

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091522\
 Data File : PP051375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 16:36
 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: Sep 15 17:33:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 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...	4.457	3.701	65825297	52395832	42.068	44.816
2)	SA Decachlor...	10.306	8.808	56851180	41519079	54.089	47.617
Target Compounds							
3)	L1 AR-1016-1	5.633	4.806	22076502	15952691	412.132	489.558
4)	L1 AR-1016-2	5.656	4.826	31432472	23156477	404.477	487.709
5)	L1 AR-1016-3	5.719	5.006	19828539	12498404	411.193	481.487
6)	L1 AR-1016-4	5.818	5.048	16070819	10100673	420.174	449.713
7)	L1 AR-1016-5	6.115	5.265	17631850	14442357	428.170	509.473
8)	L2 AR-1221-1	4.661	3.917	2434229	1860136	123.530	137.777
9)	L2 AR-1221-2	4.753	4.006	3493908	2644868	233.661	260.643
10)	L2 AR-1221-3	4.830	4.083	13231721	10013876	288.839	313.139
11)	L3 AR-1232-1	4.830	4.083	13231721	10013876	354.907	383.153
12)	L3 AR-1232-2	5.364	4.826	18706064	23156477	845.387	1069.418 #
13)	L3 AR-1232-3	5.656	5.006	31432472	12498404	882.585	1127.130 #
14)	L3 AR-1232-4	5.818	5.090	16070819	12827156	915.470	1168.534 #
15)	L3 AR-1232-5	5.909	5.265	15420959	14442357	971.119	1210.138
16)	L4 AR-1242-1	5.633	4.806	22076502	15952691	471.940	555.371
17)	L4 AR-1242-2	5.656	4.826	31432472	23156477	468.504	563.182
18)	L4 AR-1242-3	5.719	5.006	19828539	12498404	473.203	550.547
19)	L4 AR-1242-4	5.818	5.090	16070819	12827156	484.706	531.372
20)	L4 AR-1242-5	6.561	5.622	4507204	13126411	165.075	518.365 #
21)	L5 AR-1248-1	5.633	4.806	22076502	15952691	648.920	748.255
22)	L5 AR-1248-2	5.909	5.048	15420959	10100673	292.419	304.654
23)	L5 AR-1248-3	6.115	5.090	17631850	12827156	309.704	371.462
24)	L5 AR-1248-4	6.521	5.265	4925273	14442357	109.401	367.024 #
25)	L5 AR-1248-5	6.561	5.664	4507204	3191743	103.846	98.840
26)	L6 AR-1254-1	6.495	5.622	13557462	13126411	255.845	234.574
27)	L6 AR-1254-2	6.715	5.771	14176954	9164599	178.674	196.347
28)	L6 AR-1254-3	7.084	6.197	7180420	17002135	83.669	231.024 #
29)	L6 AR-1254-4	7.370	6.411	4089604	1021856	70.105	25.340 #
30)	L6 AR-1254-5	7.791	6.835	38954581	28901318	629.486	489.761
31)	L7 AR-1260-1	7.249	6.314	34163710	24889305	451.229	468.714
32)	L7 AR-1260-2	7.506	6.503	36282477	28750993	486.988	490.172
33)	L7 AR-1260-3	7.867	6.660	27666171	26836314	476.201	465.972
34)	L7 AR-1260-4	8.095	7.137	29887659	22011073	491.746	482.709
35)	L7 AR-1260-5	8.423	7.378	51987326	46554655	507.732	476.480
36)	L8 AR-1262-1	7.867	6.874	27666171	23831651	435.317	374.279
37)	L8 AR-1262-2	8.423	7.137	51987326	22011073	545.817	388.331 #
38)	L8 AR-1262-3	8.759	7.666	34944855	9811413	513.908	251.735 #
39)	L8 AR-1262-4	8.819f	7.730	23740173	33241668	898.087	446.646 #
40)	L8 AR-1262-5	9.518	8.233	14264364	10287756	397.764	314.829
41)	L9 AR-1268-1	8.759	7.666	34944855	9811413	282.611	82.361 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091522\
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 Acq On : 15 Sep 2022 16:36
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

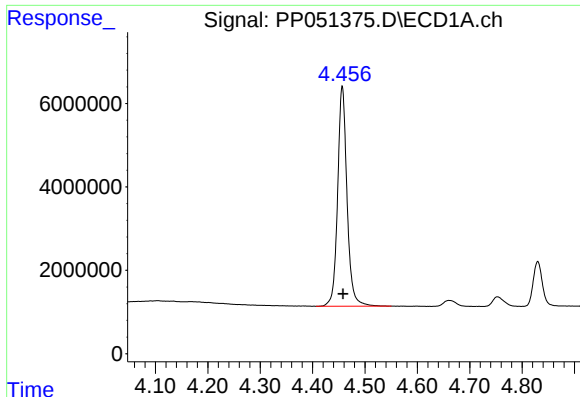
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 17:33:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.819f	7.730	23740173	33241668	214.216	303.103 #
43) L9	AR-1268-3	9.077	7.942	732096	436540	6.845	4.263 #
44) L9	AR-1268-4	9.518	8.233	14264364	10287756	352.745	278.244
45) L9	AR-1268-5	9.951	8.537	4865519	3037685	16.779	10.891 #

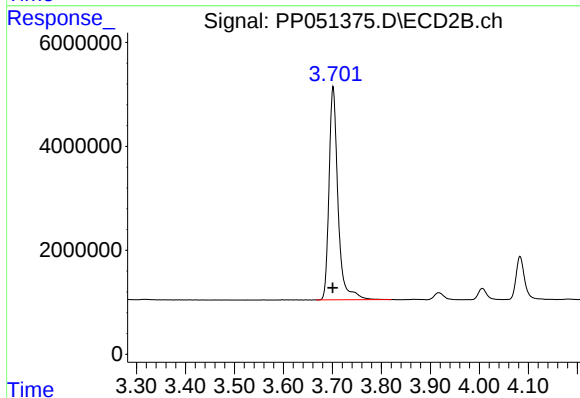
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

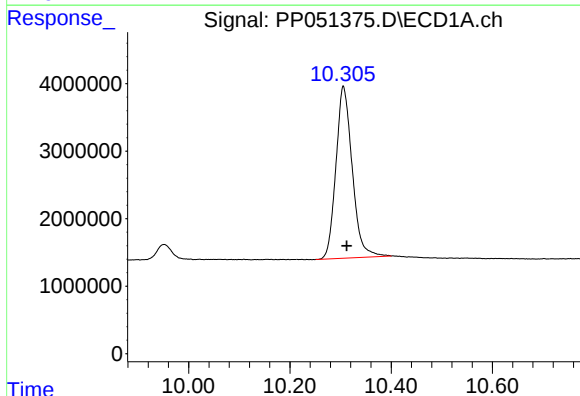
R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 65825297
Conc: 42.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



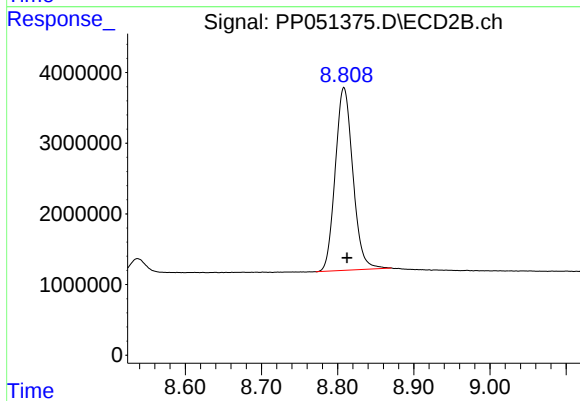
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 52395832
Conc: 44.82 ng/ml



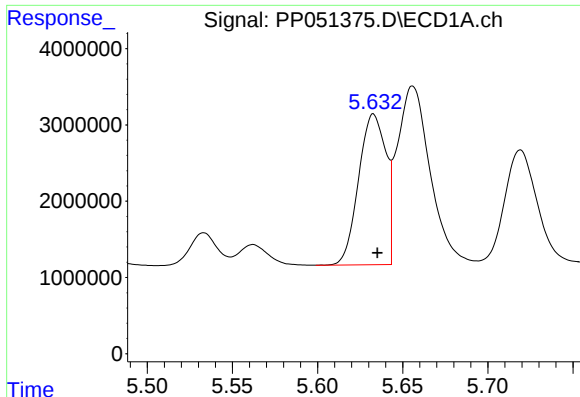
#2 Decachlorobiphenyl

R.T.: 10.306 min
Delta R.T.: -0.006 min
Response: 56851180
Conc: 54.09 ng/ml



#2 Decachlorobiphenyl

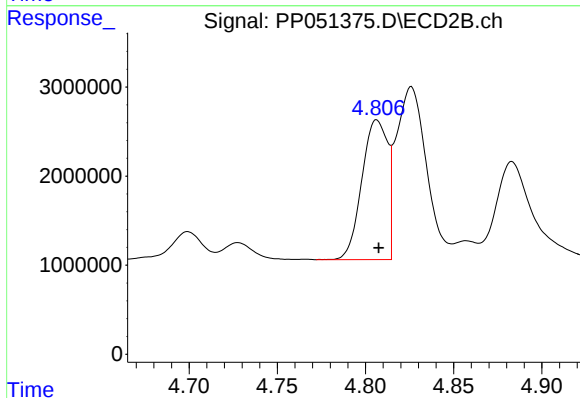
R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 41519079
Conc: 47.62 ng/ml



#3 AR-1016-1

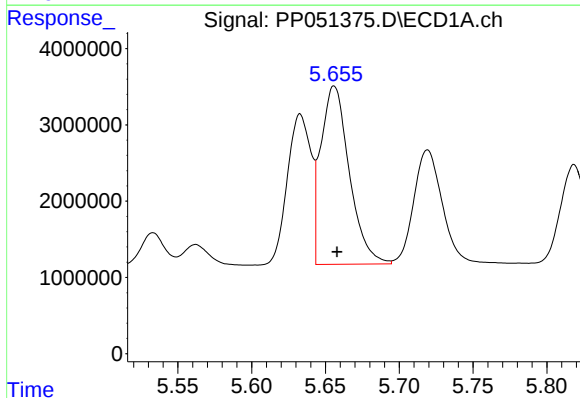
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 22076502
Conc: 412.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



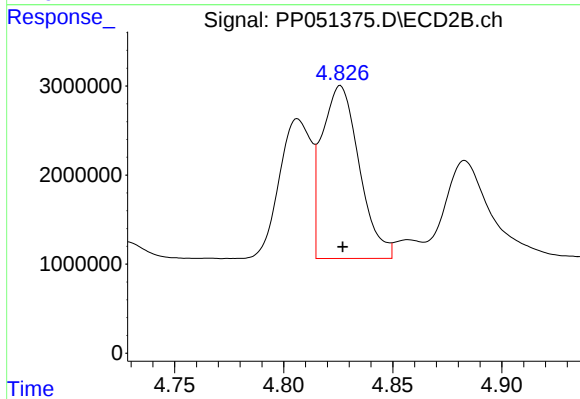
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 15952691
Conc: 489.56 ng/ml



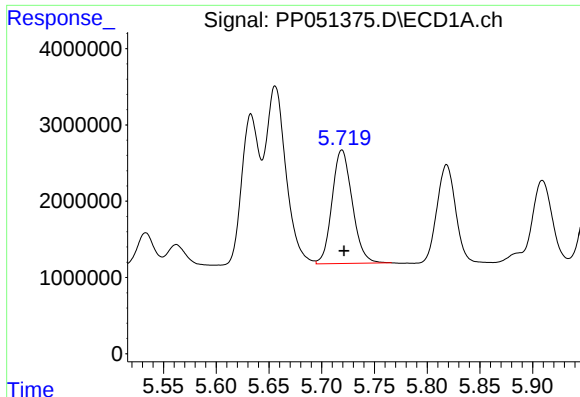
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 31432472
Conc: 404.48 ng/ml



#4 AR-1016-2

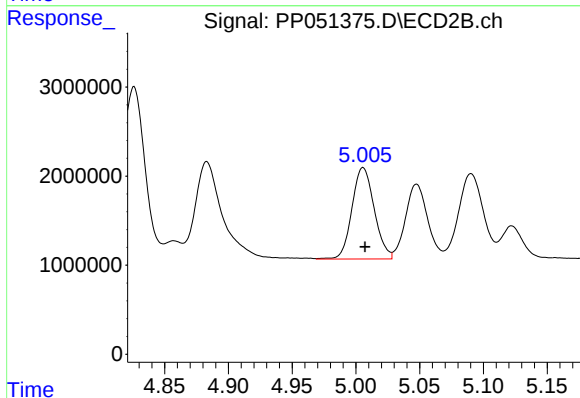
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 23156477
Conc: 487.71 ng/ml



#5 AR-1016-3

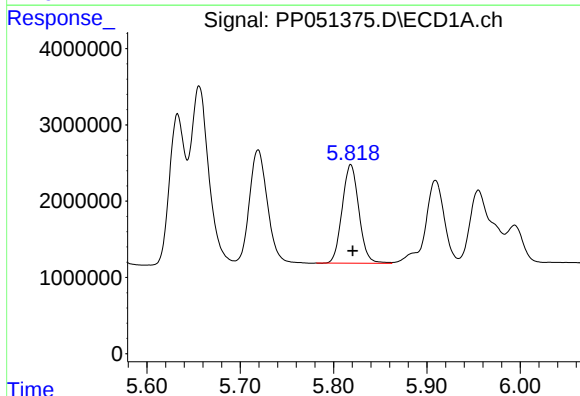
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 19828539
Conc: 411.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



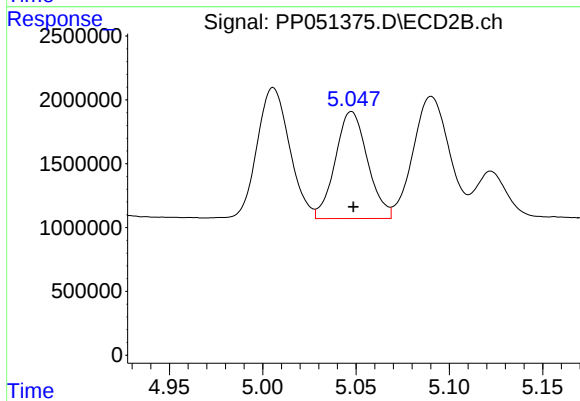
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 12498404
Conc: 481.49 ng/ml



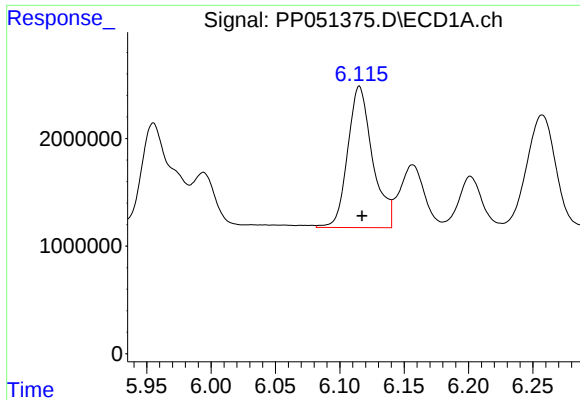
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 16070819
Conc: 420.17 ng/ml



#6 AR-1016-4

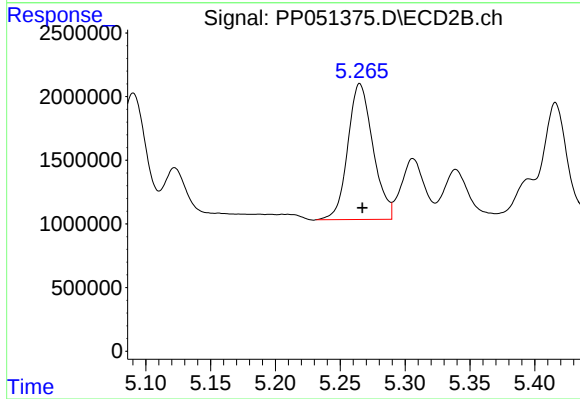
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 10100673
Conc: 449.71 ng/ml



#7 AR-1016-5

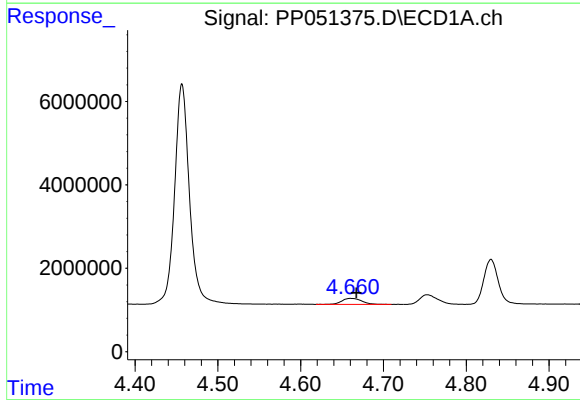
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 17631850
Conc: 428.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



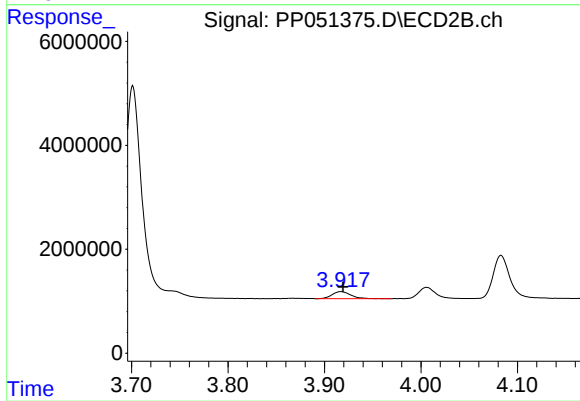
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 14442357
Conc: 509.47 ng/ml



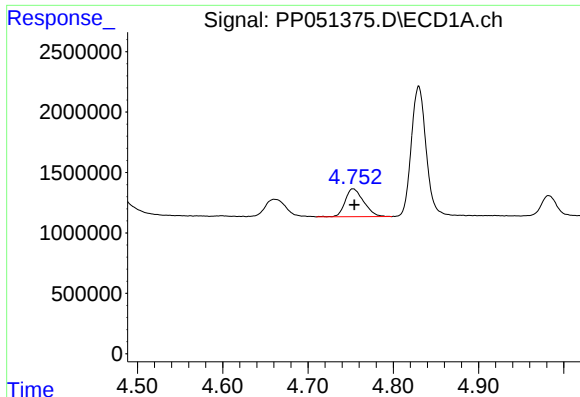
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: -0.006 min
Response: 2434229
Conc: 123.53 ng/ml



#8 AR-1221-1

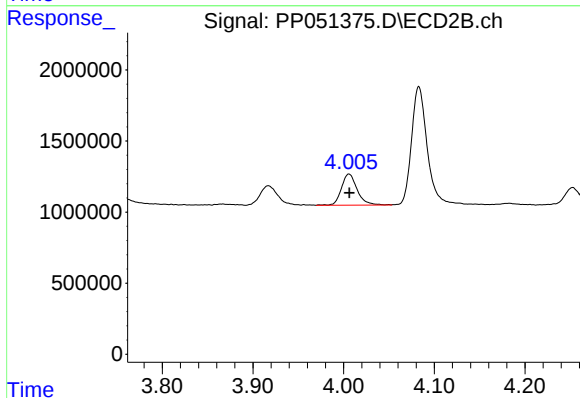
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 1860136
Conc: 137.78 ng/ml



#9 AR-1221-2

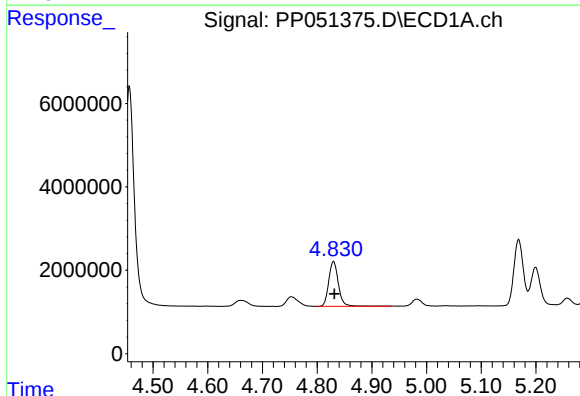
R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 3493908
Conc: 233.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



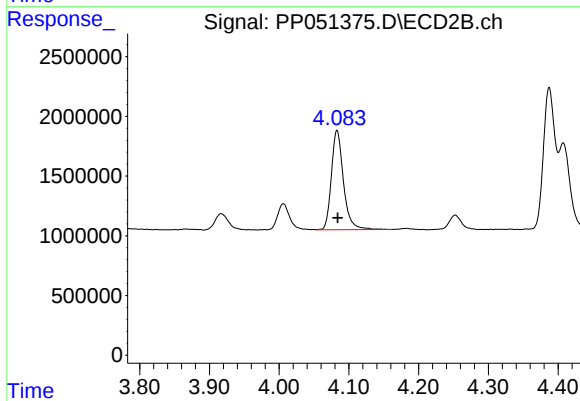
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 2644868
Conc: 260.64 ng/ml



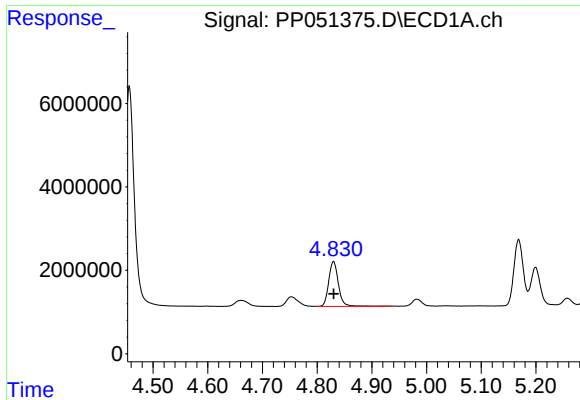
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 13231721
Conc: 288.84 ng/ml



#10 AR-1221-3

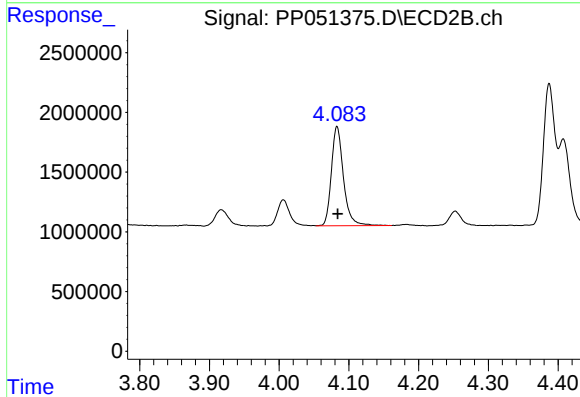
R.T.: 4.083 min
Delta R.T.: -0.001 min
Response: 10013876
Conc: 313.14 ng/ml



#11 AR-1232-1

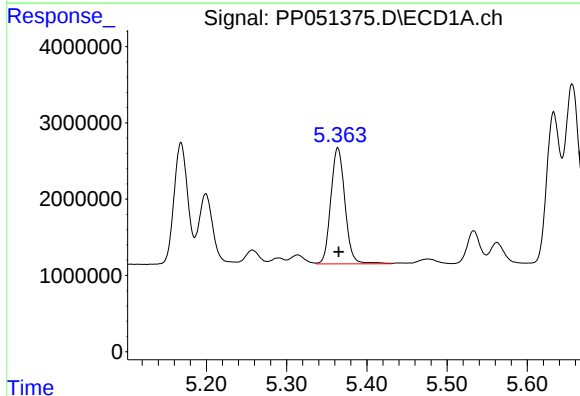
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 13231721
Conc: 354.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



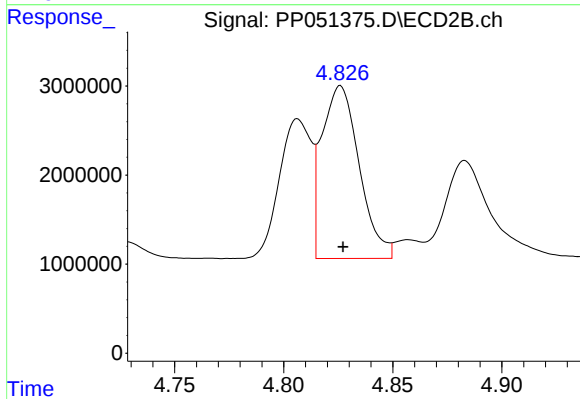
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: -0.001 min
Response: 10013876
Conc: 383.15 ng/ml



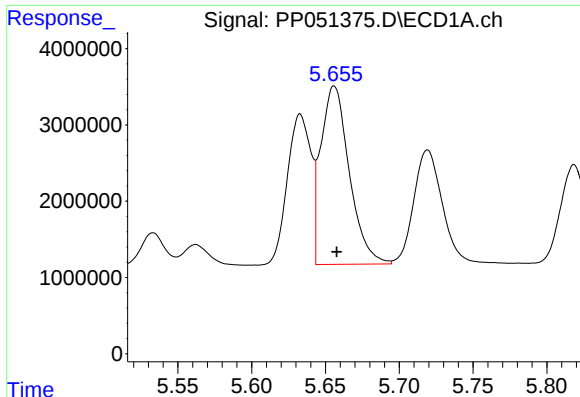
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 18706064
Conc: 845.39 ng/ml



#12 AR-1232-2

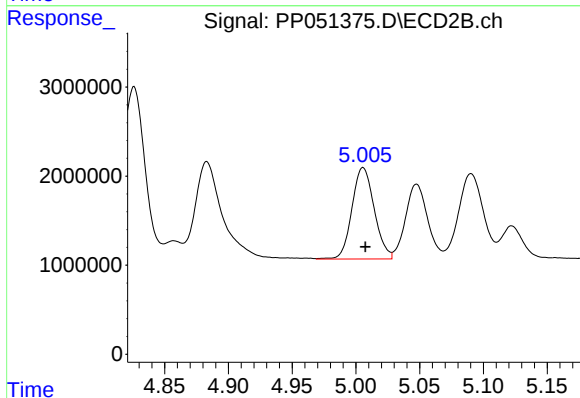
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 23156477
Conc: 1069.42 ng/ml



#13 AR-1232-3

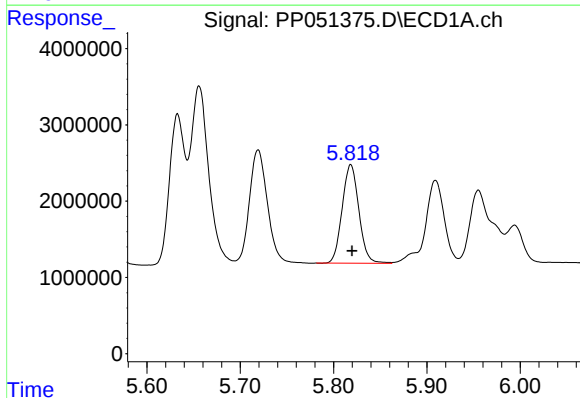
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 31432472
Conc: 882.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



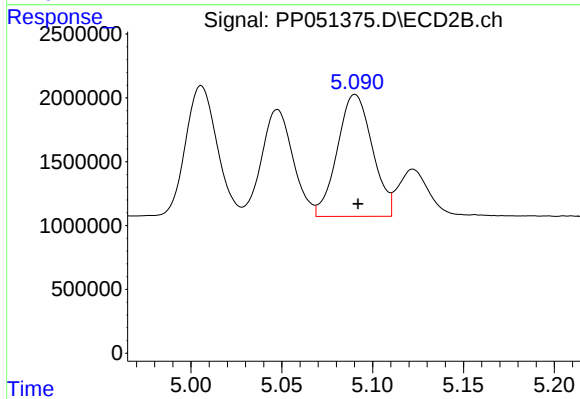
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 12498404
Conc: 1127.13 ng/ml



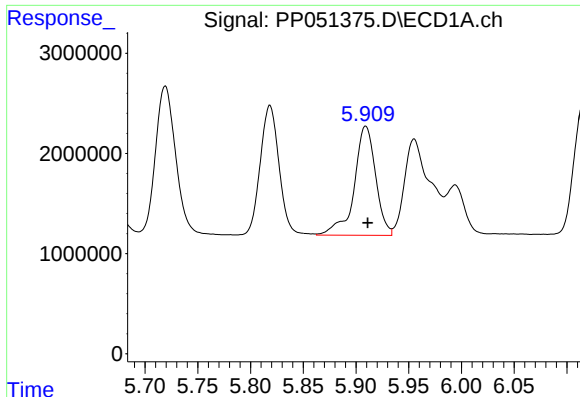
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 16070819
Conc: 915.47 ng/ml



#14 AR-1232-4

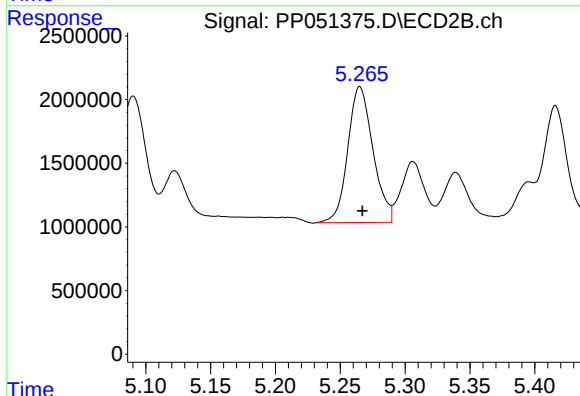
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 12827156
Conc: 1168.53 ng/ml



#15 AR-1232-5

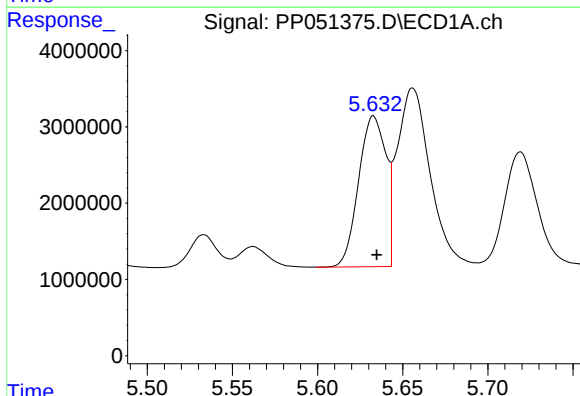
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 15420959
Conc: 971.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



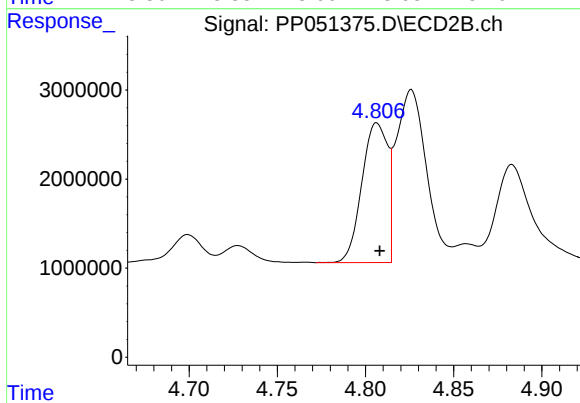
#15 AR-1232-5

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 14442357
Conc: 1210.14 ng/ml



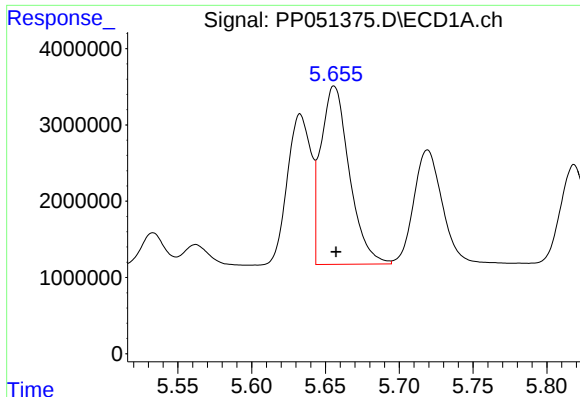
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 22076502
Conc: 471.94 ng/ml



#16 AR-1242-1

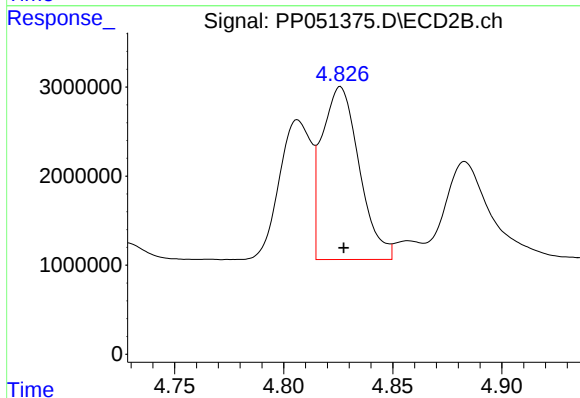
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 15952691
Conc: 555.37 ng/ml



#17 AR-1242-2

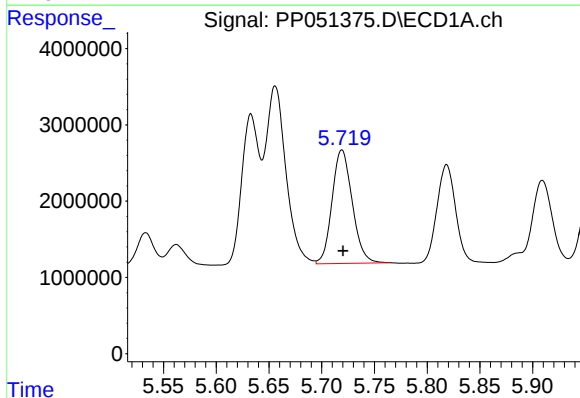
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 31432472
Conc: 468.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



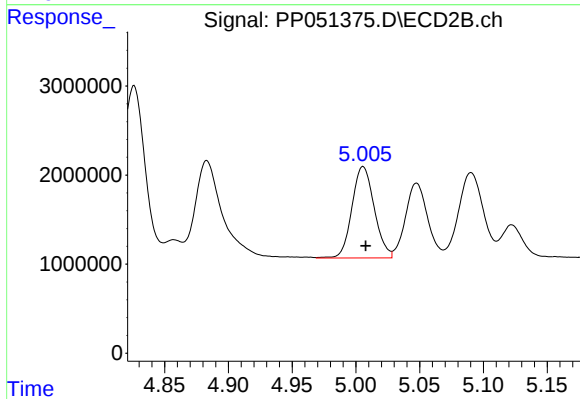
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 23156477
Conc: 563.18 ng/ml



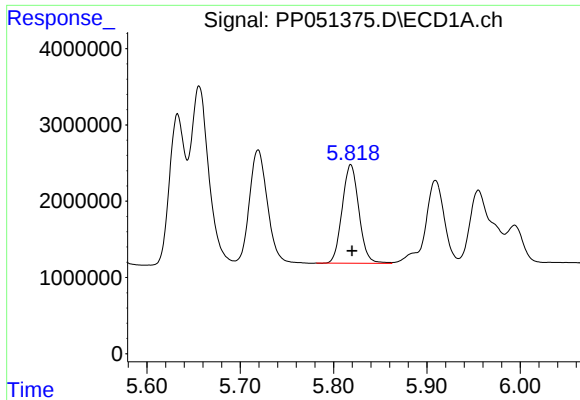
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 19828539
Conc: 473.20 ng/ml



#18 AR-1242-3

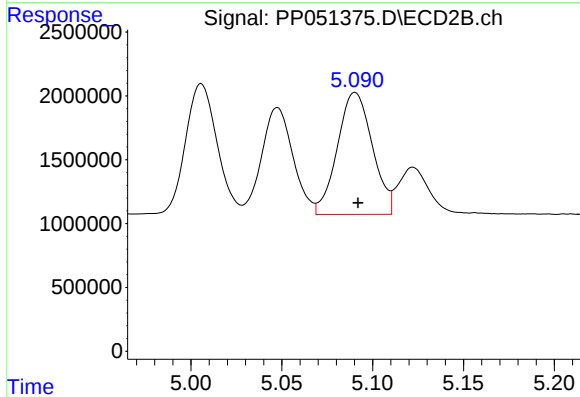
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 12498404
Conc: 550.55 ng/ml



#19 AR-1242-4

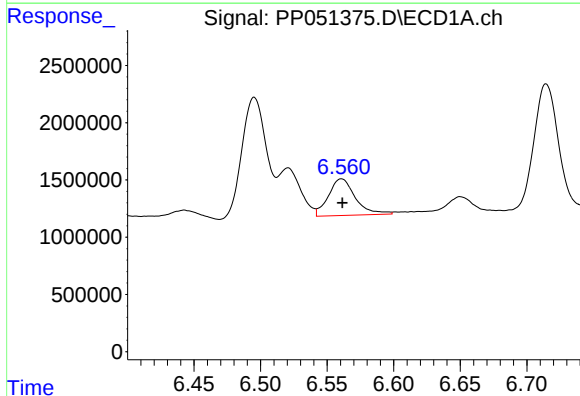
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 16070819
Conc: 484.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



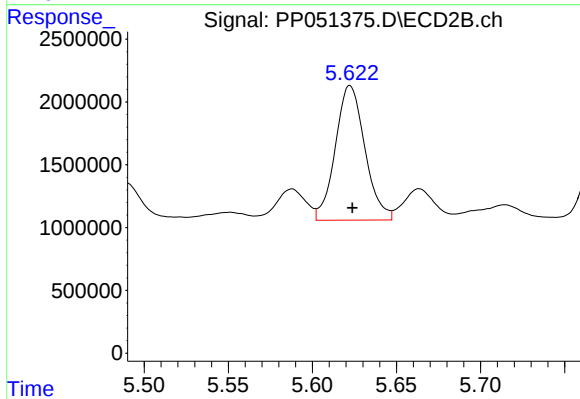
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 12827156
Conc: 531.37 ng/ml



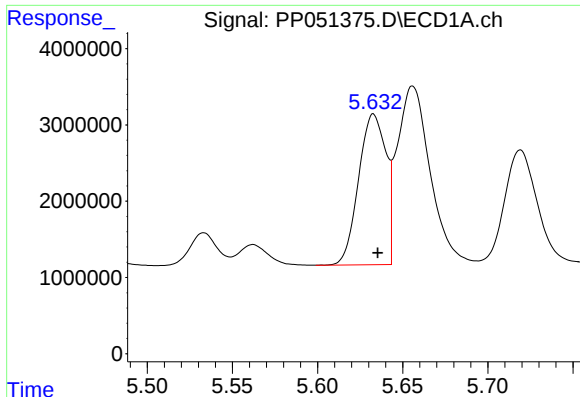
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 4507204
Conc: 165.07 ng/ml



#20 AR-1242-5

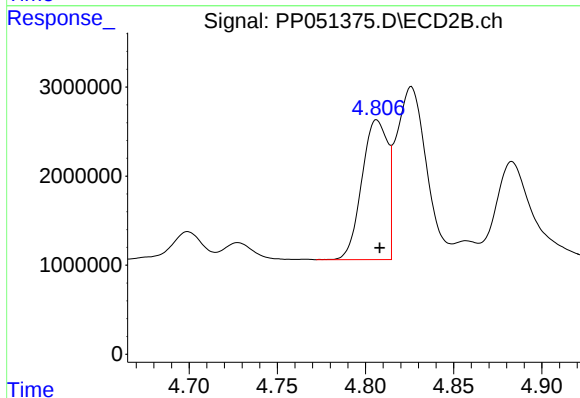
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 13126411
Conc: 518.37 ng/ml



#21 AR-1248-1

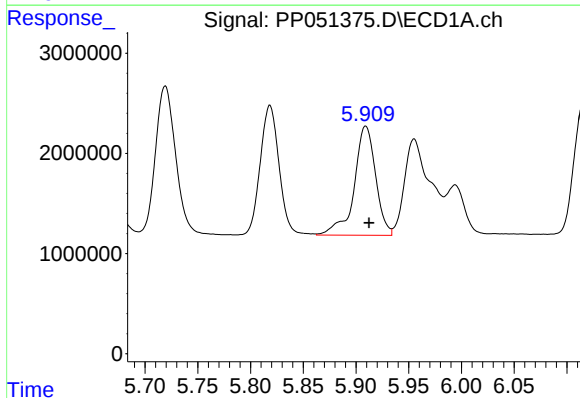
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 22076502
Conc: 648.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



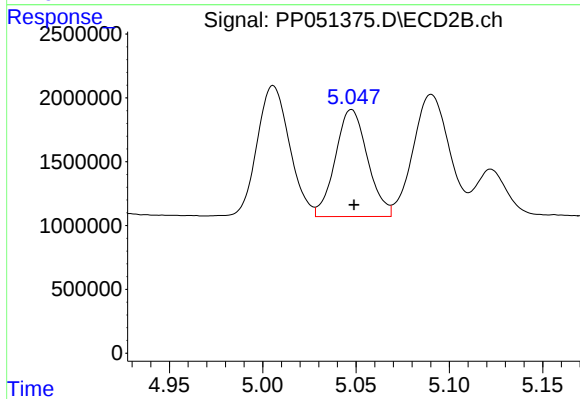
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 15952691
Conc: 748.26 ng/ml



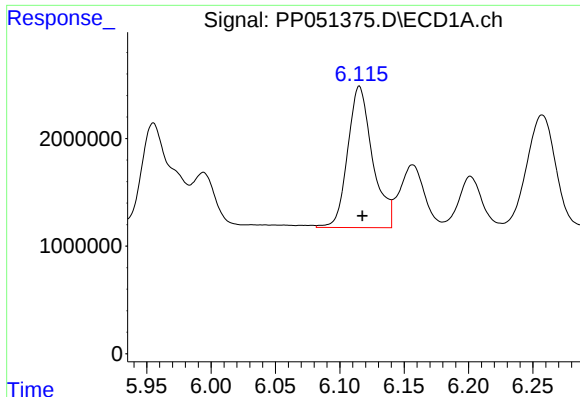
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 15420959
Conc: 292.42 ng/ml



#22 AR-1248-2

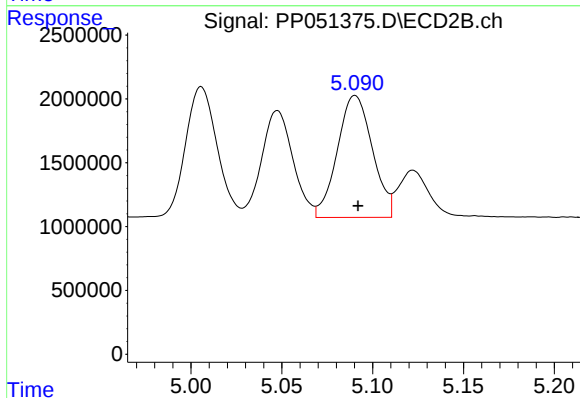
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 10100673
Conc: 304.65 ng/ml



#23 AR-1248-3

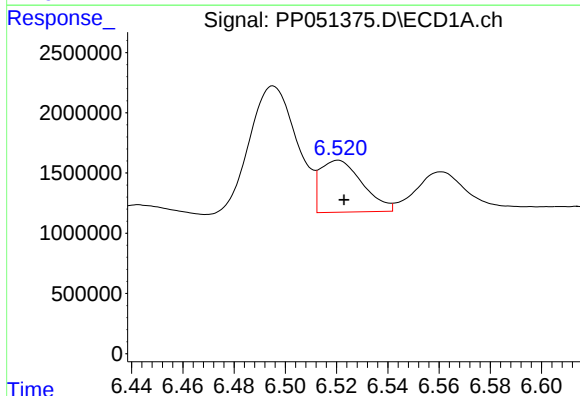
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 17631850
Conc: 309.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



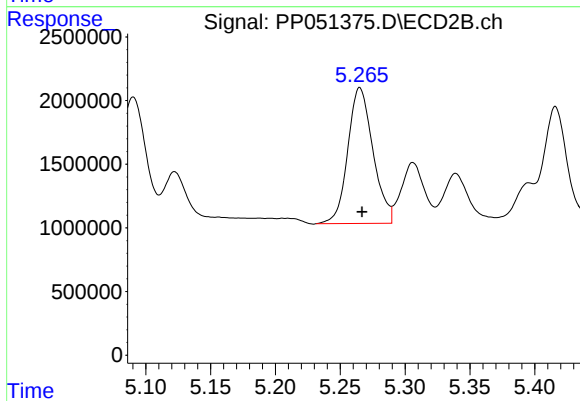
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 12827156
Conc: 371.46 ng/ml



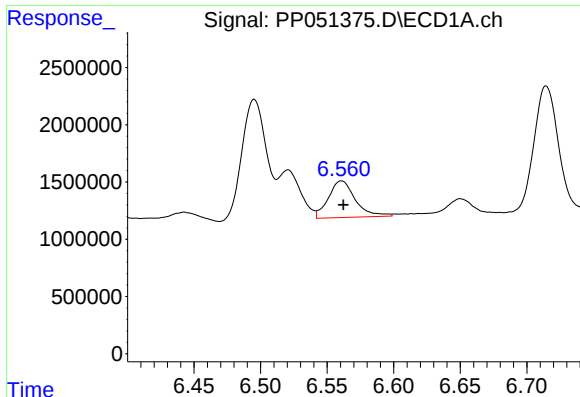
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 4925273
Conc: 109.40 ng/ml



#24 AR-1248-4

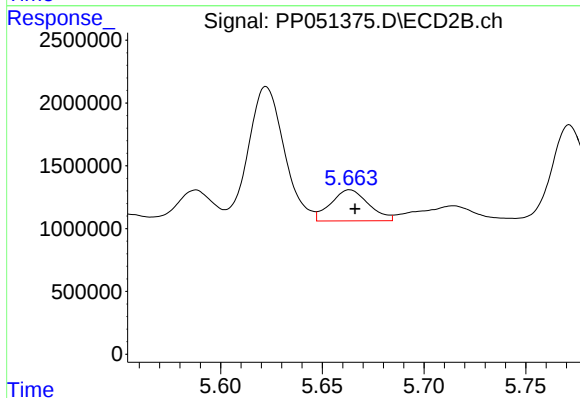
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 14442357
Conc: 367.02 ng/ml



#25 AR-1248-5

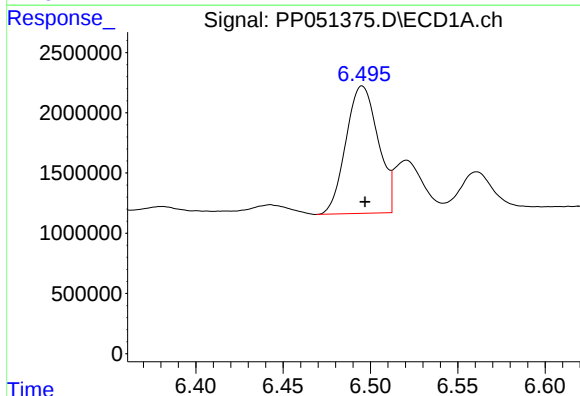
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 4507204
Conc: 103.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



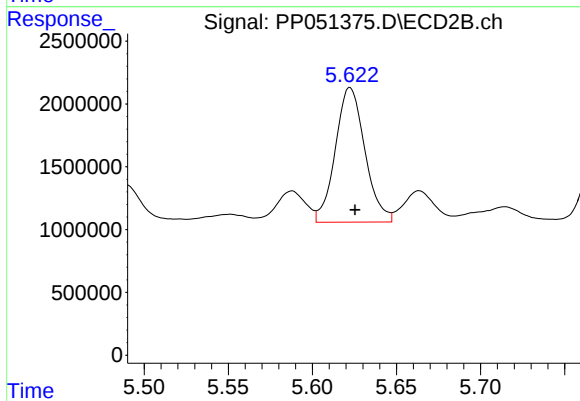
#25 AR-1248-5

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 3191743
Conc: 98.84 ng/ml



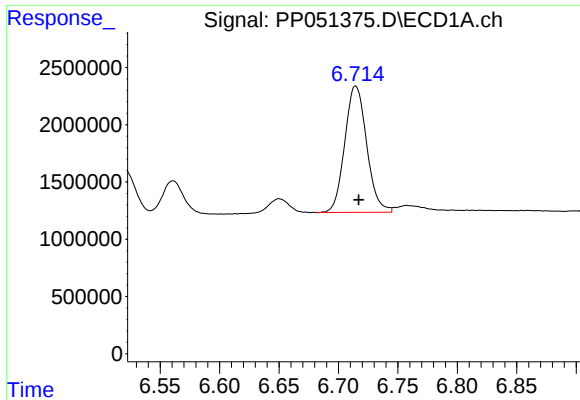
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 13557462
Conc: 255.84 ng/ml



#26 AR-1254-1

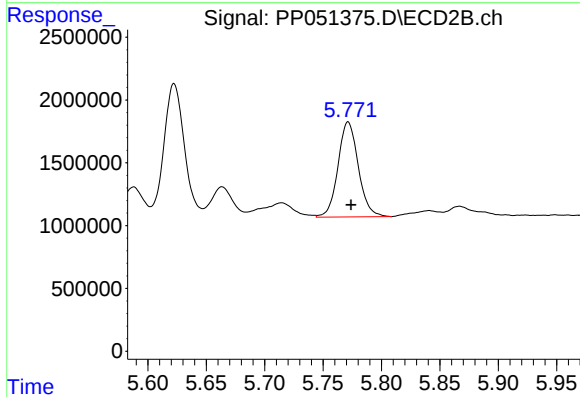
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 13126411
Conc: 234.57 ng/ml



#27 AR-1254-2

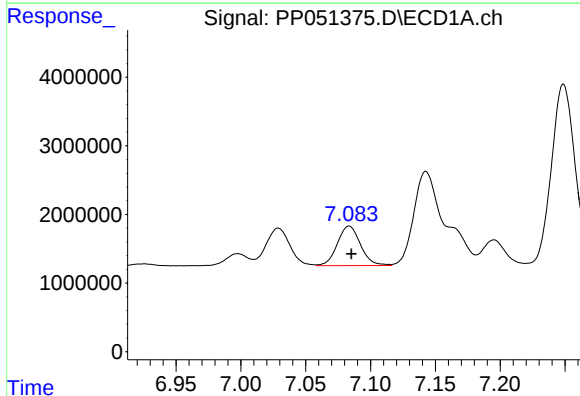
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 14176954
Conc: 178.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



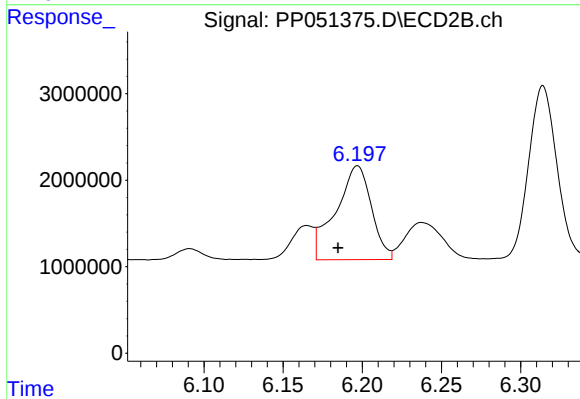
#27 AR-1254-2

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 9164599
Conc: 196.35 ng/ml



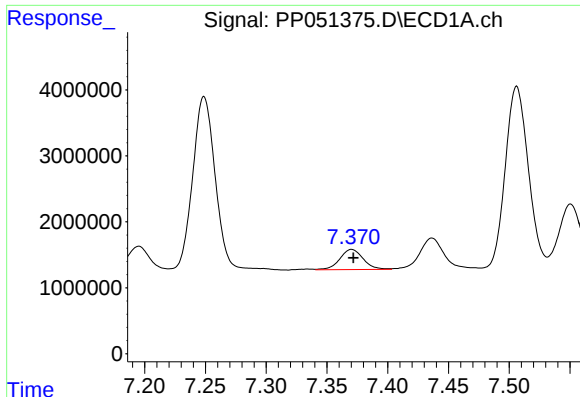
#28 AR-1254-3

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 7180420
Conc: 83.67 ng/ml



#28 AR-1254-3

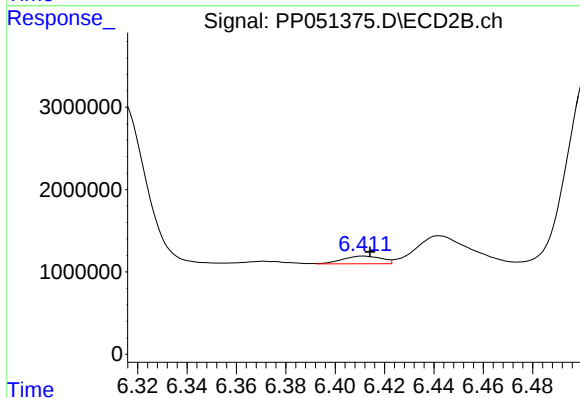
R.T.: 6.197 min
Delta R.T.: 0.012 min
Response: 17002135
Conc: 231.02 ng/ml



#29 AR-1254-4

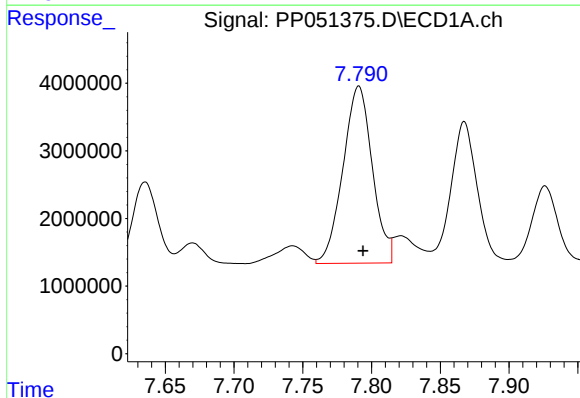
R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 4089604
Conc: 70.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



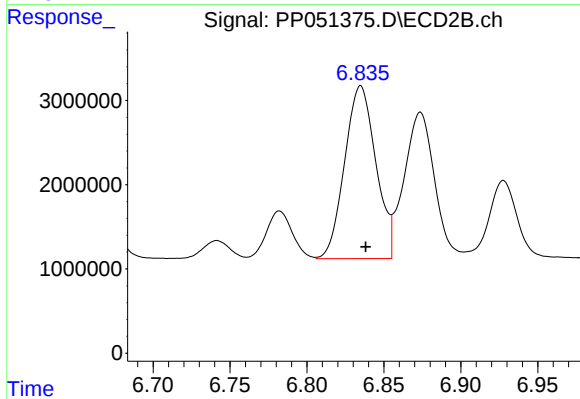
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 1021856
Conc: 25.34 ng/ml



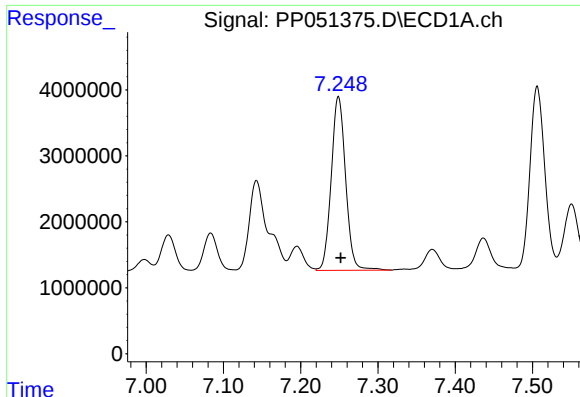
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 38954581
Conc: 629.49 ng/ml



#30 AR-1254-5

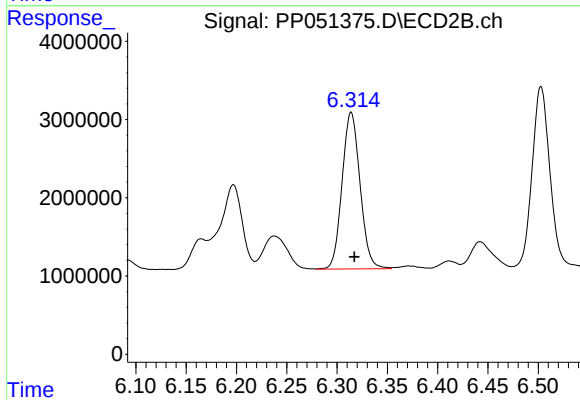
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 28901318
Conc: 489.76 ng/ml



#31 AR-1260-1

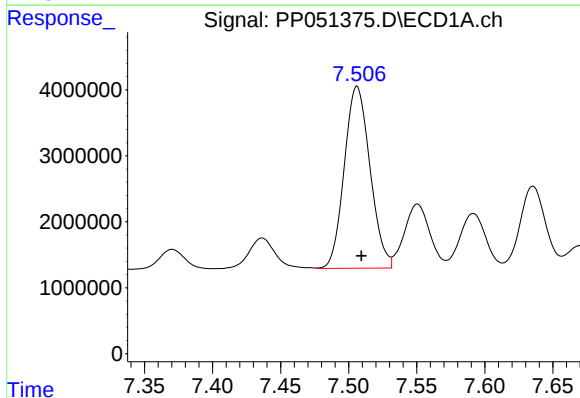
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 34163710
Conc: 451.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



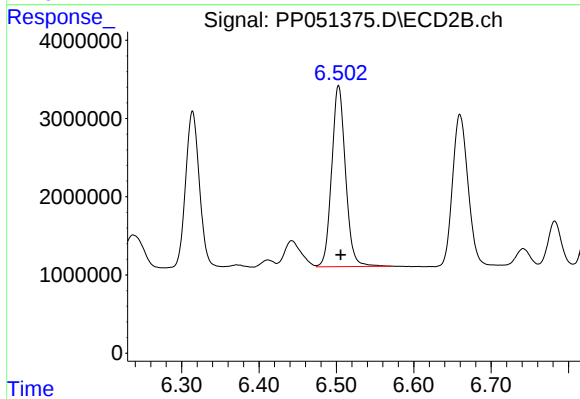
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 24889305
Conc: 468.71 ng/ml



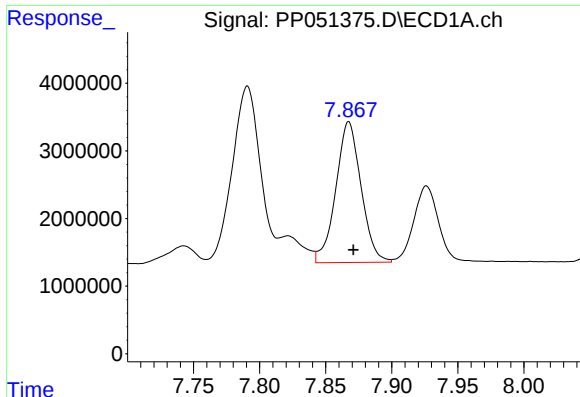
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 36282477
Conc: 486.99 ng/ml



#32 AR-1260-2

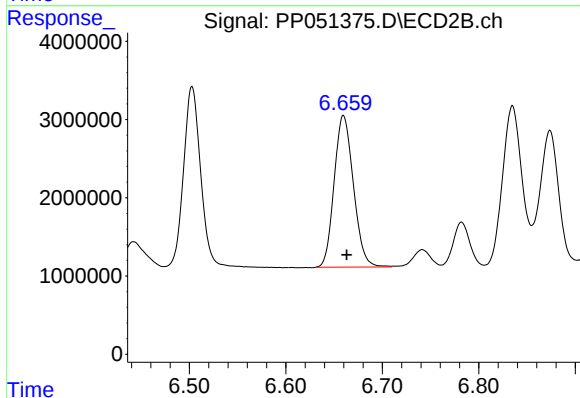
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 28750993
Conc: 490.17 ng/ml



#33 AR-1260-3

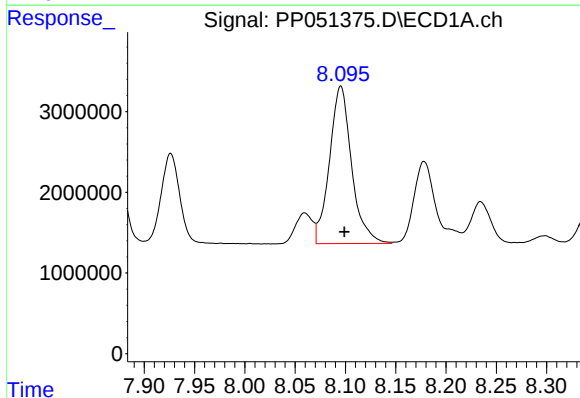
R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 27666171
Conc: 476.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



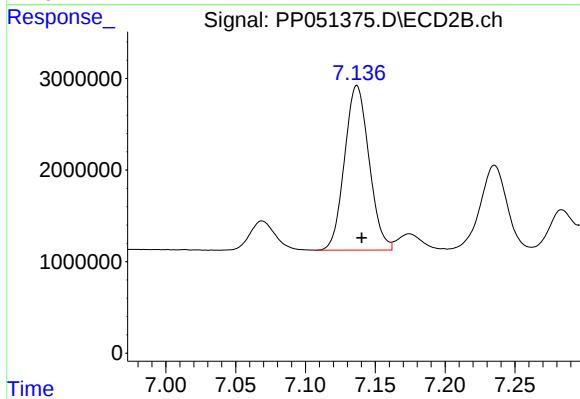
#33 AR-1260-3

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 26836314
Conc: 465.97 ng/ml



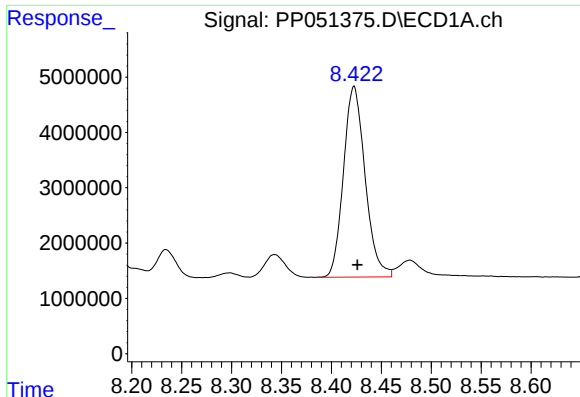
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 29887659
Conc: 491.75 ng/ml



#34 AR-1260-4

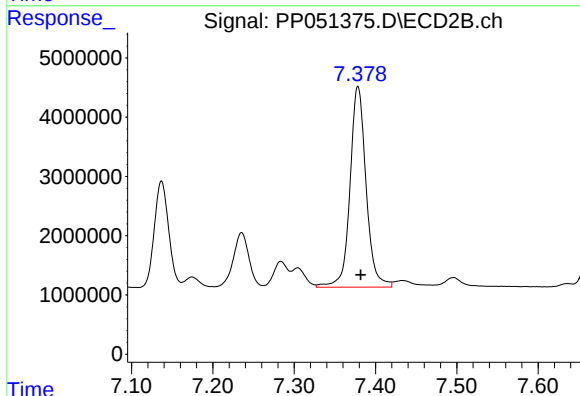
R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 22011073
Conc: 482.71 ng/ml



#35 AR-1260-5

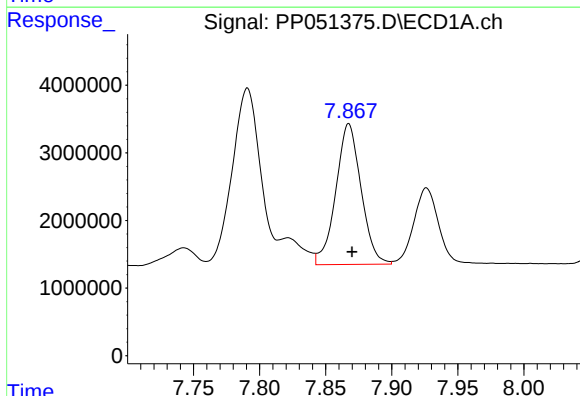
R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 51987326
Conc: 507.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



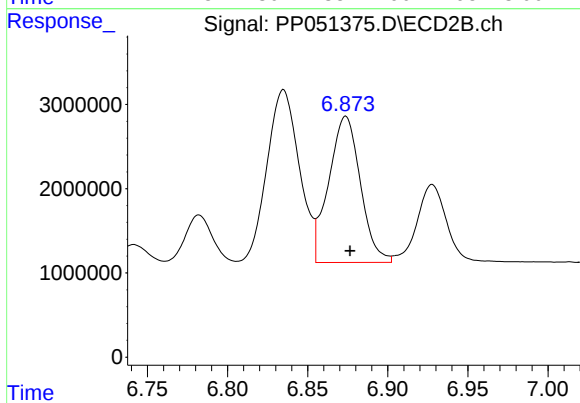
#35 AR-1260-5

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 46554655
Conc: 476.48 ng/ml



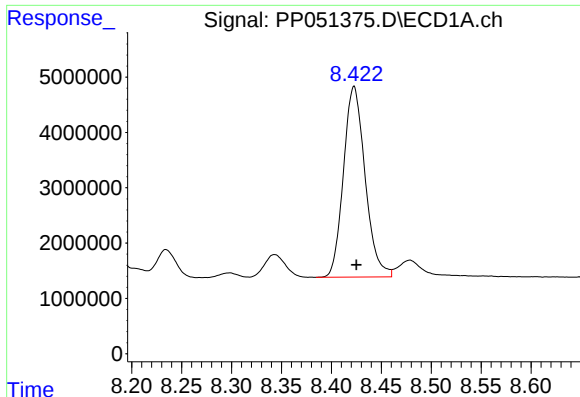
#36 AR-1262-1

R.T.: 7.867 min
Delta R.T.: -0.003 min
Response: 27666171
Conc: 435.32 ng/ml



#36 AR-1262-1

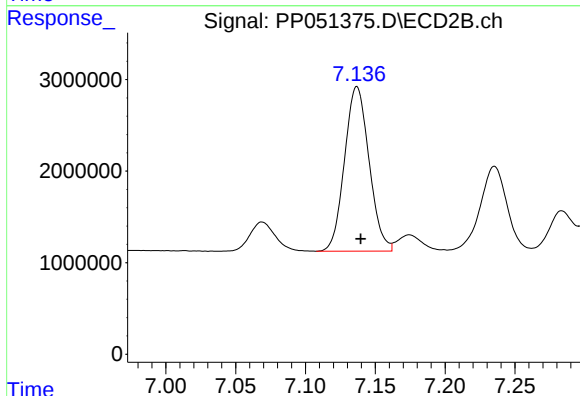
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 23831651
Conc: 374.28 ng/ml



#37 AR-1262-2

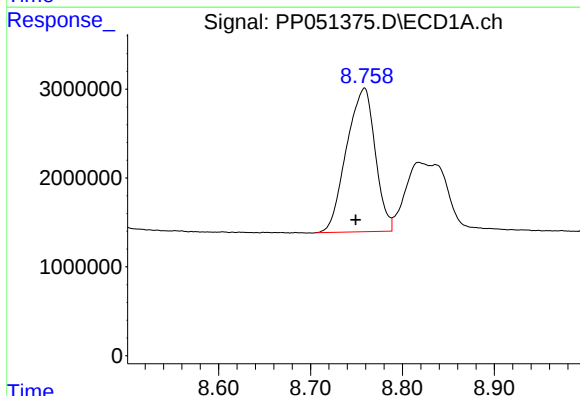
R.T.: 8.423 min
Delta R.T.: -0.002 min
Response: 51987326
Conc: 545.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



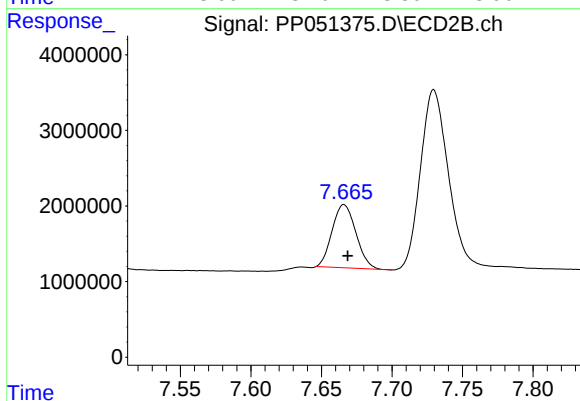
#37 AR-1262-2

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 22011073
Conc: 388.33 ng/ml



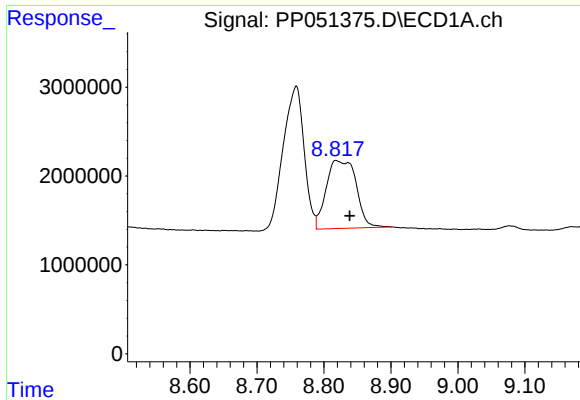
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.009 min
Response: 34944855
Conc: 513.91 ng/ml



#38 AR-1262-3

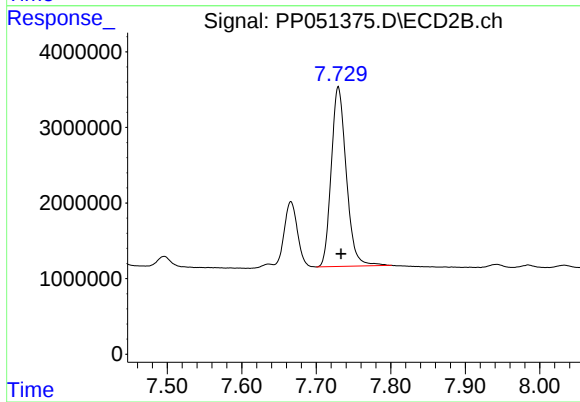
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 9811413
Conc: 251.74 ng/ml



#39 AR-1262-4

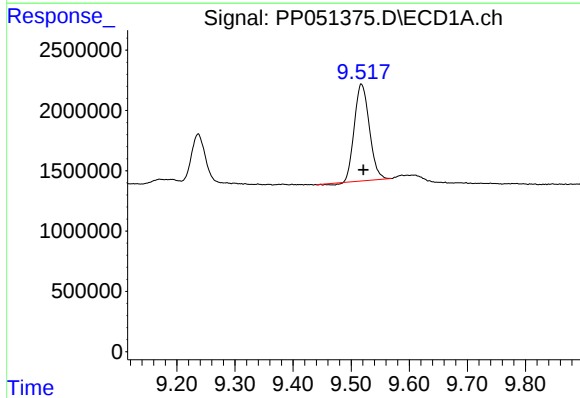
R.T.: 8.819 min
Delta R.T.: -0.020 min
Response: 23740173
Conc: 898.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



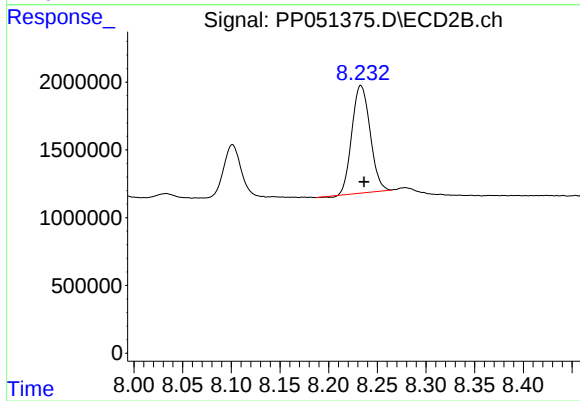
#39 AR-1262-4

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 33241668
Conc: 446.65 ng/ml



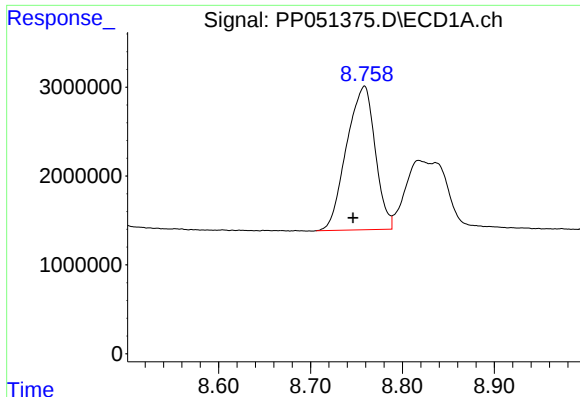
#40 AR-1262-5

R.T.: 9.518 min
Delta R.T.: -0.003 min
Response: 14264364
Conc: 397.76 ng/ml



#40 AR-1262-5

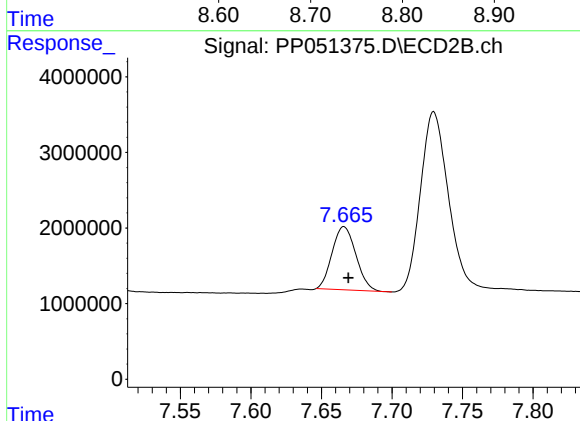
R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 10287756
Conc: 314.83 ng/ml



#41 AR-1268-1

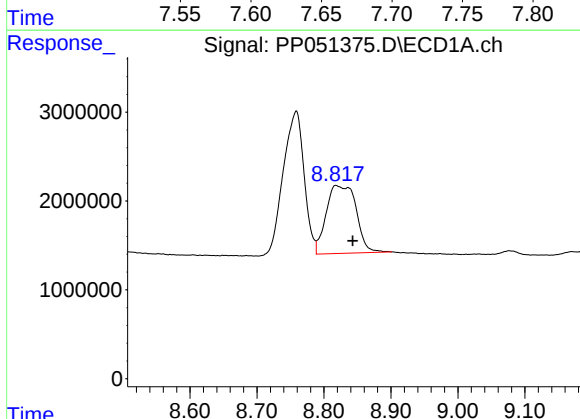
R.T.: 8.759 min
Delta R.T.: 0.012 min
Response: 34944855
Conc: 282.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



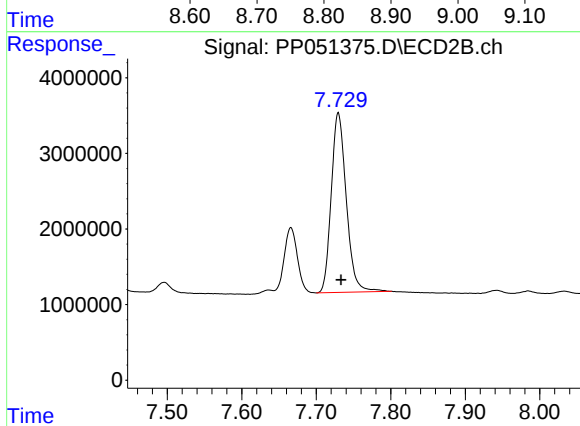
#41 AR-1268-1

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 9811413
Conc: 82.36 ng/ml



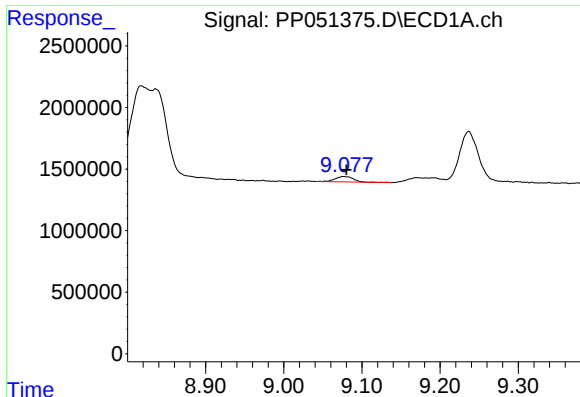
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: -0.024 min
Response: 23740173
Conc: 214.22 ng/ml



#42 AR-1268-2

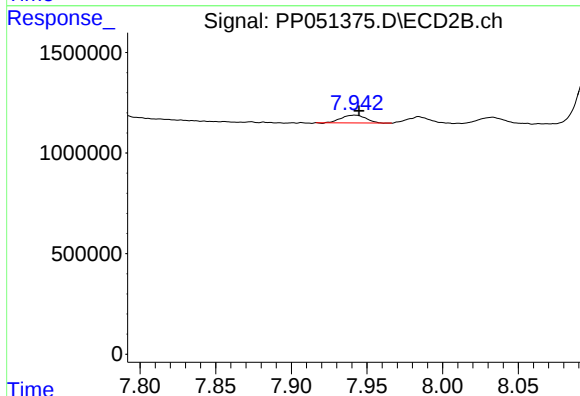
R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 33241668
Conc: 303.10 ng/ml



#43 AR-1268-3

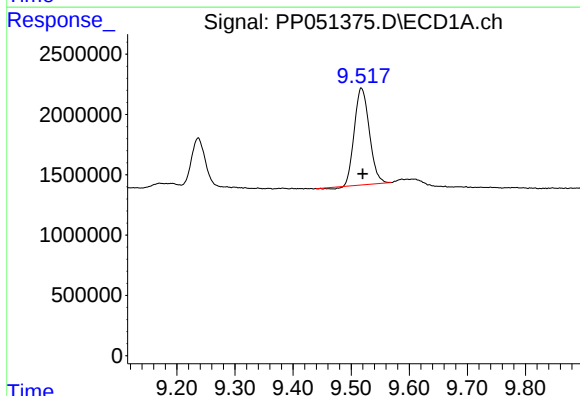
R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 732096
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



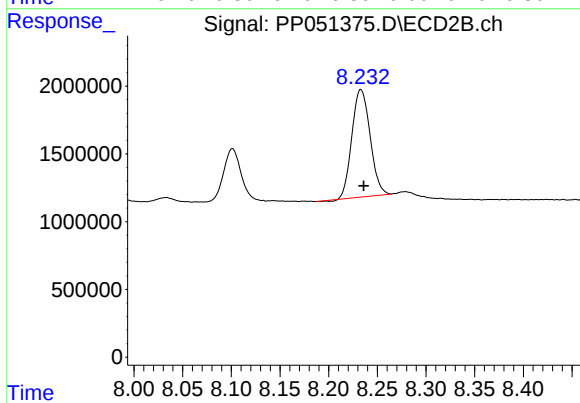
#43 AR-1268-3

R.T.: 7.942 min
Delta R.T.: -0.003 min
Response: 436540
Conc: 4.26 ng/ml



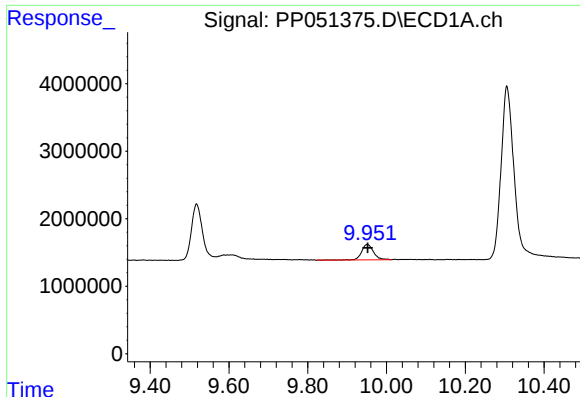
#44 AR-1268-4

R.T.: 9.518 min
Delta R.T.: -0.002 min
Response: 14264364
Conc: 352.74 ng/ml



#44 AR-1268-4

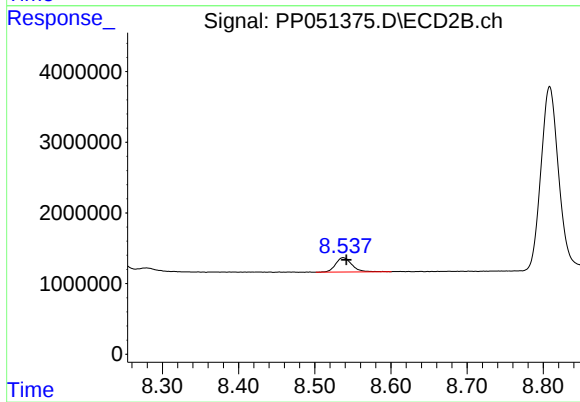
R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 10287756
Conc: 278.24 ng/ml



#45 AR-1268-5

R.T.: 9.951 min
Delta R.T.: -0.001 min
Response: 4865519
Conc: 16.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.537 min
Delta R.T.: -0.004 min
Response: 3037685
Conc: 10.89 ng/ml