

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
 Data File : PP051426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 19:28
 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 19 23:14:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 19 18:10:21 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...	4.432	3.686	88527769	71648496	49.817	47.432
2)	SA Decachlor...	10.258	8.788	74348426	59421490	48.108	49.592
Target Compounds							
3)	L1 AR-1016-1	5.606	4.790	29764589	24025475	482.978	482.070
4)	L1 AR-1016-2	5.628	4.809	42063439	34369511	486.395	481.441
5)	L1 AR-1016-3	5.691	4.988	26701640	18432046	488.011	490.882
6)	L1 AR-1016-4	5.790	5.030	21050666	14882702	494.406	489.650
7)	L1 AR-1016-5	6.087	5.248	21853191	19443443	480.129	490.479
8)	L2 AR-1221-1	4.636	3.901	3373610	2578073	150.155	141.903
9)	L2 AR-1221-2	4.728	3.990	4725494	3721345	277.647	270.210
10)	L2 AR-1221-3	4.804	4.067	17333536	14121671	341.304	333.260
11)	L3 AR-1232-1	4.804	4.067	17333536	14121671	414.844	411.582
12)	L3 AR-1232-2	5.337	4.809	23589575	34369511	1084.875	1160.438
13)	L3 AR-1232-3	5.628	4.988	42063439	18432046	1100.558	1151.608
14)	L3 AR-1232-4	5.790	5.073	21050666	18304150	1122.286	1220.574
15)	L3 AR-1232-5	5.881	5.248	19117358	19443443	1219.689	1179.077
16)	L4 AR-1242-1	5.606	4.790	29764589	24025475	562.428	555.539
17)	L4 AR-1242-2	5.628	4.809	42063439	34369511	563.307	569.245
18)	L4 AR-1242-3	5.691	4.988	26701640	18432046	564.128	575.748
19)	L4 AR-1242-4	5.790	5.073	21050666	18304150	572.864	562.943
20)	L4 AR-1242-5	6.531	5.606	6085392	18690604	170.662	492.178 #
21)	L5 AR-1248-1	5.606	4.790	29764589	24025475	750.544	743.110
22)	L5 AR-1248-2	5.881	5.030	19117358	14882702	337.022	328.123
23)	L5 AR-1248-3	6.087	5.073	21853191	18304150	348.054	387.228
24)	L5 AR-1248-4	6.491	5.248	6609926	19443443	109.008	348.422 #
25)	L5 AR-1248-5	6.531	5.648	6085392	4392041	97.503	83.313
26)	L6 AR-1254-1	6.465	5.606	17574960	18690604	282.875	230.096
27)	L6 AR-1254-2	6.685	5.755	18800564	13308333	162.872	189.370
28)	L6 AR-1254-3	7.054	6.180	8990658	25446611	73.855	226.741 #
29)	L6 AR-1254-4	7.340	6.396	5513177	1756784	66.570	27.066 #
30)	L6 AR-1254-5	7.760	6.819	53923672	45901895	605.247	490.943
31)	L7 AR-1260-1	7.218	6.298	44622078	36500203	477.986	489.188
32)	L7 AR-1260-2	7.475	6.487	49373462	43055860	467.629	486.960
33)	L7 AR-1260-3	7.837	6.644	37019629	41043840	479.249	483.950
34)	L7 AR-1260-4	8.063	7.120	40933820	33355130	461.274	497.501
35)	L7 AR-1260-5	8.388	7.363	70293367	73307171	456.907	496.184
36)	L8 AR-1262-1	7.837	6.858	37019629	35305111	361.098	376.575
37)	L8 AR-1262-2	8.388	7.120	70293367	33355130	442.831	395.839
38)	L8 AR-1262-3	8.718	7.650	47695784	17369044	412.203	267.879 #
39)	L8 AR-1262-4	8.798	7.714	14292842	54063240	288.221	455.931 #
40)	L8 AR-1262-5	9.473	8.216	21655551	17991629	345.639	341.932
41)	L9 AR-1268-1	8.718	7.650	47695784	17369044	236.784	91.418 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
Data File : PP051426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 19:28
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

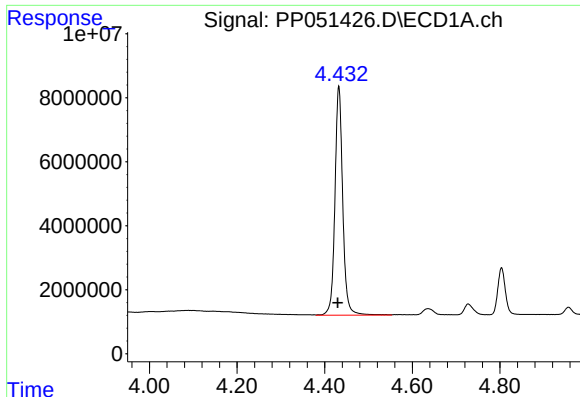
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 23:14:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 19 18:10:21 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	8.798	7.714	14292842	54063240	77.926	312.622 #
43) L9	AR-1268-3	9.035	7.924	1058492	906581	6.572	6.254
44) L9	AR-1268-4	9.473	8.216	21655551	17991629	308.783	299.886
45) L9	AR-1268-5	9.902	8.519	5863576	4696813	11.540	10.755

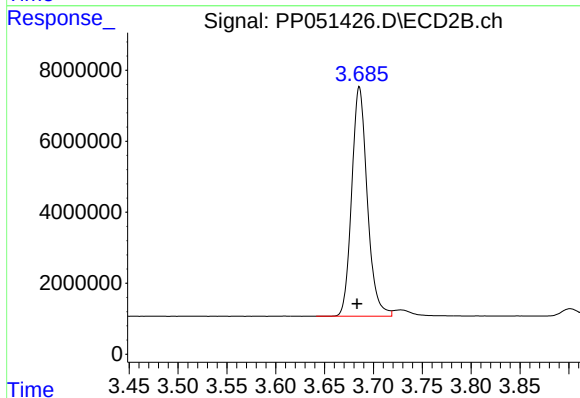
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

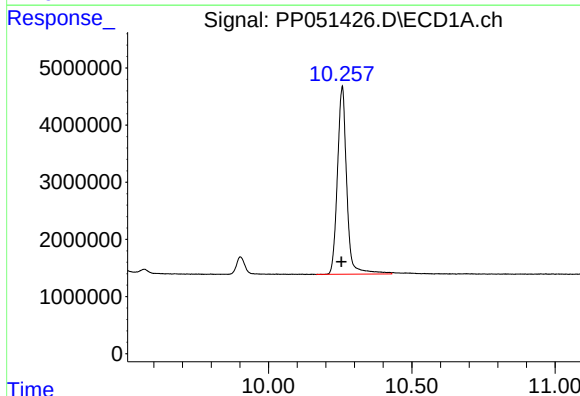
R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 88527769
Conc: 49.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



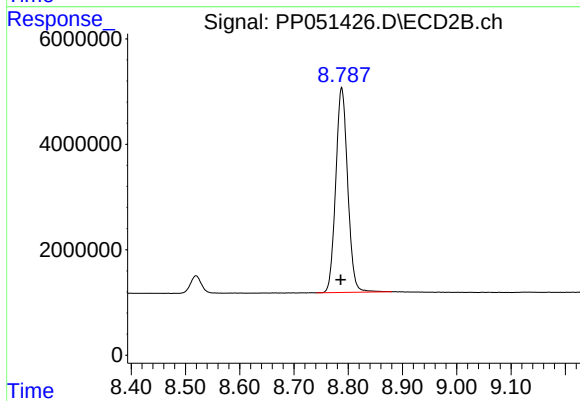
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.002 min
Response: 71648496
Conc: 47.43 ng/ml



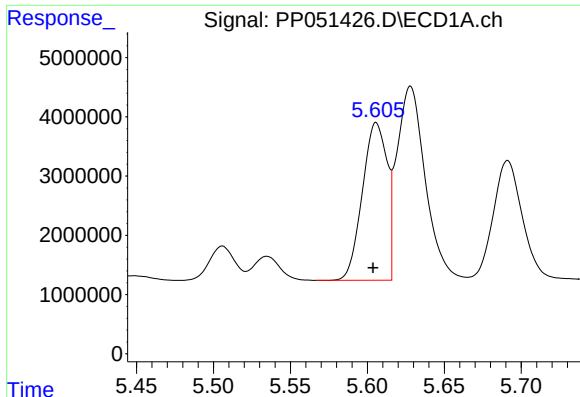
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.004 min
Response: 74348426
Conc: 48.11 ng/ml



#2 Decachlorobiphenyl

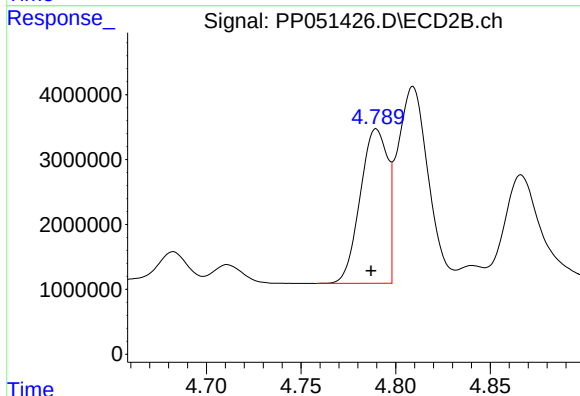
R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 59421490
Conc: 49.59 ng/ml



#3 AR-1016-1

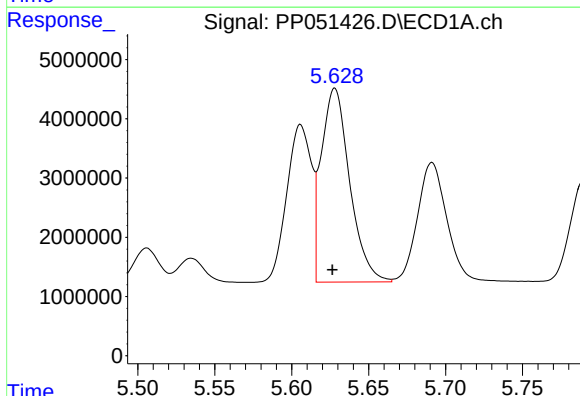
R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 29764589
Conc: 482.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



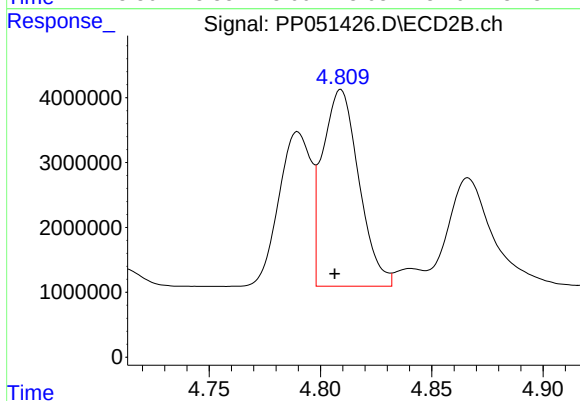
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 24025475
Conc: 482.07 ng/ml



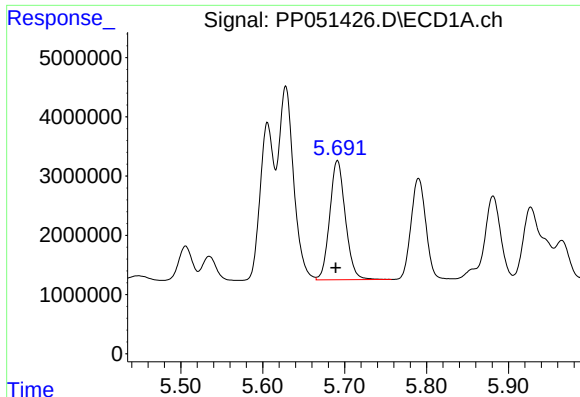
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 42063439
Conc: 486.40 ng/ml



#4 AR-1016-2

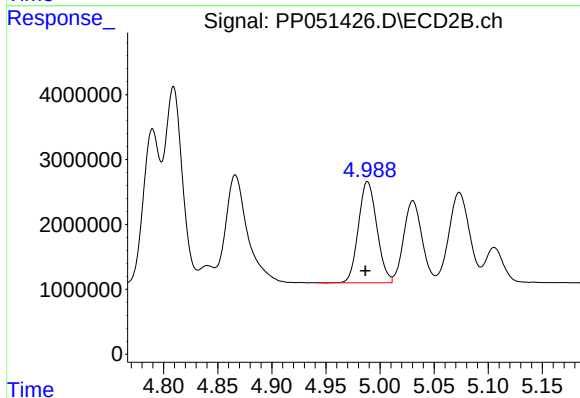
R.T.: 4.809 min
Delta R.T.: 0.003 min
Response: 34369511
Conc: 481.44 ng/ml



#5 AR-1016-3

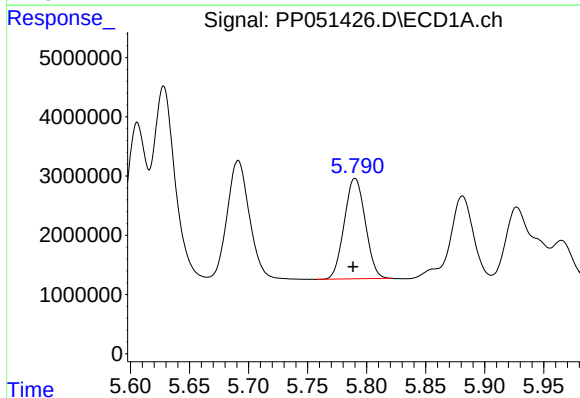
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 26701640
Conc: 488.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



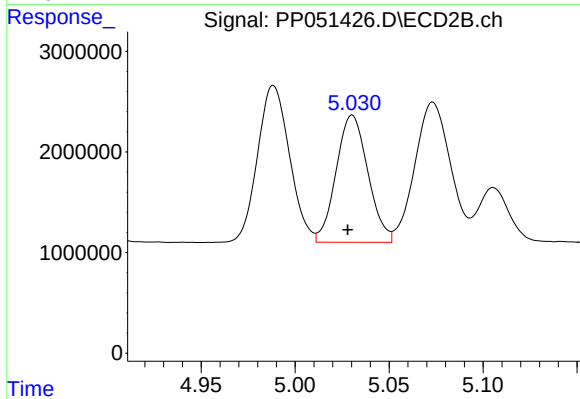
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.002 min
Response: 18432046
Conc: 490.88 ng/ml



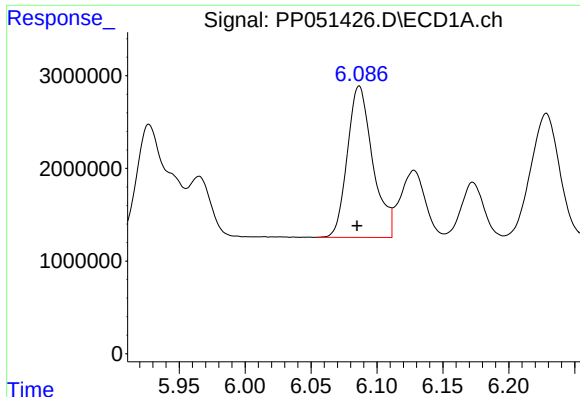
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 21050666
Conc: 494.41 ng/ml



#6 AR-1016-4

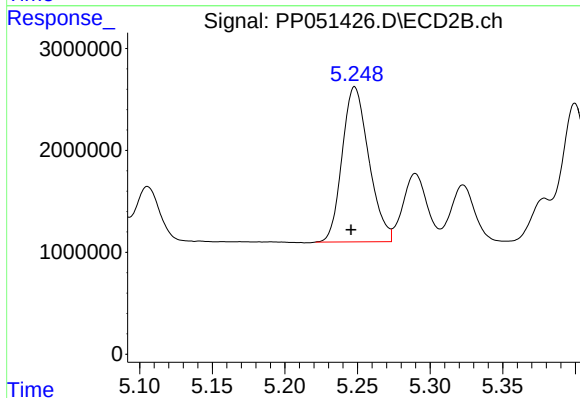
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 14882702
Conc: 489.65 ng/ml



#7 AR-1016-5

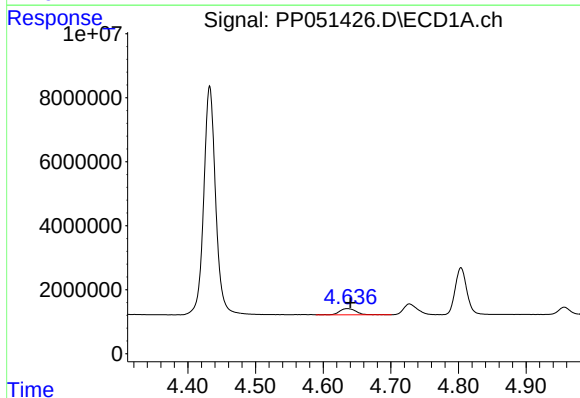
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 21853191
Conc: 480.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



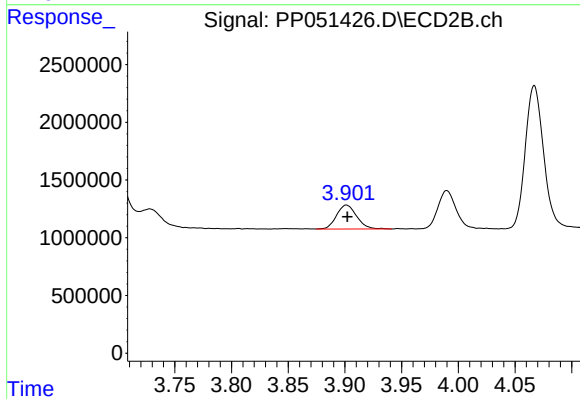
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 19443443
Conc: 490.48 ng/ml



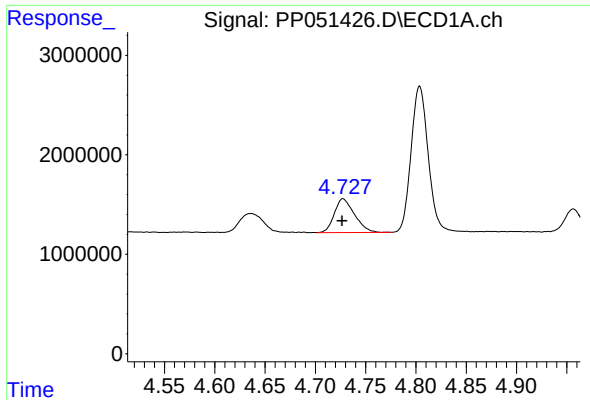
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 3373610
Conc: 150.15 ng/ml



#8 AR-1221-1

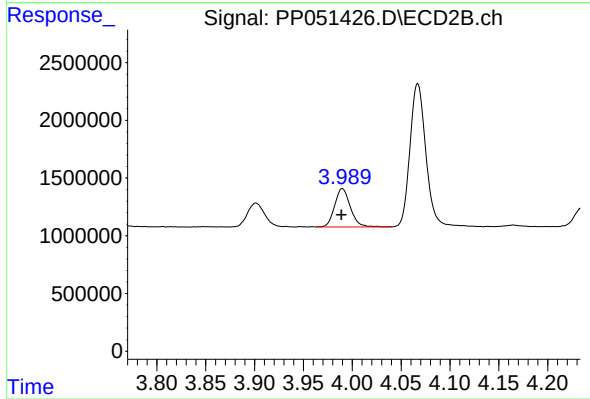
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 2578073
Conc: 141.90 ng/ml



#9 AR-1221-2

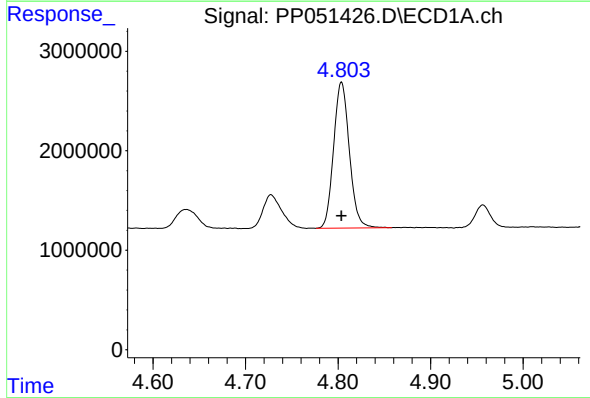
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 4725494
Conc: 277.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



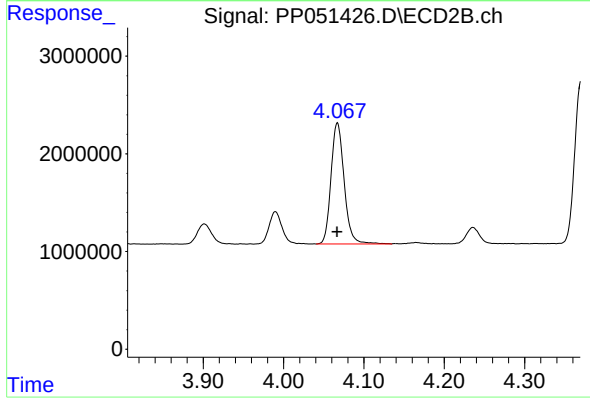
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 3721345
Conc: 270.21 ng/ml



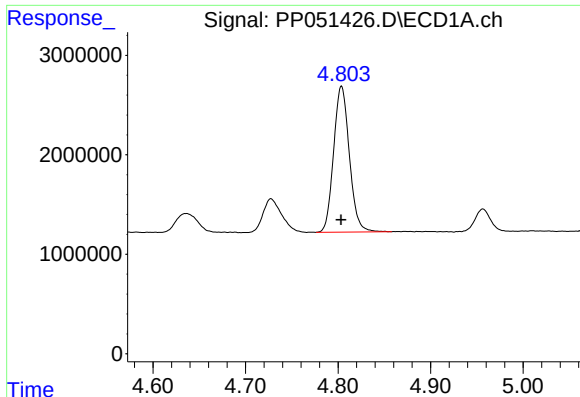
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 17333536
Conc: 341.30 ng/ml



#10 AR-1221-3

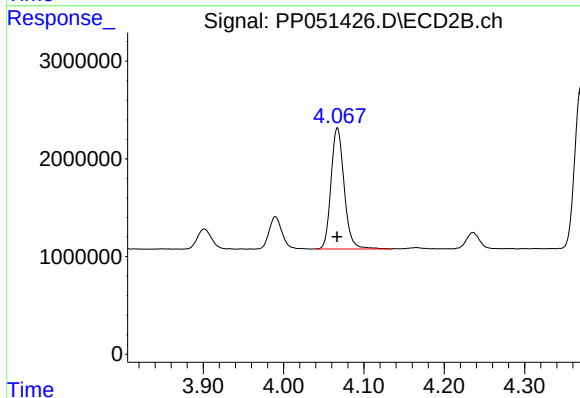
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 14121671
Conc: 333.26 ng/ml



#11 AR-1232-1

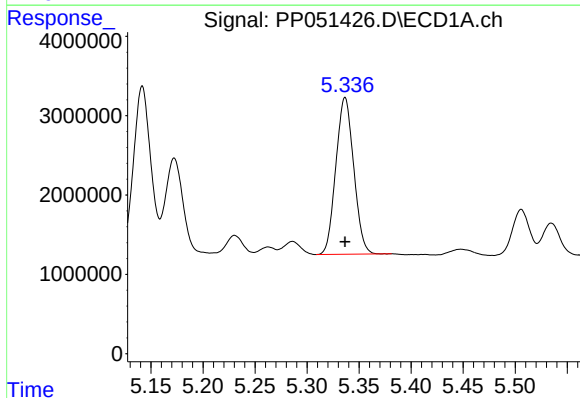
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 17333536
Conc: 414.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



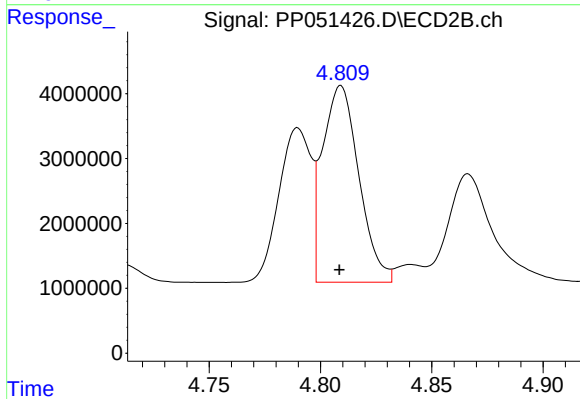
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 14121671
Conc: 411.58 ng/ml



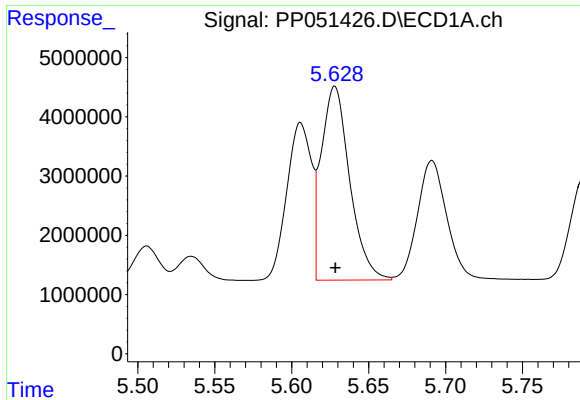
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 23589575
Conc: 1084.87 ng/ml



#12 AR-1232-2

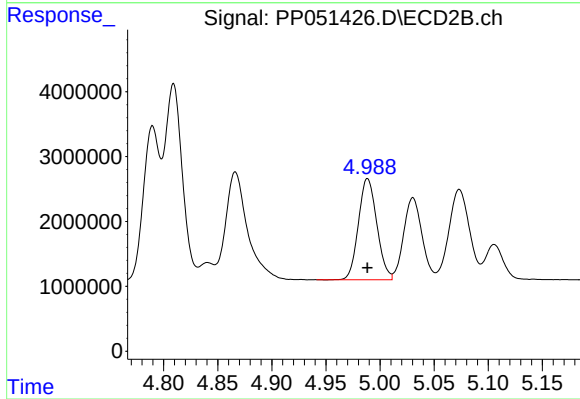
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 34369511
Conc: 1160.44 ng/ml



#13 AR-1232-3

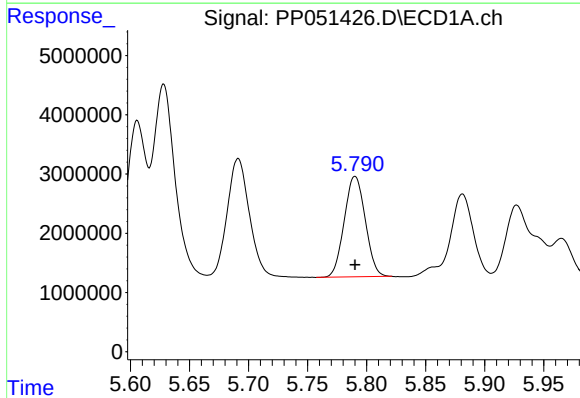
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 42063439
Conc: 1100.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



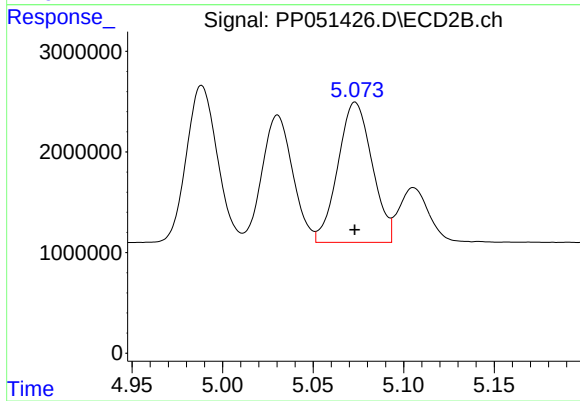
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 18432046
Conc: 1151.61 ng/ml



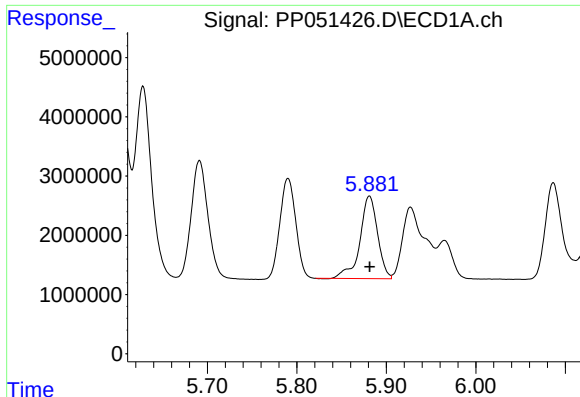
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 21050666
Conc: 1122.29 ng/ml



#14 AR-1232-4

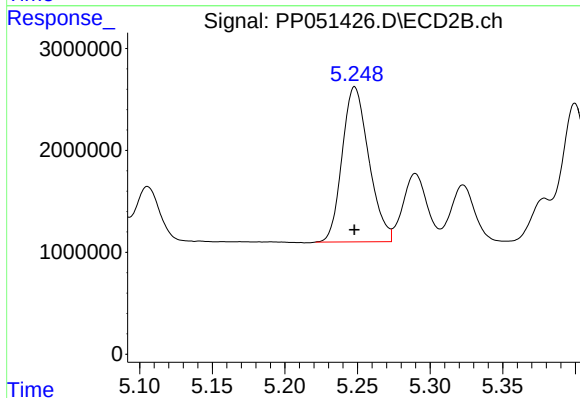
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 18304150
Conc: 1220.57 ng/ml



#15 AR-1232-5

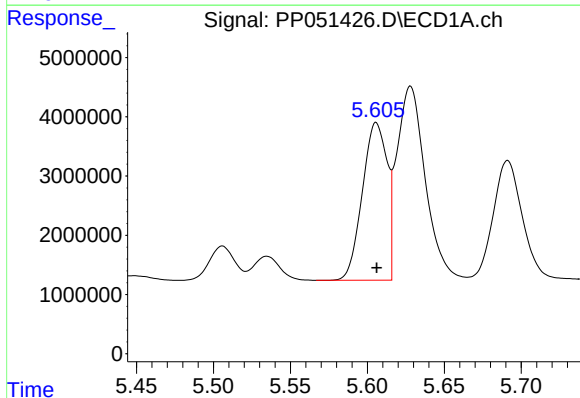
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 19117358
Conc: 1219.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



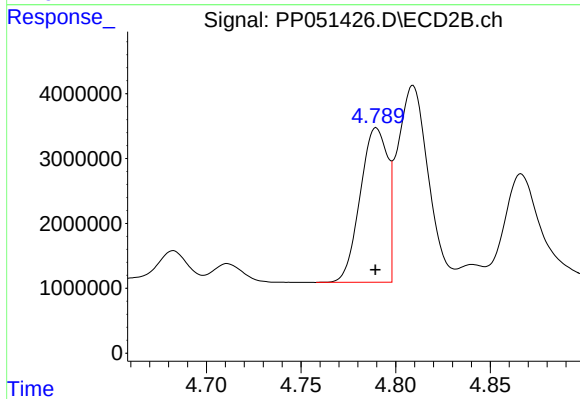
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 19443443
Conc: 1179.08 ng/ml



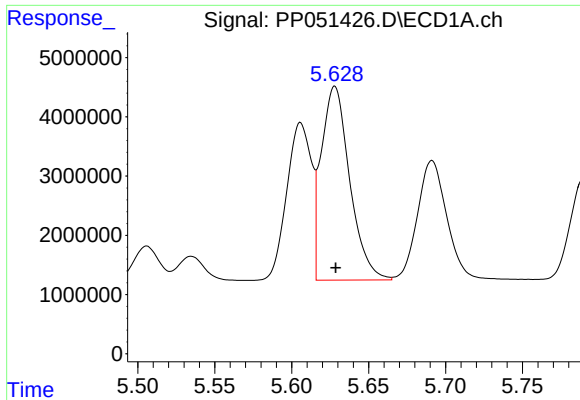
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 29764589
Conc: 562.43 ng/ml



#16 AR-1242-1

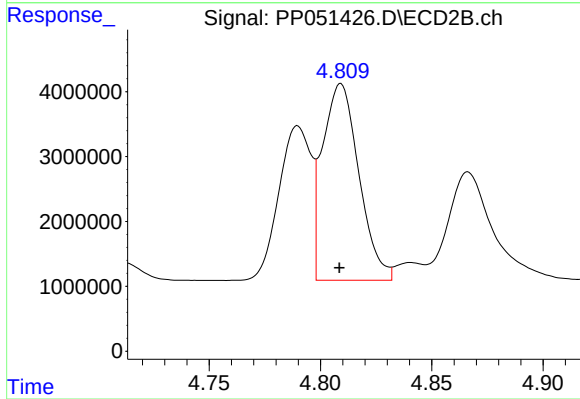
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 24025475
Conc: 555.54 ng/ml



#17 AR-1242-2

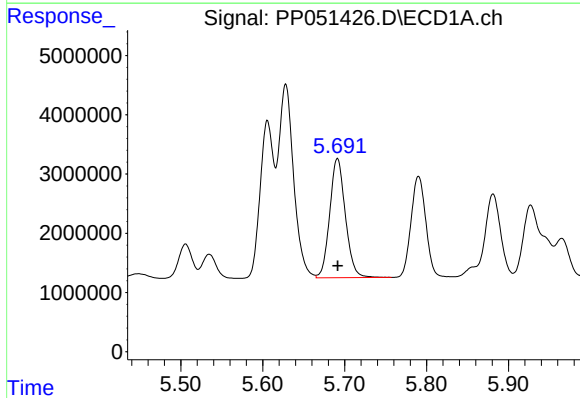
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 42063439
Conc: 563.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



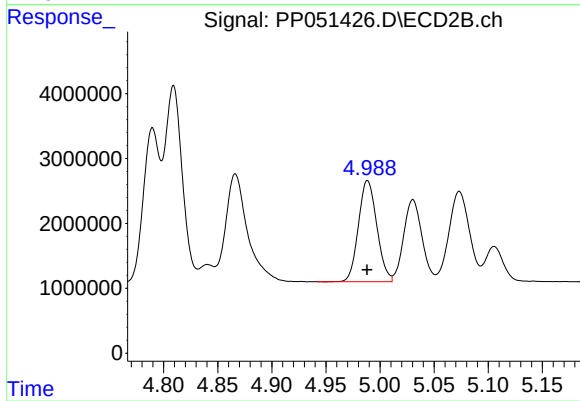
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 34369511
Conc: 569.25 ng/ml



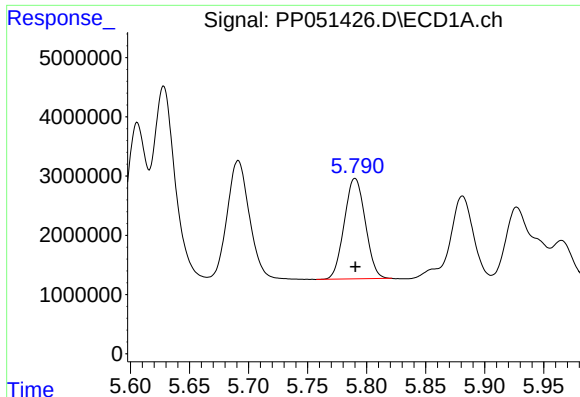
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 26701640
Conc: 564.13 ng/ml



#18 AR-1242-3

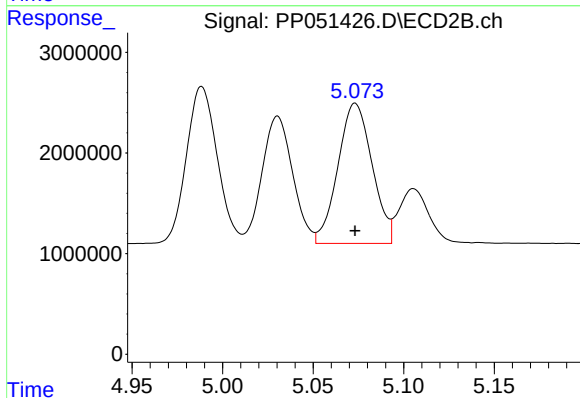
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 18432046
Conc: 575.75 ng/ml



#19 AR-1242-4

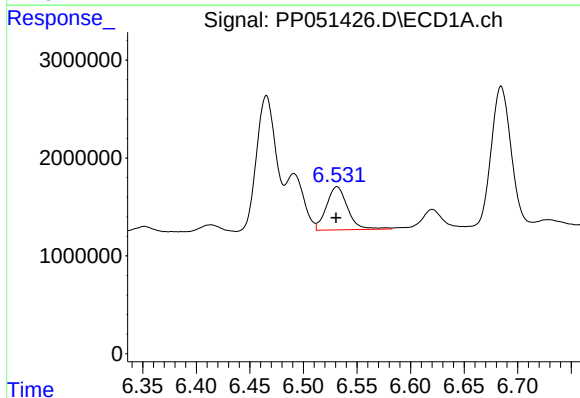
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 21050666
Conc: 572.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



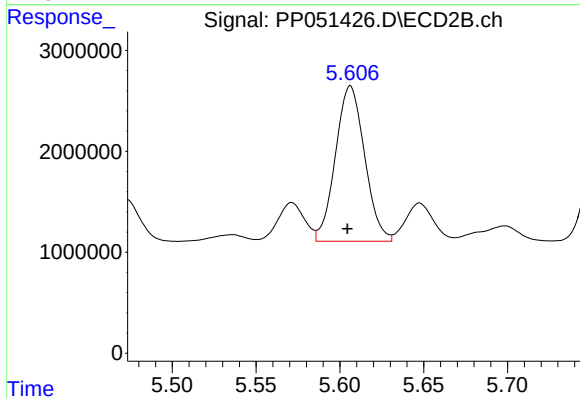
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 18304150
Conc: 562.94 ng/ml



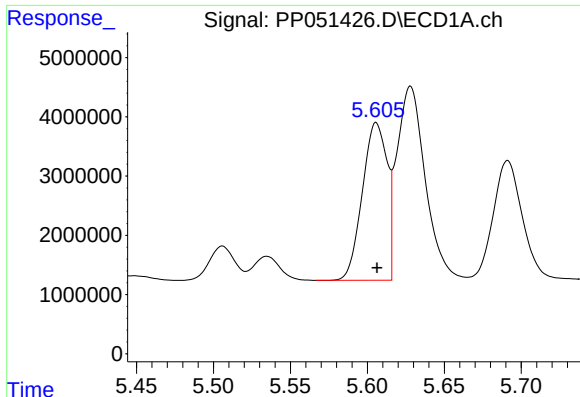
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 6085392
Conc: 170.66 ng/ml



#20 AR-1242-5

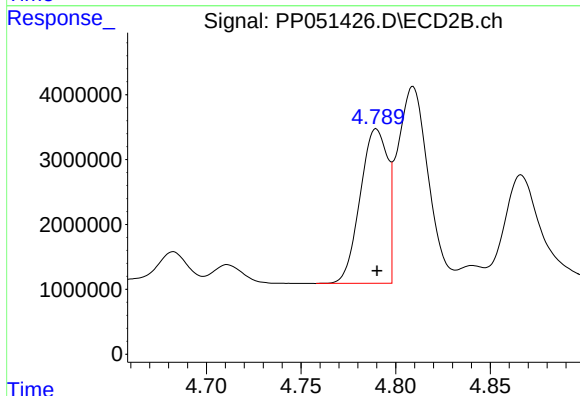
R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 18690604
Conc: 492.18 ng/ml



#21 AR-1248-1

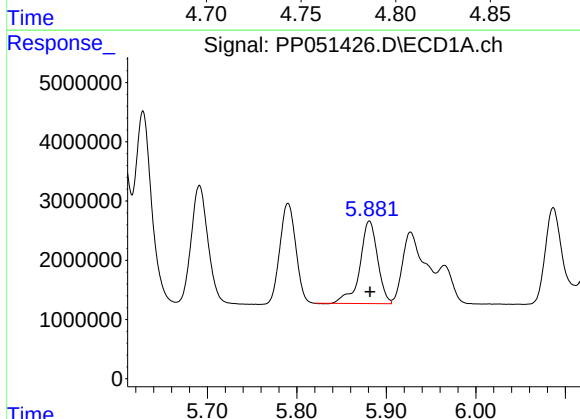
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 29764589
Conc: 750.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



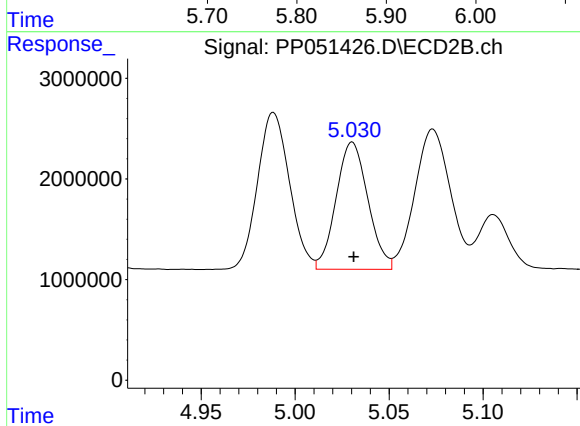
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 24025475
Conc: 743.11 ng/ml



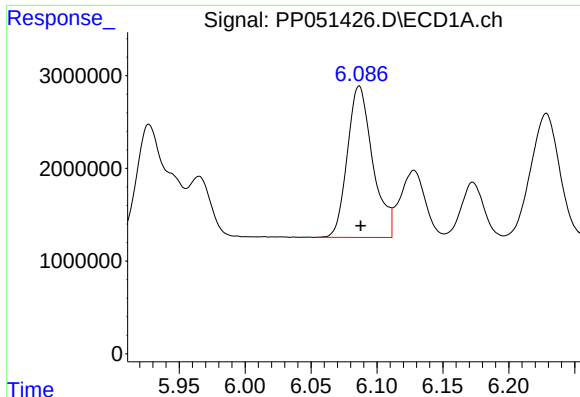
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 19117358
Conc: 337.02 ng/ml



#22 AR-1248-2

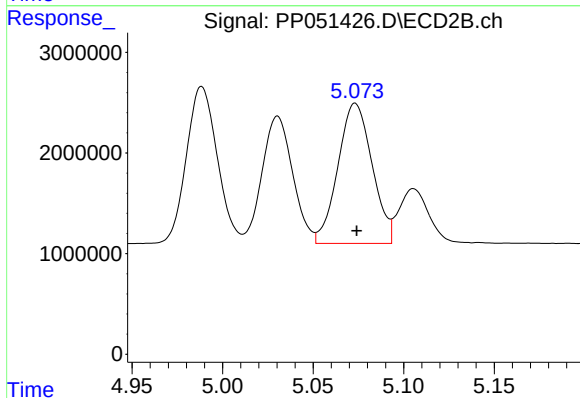
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 14882702
Conc: 328.12 ng/ml



#23 AR-1248-3

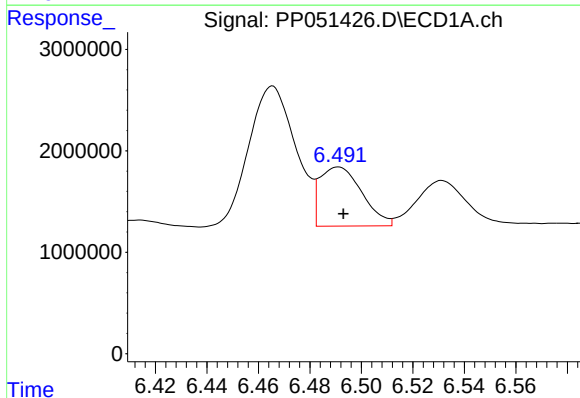
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 21853191
Conc: 348.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



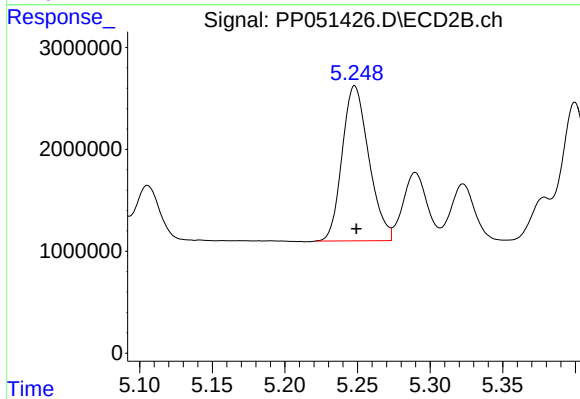
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 18304150
Conc: 387.23 ng/ml



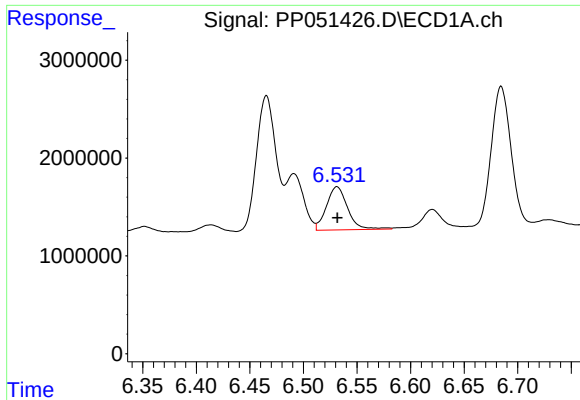
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 6609926
Conc: 109.01 ng/ml



#24 AR-1248-4

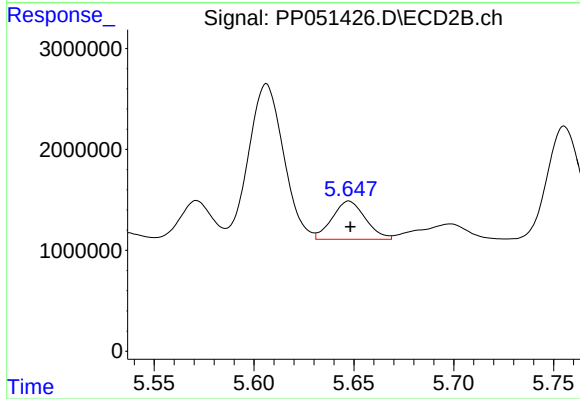
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 19443443
Conc: 348.42 ng/ml



#25 AR-1248-5

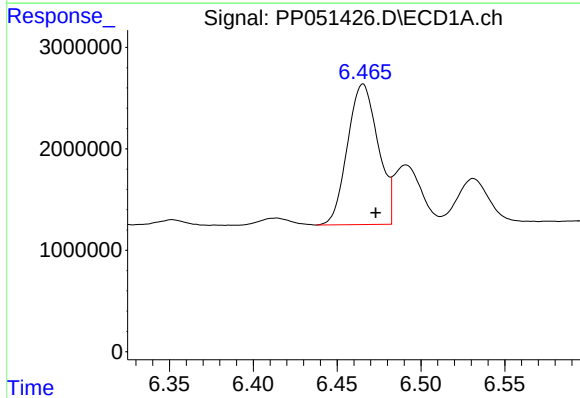
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 6085392
Conc: 97.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



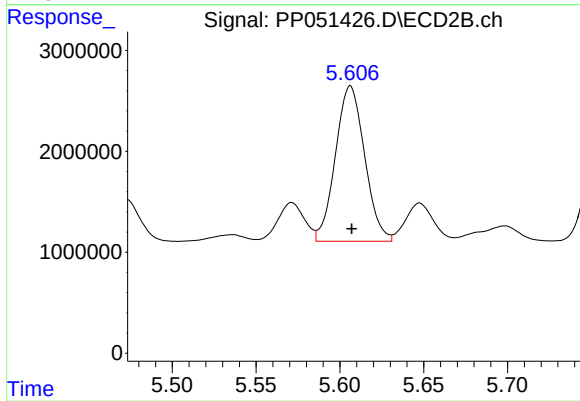
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 4392041
Conc: 83.31 ng/ml



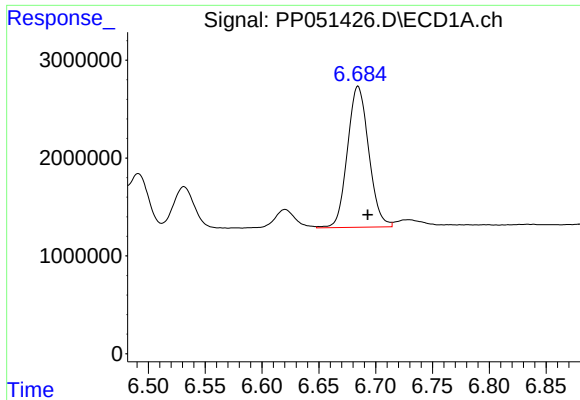
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 17574960
Conc: 282.87 ng/ml



#26 AR-1254-1

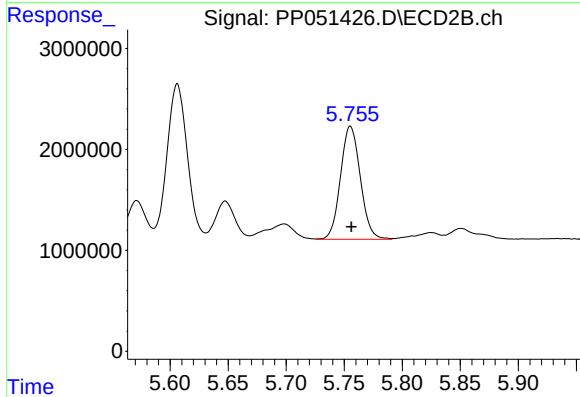
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 18690604
Conc: 230.10 ng/ml



#27 AR-1254-2

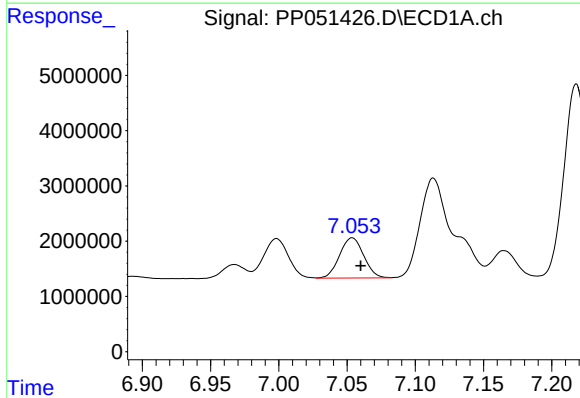
R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 18800564
Conc: 162.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



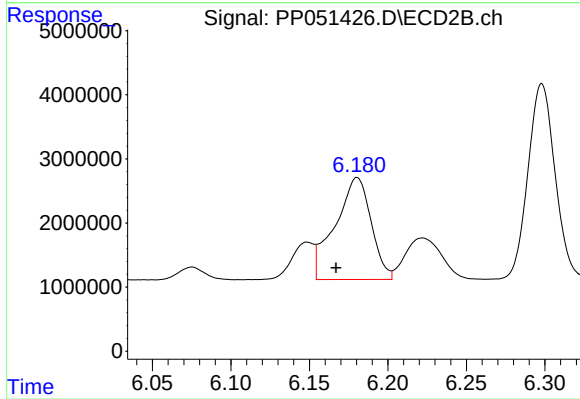
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 13308333
Conc: 189.37 ng/ml



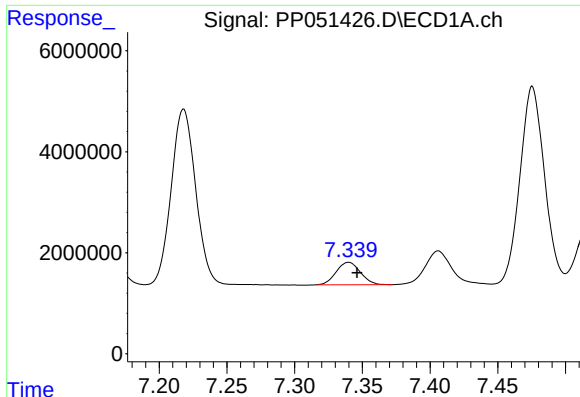
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 8990658
Conc: 73.86 ng/ml



#28 AR-1254-3

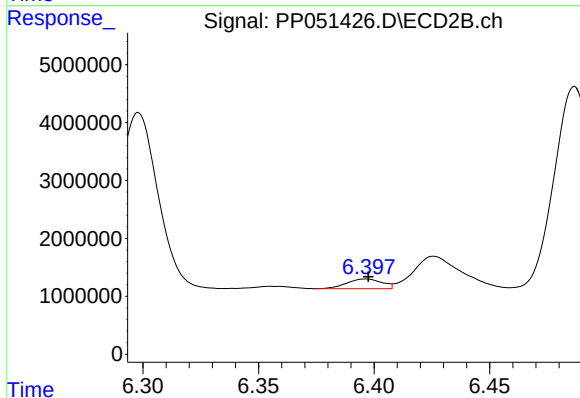
R.T.: 6.180 min
Delta R.T.: 0.013 min
Response: 25446611
Conc: 226.74 ng/ml



#29 AR-1254-4

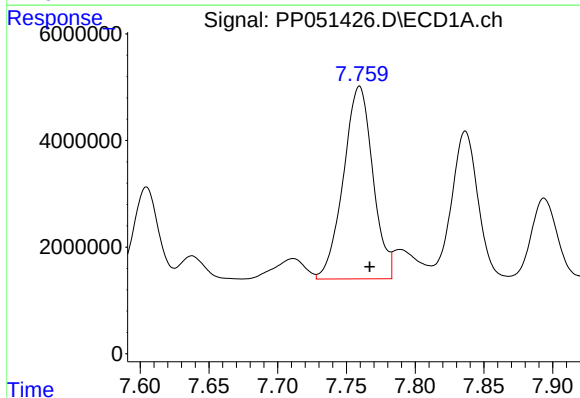
R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 5513177
Conc: 66.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



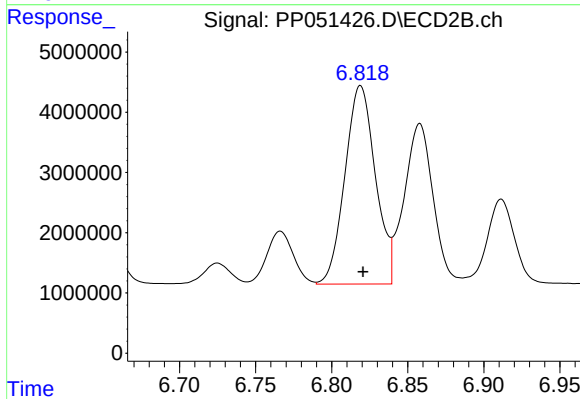
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 1756784
Conc: 27.07 ng/ml



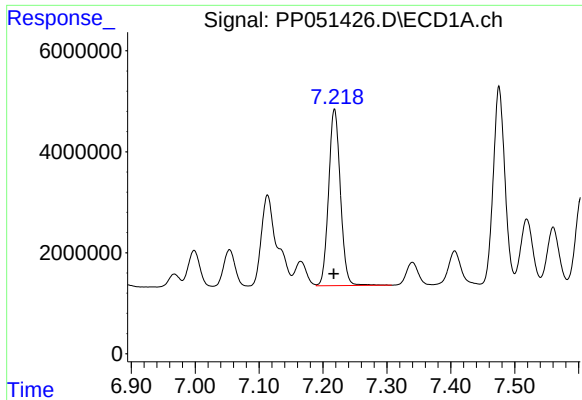
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.008 min
Response: 53923672
Conc: 605.25 ng/ml



#30 AR-1254-5

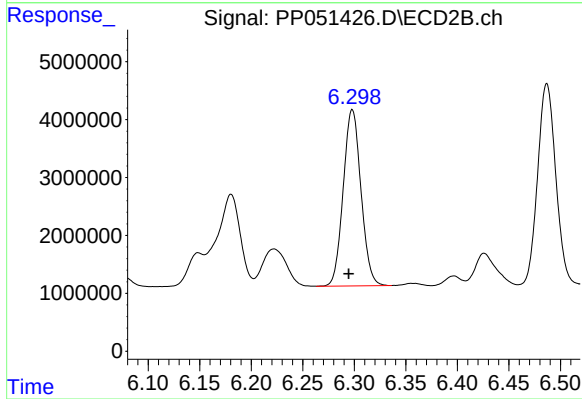
R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 45901895
Conc: 490.94 ng/ml



#31 AR-1260-1

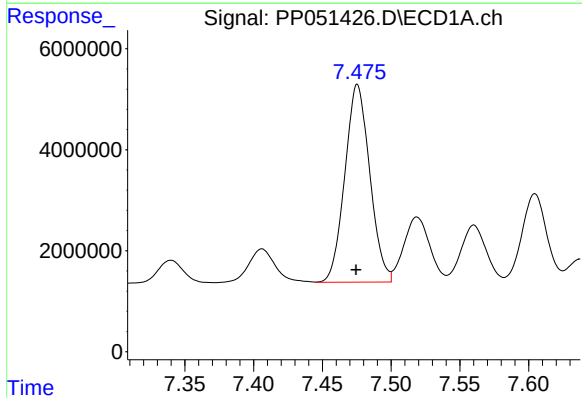
R.T.: 7.218 min
Delta R.T.: 0.001 min
Response: 44622078
Conc: 477.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



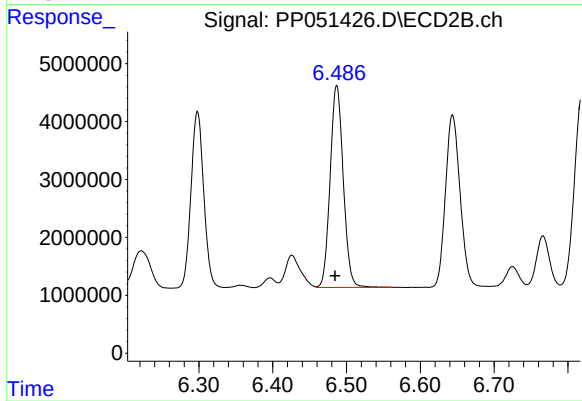
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 36500203
Conc: 489.19 ng/ml



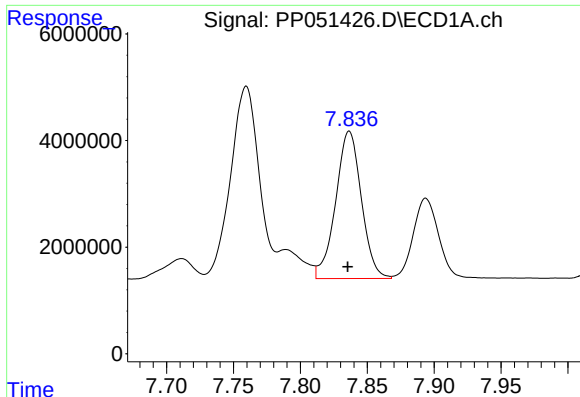
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 49373462
Conc: 467.63 ng/ml



#32 AR-1260-2

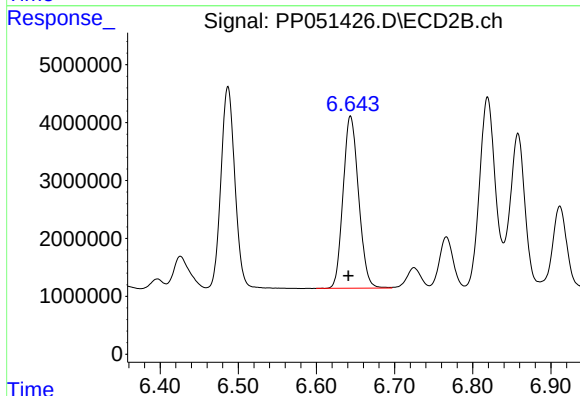
R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 43055860
Conc: 486.96 ng/ml



#33 AR-1260-3

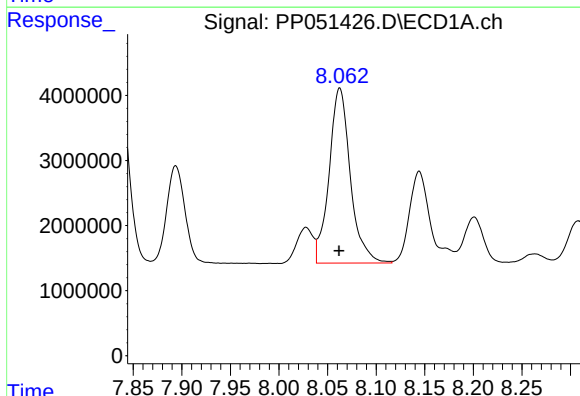
R.T.: 7.837 min
Delta R.T.: 0.001 min
Response: 37019629
Conc: 479.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



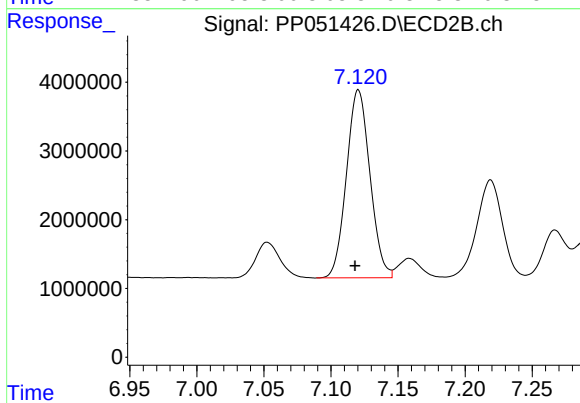
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 41043840
Conc: 483.95 ng/ml



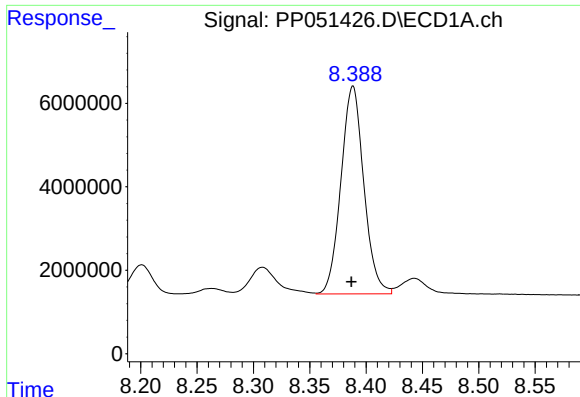
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 40933820
Conc: 461.27 ng/ml



#34 AR-1260-4

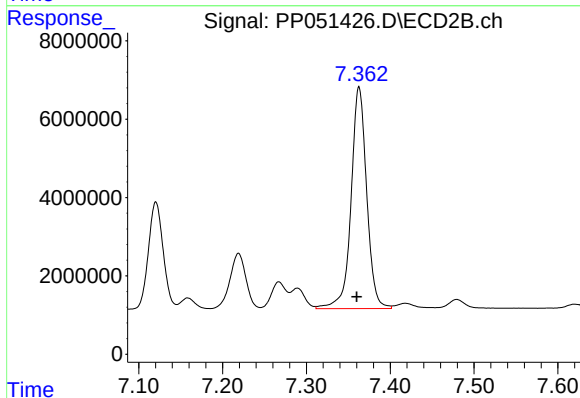
R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 33355130
Conc: 497.50 ng/ml



#35 AR-1260-5

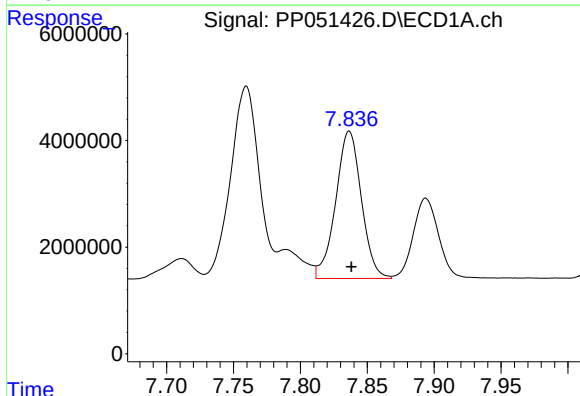
R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 70293367
Conc: 456.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



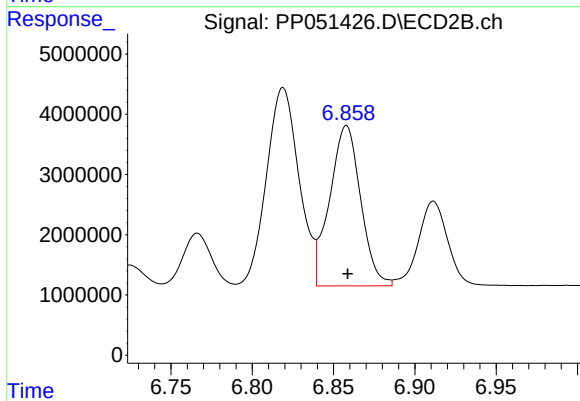
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 73307171
Conc: 496.18 ng/ml



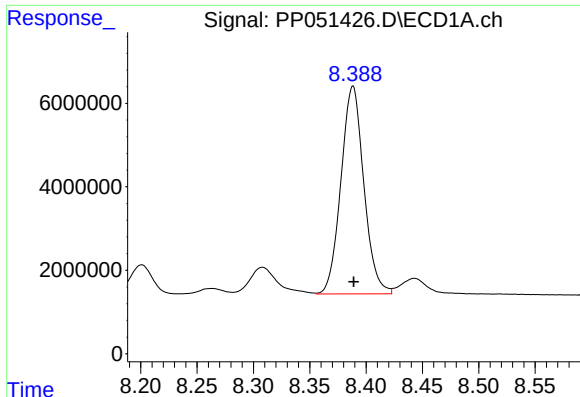
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 37019629
Conc: 361.10 ng/ml



#36 AR-1262-1

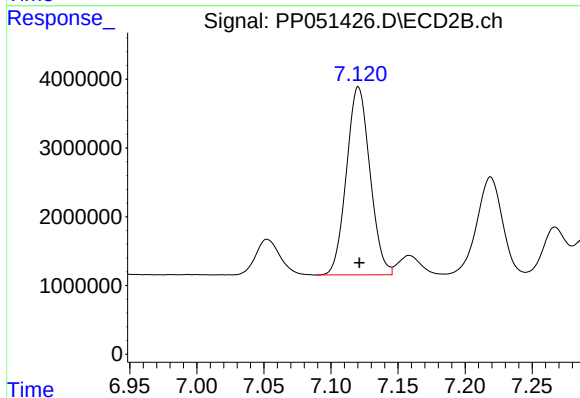
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 35305111
Conc: 376.57 ng/ml



#37 AR-1262-2

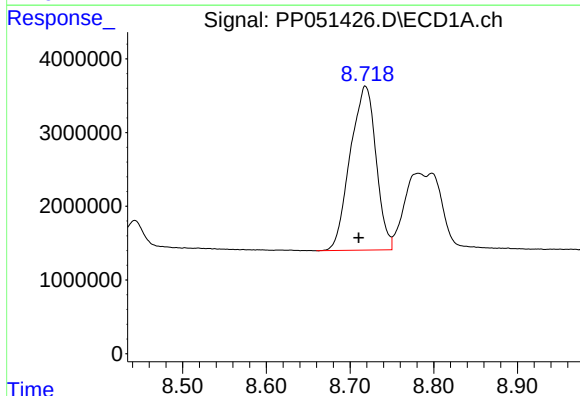
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 70293367
Conc: 442.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



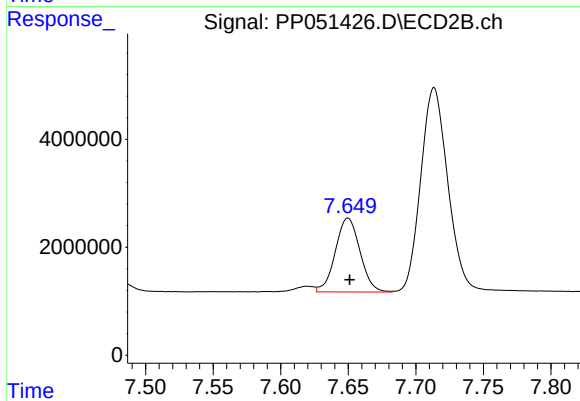
#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 33355130
Conc: 395.84 ng/ml



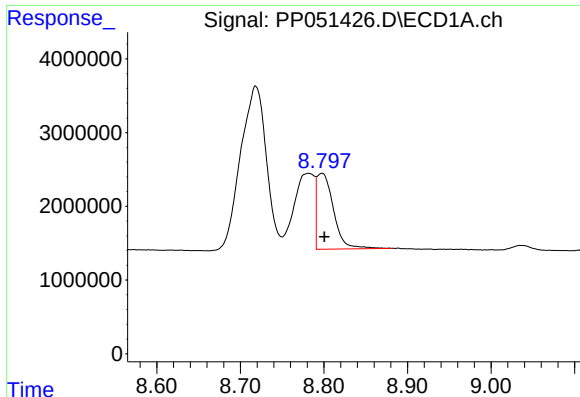
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.008 min
Response: 47695784
Conc: 412.20 ng/ml



#38 AR-1262-3

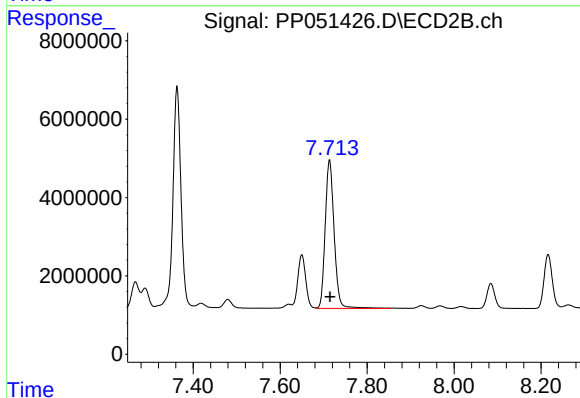
R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 17369044
Conc: 267.88 ng/ml



#39 AR-1262-4

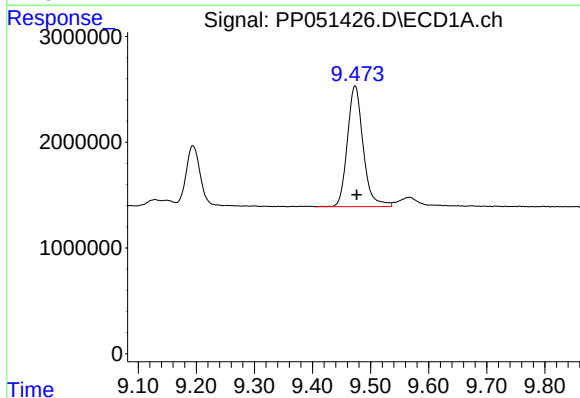
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 14292842
Conc: 288.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



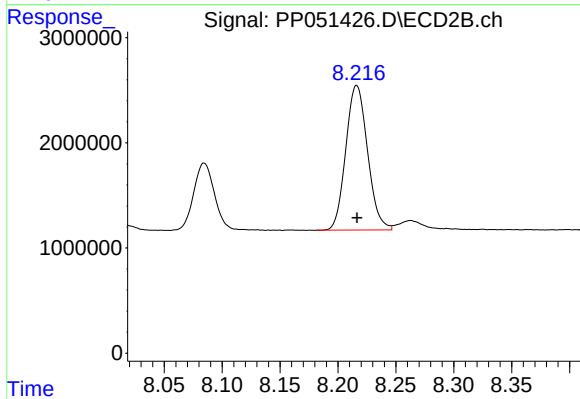
#39 AR-1262-4

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 54063240
Conc: 455.93 ng/ml



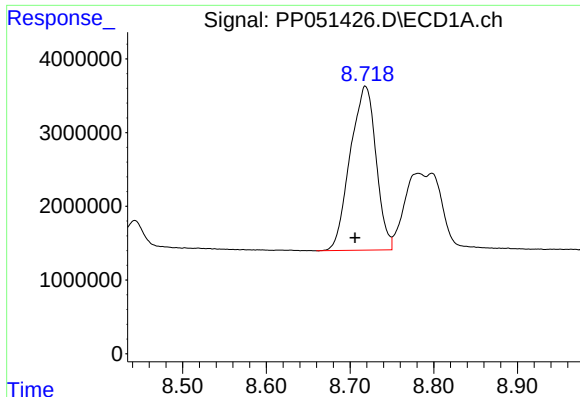
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.003 min
Response: 21655551
Conc: 345.64 ng/ml



#40 AR-1262-5

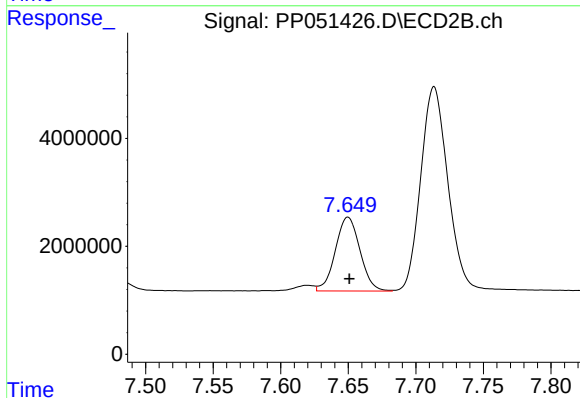
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 17991629
Conc: 341.93 ng/ml



#41 AR-1268-1

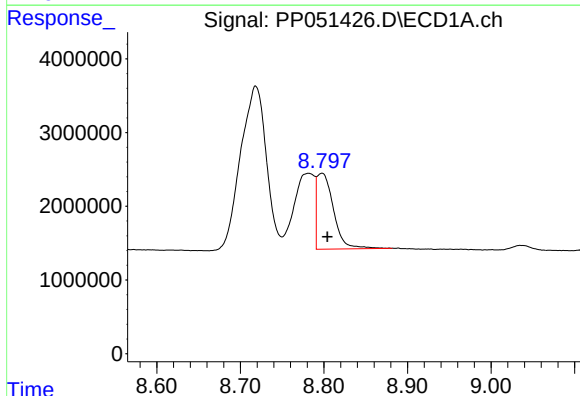
R.T.: 8.718 min
Delta R.T.: 0.012 min
Response: 47695784
Conc: 236.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



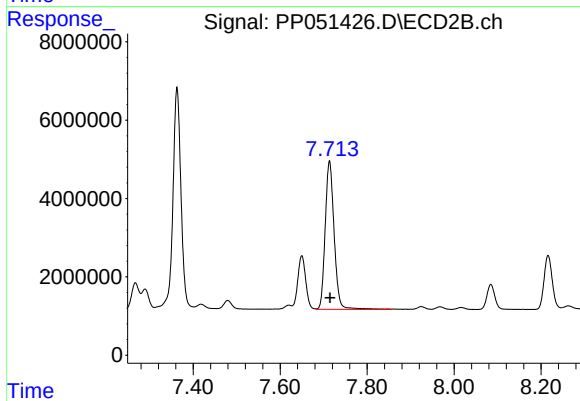
#41 AR-1268-1

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 17369044
Conc: 91.42 ng/ml



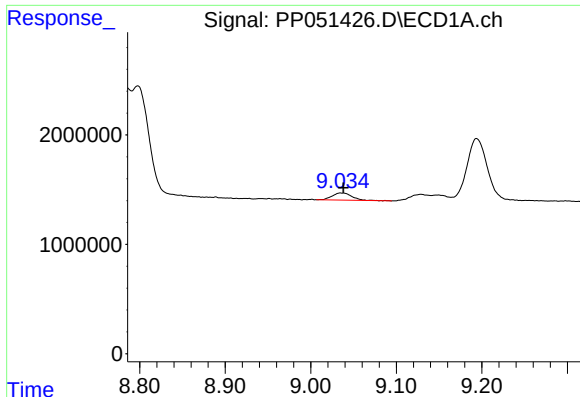
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 14292842
Conc: 77.93 ng/ml



#42 AR-1268-2

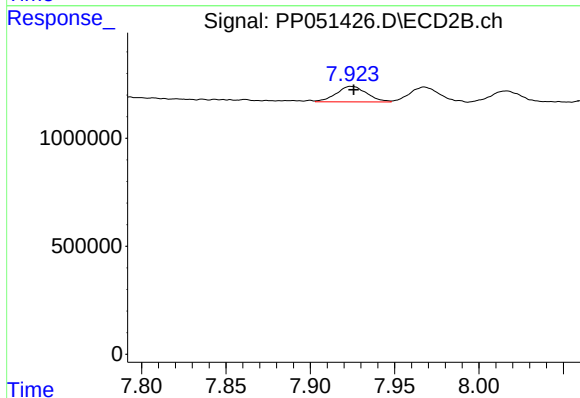
R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 54063240
Conc: 312.62 ng/ml



#43 AR-1268-3

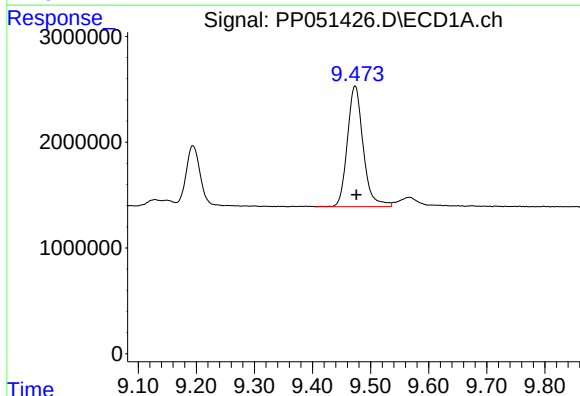
R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 1058492
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



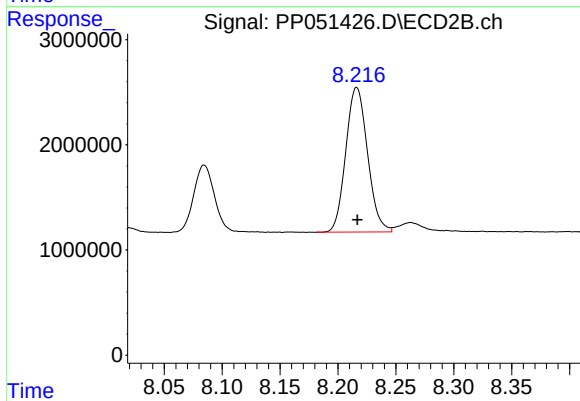
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 906581
Conc: 6.25 ng/ml



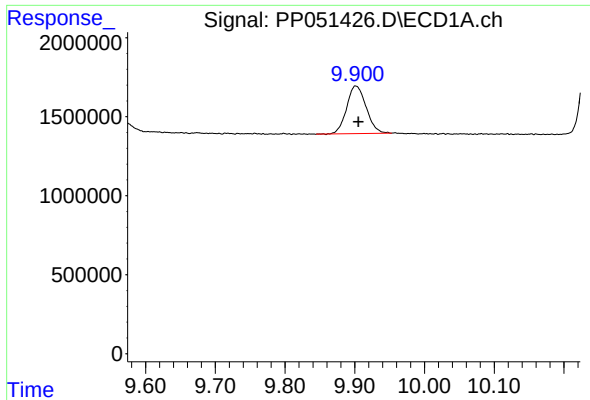
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.002 min
Response: 2165551
Conc: 308.78 ng/ml



#44 AR-1268-4

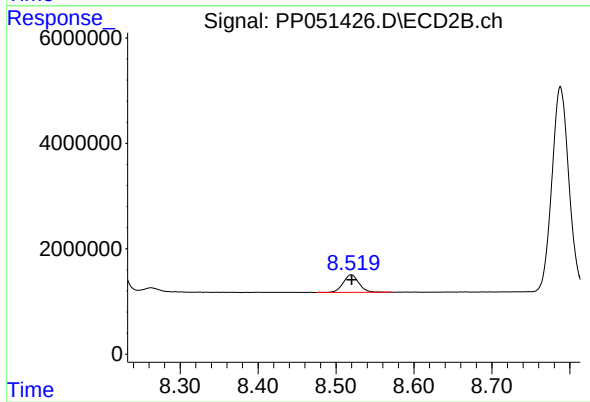
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 17991629
Conc: 299.89 ng/ml



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 5863576
Conc: 11.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 4696813
Conc: 10.75 ng/ml