

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
 Data File : PP053842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 18:35
 Operator : YP\AJ
 Sample : N6098-11MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:25:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.339	3.591	46173241	30552963	21.990	19.563
2)	SA Decachlor...	10.100	8.627	32318654	26338472	19.036	18.857
Target Compounds							
3)	L1 AR-1016-1	5.511	4.701f	33455810	53039588	493.381	1154.880 #
4)	L1 AR-1016-2	5.534	4.701	47747012	53039588	479.337	846.494 #
5)	L1 AR-1016-3	5.596	4.878	29954538	16543485	473.957	487.414
6)	L1 AR-1016-4	5.694	4.921	24329245	13989122	490.979	469.456
7)	L1 AR-1016-5	5.990	5.134	25113672	17437023	477.122	480.868
8)	L2 AR-1221-1	4.546	3.805	17797401	2588415	690.840	133.683 #
9)	L2 AR-1221-2	4.634	3.891	4920221	6692886	252.723	457.872 #
10)	L2 AR-1221-3	4.710	3.968	18866583	14378456	324.638	323.250
11)	L3 AR-1232-1	4.710	3.968	18866583	14378456	421.233	417.840
12)	L3 AR-1232-2	5.242	4.701	24949231	53039588	969.900	1777.094 #
13)	L3 AR-1232-3	5.534	4.878	47747012	16543485	1017.259	1044.177
14)	L3 AR-1232-4	5.694	4.962	24329245	17031413	1026.807	1102.169
15)	L3 AR-1232-5	5.786	5.134	20217736	17437023	1096.251	1058.907
16)	L4 AR-1242-1	5.511	4.701f	33455810	53039588	638.703	1497.722 #
17)	L4 AR-1242-2	5.534	4.701	47747012	53039588	626.671	1104.020 #
18)	L4 AR-1242-3	5.596	4.878	29954538	16543485	611.381	634.559
19)	L4 AR-1242-4	5.694	4.962	24329245	17031413	633.759	596.993
20)	L4 AR-1242-5	6.435	5.489	3520342	13980708	86.312	458.035 #
21)	L5 AR-1248-1	5.511	4.701f	33455810	53039588	793.812	1864.477 #
22)	L5 AR-1248-2	5.786	4.921	20217736	13989122	319.900	338.157
23)	L5 AR-1248-3	5.990	4.962	25113672	17031413	358.537	405.533
24)	L5 AR-1248-4	6.396	5.134	3844189	17437023	54.507	362.408 #
25)	L5 AR-1248-5	6.435	5.529	3520342	2269581	49.958	60.444
26)	L6 AR-1254-1	6.369	5.489	19206455	13980708	247.849	213.500
27)	L6 AR-1254-2	6.588	5.637	20708592	13600109	177.990	233.199 #
28)	L6 AR-1254-3	6.956	6.058	12199359	28840519	104.155	327.838 #
29)	L6 AR-1254-4	7.243	6.271	8006185	2612474	100.989	57.022 #
30)	L6 AR-1254-5	7.663	6.691	62180110	43234478	637.582	554.759
31)	L7 AR-1260-1	7.121	6.173	44479619	32276247	460.580	494.814
32)	L7 AR-1260-2	7.380	6.362	52367760	37965457	474.040	504.155
33)	L7 AR-1260-3	7.741	6.517	33731007	35244346	446.121	486.235
34)	L7 AR-1260-4	7.966	6.991	42111663	26479652	448.689	488.028
35)	L7 AR-1260-5	8.284	7.234	72051729	59985290	454.384	501.612
36)	L8 AR-1262-1	7.741	6.784	33731007	14347150	281.782	402.268 #
37)	L8 AR-1262-2	8.284	6.991	72051729	26479652	375.749	340.653
38)	L8 AR-1262-3	8.608	7.520	49229602	13112996	355.278	208.129 #
39)	L8 AR-1262-4	8.683	7.582	13072049	45397853	210.040	397.052 #
40)	L8 AR-1262-5	9.342	8.079	19037392	14239552	269.405	285.842
41)	L9 AR-1268-1	8.608	7.520	49229602	13112996	201.721	72.479 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
 Data File : PP053842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 18:35
 Operator : YP\AJ
 Sample : N6098-11MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

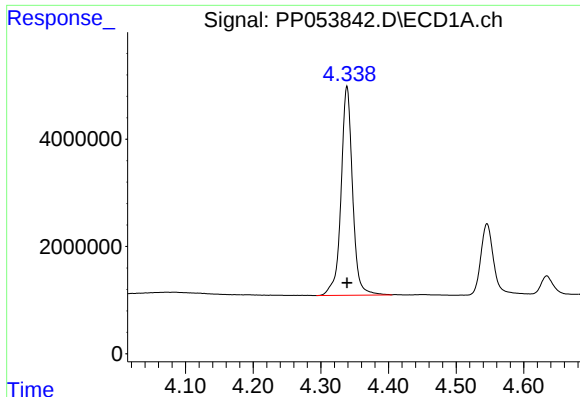
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:25:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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	8.683	7.582	13072049	45397853	57.518	266.034 #
43) L9	AR-1268-3	8.917	7.793	1481495	1061634	7.731	7.188
44) L9	AR-1268-4	9.342	8.079	19037392	14239552	247.312	255.505
45) L9	AR-1268-5	9.759	8.371	6947616	5130540	11.815	10.853

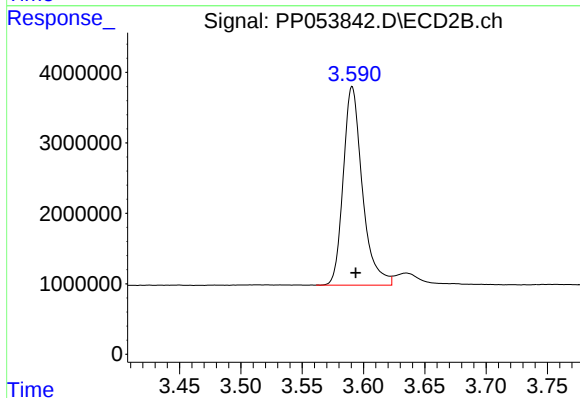
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

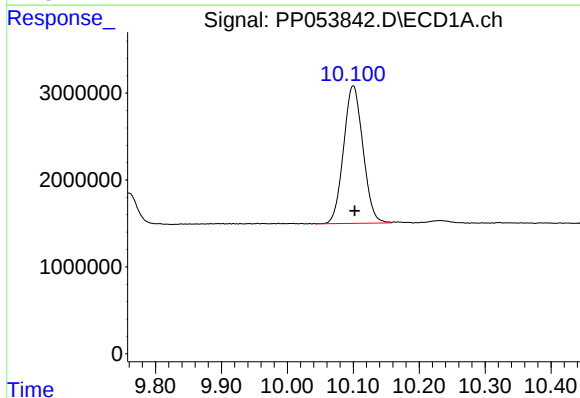
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 46173241
Conc: 21.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



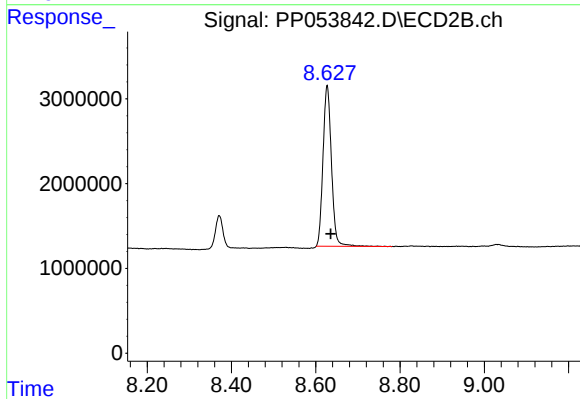
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.003 min
Response: 30552963
Conc: 19.56 ng/ml



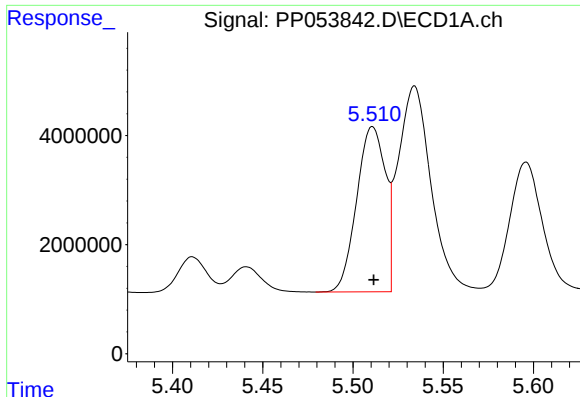
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 32318654
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

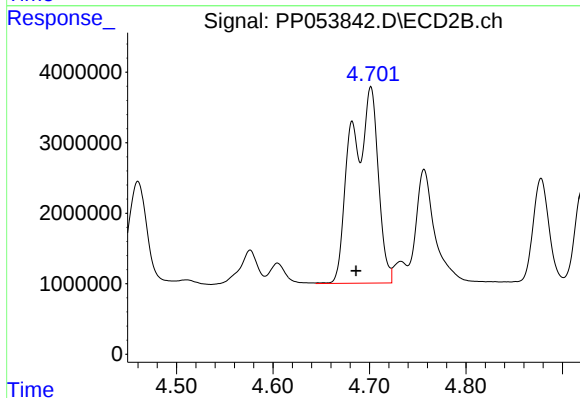
R.T.: 8.627 min
Delta R.T.: -0.009 min
Response: 26338472
Conc: 18.86 ng/ml



#3 AR-1016-1

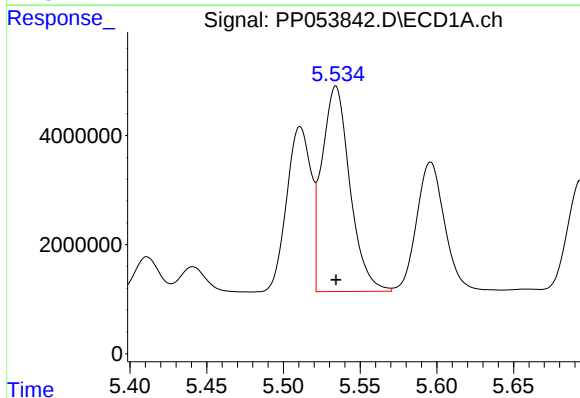
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 33455810
Conc: 493.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



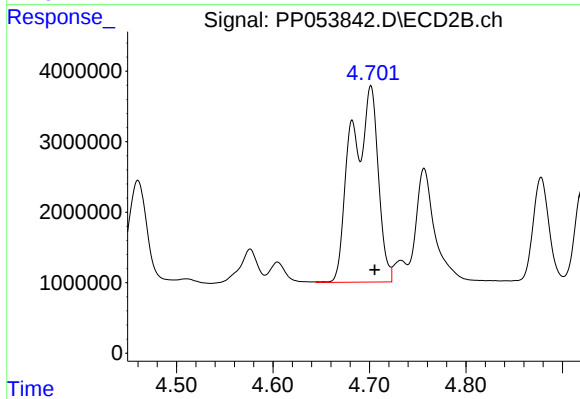
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.015 min
Response: 53039588
Conc: 1154.88 ng/ml



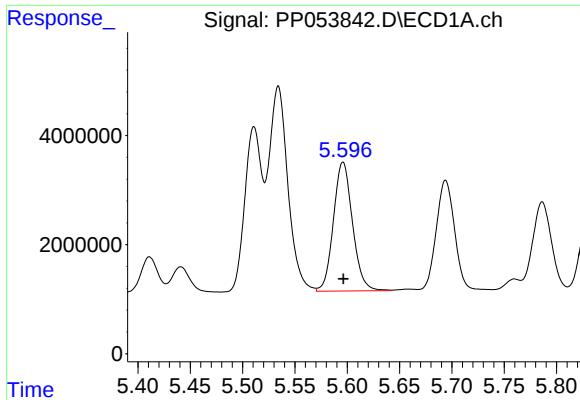
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 47747012
Conc: 479.34 ng/ml



#4 AR-1016-2

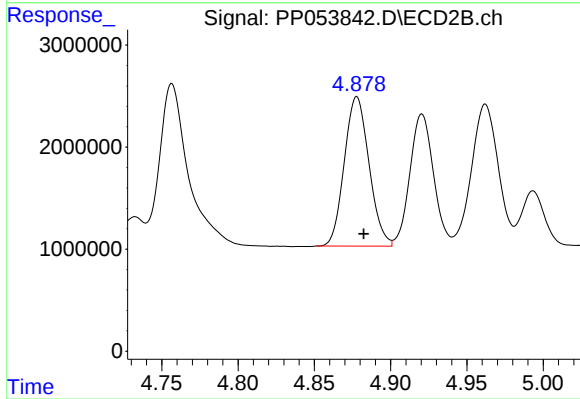
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 53039588
Conc: 846.49 ng/ml



#5 AR-1016-3

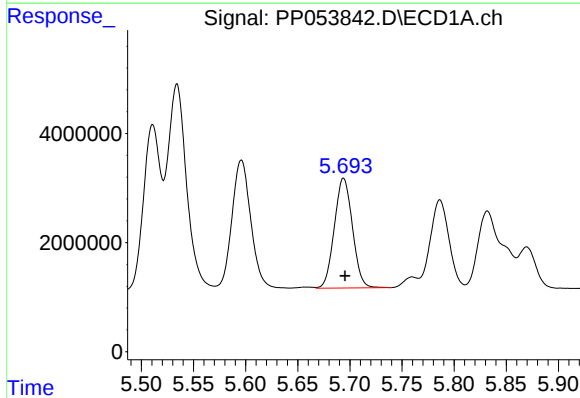
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 29954538
Conc: 473.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



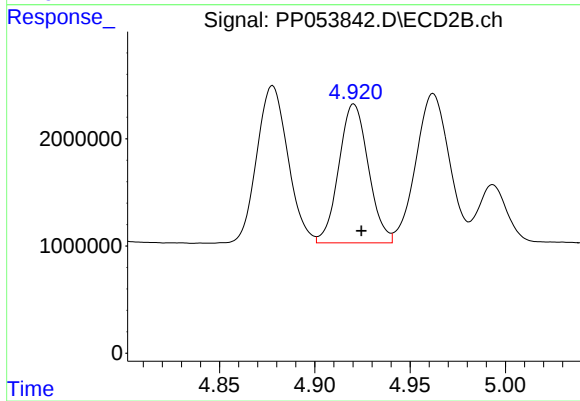
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 16543485
Conc: 487.41 ng/ml



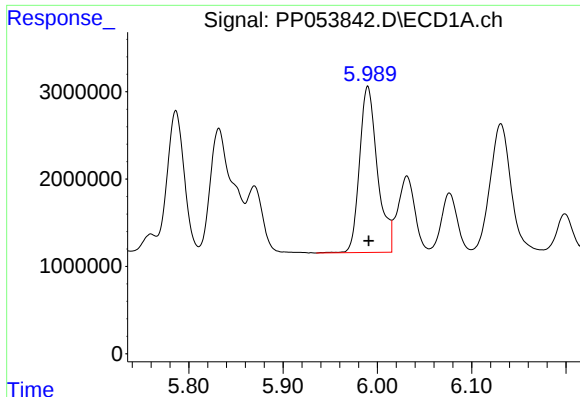
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 24329245
Conc: 490.98 ng/ml



#6 AR-1016-4

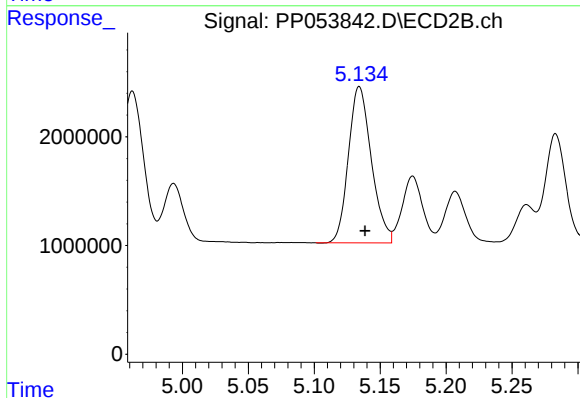
R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 13989122
Conc: 469.46 ng/ml



#7 AR-1016-5

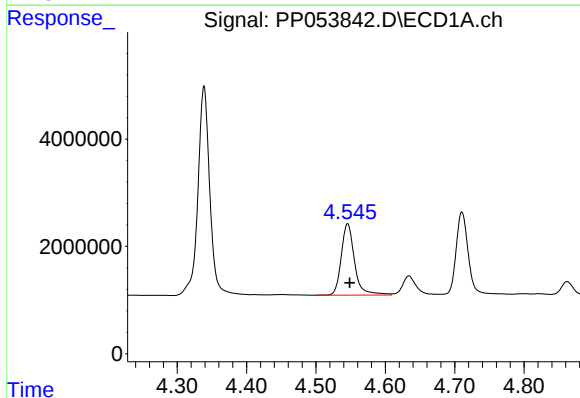
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 25113672
Conc: 477.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



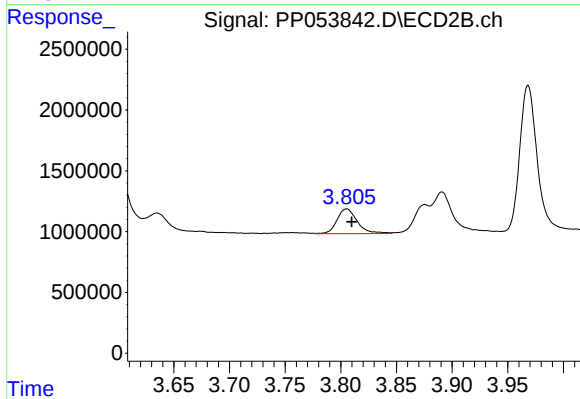
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 17437023
Conc: 480.87 ng/ml



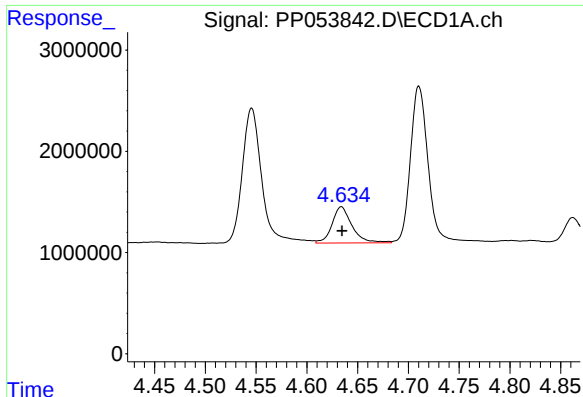
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 17797401
Conc: 690.84 ng/ml



#8 AR-1221-1

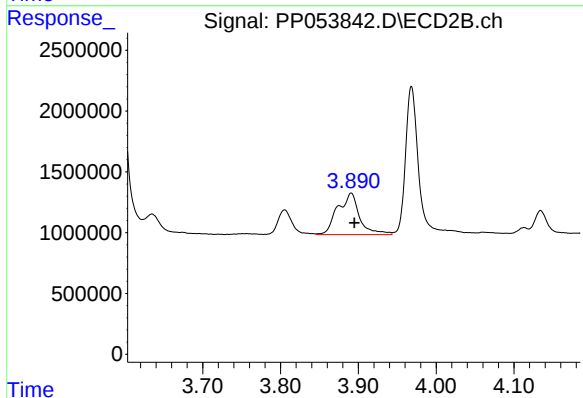
R.T.: 3.805 min
Delta R.T.: -0.004 min
Response: 2588415
Conc: 133.68 ng/ml



#9 AR-1221-2

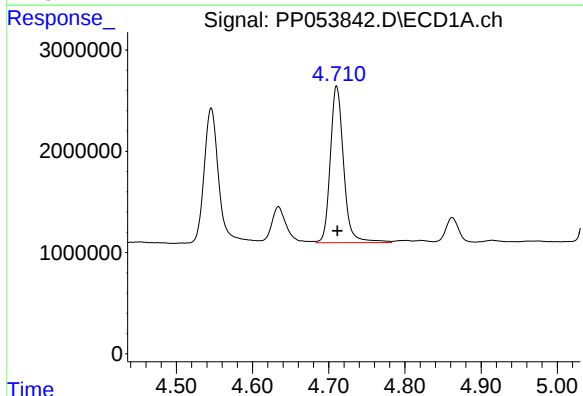
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 4920221
Conc: 252.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



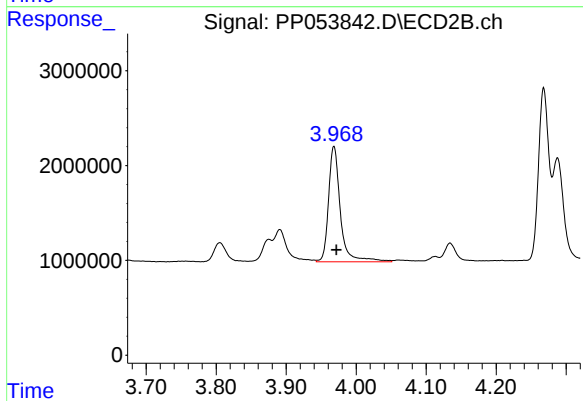
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 6692886
Conc: 457.87 ng/ml



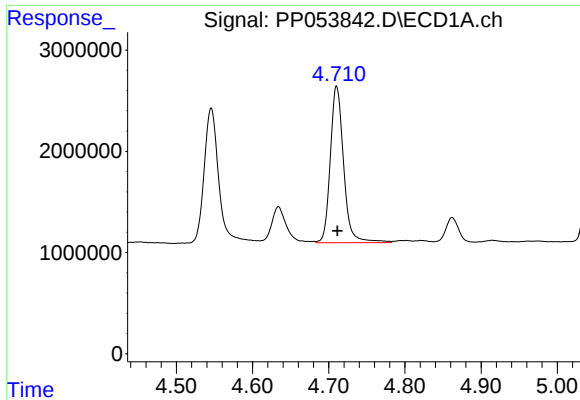
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 18866583
Conc: 324.64 ng/ml



#10 AR-1221-3

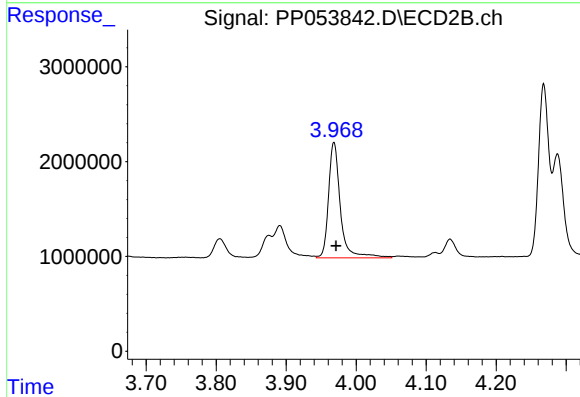
R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 14378456
Conc: 323.25 ng/ml



#11 AR-1232-1

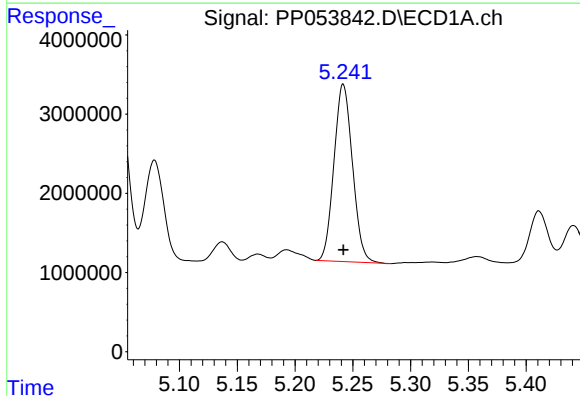
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 18866583
Conc: 421.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



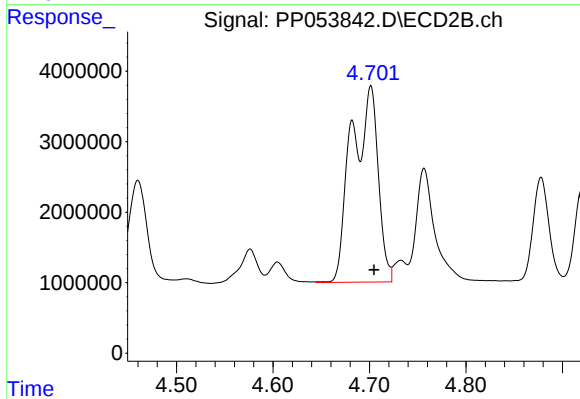
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 14378456
Conc: 417.84 ng/ml



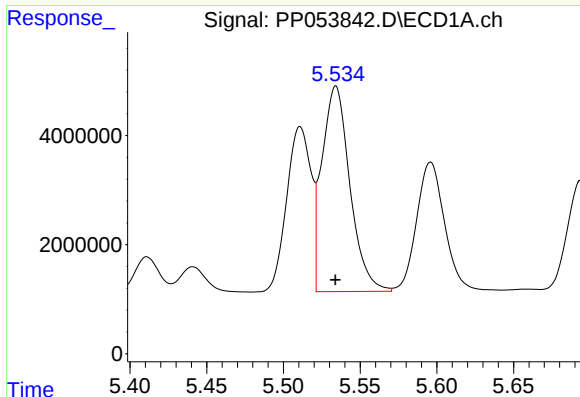
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 24949231
Conc: 969.90 ng/ml



#12 AR-1232-2

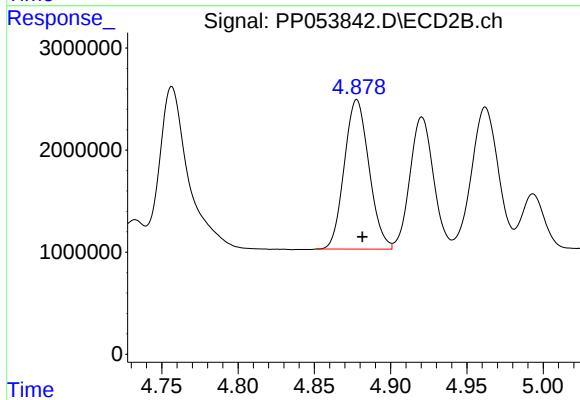
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 53039588
Conc: 1777.09 ng/ml



#13 AR-1232-3

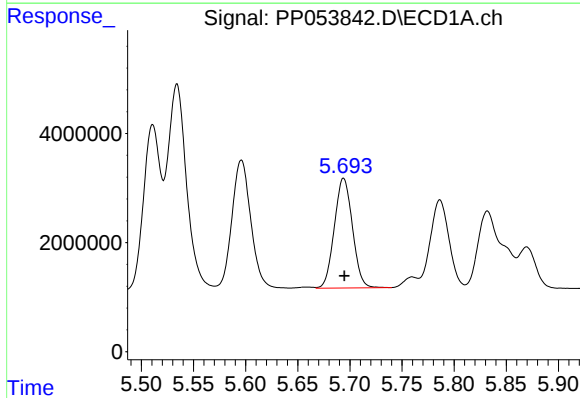
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 47747012
Conc: 1017.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



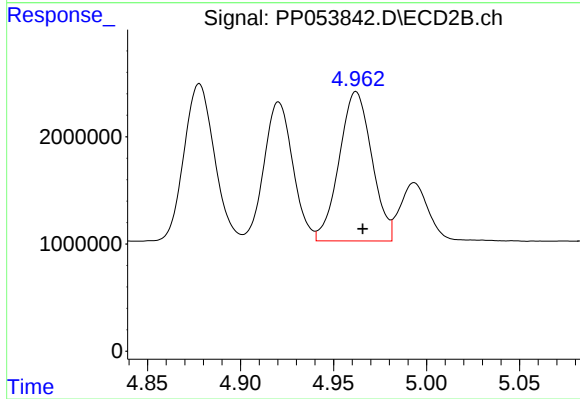
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 16543485
Conc: 1044.18 ng/ml



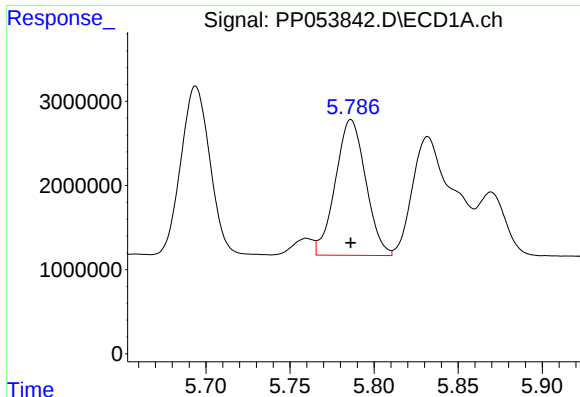
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 24329245
Conc: 1026.81 ng/ml



#14 AR-1232-4

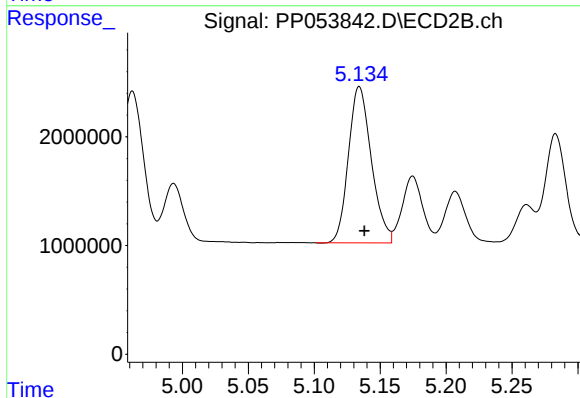
R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 17031413
Conc: 1102.17 ng/ml



#15 AR-1232-5

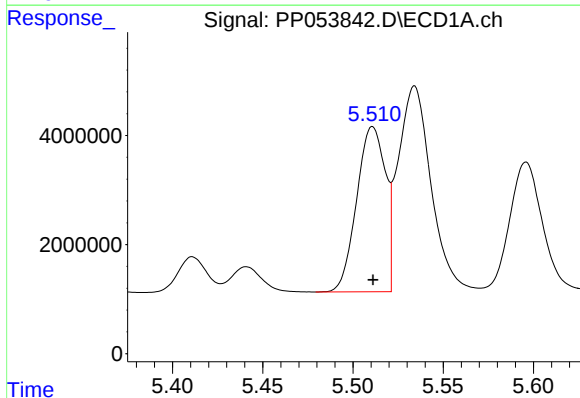
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 20217736
Conc: 1096.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



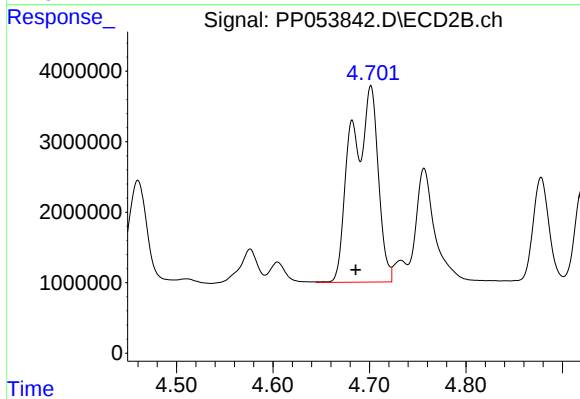
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 17437023
Conc: 1058.91 ng/ml



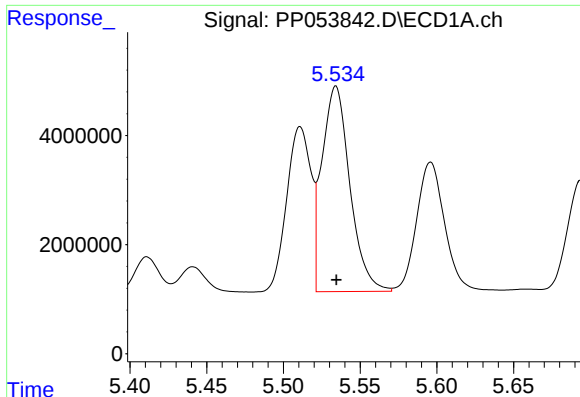
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 33455810
Conc: 638.70 ng/ml



#16 AR-1242-1

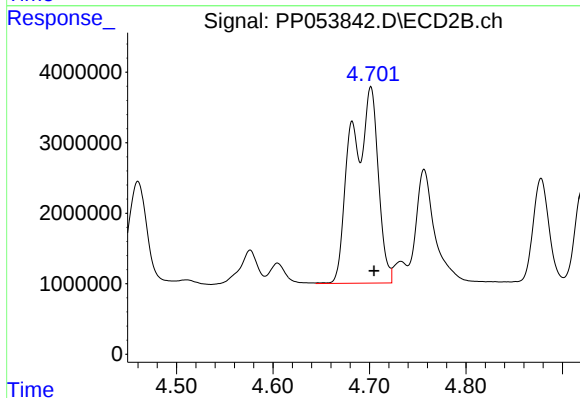
R.T.: 4.701 min
Delta R.T.: 0.016 min
Response: 53039588
Conc: 1497.72 ng/ml



#17 AR-1242-2

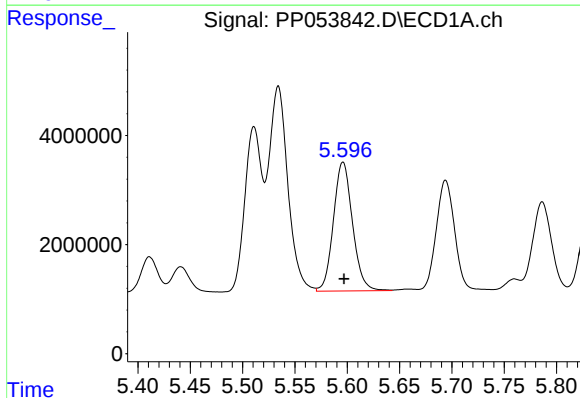
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 47747012
Conc: 626.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



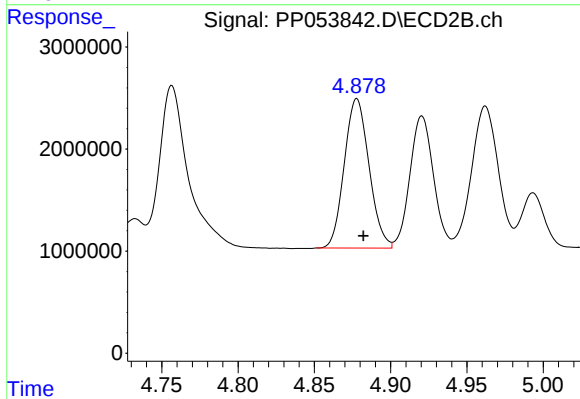
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 53039588
Conc: 1104.02 ng/ml



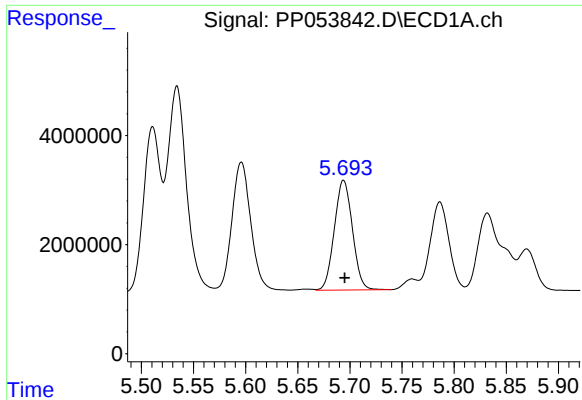
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 29954538
Conc: 611.38 ng/ml



#18 AR-1242-3

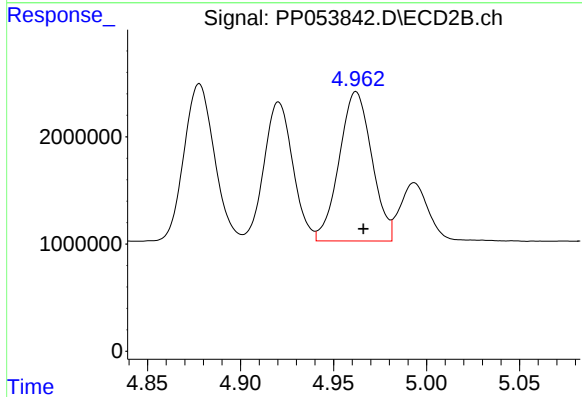
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 16543485
Conc: 634.56 ng/ml



#19 AR-1242-4

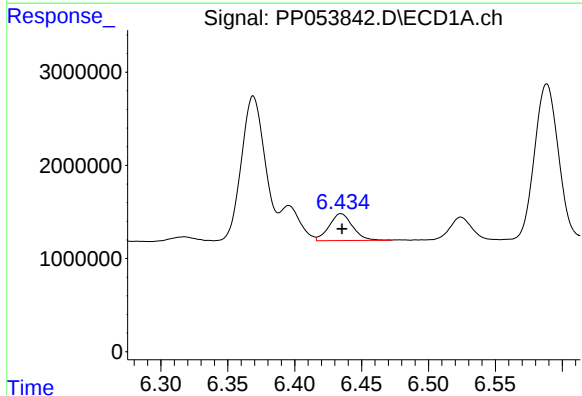
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 24329245
Conc: 633.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



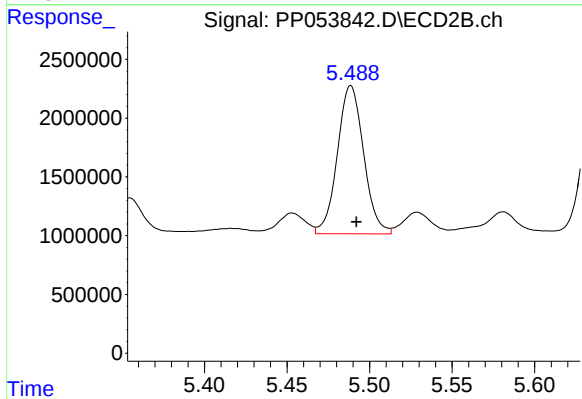
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 17031413
Conc: 596.99 ng/ml



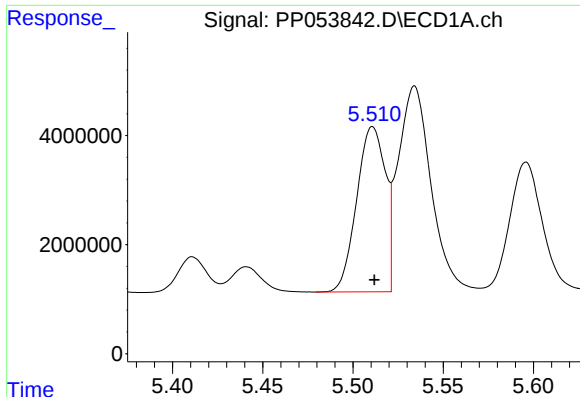
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 3520342
Conc: 86.31 ng/ml



#20 AR-1242-5

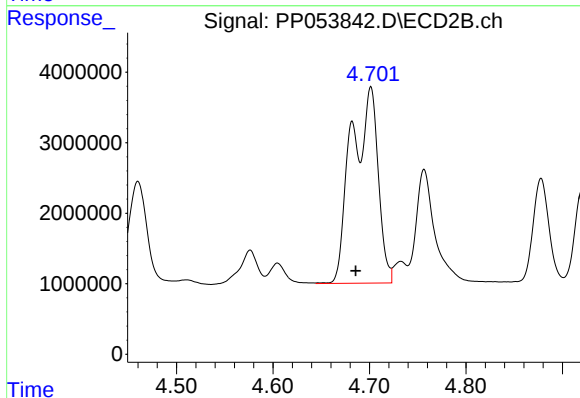
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 13980708
Conc: 458.03 ng/ml



#21 AR-1248-1

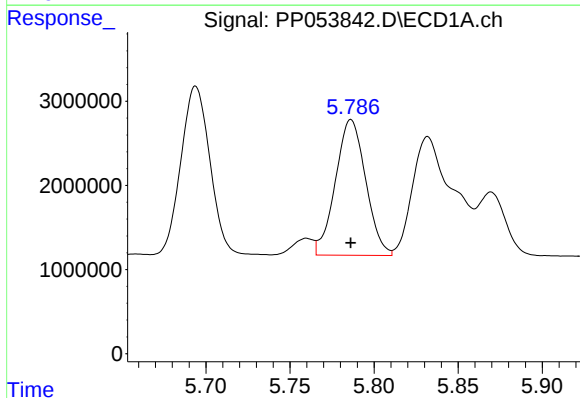
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 33455810
Conc: 793.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



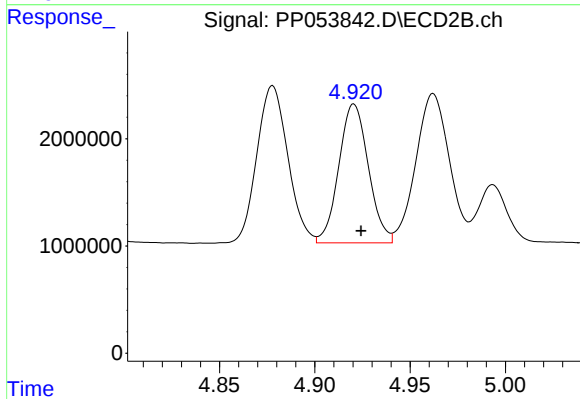
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: 0.016 min
Response: 53039588
Conc: 1864.48 ng/ml



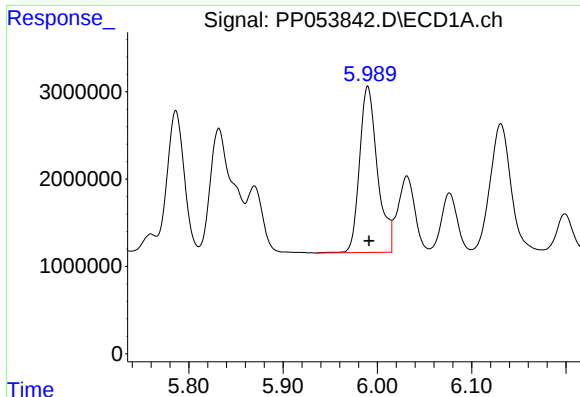
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 20217736
Conc: 319.90 ng/ml



#22 AR-1248-2

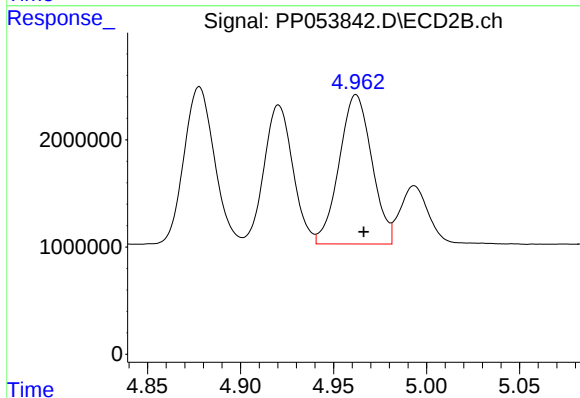
R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 13989122
Conc: 338.16 ng/ml



#23 AR-1248-3

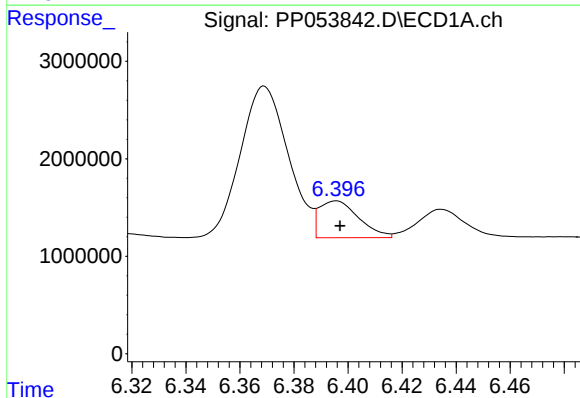
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 25113672
Conc: 358.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



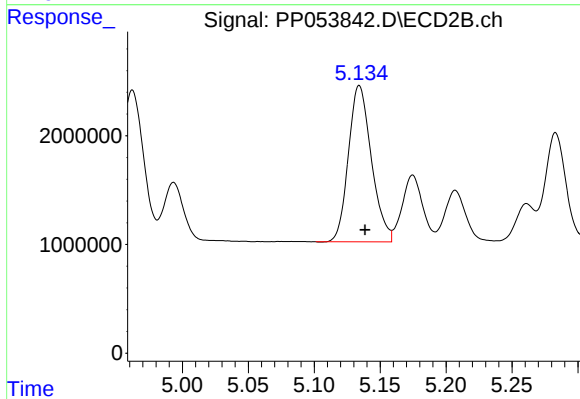
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 17031413
Conc: 405.53 ng/ml



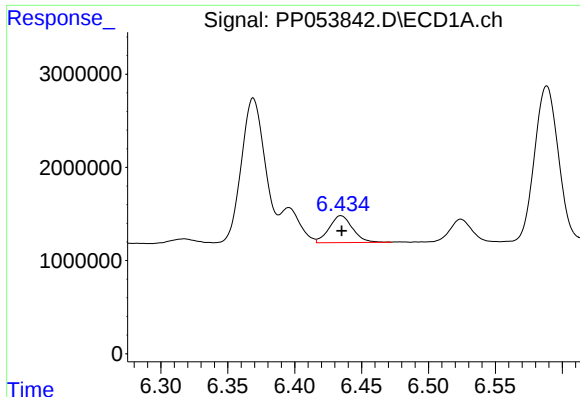
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 3844189
Conc: 54.51 ng/ml



#24 AR-1248-4

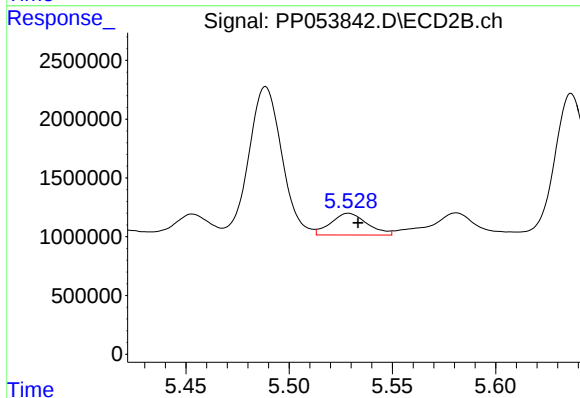
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 17437023
Conc: 362.41 ng/ml



#25 AR-1248-5

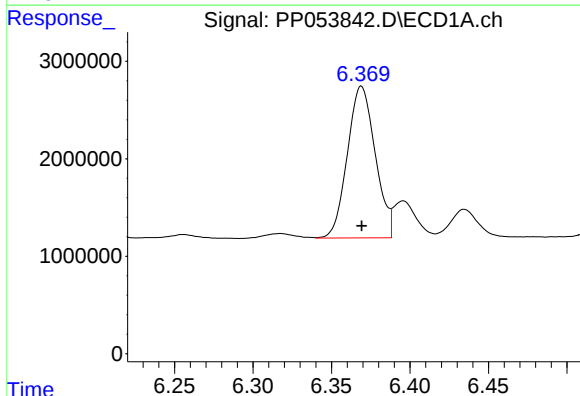
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 3520342
Conc: 49.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



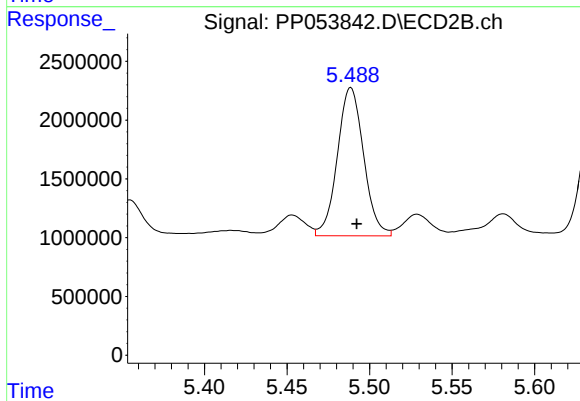
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 2269581
Conc: 60.44 ng/ml



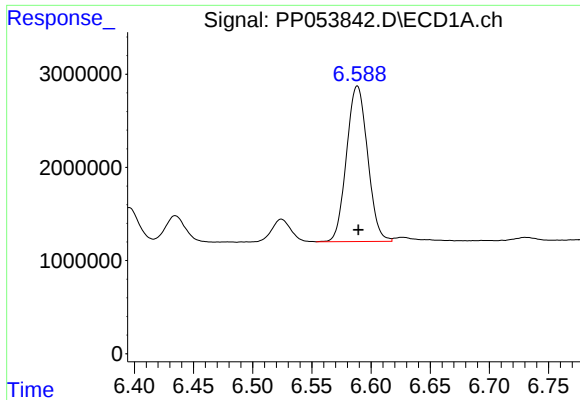
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 19206455
Conc: 247.85 ng/ml



#26 AR-1254-1

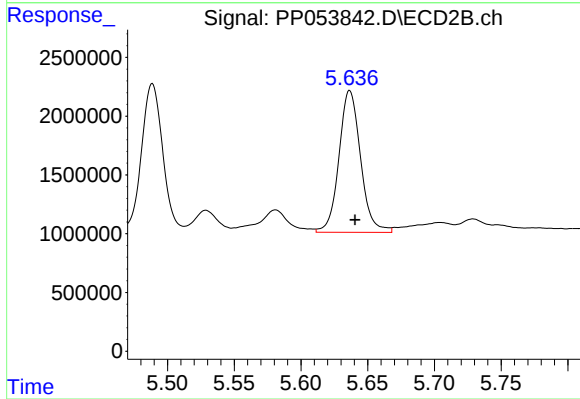
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 13980708
Conc: 213.50 ng/ml



#27 AR-1254-2

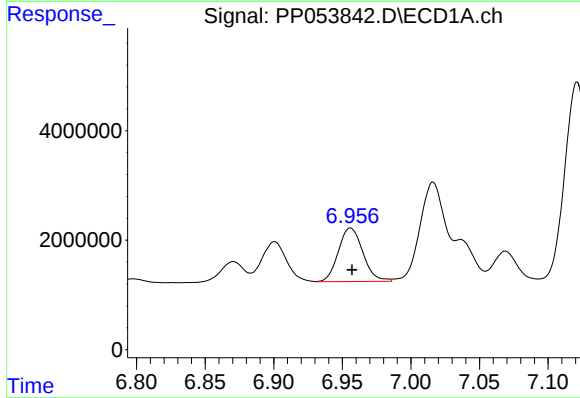
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 20708592
Conc: 177.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



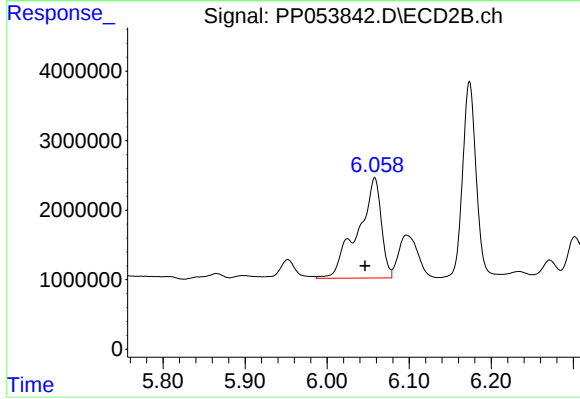
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 13600109
Conc: 233.20 ng/ml



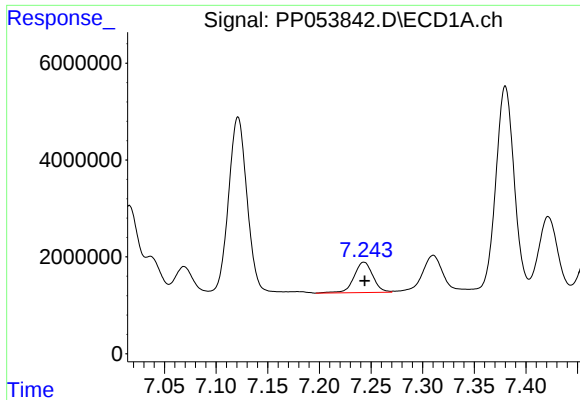
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 12199359
Conc: 104.15 ng/ml



#28 AR-1254-3

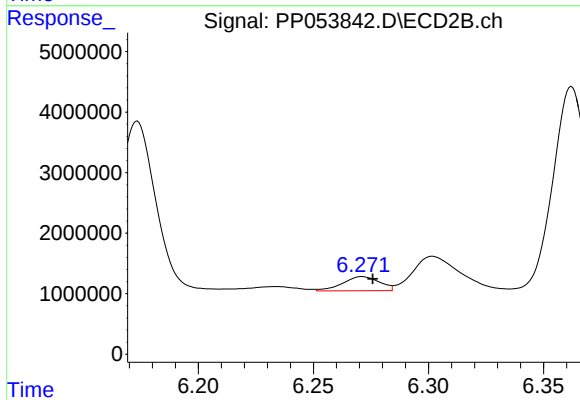
R.T.: 6.058 min
Delta R.T.: 0.011 min
Response: 28840519
Conc: 327.84 ng/ml



#29 AR-1254-4

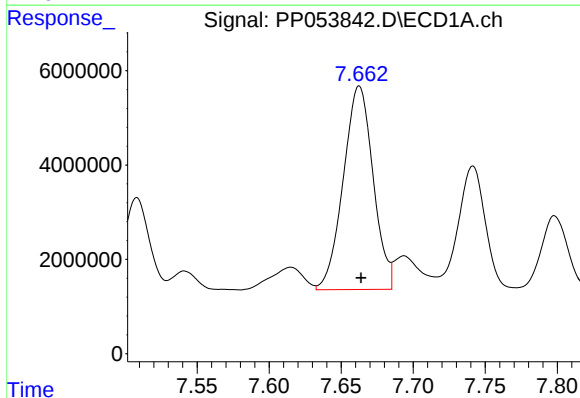
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 8006185
Conc: 100.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



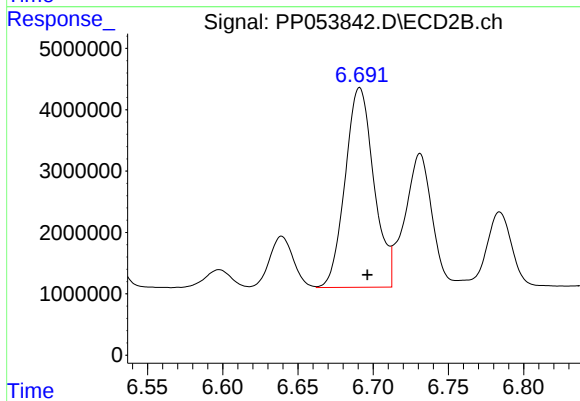
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 2612474
Conc: 57.02 ng/ml



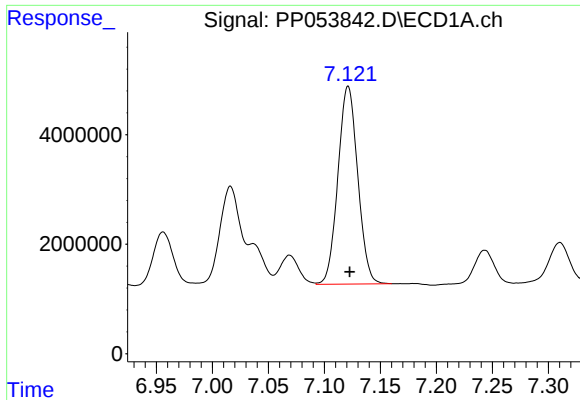
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 62180110
Conc: 637.58 ng/ml



#30 AR-1254-5

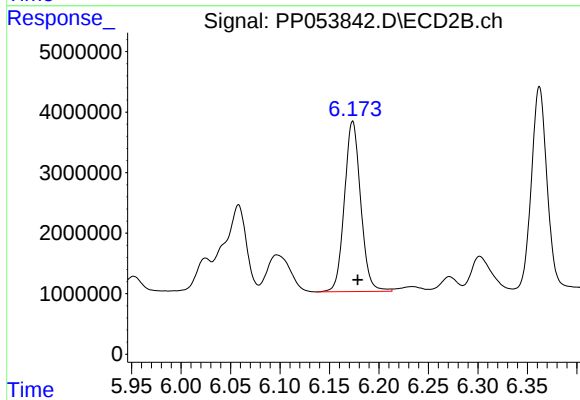
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 43234478
Conc: 554.76 ng/ml



#31 AR-1260-1

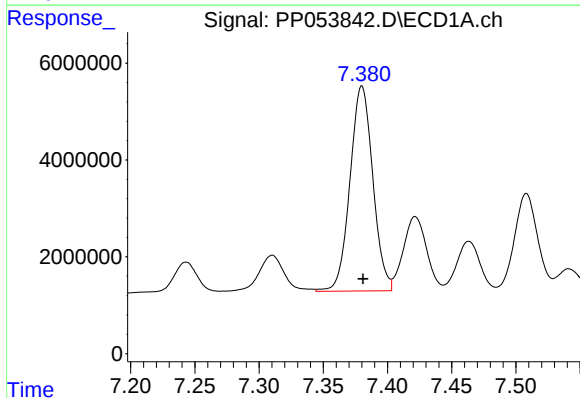
R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 44479619
Conc: 460.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



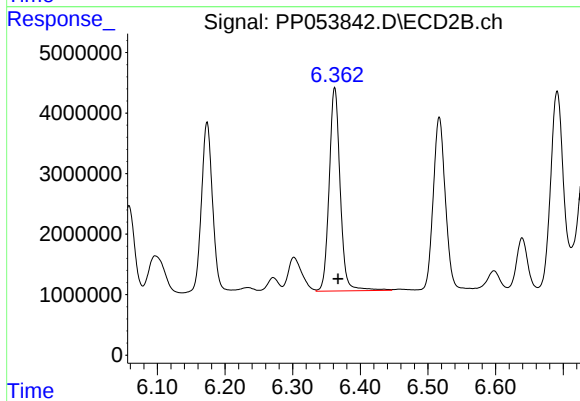
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 32276247
Conc: 494.81 ng/ml



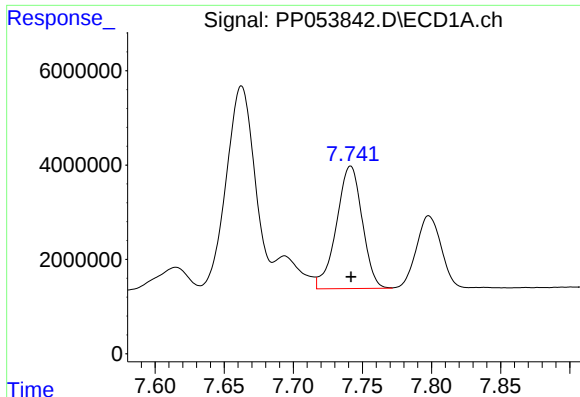
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 52367760
Conc: 474.04 ng/ml



#32 AR-1260-2

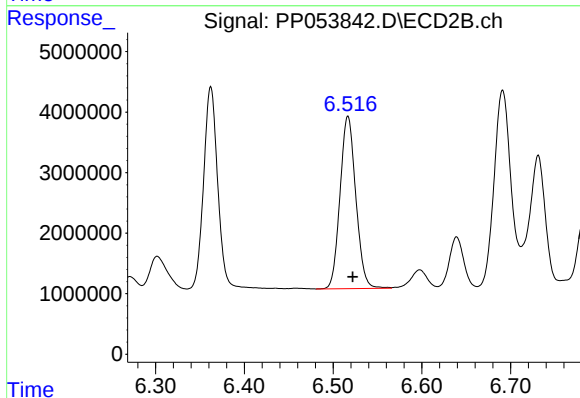
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 37965457
Conc: 504.16 ng/ml



#33 AR-1260-3

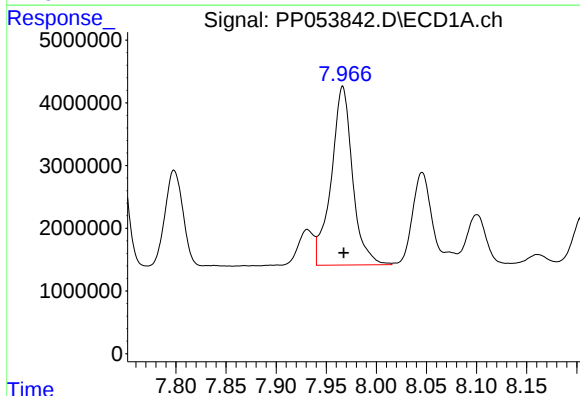
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 33731007
Conc: 446.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



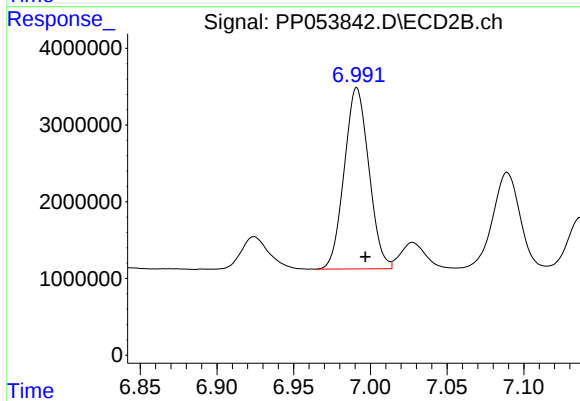
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 35244346
Conc: 486.23 ng/ml



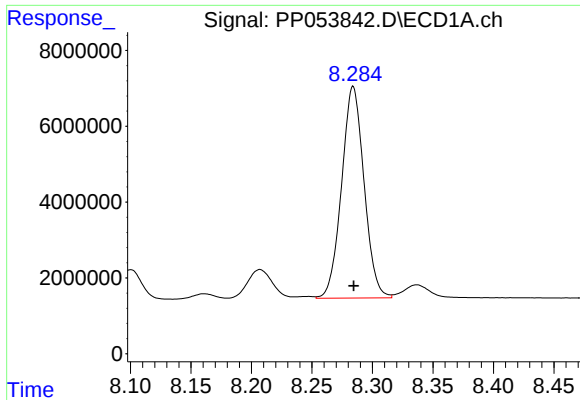
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 42111663
Conc: 448.69 ng/ml



#34 AR-1260-4

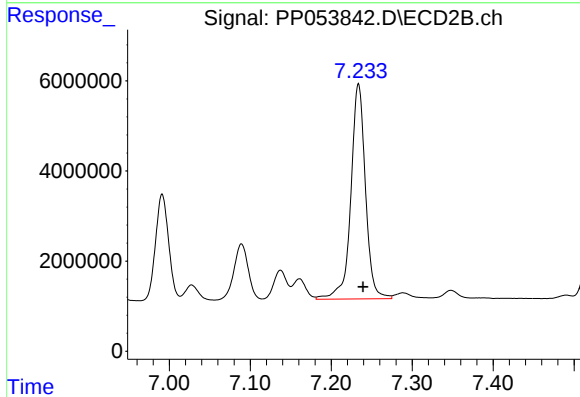
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 26479652
Conc: 488.03 ng/ml



#35 AR-1260-5

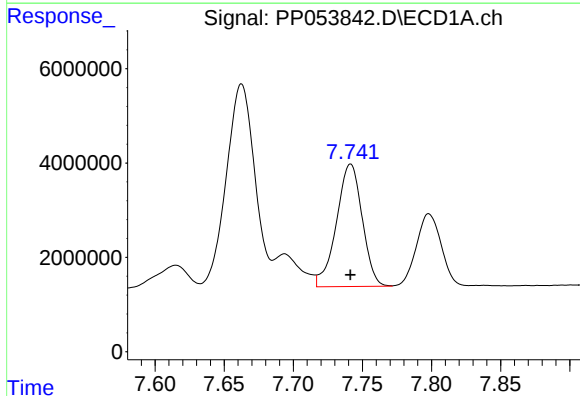
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 72051729
Conc: 454.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



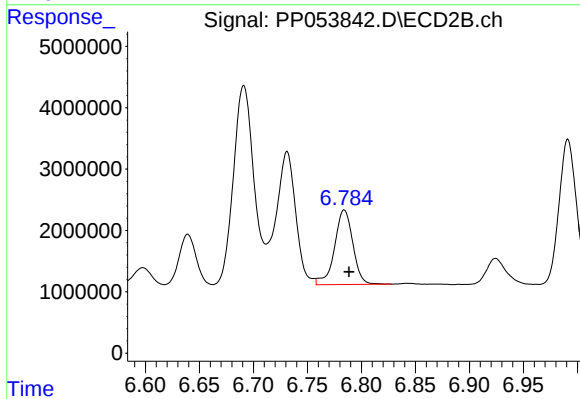
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 59985290
Conc: 501.61 ng/ml



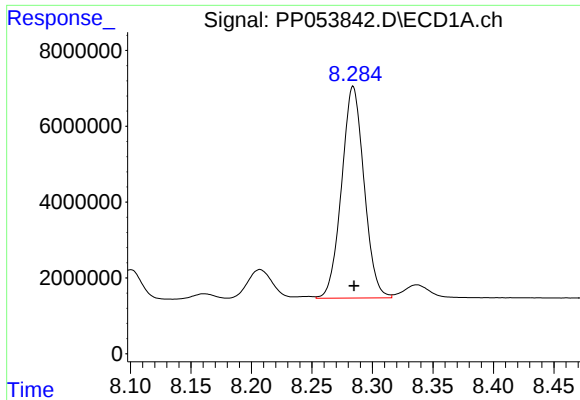
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 33731007
Conc: 281.78 ng/ml



#36 AR-1262-1

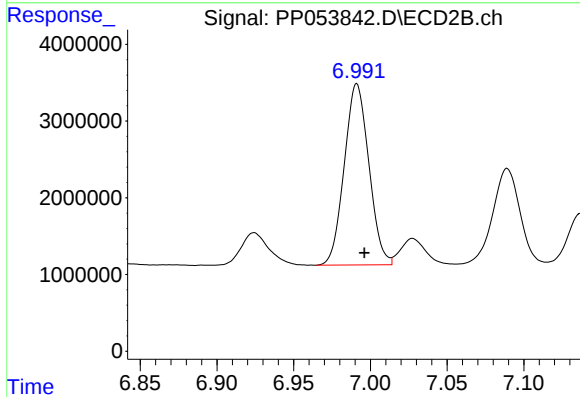
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 14347150
Conc: 402.27 ng/ml



#37 AR-1262-2

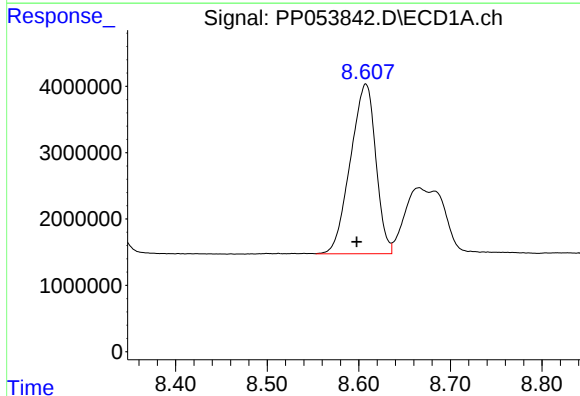
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 72051729
Conc: 375.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



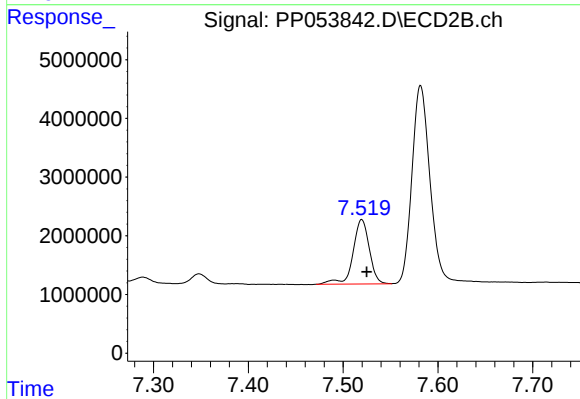
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 26479652
Conc: 340.65 ng/ml



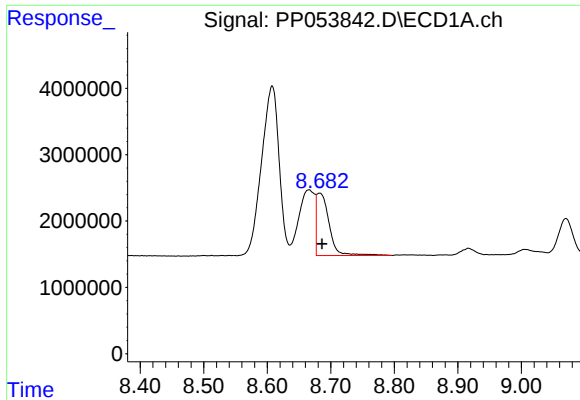
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.010 min
Response: 49229602
Conc: 355.28 ng/ml



#38 AR-1262-3

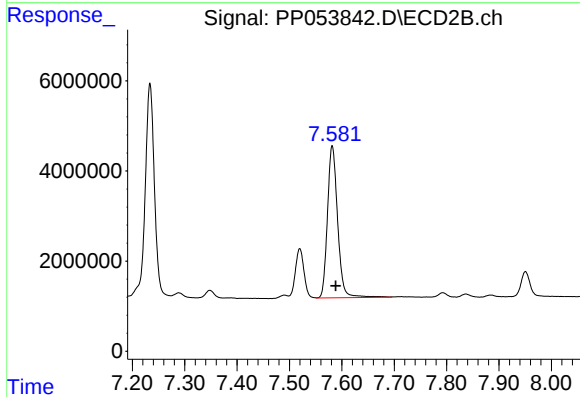
R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 13112996
Conc: 208.13 ng/ml



#39 AR-1262-4

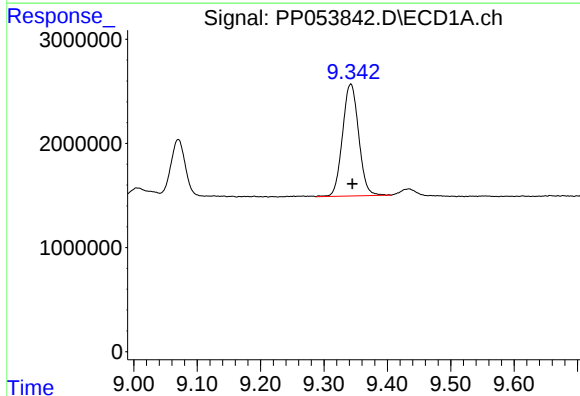
R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 13072049
Conc: 210.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



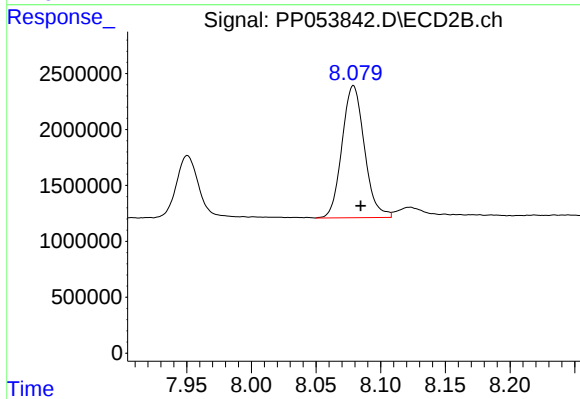
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 45397853
Conc: 397.05 ng/ml



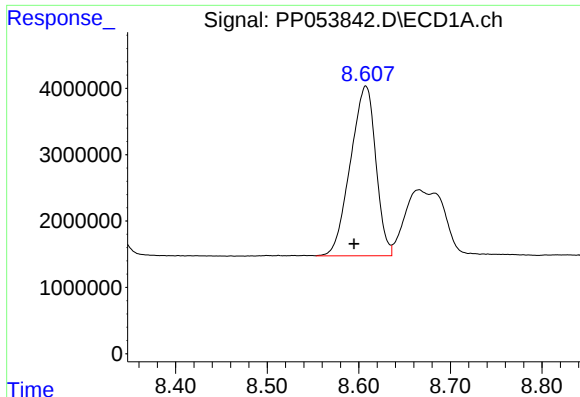
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 19037392
Conc: 269.41 ng/ml



#40 AR-1262-5

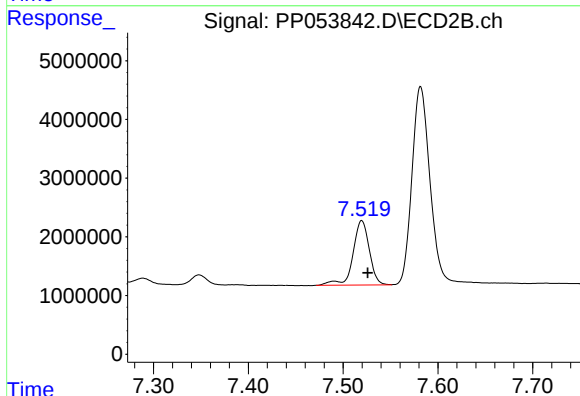
R.T.: 8.079 min
Delta R.T.: -0.006 min
Response: 14239552
Conc: 285.84 ng/ml



#41 AR-1268-1

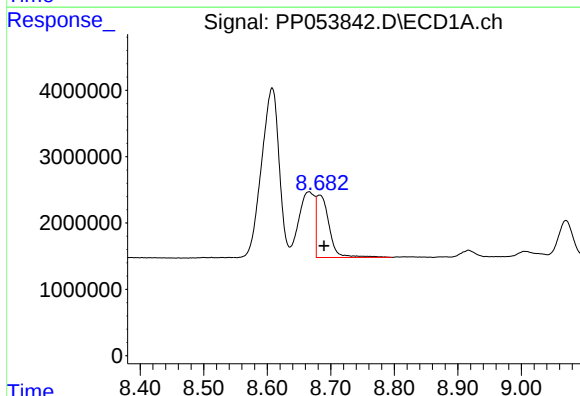
R.T.: 8.608 min
Delta R.T.: 0.013 min
Response: 49229602
Conc: 201.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



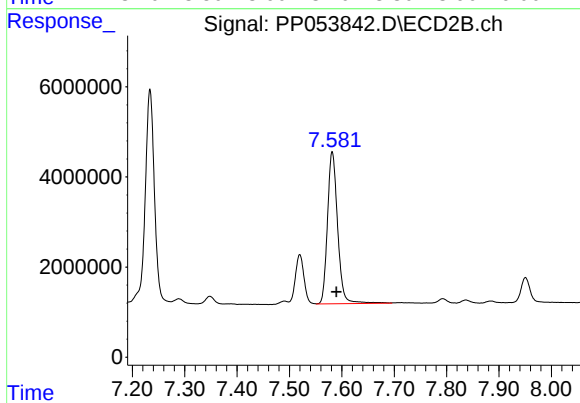
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: -0.006 min
Response: 13112996
Conc: 72.48 ng/ml



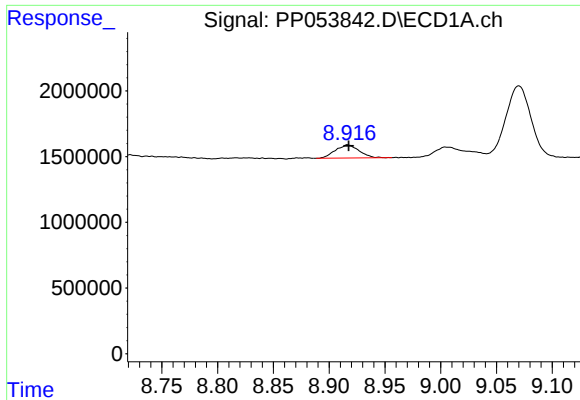
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.007 min
Response: 13072049
Conc: 57.52 ng/ml



#42 AR-1268-2

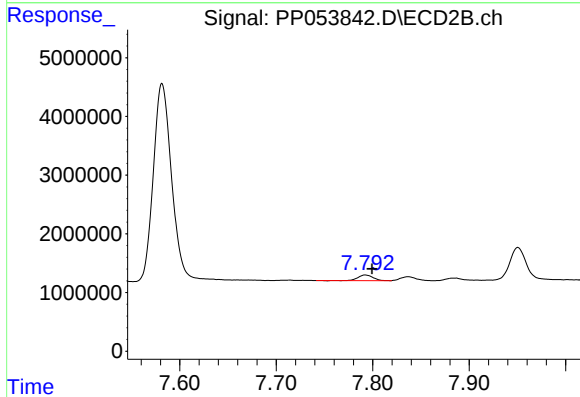
R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 45397853
Conc: 266.03 ng/ml



#43 AR-1268-3

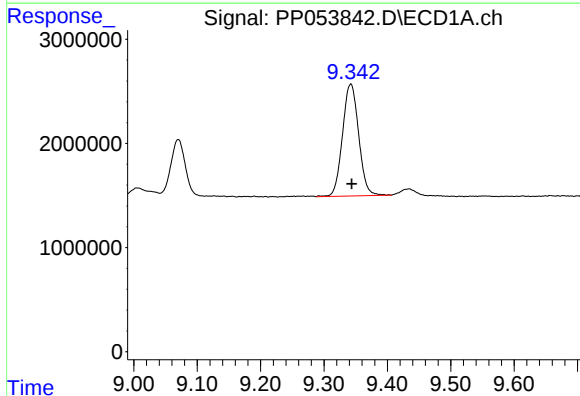
R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 1481495
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



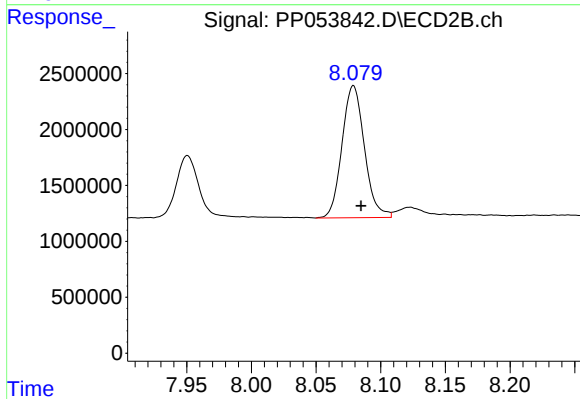
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.007 min
Response: 1061634
Conc: 7.19 ng/ml



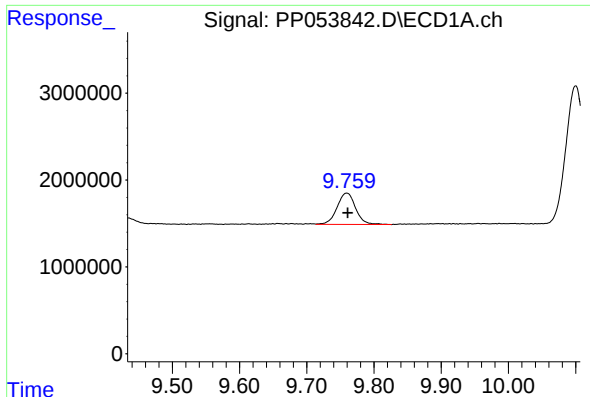
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: -0.001 min
Response: 19037392
Conc: 247.31 ng/ml



#44 AR-1268-4

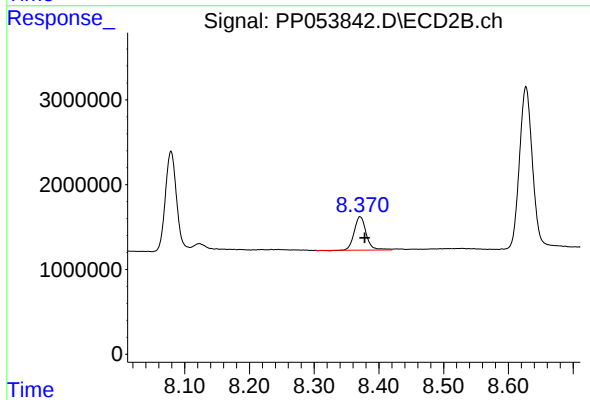
R.T.: 8.079 min
Delta R.T.: -0.006 min
Response: 14239552
Conc: 255.50 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 6947616
Conc: 11.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.007 min
Response: 5130540
Conc: 10.85 ng/ml