

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
 Data File : PP050435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 19:36
 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: Aug 10 20:47:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.344	3.590	78940786	152.7E6	49.042	48.763
2)	SA Decachlor...	10.088	8.553	75321488	64617938	42.774	41.985
Target Compounds							
3)	L1 AR-1016-1	5.521	4.662	29281240	46351097	467.638	456.009
4)	L1 AR-1016-2	5.543	4.680	41097328	65532003	464.095	453.062
5)	L1 AR-1016-3	5.605	4.855	24766488	33743371	453.156	444.675
6)	L1 AR-1016-4	5.706	4.896	21423746	25675136	464.581	440.654
7)	L1 AR-1016-5	5.999	5.108	20132274	32949181	450.588	431.238
8)	L2 AR-1221-1	4.551	3.799	2859493	5333569	144.730	139.541
9)	L2 AR-1221-2	4.644	3.885	4120884	7725789	277.511	270.553
10)	L2 AR-1221-3	4.721	3.960	14716703	27851687	327.100	325.329
11)	L3 AR-1232-1	4.721	3.960	14716703	27851687	393.687	398.967
12)	L3 AR-1232-2	5.251	4.680	19767126	65532003	1091.460	1019.305
13)	L3 AR-1232-3	5.543	4.855	41097328	33743371	1043.727	1006.059
14)	L3 AR-1232-4	5.706	4.937	21423746	31352103	1058.858	1064.230
15)	L3 AR-1232-5	5.793	5.108	17468296	32949181	1117.354	1000.565
16)	L4 AR-1242-1	5.521	4.662	29281240	46351097	577.745	559.122
17)	L4 AR-1242-2	5.543	4.680	41097328	65532003	568.903	561.159
18)	L4 AR-1242-3	5.605	4.855	24766488	33743371	560.031	550.278
19)	L4 AR-1242-4	5.706	4.937	21423746	31352103	574.915	535.571
20)	L4 AR-1242-5	6.445	5.457	6127878	29873210	145.206	429.770 #
21)	L5 AR-1248-1	5.521	4.662	29281240	46351097	725.191	693.521
22)	L5 AR-1248-2	5.793	4.896	17468296	25675136	312.680	297.220
23)	L5 AR-1248-3	5.999	4.937	20132274	31352103	314.716	345.839
24)	L5 AR-1248-4	6.406	5.108	7741152	32949181	97.862	312.615 #
25)	L5 AR-1248-5	6.445	5.497	6127878	7846209	80.721	79.024
26)	L6 AR-1254-1	6.376	5.457	18517610	29873210	250.288	210.195
27)	L6 AR-1254-2	6.594	5.604	15362577	20494921	132.240	173.179 #
28)	L6 AR-1254-3	6.966	6.020	7492851	36063232	60.468	209.583 #
29)	L6 AR-1254-4	7.252	6.233	5300880	2984314	54.176	28.285 #
30)	L6 AR-1254-5	7.671	6.648	51353118	56297536	511.870	422.800
31)	L7 AR-1260-1	7.127	6.134	37713744	48597920	412.932	428.866
32)	L7 AR-1260-2	7.385	6.322	45526771	59476515	398.485	442.730
33)	L7 AR-1260-3	7.743	6.475	33405957	50723254	392.288	421.065
34)	L7 AR-1260-4	7.971	6.944	37096444	37933033	389.722	427.905
35)	L7 AR-1260-5	8.292	7.186	76429135	86072587	408.866	441.533
36)	L8 AR-1262-1	7.743	6.686	33405957	46690132	278.947	345.489
37)	L8 AR-1262-2	8.292	6.944	76429135	37933033	353.724	349.097
38)	L8 AR-1262-3	8.599	7.468	16211665	17171527	164.978	236.616 #
39)	L8 AR-1262-4	8.672f	7.531	30256834	54370768	470.644	394.356
40)	L8 AR-1262-5	9.348	8.024	22181044	18751795	280.997	291.153
41)	L9 AR-1268-1	8.599	7.468	16211665	17171527	63.849	78.147

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 ALS Vial : 3 Sample Multiplier: 1

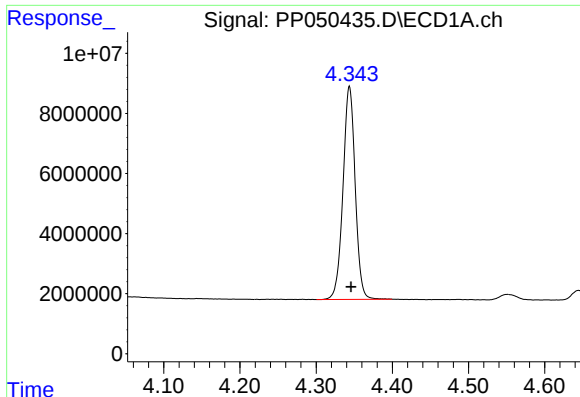
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 20:47:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.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	8.672f	7.531	30256834	54370768	124.041	272.982 #
43) L9	AR-1268-3	0.000	7.736	0	862000	N.D.	5.092 #
44) L9	AR-1268-4	9.348	8.024	22181044	18751795	257.352	263.917
45) L9	AR-1268-5	9.760	8.307	8983870	5092440	13.470	9.249 #

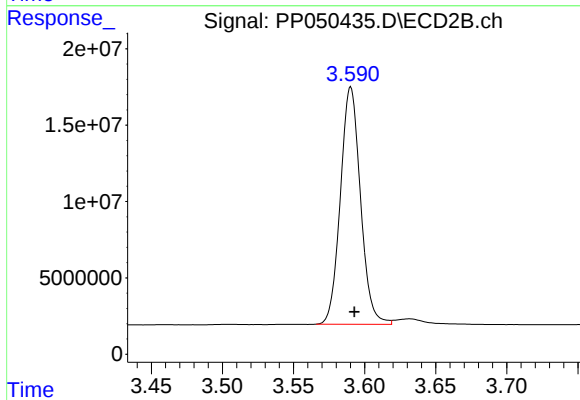
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

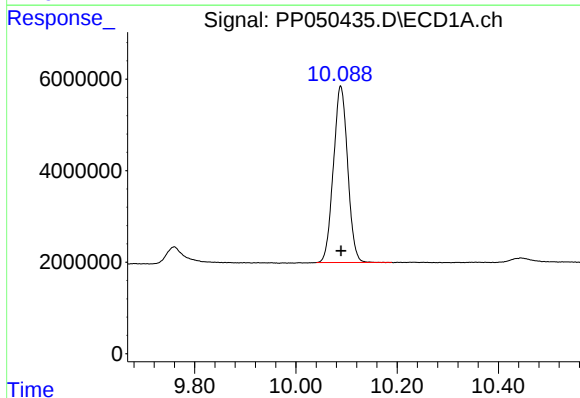
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 78940786
Conc: 49.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



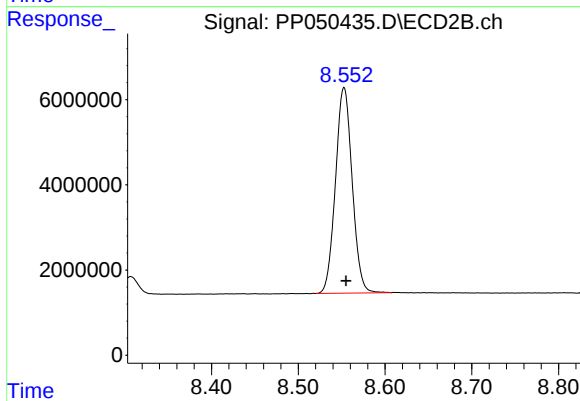
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 152735827
Conc: 48.76 ng/ml



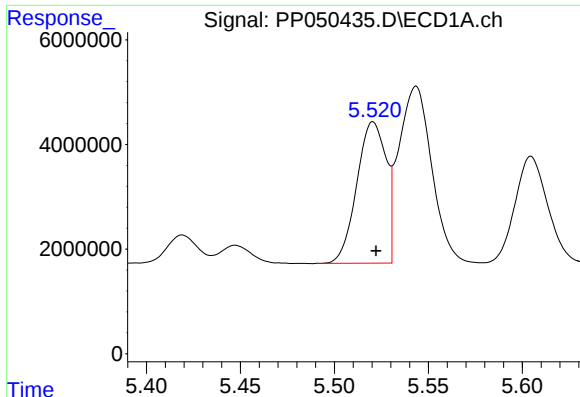
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.001 min
Response: 75321488
Conc: 42.77 ng/ml



#2 Decachlorobiphenyl

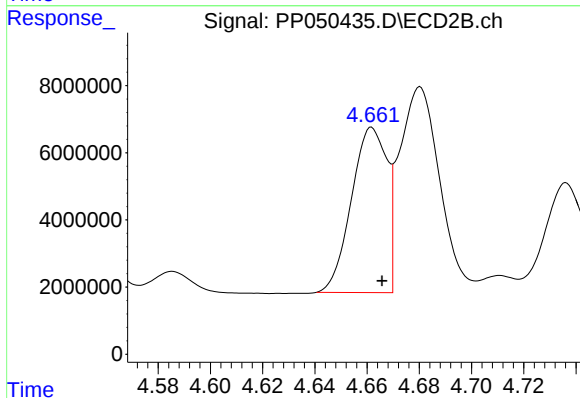
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 64617938
Conc: 41.98 ng/ml



#3 AR-1016-1

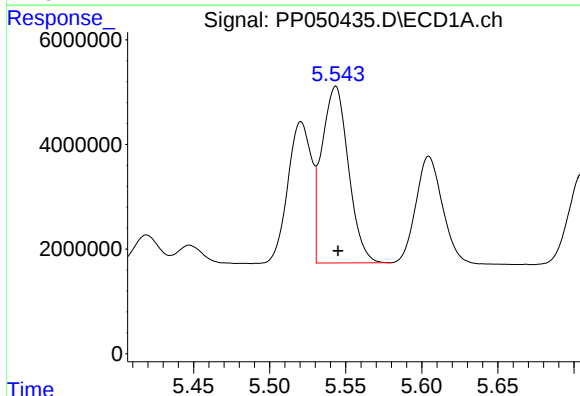
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 29281240
Conc: 467.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



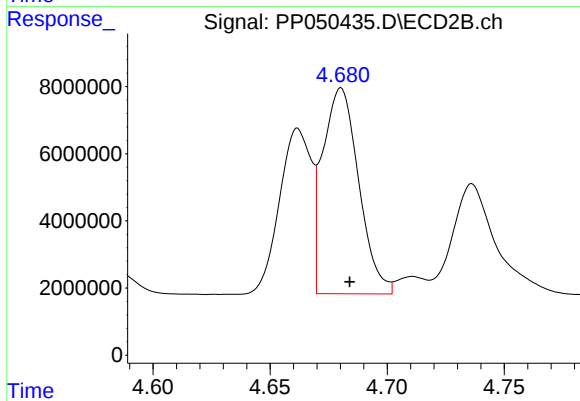
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 46351097
Conc: 456.01 ng/ml



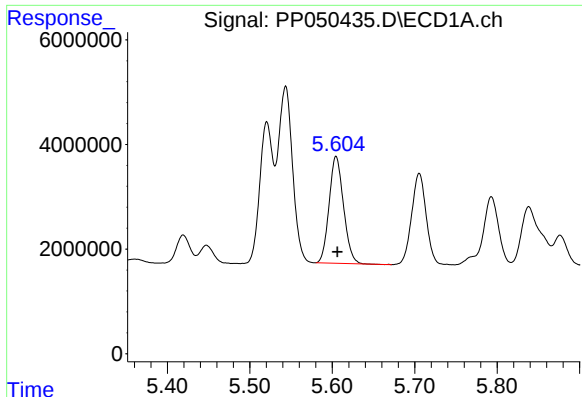
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 41097328
Conc: 464.09 ng/ml



#4 AR-1016-2

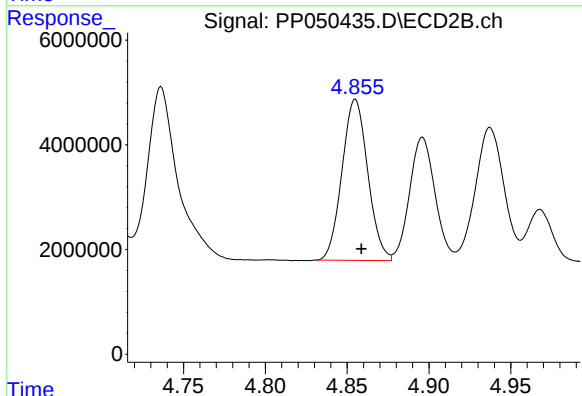
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 65532003
Conc: 453.06 ng/ml



#5 AR-1016-3

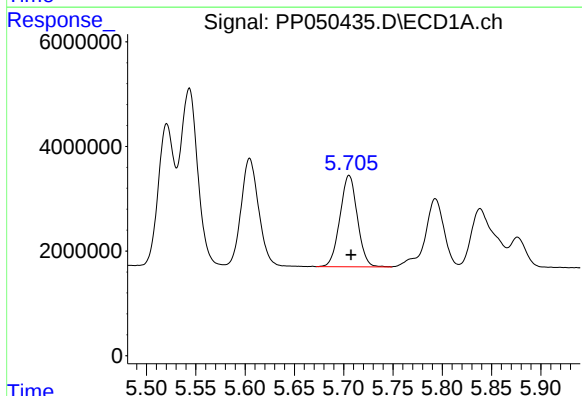
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 24766488
Conc: 453.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



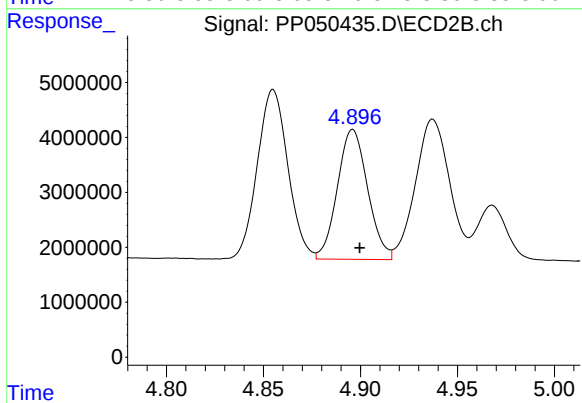
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 33743371
Conc: 444.68 ng/ml



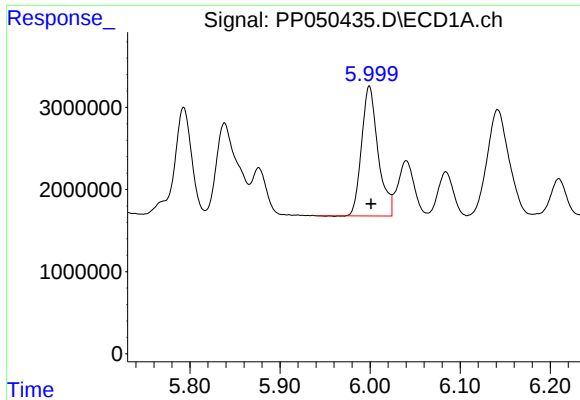
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 21423746
Conc: 464.58 ng/ml



#6 AR-1016-4

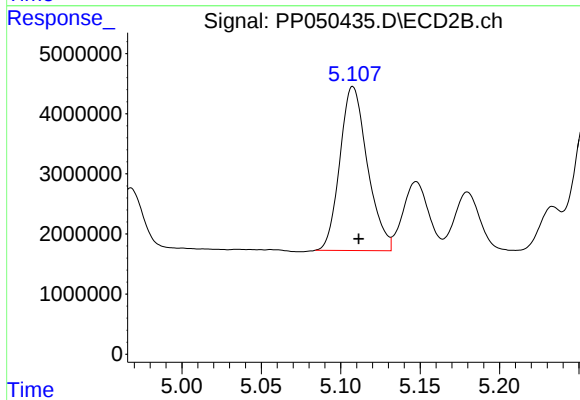
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 25675136
Conc: 440.65 ng/ml



#7 AR-1016-5

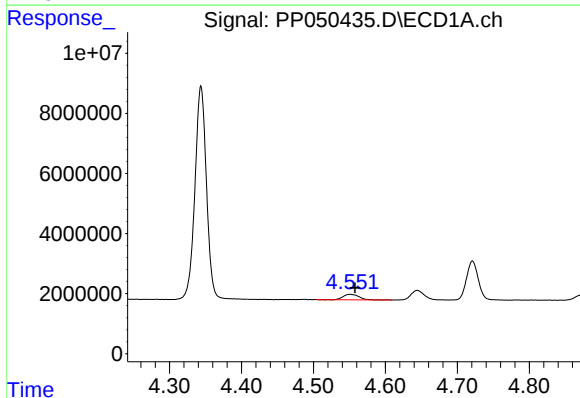
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 20132274
Conc: 450.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



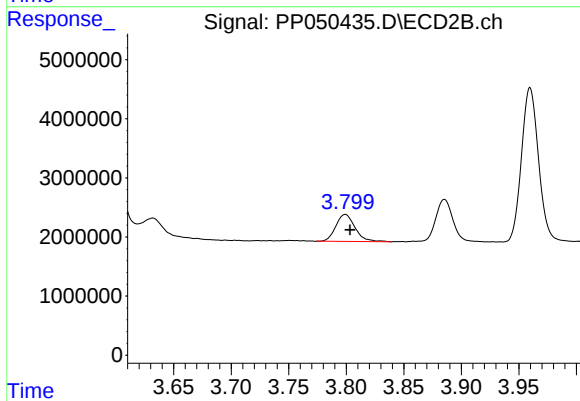
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 32949181
Conc: 431.24 ng/ml



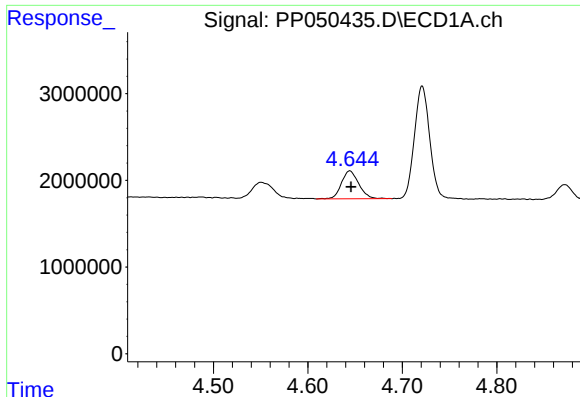
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 2859493
Conc: 144.73 ng/ml



#8 AR-1221-1

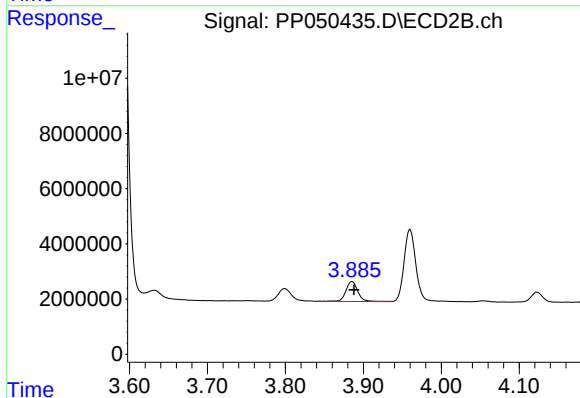
R.T.: 3.799 min
Delta R.T.: -0.004 min
Response: 5333569
Conc: 139.54 ng/ml



#9 AR-1221-2

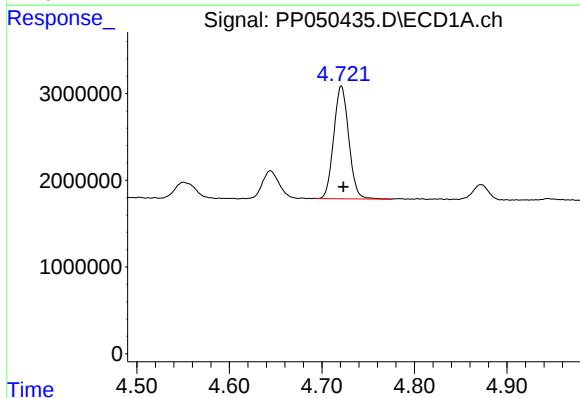
R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 4120884
Conc: 277.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



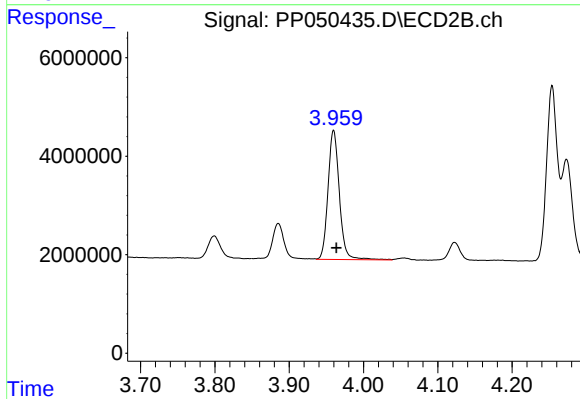
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 7725789
Conc: 270.55 ng/ml



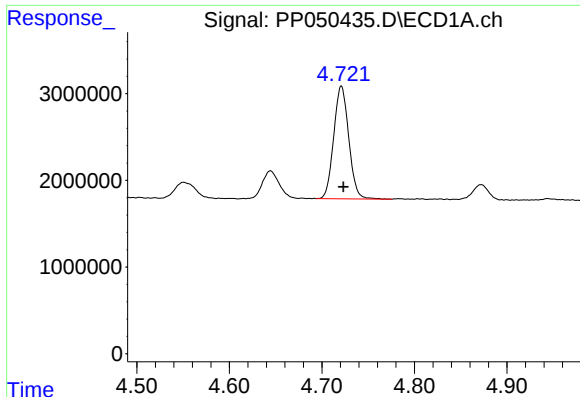
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 14716703
Conc: 327.10 ng/ml



#10 AR-1221-3

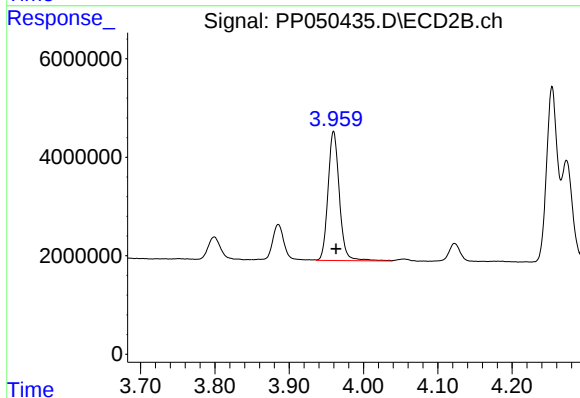
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 27851687
Conc: 325.33 ng/ml



#11 AR-1232-1

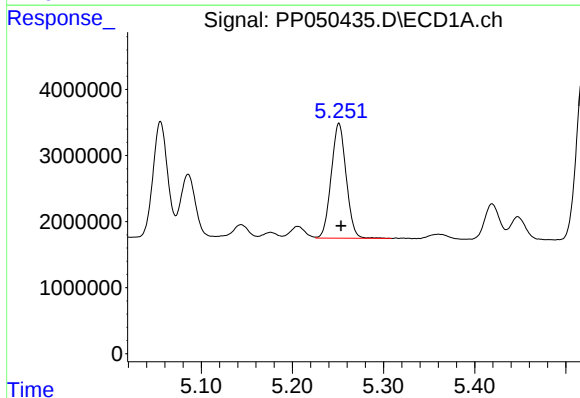
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 14716703
Conc: 393.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



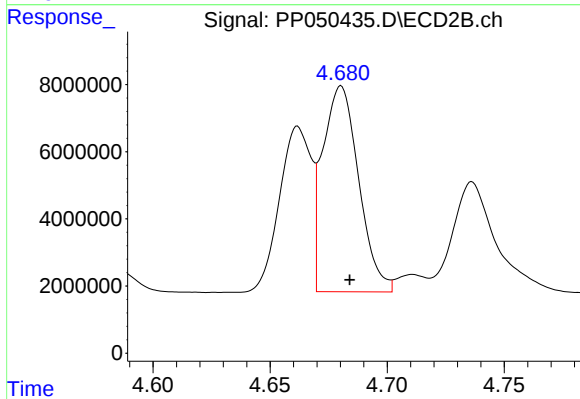
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 27851687
Conc: 398.97 ng/ml



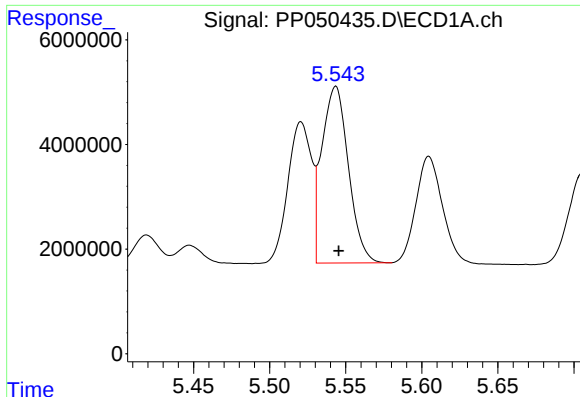
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 19767126
Conc: 1091.46 ng/ml



#12 AR-1232-2

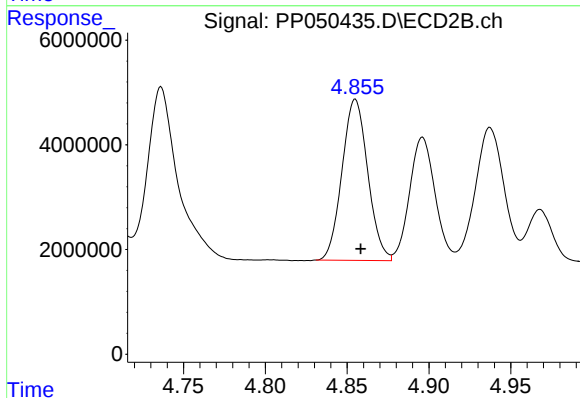
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 65532003
Conc: 1019.31 ng/ml



#13 AR-1232-3

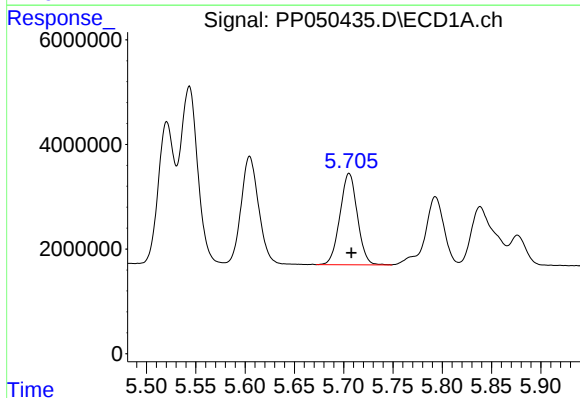
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 41097328
Conc: 1043.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



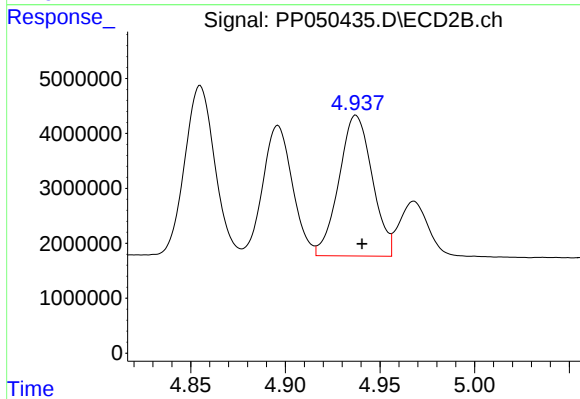
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 33743371
Conc: 1006.06 ng/ml



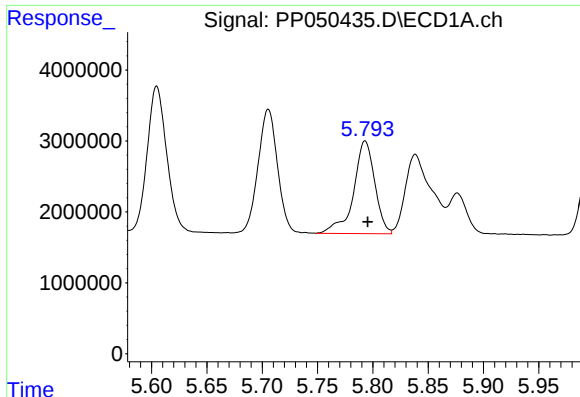
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 21423746
Conc: 1058.86 ng/ml



#14 AR-1232-4

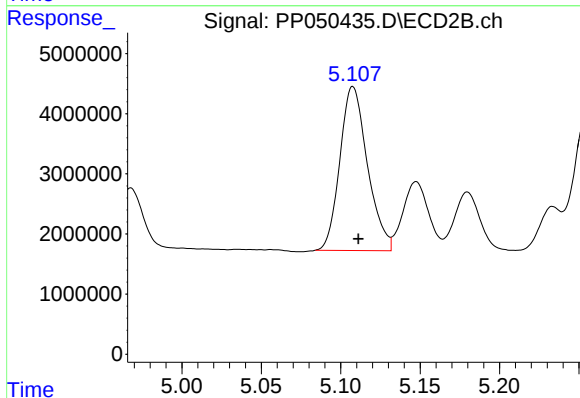
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 31352103
Conc: 1064.23 ng/ml



#15 AR-1232-5

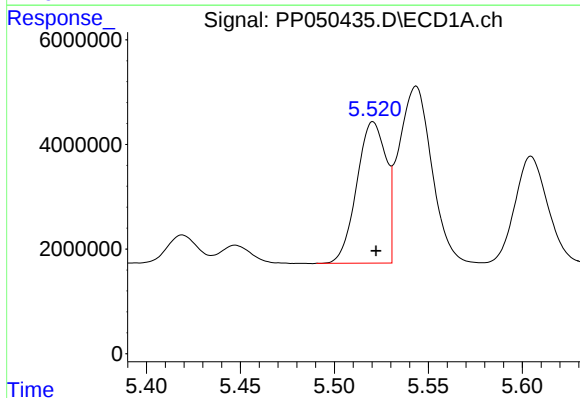
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 17468296
Conc: 1117.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



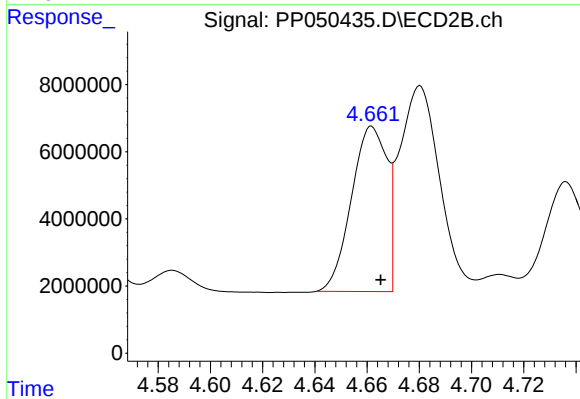
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 32949181
Conc: 1000.56 ng/ml



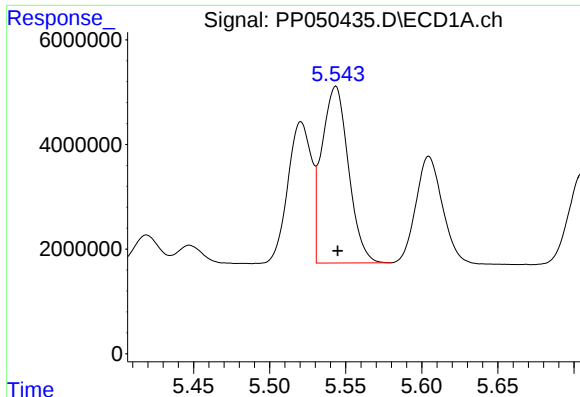
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 29281240
Conc: 577.75 ng/ml



#16 AR-1242-1

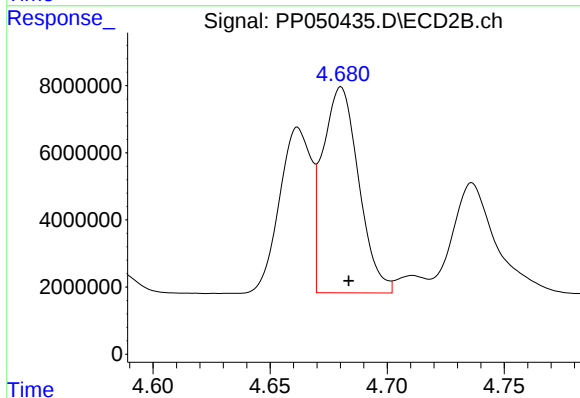
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 46351097
Conc: 559.12 ng/ml



#17 AR-1242-2

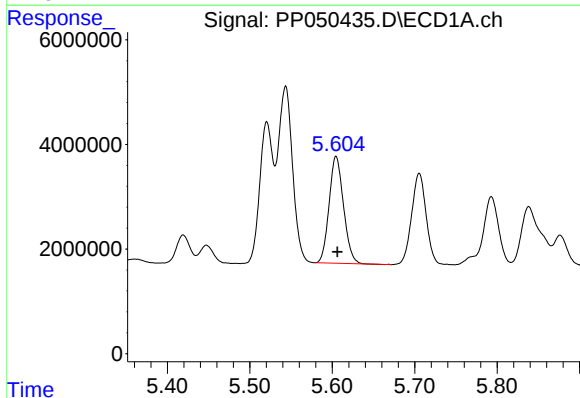
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 41097328
Conc: 568.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



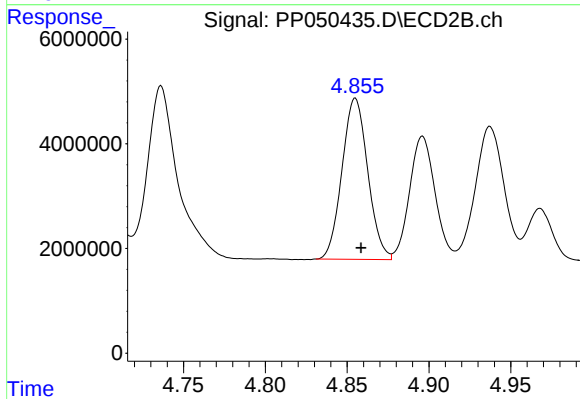
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 65532003
Conc: 561.16 ng/ml



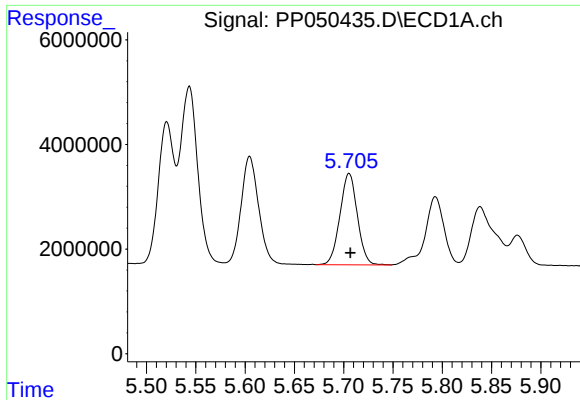
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 24766488
Conc: 560.03 ng/ml



#18 AR-1242-3

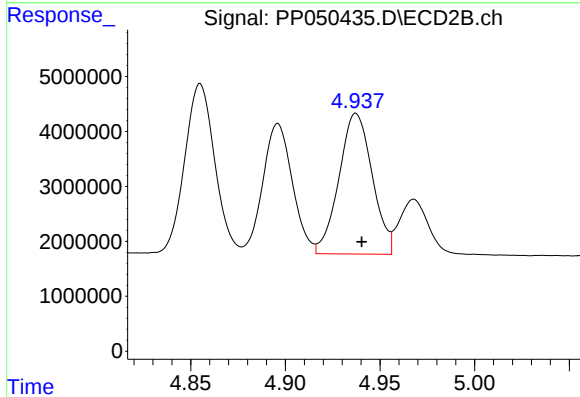
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 33743371
Conc: 550.28 ng/ml



#19 AR-1242-4

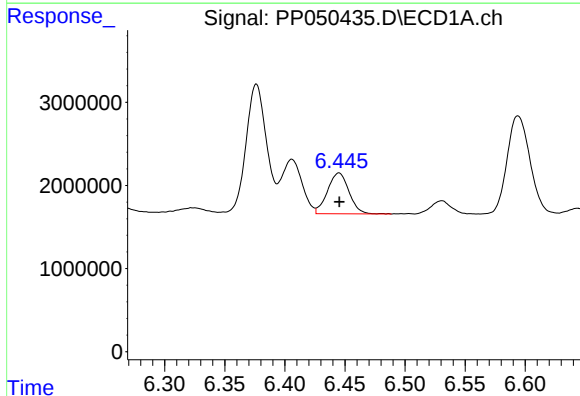
R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 21423746
Conc: 574.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



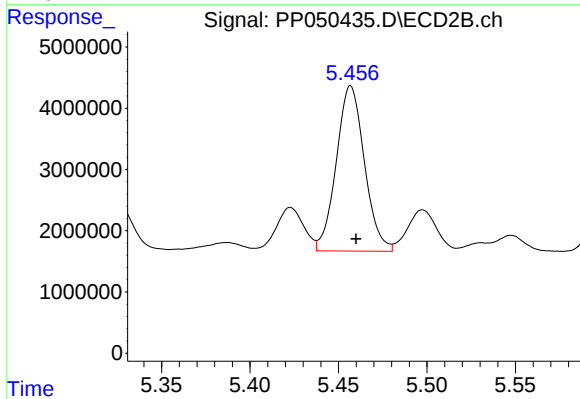
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 31352103
Conc: 535.57 ng/ml



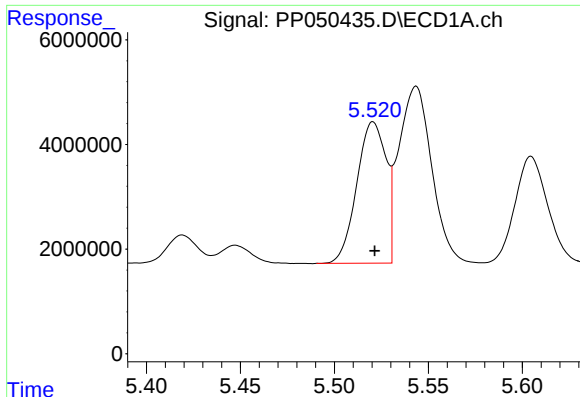
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 6127878
Conc: 145.21 ng/ml



#20 AR-1242-5

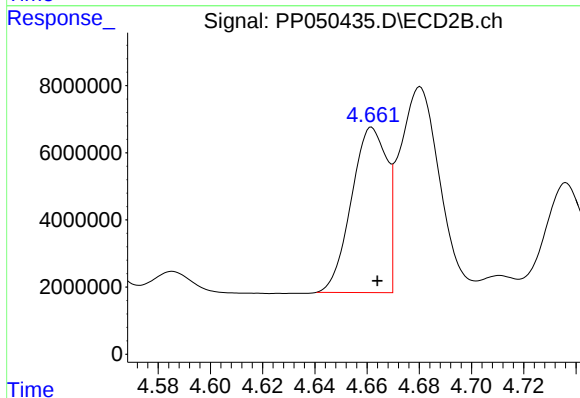
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 29873210
Conc: 429.77 ng/ml



#21 AR-1248-1

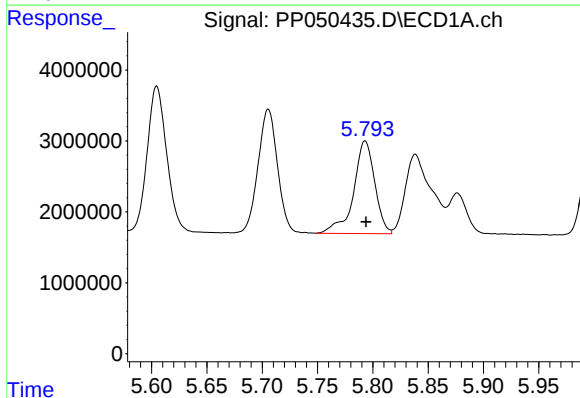
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 29281240
Conc: 725.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



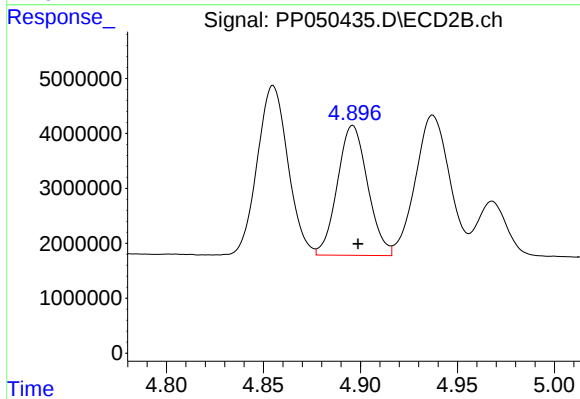
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 46351097
Conc: 693.52 ng/ml



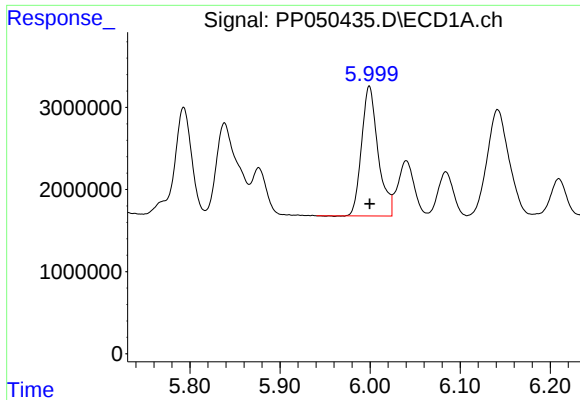
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 17468296
Conc: 312.68 ng/ml



#22 AR-1248-2

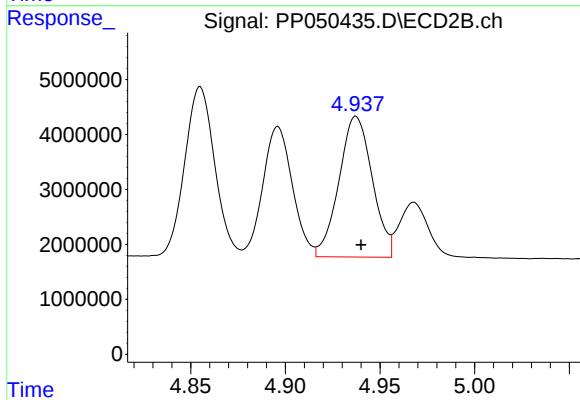
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 25675136
Conc: 297.22 ng/ml



#23 AR-1248-3

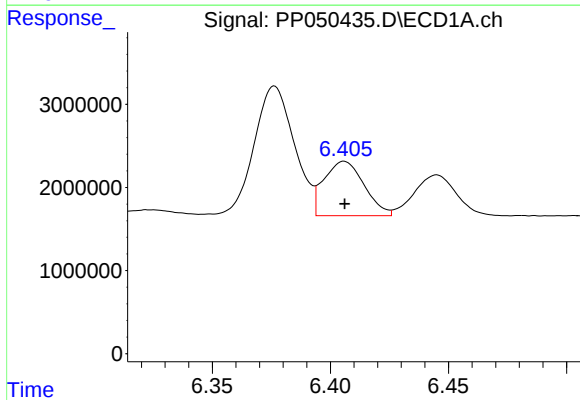
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 20132274
Conc: 314.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



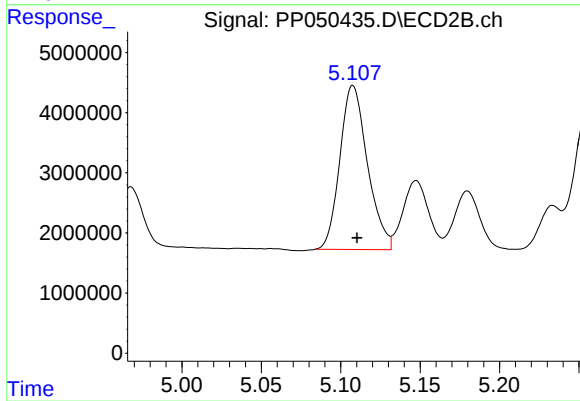
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 31352103
Conc: 345.84 ng/ml



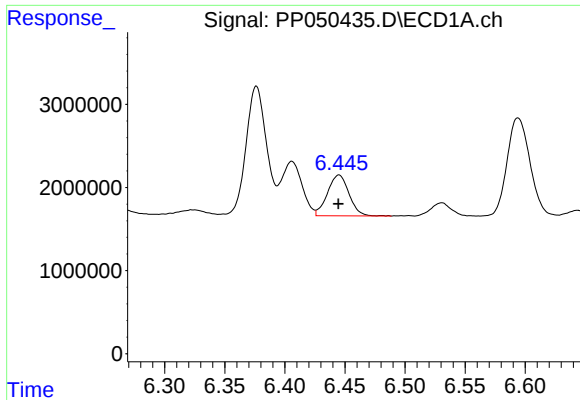
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 7741152
Conc: 97.86 ng/ml



#24 AR-1248-4

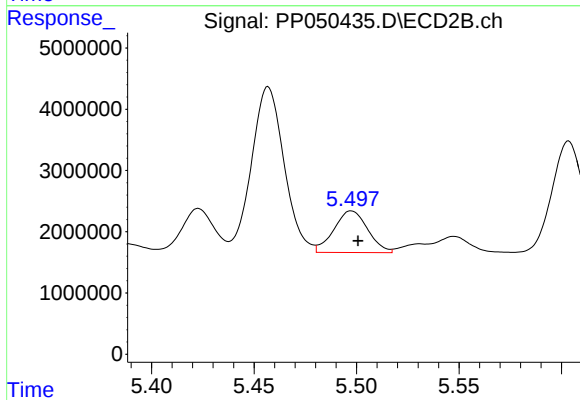
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 32949181
Conc: 312.61 ng/ml



#25 AR-1248-5

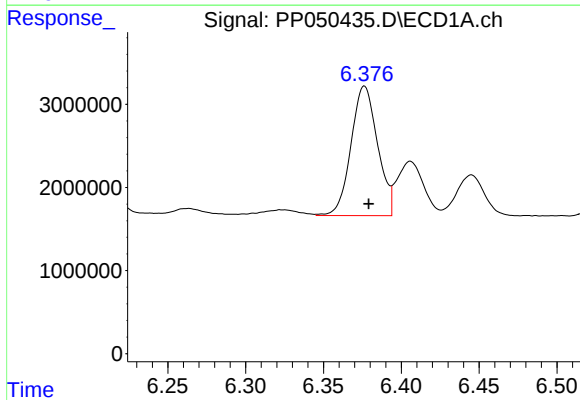
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 6127878
Conc: 80.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



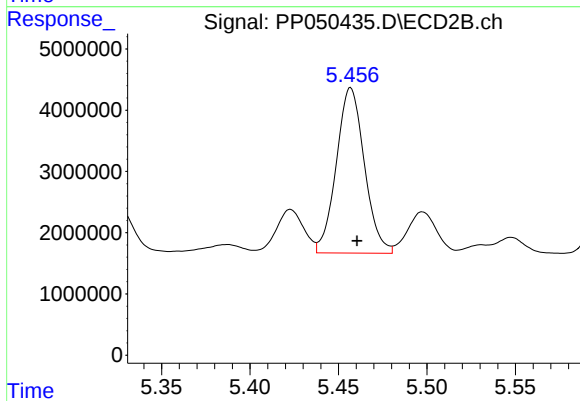
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 7846209
Conc: 79.02 ng/ml



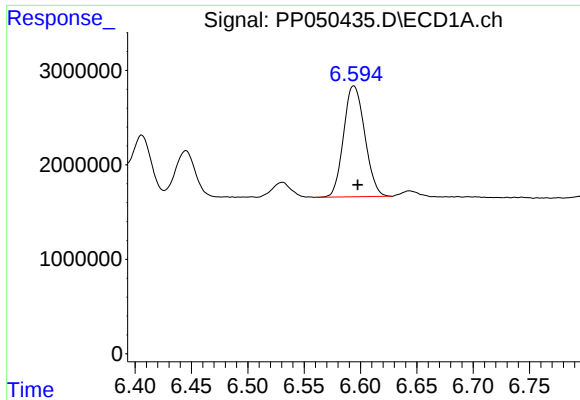
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 18517610
Conc: 250.29 ng/ml



#26 AR-1254-1

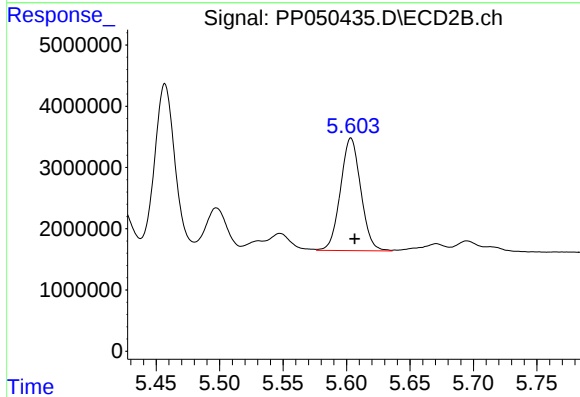
R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 29873210
Conc: 210.20 ng/ml



#27 AR-1254-2

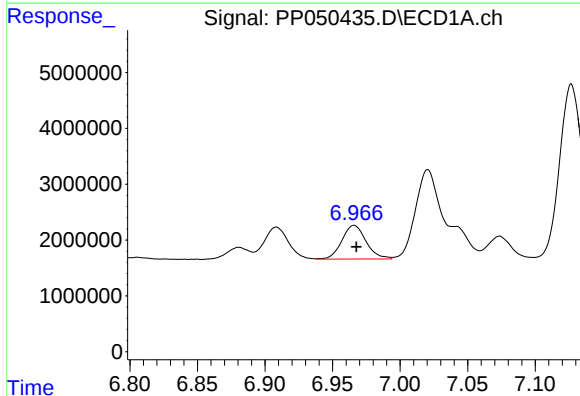
R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 15362577
Conc: 132.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



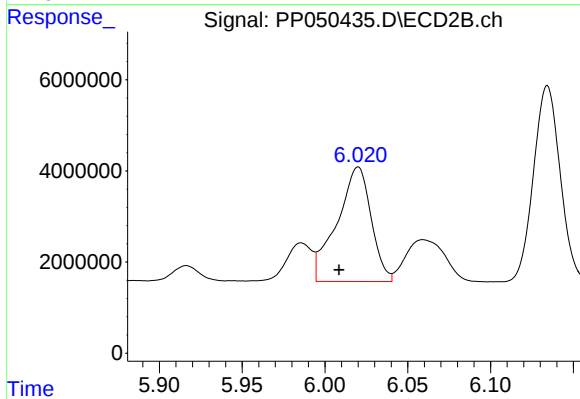
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 20494921
Conc: 173.18 ng/ml



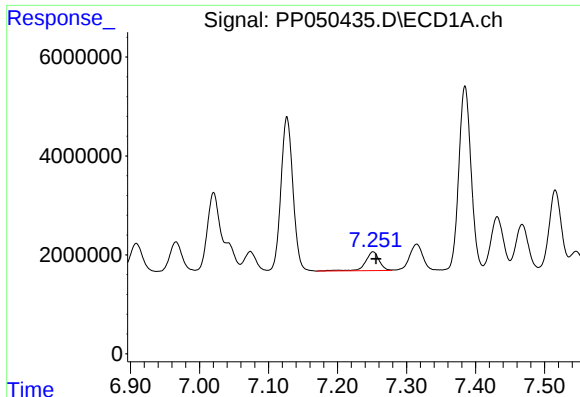
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 7492851
Conc: 60.47 ng/ml



#28 AR-1254-3

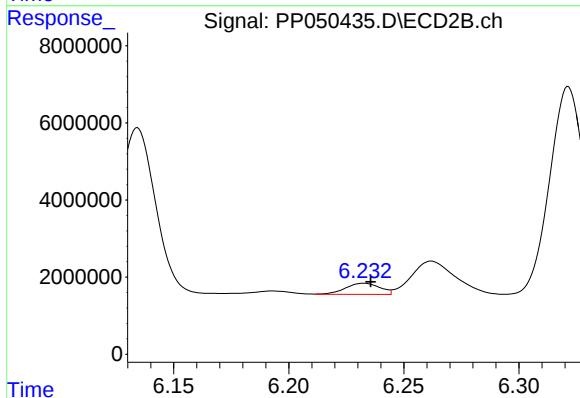
R.T.: 6.020 min
Delta R.T.: 0.012 min
Response: 36063232
Conc: 209.58 ng/ml



#29 AR-1254-4

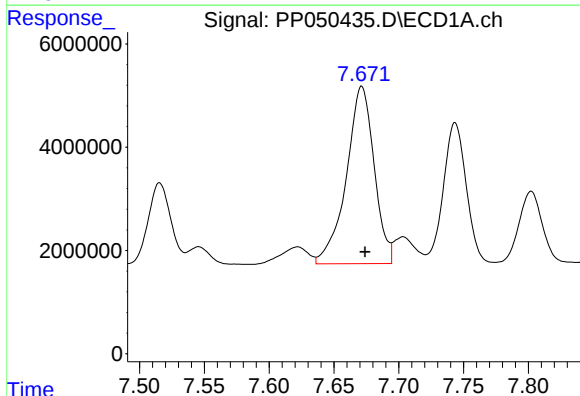
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 5300880
Conc: 54.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



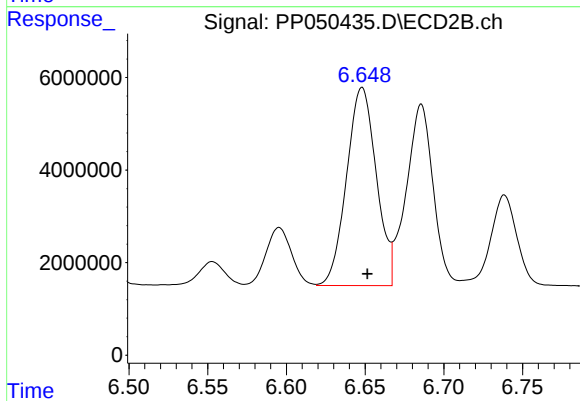
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 2984314
Conc: 28.29 ng/ml



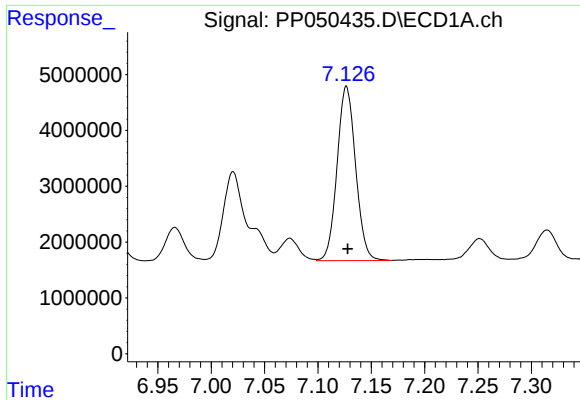
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 51353118
Conc: 511.87 ng/ml



#30 AR-1254-5

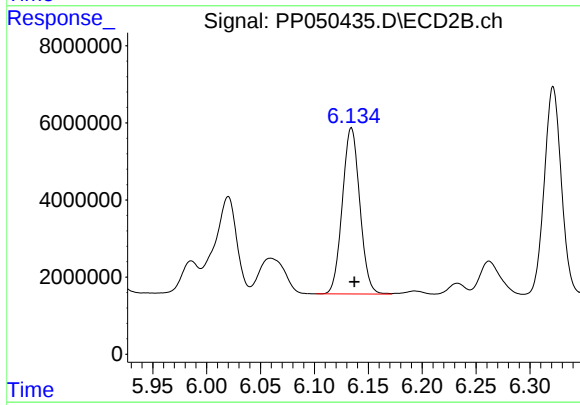
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 56297536
Conc: 422.80 ng/ml



#31 AR-1260-1

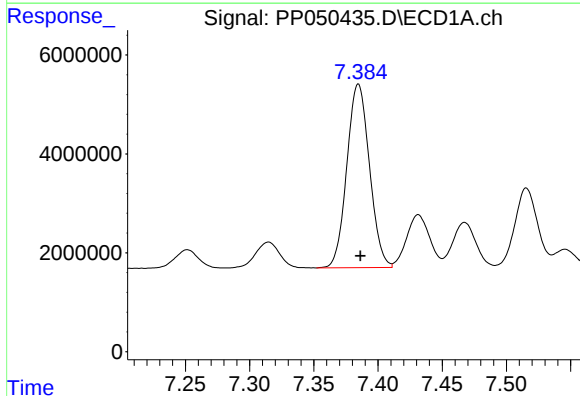
R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 37713744
Conc: 412.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



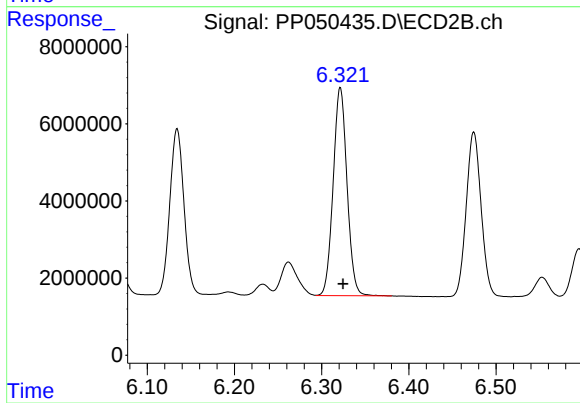
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 48597920
Conc: 428.87 ng/ml



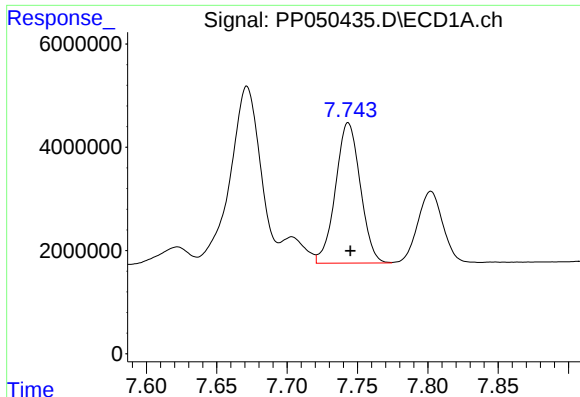
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 45526771
Conc: 398.48 ng/ml



#32 AR-1260-2

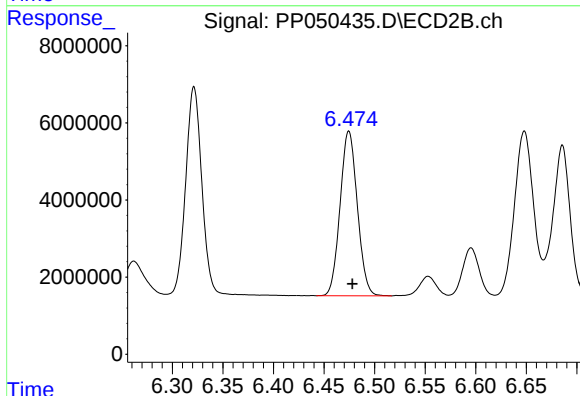
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 59476515
Conc: 442.73 ng/ml



#33 AR-1260-3

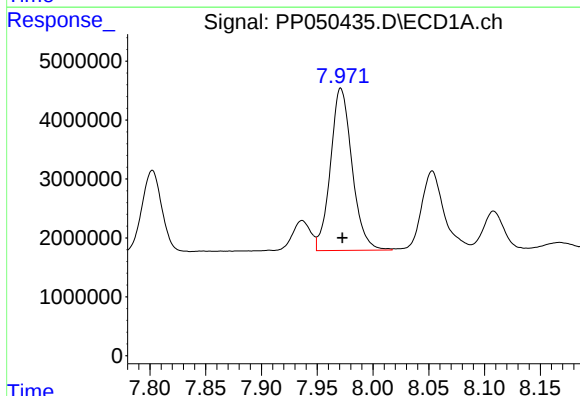
R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 33405957
Conc: 392.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



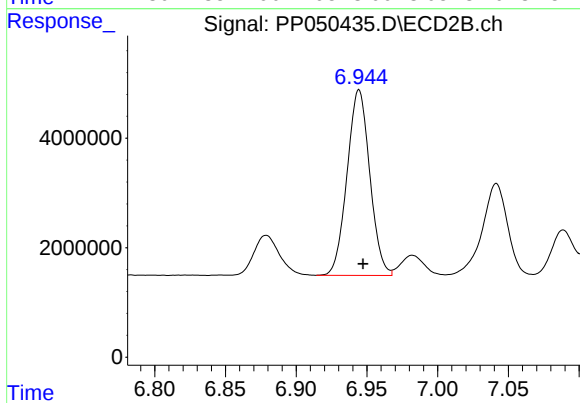
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 50723254
Conc: 421.07 ng/ml



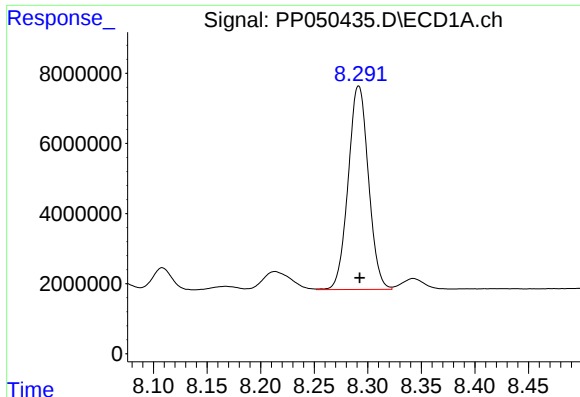
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 37096444
Conc: 389.72 ng/ml



#34 AR-1260-4

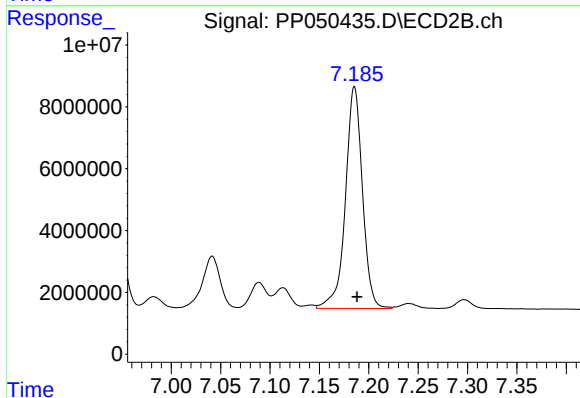
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 37933033
Conc: 427.90 ng/ml



#35 AR-1260-5

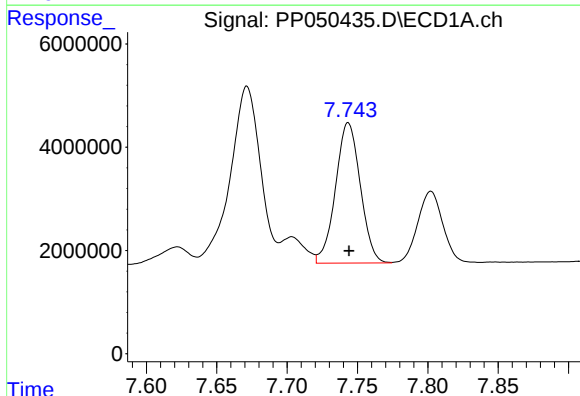
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 76429135
Conc: 408.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



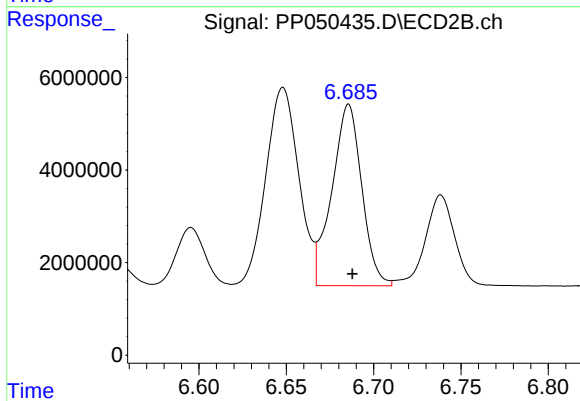
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 86072587
Conc: 441.53 ng/ml



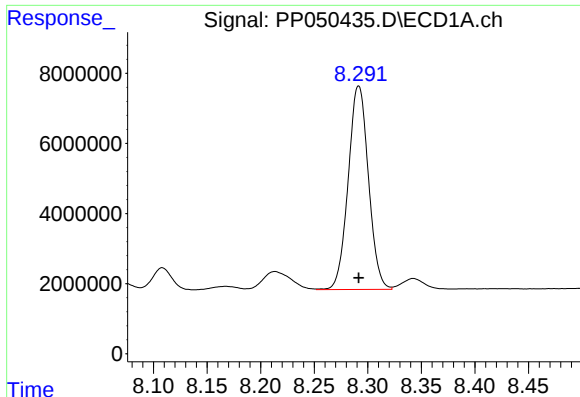
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 33405957
Conc: 278.95 ng/ml



#36 AR-1262-1

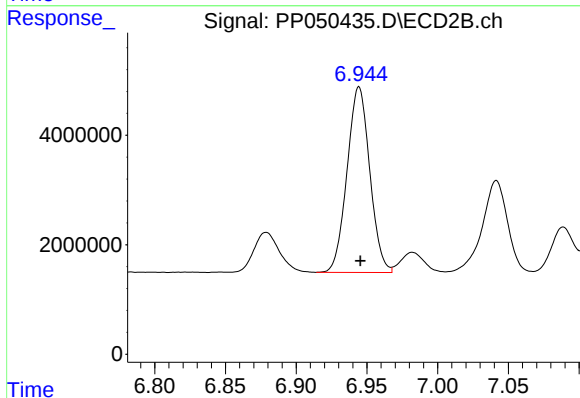
R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 46690132
Conc: 345.49 ng/ml



#37 AR-1262-2

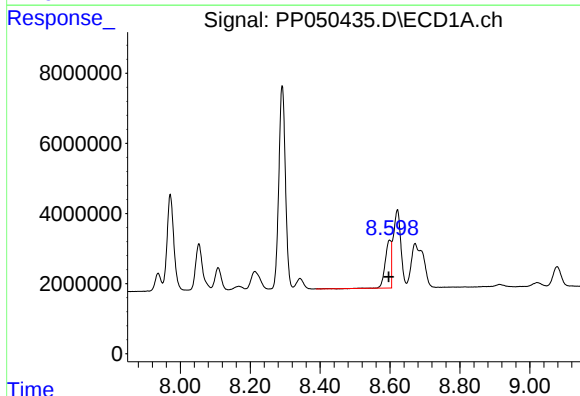
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 76429135
Conc: 353.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



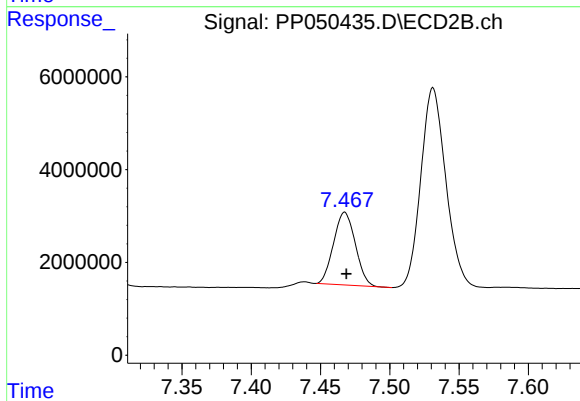
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 37933033
Conc: 349.10 ng/ml



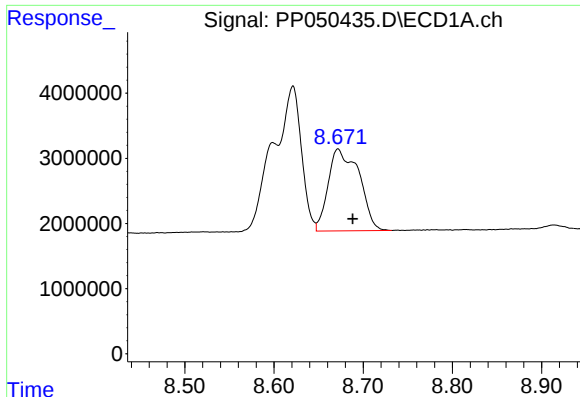
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.003 min
Response: 16211665
Conc: 164.98 ng/ml



#38 AR-1262-3

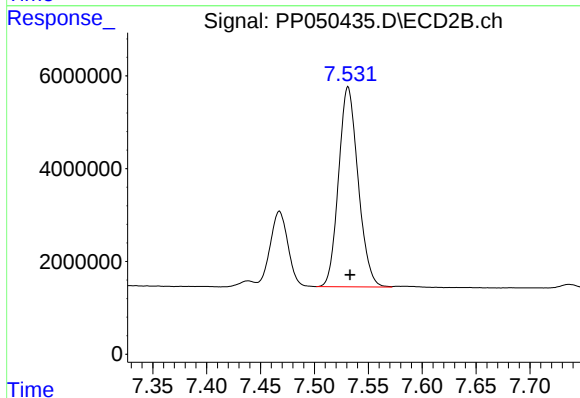
R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 17171527
Conc: 236.62 ng/ml



#39 AR-1262-4

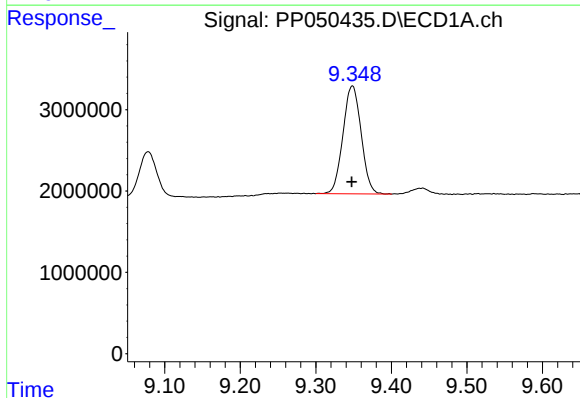
R.T.: 8.672 min
Delta R.T.: -0.016 min
Response: 30256834
Conc: 470.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



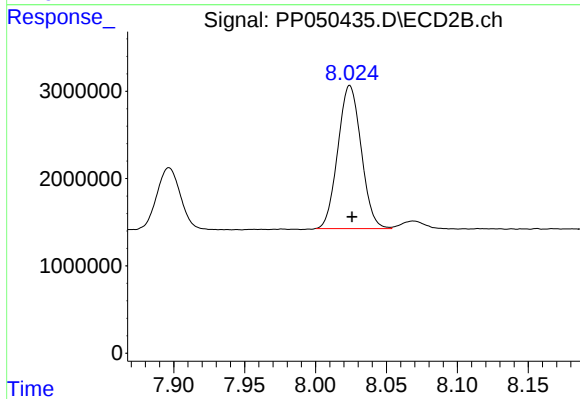
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 54370768
Conc: 394.36 ng/ml



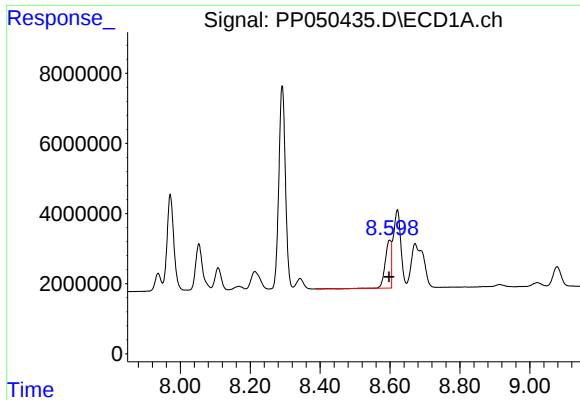
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 22181044
Conc: 281.00 ng/ml



#40 AR-1262-5

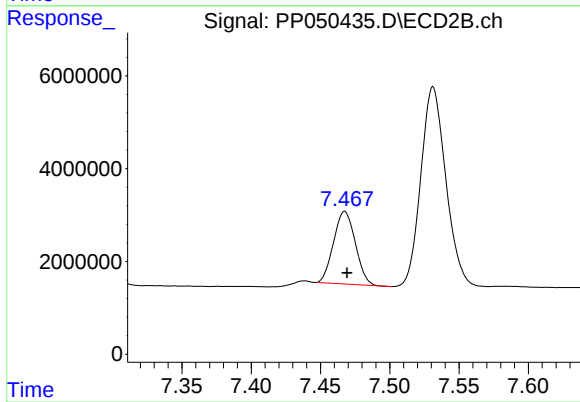
R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 18751795
Conc: 291.15 ng/ml



#41 AR-1268-1

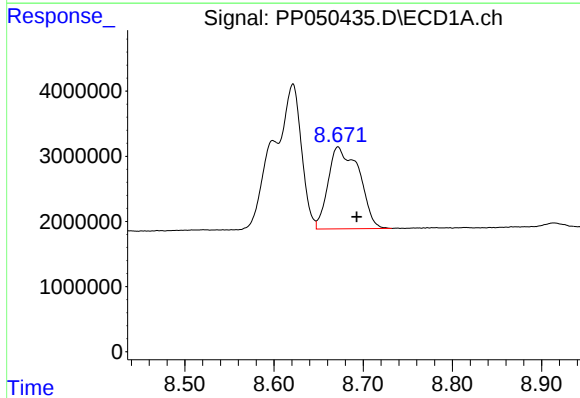
R.T.: 8.599 min
Delta R.T.: 0.002 min
Response: 16211665
Conc: 63.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



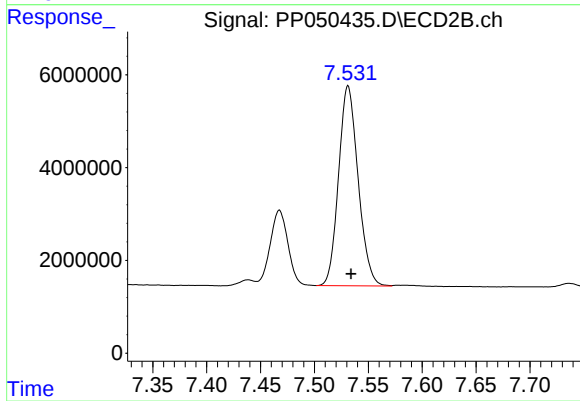
#41 AR-1268-1

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 17171527
Conc: 78.15 ng/ml



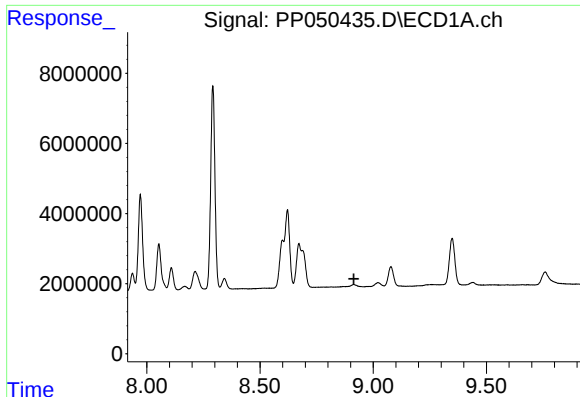
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: -0.021 min
Response: 30256834
Conc: 124.04 ng/ml



#42 AR-1268-2

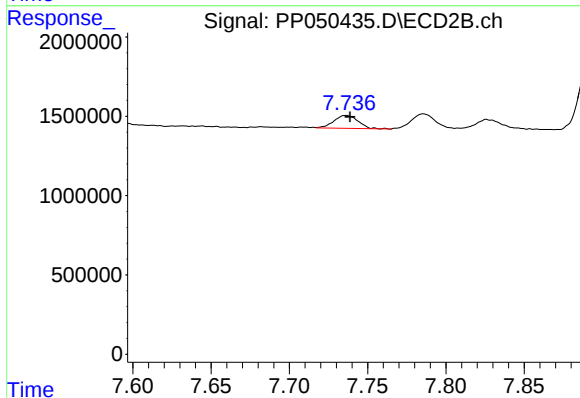
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 54370768
Conc: 272.98 ng/ml



#43 AR-1268-3

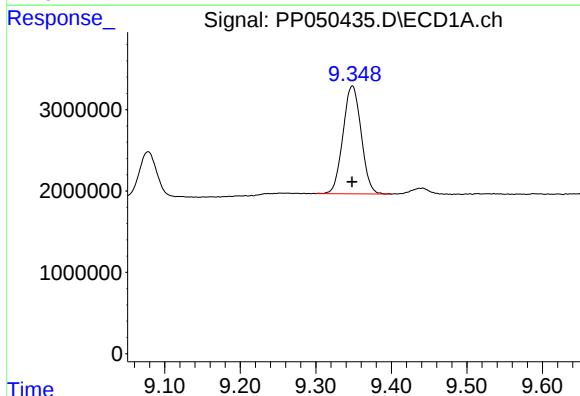
R.T.: 0.000 min
Exp R.T.: 8.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



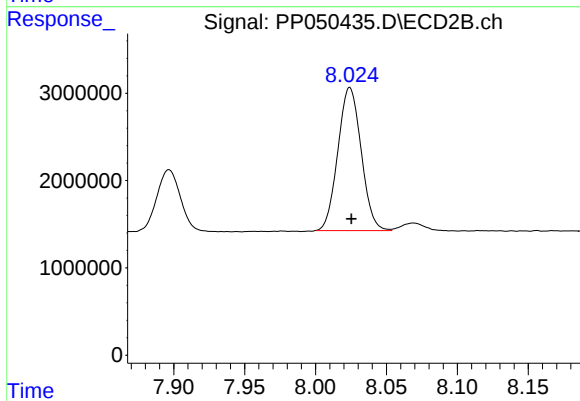
#43 AR-1268-3

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 862000
Conc: 5.09 ng/ml



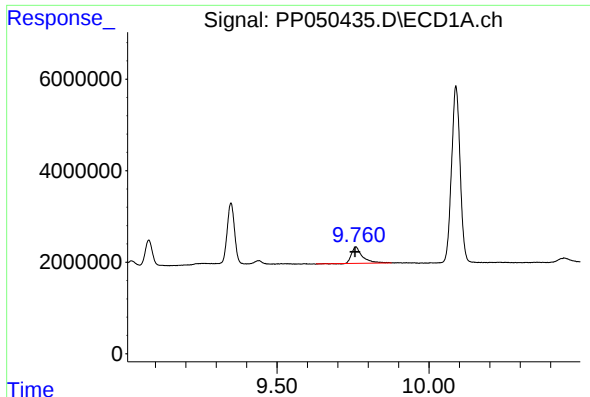
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 22181044
Conc: 257.35 ng/ml



#44 AR-1268-4

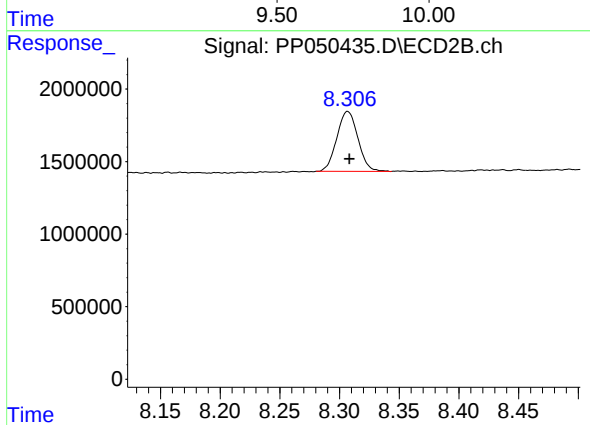
R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 18751795
Conc: 263.92 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.002 min
Response: 8983870
Conc: 13.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.001 min
Response: 5092440
Conc: 9.25 ng/ml