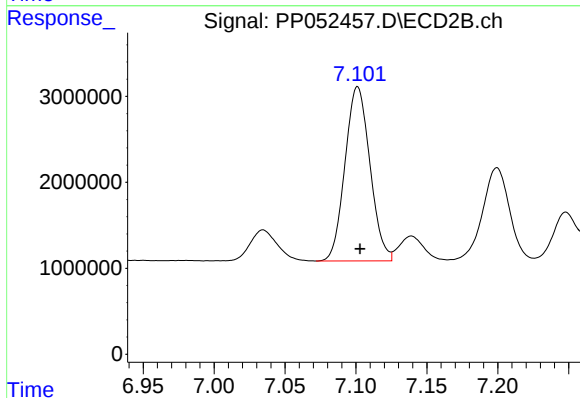
R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 13939865
Conc: 387.52 ng/ml



#37 AR-1262-2

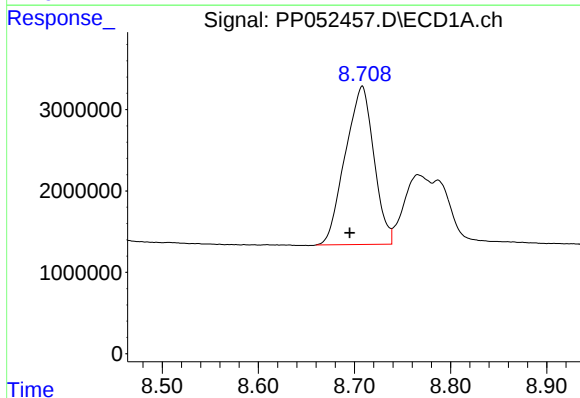
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 60111413
Conc: 373.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



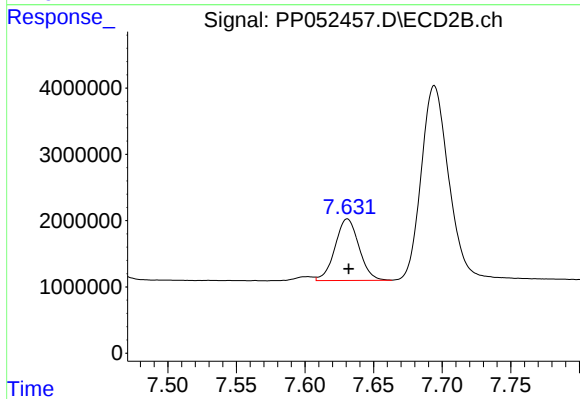
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 24826543
Conc: 313.53 ng/ml



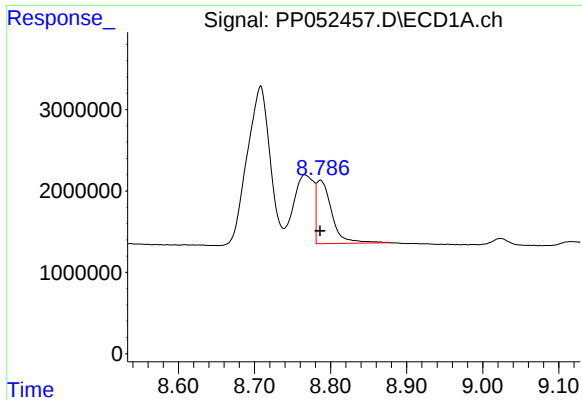
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: 0.013 min
Response: 40265230
Conc: 366.38 ng/ml



#38 AR-1262-3

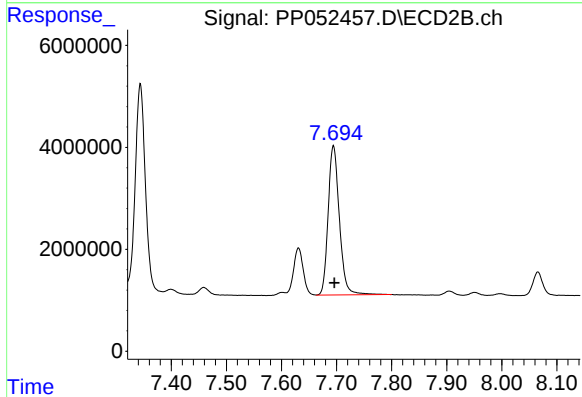
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 11300340
Conc: 183.00 ng/ml



#39 AR-1262-4

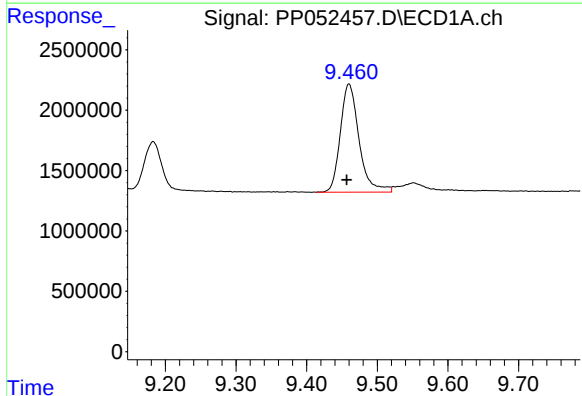
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 10982842
Conc: 214.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



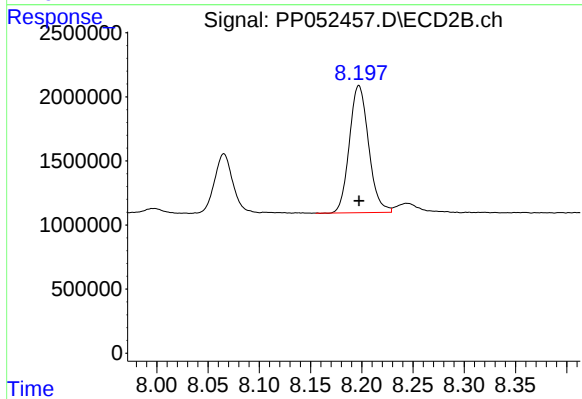
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 41554285
Conc: 363.99 ng/ml



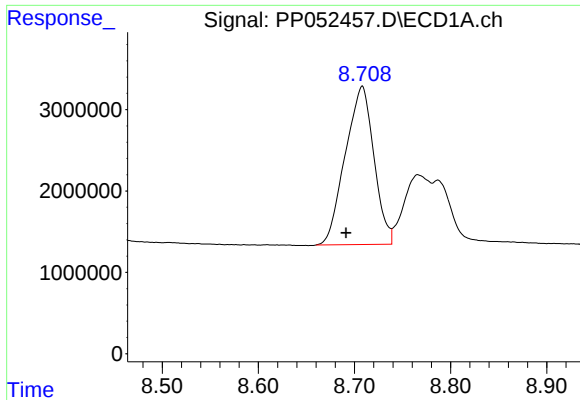
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 16533468
Conc: 262.65 ng/ml



#40 AR-1262-5

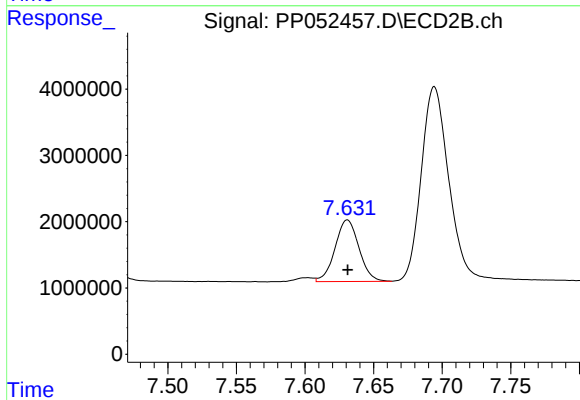
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 12954521
Conc: 254.87 ng/ml



#41 AR-1268-1

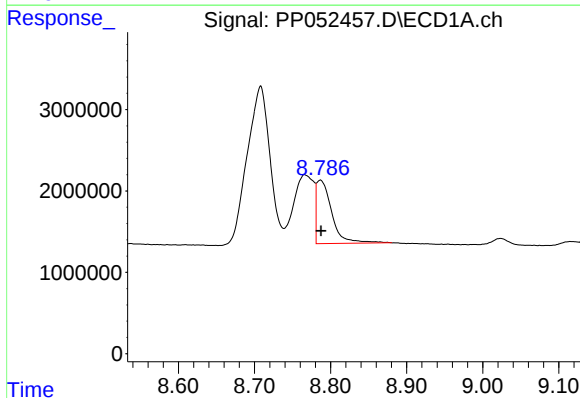
R.T.: 8.708 min
Delta R.T.: 0.017 min
Response: 40265230
Conc: 203.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



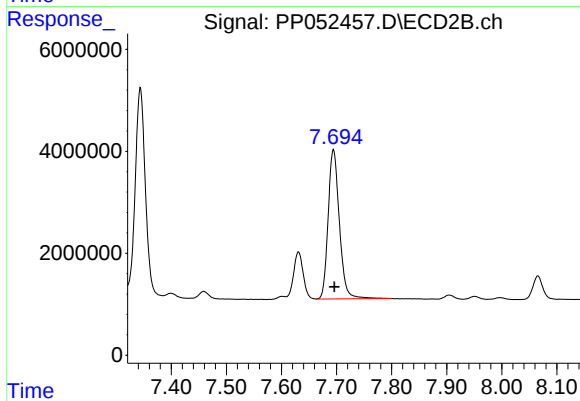
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 11300340
Conc: 62.29 ng/ml



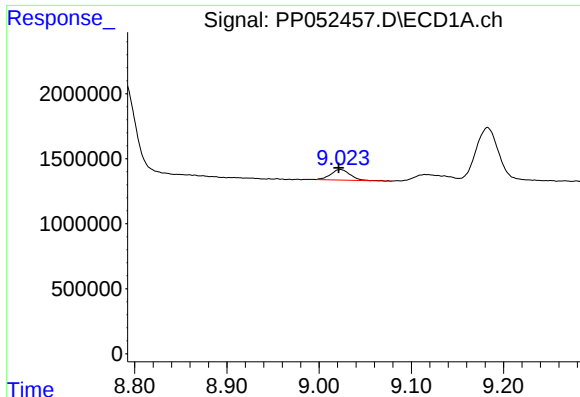
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 10982842
Conc: 59.81 ng/ml



#42 AR-1268-2

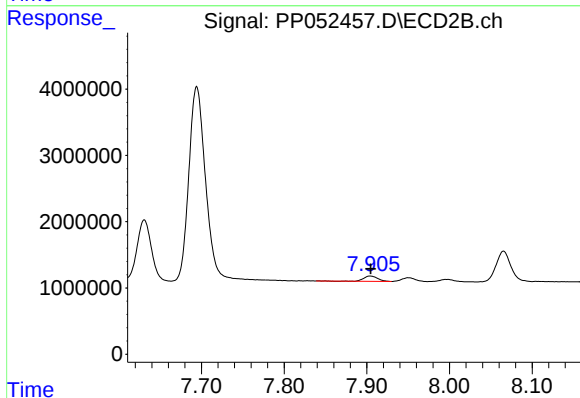
R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 41554285
Conc: 254.33 ng/ml



#43 AR-1268-3

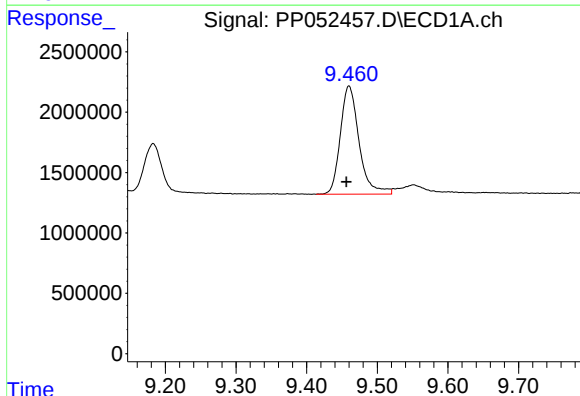
R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 1193400
Conc: 7.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



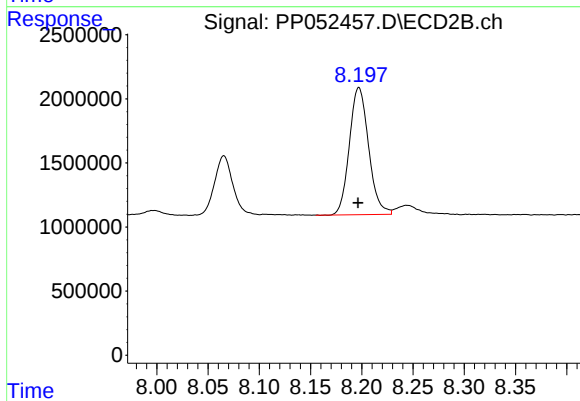
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 881959
Conc: 6.27 ng/ml



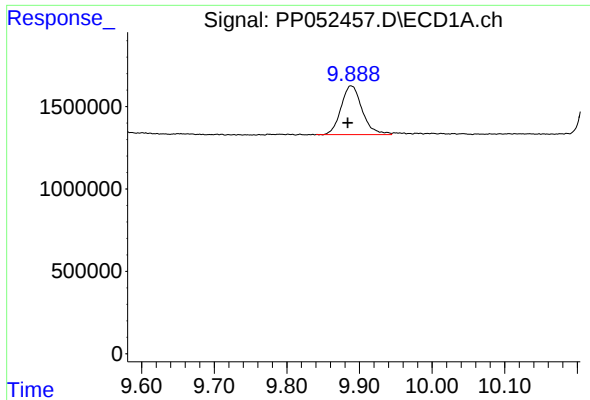
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 16533468
Conc: 226.60 ng/ml



#44 AR-1268-4

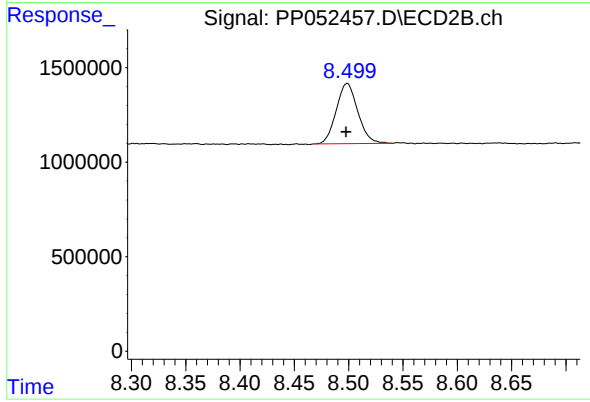
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 12954521
Conc: 229.24 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.005 min
Response: 5977266
Conc: 11.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 4383813
Conc: 10.42 ng/ml