

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030823\
 Data File : PP056302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 02:31
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 02:55:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.317	3.559	81607739	73116987	52.558	51.817
2)	SA Decachlor...	10.060	8.557	103.8E6	56394559	52.254	50.449
Target Compounds							
3)	L1 AR-1016-1	5.488	4.640	19041510	13756224	328.910	326.518
4)	L1 AR-1016-2	5.511	4.658	23424985	14502684	273.440	239.282
5)	L1 AR-1016-3	5.573	4.835	11924015	9594986	218.619	296.444 #
6)	L1 AR-1016-4	5.670	4.877	13060198	20704069	300.775	737.708 #
7)	L1 AR-1016-5	5.967	5.089	32674354	24685243	712.654	689.971
8)	L2 AR-1221-1	4.524	3.770	205432	188097	10.255	10.816
9)	L2 AR-1221-2	4.623	3.857	1345592	1129747	88.559	87.428
10)	L2 AR-1221-3	4.690	3.932	1649482	1309369	35.460	32.276
11)	L3 AR-1232-1	4.690	3.932	1649482	1309369	42.546	39.787
12)	L3 AR-1232-2	5.219	4.658	8658090	14502684	427.961	523.071
13)	L3 AR-1232-3	5.511	4.835	23424985	9594986	601.369	677.477
14)	L3 AR-1232-4	5.670	4.918	13060198	21704791	667.856	1528.193 #
15)	L3 AR-1232-5	5.762	5.089	29813336	24685243	1882.157	1609.539
16)	L4 AR-1242-1	5.488	4.640	19041510	13756224	390.722	389.000
17)	L4 AR-1242-2	5.511	4.658	23424985	14502684	328.317	285.438
18)	L4 AR-1242-3	5.573	4.835	11924015	9594986	261.927	355.572 #
19)	L4 AR-1242-4	5.670	4.918	13060198	21704791	365.398	740.793 #
20)	L4 AR-1242-5	6.411	5.441	36397215	31793087	851.393	985.413
21)	L5 AR-1248-1	5.488	4.640	19041510	13756224	534.733	529.828
22)	L5 AR-1248-2	5.762	4.877	29813336	20704069	533.990	532.253
23)	L5 AR-1248-3	5.967	4.918	32674354	21704791	536.964	532.250
24)	L5 AR-1248-4	6.372	5.089	36779987	24685243	532.460	527.128
25)	L5 AR-1248-5	6.411	5.482	36397215	21625888	535.686	523.665
26)	L6 AR-1254-1	6.345	5.441	28569102	31793087	378.494	443.017
27)	L6 AR-1254-2	6.568	5.589	37075560	9958840	319.536	163.311 #
28)	L6 AR-1254-3	6.933	5.993	20830963	14471362	169.875	156.321
29)	L6 AR-1254-4	7.221	6.223	14206036	9719315	156.436	180.295
30)	L6 AR-1254-5	7.641	6.641	4114684	2910759	39.801	37.244
31)	L7 AR-1260-1	7.100	6.138	2644601	7079976	26.836	103.856 #
32)	L7 AR-1260-2	7.355	6.312	4225213	1276905	36.426	16.692 #
33)	L7 AR-1260-3	7.700f	6.464	879884	1532724	10.279	21.197 #
34)	L7 AR-1260-4	7.930f	6.936	2417961	194359	24.457	3.241 #
35)	L7 AR-1260-5	8.260	7.182	924078	410680	4.624	3.214 #
36)	L8 AR-1262-1	7.700f	6.735	879884	103627	7.372	3.153 #
37)	L8 AR-1262-2	8.260	6.936	924078	194359	4.234	2.726 #
38)	L8 AR-1262-3	8.555f	7.466	44469	218270	0.291	4.008 #
39)	L8 AR-1262-4	8.664	7.531	360276	473061	4.482	4.893
40)	L8 AR-1262-5	9.305	8.026	41528	105083	0.501	2.339 #
41)	L9 AR-1268-1	8.555	7.466	44469	218270	0.161	1.294 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030823\
Data File : PP056302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 02:31
Operator : YP\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

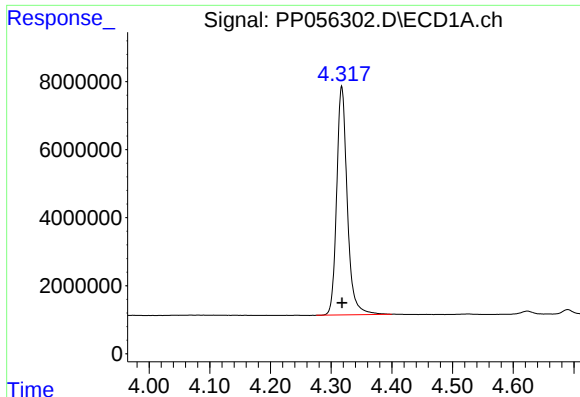
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 02:55:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 08 02:03:40 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	8.664	7.531	360276	473061	1.397	3.163 #
43) L9	AR-1268-3	8.890	7.741	218328	135977	0.952	1.001
44) L9	AR-1268-4	9.305	8.026	41528	105083	0.445	2.059 #
45) L9	AR-1268-5	9.727	8.309	645453	367370	0.889	0.944

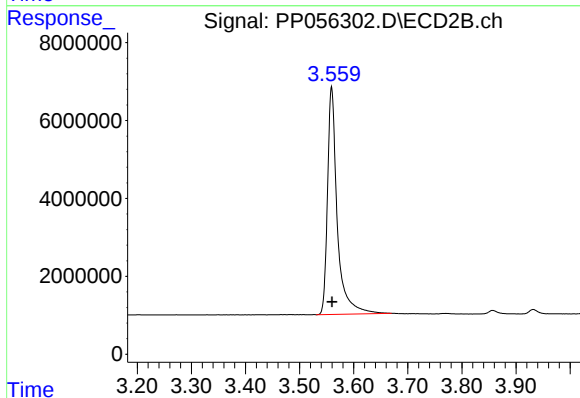
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

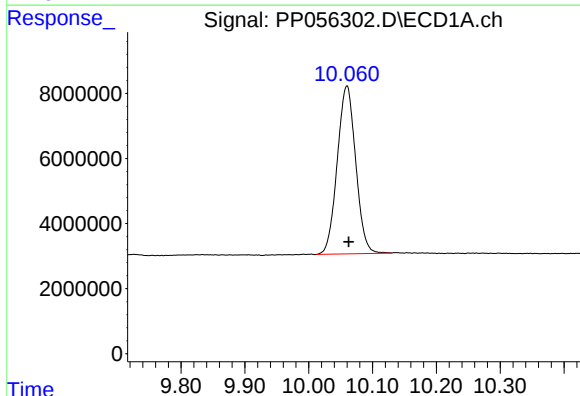
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 81607739
Conc: 52.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



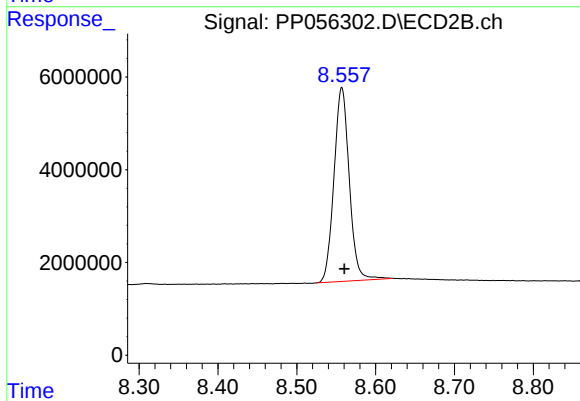
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 73116987
Conc: 51.82 ng/ml



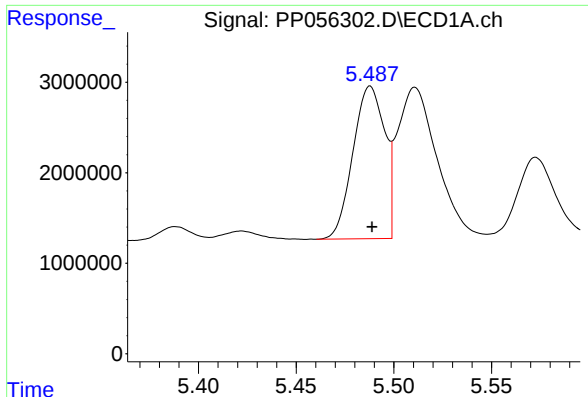
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.003 min
Response: 103796149
Conc: 52.25 ng/ml



#2 Decachlorobiphenyl

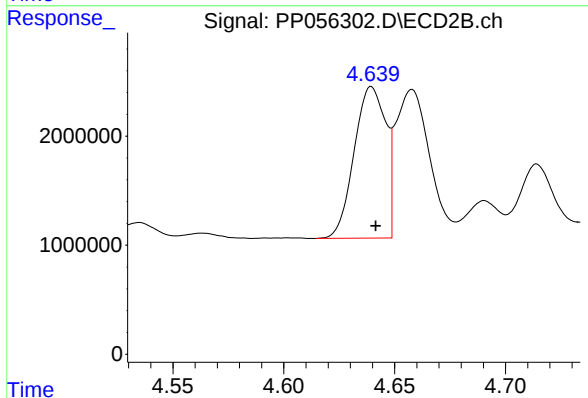
R.T.: 8.557 min
Delta R.T.: -0.003 min
Response: 56394559
Conc: 50.45 ng/ml



#3 AR-1016-1

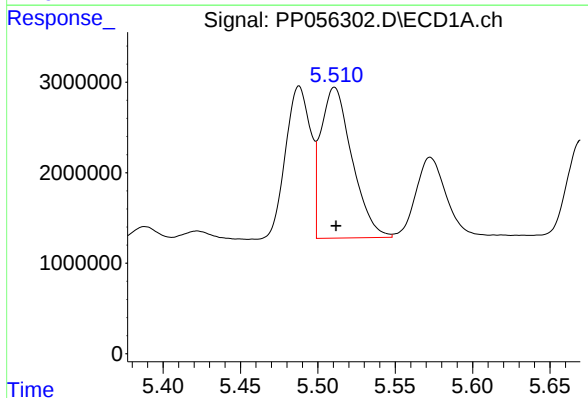
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 19041510
Conc: 328.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



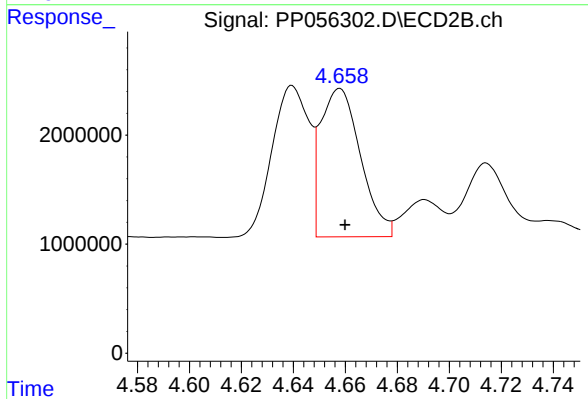
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 13756224
Conc: 326.52 ng/ml



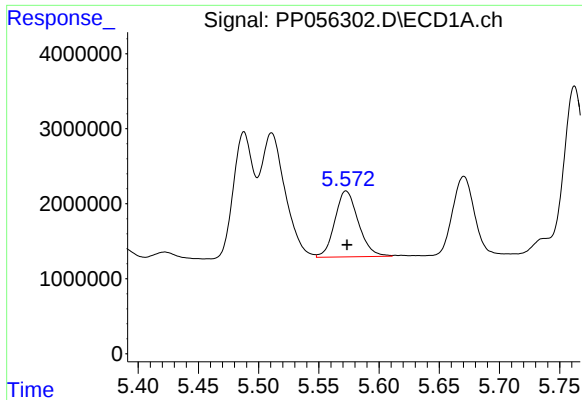
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 23424985
Conc: 273.44 ng/ml



#4 AR-1016-2

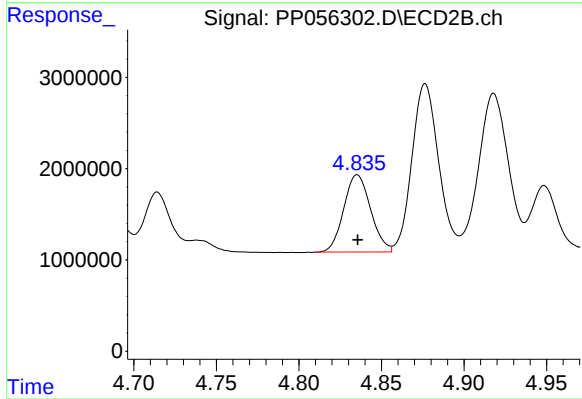
R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 14502684
Conc: 239.28 ng/ml



#5 AR-1016-3

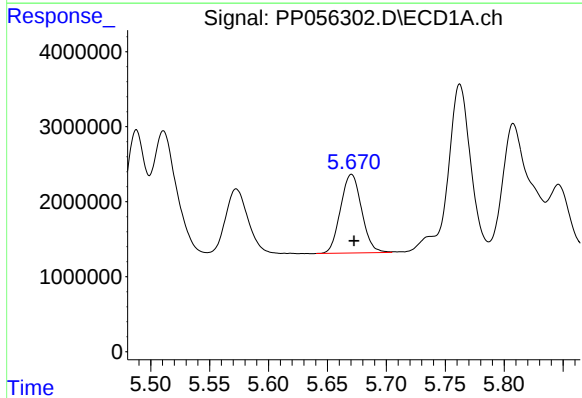
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 11924015
Conc: 218.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



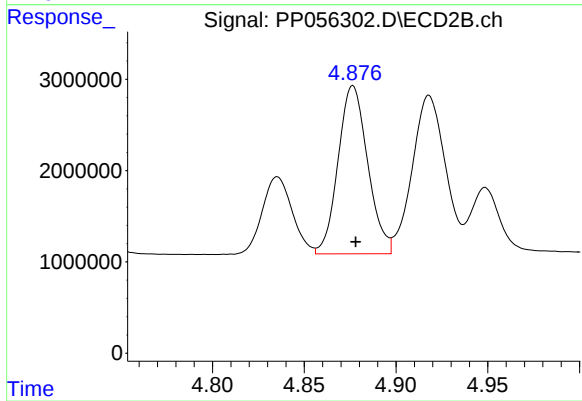
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 9594986
Conc: 296.44 ng/ml



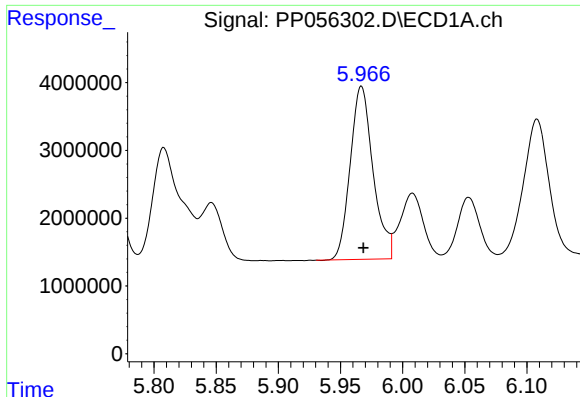
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 13060198
Conc: 300.78 ng/ml



#6 AR-1016-4

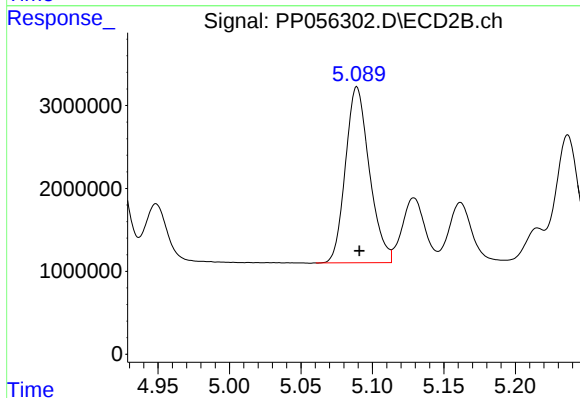
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 20704069
Conc: 737.71 ng/ml



#7 AR-1016-5

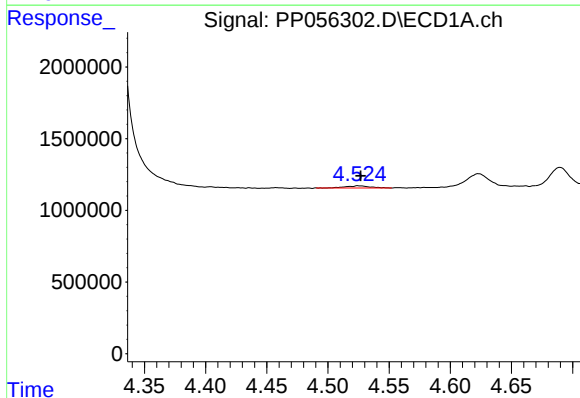
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 32674354
Conc: 712.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



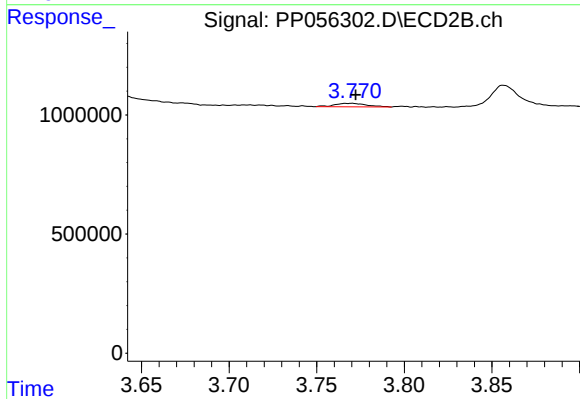
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 24685243
Conc: 689.97 ng/ml



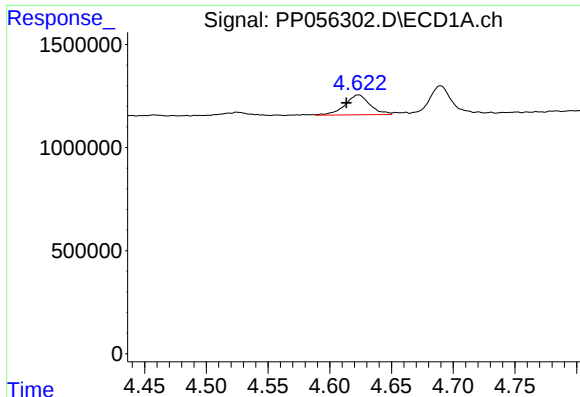
#8 AR-1221-1

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 205432
Conc: 10.26 ng/ml



#8 AR-1221-1

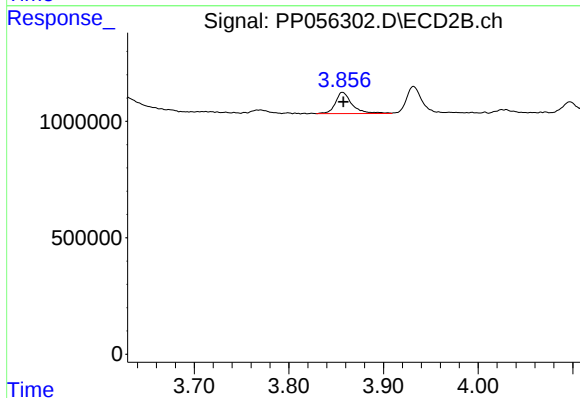
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 188097
Conc: 10.82 ng/ml



#9 AR-1221-2

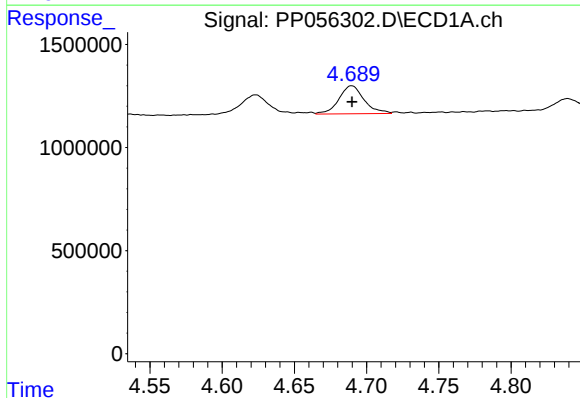
R.T.: 4.623 min
Delta R.T.: 0.010 min
Response: 1345592
Conc: 88.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



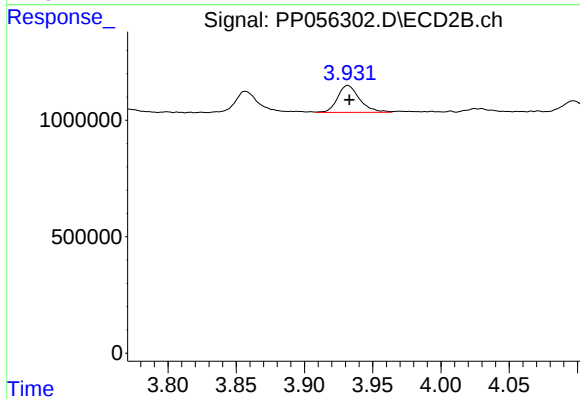
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 1129747
Conc: 87.43 ng/ml



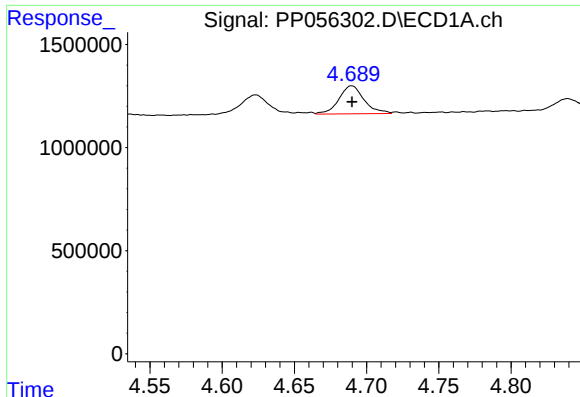
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 1649482
Conc: 35.46 ng/ml



#10 AR-1221-3

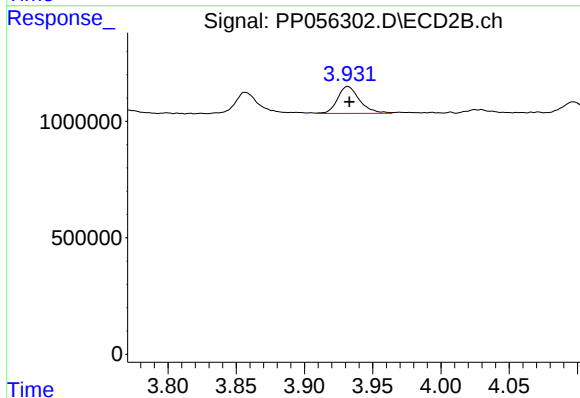
R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 1309369
Conc: 32.28 ng/ml



#11 AR-1232-1

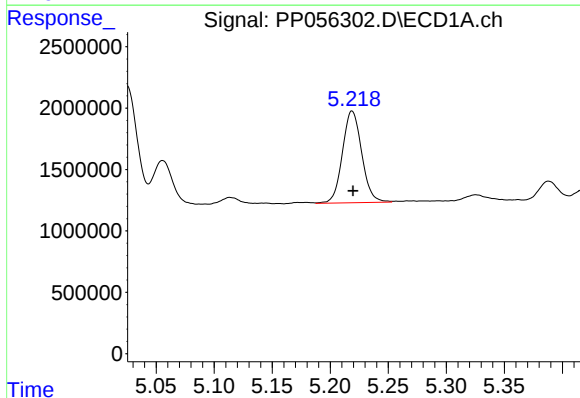
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 1649482
Conc: 42.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



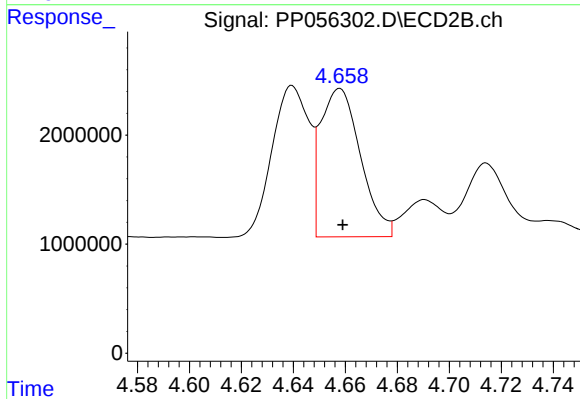
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 1309369
Conc: 39.79 ng/ml



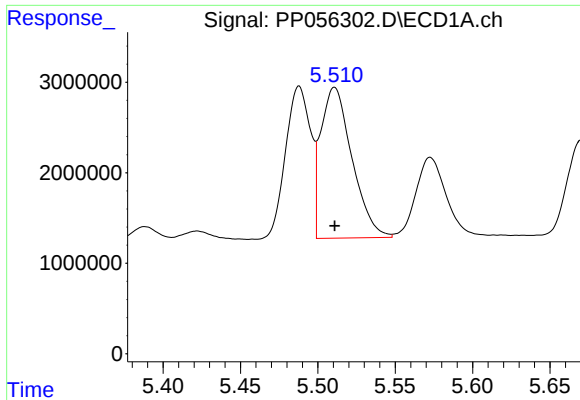
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 8658090
Conc: 427.96 ng/ml



#12 AR-1232-2

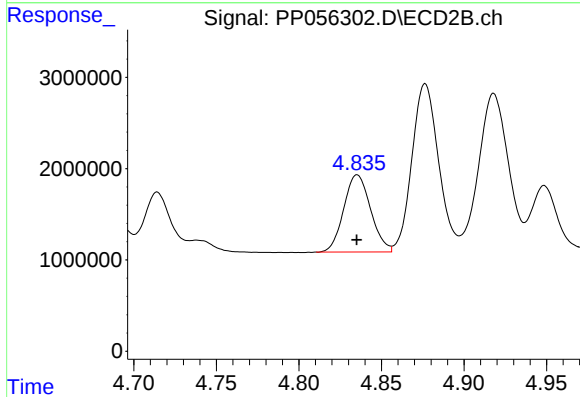
R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 14502684
Conc: 523.07 ng/ml



#13 AR-1232-3

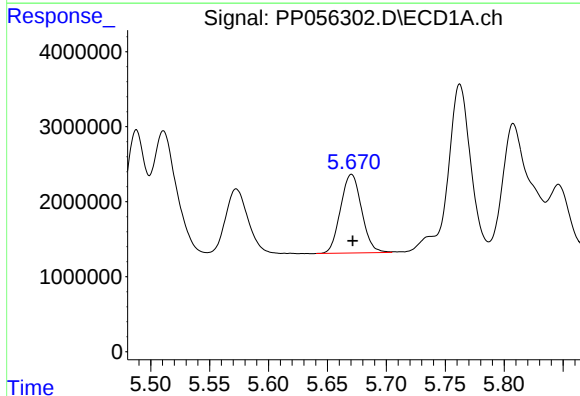
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 23424985
Conc: 601.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



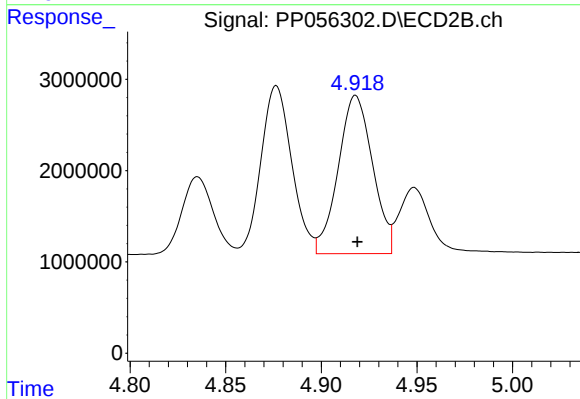
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 9594986
Conc: 677.48 ng/ml



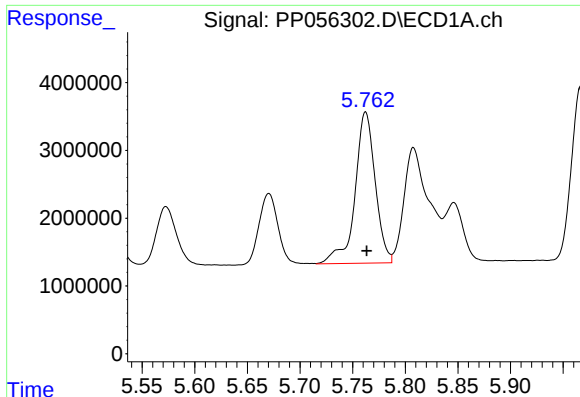
#14 AR-1232-4

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 13060198
Conc: 667.86 ng/ml



#14 AR-1232-4

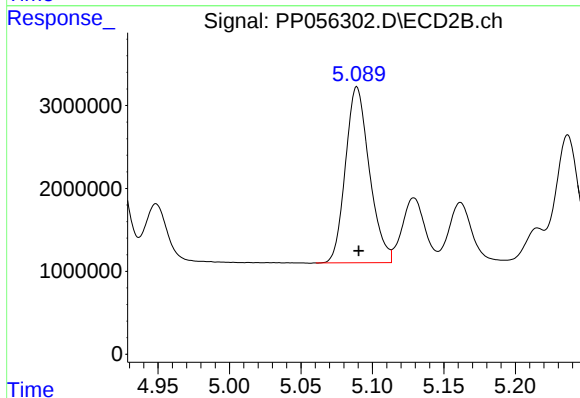
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 21704791
Conc: 1528.19 ng/ml



#15 AR-1232-5

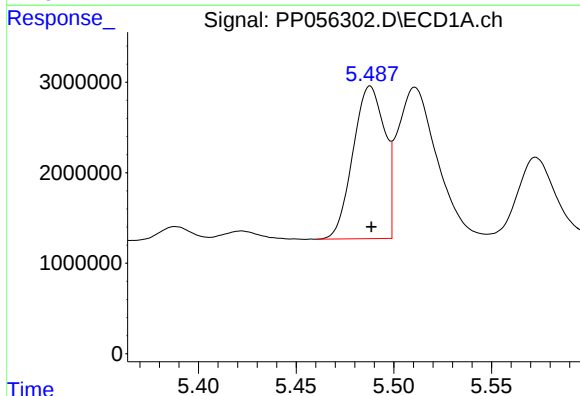
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 29813336
Conc: 1882.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



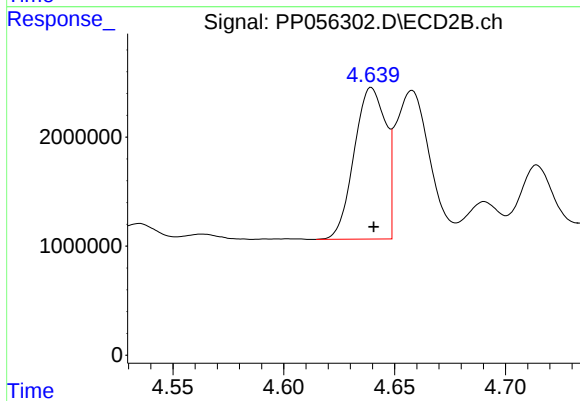
#15 AR-1232-5

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 24685243
Conc: 1609.54 ng/ml



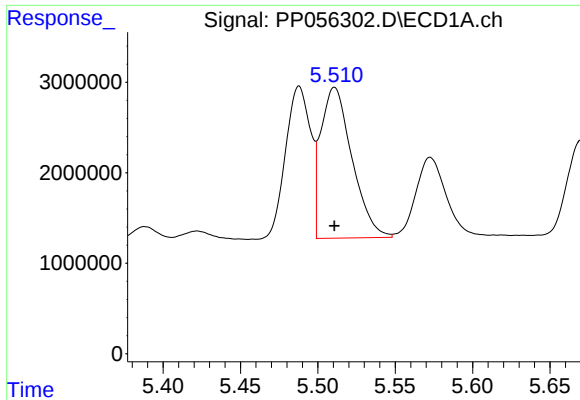
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 19041510
Conc: 390.72 ng/ml



#16 AR-1242-1

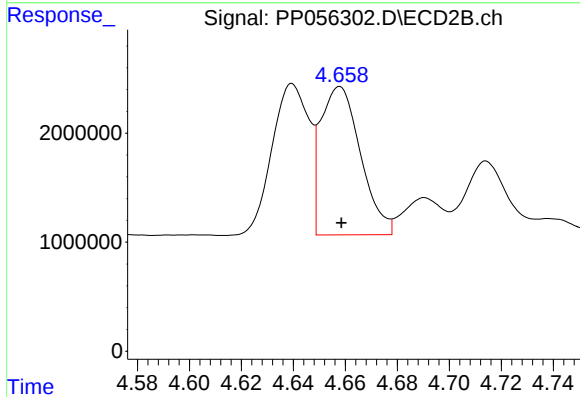
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 13756224
Conc: 389.00 ng/ml



#17 AR-1242-2

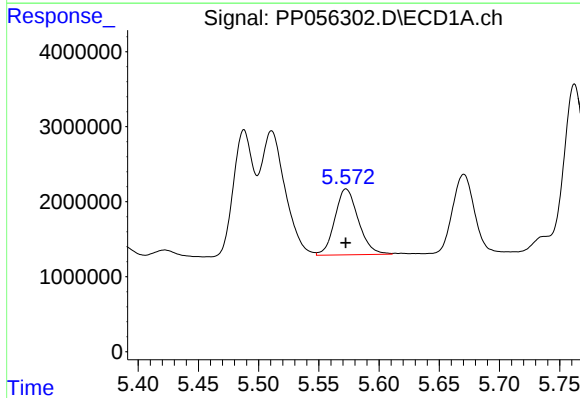
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 23424985
Conc: 328.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



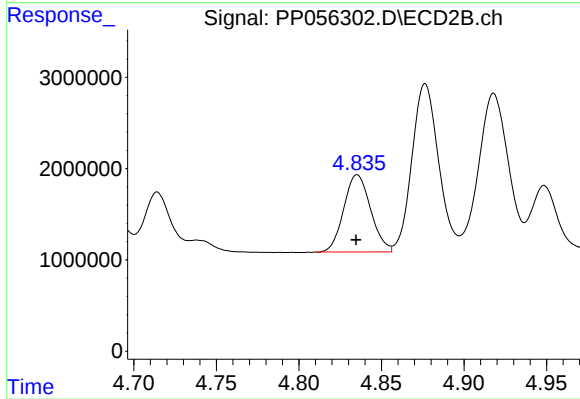
#17 AR-1242-2

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 14502684
Conc: 285.44 ng/ml



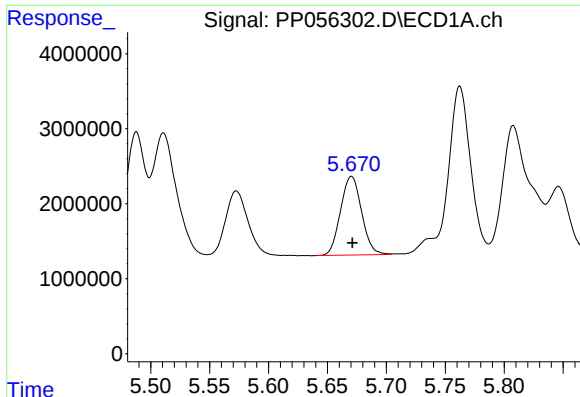
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 11924015
Conc: 261.93 ng/ml



#18 AR-1242-3

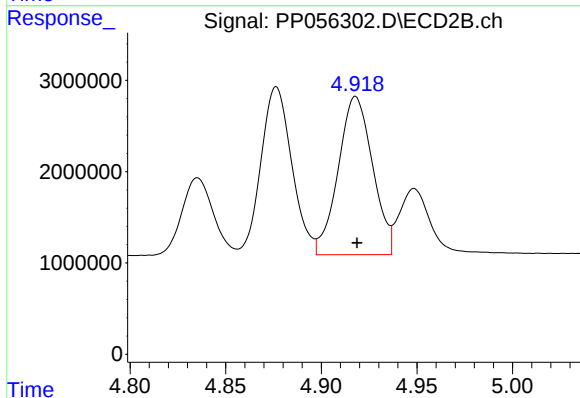
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 9594986
Conc: 355.57 ng/ml



#19 AR-1242-4

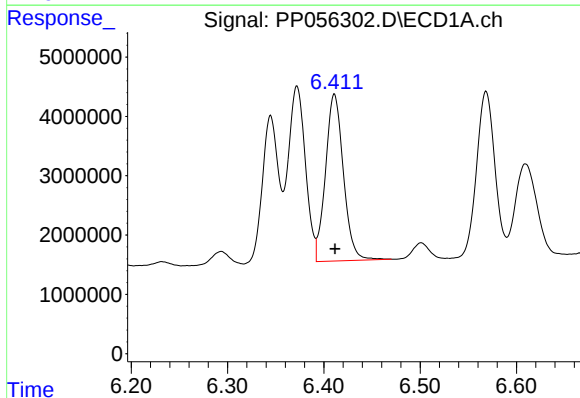
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 13060198
Conc: 365.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



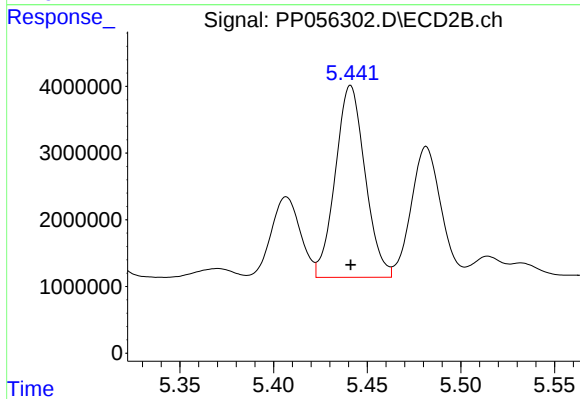
#19 AR-1242-4

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 21704791
Conc: 740.79 ng/ml



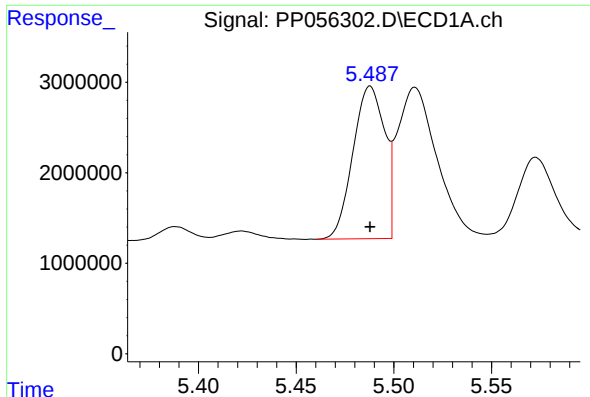
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 36397215
Conc: 851.39 ng/ml



#20 AR-1242-5

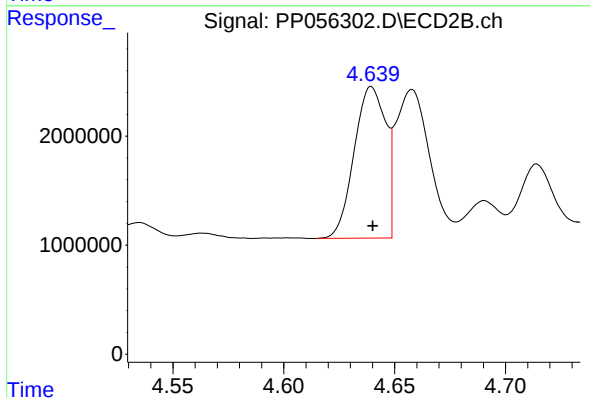
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 31793087
Conc: 985.41 ng/ml



#21 AR-1248-1

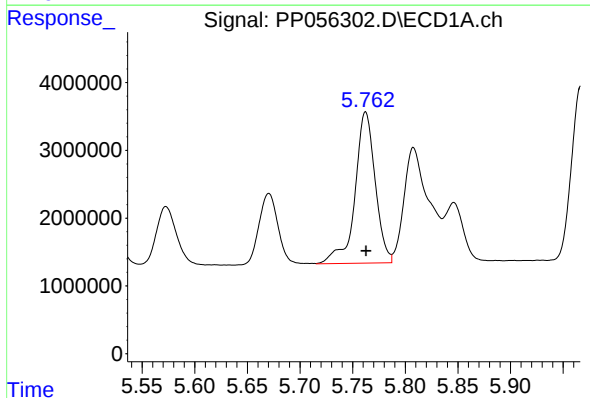
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 19041510
Conc: 534.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



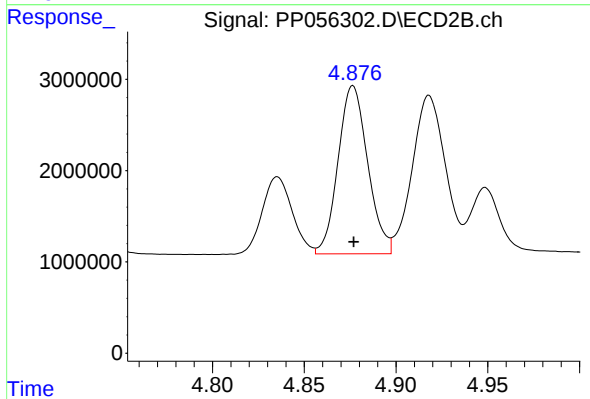
#21 AR-1248-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 13756224
Conc: 529.83 ng/ml



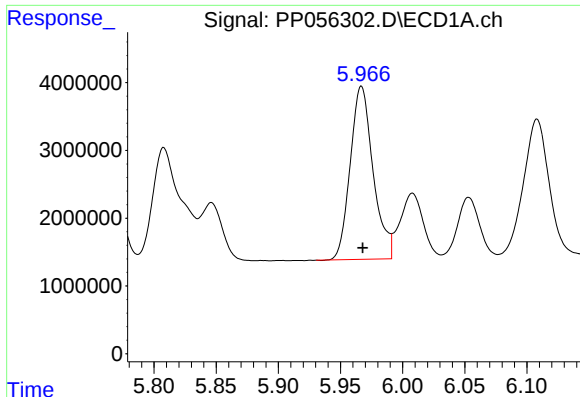
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 29813336
Conc: 533.99 ng/ml



#22 AR-1248-2

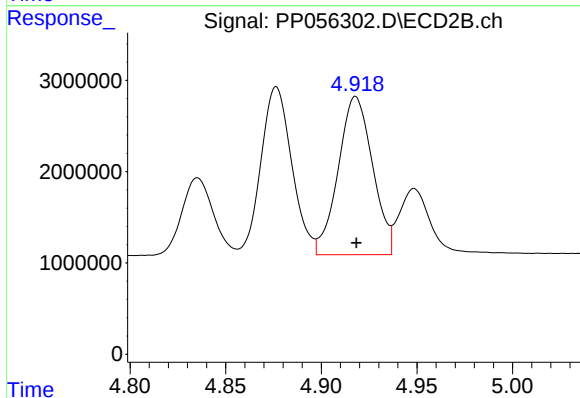
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 20704069
Conc: 532.25 ng/ml



#23 AR-1248-3

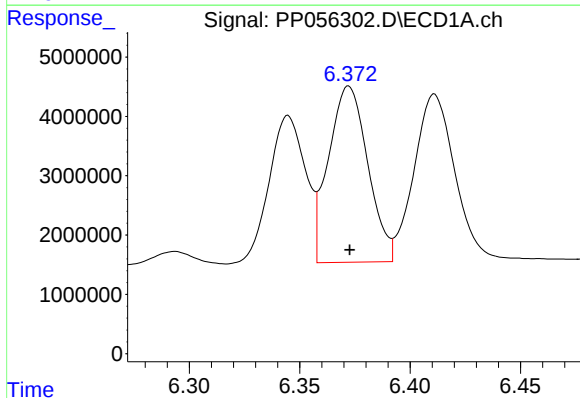
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 32674354
Conc: 536.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



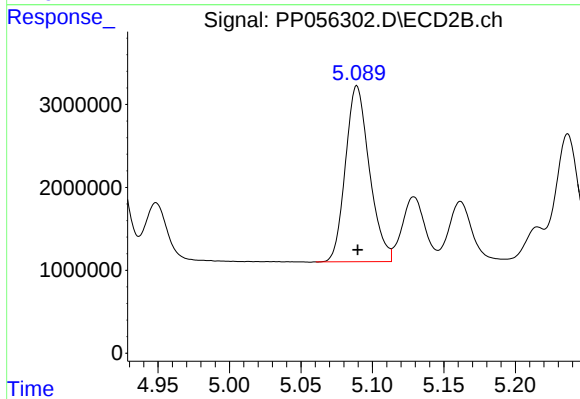
#23 AR-1248-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 21704791
Conc: 532.25 ng/ml



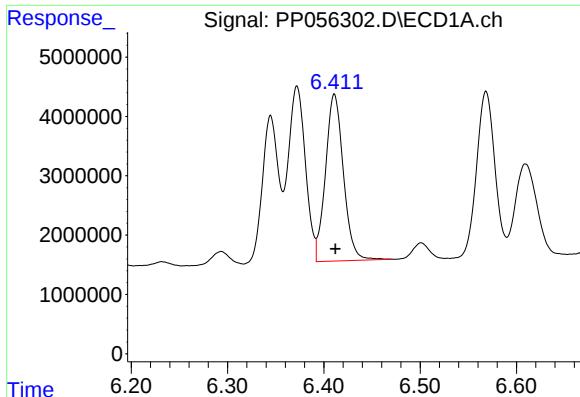
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 36779987
Conc: 532.46 ng/ml



#24 AR-1248-4

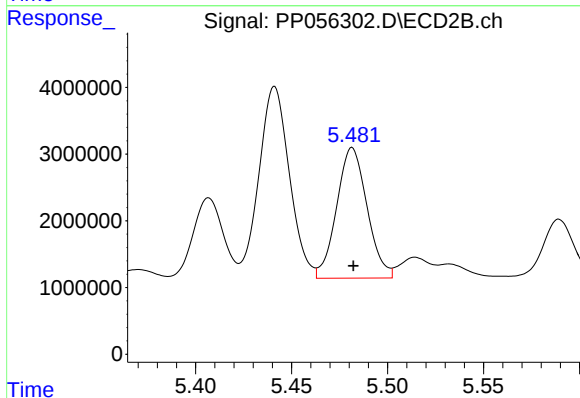
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 24685243
Conc: 527.13 ng/ml



#25 AR-1248-5

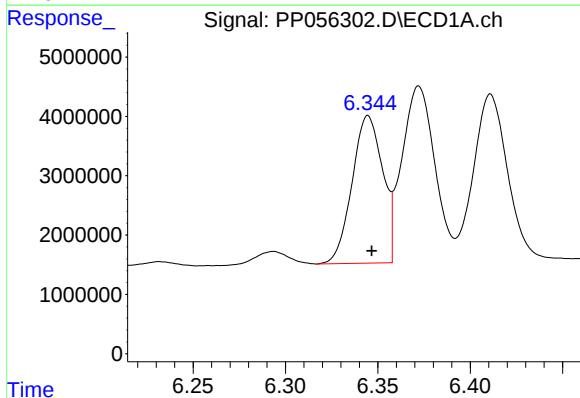
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 36397215
Conc: 535.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



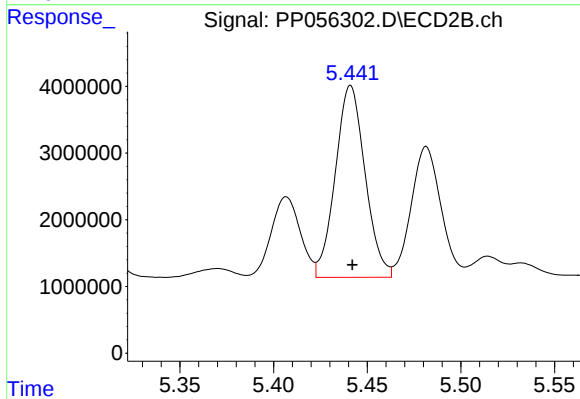
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 21625888
Conc: 523.67 ng/ml



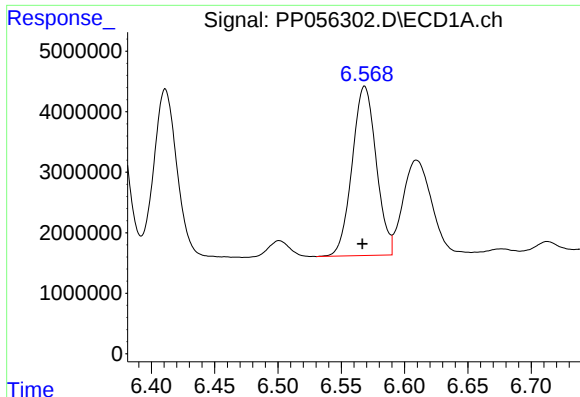
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 28569102
Conc: 378.49 ng/ml



#26 AR-1254-1

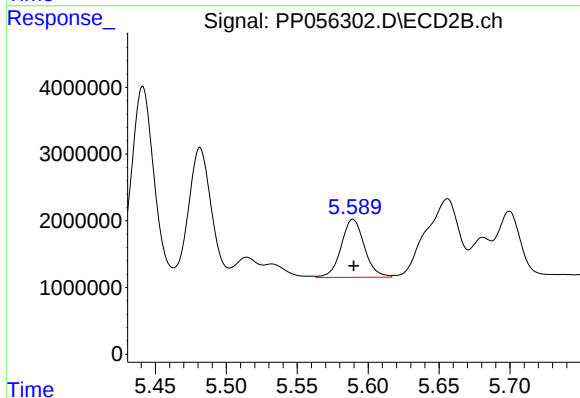
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 31793087
Conc: 443.02 ng/ml



#27 AR-1254-2

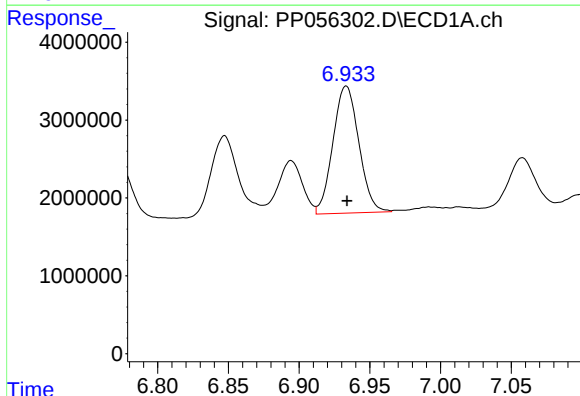
R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 37075560
Conc: 319.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



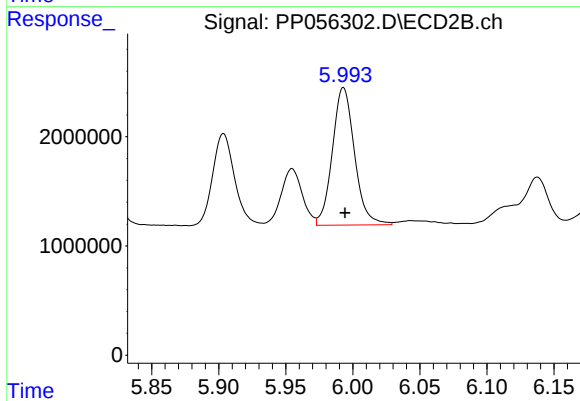
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 9958840
Conc: 163.31 ng/ml



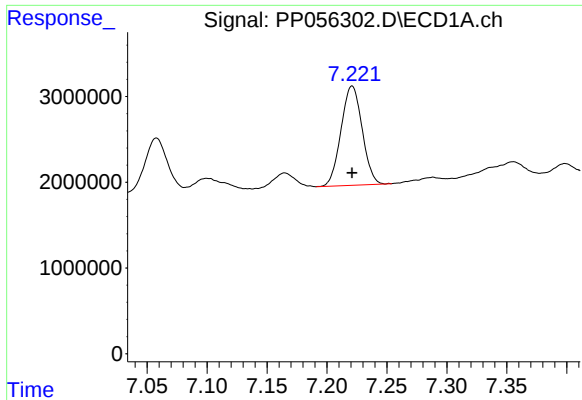
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 20830963
Conc: 169.87 ng/ml



#28 AR-1254-3

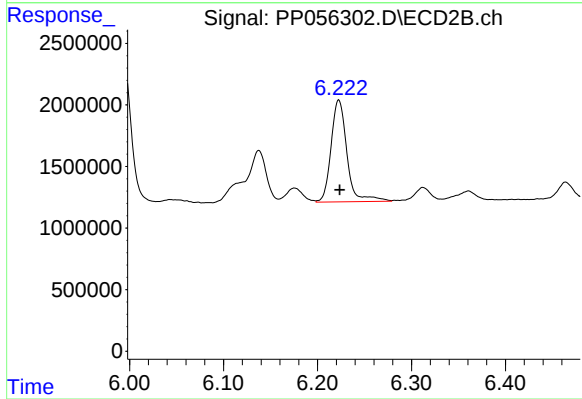
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 14471362
Conc: 156.32 ng/ml



#29 AR-1254-4

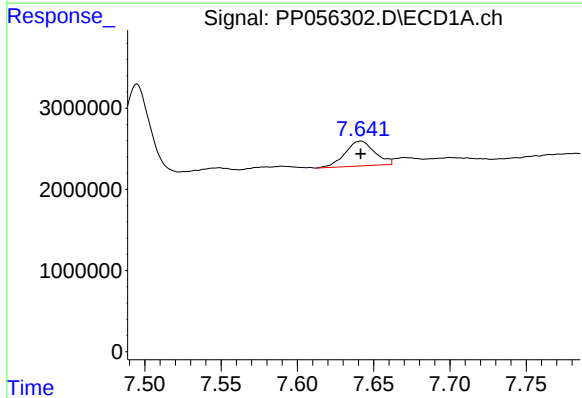
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 14206036
Conc: 156.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



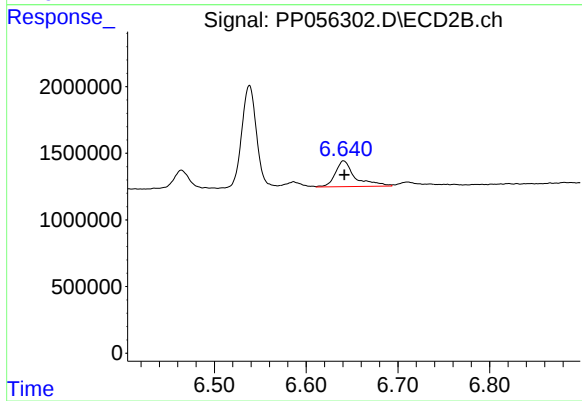
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 9719315
Conc: 180.30 ng/ml



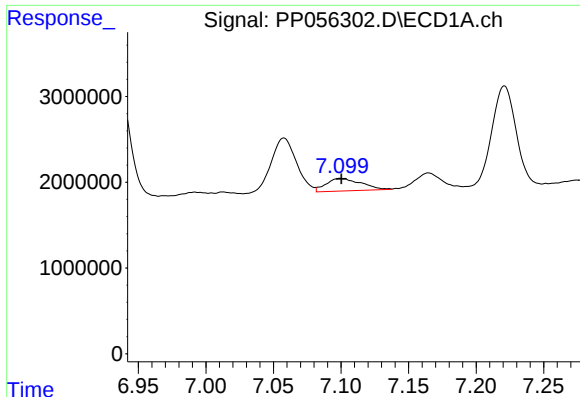
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 4114684
Conc: 39.80 ng/ml



#30 AR-1254-5

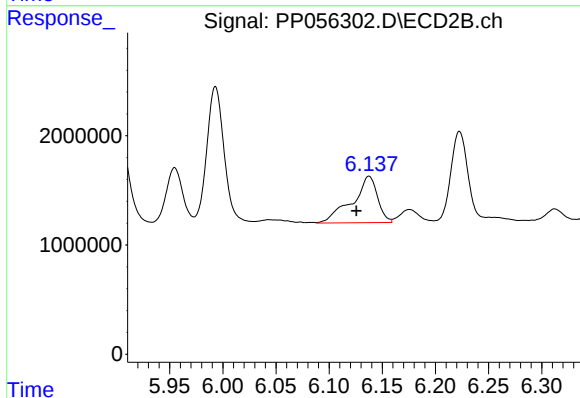
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 2910759
Conc: 37.24 ng/ml



#31 AR-1260-1

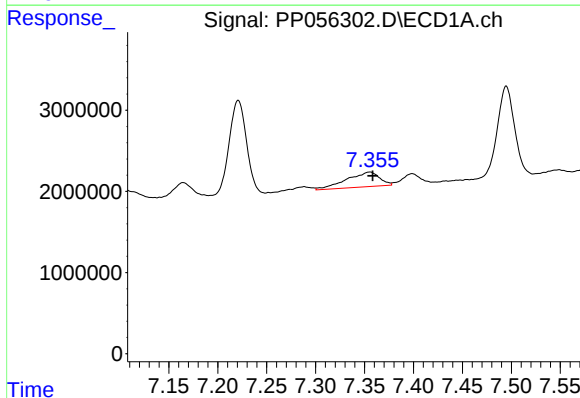
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 2644601
Conc: 26.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



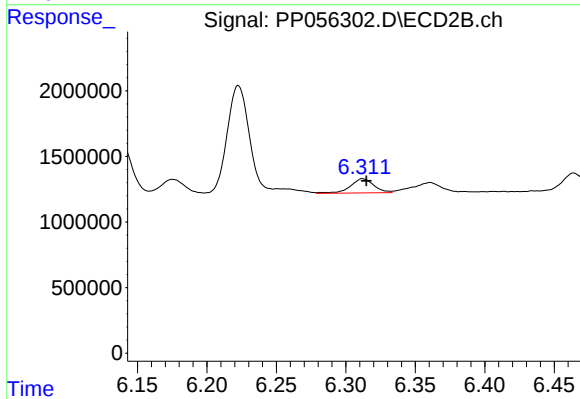
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: 0.012 min
Response: 7079976
Conc: 103.86 ng/ml



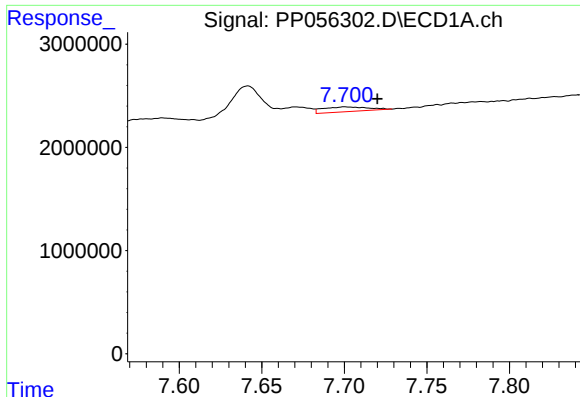
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 4225213
Conc: 36.43 ng/ml



#32 AR-1260-2

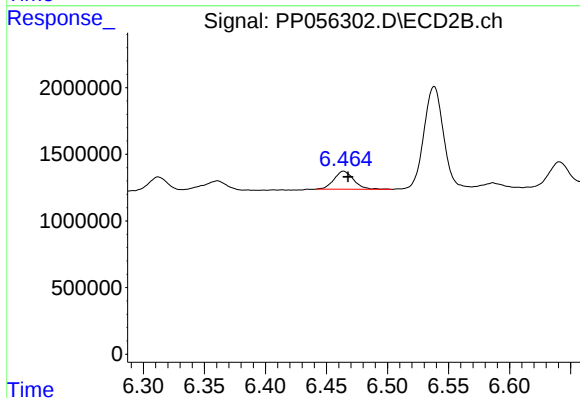
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 1276905
Conc: 16.69 ng/ml



#33 AR-1260-3

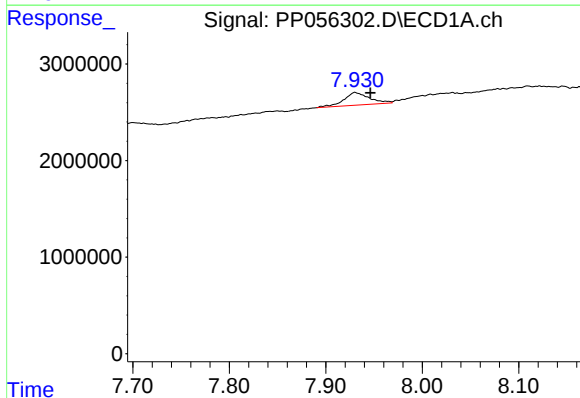
R.T.: 7.700 min
Delta R.T.: -0.020 min
Response: 879884
Conc: 10.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



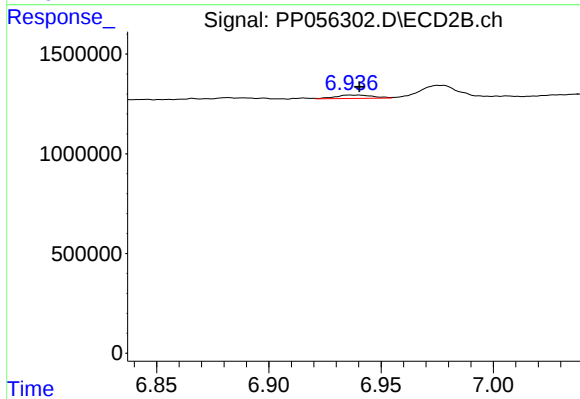
#33 AR-1260-3

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 1532724
Conc: 21.20 ng/ml



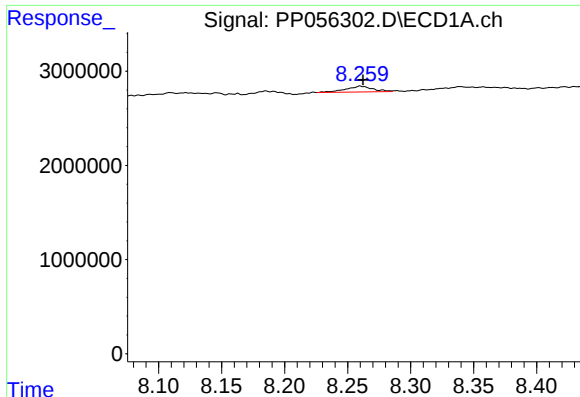
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: -0.016 min
Response: 2417961
Conc: 24.46 ng/ml



#34 AR-1260-4

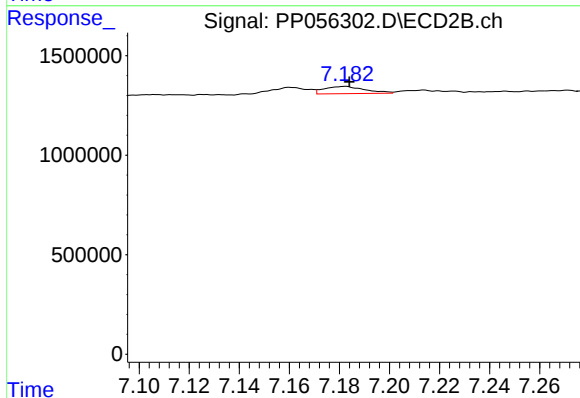
R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 194359
Conc: 3.24 ng/ml



#35 AR-1260-5

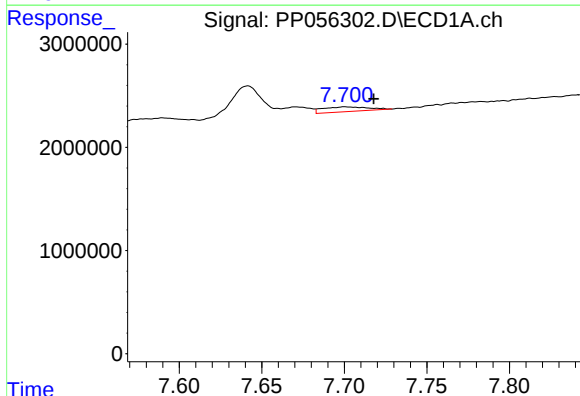
R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 924078
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



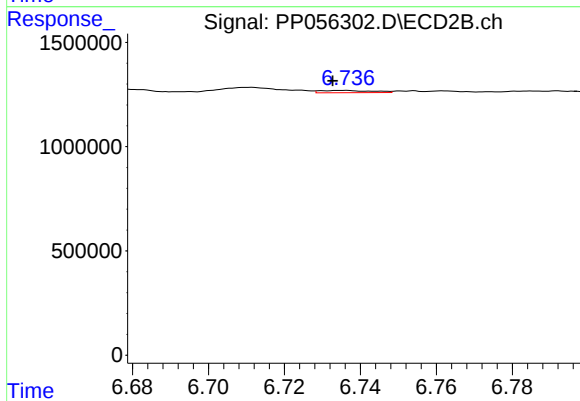
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 410680
Conc: 3.21 ng/ml



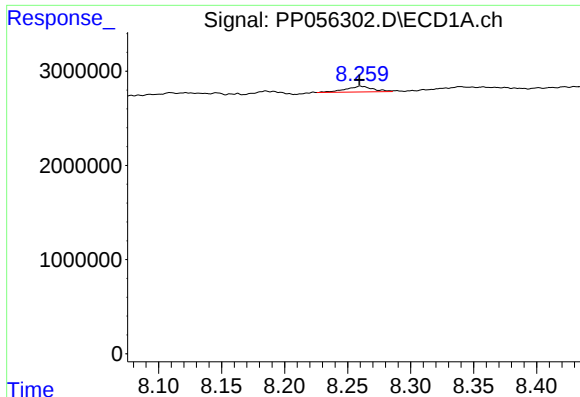
#36 AR-1262-1

R.T.: 7.700 min
Delta R.T.: -0.018 min
Response: 879884
Conc: 7.37 ng/ml



#36 AR-1262-1

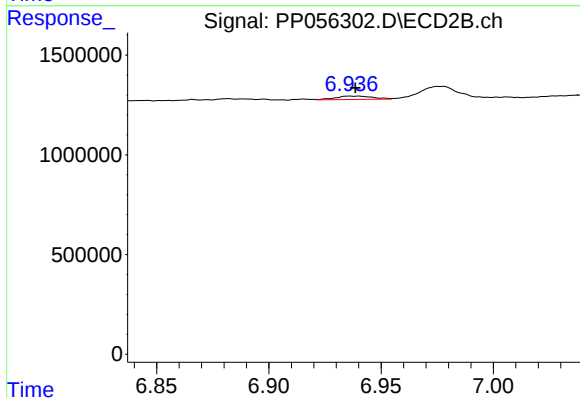
R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 103627
Conc: 3.15 ng/ml



#37 AR-1262-2

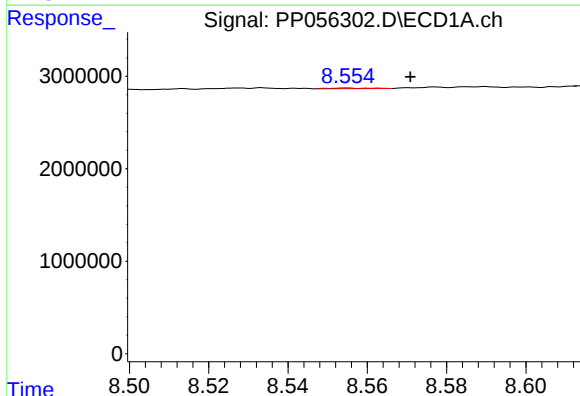
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 924078
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



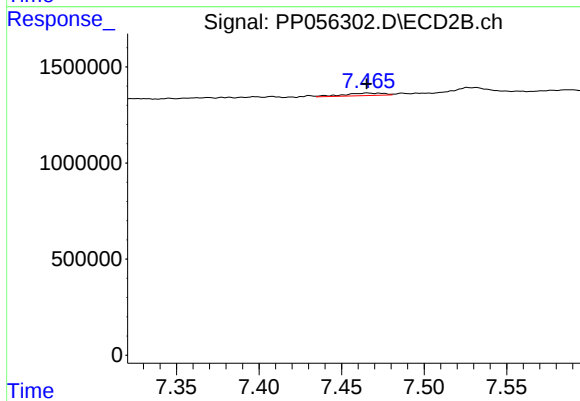
#37 AR-1262-2

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 194359
Conc: 2.73 ng/ml



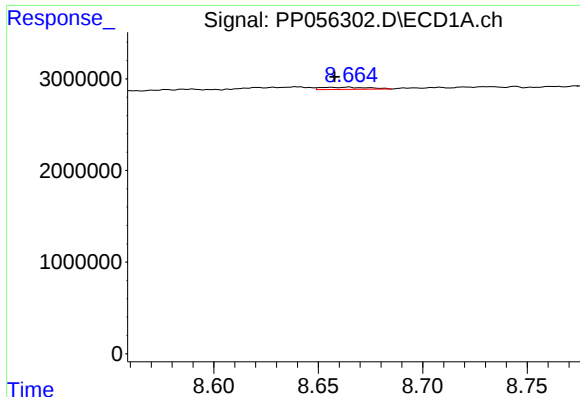
#38 AR-1262-3

R.T.: 8.555 min
Delta R.T.: -0.016 min
Response: 44469
Conc: 0.29 ng/ml



#38 AR-1262-3

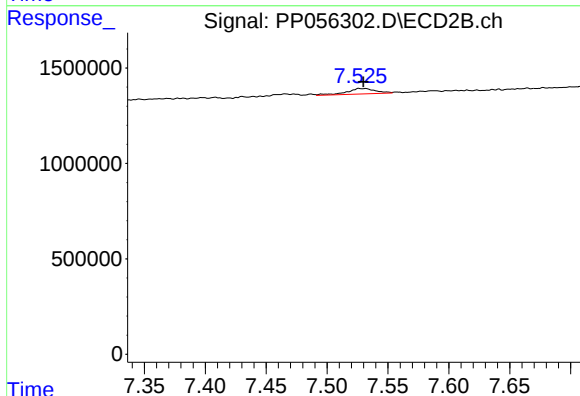
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 218270
Conc: 4.01 ng/ml



#39 AR-1262-4

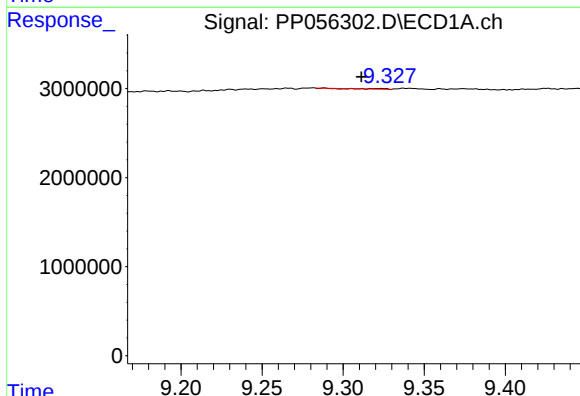
R.T.: 8.664 min
Delta R.T.: 0.006 min
Response: 360276
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



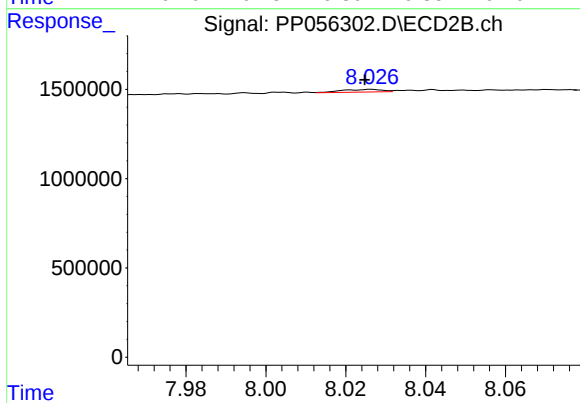
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 473061
Conc: 4.89 ng/ml



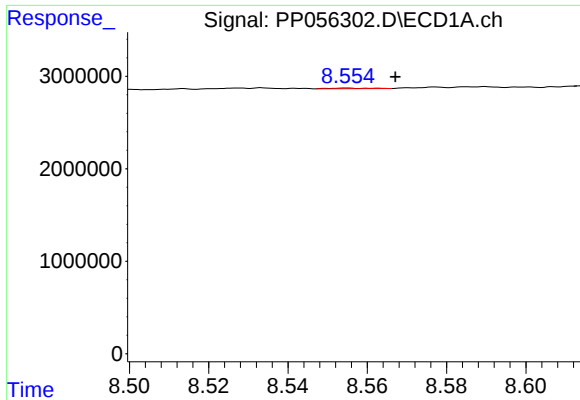
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: -0.006 min
Response: 41528
Conc: 0.50 ng/ml



#40 AR-1262-5

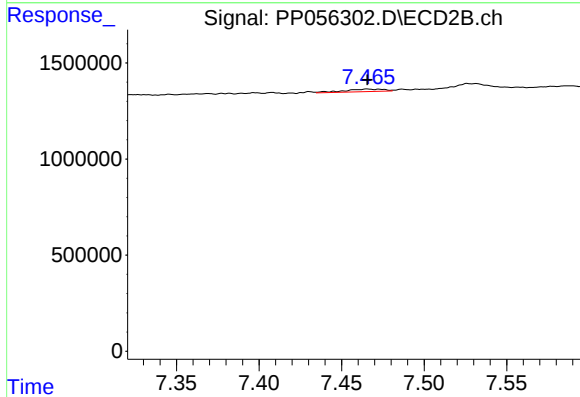
R.T.: 8.026 min
Delta R.T.: 0.002 min
Response: 105083
Conc: 2.34 ng/ml



#41 AR-1268-1

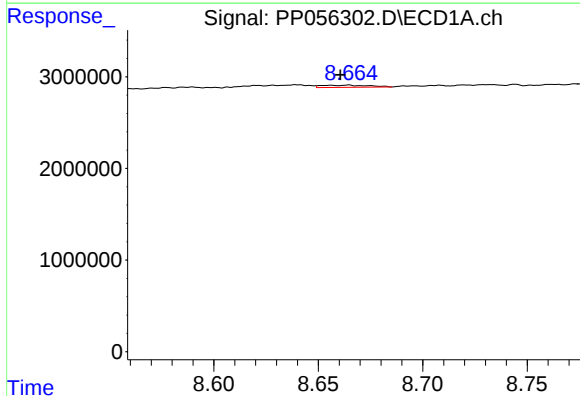
R.T.: 8.555 min
Delta R.T.: -0.012 min
Response: 44469
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



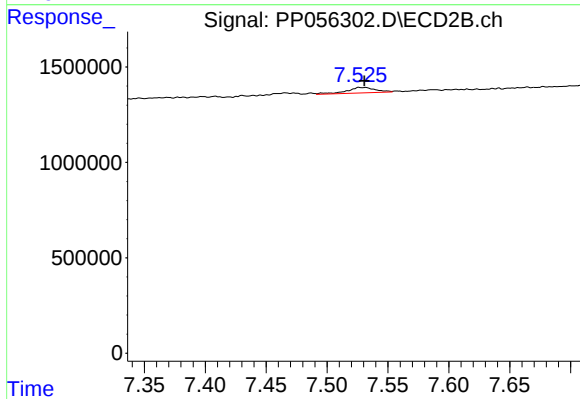
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 218270
Conc: 1.29 ng/ml



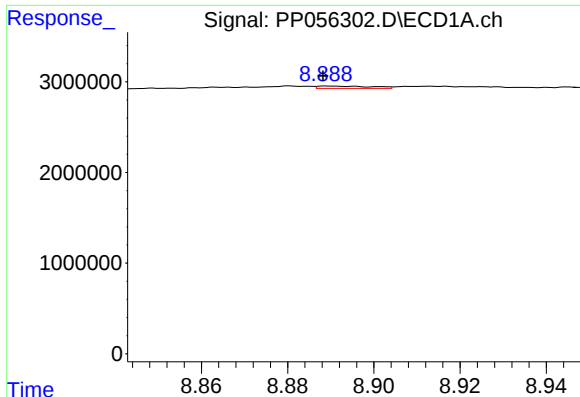
#42 AR-1268-2

R.T.: 8.664 min
Delta R.T.: 0.004 min
Response: 360276
Conc: 1.40 ng/ml



#42 AR-1268-2

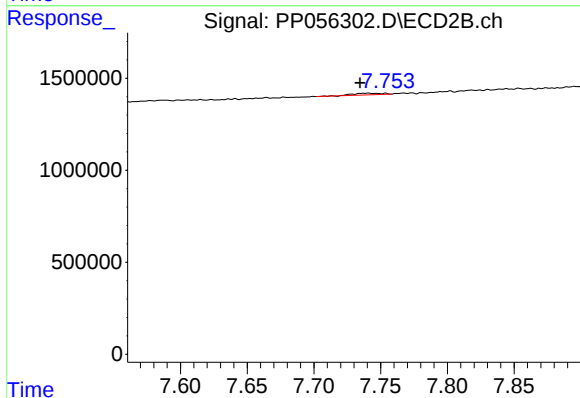
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 473061
Conc: 3.16 ng/ml



#43 AR-1268-3

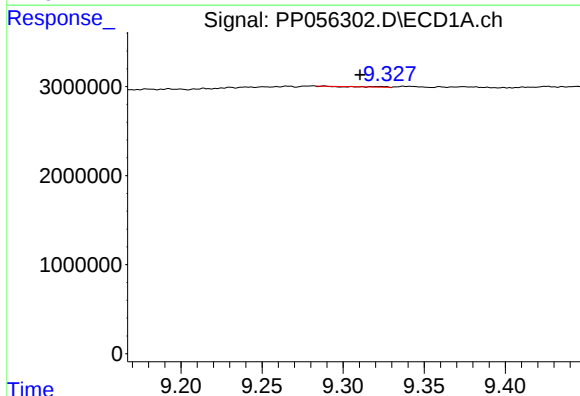
R.T.: 8.890 min
Delta R.T.: 0.001 min
Response: 218328
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



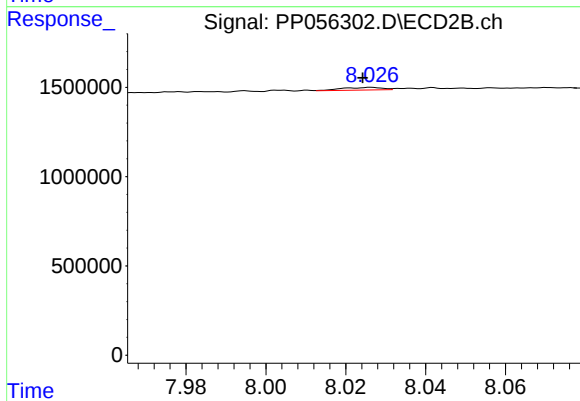
#43 AR-1268-3

R.T.: 7.741 min
Delta R.T.: 0.006 min
Response: 135977
Conc: 1.00 ng/ml



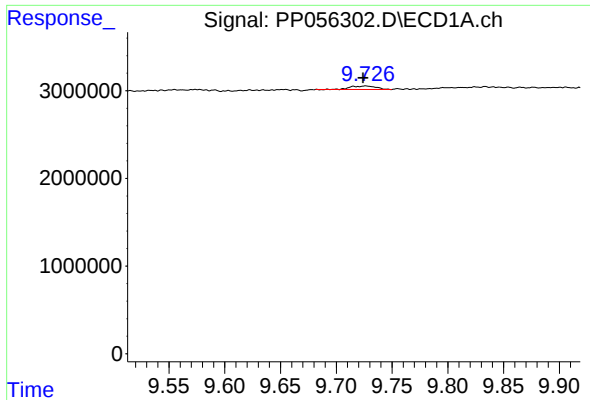
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: -0.005 min
Response: 41528
Conc: 0.44 ng/ml



#44 AR-1268-4

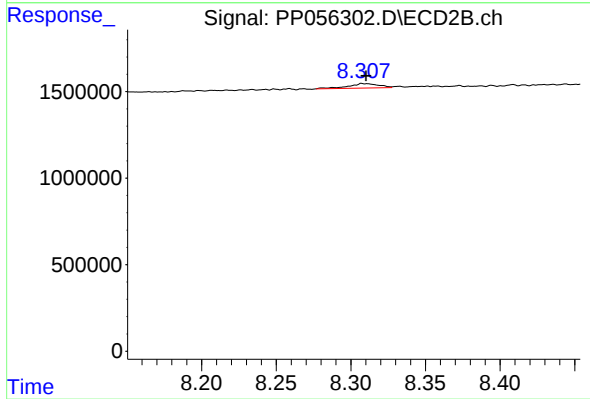
R.T.: 8.026 min
Delta R.T.: 0.002 min
Response: 105083
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 9.727 min
Delta R.T.: 0.002 min
Response: 645453
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 367370
Conc: 0.94 ng/ml