

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 09:55
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:08:37 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...	4.318	3.560	85772080	68322260	55.240	48.419
2)	SA Decachlor...	10.059	8.556	96325372	59836639	48.493	53.528
Target Compounds							
3)	L1 AR-1016-1	5.488	4.640	25830994	16782346	446.187	398.346
4)	L1 AR-1016-2	5.510	4.658	37884791	24148331	442.229	398.428
5)	L1 AR-1016-3	5.572	4.834	23982545	13196897	439.703	407.728
6)	L1 AR-1016-4	5.672	4.877	19336139	11195150	445.310	398.895
7)	L1 AR-1016-5	5.967	5.090	20496254	16163636	447.040	451.785
8)	L2 AR-1221-1	4.523	3.770	2657282	2113921	132.655	121.550
9)	L2 AR-1221-2	4.614	3.857	4086012	3057078	268.918	236.578
10)	L2 AR-1221-3	4.689	3.932	14892302	11268214	320.151	277.758
11)	L3 AR-1232-1	4.689	3.932	14892302	11268214	384.125	342.402
12)	L3 AR-1232-2	5.219	4.658	19782730	24148331	977.842	870.962
13)	L3 AR-1232-3	5.510	4.834	37884791	13196897	972.583	931.799
14)	L3 AR-1232-4	5.672	4.918	19336139	14522960	988.787	1022.534
15)	L3 AR-1232-5	5.763	5.090	16219045	16163636	1023.930	1053.909
16)	L4 AR-1242-1	5.488	4.640	25830994	16782346	530.039	474.573
17)	L4 AR-1242-2	5.510	4.658	37884791	24148331	530.981	475.282
18)	L4 AR-1242-3	5.572	4.834	23982545	13196897	526.808	489.052
19)	L4 AR-1242-4	5.672	4.918	19336139	14522960	540.986	495.674
20)	L4 AR-1242-5	6.411	5.441	22024516	16509856	515.191	511.716
21)	L5 AR-1248-1	5.488	4.640	25830994	16782346	725.398	646.381
22)	L5 AR-1248-2	5.763	4.877	16219045	11195150	290.501	287.801
23)	L5 AR-1248-3	5.967	4.918	20496254	14522960	336.832	356.135
24)	L5 AR-1248-4	6.373	5.090	21032503	16163636	304.486	345.158
25)	L5 AR-1248-5	6.411	5.482	22024516	13884192	324.152	336.202
26)	L6 AR-1254-1	6.345	5.441	14551748	16509856	192.787	230.054
27)	L6 AR-1254-2	6.569	5.590	18503037	5208026	159.469	85.404 #
28)	L6 AR-1254-3	6.933	5.993	10194441	5563097	83.135	60.093 #
29)	L6 AR-1254-4	7.220	6.222	9432532	3856930	103.870	71.547 #
30)	L6 AR-1254-5	7.641	6.641	2643275	1278328	25.568	16.357 #
31)	L7 AR-1260-1	7.099	6.138	4321493	2010472	43.852	29.492 #
32)	L7 AR-1260-2	7.357	6.312	5262935	703302	45.372	9.194 #
33)	L7 AR-1260-3	7.730	6.464	107843	566284	1.260	7.831 #
34)	L7 AR-1260-4	7.929f	6.940	1251393	56769	12.658	0.947 #
35)	L7 AR-1260-5	8.259	7.179	436614	165525	2.185	1.295 #
36)	L8 AR-1262-1	7.730	6.728	107843	35841	0.904	1.090
37)	L8 AR-1262-2	8.259	6.940	436614	56769	2.000	0.796 #
38)	L8 AR-1262-3	8.580	7.466	76474	79147	0.501	1.453 #
39)	L8 AR-1262-4	8.662	7.528	156998	175693	1.953	1.817
40)	L8 AR-1262-5	9.287f	8.028	79342	65101	0.958	1.449 #
41)	L9 AR-1268-1	8.558	7.466	39267	79147	0.142	0.469 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
Data File : PP056381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 09:55
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:08:37 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

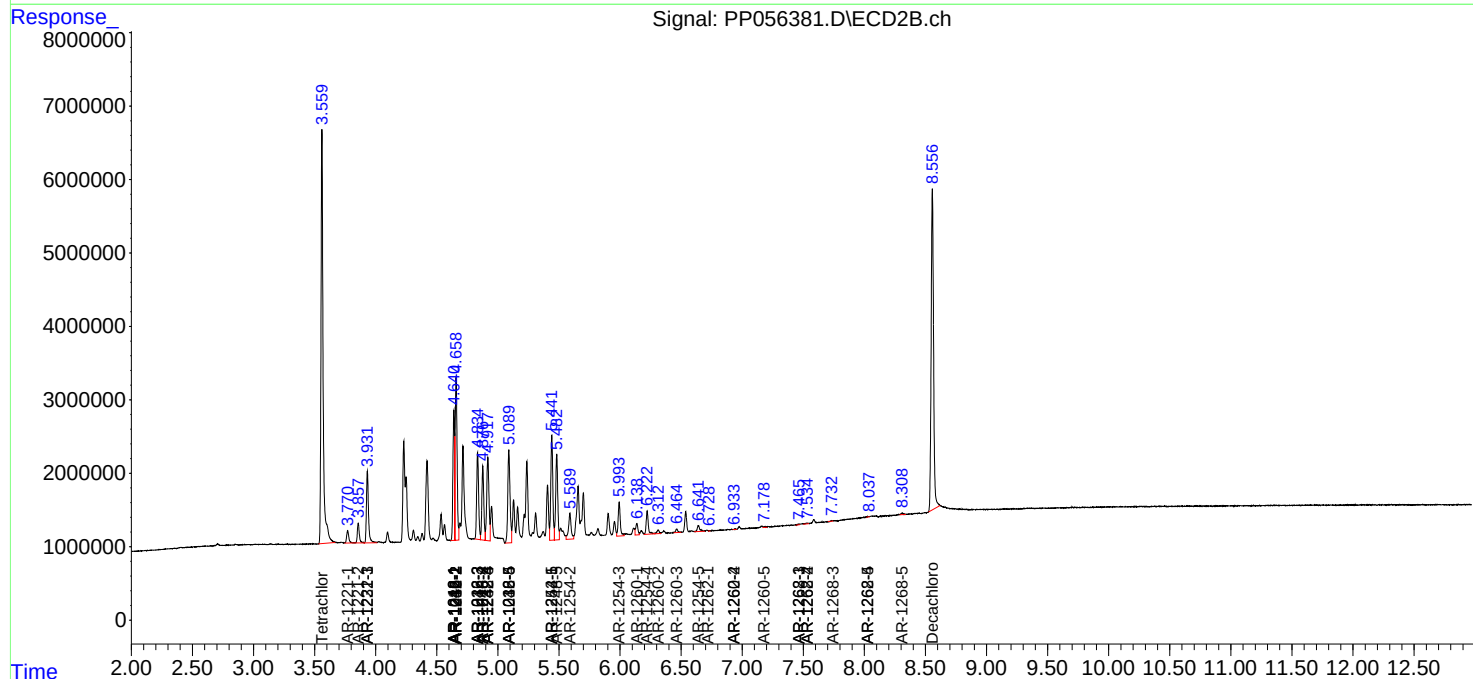
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

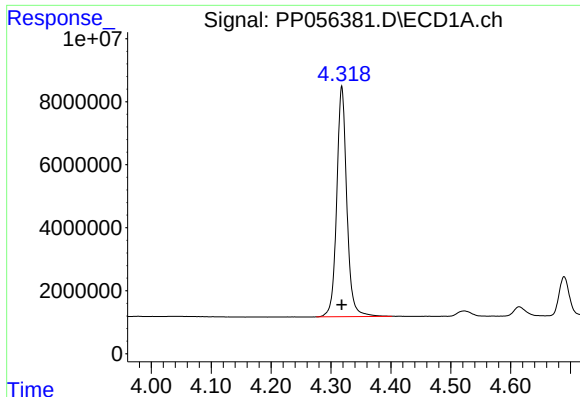
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.662	7.528	156998	175693	0.609	1.175 #
43)	L9 AR-1268-3	8.894	7.735	442524	38071	1.930	0.280 #
44)	L9 AR-1268-4	9.287f	8.028	79342	65101	0.850	1.276 #
45)	L9 AR-1268-5	9.720	8.308	521780	314107	0.719	0.807

(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

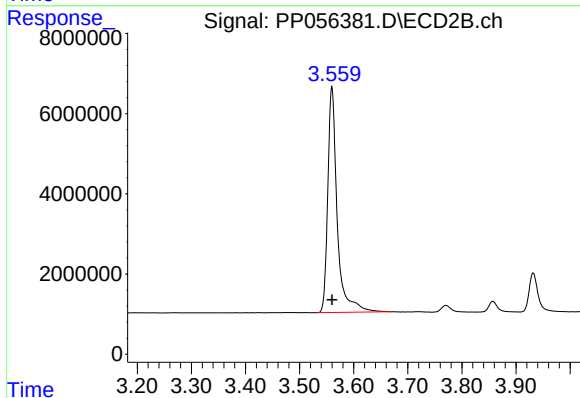




#1 Tetrachloro-m-xylene

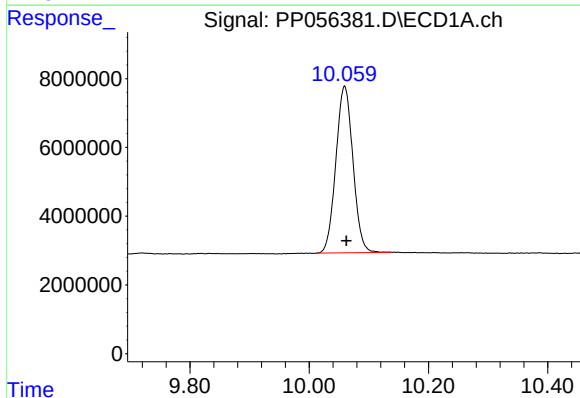
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 85772080
Conc: 55.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



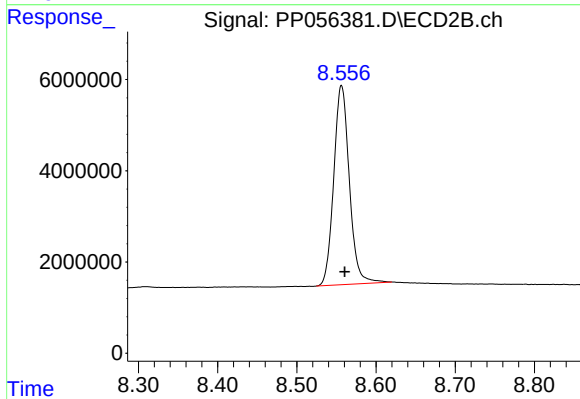
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 68322260
Conc: 48.42 ng/ml



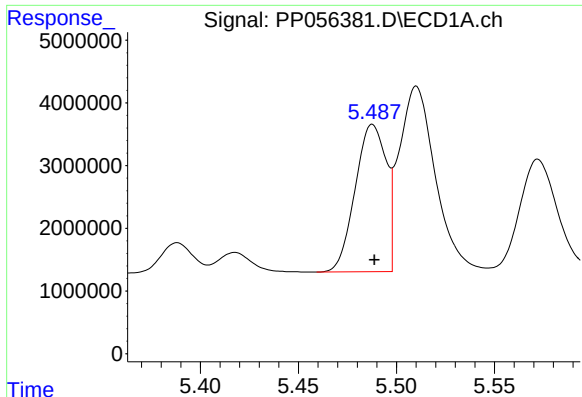
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.003 min
Response: 96325372
Conc: 48.49 ng/ml



#2 Decachlorobiphenyl

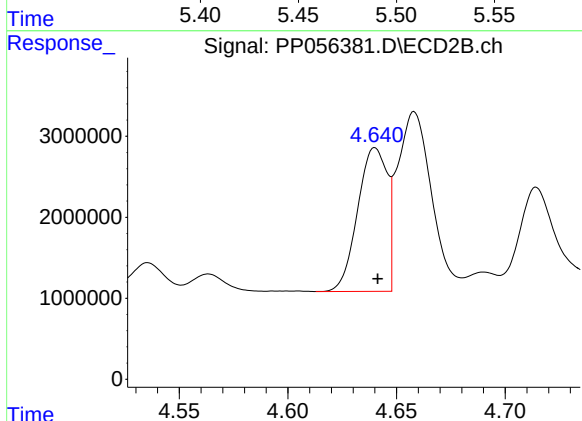
R.T.: 8.556 min
Delta R.T.: -0.004 min
Response: 59836639
Conc: 53.53 ng/ml



#3 AR-1016-1

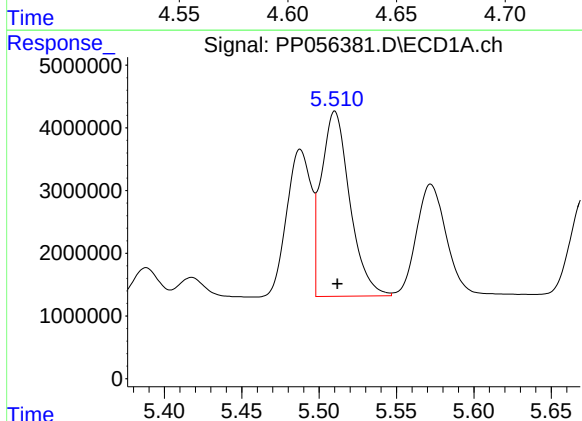
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 25830994
Conc: 446.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



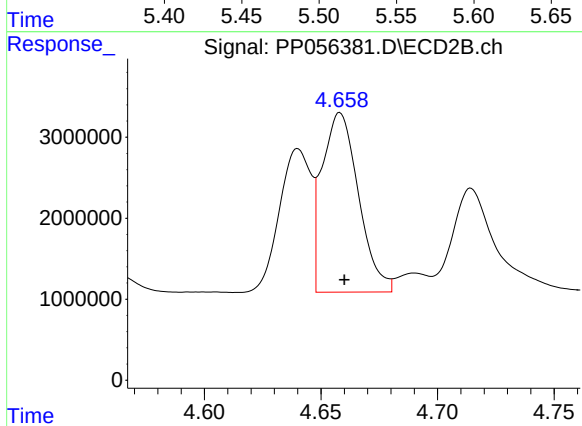
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 16782346
Conc: 398.35 ng/ml



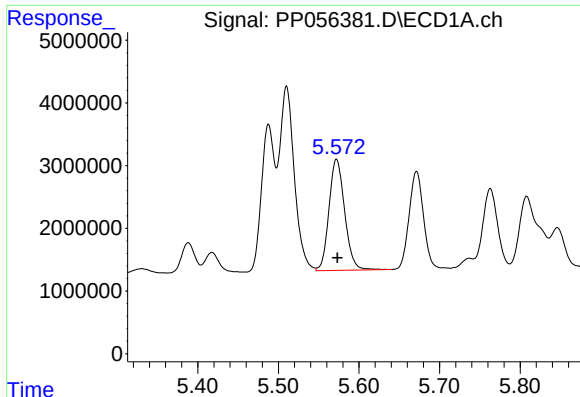
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 37884791
Conc: 442.23 ng/ml



#4 AR-1016-2

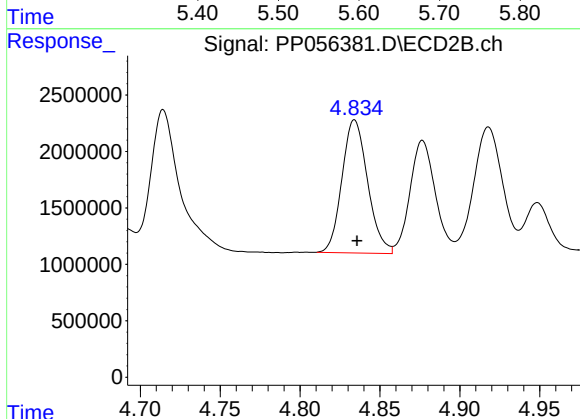
R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 24148331
Conc: 398.43 ng/ml



#5 AR-1016-3

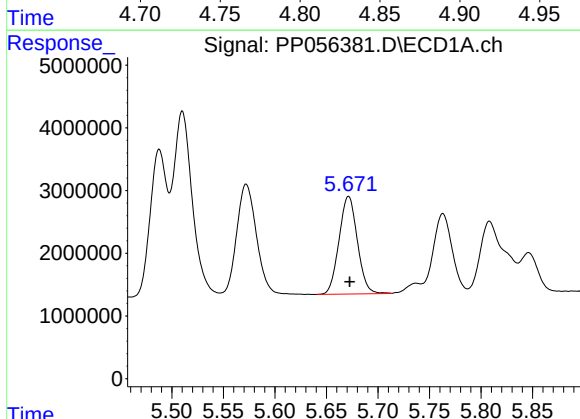
R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 23982545
Conc: 439.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



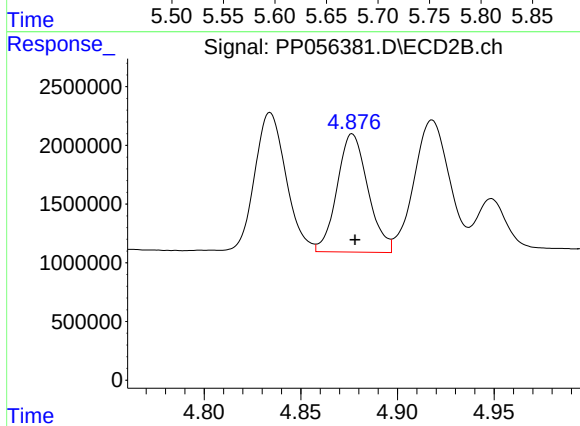
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 13196897
Conc: 407.73 ng/ml



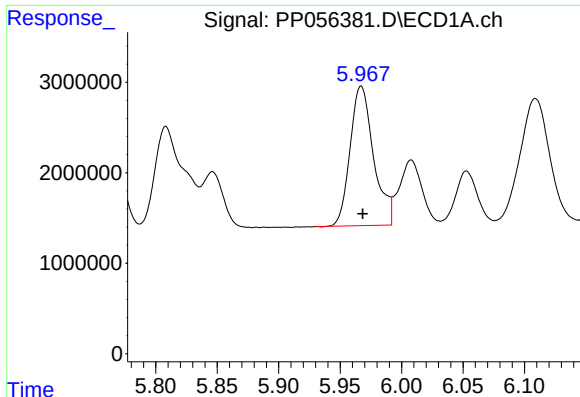
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 19336139
Conc: 445.31 ng/ml



#6 AR-1016-4

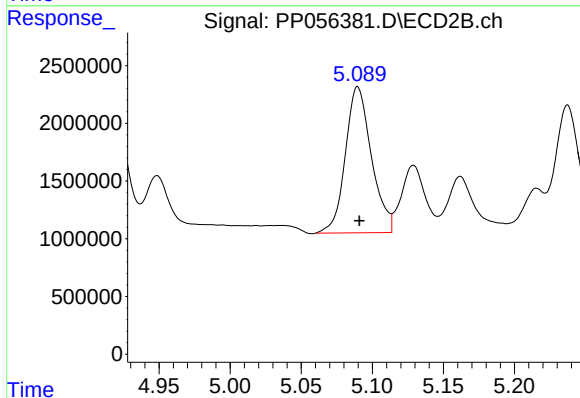
R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 11195150
Conc: 398.90 ng/ml



#7 AR-1016-5

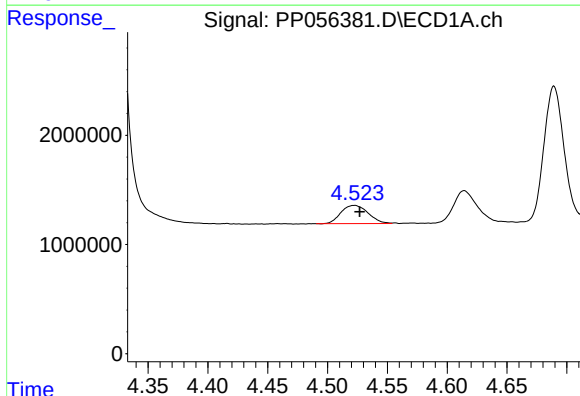
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 20496254
Conc: 447.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



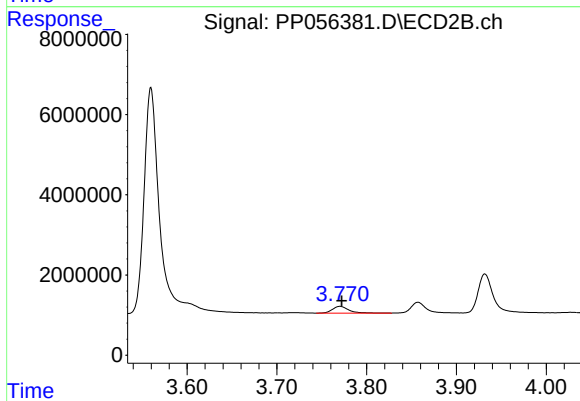
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 16163636
Conc: 451.79 ng/ml



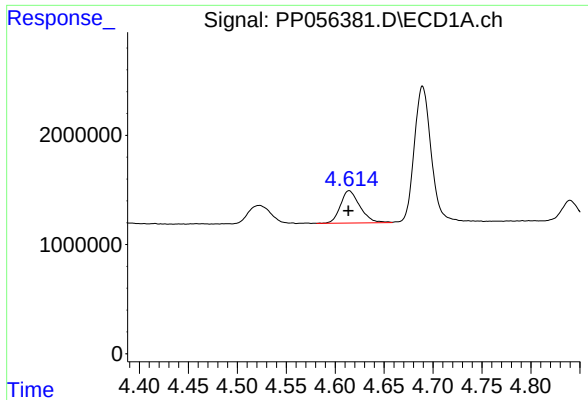
#8 AR-1221-1

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 2657282
Conc: 132.65 ng/ml



#8 AR-1221-1

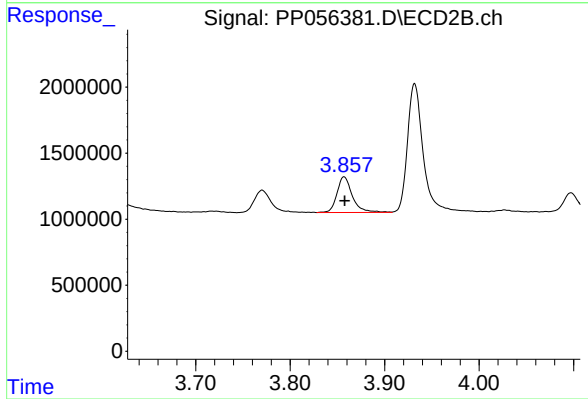
R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 2113921
Conc: 121.55 ng/ml



#9 AR-1221-2

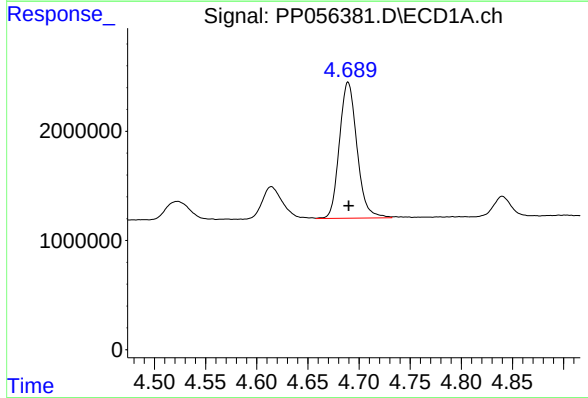
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 4086012
Conc: 268.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



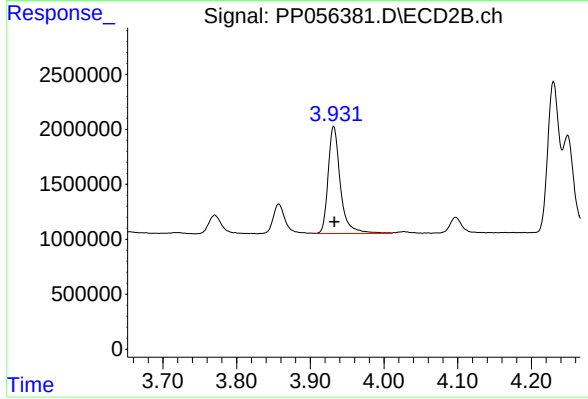
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 3057078
Conc: 236.58 ng/ml



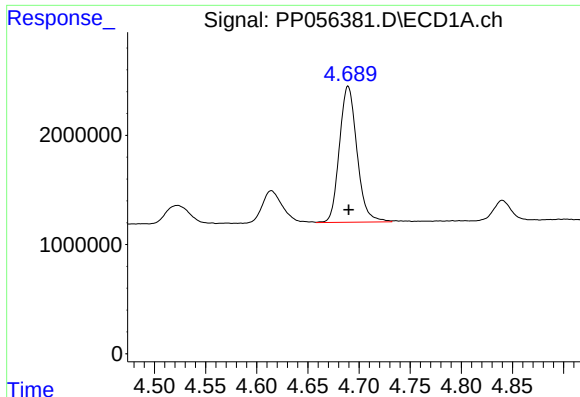
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 14892302
Conc: 320.15 ng/ml



#10 AR-1221-3

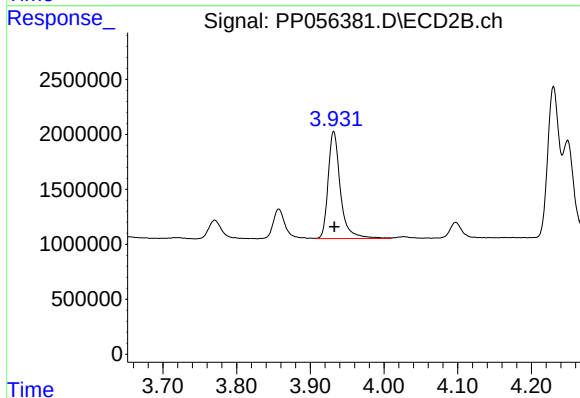
R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 11268214
Conc: 277.76 ng/ml



#11 AR-1232-1

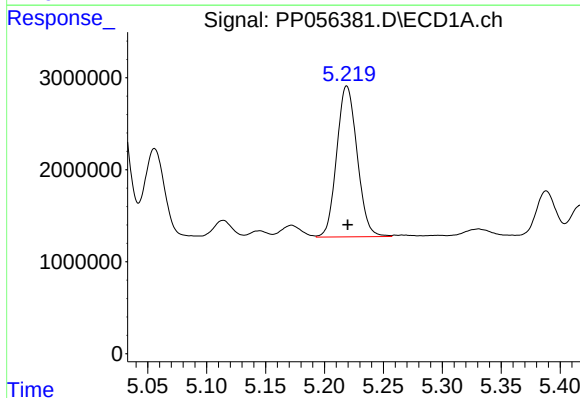
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 14892302
Conc: 384.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



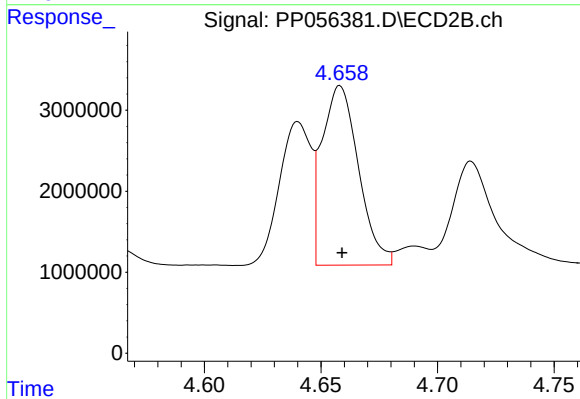
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 11268214
Conc: 342.40 ng/ml



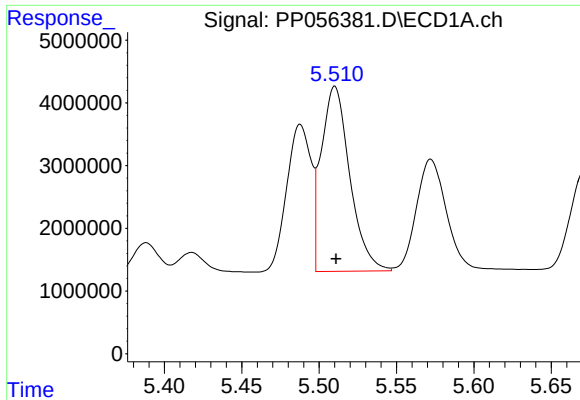
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 19782730
Conc: 977.84 ng/ml



#12 AR-1232-2

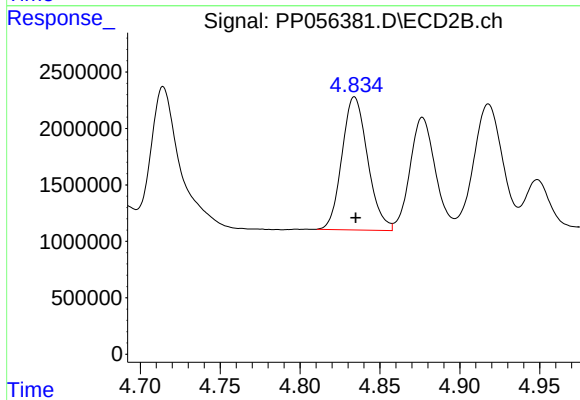
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 24148331
Conc: 870.96 ng/ml



#13 AR-1232-3

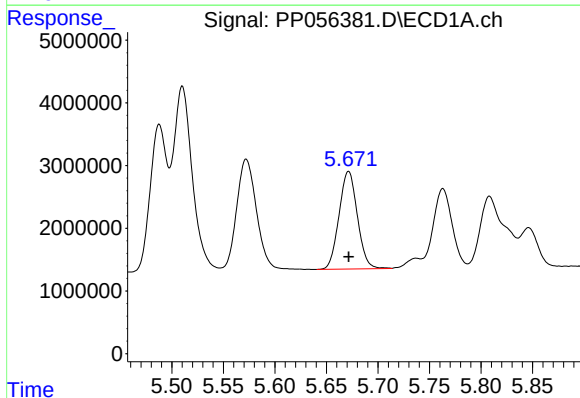
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 37884791
Conc: 972.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



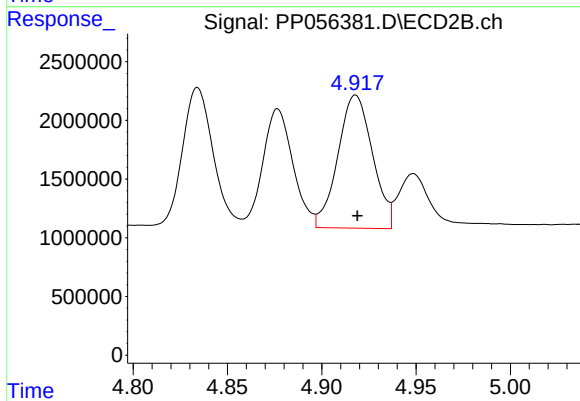
#13 AR-1232-3

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 13196897
Conc: 931.80 ng/ml



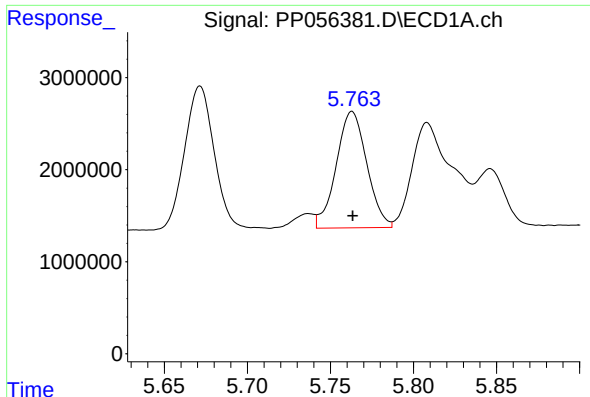
#14 AR-1232-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 19336139
Conc: 988.79 ng/ml



#14 AR-1232-4

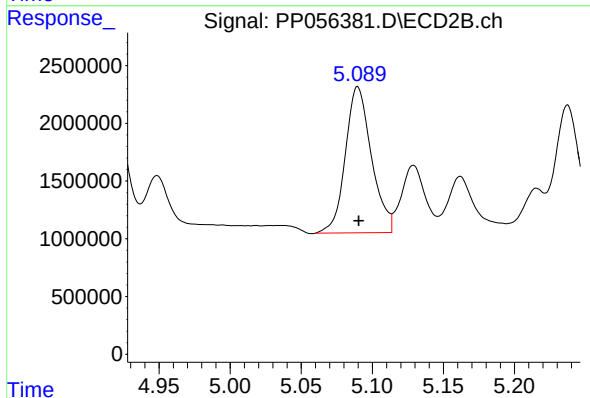
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 14522960
Conc: 1022.53 ng/ml



#15 AR-1232-5

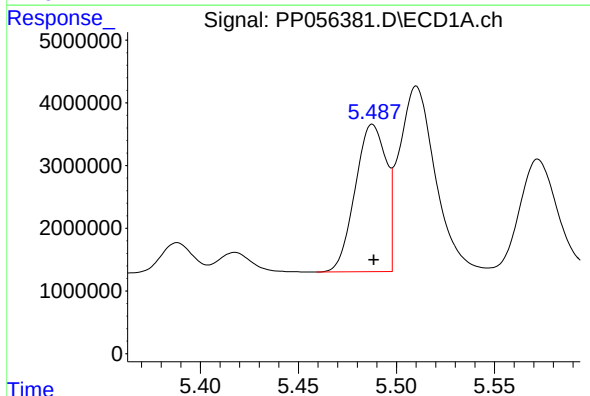
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 16219045
Conc: 1023.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



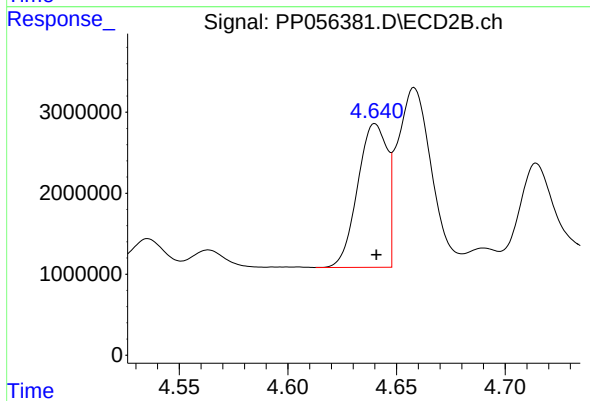
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 16163636
Conc: 1053.91 ng/ml



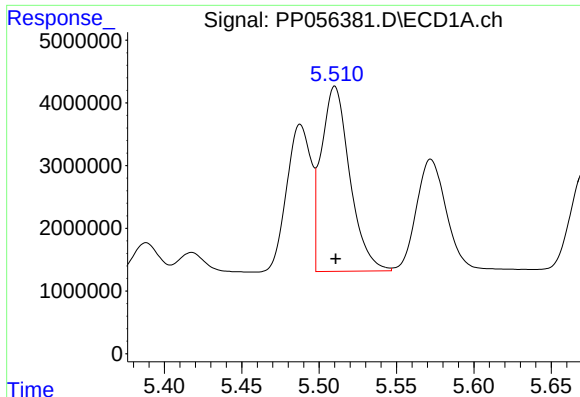
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 25830994
Conc: 530.04 ng/ml



#16 AR-1242-1

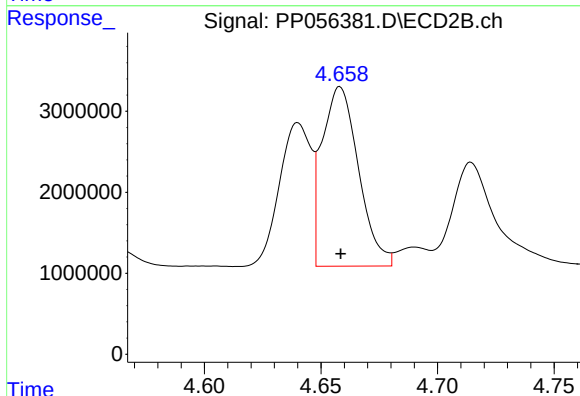
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 16782346
Conc: 474.57 ng/ml



#17 AR-1242-2

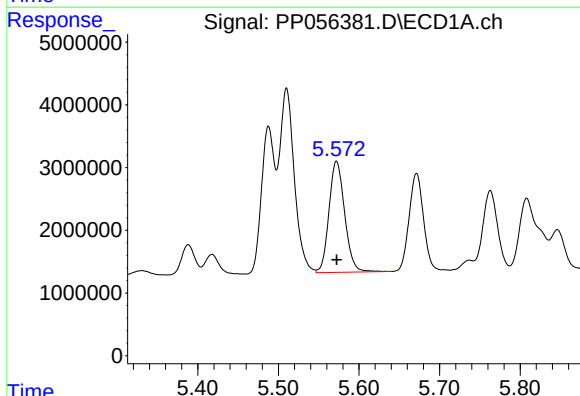
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 37884791
Conc: 530.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



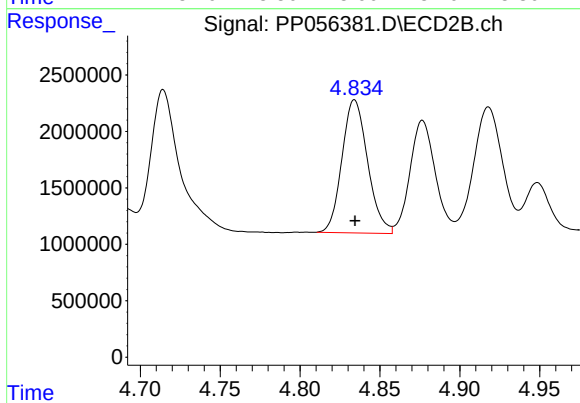
#17 AR-1242-2

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 24148331
Conc: 475.28 ng/ml



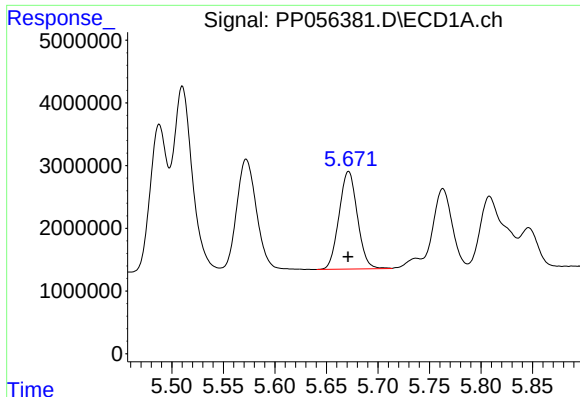
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 23982545
Conc: 526.81 ng/ml



#18 AR-1242-3

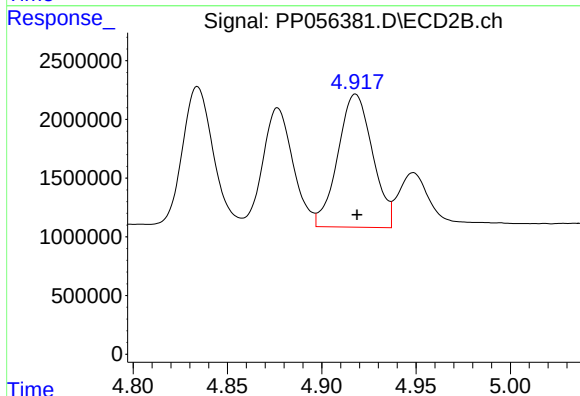
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 13196897
Conc: 489.05 ng/ml



#19 AR-1242-4

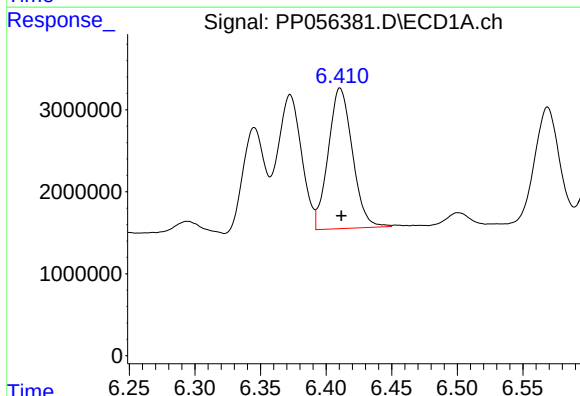
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 19336139
Conc: 540.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



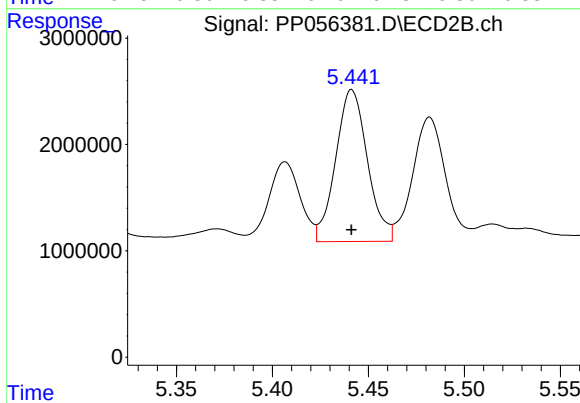
#19 AR-1242-4

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 14522960
Conc: 495.67 ng/ml



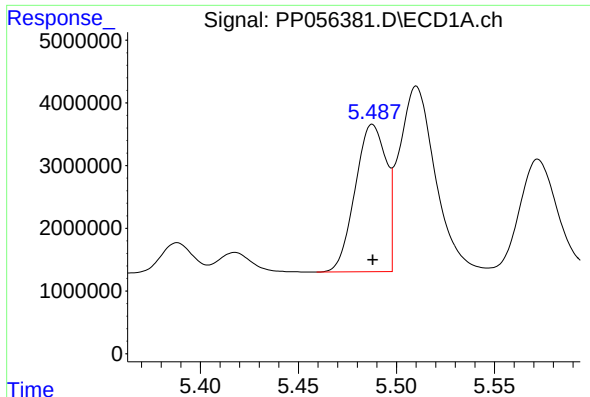
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 22024516
Conc: 515.19 ng/ml



#20 AR-1242-5

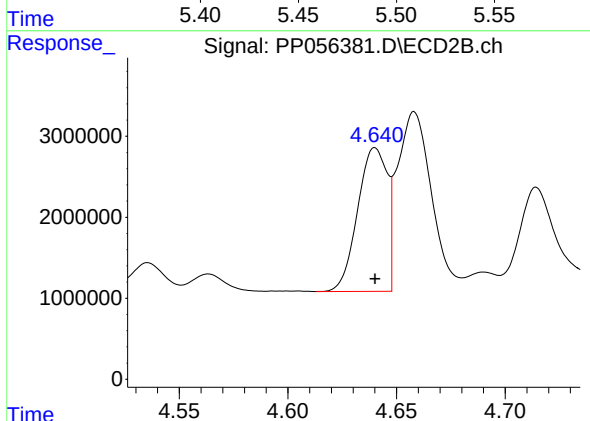
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 16509856
Conc: 511.72 ng/ml



#21 AR-1248-1

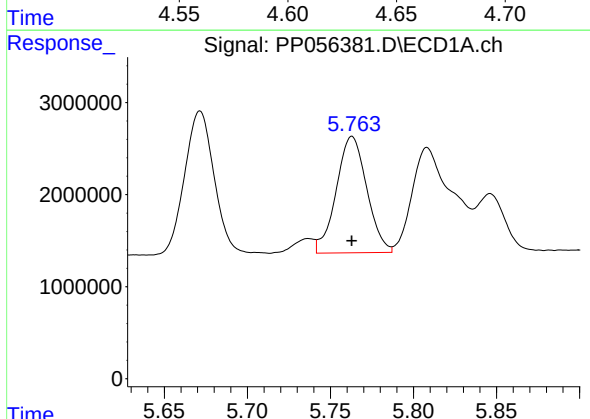
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 25830994
Conc: 725.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



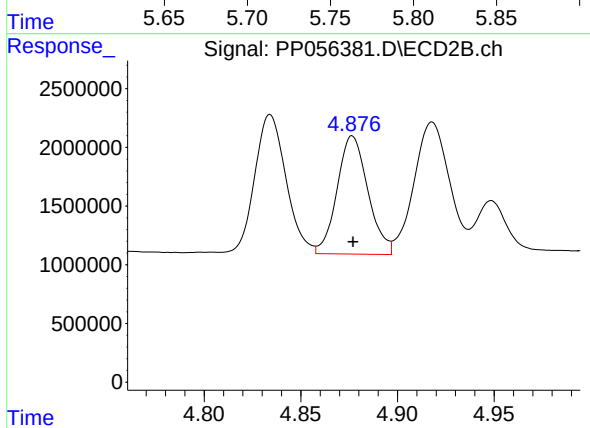
#21 AR-1248-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 16782346
Conc: 646.38 ng/ml



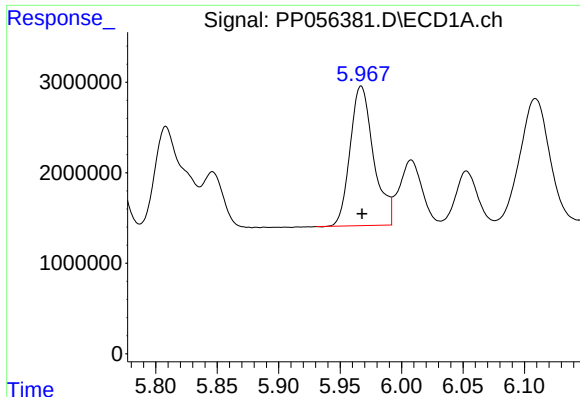
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 16219045
Conc: 290.50 ng/ml



#22 AR-1248-2

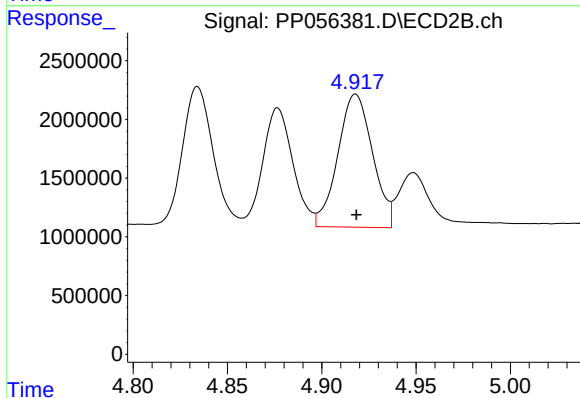
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 11195150
Conc: 287.80 ng/ml



#23 AR-1248-3

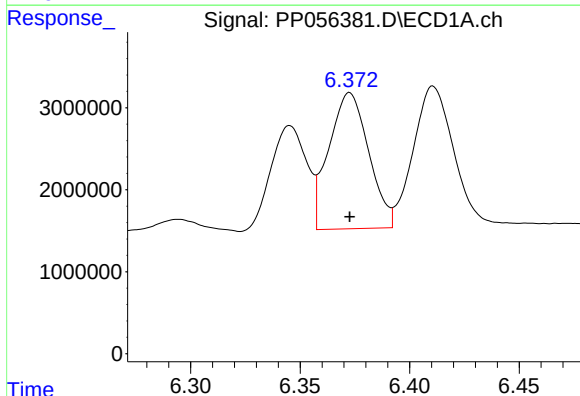
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 20496254
Conc: 336.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



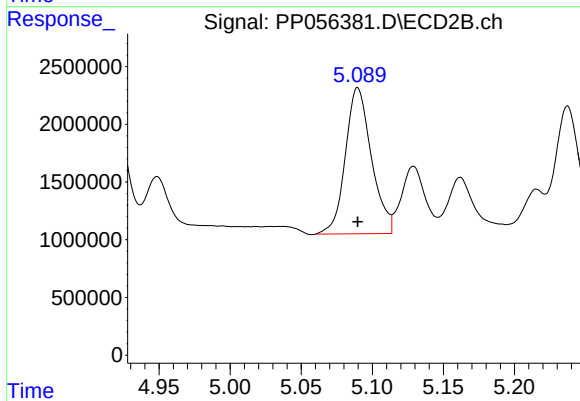
#23 AR-1248-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 14522960
Conc: 356.14 ng/ml



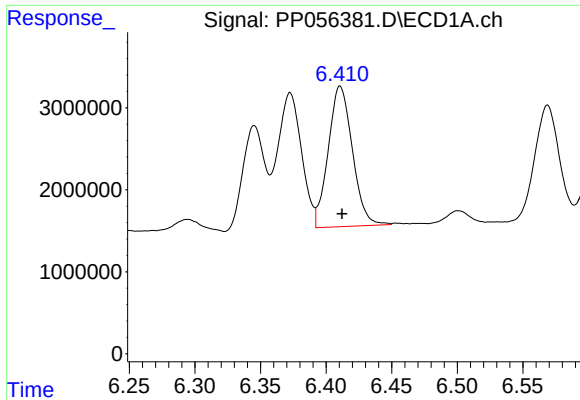
#24 AR-1248-4

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 21032503
Conc: 304.49 ng/ml



#24 AR-1248-4

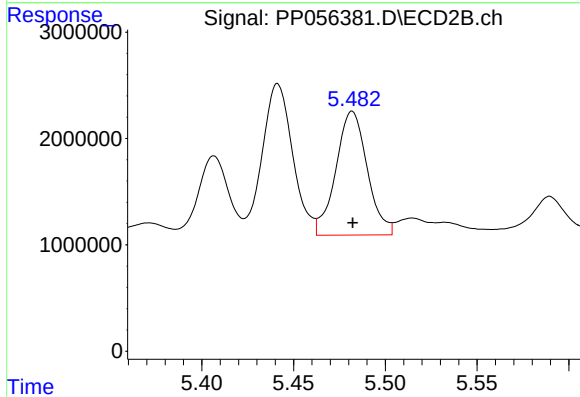
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 16163636
Conc: 345.16 ng/ml



#25 AR-1248-5

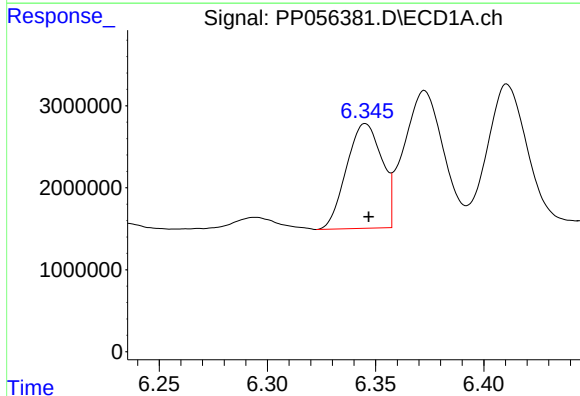
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 22024516
Conc: 324.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



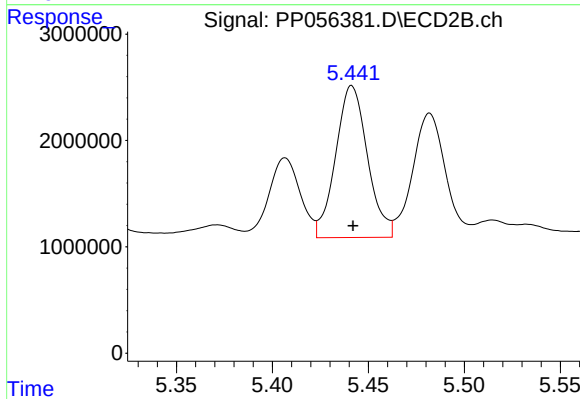
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 13884192
Conc: 336.20 ng/ml



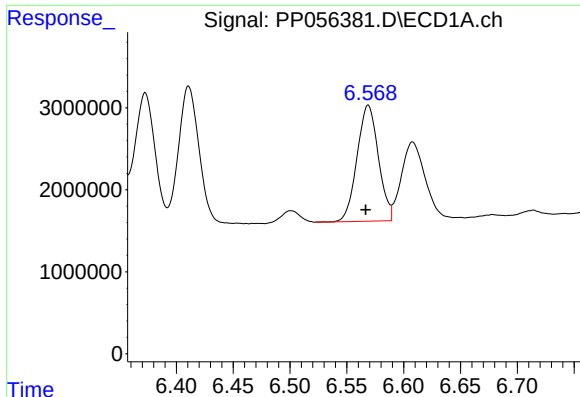
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 14551748
Conc: 192.79 ng/ml



#26 AR-1254-1

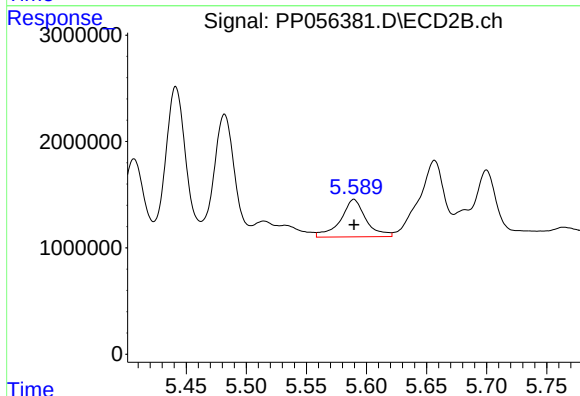
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 16509856
Conc: 230.05 ng/ml



#27 AR-1254-2

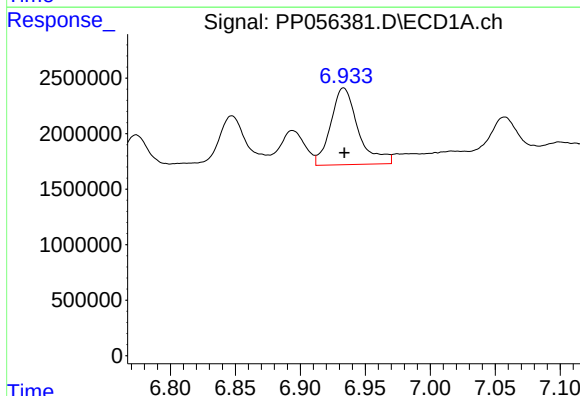
R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 18503037
Conc: 159.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



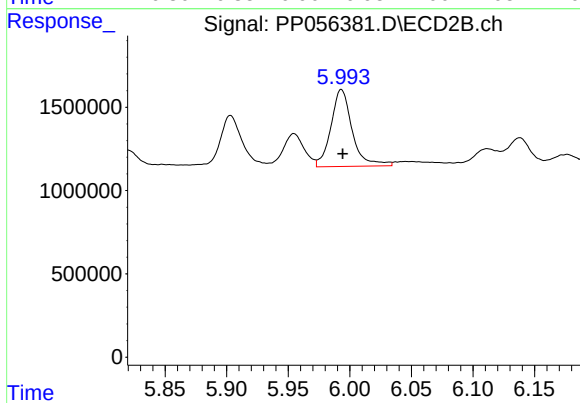
#27 AR-1254-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 5208026
Conc: 85.40 ng/ml



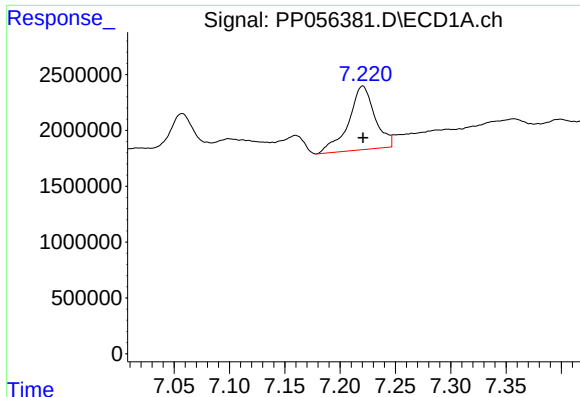
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 10194441
Conc: 83.13 ng/ml



#28 AR-1254-3

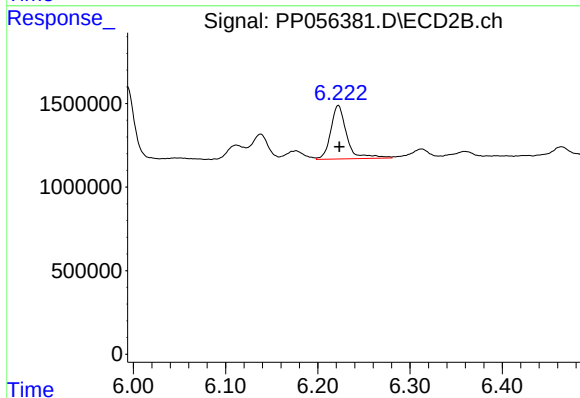
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 5563097
Conc: 60.09 ng/ml



#29 AR-1254-4

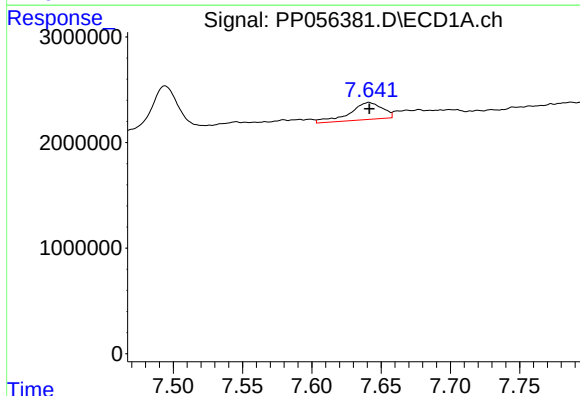
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 9432532
Conc: 103.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



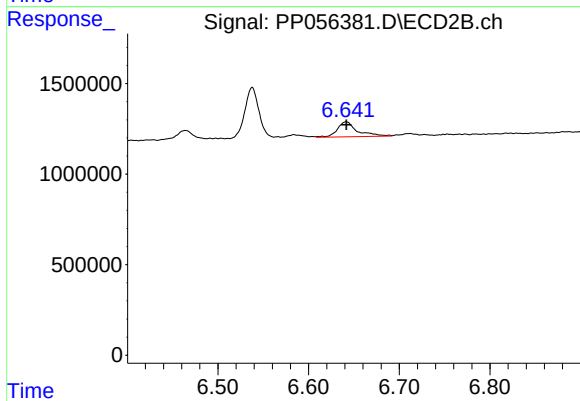
#29 AR-1254-4

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 3856930
Conc: 71.55 ng/ml



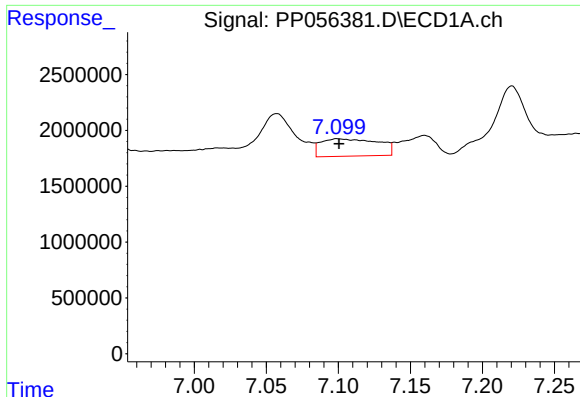
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 2643275
Conc: 25.57 ng/ml



#30 AR-1254-5

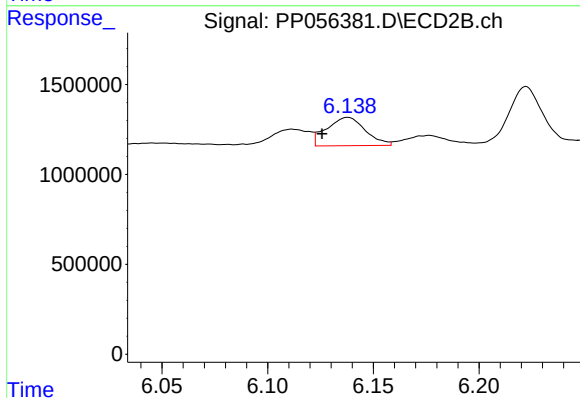
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 1278328
Conc: 16.36 ng/ml



#31 AR-1260-1

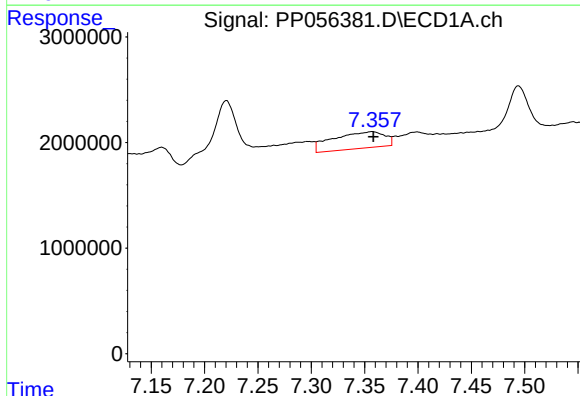
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 4321493
Conc: 43.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



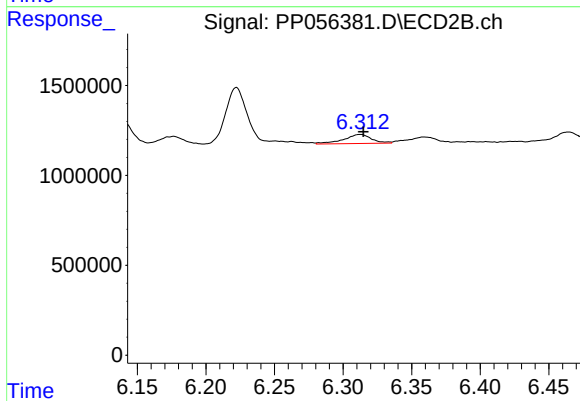
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: 0.012 min
Response: 2010472
Conc: 29.49 ng/ml



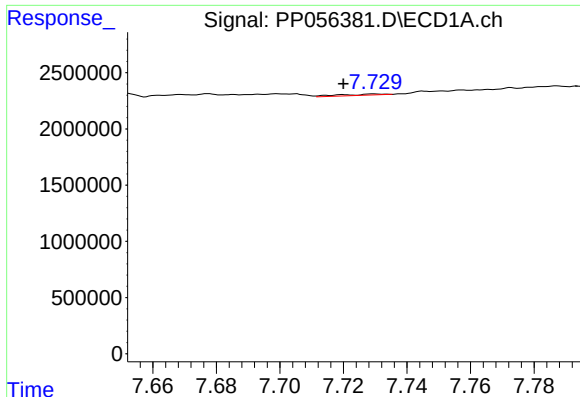
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 5262935
Conc: 45.37 ng/ml



#32 AR-1260-2

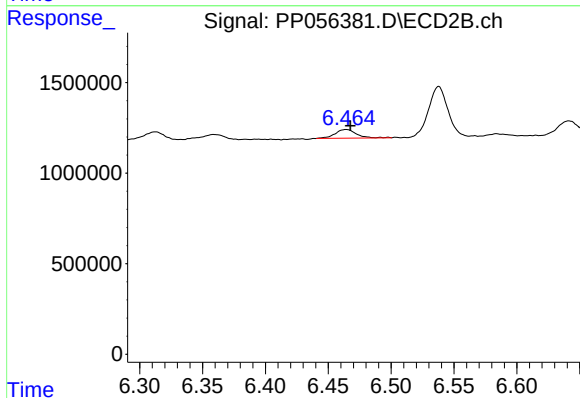
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 703302
Conc: 9.19 ng/ml



#33 AR-1260-3

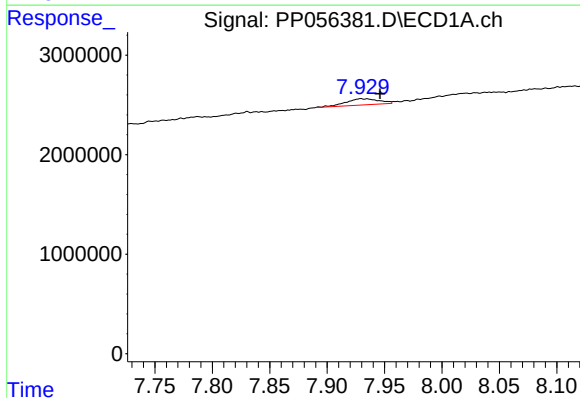
R.T.: 7.730 min
Delta R.T.: 0.010 min
Response: 107843
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



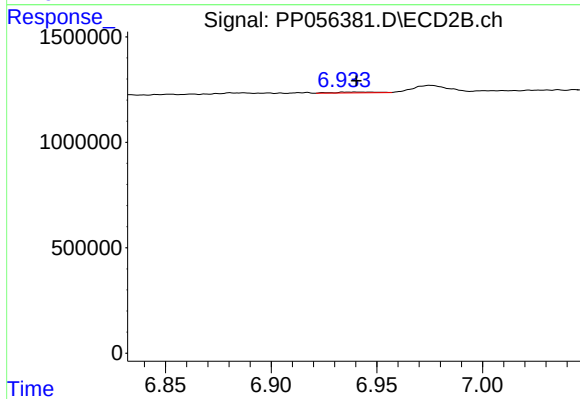
#33 AR-1260-3

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 566284
Conc: 7.83 ng/ml



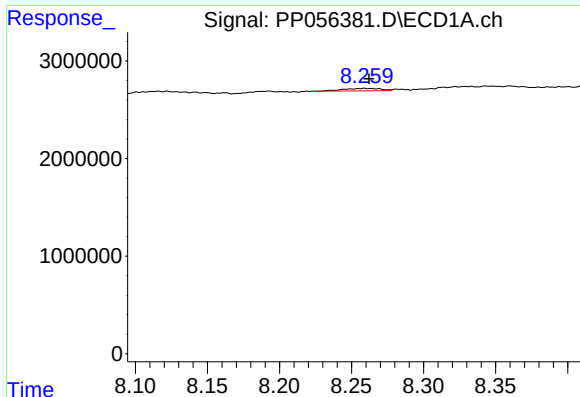
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.017 min
Response: 1251393
Conc: 12.66 ng/ml



#34 AR-1260-4

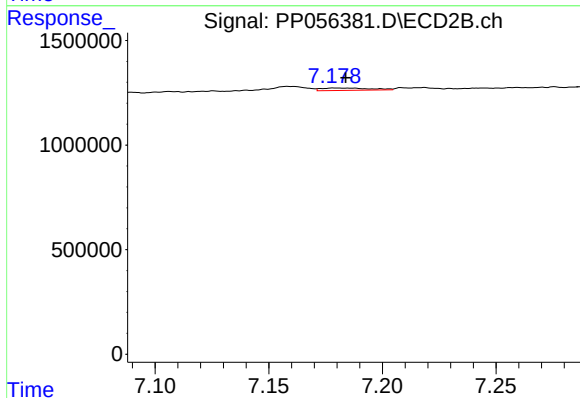
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 56769
Conc: 0.95 ng/ml



#35 AR-1260-5

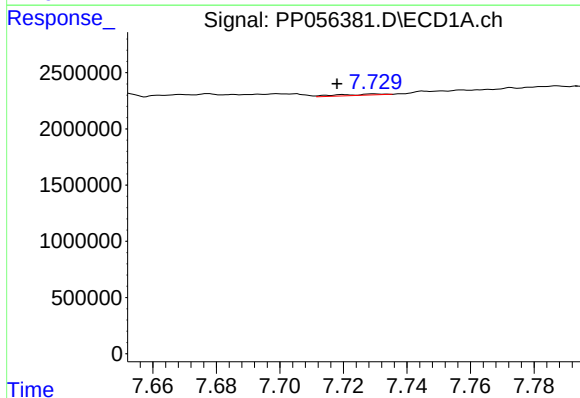
R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 436614
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



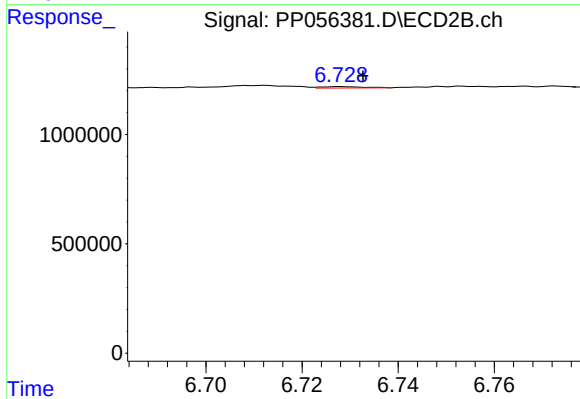
#35 AR-1260-5

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 165525
Conc: 1.30 ng/ml



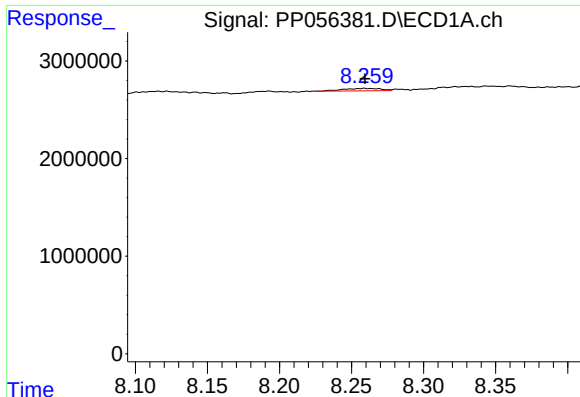
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: 0.012 min
Response: 107843
Conc: 0.90 ng/ml



#36 AR-1262-1

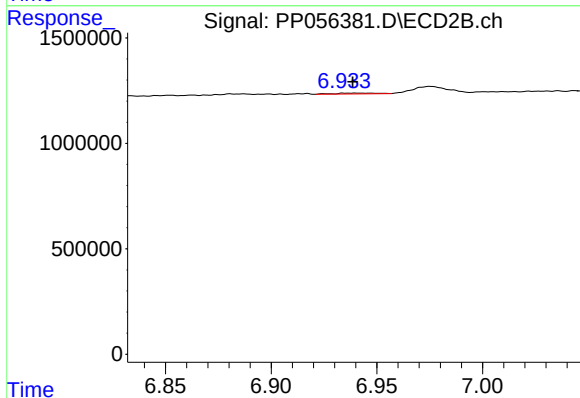
R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 35841
Conc: 1.09 ng/ml



#37 AR-1262-2

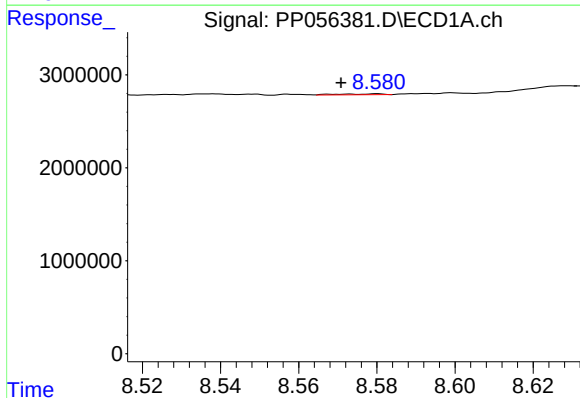
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 436614
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



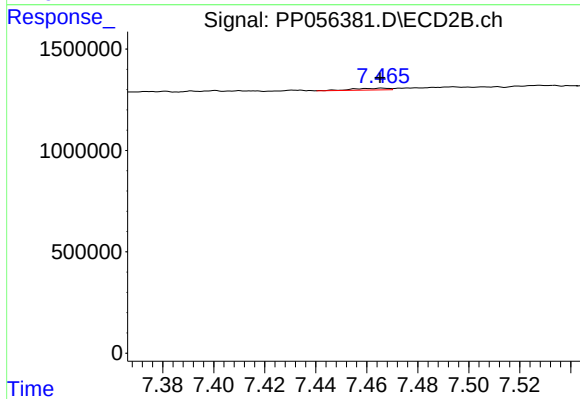
#37 AR-1262-2

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 56769
Conc: 0.80 ng/ml



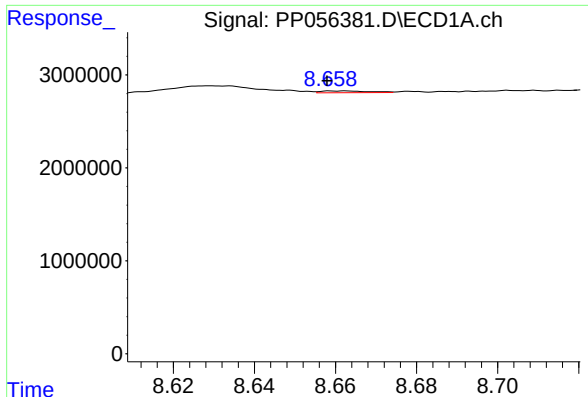
#38 AR-1262-3

R.T.: 8.580 min
Delta R.T.: 0.009 min
Response: 76474
Conc: 0.50 ng/ml



#38 AR-1262-3

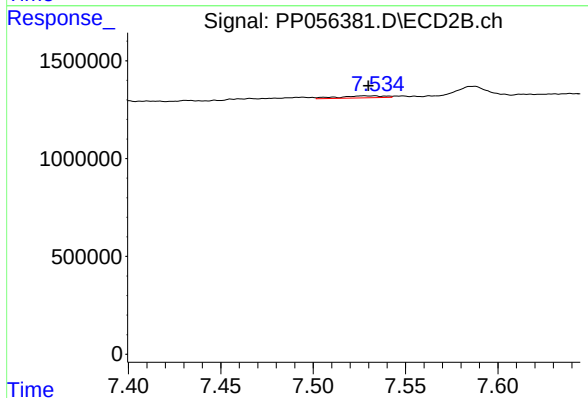
R.T.: 7.466 min
Delta R.T.: 0.001 min
Response: 79147
Conc: 1.45 ng/ml



#39 AR-1262-4

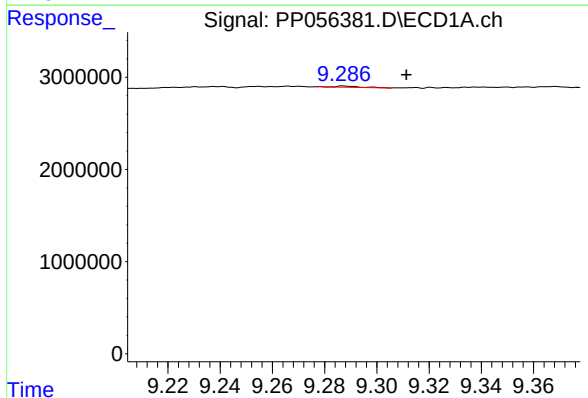
R.T.: 8.662 min
Delta R.T.: 0.004 min
Response: 156998
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



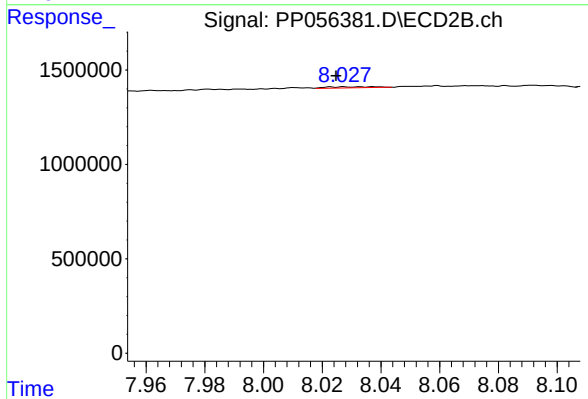
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 175693
Conc: 1.82 ng/ml



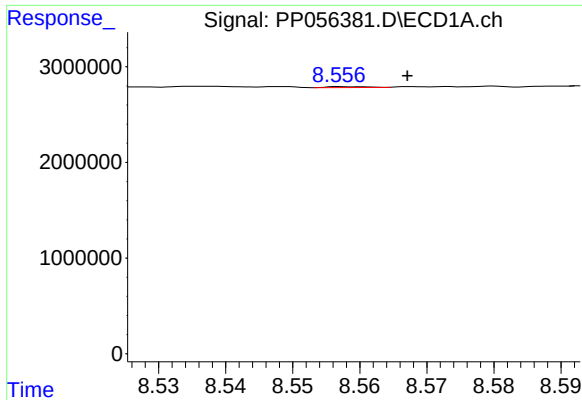
#40 AR-1262-5

R.T.: 9.287 min
Delta R.T.: -0.024 min
Response: 79342
Conc: 0.96 ng/ml



#40 AR-1262-5

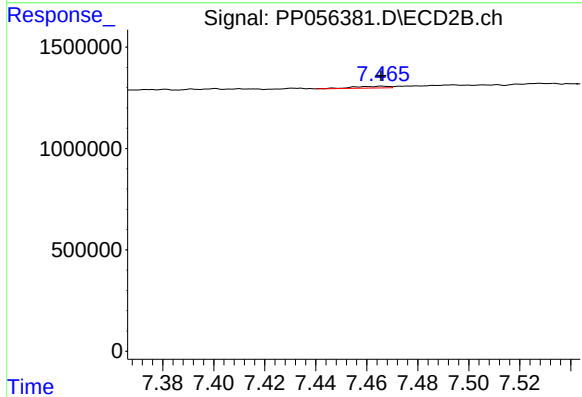
R.T.: 8.028 min
Delta R.T.: 0.003 min
Response: 65101
Conc: 1.45 ng/ml



#41 AR-1268-1

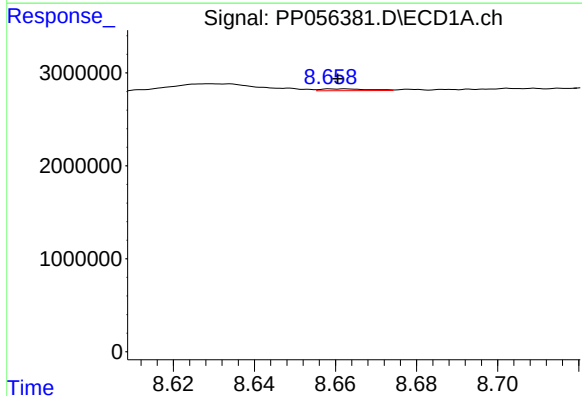
R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 39267
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



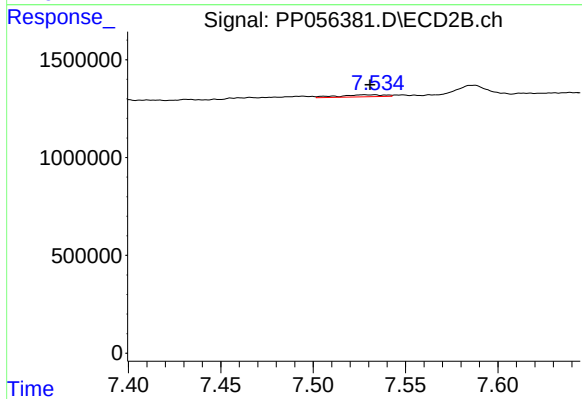
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 79147
Conc: 0.47 ng/ml



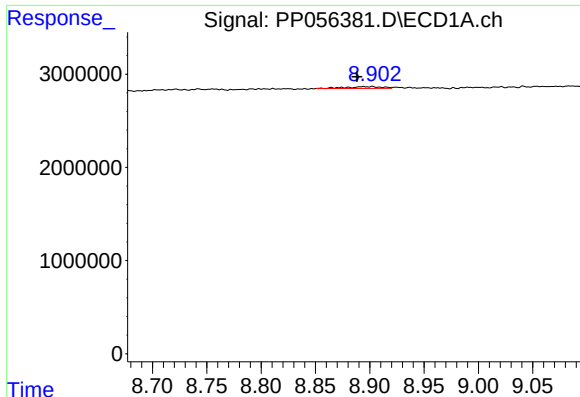
#42 AR-1268-2

R.T.: 8.662 min
Delta R.T.: 0.002 min
Response: 156998
Conc: 0.61 ng/ml



#42 AR-1268-2

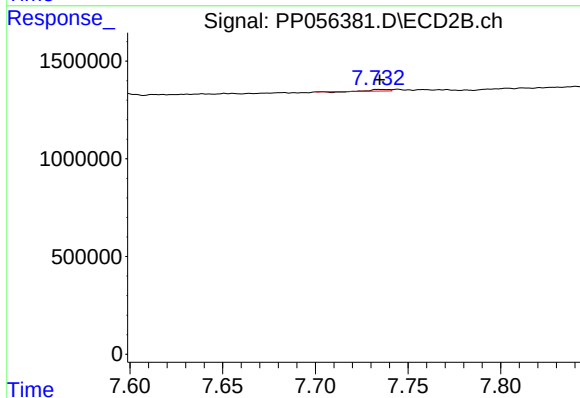
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 175693
Conc: 1.17 ng/ml



#43 AR-1268-3

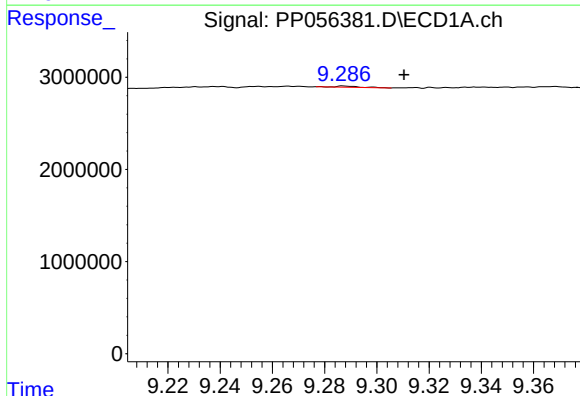
R.T.: 8.894 min
Delta R.T.: 0.006 min
Response: 442524
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



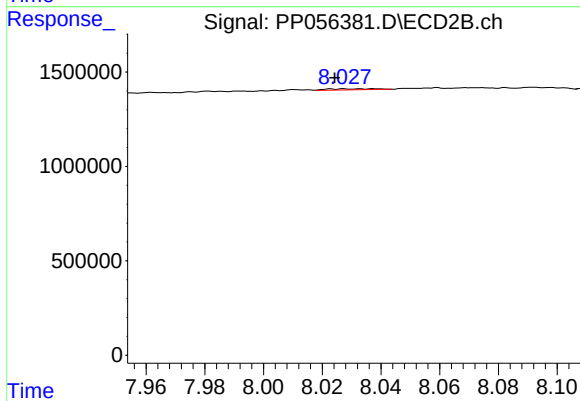
#43 AR-1268-3

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 38071
Conc: 0.28 ng/ml



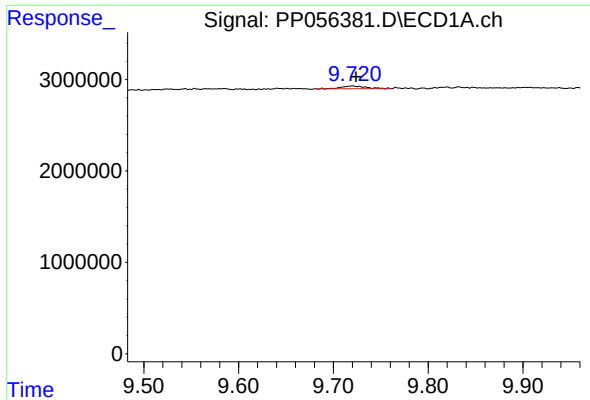
#44 AR-1268-4

R.T.: 9.287 min
Delta R.T.: -0.023 min
Response: 79342
Conc: 0.85 ng/ml



#44 AR-1268-4

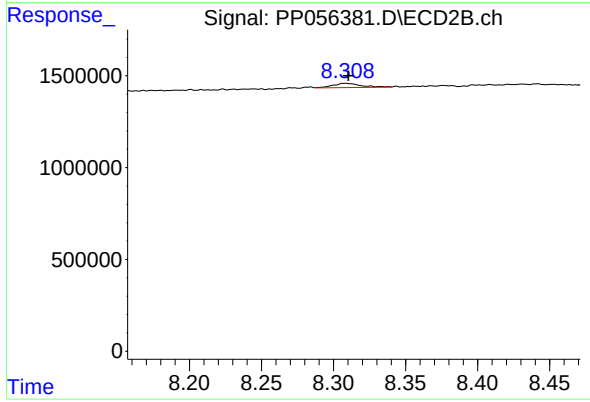
R.T.: 8.028 min
Delta R.T.: 0.003 min
Response: 65101
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.720 min
Delta R.T.: -0.004 min
Response: 521780
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 314107
Conc: 0.81 ng/ml