

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 21:46
 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: Feb 25 00:46:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.322	3.566	83820044	64977039	52.022	44.499
2)	SA Decachlor...	10.063	8.564	95898237	54910710	47.010	48.401
Target Compounds							
3)	L1 AR-1016-1	5.492	4.647	833650	595850	13.970	13.232
4)	L1 AR-1016-2	5.515	4.664	1146287	468015	13.102	7.206 #
5)	L1 AR-1016-3	5.577	4.842	532418	368999	9.585	10.618
6)	L1 AR-1016-4	5.673	4.883	442852	14645854	9.938	489.979 #
7)	L1 AR-1016-5	5.970	5.096	12809519	8524480	265.292	215.627
8)	L2 AR-1221-1	4.532	3.774	32657	60679	1.569	3.378 #
9)	L2 AR-1221-2	4.628	3.864	1223382	872287	76.910	66.418
10)	L2 AR-1221-3	4.694	3.937	387662	226120	7.991	5.418 #
11)	L3 AR-1232-1	4.694	3.937	387662	226120	9.787	6.568 #
12)	L3 AR-1232-2	5.223	4.664	520417	468015	25.054	15.946 #
13)	L3 AR-1232-3	5.515	4.842	1146287	368999	29.091	24.281
14)	L3 AR-1232-4	5.673	4.924	442852	4427429	22.606	292.054 #
15)	L3 AR-1232-5	5.766	5.096	21319713	8524480	1333.040	520.055 #
16)	L4 AR-1242-1	5.492	4.647	833650	595850	17.265	16.195
17)	L4 AR-1242-2	5.515	4.664	1146287	468015	16.131	8.885 #
18)	L4 AR-1242-3	5.577	4.842	532418	368999	11.934	13.034
19)	L4 AR-1242-4	5.673	4.924	442852	4427429	12.257	143.501 #
20)	L4 AR-1242-5	6.418	5.448	12175341	33030635	290.656	991.634 #
21)	L5 AR-1248-1	5.492	4.647	833650	595850	22.913	21.335
22)	L5 AR-1248-2	5.766	4.883	21319713	14645854	370.534	344.279
23)	L5 AR-1248-3	5.970	4.924	12809519	4427429	197.135	99.490 #
24)	L5 AR-1248-4	6.375	5.096	18442100	8524480	254.187	166.489 #
25)	L5 AR-1248-5	6.418	5.488	12175341	3679511	171.779	83.481 #
26)	L6 AR-1254-1	6.349	5.448	37161507	33030635	505.447	448.956
27)	L6 AR-1254-2	6.568	5.596	58025741	28607038	502.804	454.680
28)	L6 AR-1254-3	6.936	6.000	62036457	45026609	504.079	459.093
29)	L6 AR-1254-4	7.223	6.229	46178354	25846839	502.758	469.547
30)	L6 AR-1254-5	7.643	6.647	52885527	38356732	503.177	472.089
31)	L7 AR-1260-1	7.101	6.130	26269925	22471874	253.708	308.250
32)	L7 AR-1260-2	7.359	6.319	29947193	17789179	238.107	218.010
33)	L7 AR-1260-3	7.703f	6.471	6737321	18023984	76.711	213.285 #
34)	L7 AR-1260-4	7.932f	6.944	21197599	1952452	197.233	30.507 #
35)	L7 AR-1260-5	8.262	7.188	5602099	4481409	27.136	33.107
36)	L8 AR-1262-1	7.703f	6.738	6737321	1126696	57.105	31.965 #
37)	L8 AR-1262-2	8.262	6.944	5602099	1952452	25.525	26.295
38)	L8 AR-1262-3	8.585	7.471	5364750	147888	35.092	2.665 #
39)	L8 AR-1262-4	8.665	7.533	200984	4382122	2.670	43.167 #
40)	L8 AR-1262-5	9.309	8.034	143297	257300	1.738	5.658 #
41)	L9 AR-1268-1	8.585	7.471	5364750	147888	18.797	0.880 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
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 Acq On : 24 Feb 2023 21:46
 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: Feb 25 00:46:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

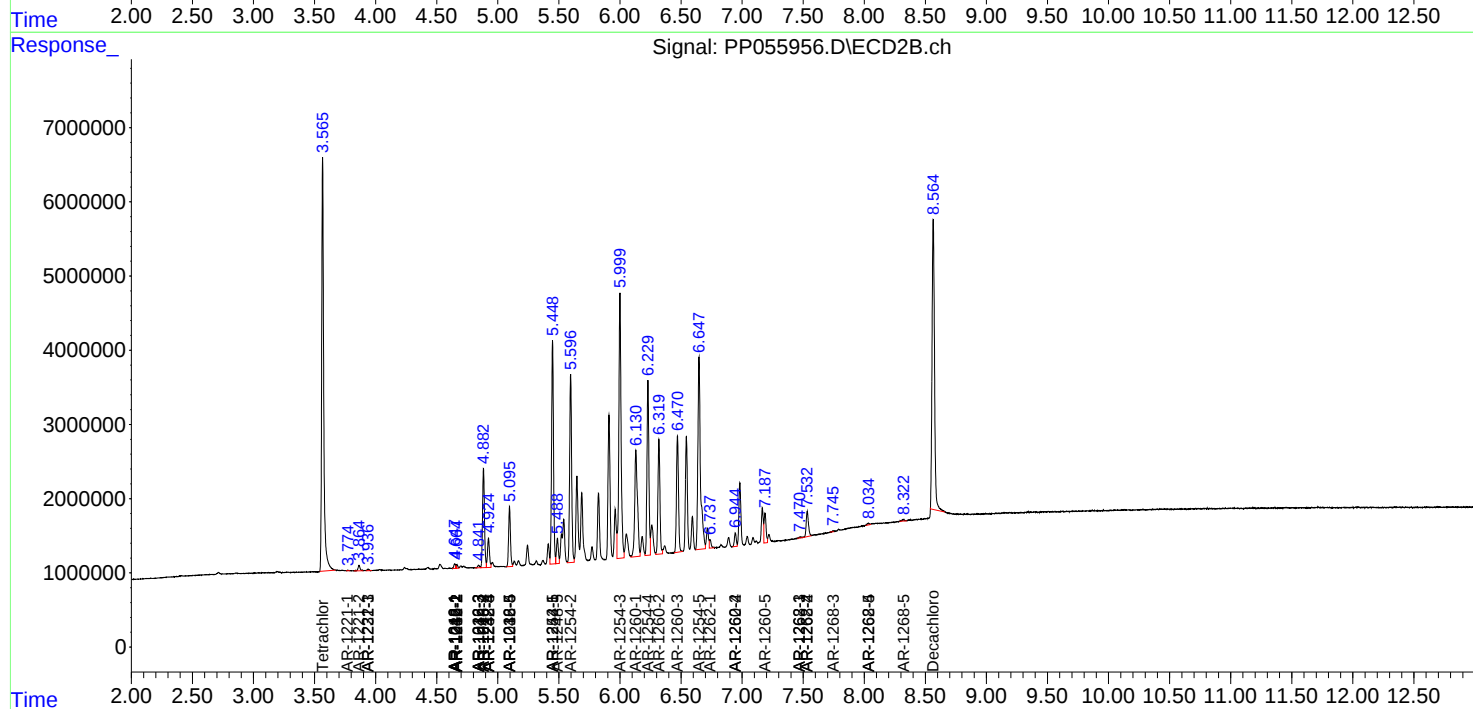
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

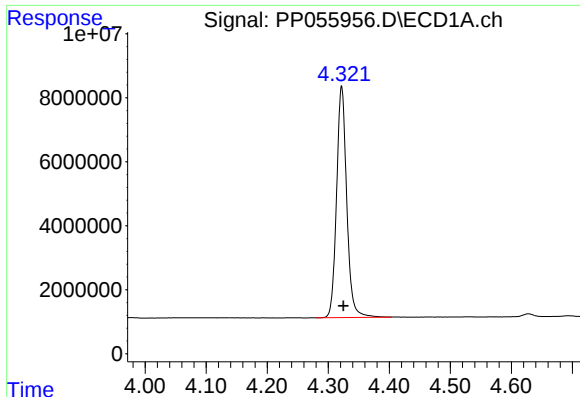
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.665	7.533	200984	4382122	0.754	28.649 #
43) L9	AR-1268-3	8.899	7.744	143348	67089	0.609	0.489
44) L9	AR-1268-4	9.309	8.034	143297	257300	1.451	4.677 #
45) L9	AR-1268-5	9.727	8.322	623934	326030	0.829	0.808

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

Instrument :
ECD_P
ClientSampleId :

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

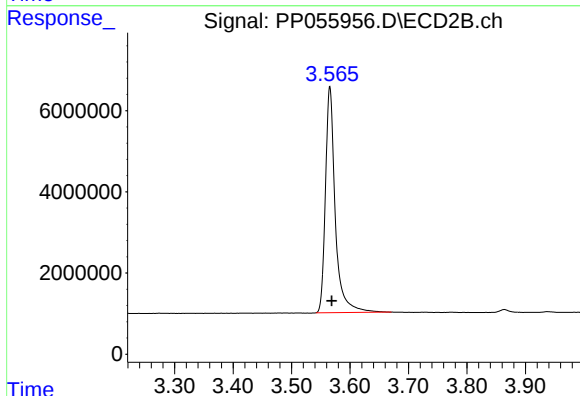




#1 Tetrachloro-m-xylene

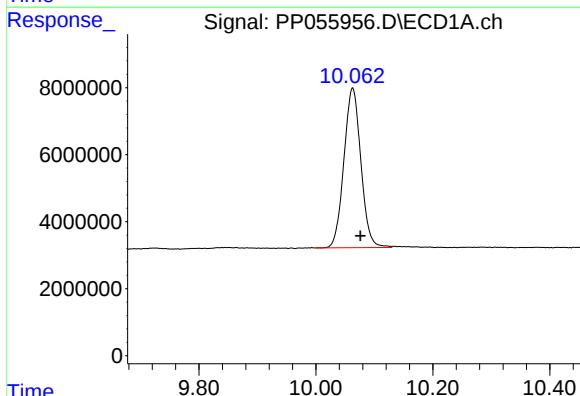
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 83820044
Conc: 52.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



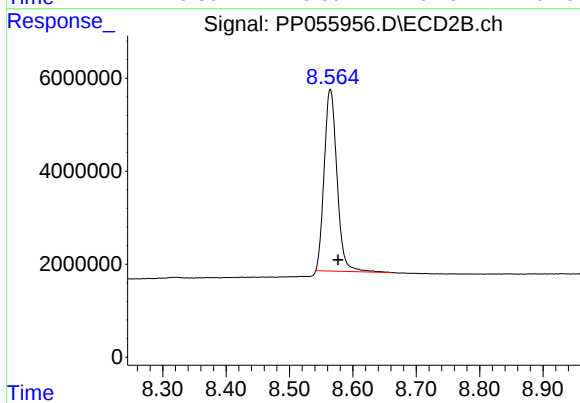
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 64977039
Conc: 44.50 ng/ml



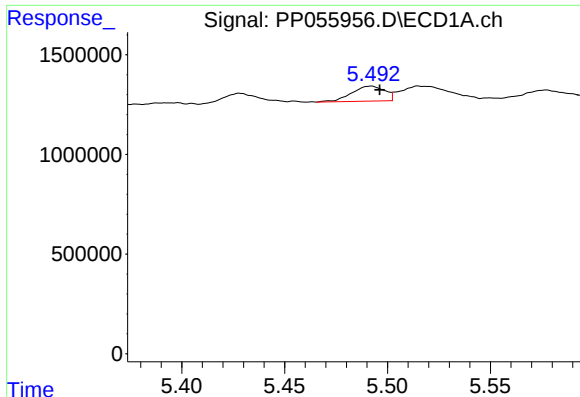
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.013 min
Response: 95898237
Conc: 47.01 ng/ml



#2 Decachlorobiphenyl

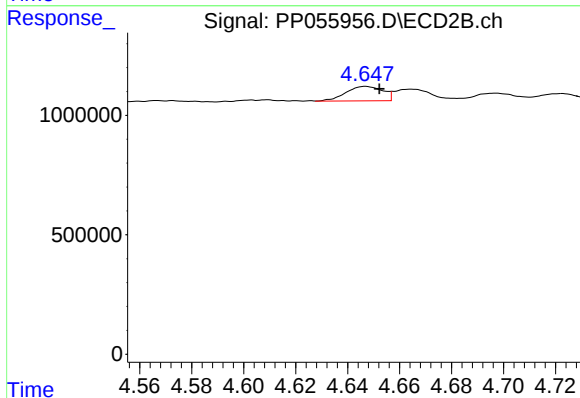
R.T.: 8.564 min
Delta R.T.: -0.012 min
Response: 54910710
Conc: 48.40 ng/ml



#3 AR-1016-1

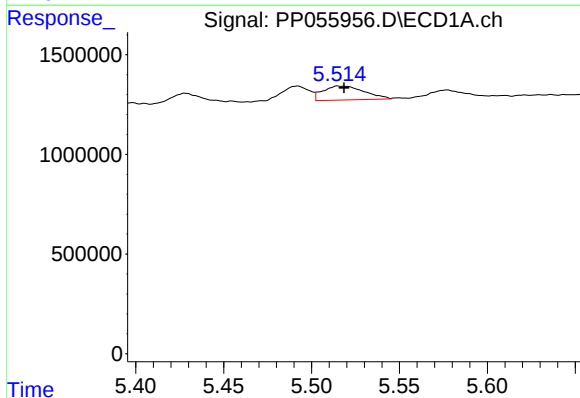
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 833650
Conc: 13.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



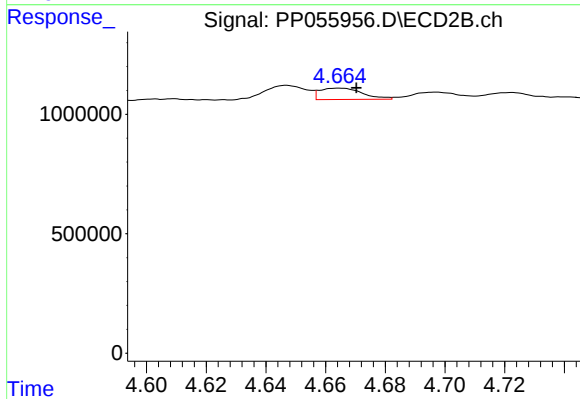
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 595850
Conc: 13.23 ng/ml



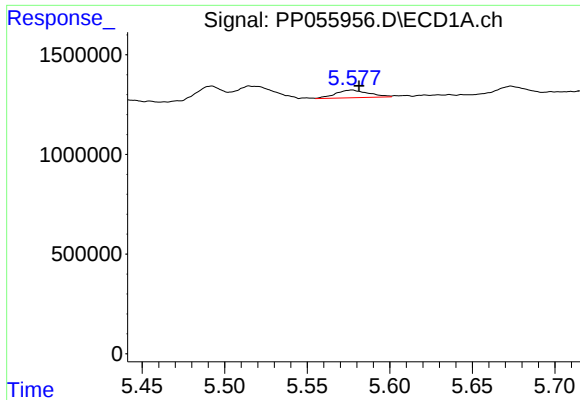
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 1146287
Conc: 13.10 ng/ml



#4 AR-1016-2

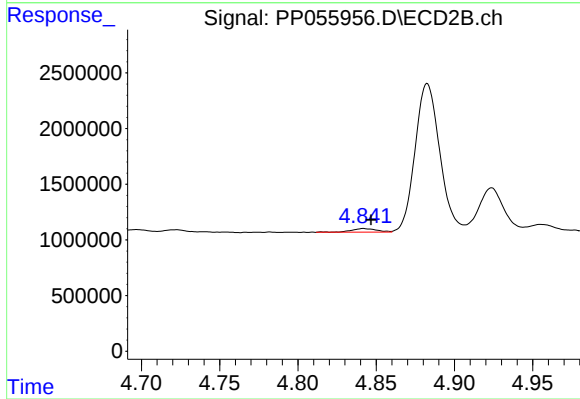
R.T.: 4.664 min
Delta R.T.: -0.006 min
Response: 468015
Conc: 7.21 ng/ml



#5 AR-1016-3

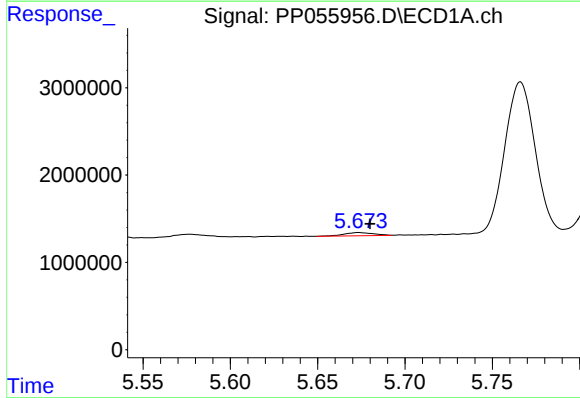
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 532418
Conc: 9.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



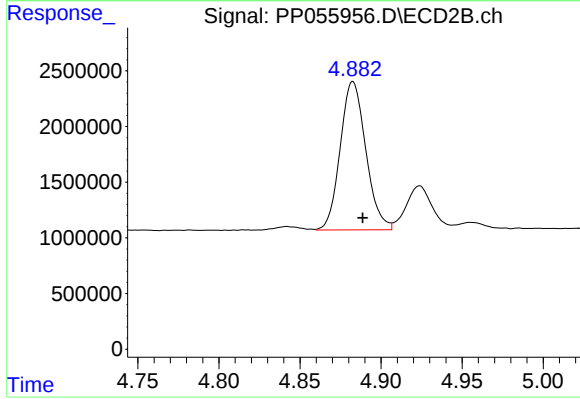
#5 AR-1016-3

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 368999
Conc: 10.62 ng/ml



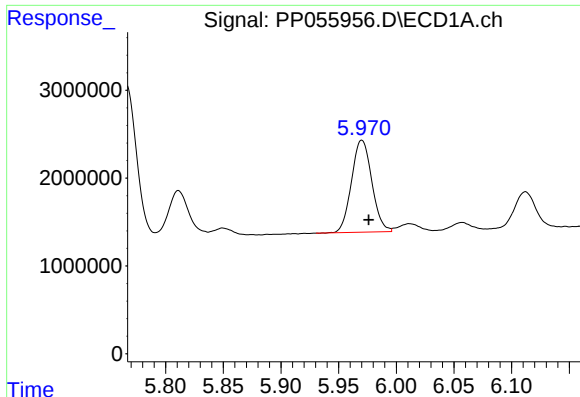
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 442852
Conc: 9.94 ng/ml



#6 AR-1016-4

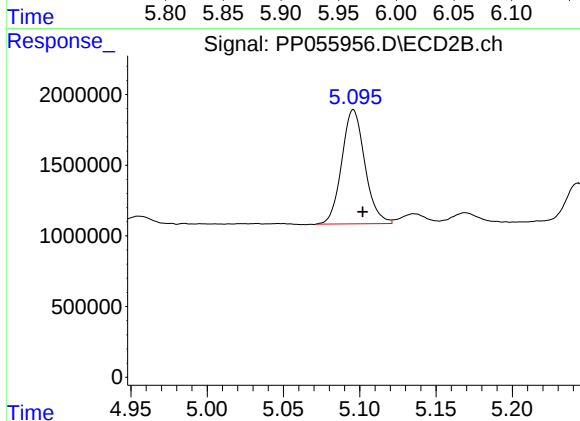
R.T.: 4.883 min
Delta R.T.: -0.006 min
Response: 14645854
Conc: 489.98 ng/ml



#7 AR-1016-5

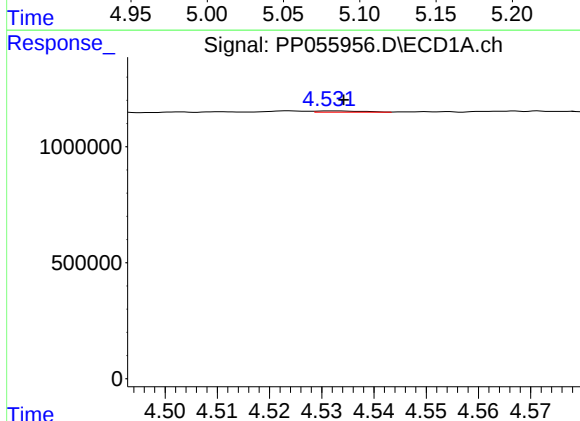
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 12809519
Conc: 265.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



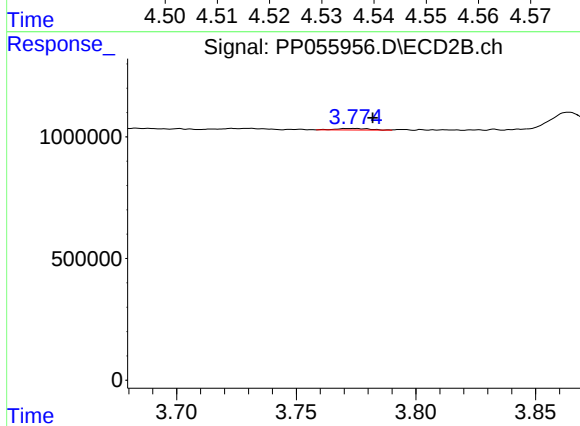
#7 AR-1016-5

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 8524480
Conc: 215.63 ng/ml



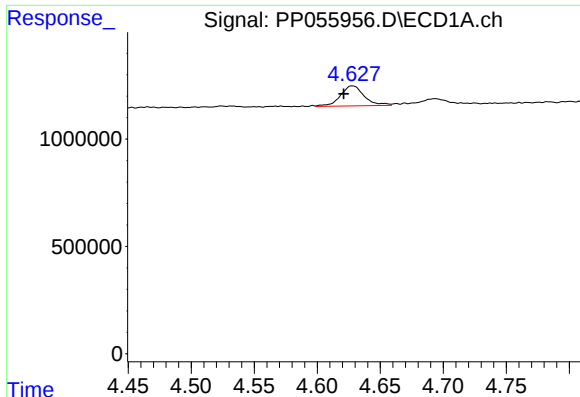
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 32657
Conc: 1.57 ng/ml



#8 AR-1221-1

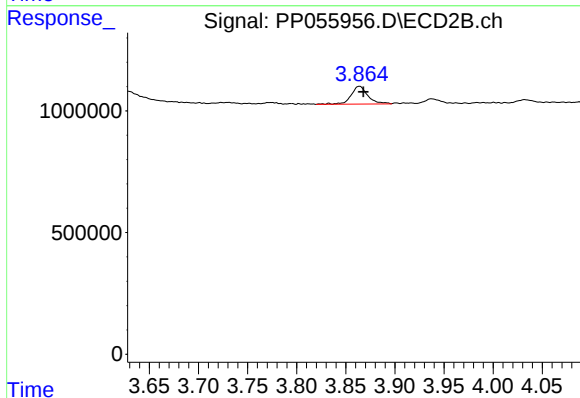
R.T.: 3.774 min
Delta R.T.: -0.008 min
Response: 60679
Conc: 3.38 ng/ml



#9 AR-1221-2

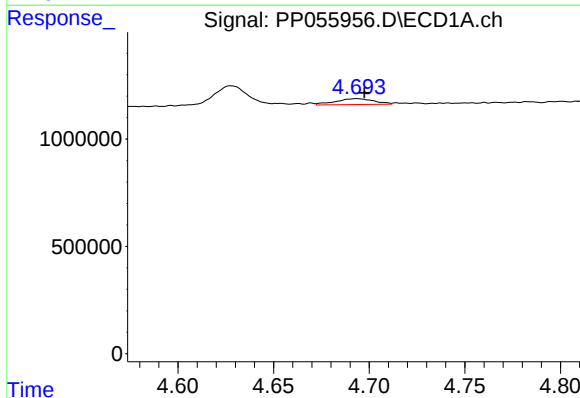
R.T.: 4.628 min
Delta R.T.: 0.007 min
Response: 1223382
Conc: 76.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



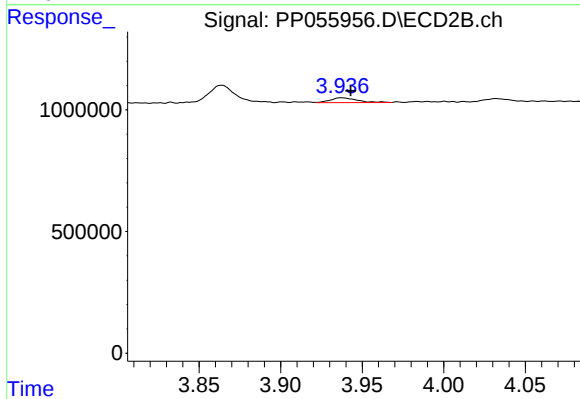
#9 AR-1221-2

R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 872287
Conc: 66.42 ng/ml



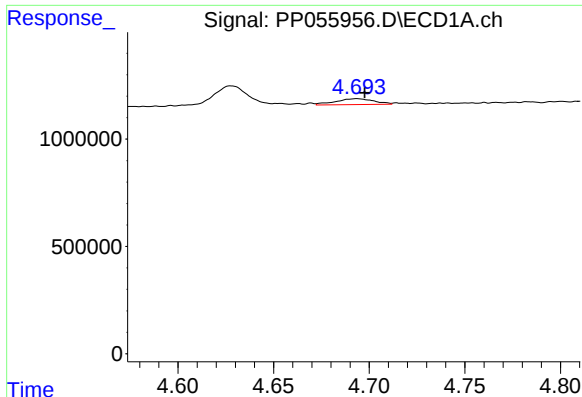
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 387662
Conc: 7.99 ng/ml



#10 AR-1221-3

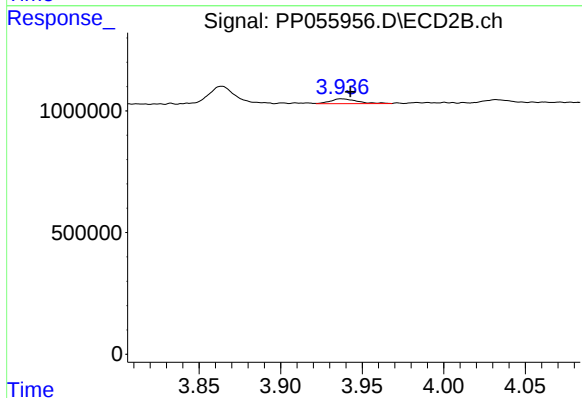
R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 226120
Conc: 5.42 ng/ml



#11 AR-1232-1

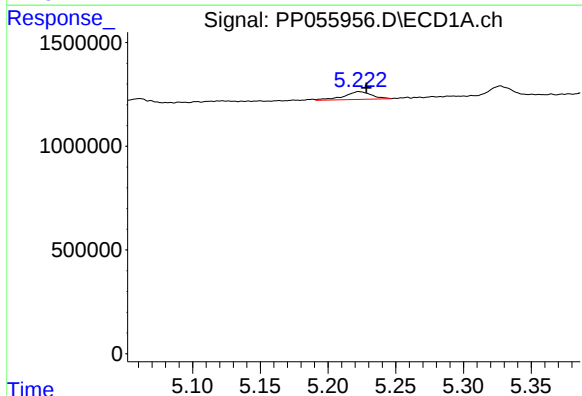
R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 387662
Conc: 9.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



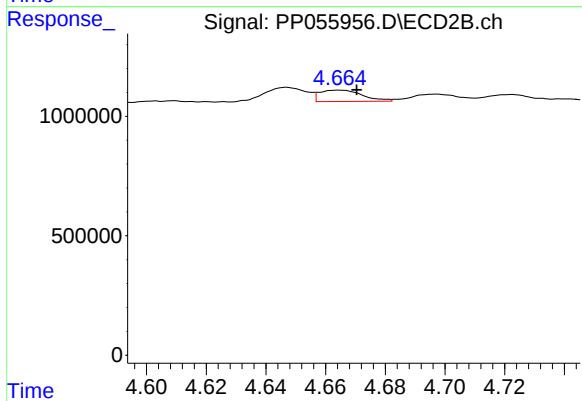
#11 AR-1232-1

R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 226120
Conc: 6.57 ng/ml



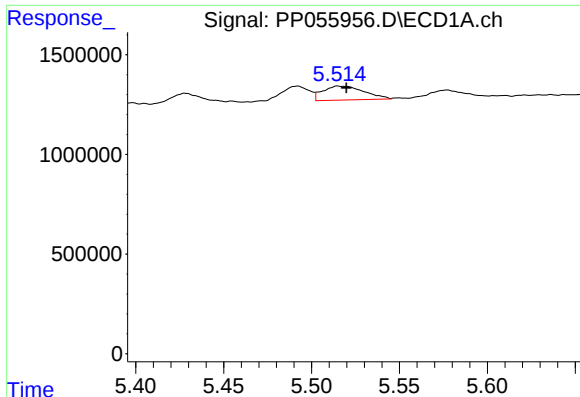
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 520417
Conc: 25.05 ng/ml



#12 AR-1232-2

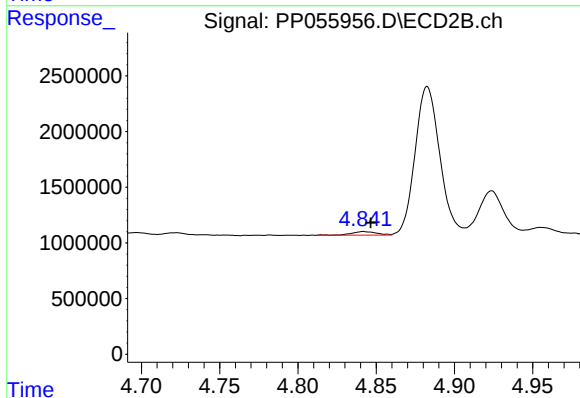
R.T.: 4.664 min
Delta R.T.: -0.006 min
Response: 468015
Conc: 15.95 ng/ml



#13 AR-1232-3

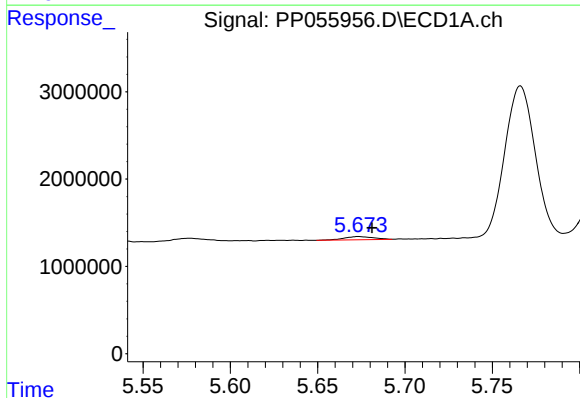
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 1146287
Conc: 29.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



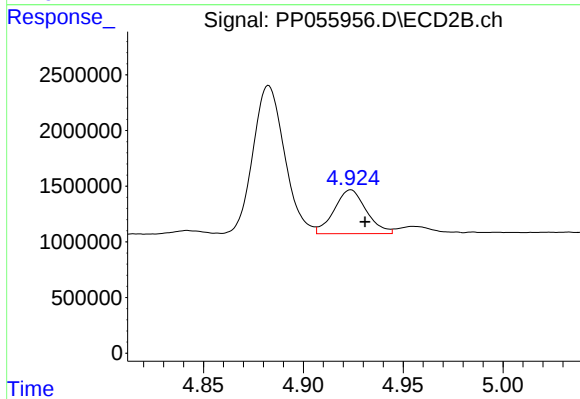
#13 AR-1232-3

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 368999
Conc: 24.28 ng/ml



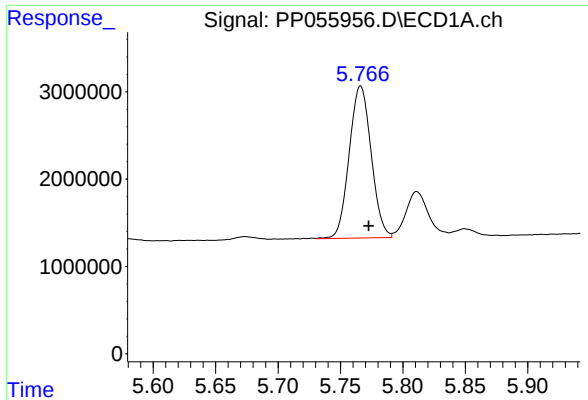
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 442852
Conc: 22.61 ng/ml



#14 AR-1232-4

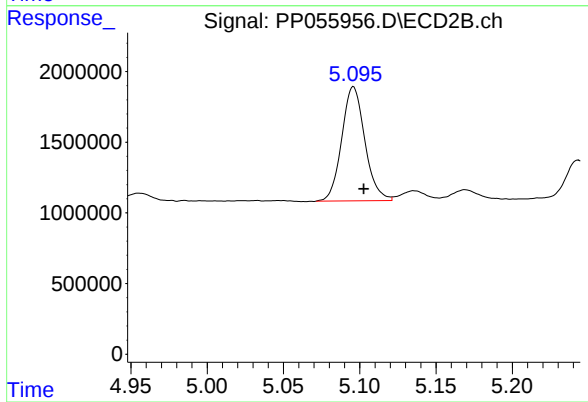
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 4427429
Conc: 292.05 ng/ml



#15 AR-1232-5

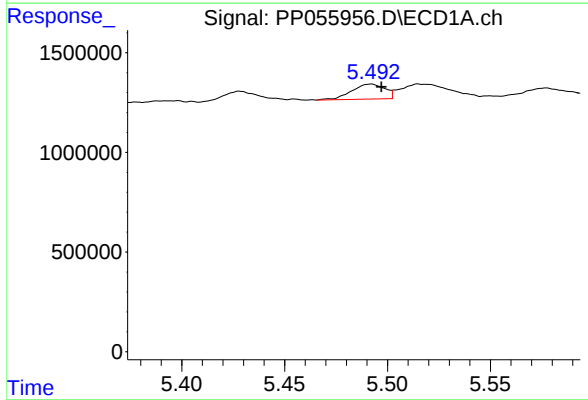
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 21319713
Conc: 1333.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



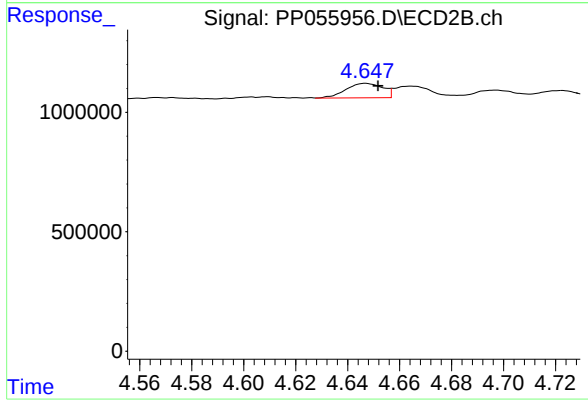
#15 AR-1232-5

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 8524480
Conc: 520.05 ng/ml



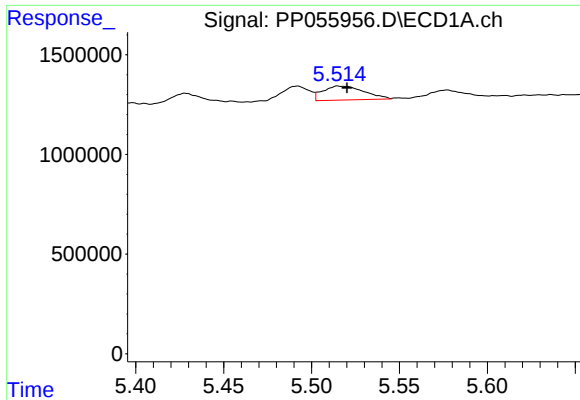
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 833650
Conc: 17.26 ng/ml



#16 AR-1242-1

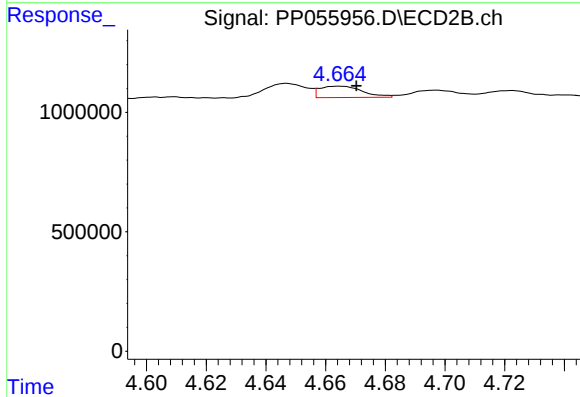
R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 595850
Conc: 16.19 ng/ml



#17 AR-1242-2

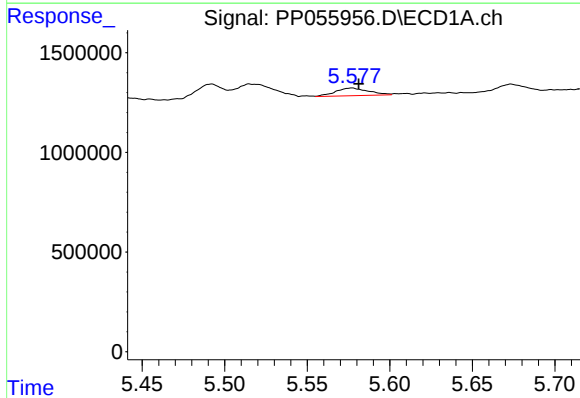
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 1146287
Conc: 16.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



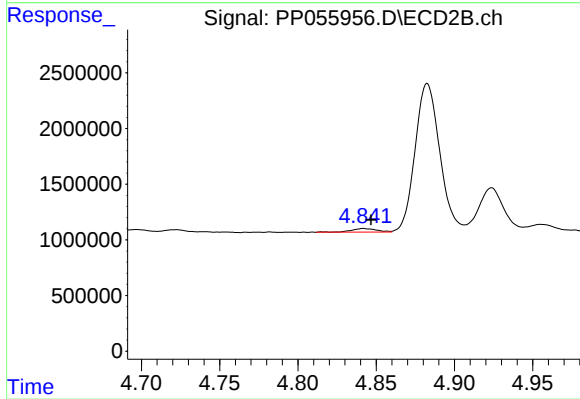
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: -0.006 min
Response: 468015
Conc: 8.89 ng/ml



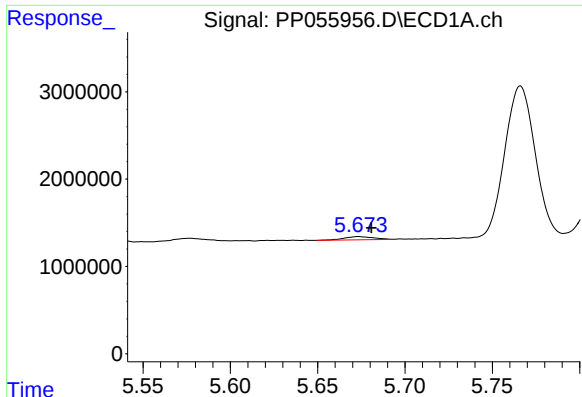
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 532418
Conc: 11.93 ng/ml



#18 AR-1242-3

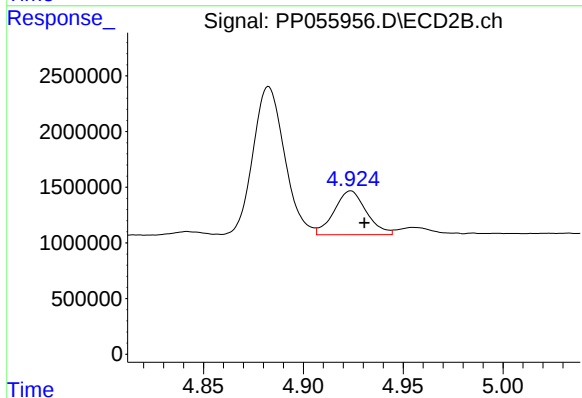
R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 368999
Conc: 13.03 ng/ml



#19 AR-1242-4

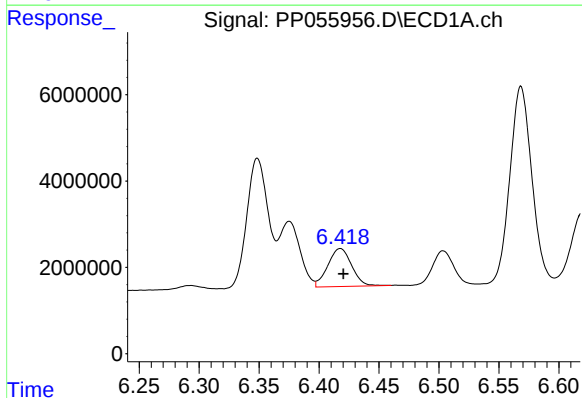
R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 442852
Conc: 12.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



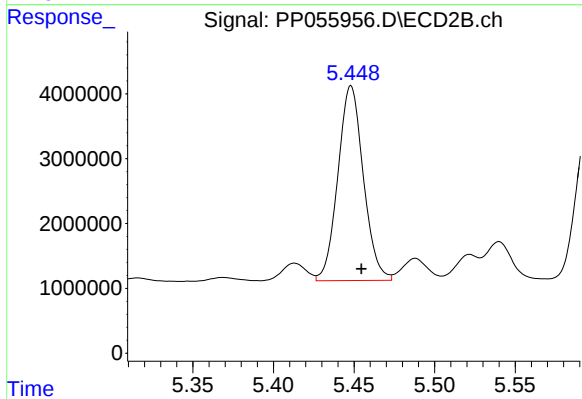
#19 AR-1242-4

R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 4427429
Conc: 143.50 ng/ml



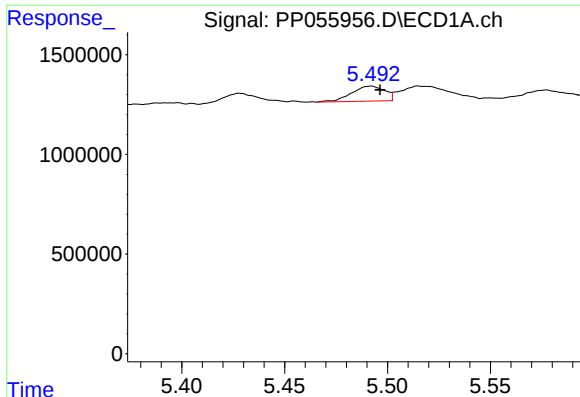
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 12175341
Conc: 290.66 ng/ml



#20 AR-1242-5

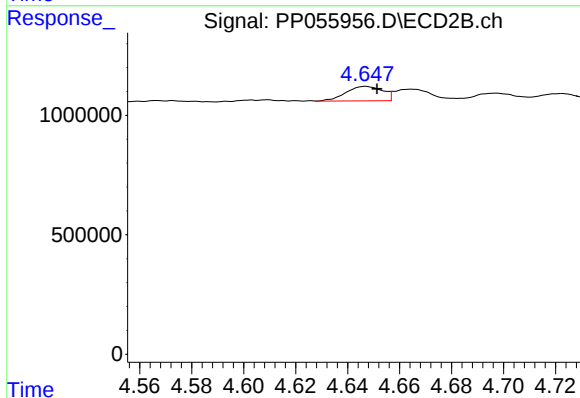
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 33030635
Conc: 991.63 ng/ml



#21 AR-1248-1

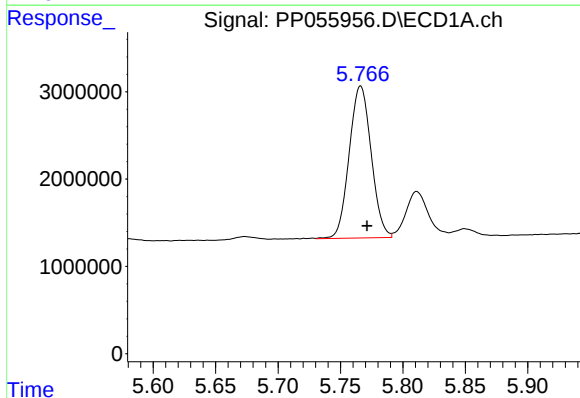
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 833650
Conc: 22.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



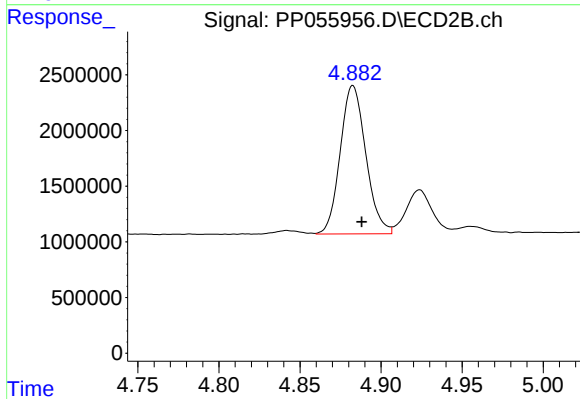
#21 AR-1248-1

R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 595850
Conc: 21.34 ng/ml



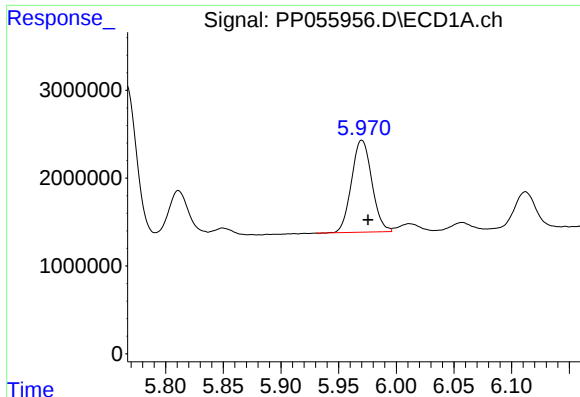
#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 21319713
Conc: 370.53 ng/ml



#22 AR-1248-2

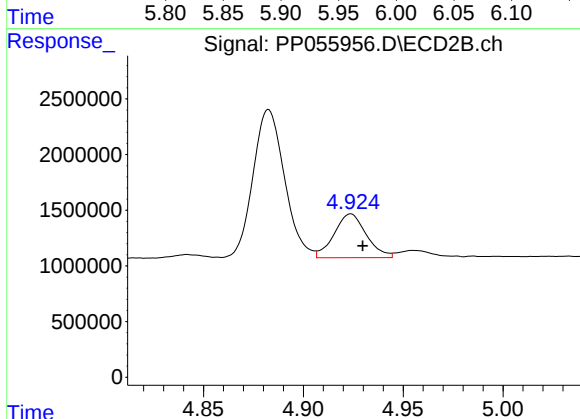
R.T.: 4.883 min
Delta R.T.: -0.006 min
Response: 14645854
Conc: 344.28 ng/ml



#23 AR-1248-3

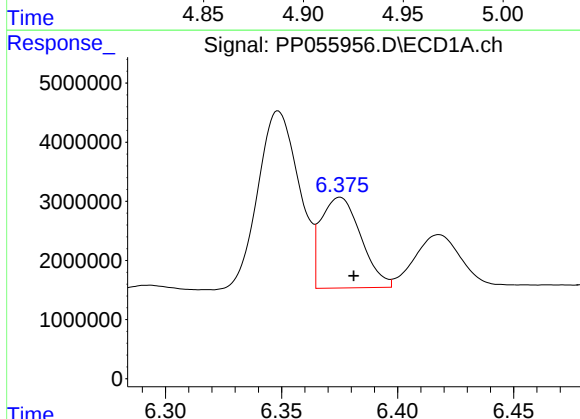
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 12809519
Conc: 197.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



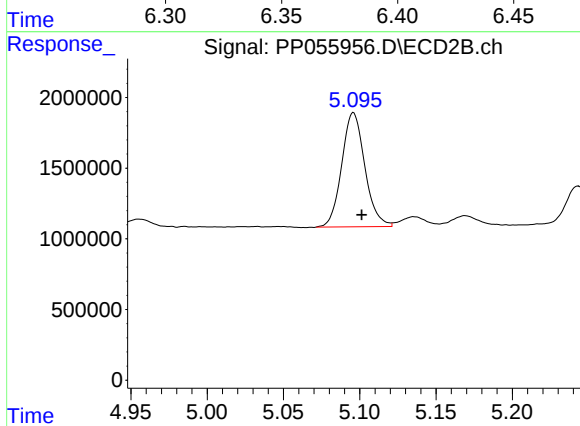
#23 AR-1248-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 4427429
Conc: 99.49 ng/ml



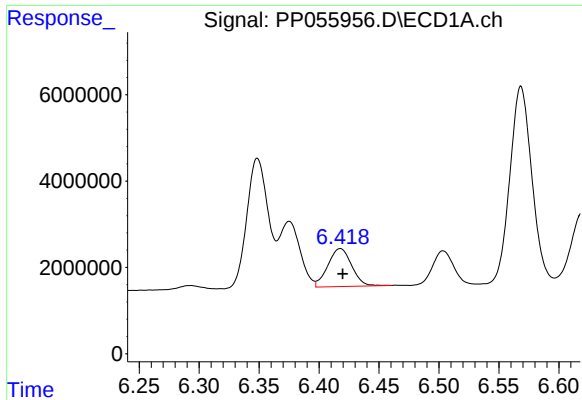
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 18442100
Conc: 254.19 ng/ml



#24 AR-1248-4

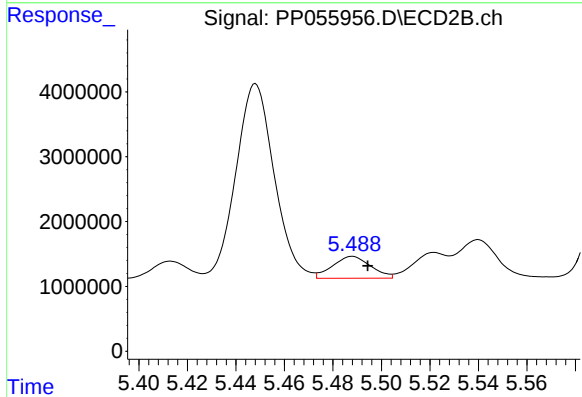
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 8524480
Conc: 166.49 ng/ml



#25 AR-1248-5

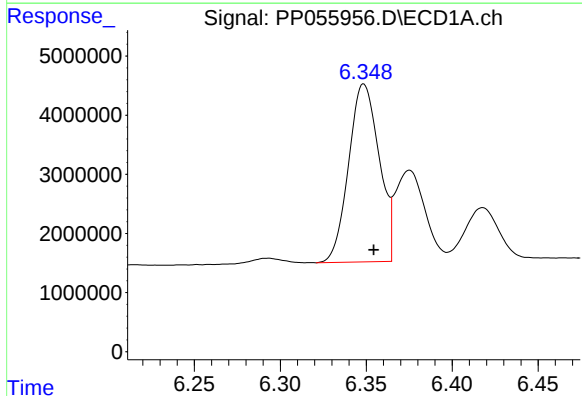
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 12175341
Conc: 171.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



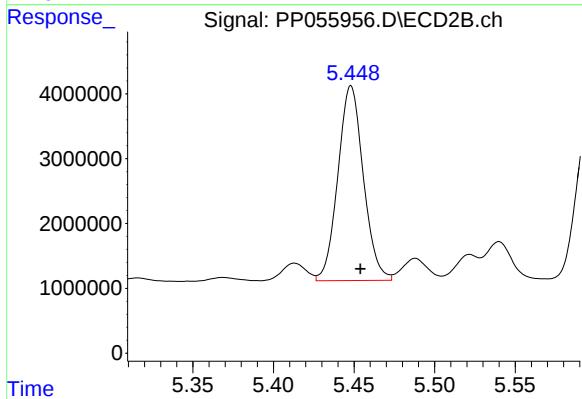
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: -0.006 min
Response: 3679511
Conc: 83.48 ng/ml



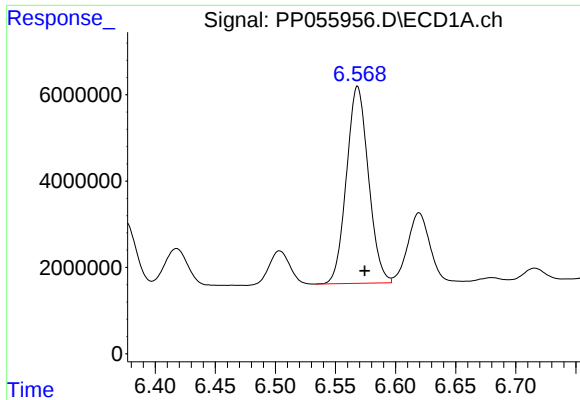
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 37161507
Conc: 505.45 ng/ml



#26 AR-1254-1

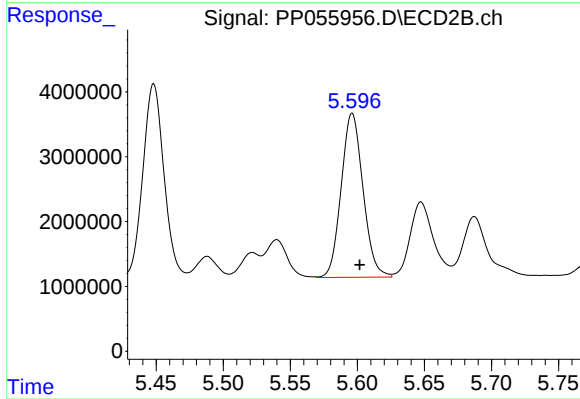
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 33030635
Conc: 448.96 ng/ml



#27 AR-1254-2

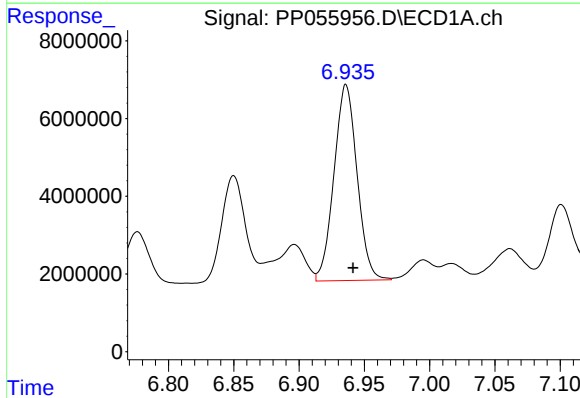
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 58025741
Conc: 502.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



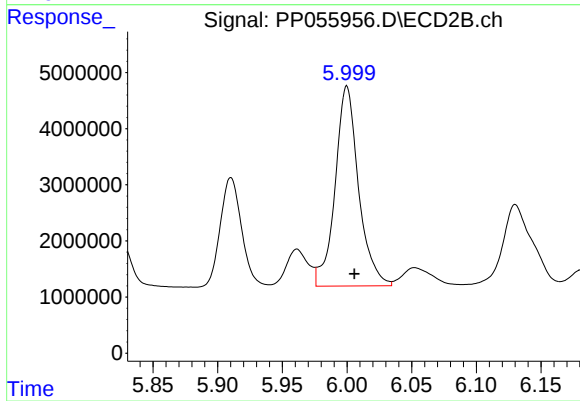
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 28607038
Conc: 454.68 ng/ml



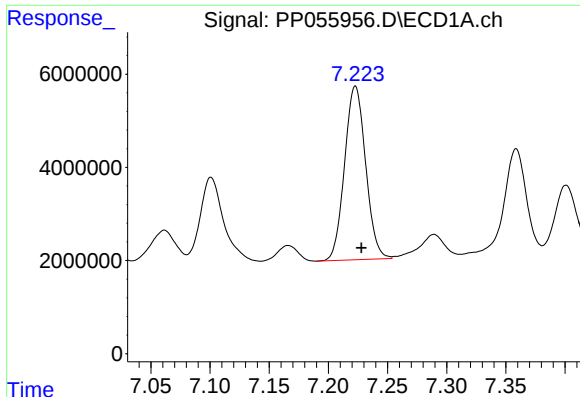
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 62036457
Conc: 504.08 ng/ml



#28 AR-1254-3

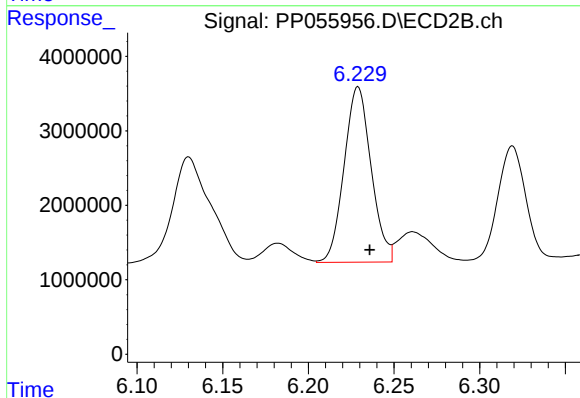
R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 45026609
Conc: 459.09 ng/ml



#29 AR-1254-4

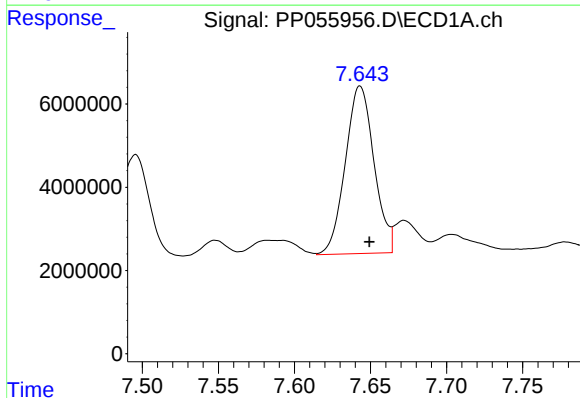
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 46178354
Conc: 502.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



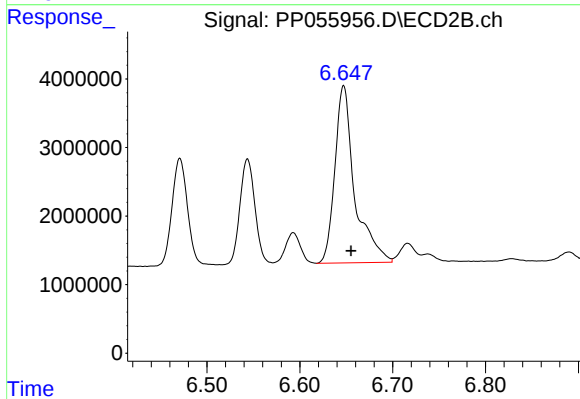
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 25846839
Conc: 469.55 ng/ml



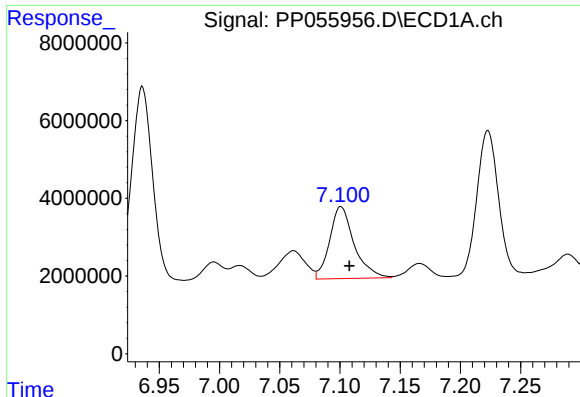
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 52885527
Conc: 503.18 ng/ml



#30 AR-1254-5

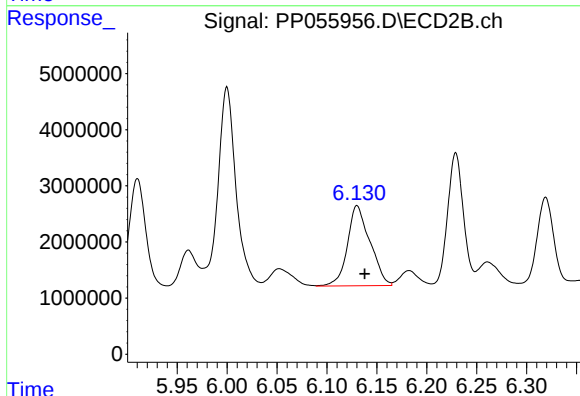
R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 38356732
Conc: 472.09 ng/ml



#31 AR-1260-1

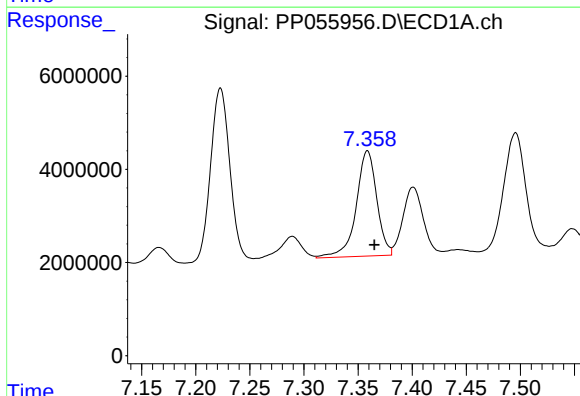
R.T.: 7.101 min
Delta R.T.: -0.007 min
Response: 26269925
Conc: 253.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



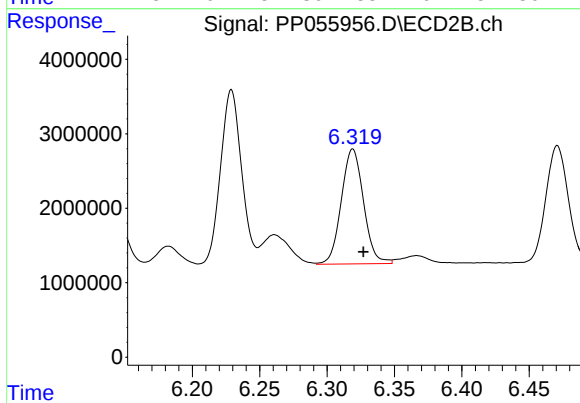
#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 22471874
Conc: 308.25 ng/ml



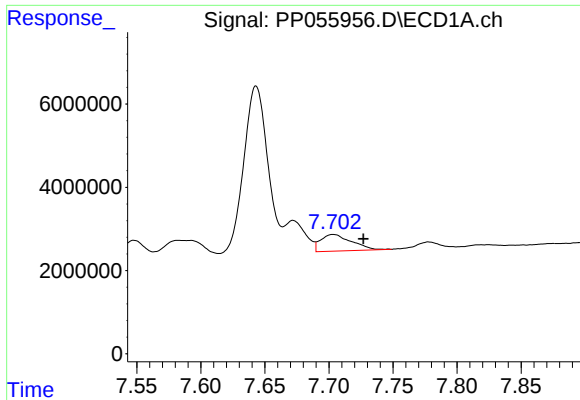
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 29947193
Conc: 238.11 ng/ml



#32 AR-1260-2

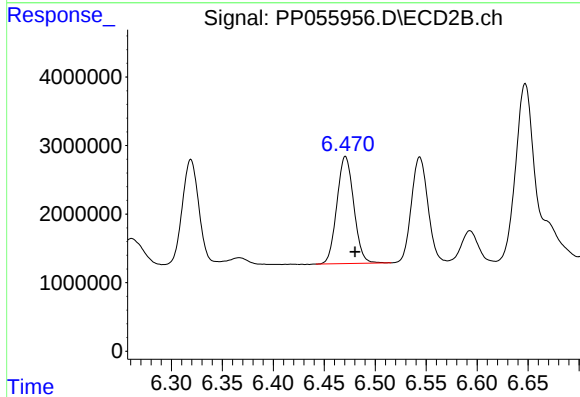
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 17789179
Conc: 218.01 ng/ml



#33 AR-1260-3

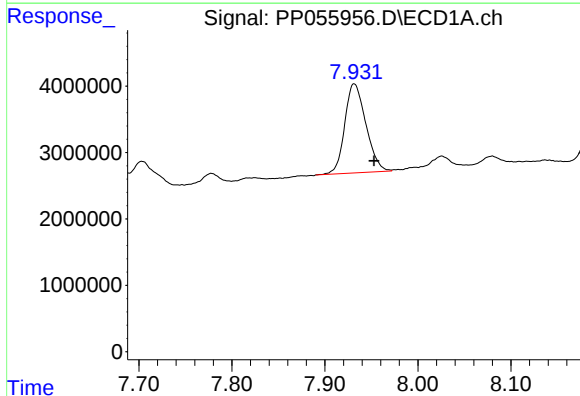
R.T.: 7.703 min
Delta R.T.: -0.024 min
Response: 6737321
Conc: 76.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



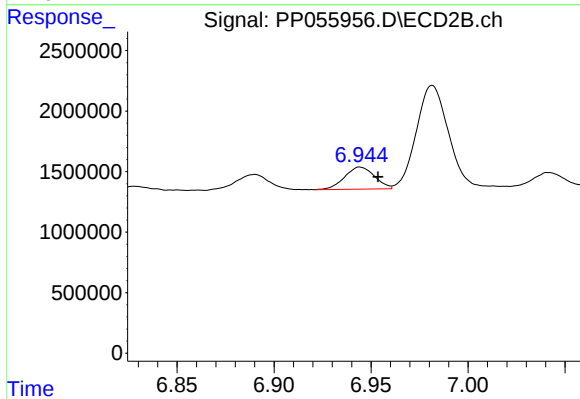
#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 18023984
Conc: 213.29 ng/ml



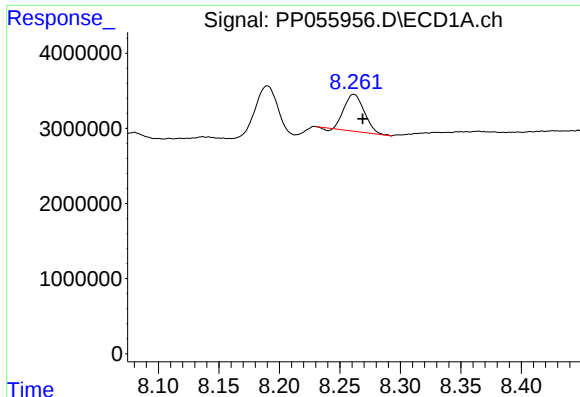
#34 AR-1260-4

R.T.: 7.932 min
Delta R.T.: -0.021 min
Response: 21197599
Conc: 197.23 ng/ml



#34 AR-1260-4

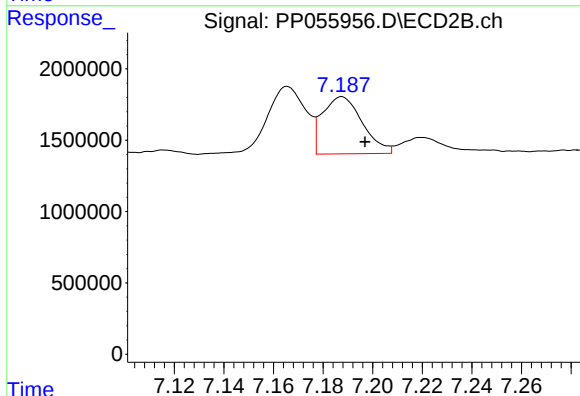
R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 1952452
Conc: 30.51 ng/ml



#35 AR-1260-5

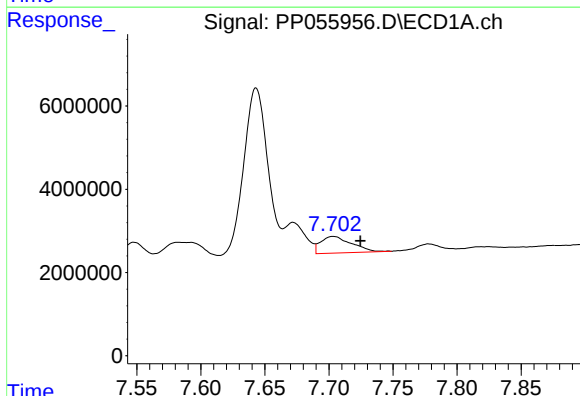
R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 5602099
Conc: 27.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



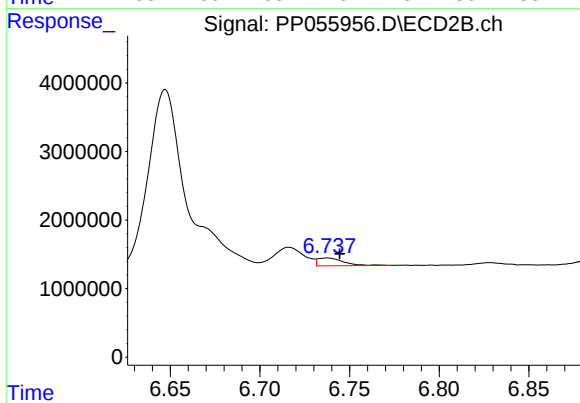
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 4481409
Conc: 33.11 ng/ml



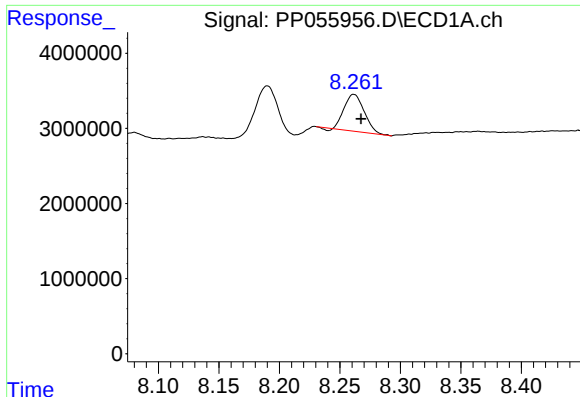
#36 AR-1262-1

R.T.: 7.703 min
Delta R.T.: -0.021 min
Response: 6737321
Conc: 57.11 ng/ml



#36 AR-1262-1

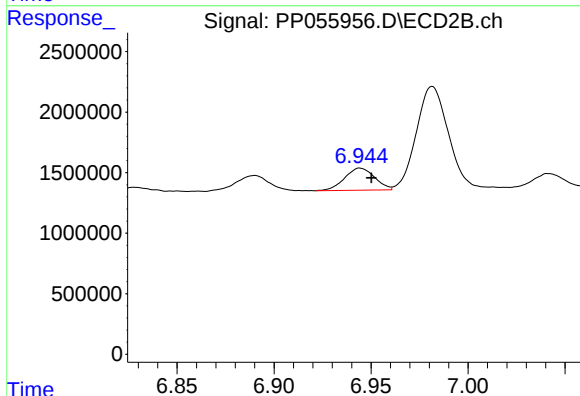
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 1126696
Conc: 31.96 ng/ml



#37 AR-1262-2

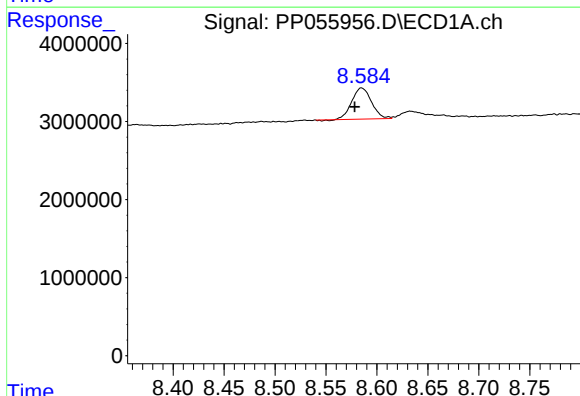
R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 5602099
Conc: 25.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



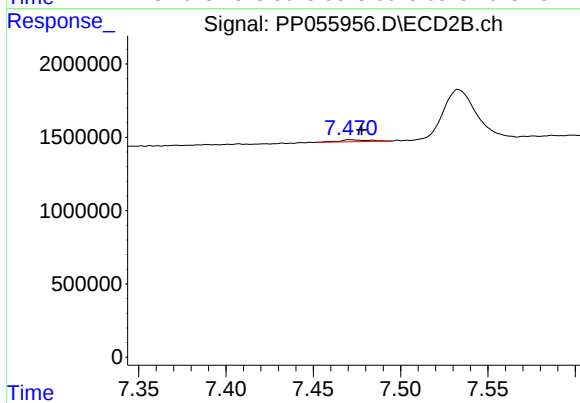
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 1952452
Conc: 26.29 ng/ml



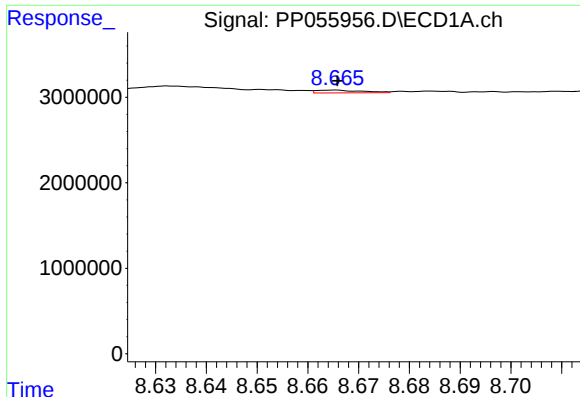
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: 0.006 min
Response: 5364750
Conc: 35.09 ng/ml



#38 AR-1262-3

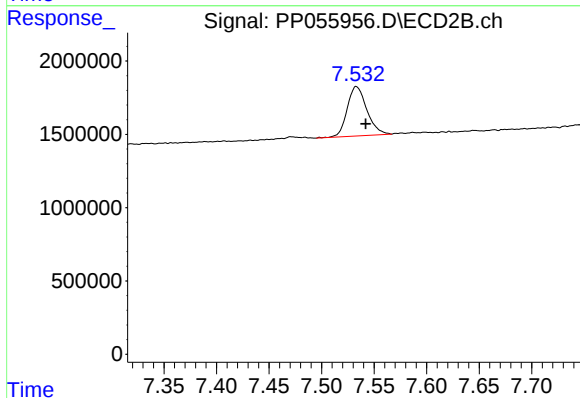
R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 147888
Conc: 2.67 ng/ml



#39 AR-1262-4

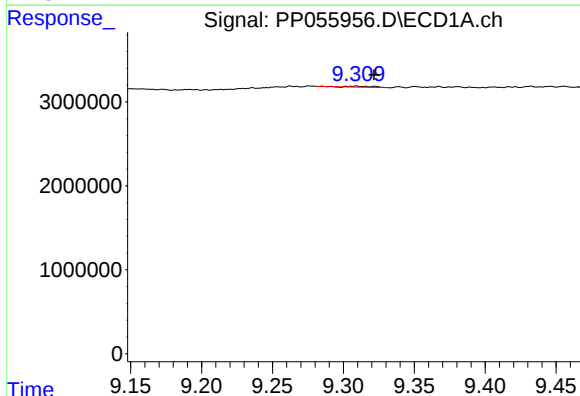
R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 200984
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



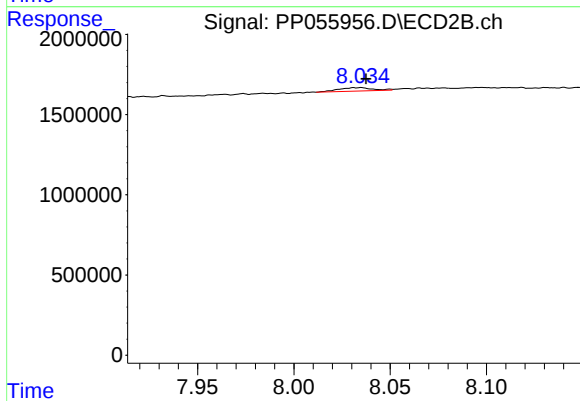
#39 AR-1262-4

R.T.: 7.533 min
Delta R.T.: -0.009 min
Response: 4382122
Conc: 43.17 ng/ml



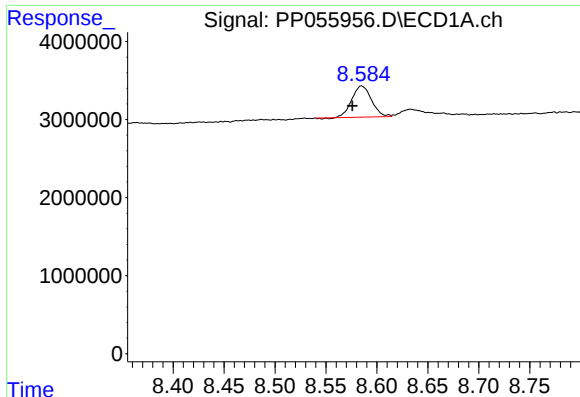
#40 AR-1262-5

R.T.: 9.309 min
Delta R.T.: -0.013 min
Response: 143297
Conc: 1.74 ng/ml



#40 AR-1262-5

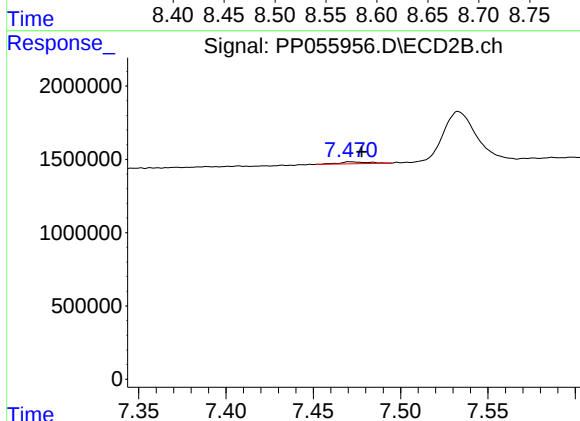
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 257300
Conc: 5.66 ng/ml



#41 AR-1268-1

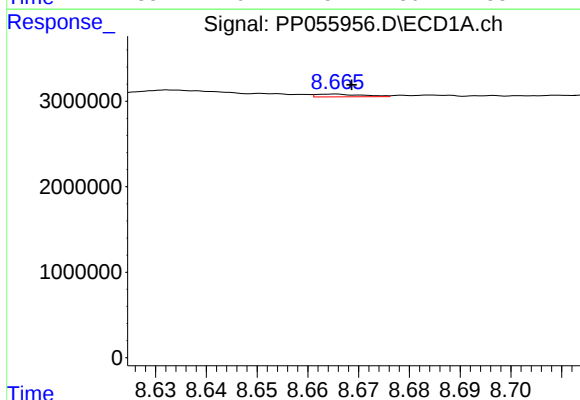
R.T.: 8.585 min
Delta R.T.: 0.009 min
Response: 5364750
Conc: 18.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



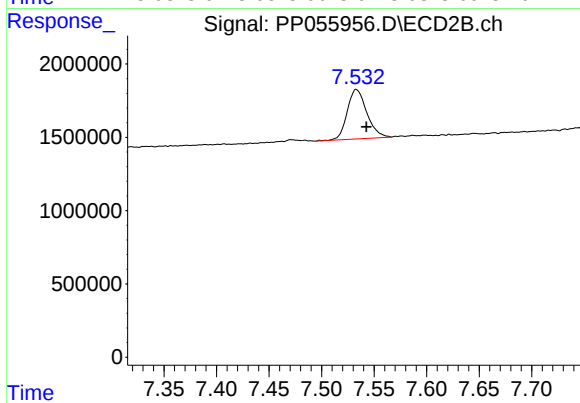
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 147888
Conc: 0.88 ng/ml



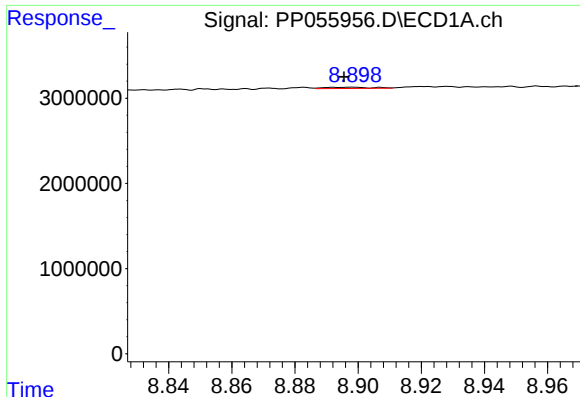
#42 AR-1268-2

R.T.: 8.665 min
Delta R.T.: -0.004 min
Response: 200984
Conc: 0.75 ng/ml



#42 AR-1268-2

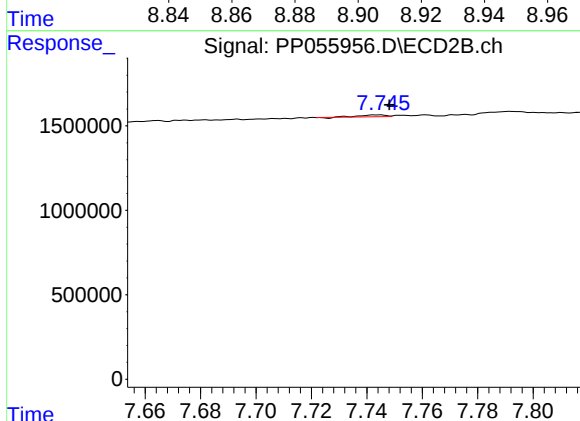
R.T.: 7.533 min
Delta R.T.: -0.010 min
Response: 4382122
Conc: 28.65 ng/ml



#43 AR-1268-3

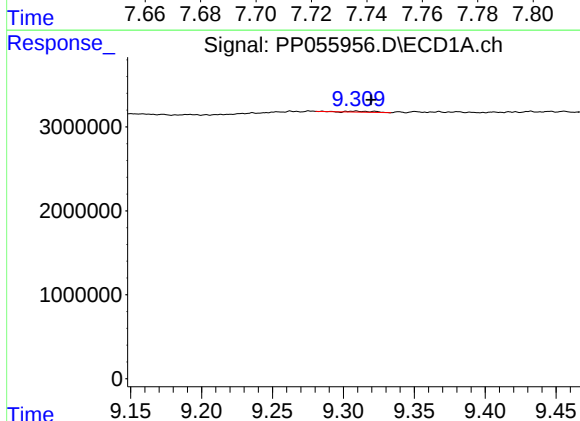
R.T.: 8.899 min
Delta R.T.: 0.003 min
Response: 143348
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



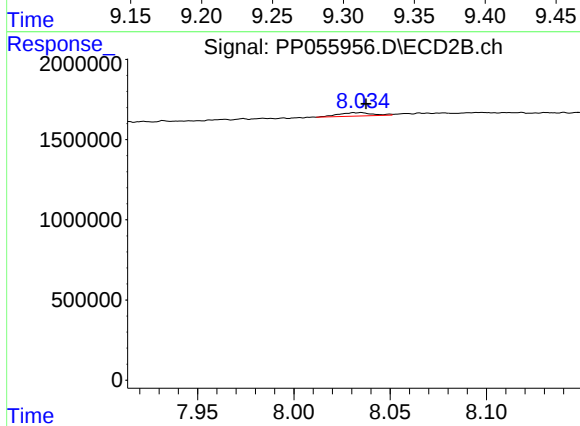
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 67089
Conc: 0.49 ng/ml



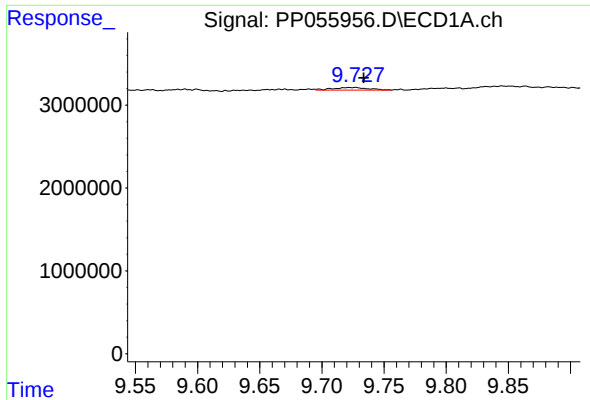
#44 AR-1268-4

R.T.: 9.309 min
Delta R.T.: -0.011 min
Response: 143297
Conc: 1.45 ng/ml



#44 AR-1268-4

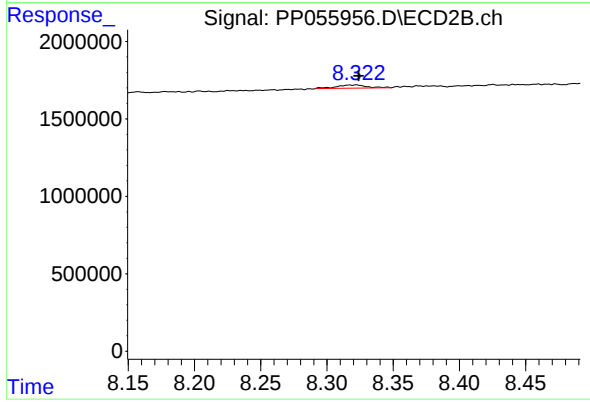
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 257300
Conc: 4.68 ng/ml



#45 AR-1268-5

R.T.: 9.727 min
Delta R.T.: -0.007 min
Response: 623934
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 326030
Conc: 0.81 ng/ml