

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
 Data File : PP056868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 20:59
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:23:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 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...	4.435	3.661	119.7E6	83220340	55.721	47.850
2)	SA Decachlor...	10.275	8.745	81323785	82239058	62.131	52.305
Target Compounds							
3)	L1 AR-1016-1	5.610	4.761	1251799	860232	20.388	16.151
4)	L1 AR-1016-2	5.637	4.780	1577124	708992	17.686	9.561 #
5)	L1 AR-1016-3	5.695	4.961	749132	486421	13.214	12.087
6)	L1 AR-1016-4	5.794	5.001	676284	19967222	15.102	551.042 #
7)	L1 AR-1016-5	6.092	5.218	14408214	13077675	307.296	278.481
8)	L2 AR-1221-1	4.643	3.871	325951	62870	12.358	2.871 #
9)	L2 AR-1221-2	4.742	3.966	2005573	1202957	103.241	73.218 #
10)	L2 AR-1221-3	4.807	4.041	896324	418422	15.732	8.533 #
11)	L3 AR-1232-1	4.807	4.041	896324	418422	18.610	10.171 #
12)	L3 AR-1232-2	5.342	4.780	691063	708992	27.665	20.687 #
13)	L3 AR-1232-3	5.637	4.961	1577124	486421	39.117	26.435 #
14)	L3 AR-1232-4	5.794	5.043	676284	6341962	33.564	330.950 #
15)	L3 AR-1232-5	5.886	5.218	24661544	13077675	1403.087	615.235 #
16)	L4 AR-1242-1	5.610	4.761	1251799	860232	24.893	20.000
17)	L4 AR-1242-2	5.637	4.780	1577124	708992	21.658	11.915 #
18)	L4 AR-1242-3	5.695	4.961	749132	486421	16.350	15.077
19)	L4 AR-1242-4	5.794	5.043	676284	6341962	18.743	174.060 #
20)	L4 AR-1242-5	6.541	5.575	12491358	46784647	376.317	1173.367 #
21)	L5 AR-1248-1	5.610	4.761	1251799	860232	33.364	26.133
22)	L5 AR-1248-2	5.886	5.001	24661544	19967222	418.743	387.393
23)	L5 AR-1248-3	6.092	5.043	14408214	6341962	226.146	118.140 #
24)	L5 AR-1248-4	6.498	5.218	17027966	13077675	293.208	211.356 #
25)	L5 AR-1248-5	6.541	5.615	12491358	5490706	221.139	106.940 #
26)	L6 AR-1254-1	6.472	5.575	41235184	46784647	581.548	507.880
27)	L6 AR-1254-2	6.692	5.724	59353600	41499443	585.286	516.359
28)	L6 AR-1254-3	7.061	6.132	58064365	64661540	599.022	523.082
29)	L6 AR-1254-4	7.348	6.362	36079579	32884613	591.130	517.403
30)	L6 AR-1254-5	7.770	6.784	41563454	54901403	609.950	522.194
31)	L7 AR-1260-1	7.227	6.263	24210984	33360422	297.426	348.798
32)	L7 AR-1260-2	7.485	6.452	25055721	25687409	293.676	248.722
33)	L7 AR-1260-3	7.830f	6.608	6926797	27277490	99.187	263.030 #
34)	L7 AR-1260-4	8.060f	7.085	16355169	2983606	214.356	34.933 #
35)	L7 AR-1260-5	8.400	7.326	5592109	3607068	44.181	22.792 #
36)	L8 AR-1262-1	7.830	6.854f	6926797	8165676	78.642	174.515 #
37)	L8 AR-1262-2	8.400	7.085	5592109	2983606	43.191	30.505 #
38)	L8 AR-1262-3	8.736f	7.615	4525307	196896	49.129	2.965 #
39)	L8 AR-1262-4	8.811	7.675	277402	5622953	6.109	47.707 #
40)	L8 AR-1262-5	9.495	8.179	244269	261629	6.080	5.368
41)	L9 AR-1268-1	8.736f	7.615	4525307	196896	24.296	0.888 #

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 Acq On : 11 Apr 2023 20:59
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

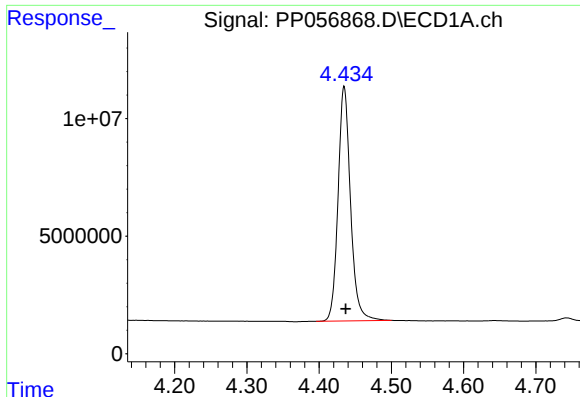
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:23:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.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	8.811	7.675	277402	5622953	1.672	28.954 #
43) L9	AR-1268-3	9.047	7.884	110322	118277	0.693	0.597
44) L9	AR-1268-4	9.495	8.179	244269	261629	5.261	4.523
45) L9	AR-1268-5	9.929	8.480	401416	318280	0.935	0.627 #

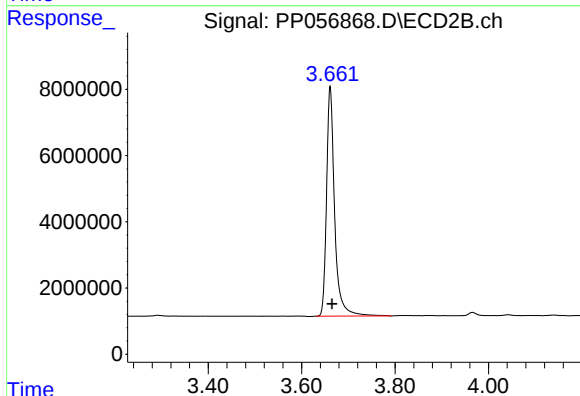
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

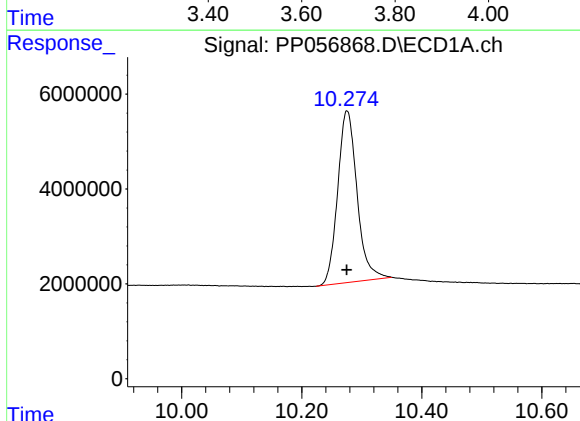
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 119716236
Conc: 55.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



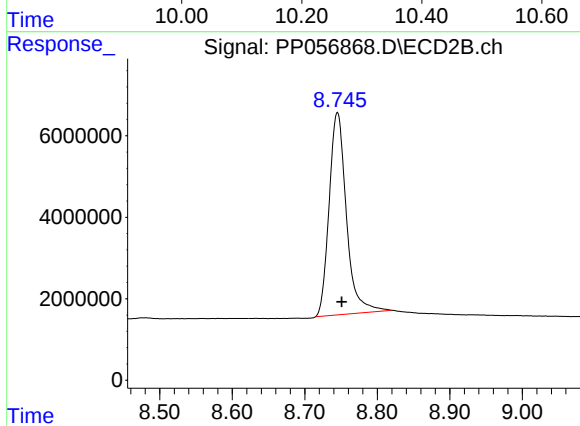
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 83220340
Conc: 47.85 ng/ml



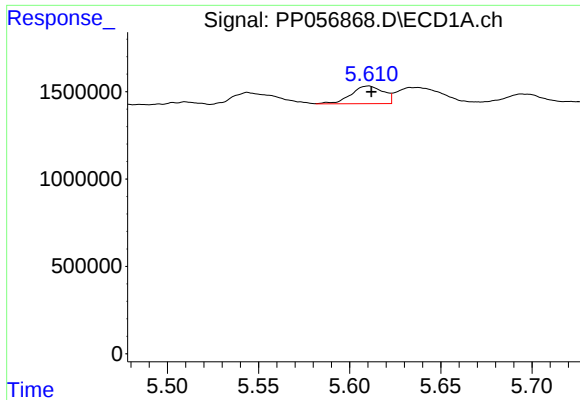
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 81323785
Conc: 62.13 ng/ml



#2 Decachlorobiphenyl

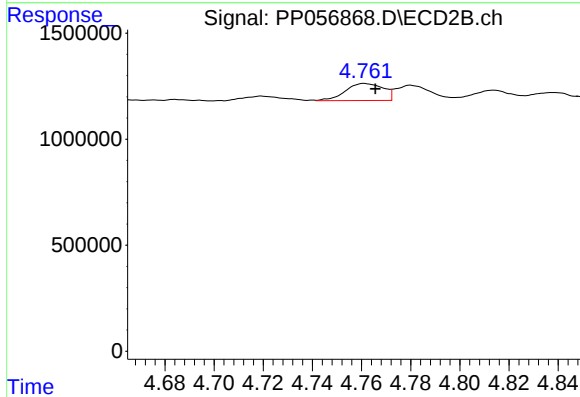
R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 82239058
Conc: 52.31 ng/ml



#3 AR-1016-1

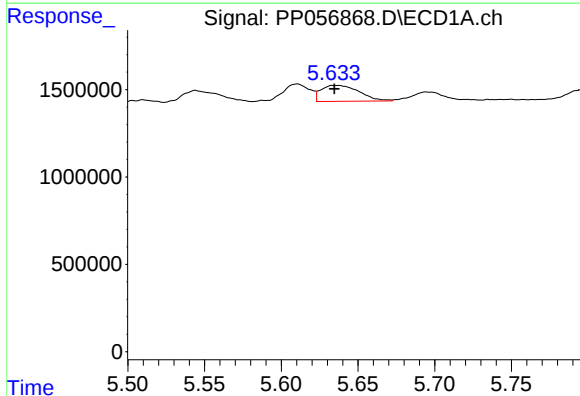
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 1251799
Conc: 20.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



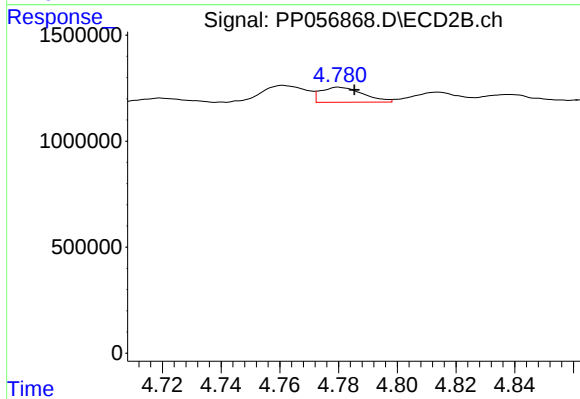
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 860232
Conc: 16.15 ng/ml



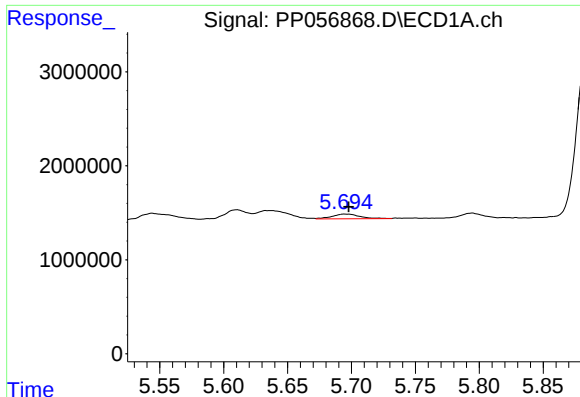
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 1577124
Conc: 17.69 ng/ml



#4 AR-1016-2

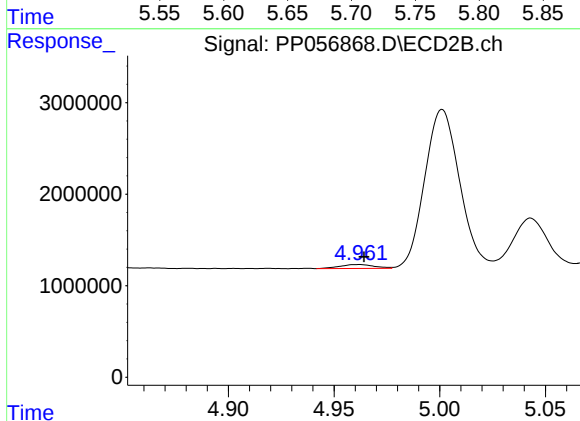
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 708992
Conc: 9.56 ng/ml



#5 AR-1016-3

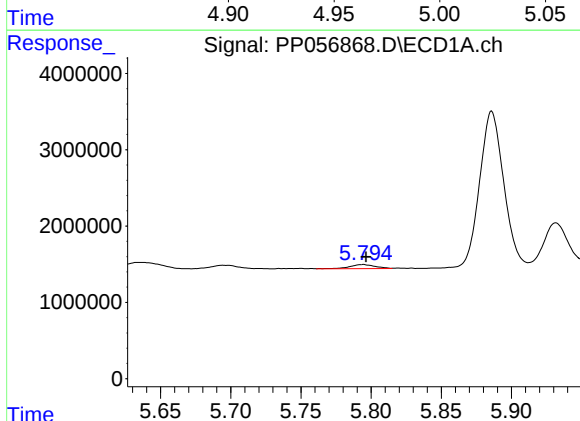
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 749132
Conc: 13.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



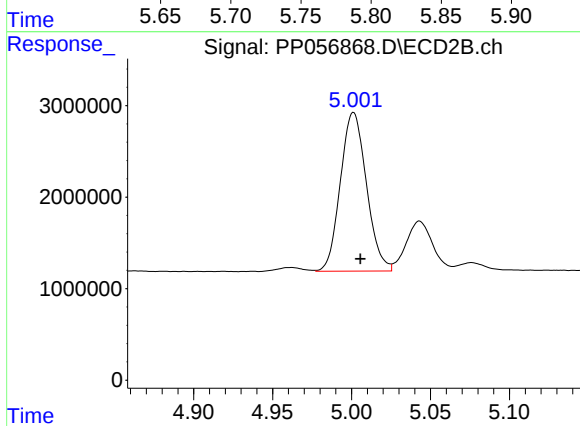
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 486421
Conc: 12.09 ng/ml



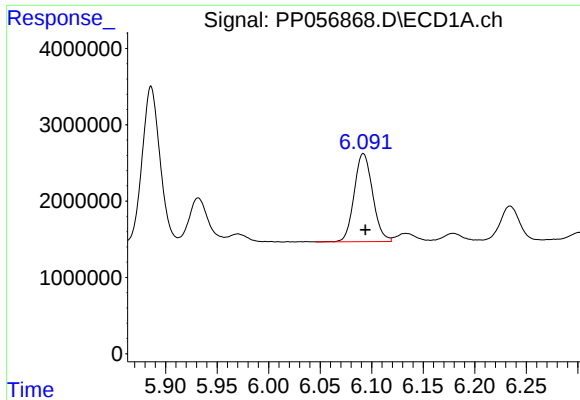
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 676284
Conc: 15.10 ng/ml



#6 AR-1016-4

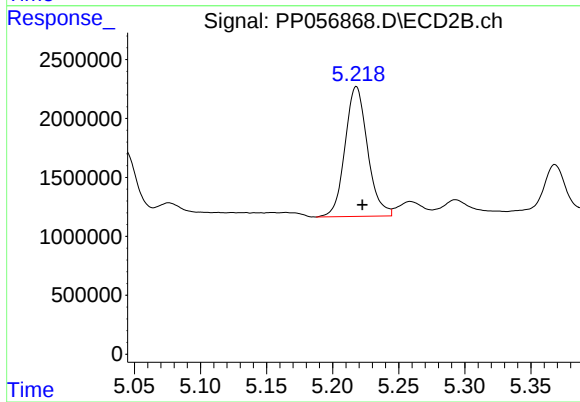
R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 19967222
Conc: 551.04 ng/ml



#7 AR-1016-5

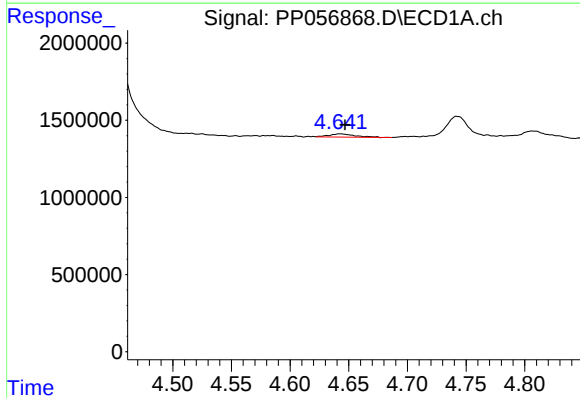
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 14408214
Conc: 307.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



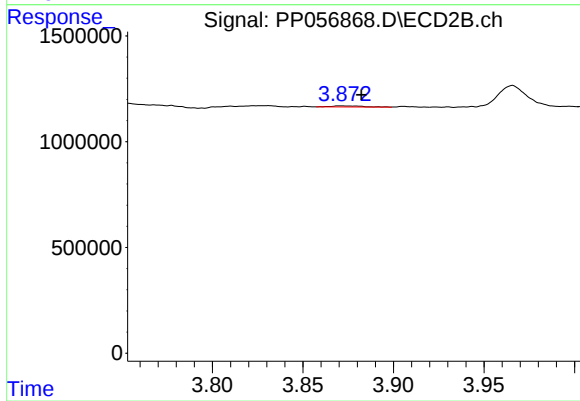
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 13077675
Conc: 278.48 ng/ml



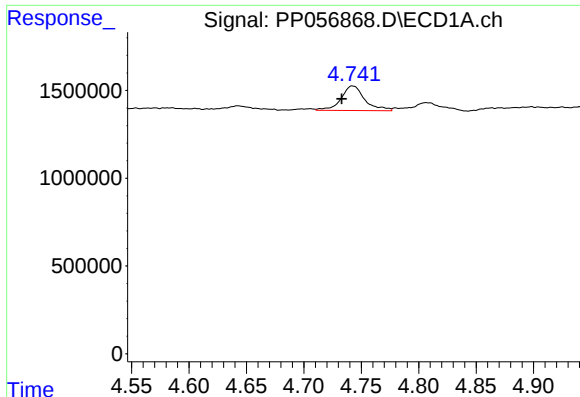
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 325951
Conc: 12.36 ng/ml



#8 AR-1221-1

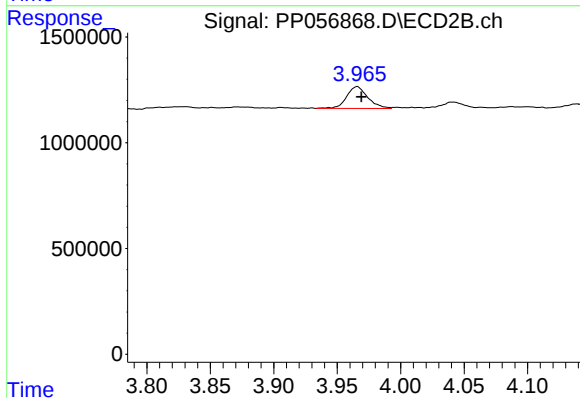
R.T.: 3.871 min
Delta R.T.: -0.011 min
Response: 62870
Conc: 2.87 ng/ml



#9 AR-1221-2

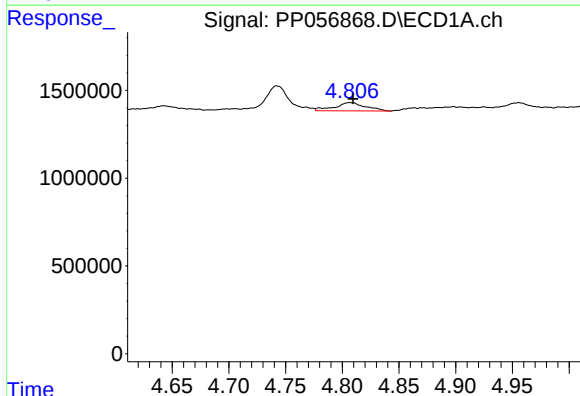
R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 2005573
Conc: 103.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



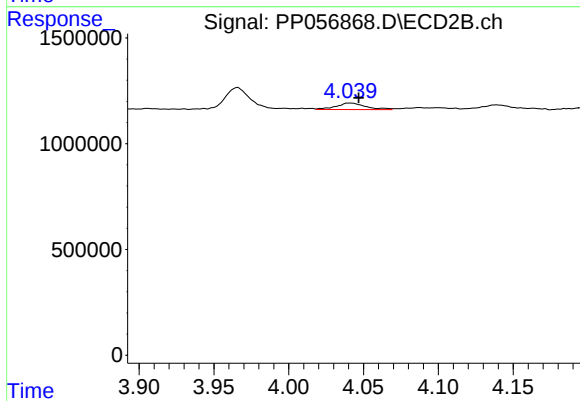
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 1202957
Conc: 73.22 ng/ml



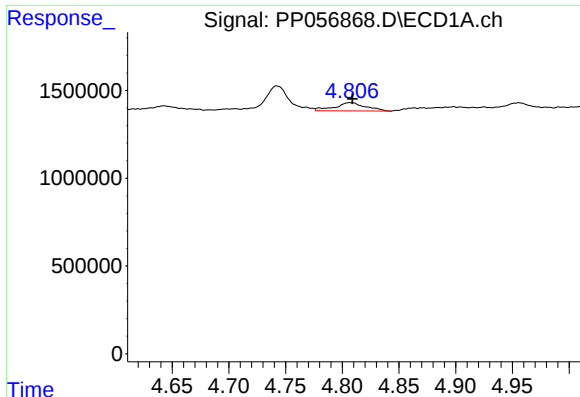
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 896324
Conc: 15.73 ng/ml



#10 AR-1221-3

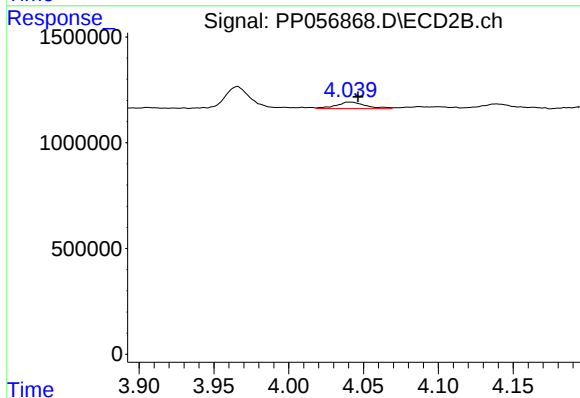
R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 418422
Conc: 8.53 ng/ml



#11 AR-1232-1

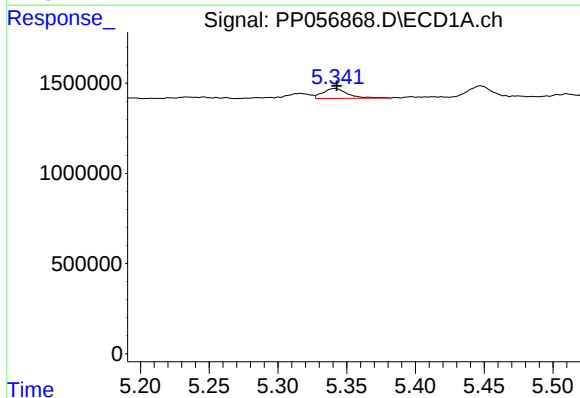
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 896324
Conc: 18.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



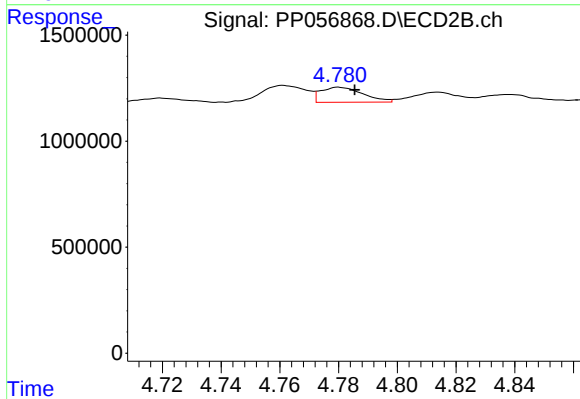
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 418422
Conc: 10.17 ng/ml



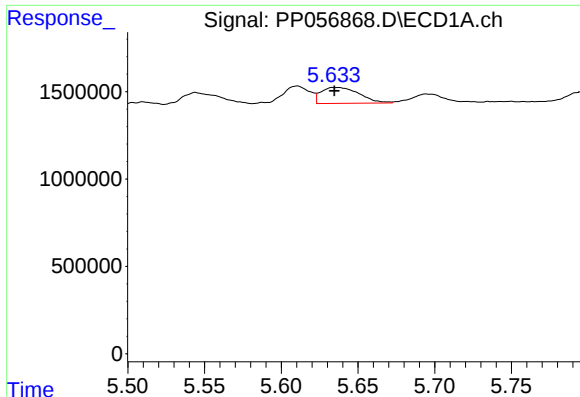
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 691063
Conc: 27.66 ng/ml



#12 AR-1232-2

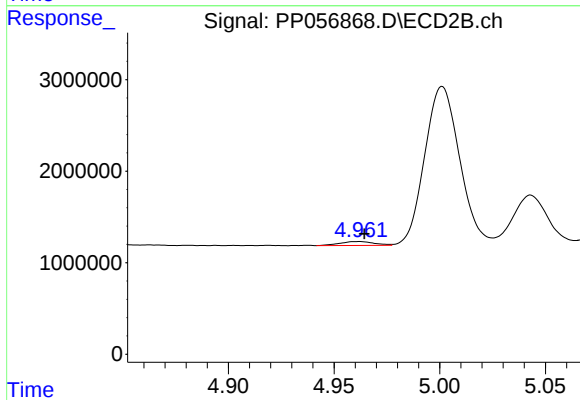
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 708992
Conc: 20.69 ng/ml



#13 AR-1232-3

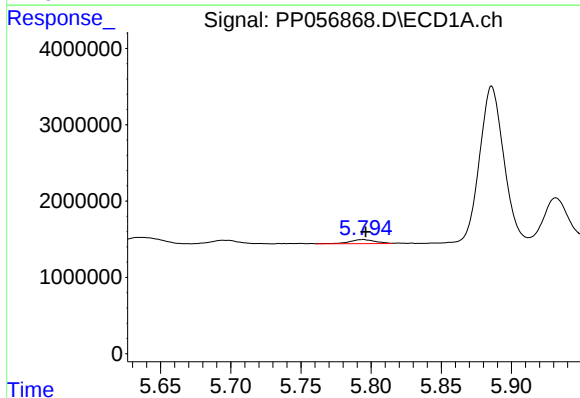
R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 1577124
Conc: 39.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



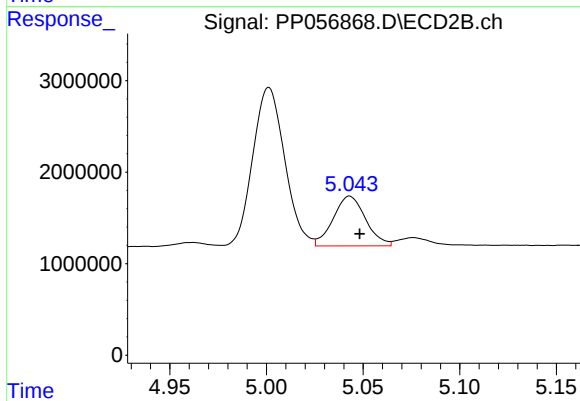
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 486421
Conc: 26.43 ng/ml



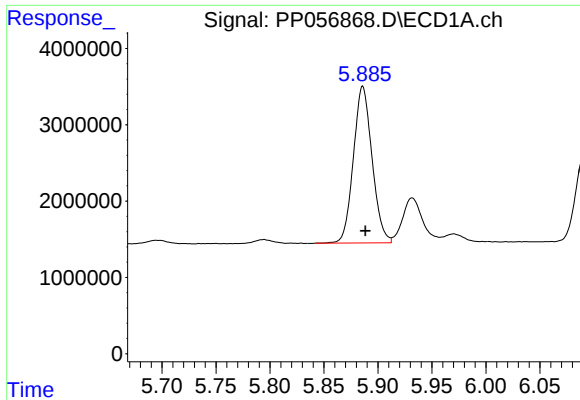
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 676284
Conc: 33.56 ng/ml



#14 AR-1232-4

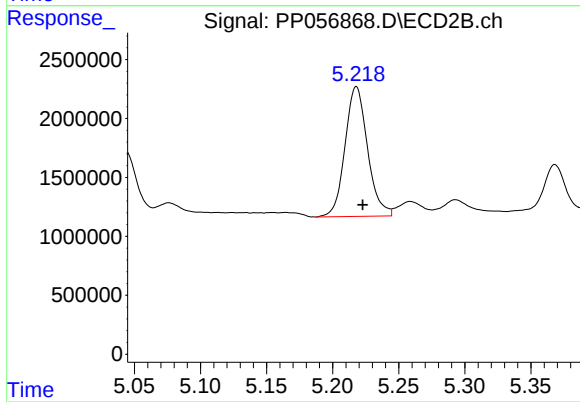
R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 6341962
Conc: 330.95 ng/ml



#15 AR-1232-5

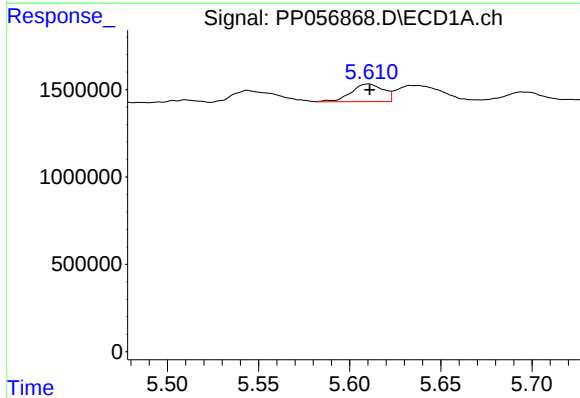
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 24661544
Conc: 1403.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



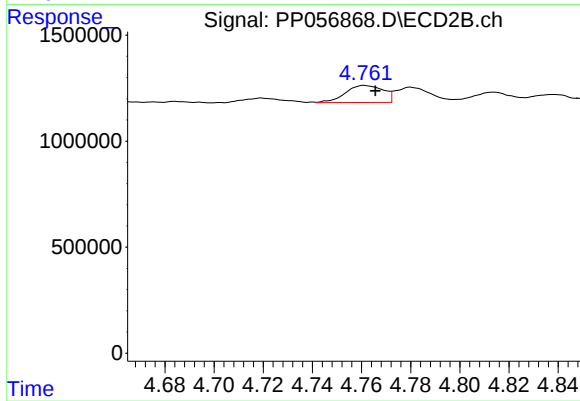
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 13077675
Conc: 615.23 ng/ml



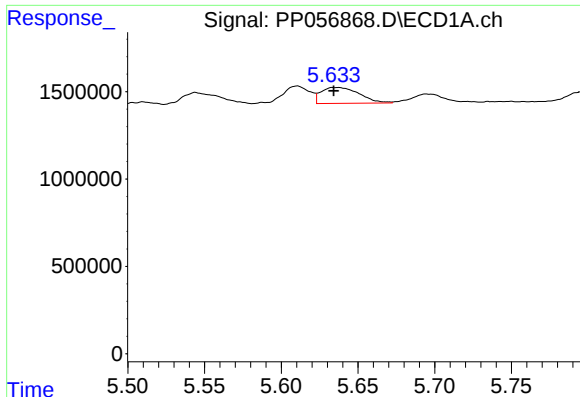
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1251799
Conc: 24.89 ng/ml



#16 AR-1242-1

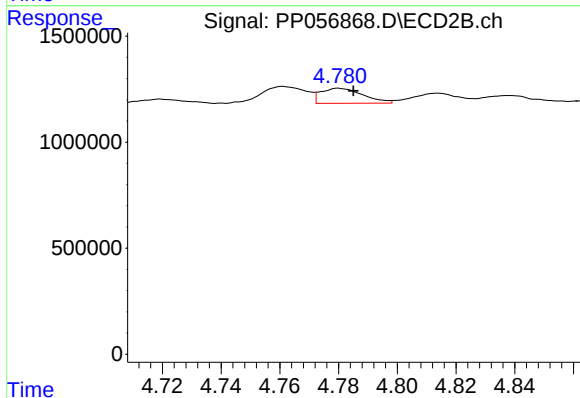
R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 860232
Conc: 20.00 ng/ml



#17 AR-1242-2

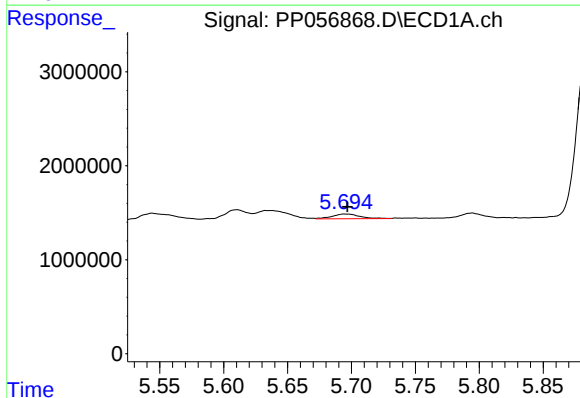
R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 1577124
Conc: 21.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



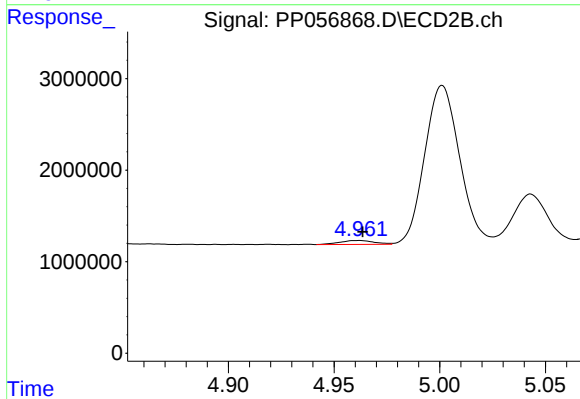
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 708992
Conc: 11.92 ng/ml



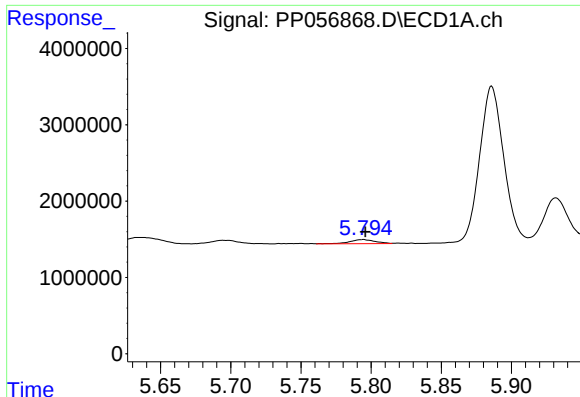
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 749132
Conc: 16.35 ng/ml



#18 AR-1242-3

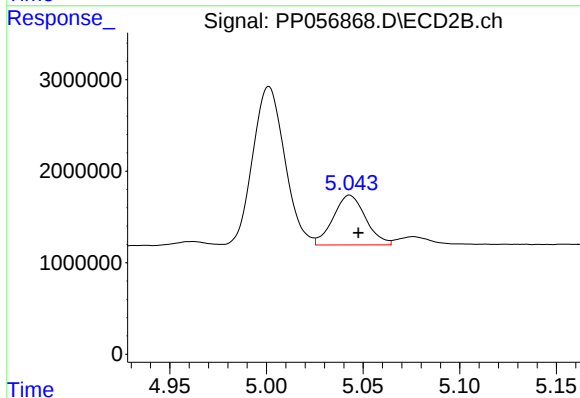
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 486421
Conc: 15.08 ng/ml



#19 AR-1242-4

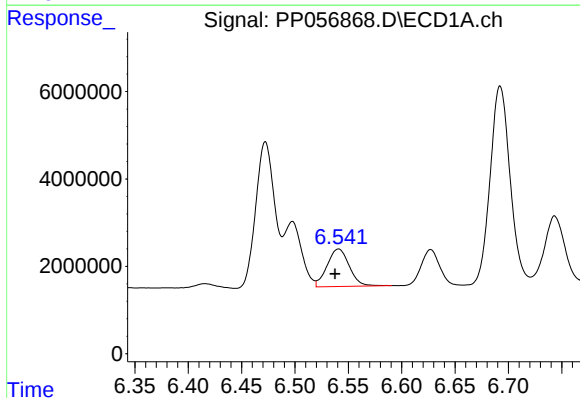
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 676284
Conc: 18.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



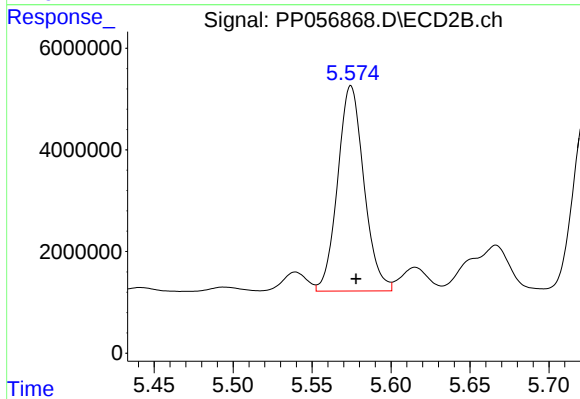
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 6341962
Conc: 174.06 ng/ml



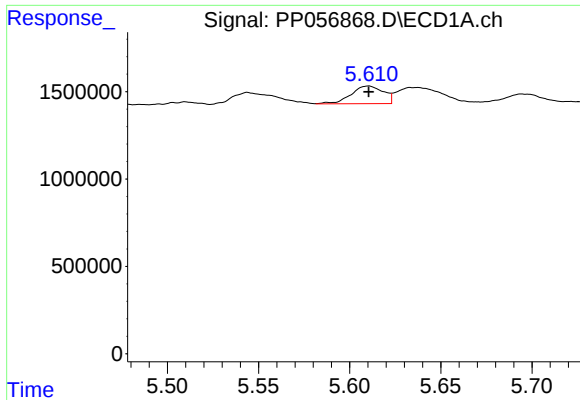
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 12491358
Conc: 376.32 ng/ml



#20 AR-1242-5

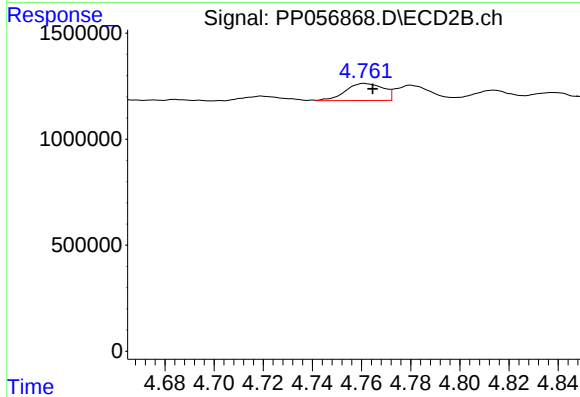
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 46784647
Conc: 1173.37 ng/ml



#21 AR-1248-1

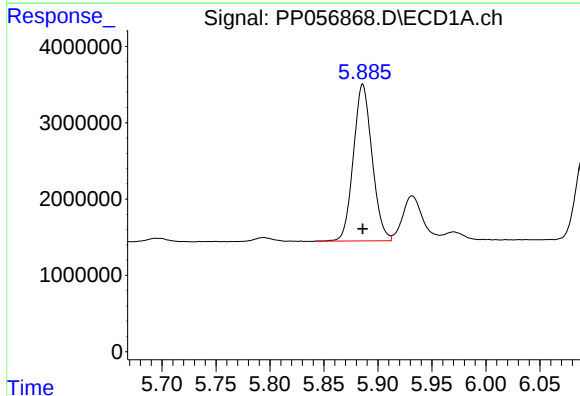
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1251799
Conc: 33.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



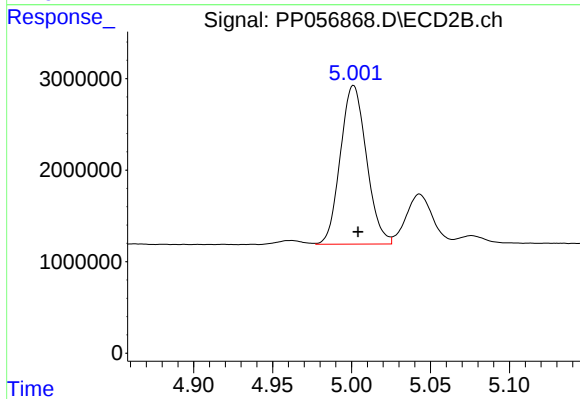
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 860232
Conc: 26.13 ng/ml



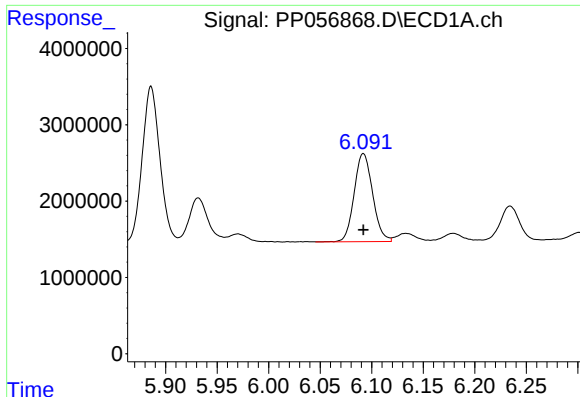
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 24661544
Conc: 418.74 ng/ml



#22 AR-1248-2

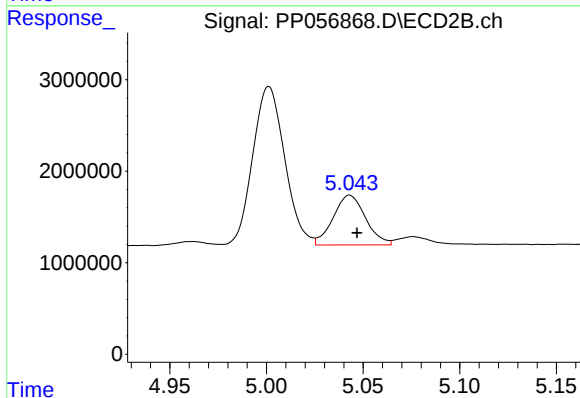
R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 19967222
Conc: 387.39 ng/ml



#23 AR-1248-3

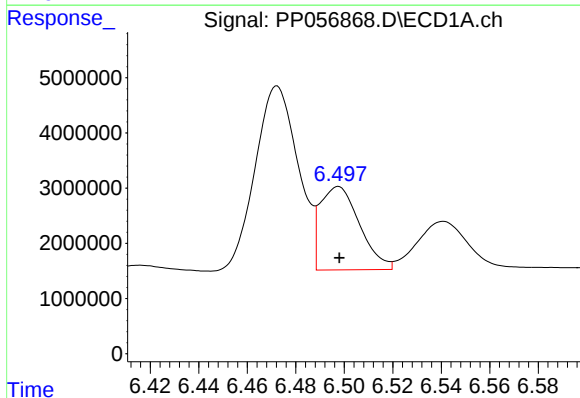
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 14408214
Conc: 226.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



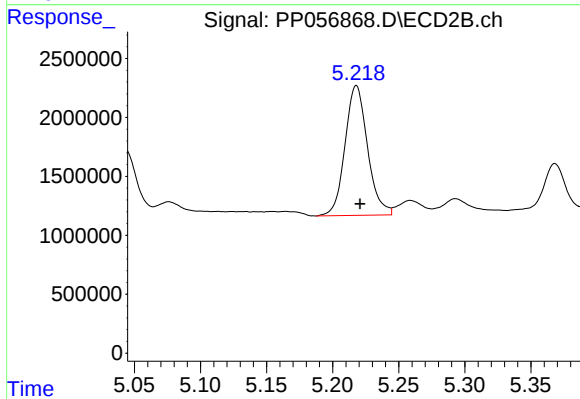
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 6341962
Conc: 118.14 ng/ml



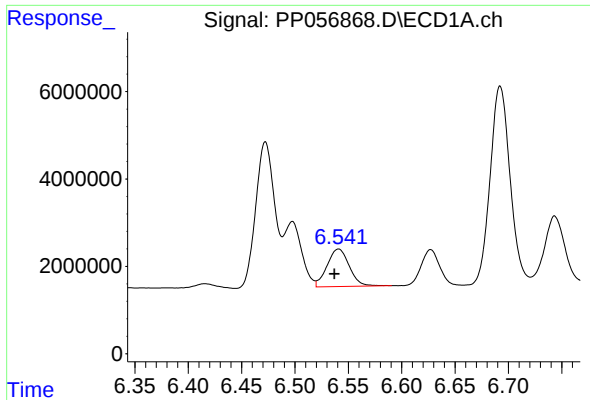
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 17027966
Conc: 293.21 ng/ml



#24 AR-1248-4

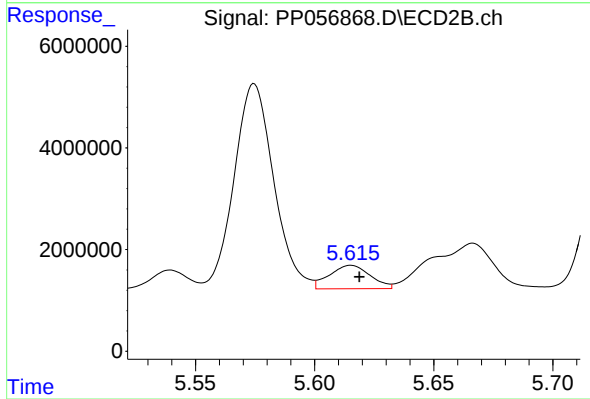
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 13077675
Conc: 211.36 ng/ml



#25 AR-1248-5

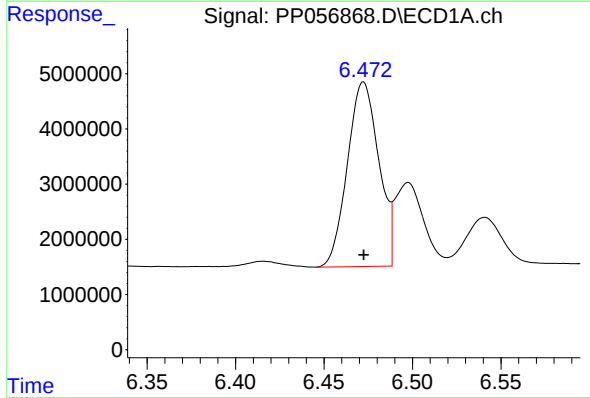
R.T.: 6.541 min
Delta R.T.: 0.004 min
Response: 12491358
Conc: 221.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



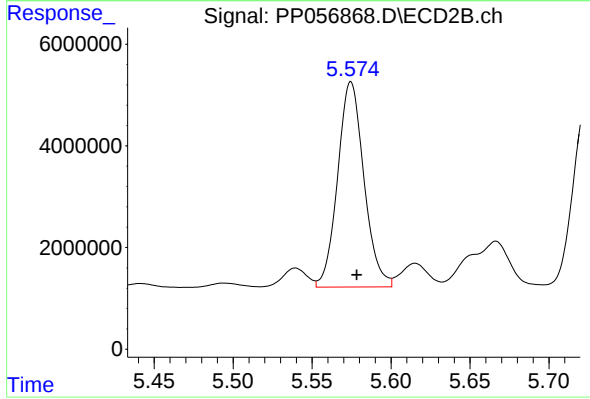
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 5490706
Conc: 106.94 ng/ml



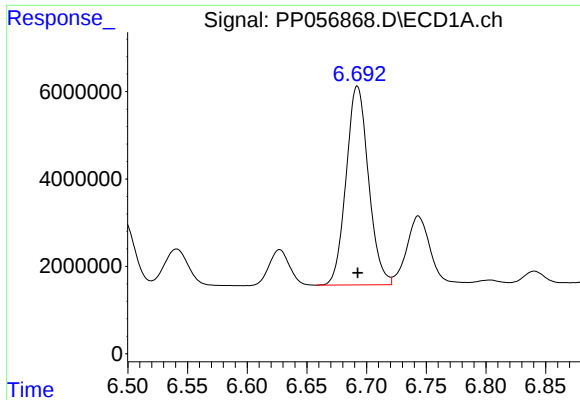
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 41235184
Conc: 581.55 ng/ml



#26 AR-1254-1

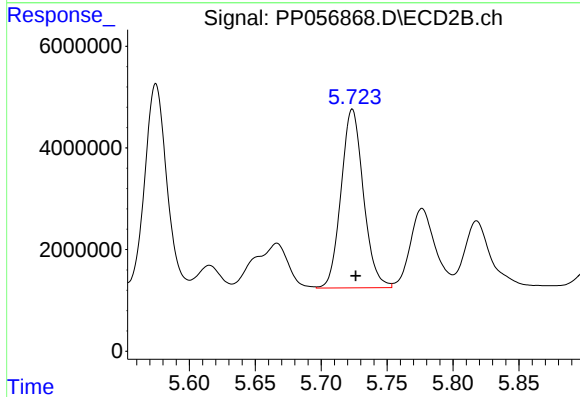
R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 46784647
Conc: 507.88 ng/ml



#27 AR-1254-2

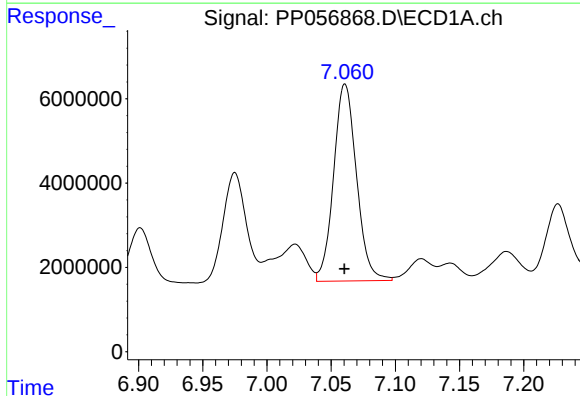
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 59353600
Conc: 585.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



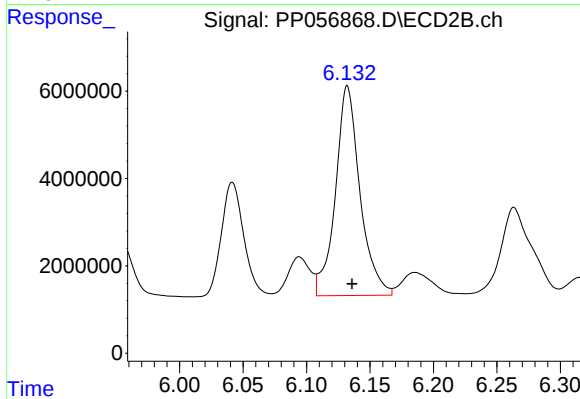
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 41499443
Conc: 516.36 ng/ml



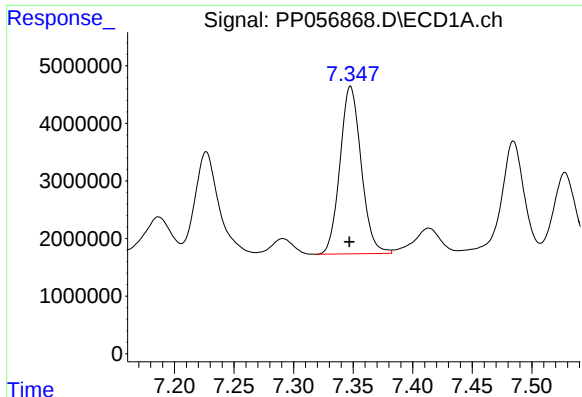
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 58064365
Conc: 599.02 ng/ml



#28 AR-1254-3

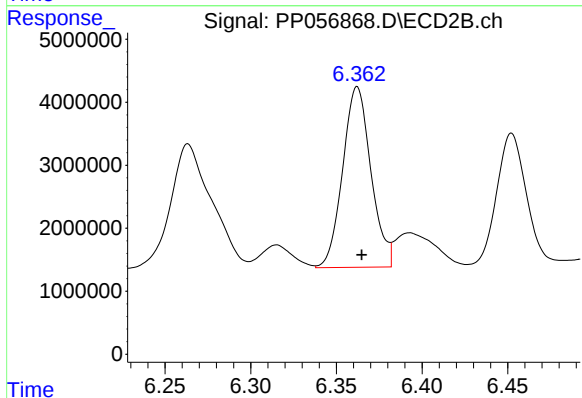
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 64661540
Conc: 523.08 ng/ml



#29 AR-1254-4

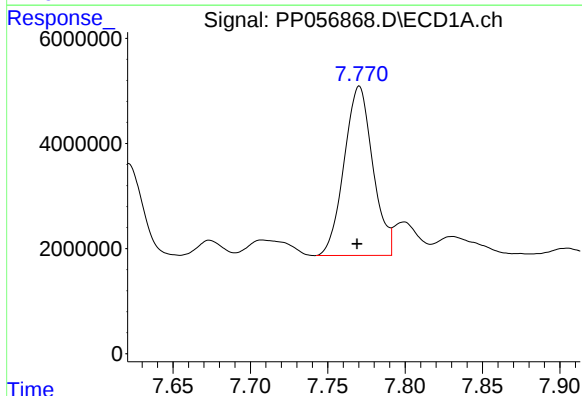
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 36079579
Conc: 591.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



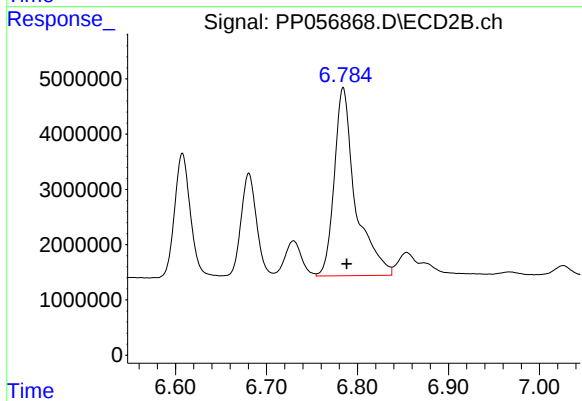
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 32884613
Conc: 517.40 ng/ml



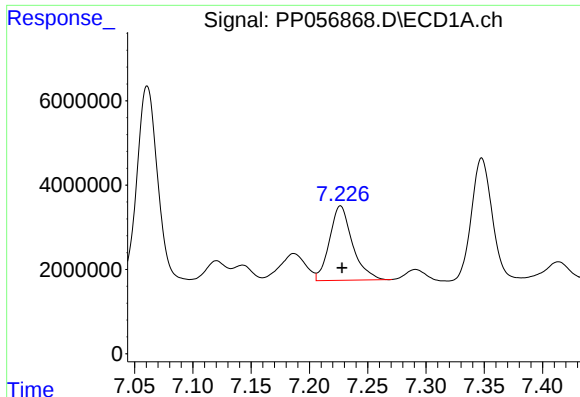
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.001 min
Response: 41563454
Conc: 609.95 ng/ml



#30 AR-1254-5

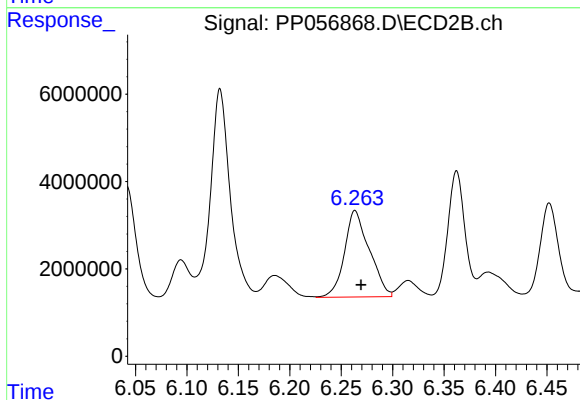
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 54901403
Conc: 522.19 ng/ml



#31 AR-1260-1

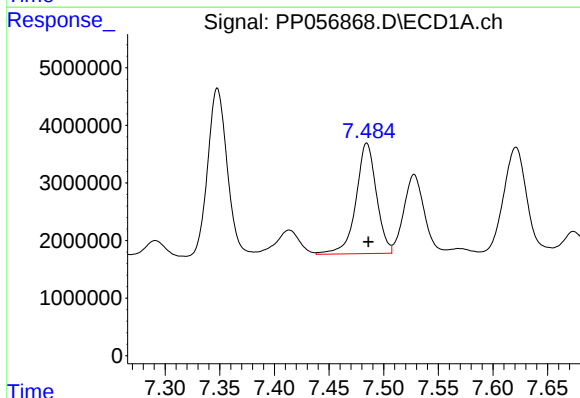
R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 24210984
Conc: 297.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



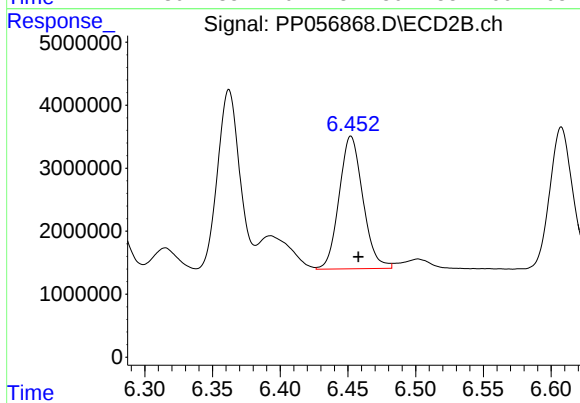
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 33360422
Conc: 348.80 ng/ml



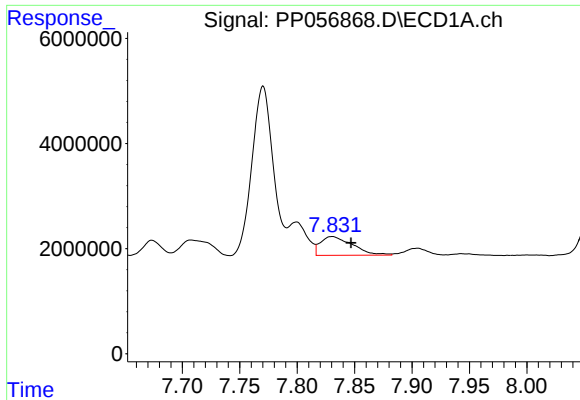
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 25055721
Conc: 293.68 ng/ml



#32 AR-1260-2

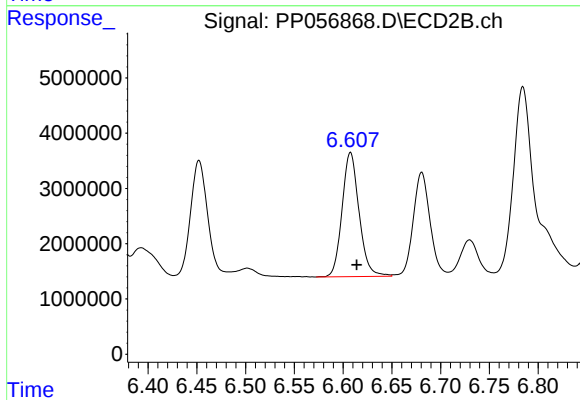
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 25687409
Conc: 248.72 ng/ml



#33 AR-1260-3

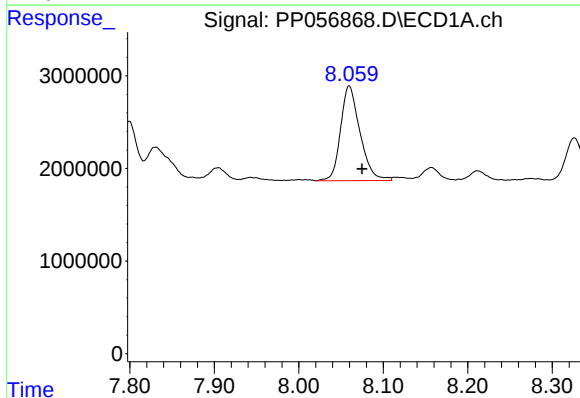
R.T.: 7.830 min
Delta R.T.: -0.017 min
Response: 6926797
Conc: 99.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



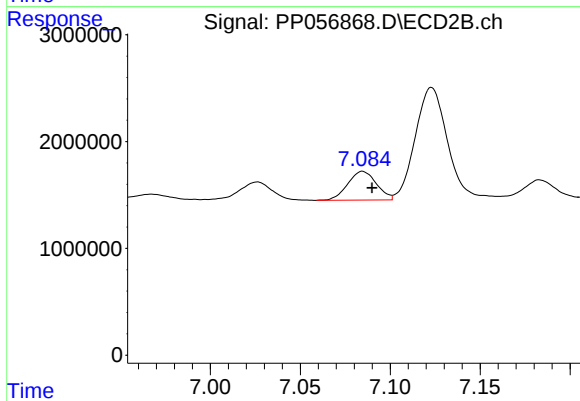
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 27277490
Conc: 263.03 ng/ml



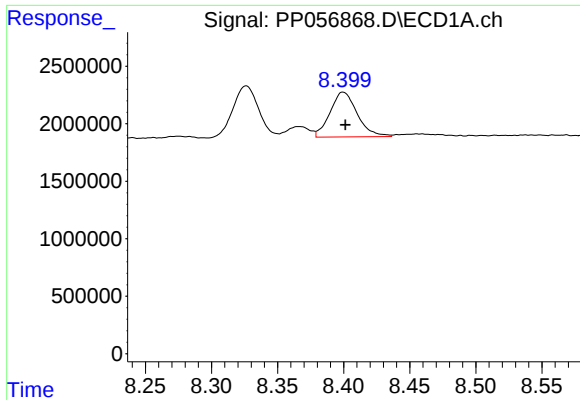
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.015 min
Response: 16355169
Conc: 214.36 ng/ml



#34 AR-1260-4

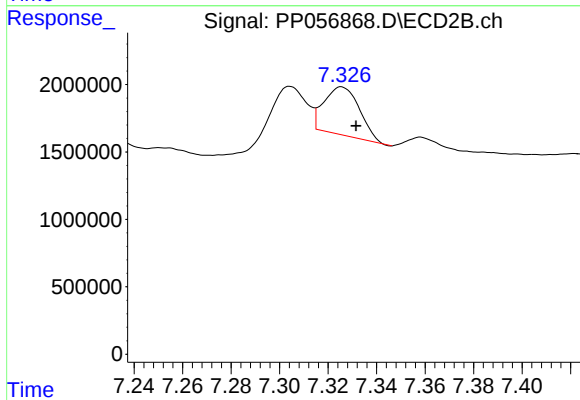
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 2983606
Conc: 34.93 ng/ml



#35 AR-1260-5

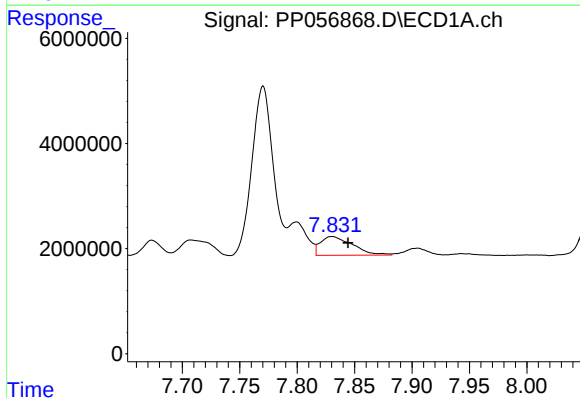
R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 5592109
Conc: 44.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



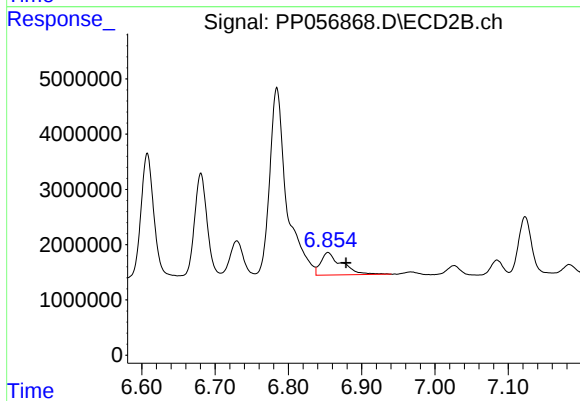
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 3607068
Conc: 22.79 ng/ml



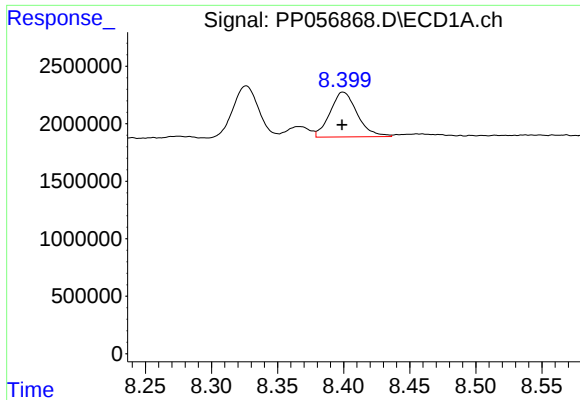
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 6926797
Conc: 78.64 ng/ml



#36 AR-1262-1

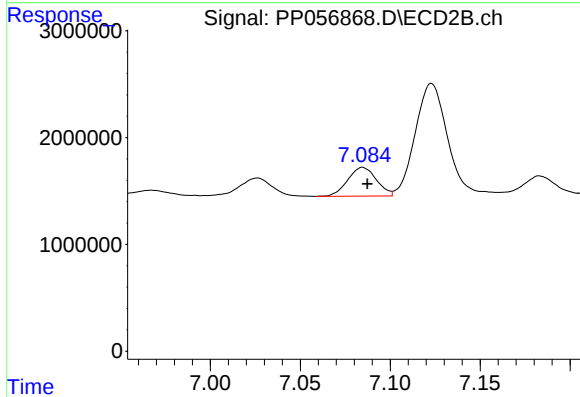
R.T.: 6.854 min
Delta R.T.: -0.025 min
Response: 8165676
Conc: 174.52 ng/ml



#37 AR-1262-2

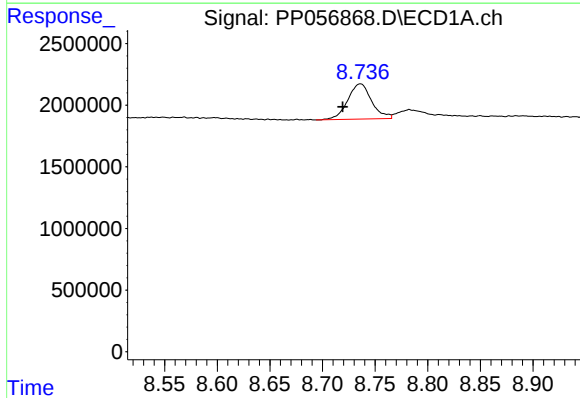
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 5592109
Conc: 43.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



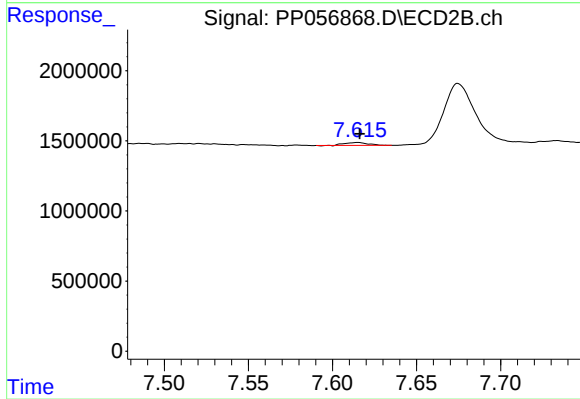
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 2983606
Conc: 30.51 ng/ml



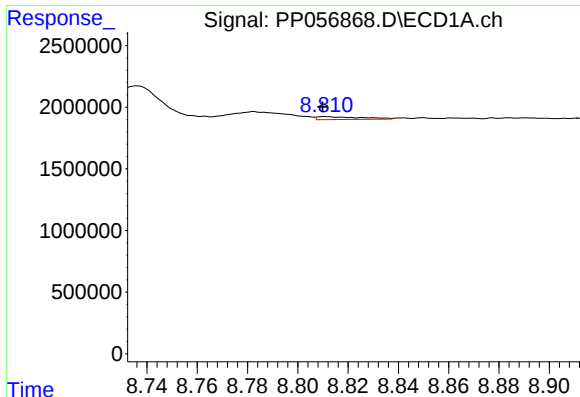
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.017 min
Response: 4525307
Conc: 49.13 ng/ml



#38 AR-1262-3

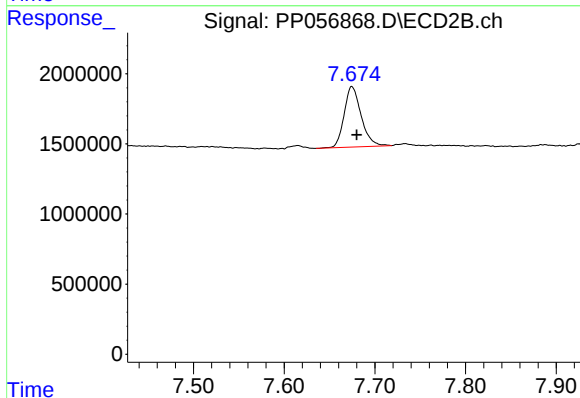
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 196896
Conc: 2.96 ng/ml



#39 AR-1262-4

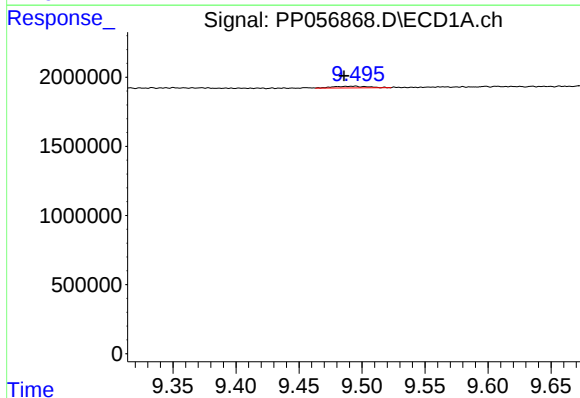
R.T.: 8.811 min
Delta R.T.: 0.001 min
Response: 277402
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



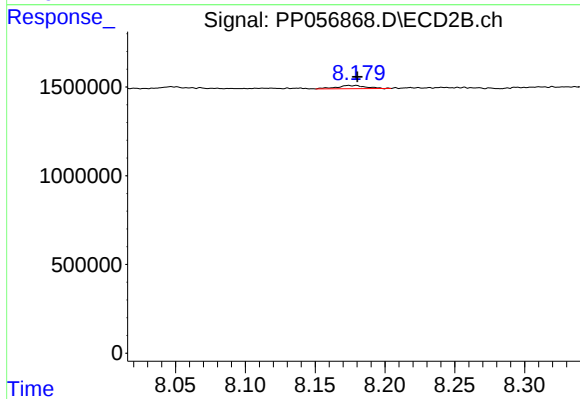
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 5622953
Conc: 47.71 ng/ml



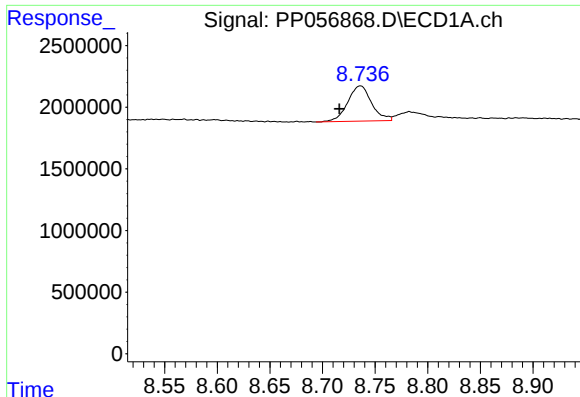
#40 AR-1262-5

R.T.: 9.495 min
Delta R.T.: 0.009 min
Response: 244269
Conc: 6.08 ng/ml



#40 AR-1262-5

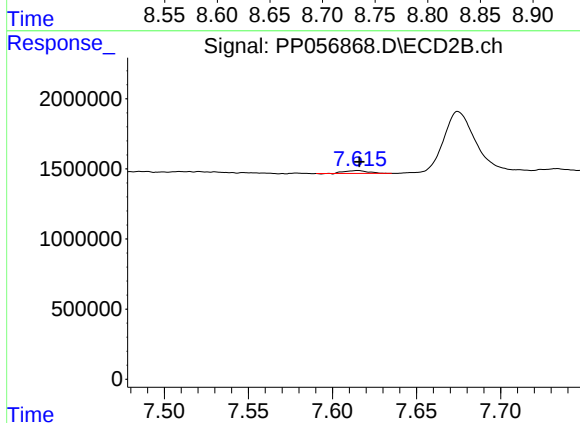
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 261629
Conc: 5.37 ng/ml



#41 AR-1268-1

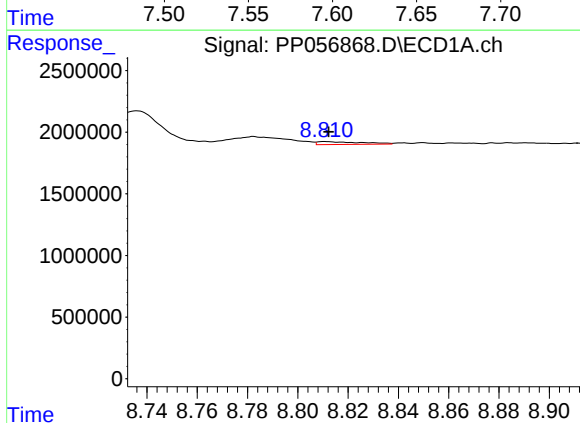
R.T.: 8.736 min
Delta R.T.: 0.020 min
Response: 4525307
Conc: 24.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



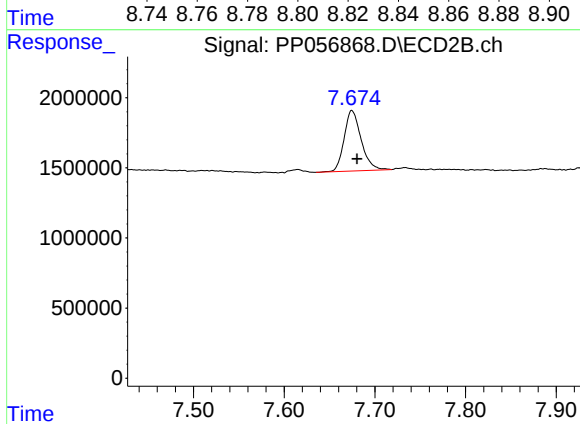
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 196896
Conc: 0.89 ng/ml



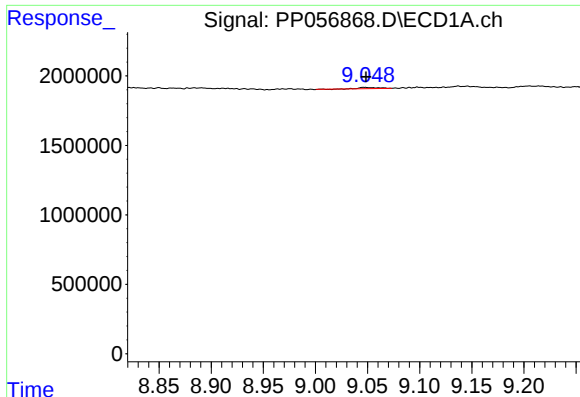
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.001 min
Response: 277402
Conc: 1.67 ng/ml



#42 AR-1268-2

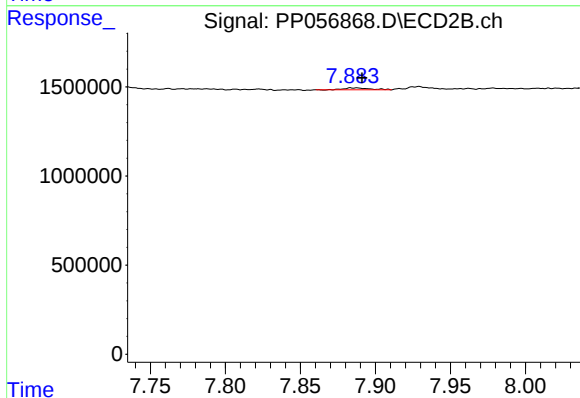
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 5622953
Conc: 28.95 ng/ml



#43 AR-1268-3

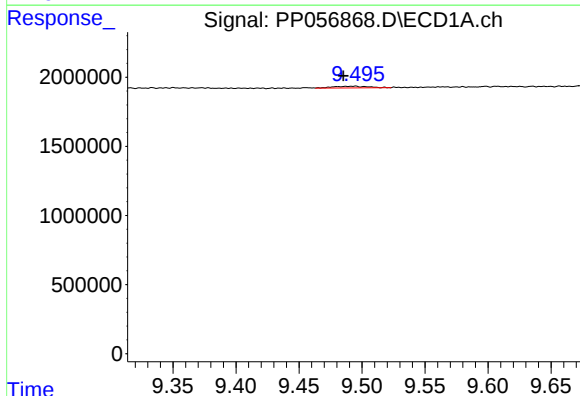
R.T.: 9.047 min
Delta R.T.: -0.002 min
Response: 110322
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



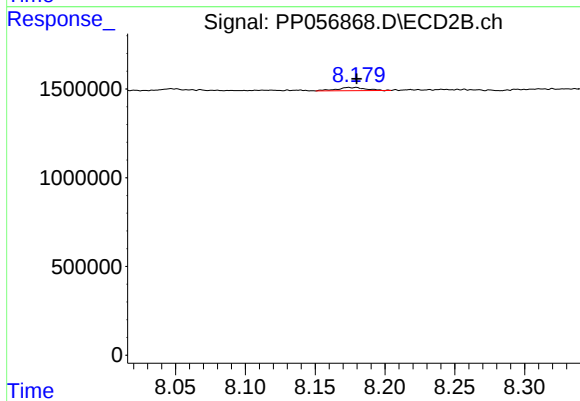
#43 AR-1268-3

R.T.: 7.884 min
Delta R.T.: -0.007 min
Response: 118277
Conc: 0.60 ng/ml



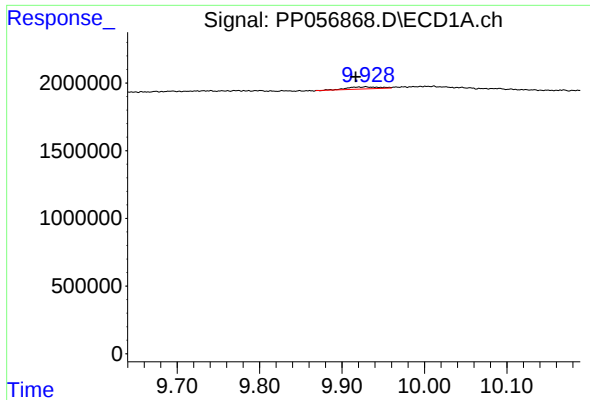
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: 0.009 min
Response: 244269
Conc: 5.26 ng/ml



#44 AR-1268-4

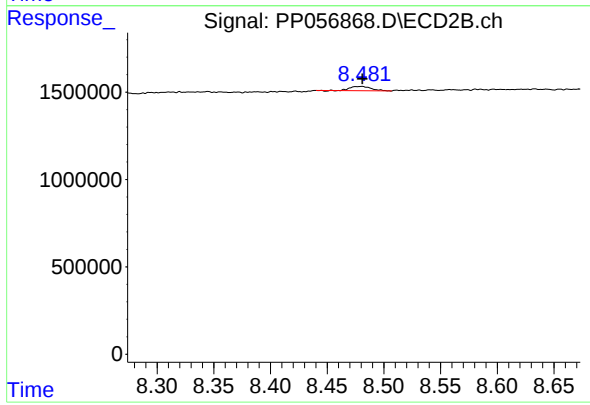
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 261629
Conc: 4.52 ng/ml



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: 0.012 min
Response: 401416
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 318280
Conc: 0.63 ng/ml