

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
 Data File : PP050433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 18:20
 Operator : YP\AJ
 Sample : N4127-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 20:46:42 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...	4.346	3.593	34219164	64933573	21.259	20.731
2)	SA Decachlor...	10.096	8.558	27368520	23519869	15.542	15.282
Target Compounds							
3)	L1 AR-1016-1	5.523	4.664	32943335	51205341	526.123	503.766
4)	L1 AR-1016-2	5.546	4.683	46489713	72390664	524.989	500.480
5)	L1 AR-1016-3	5.607	4.858	27596952	36804936	504.945	485.021
6)	L1 AR-1016-4	5.708	4.898	23776867	28053545	515.610	481.474
7)	L1 AR-1016-5	6.002	5.111	23191167	34161964	519.050	447.111
8)	L2 AR-1221-1	4.560	3.802	4059832	7049556	205.484	184.437
9)	L2 AR-1221-2	4.646	3.887	4227327	9144611	284.679	320.240
10)	L2 AR-1221-3	4.723	3.962	16911057	28831154	375.873	336.770
11)	L3 AR-1232-1	4.723	3.962	16911057	28831154	452.388	412.998
12)	L3 AR-1232-2	5.254	4.683	26626994	72390664	1470.234	1125.987
13)	L3 AR-1232-3	5.546	4.858	46489713	36804936	1180.675	1097.340
14)	L3 AR-1232-4	5.708	4.940	23776867	32962476	1175.160	1118.894
15)	L3 AR-1232-5	5.796	5.111	19006671	34161964	1215.756	1037.393
16)	L4 AR-1242-1	5.523	4.664	32943335	51205341	650.002	617.678
17)	L4 AR-1242-2	5.546	4.683	46489713	72390664	643.549	619.890
18)	L4 AR-1242-3	5.607	4.858	27596952	36804936	624.035	600.205
19)	L4 AR-1242-4	5.708	4.940	23776867	32962476	638.062	563.080
20)	L4 AR-1242-5	6.447	5.460	3257957	26319109	77.200	378.639 #
21)	L5 AR-1248-1	5.523	4.664	32943335	51205341	815.888	766.152
22)	L5 AR-1248-2	5.796	4.898	19006671	28053545	340.217	324.753
23)	L5 AR-1248-3	6.002	4.940	23191167	32962476	362.534	363.603
24)	L5 AR-1248-4	6.409	5.111	3671975	34161964	46.420	324.121 #
25)	L5 AR-1248-5	6.447	5.500	3257957	4800946	42.916	48.353
26)	L6 AR-1254-1	6.380	5.460	17089048	26319109	230.979	185.188
27)	L6 AR-1254-2	6.598	5.606	19060334	25397394	164.070	214.604 #
28)	L6 AR-1254-3	6.970	6.023	9080428	39251553	73.280	228.112 #
29)	L6 AR-1254-4	7.256	6.236	6782389	4789748	69.318	45.397 #
30)	L6 AR-1254-5	7.676	6.651	58141668	61283802	579.535	460.248
31)	L7 AR-1260-1	7.130	6.137	41809572	48962848	457.778	432.086
32)	L7 AR-1260-2	7.389	6.325	48101306	59929601	421.019	446.103
33)	L7 AR-1260-3	7.748	6.477	30016264	53191612	352.482	441.556 #
34)	L7 AR-1260-4	7.975	6.948	36776390	33531671	386.359	378.255
35)	L7 AR-1260-5	8.297	7.189	72503651	78154109	387.866	400.913
36)	L8 AR-1262-1	7.748	6.689	30016264	40822436	250.643	302.070
37)	L8 AR-1262-2	8.297	6.948	72503651	33531671	335.556	308.591
38)	L8 AR-1262-3	0.000	7.471	0	13595829	N.D.	187.344 #
39)	L8 AR-1262-4	8.677	7.535	27300978	49185885	424.665	356.749
40)	L8 AR-1262-5	9.356	8.029	18595828	15363414	235.578	238.542
41)	L9 AR-1268-1	8.626f	7.471	47278913	13595829	186.206	61.874 #

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 ALS Vial : 20 Sample Multiplier: 1

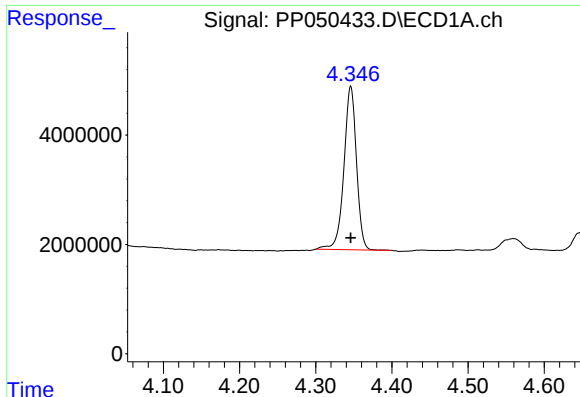
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 20:46:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
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 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	8.677f	7.535	27300978	49185885	111.923	246.950 #
43) L9	AR-1268-3	8.920	7.740	1815511	1088527	9.142	6.430 #
44) L9	AR-1268-4	9.356	8.029	18595828	15363414	215.755	216.228
45) L9	AR-1268-5	9.769	8.312	14994896	5407975	22.483	9.822 #

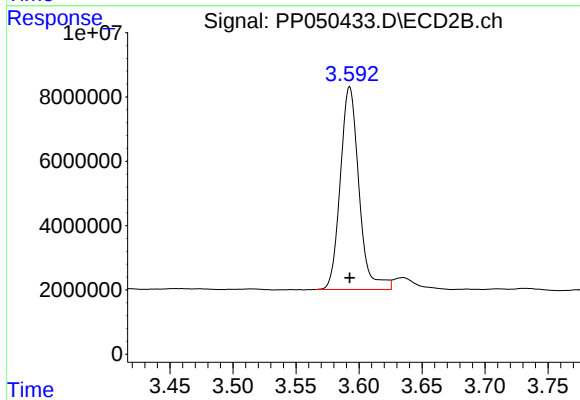
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

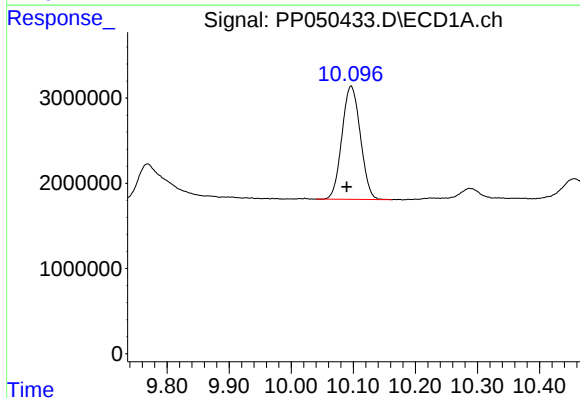
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 34219164
Conc: 21.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



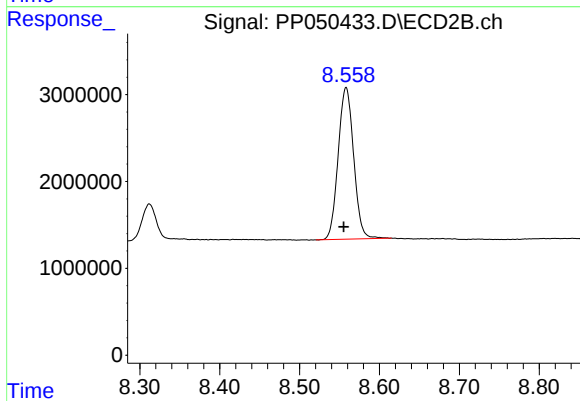
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 64933573
Conc: 20.73 ng/ml



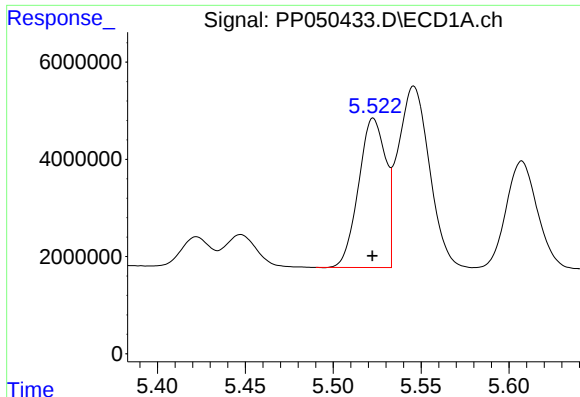
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.007 min
Response: 27368520
Conc: 15.54 ng/ml



#2 Decachlorobiphenyl

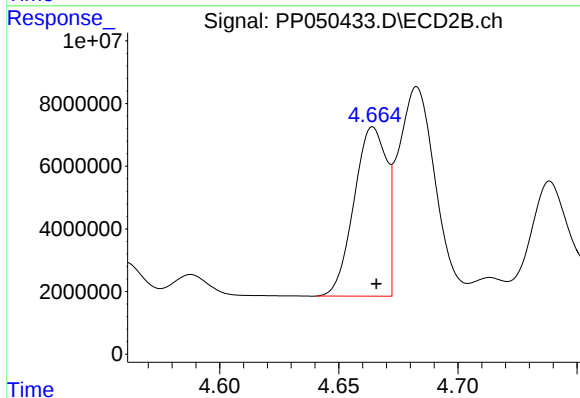
R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 23519869
Conc: 15.28 ng/ml



#3 AR-1016-1

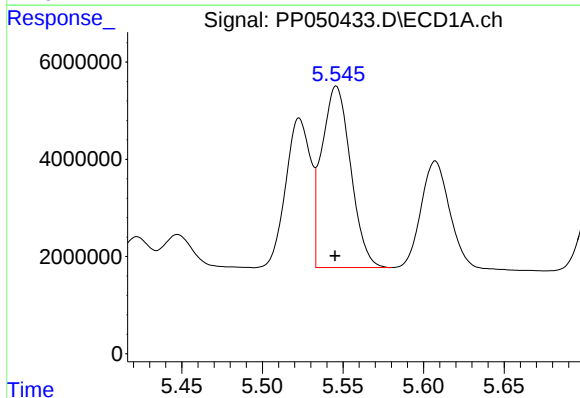
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 32943335
Conc: 526.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



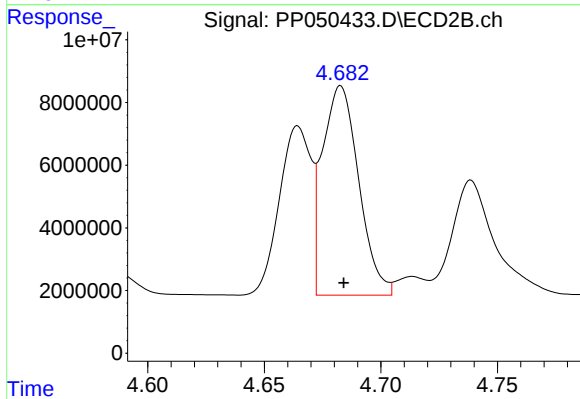
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 51205341
Conc: 503.77 ng/ml



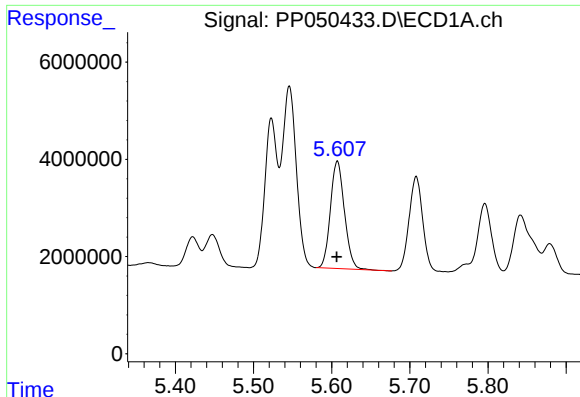
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 46489713
Conc: 524.99 ng/ml



#4 AR-1016-2

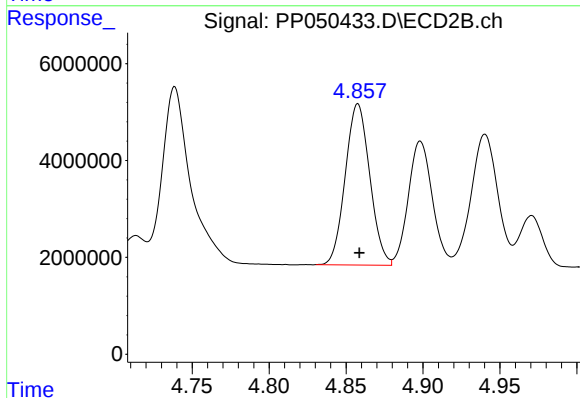
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 72390664
Conc: 500.48 ng/ml



#5 AR-1016-3

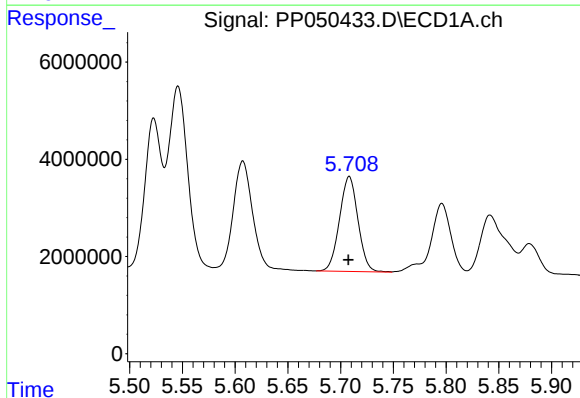
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 27596952
Conc: 504.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



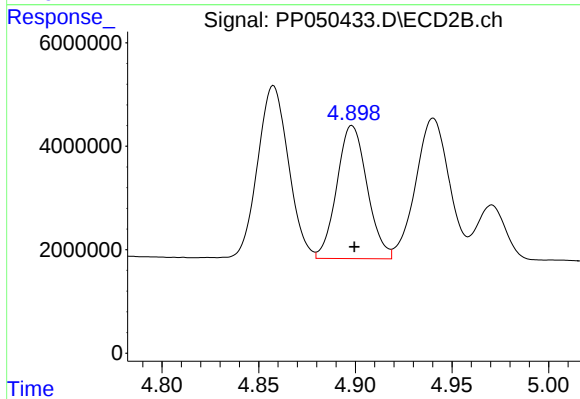
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 36804936
Conc: 485.02 ng/ml



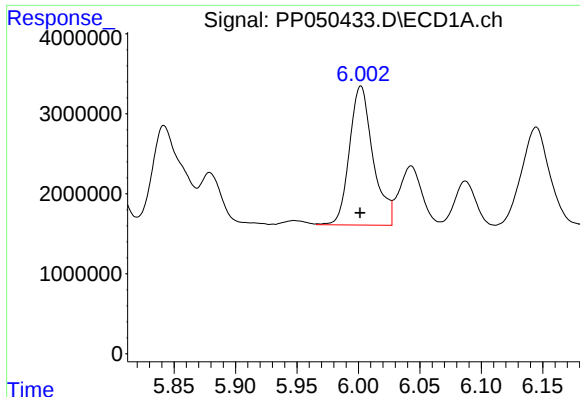
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 23776867
Conc: 515.61 ng/ml



#6 AR-1016-4

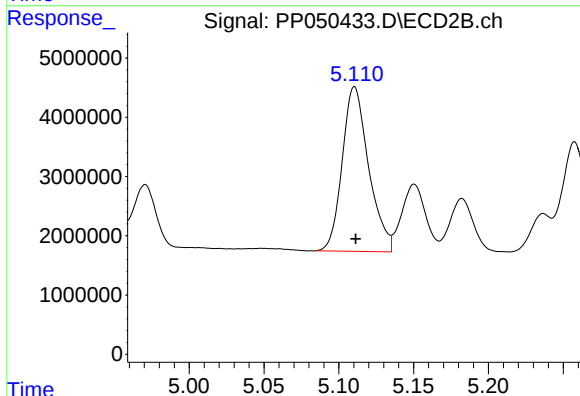
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 28053545
Conc: 481.47 ng/ml



#7 AR-1016-5

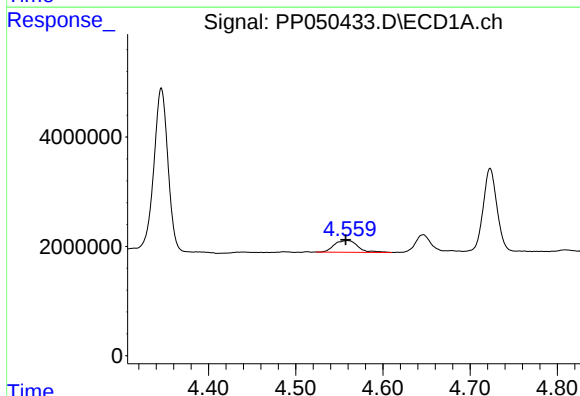
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 23191167
Conc: 519.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



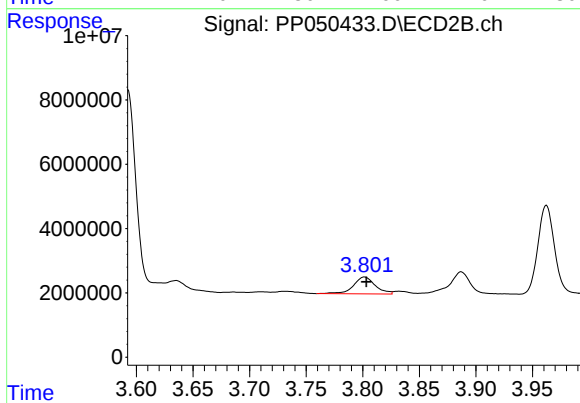
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 34161964
Conc: 447.11 ng/ml



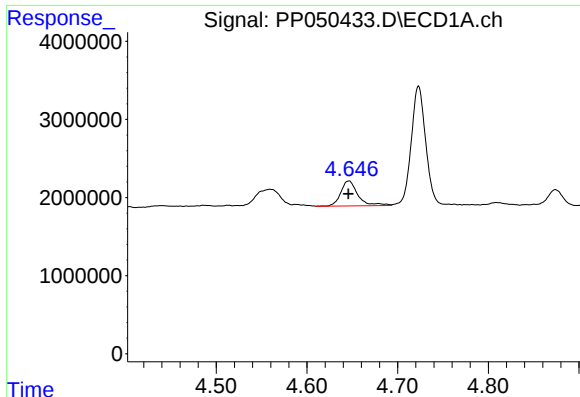
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 4059832
Conc: 205.48 ng/ml



#8 AR-1221-1

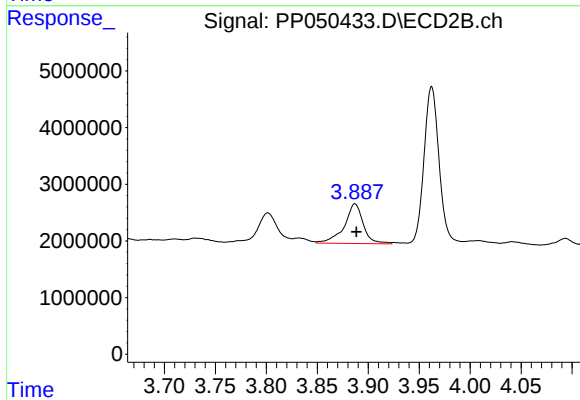
R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 7049556
Conc: 184.44 ng/ml



#9 AR-1221-2

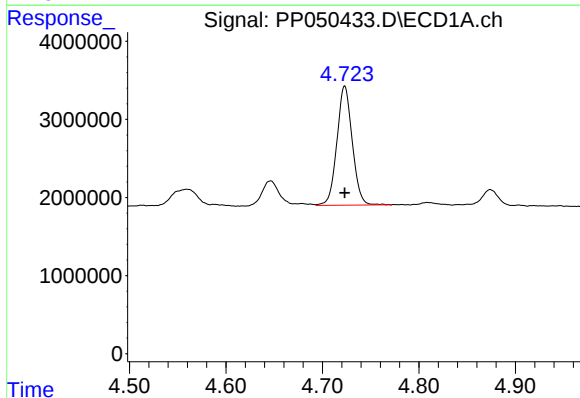
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 4227327
Conc: 284.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



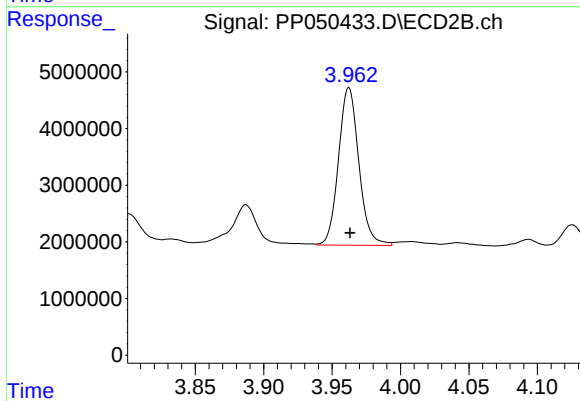
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 9144611
Conc: 320.24 ng/ml



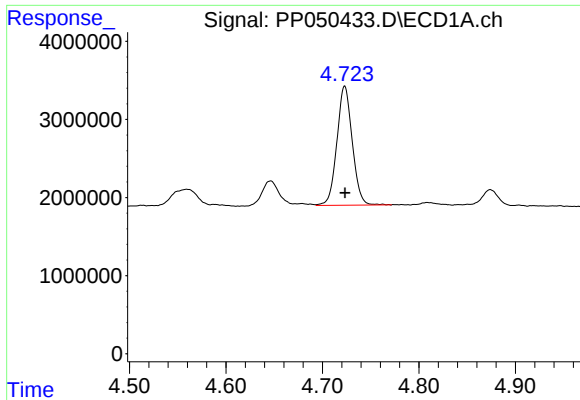
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 16911057
Conc: 375.87 ng/ml



#10 AR-1221-3

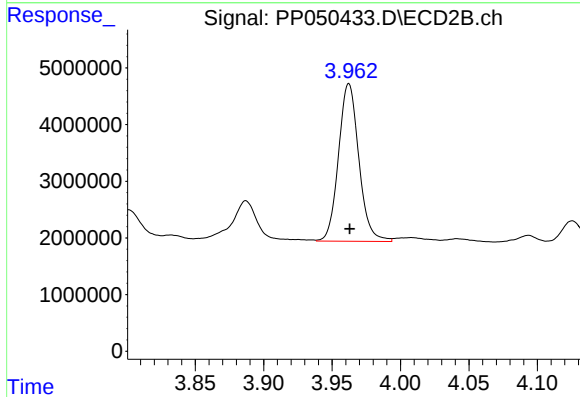
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 28831154
Conc: 336.77 ng/ml



#11 AR-1232-1

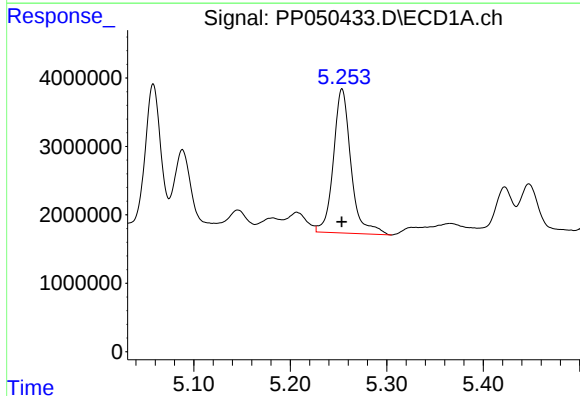
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 16911057
Conc: 452.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



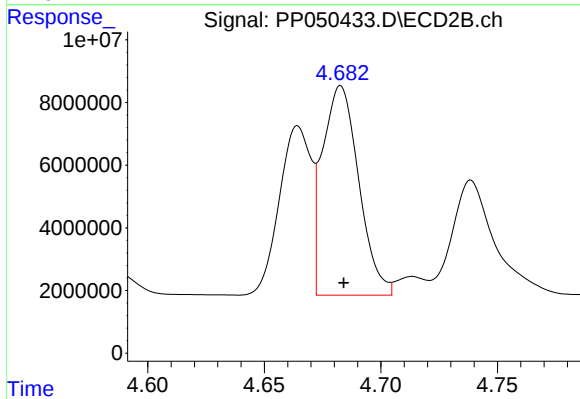
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 28831154
Conc: 413.00 ng/ml



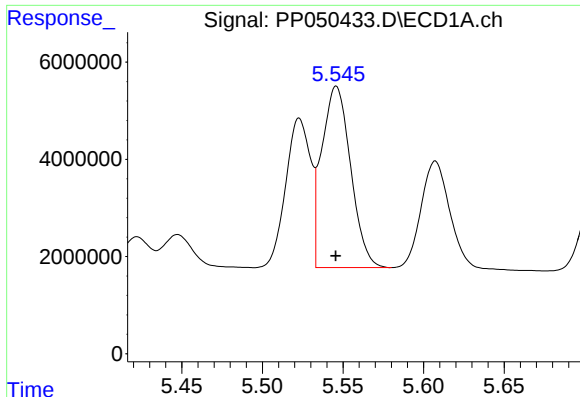
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 26626994
Conc: 1470.23 ng/ml



#12 AR-1232-2

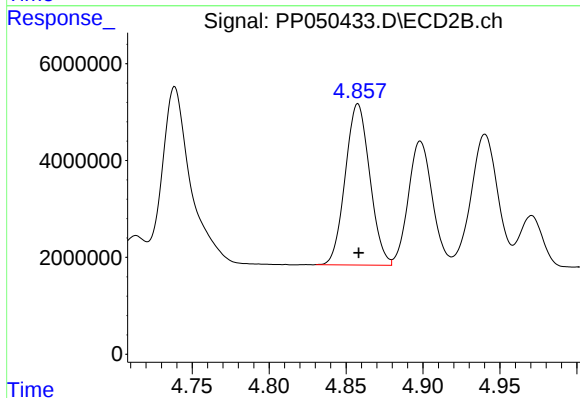
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 72390664
Conc: 1125.99 ng/ml



#13 AR-1232-3

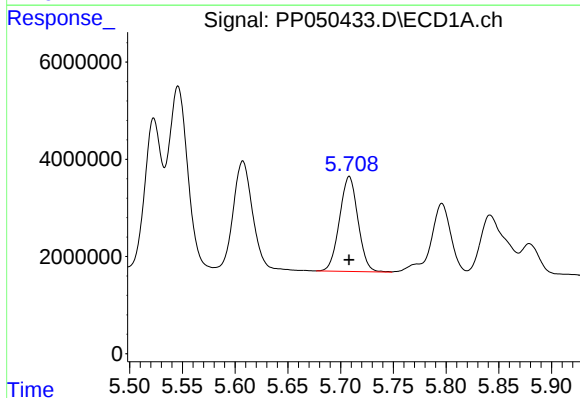
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 46489713
Conc: 1180.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



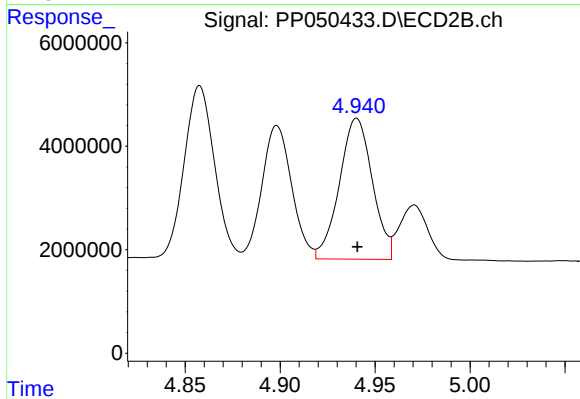
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 36804936
Conc: 1097.34 ng/ml



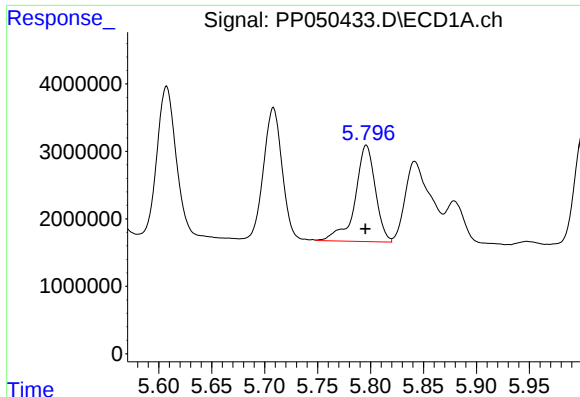
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 23776867
Conc: 1175.16 ng/ml



#14 AR-1232-4

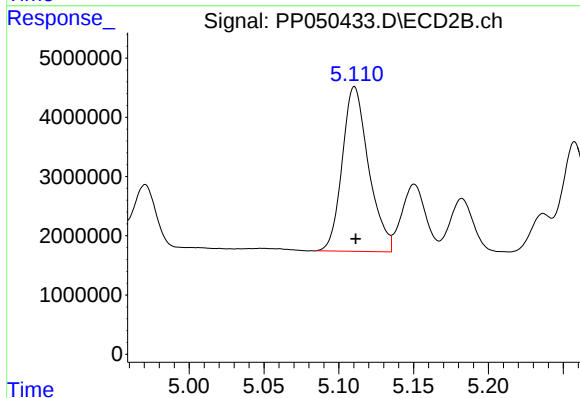
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 32962476
Conc: 1118.89 ng/ml



#15 AR-1232-5

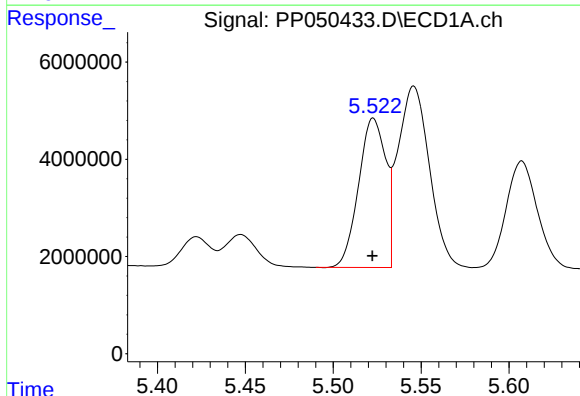
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 19006671
Conc: 1215.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



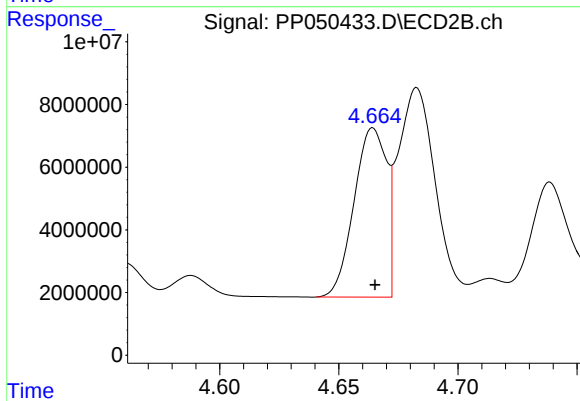
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 34161964
Conc: 1037.39 ng/ml



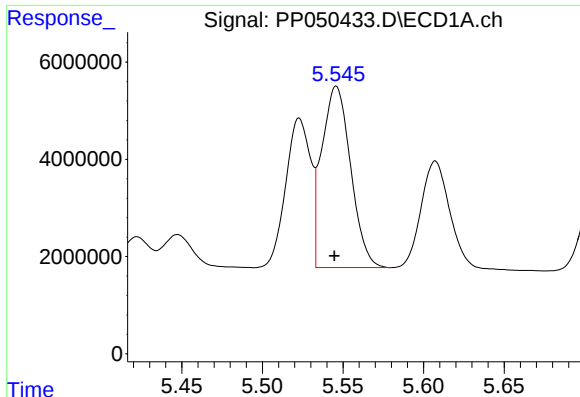
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 32943335
Conc: 650.00 ng/ml



#16 AR-1242-1

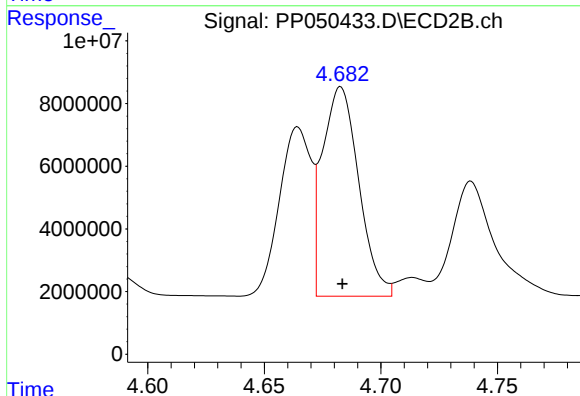
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 51205341
Conc: 617.68 ng/ml



#17 AR-1242-2

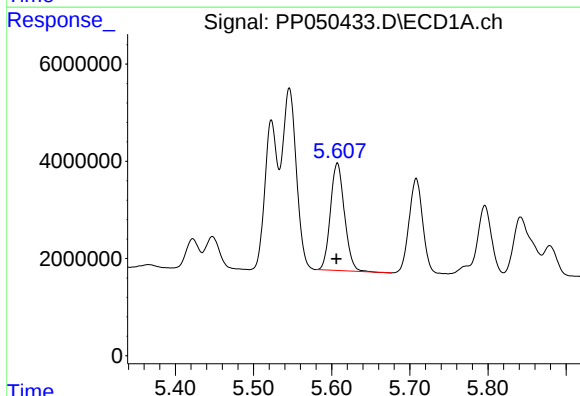
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 46489713
Conc: 643.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



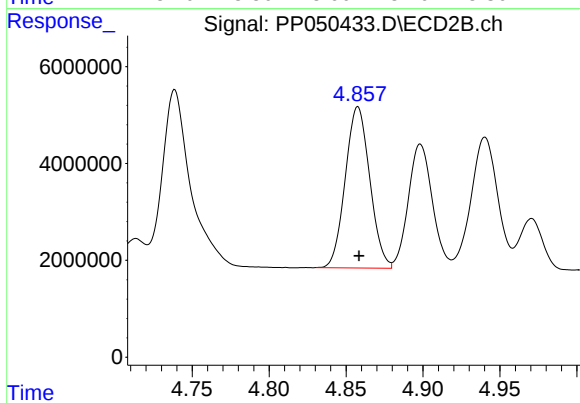
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 72390664
Conc: 619.89 ng/ml



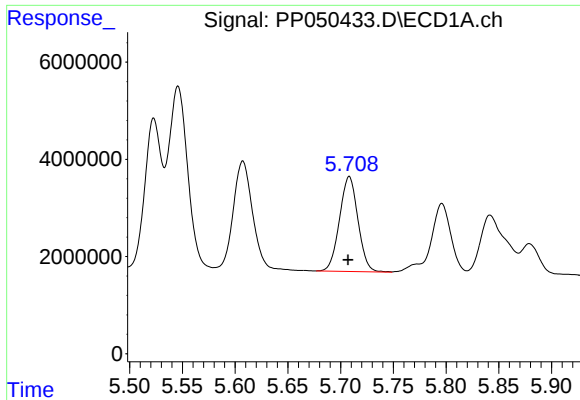
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 27596952
Conc: 624.04 ng/ml



#18 AR-1242-3

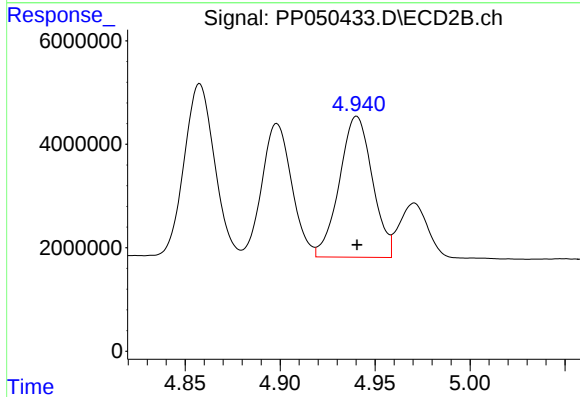
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 36804936
Conc: 600.20 ng/ml



#19 AR-1242-4

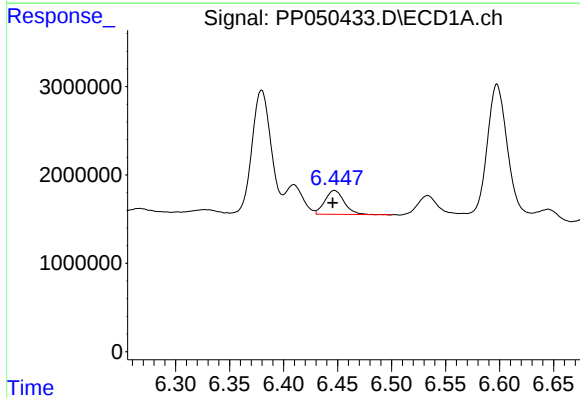
R.T.: 5.708 min
Delta R.T.: 0.001 min
Response: 23776867
Conc: 638.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



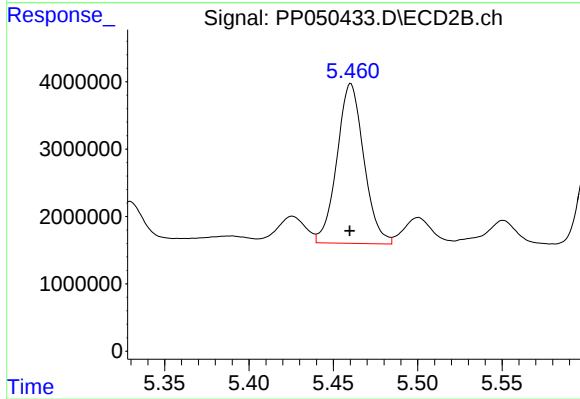
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 32962476
Conc: 563.08 ng/ml



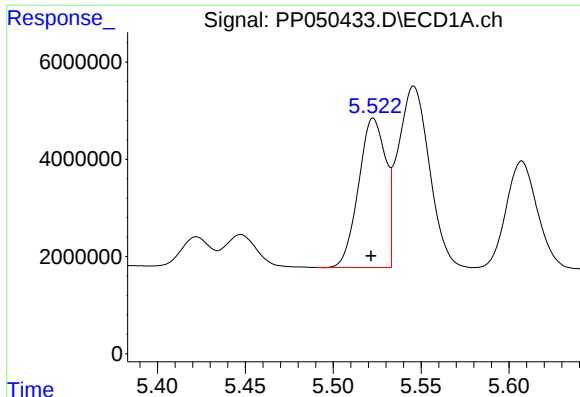
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 3257957
Conc: 77.20 ng/ml



#20 AR-1242-5

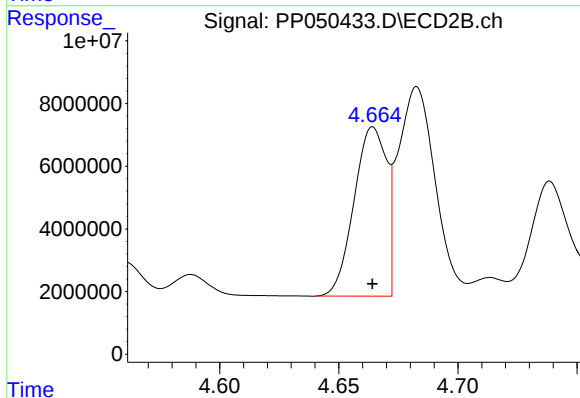
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 26319109
Conc: 378.64 ng/ml



#21 AR-1248-1

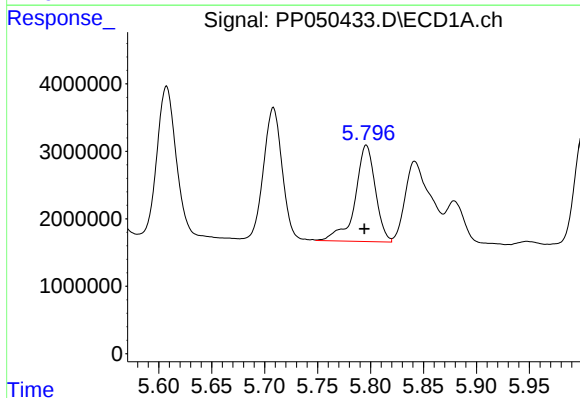
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 32943335
Conc: 815.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



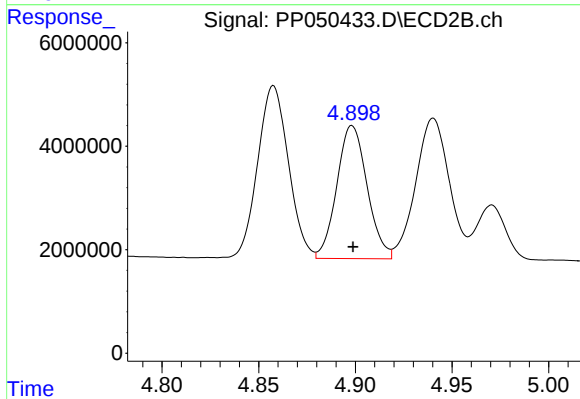
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 51205341
Conc: 766.15 ng/ml



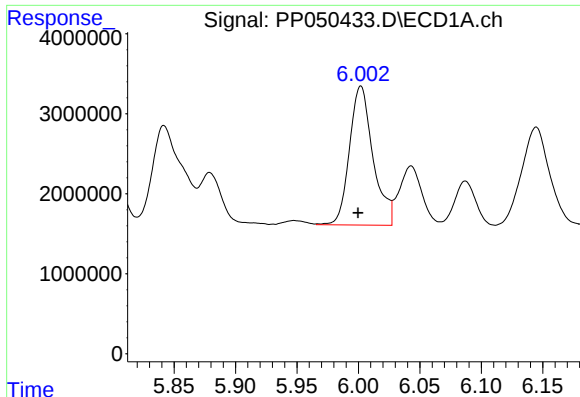
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 19006671
Conc: 340.22 ng/ml



#22 AR-1248-2

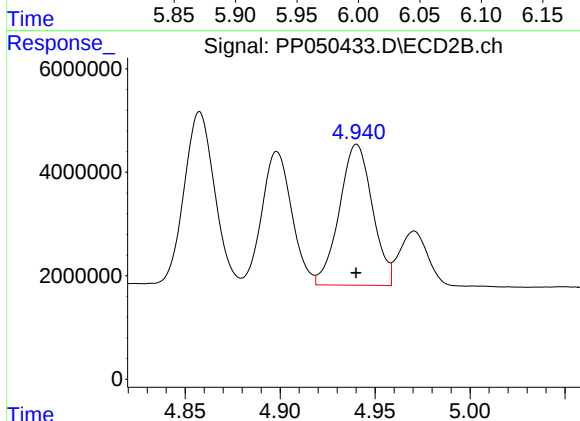
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 28053545
Conc: 324.75 ng/ml



#23 AR-1248-3

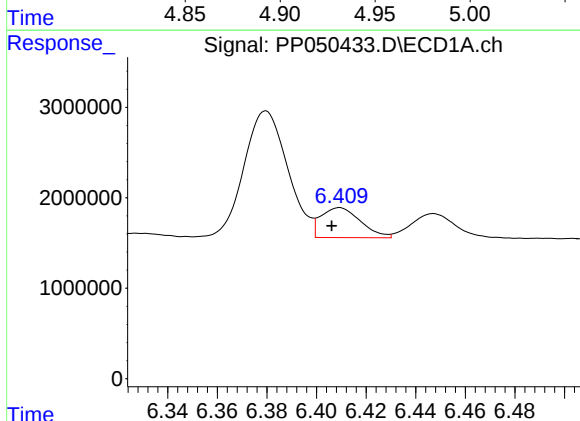
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 23191167
Conc: 362.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



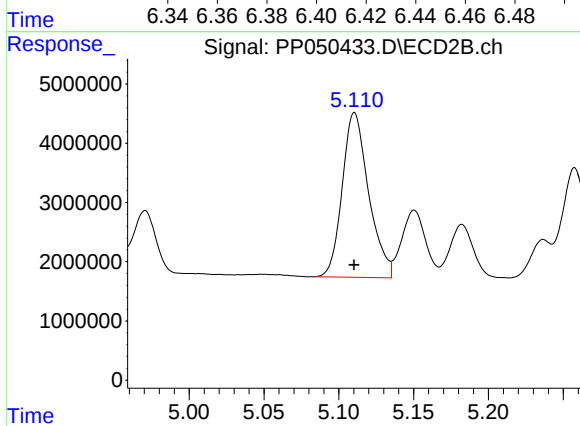
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 32962476
Conc: 363.60 ng/ml



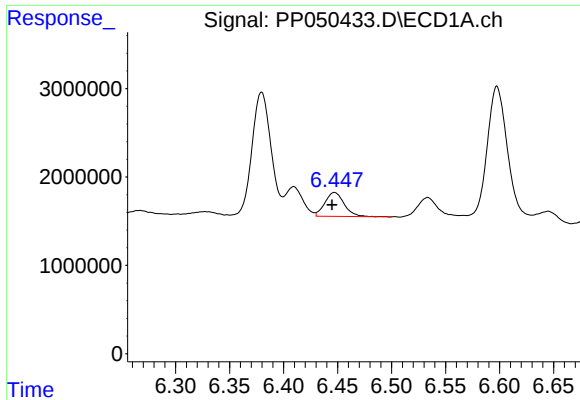
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 3671975
Conc: 46.42 ng/ml



#24 AR-1248-4

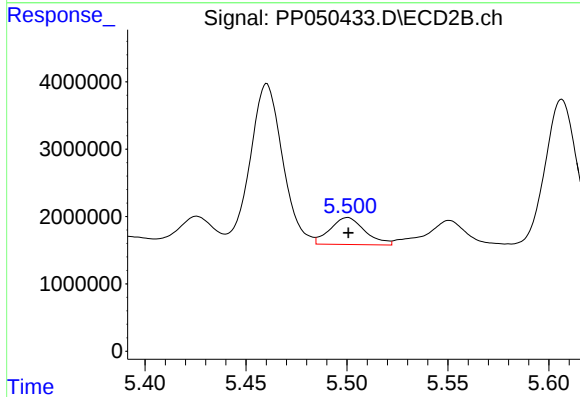
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 34161964
Conc: 324.12 ng/ml



#25 AR-1248-5

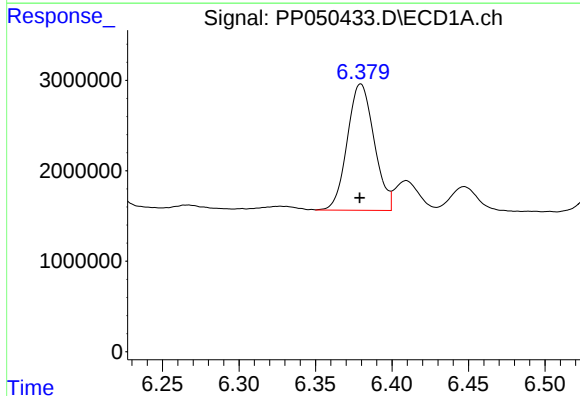
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 3257957
Conc: 42.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



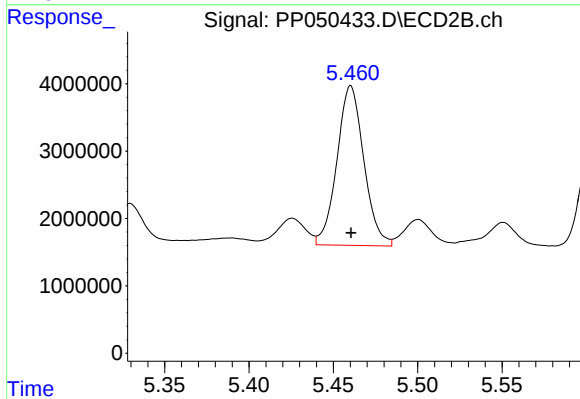
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 4800946
Conc: 48.35 ng/ml



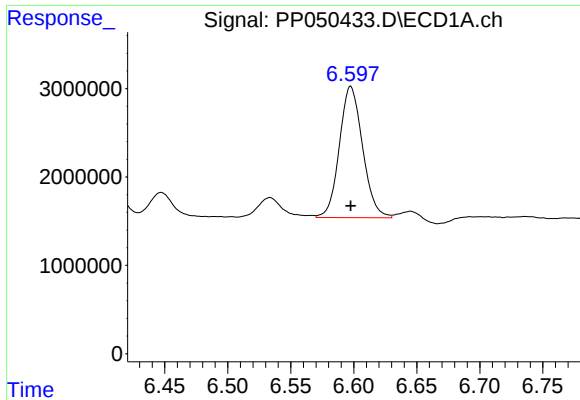
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 17089048
Conc: 230.98 ng/ml



#26 AR-1254-1

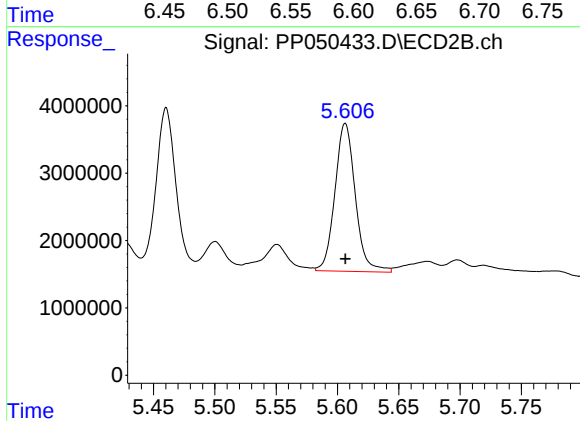
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 26319109
Conc: 185.19 ng/ml



#27 AR-1254-2

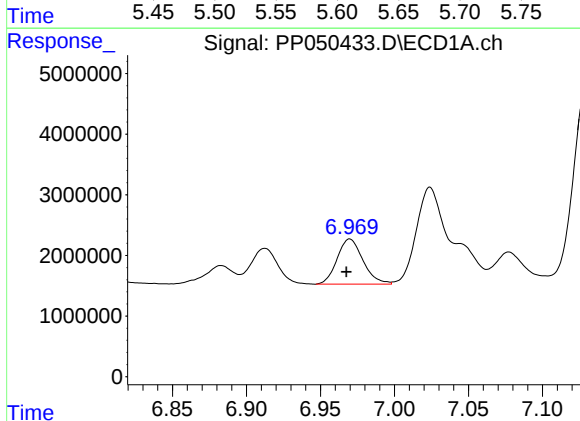
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 19060334
Conc: 164.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



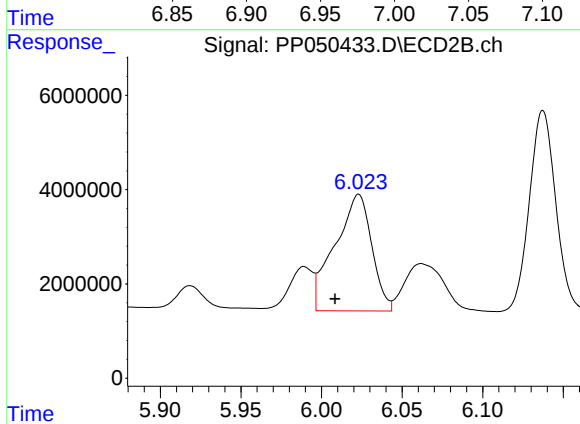
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 25397394
Conc: 214.60 ng/ml



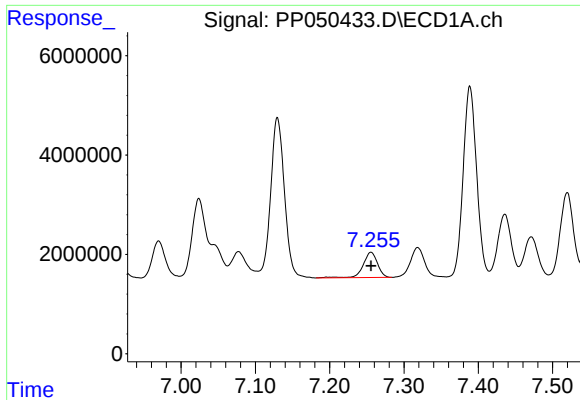
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 9080428
Conc: 73.28 ng/ml



#28 AR-1254-3

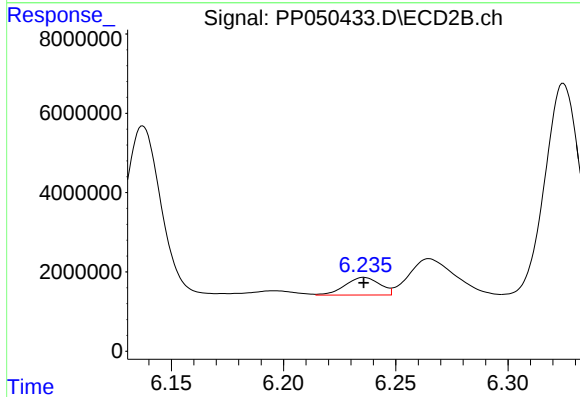
R.T.: 6.023 min
Delta R.T.: 0.015 min
Response: 39251553
Conc: 228.11 ng/ml



#29 AR-1254-4

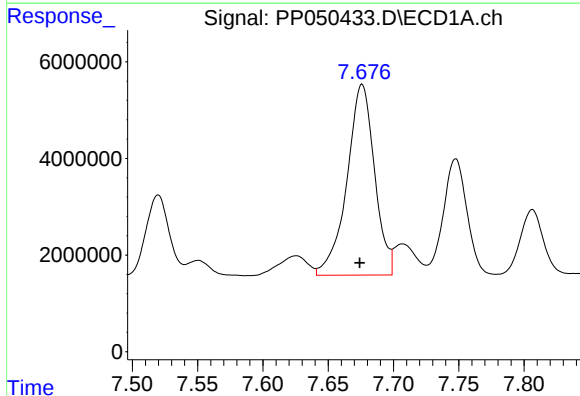
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 6782389
Conc: 69.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



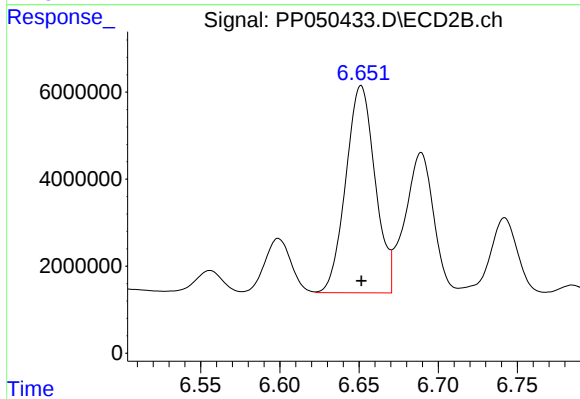
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 4789748
Conc: 45.40 ng/ml



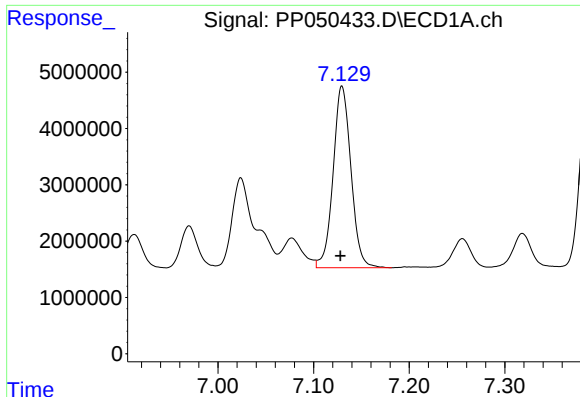
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 58141668
Conc: 579.54 ng/ml



#30 AR-1254-5

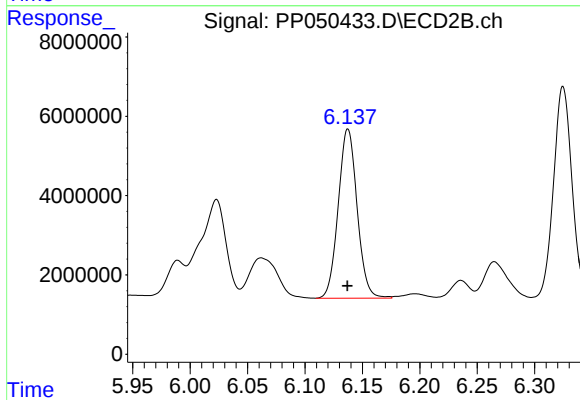
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 61283802
Conc: 460.25 ng/ml



#31 AR-1260-1

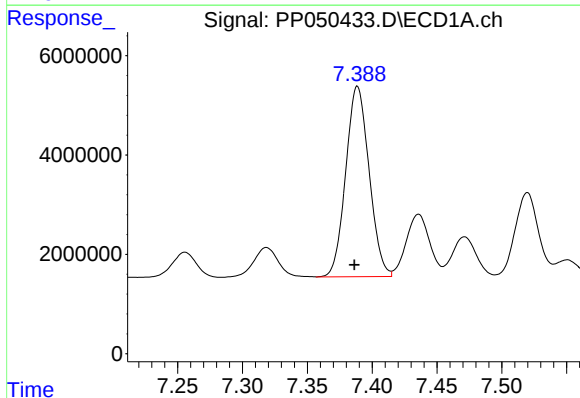
R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 41809572
Conc: 457.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



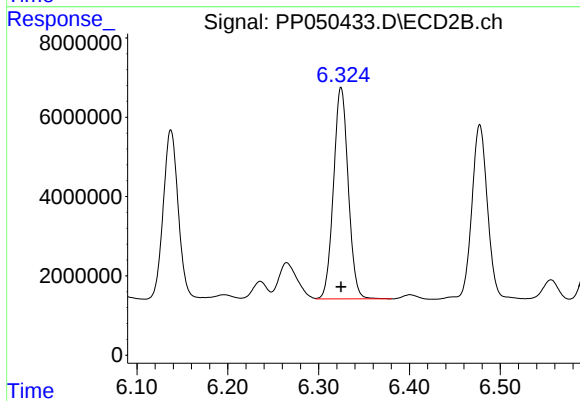
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 48962848
Conc: 432.09 ng/ml



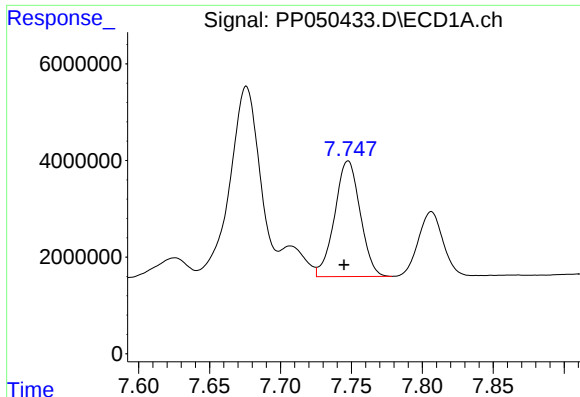
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 48101306
Conc: 421.02 ng/ml



#32 AR-1260-2

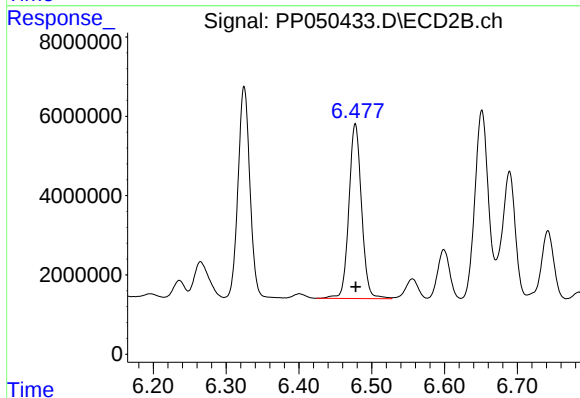
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 59929601
Conc: 446.10 ng/ml



#33 AR-1260-3

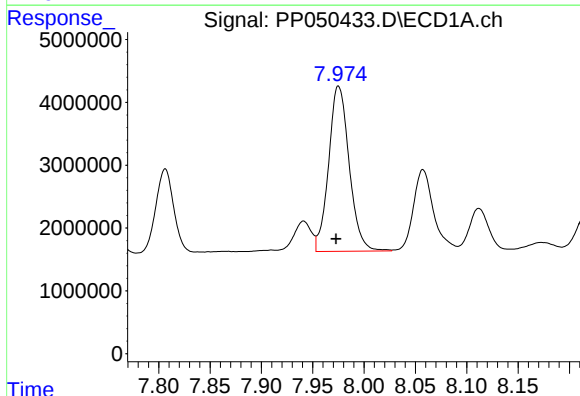
R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 30016264
Conc: 352.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



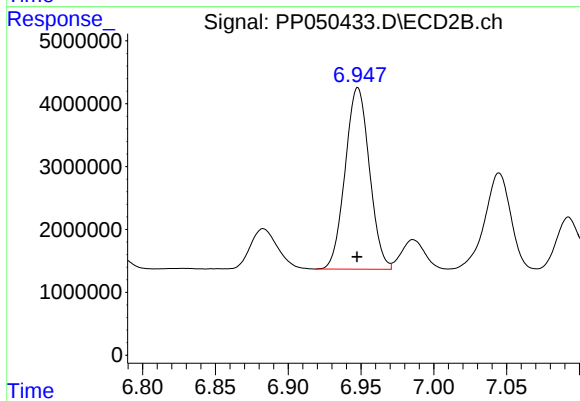
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 53191612
Conc: 441.56 ng/ml



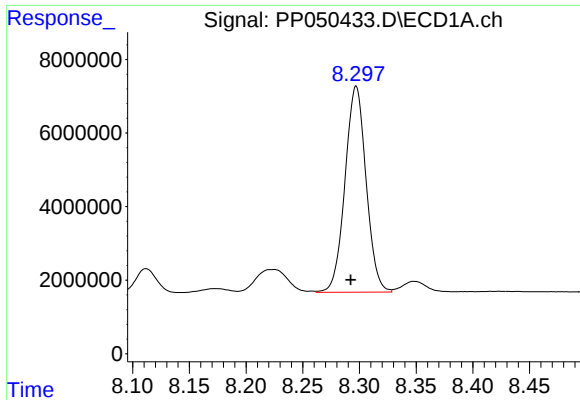
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: 0.002 min
Response: 36776390
Conc: 386.36 ng/ml



#34 AR-1260-4

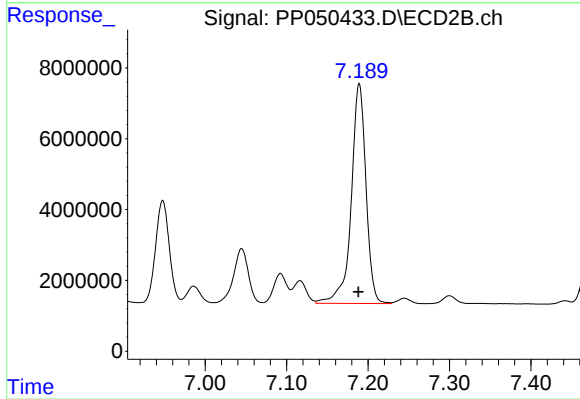
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 33531671
Conc: 378.26 ng/ml



#35 AR-1260-5

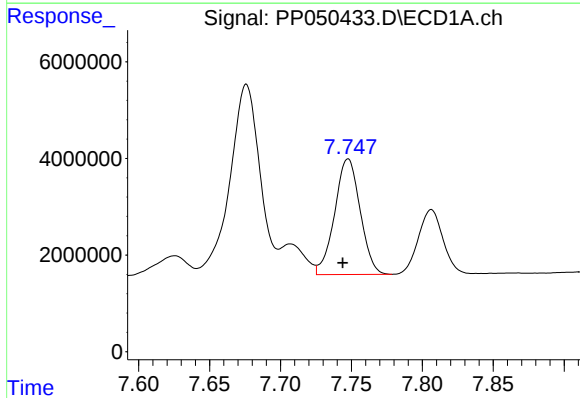
R.T.: 8.297 min
Delta R.T.: 0.005 min
Response: 72503651
Conc: 387.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



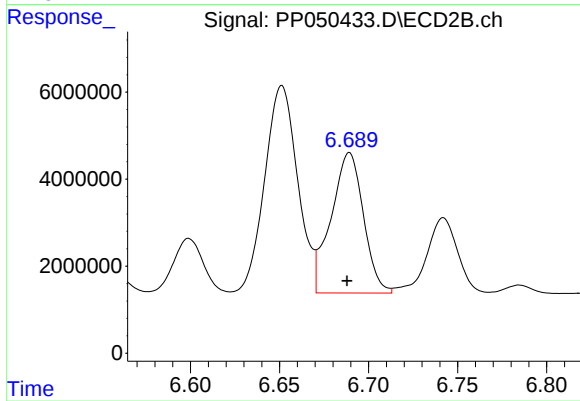
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 78154109
Conc: 400.91 ng/ml



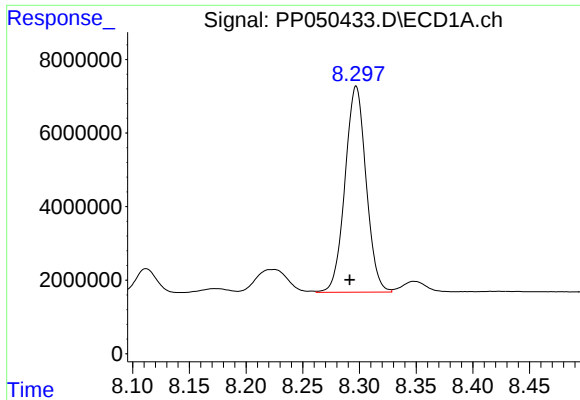
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: 0.004 min
Response: 30016264
Conc: 250.64 ng/ml



#36 AR-1262-1

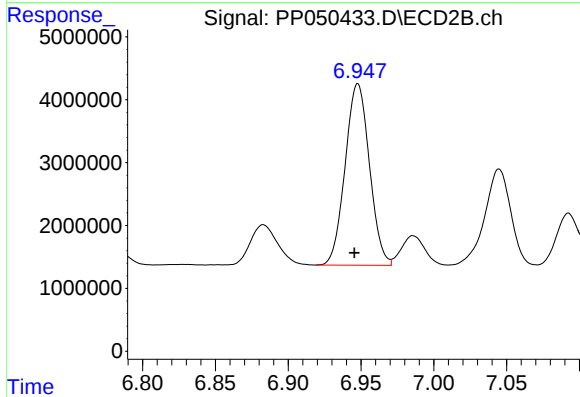
R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 40822436
Conc: 302.07 ng/ml



#37 AR-1262-2

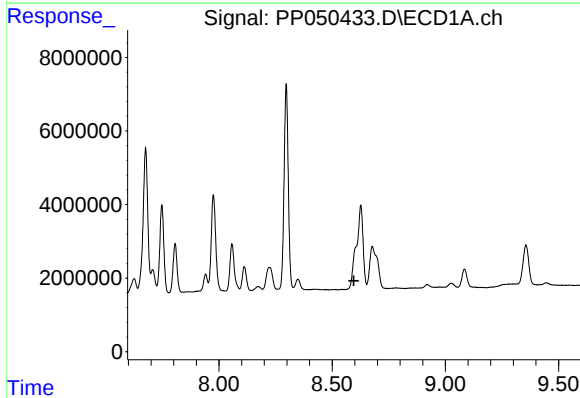
R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 72503651
Conc: 335.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



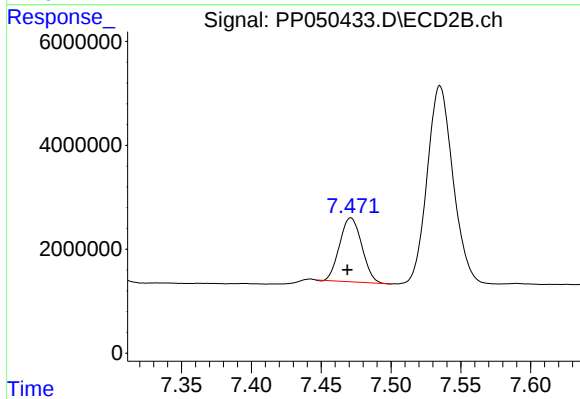
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 33531671
Conc: 308.59 ng/ml



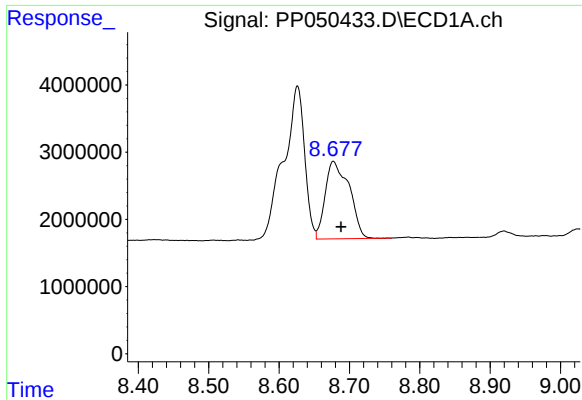
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

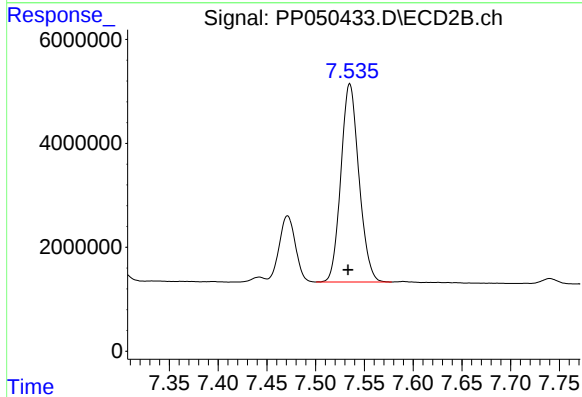
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 13595829
Conc: 187.34 ng/ml



#39 AR-1262-4

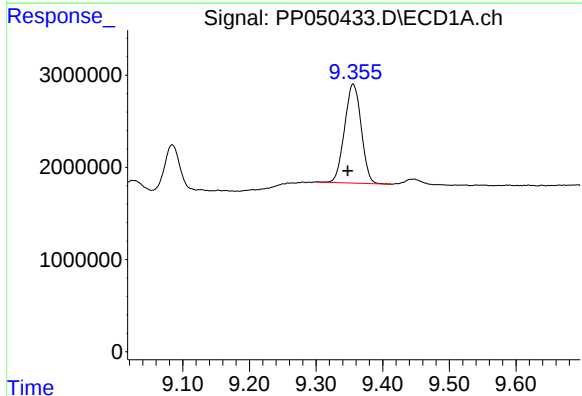
R.T.: 8.677 min
Delta R.T.: -0.011 min
Response: 27300978
Conc: 424.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



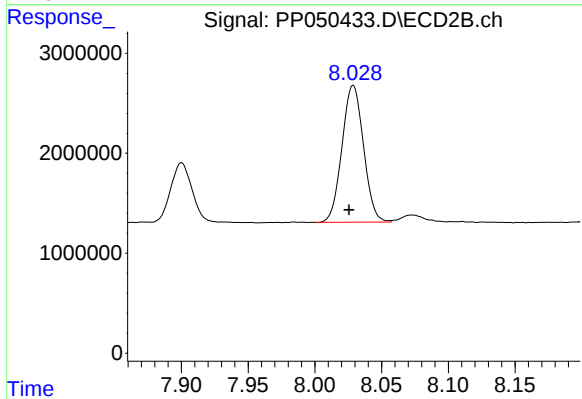
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 49185885
Conc: 356.75 ng/ml



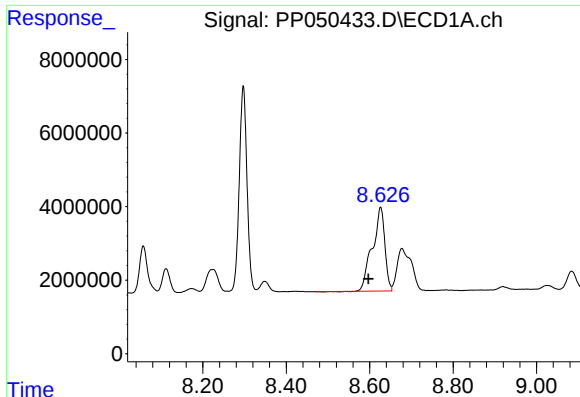
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: 0.008 min
Response: 18595828
Conc: 235.58 ng/ml



#40 AR-1262-5

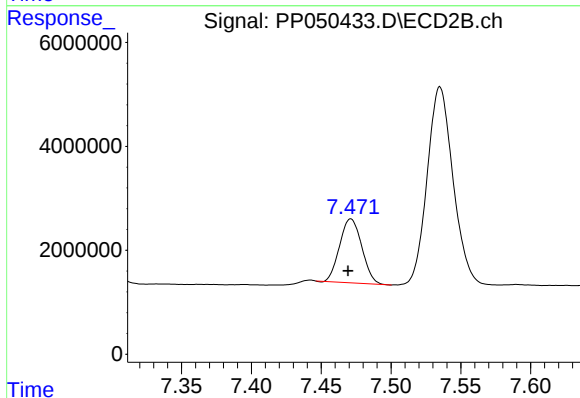
R.T.: 8.029 min
Delta R.T.: 0.003 min
Response: 15363414
Conc: 238.54 ng/ml



#41 AR-1268-1

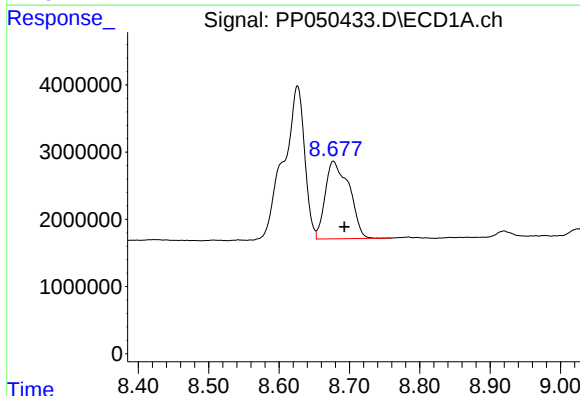
R.T.: 8.626 min
Delta R.T.: 0.029 min
Response: 47278913
Conc: 186.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



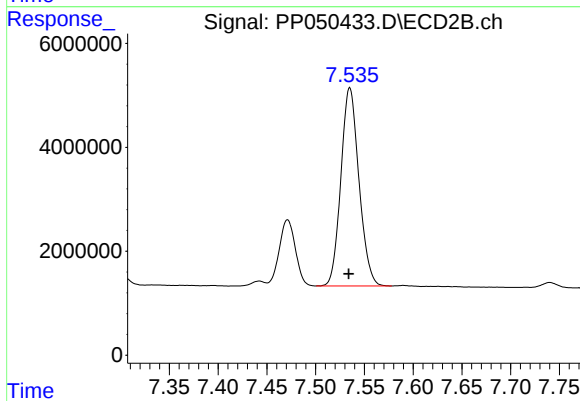
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 13595829
Conc: 61.87 ng/ml



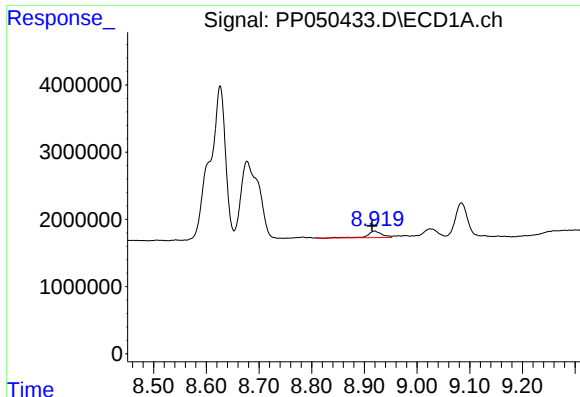
#42 AR-1268-2

R.T.: 8.677 min
Delta R.T.: -0.015 min
Response: 27300978
Conc: 111.92 ng/ml



#42 AR-1268-2

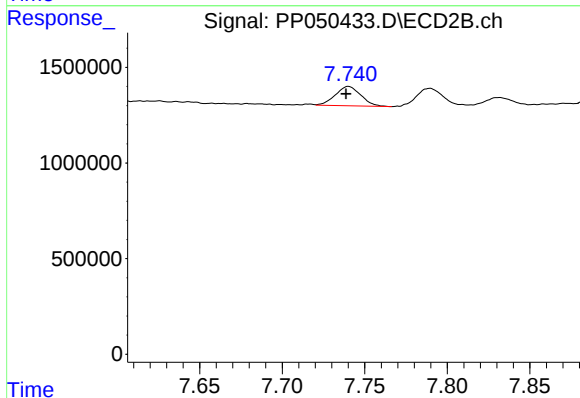
R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 49185885
Conc: 246.95 ng/ml



#43 AR-1268-3

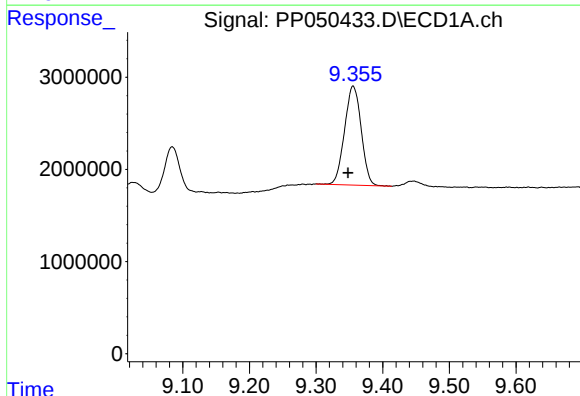
R.T.: 8.920 min
Delta R.T.: 0.005 min
Response: 1815511
Conc: 9.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



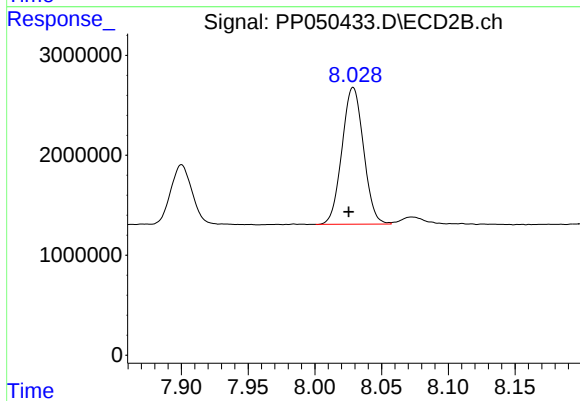
#43 AR-1268-3

R.T.: 7.740 min
Delta R.T.: 0.001 min
Response: 1088527
Conc: 6.43 ng/ml



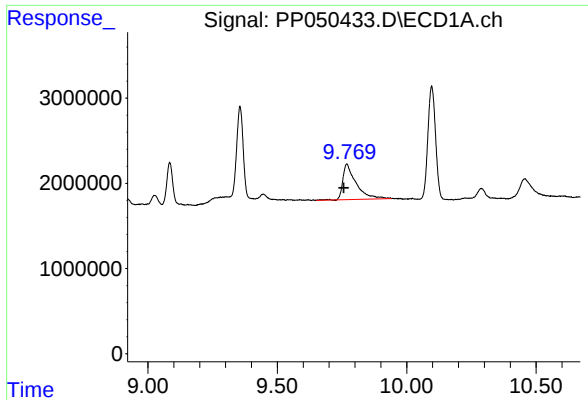
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: 0.008 min
Response: 18595828
Conc: 215.76 ng/ml



#44 AR-1268-4

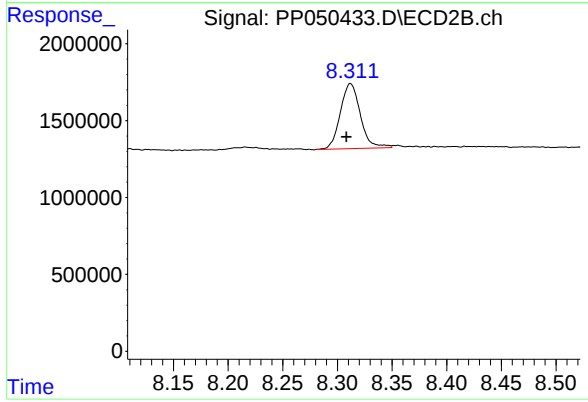
R.T.: 8.029 min
Delta R.T.: 0.003 min
Response: 15363414
Conc: 216.23 ng/ml



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: 0.011 min
Response: 14994896
Conc: 22.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.004 min
Response: 5407975
Conc: 9.82 ng/ml