

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031323\
 Data File : PP056433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 13:29
 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 13 21:40:50 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	3.559	81338439	72760071	52.384	51.564
2)	SA Decachlor...	10.059	8.556	98952800	55329672	49.816	49.496
Target Compounds							
3)	L1 AR-1016-1	5.488	4.639	24081912	17595648	415.974	417.650
4)	L1 AR-1016-2	5.510	4.658	35382032	25848657	413.015	426.482
5)	L1 AR-1016-3	5.572	4.834	22510747	13822970	412.719	427.071
6)	L1 AR-1016-4	5.671	4.876	18298015	11781343	421.402	419.782
7)	L1 AR-1016-5	5.967	5.089	19014789	15619556	414.728	436.578
8)	L2 AR-1221-1	4.523	3.770	2472698	2097294	123.440	120.594
9)	L2 AR-1221-2	4.614	3.856	3952301	3089029	260.118	239.050
10)	L2 AR-1221-3	4.689	3.931	14388486	11681853	309.320	287.954
11)	L3 AR-1232-1	4.689	3.931	14388486	11681853	371.130	354.971
12)	L3 AR-1232-2	5.220	4.658	19176662	25848657	947.884	932.288
13)	L3 AR-1232-3	5.510	4.834	35382032	13822970	908.332	976.004
14)	L3 AR-1232-4	5.671	4.918	18298015	14911346	935.701	1049.879
15)	L3 AR-1232-5	5.763	5.089	15222052	15619556	960.989	1018.433
16)	L4 AR-1242-1	5.488	4.639	24081912	17595648	494.149	497.572
17)	L4 AR-1242-2	5.510	4.658	35382032	25848657	495.903	508.747
18)	L4 AR-1242-3	5.572	4.834	22510747	13822970	494.478	512.253
19)	L4 AR-1242-4	5.671	4.918	18298015	14911346	511.941	508.930
20)	L4 AR-1242-5	6.412	5.441	19943174	16667997	466.505	516.617
21)	L5 AR-1248-1	5.488	4.639	24081912	17595648	676.280	677.706
22)	L5 AR-1248-2	5.763	4.876	15222052	11781343	272.644	302.871
23)	L5 AR-1248-3	5.967	4.918	19014789	14911346	312.486	365.659
24)	L5 AR-1248-4	6.373	5.089	19047332	15619556	275.746	333.540
25)	L5 AR-1248-5	6.412	5.481	19943174	13543936	293.519	327.963
26)	L6 AR-1254-1	6.345	5.441	14412126	16667997	190.937	232.258
27)	L6 AR-1254-2	6.569	5.589	18330544	4990878	157.982	81.843 #
28)	L6 AR-1254-3	6.934	5.993	9884809	7540205	80.610	81.450
29)	L6 AR-1254-4	7.221	6.222	9737393	7551613	107.227	140.084 #
30)	L6 AR-1254-5	7.640	6.639	14879282	10381142	143.925	132.829
31)	L7 AR-1260-1	7.099	6.137	3016132	2994103	30.606	43.920 #
32)	L7 AR-1260-2	7.355	6.309	7080190	3358585	61.039	43.904 #
33)	L7 AR-1260-3	7.731	6.459	116605	1458255	1.362	20.167 #
34)	L7 AR-1260-4	7.931f	0.000	5515455	0	55.788	N.D. #
35)	L7 AR-1260-5	8.258	7.177	2464719	2803283	12.333	21.938 #
36)	L8 AR-1262-1	7.731	6.708f	116605	836106	0.977	25.439 #
37)	L8 AR-1262-2	8.258	0.000	2464719	0	11.293	N.D. #
38)	L8 AR-1262-3	8.583	7.468	2987847	30241	19.556	0.555 #
39)	L8 AR-1262-4	8.631f	7.524	2449821	3190046	30.474	32.995
40)	L8 AR-1262-5	9.309	8.025	118563	290792	1.431	6.471 #
41)	L9 AR-1268-1	8.583f	7.468	2987847	30241	10.841	0.179 #

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 Acq On : 13 Mar 2023 13:29
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

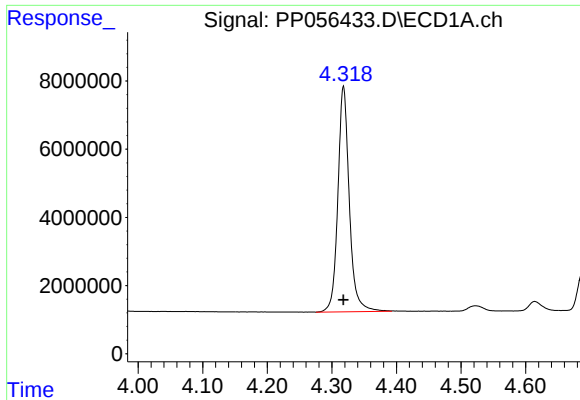
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 21:40:50 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	8.631f	7.524	2449821	3190046	9.501	21.332 #
43) L9	AR-1268-3	8.886	7.737	130666	82736	0.570	0.609
44) L9	AR-1268-4	9.309	8.025	118563	290792	1.270	5.698 #
45) L9	AR-1268-5	9.722	8.310	335603	314208	0.462	0.808 #

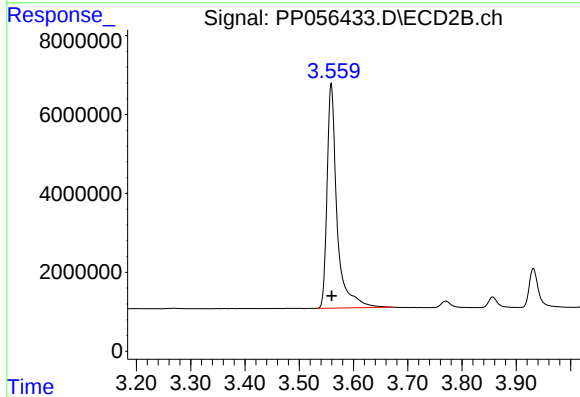
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

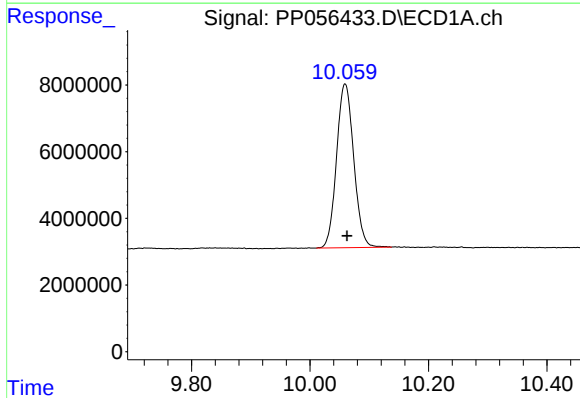
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 81338439
Conc: 52.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



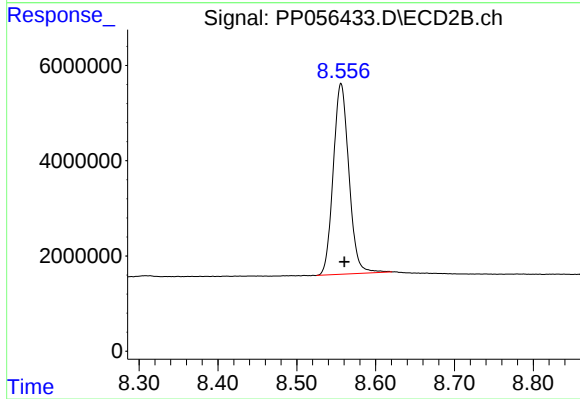
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.001 min
Response: 72760071
Conc: 51.56 ng/ml



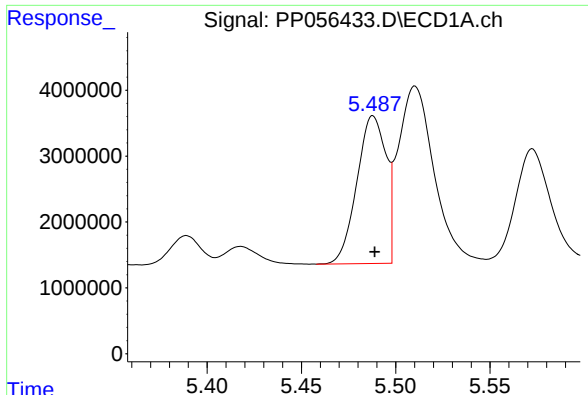
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.003 min
Response: 98952800
Conc: 49.82 ng/ml



#2 Decachlorobiphenyl

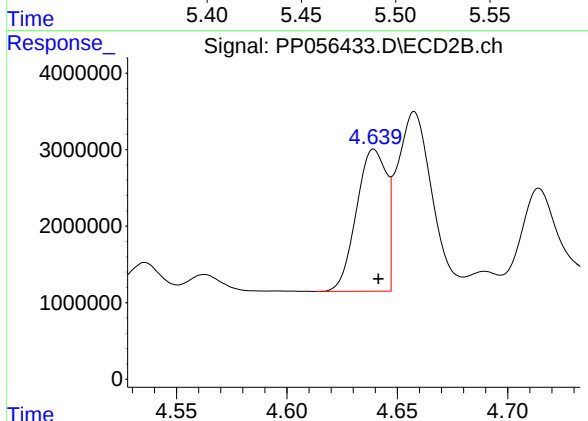
R.T.: 8.556 min
Delta R.T.: -0.004 min
Response: 55329672
Conc: 49.50 ng/ml



#3 AR-1016-1

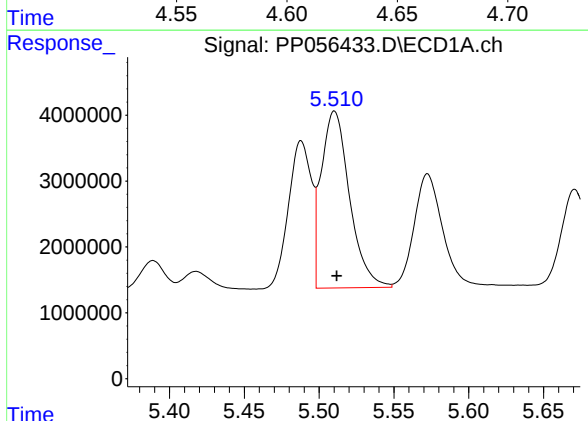
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 24081912
Conc: 415.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



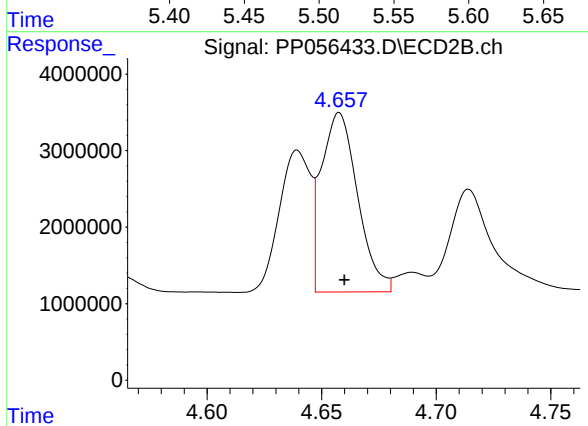
#3 AR-1016-1

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 17595648
Conc: 417.65 ng/ml



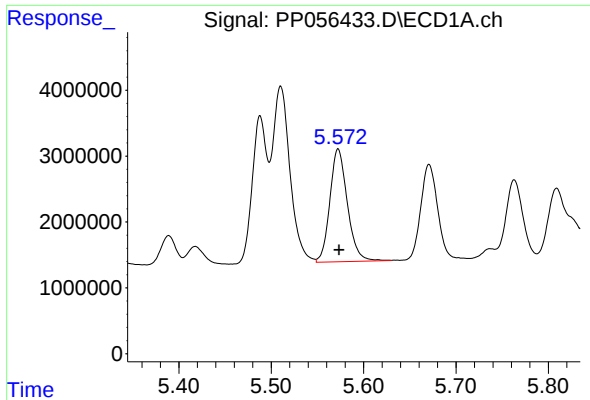
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 35382032
Conc: 413.01 ng/ml



#4 AR-1016-2

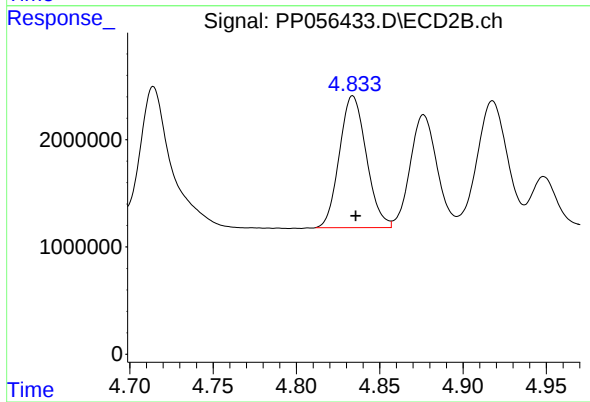
R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 25848657
Conc: 426.48 ng/ml



#5 AR-1016-3

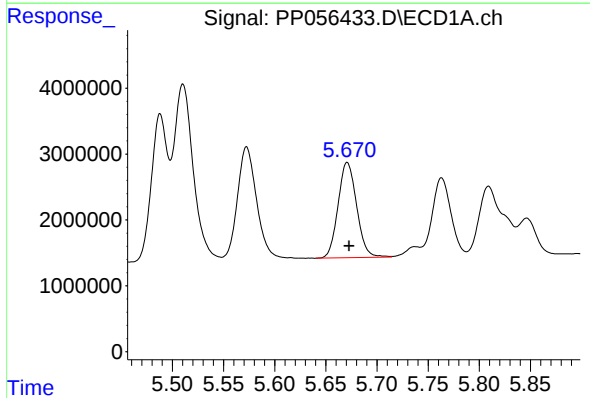
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 22510747
Conc: 412.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



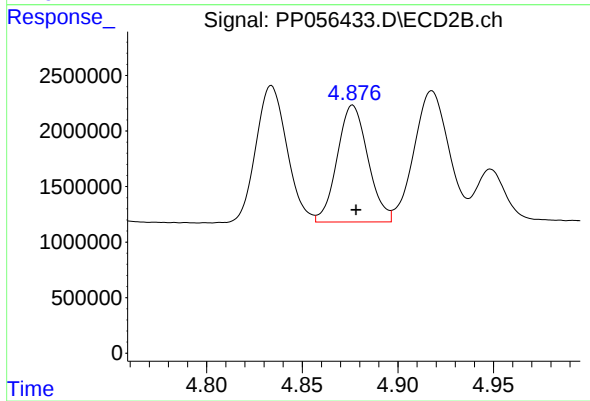
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 13822970
Conc: 427.07 ng/ml



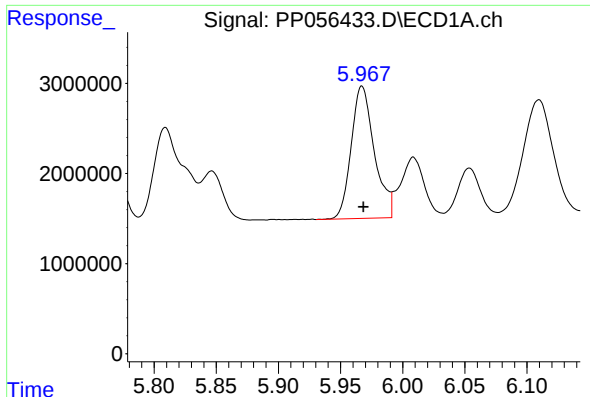
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 18298015
Conc: 421.40 ng/ml



#6 AR-1016-4

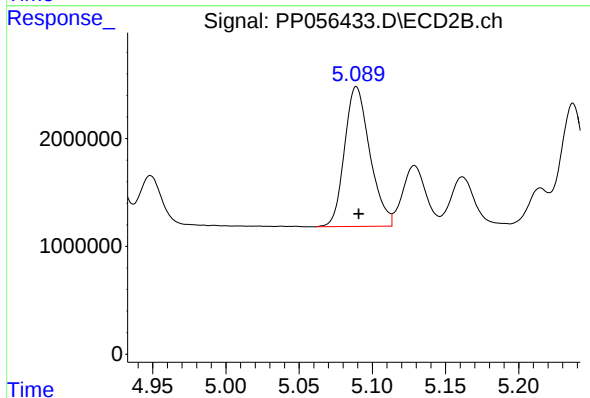
R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 11781343
Conc: 419.78 ng/ml



#7 AR-1016-5

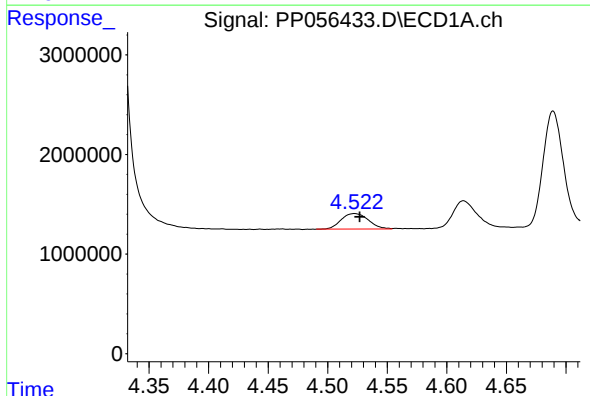
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 19014789
Conc: 414.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



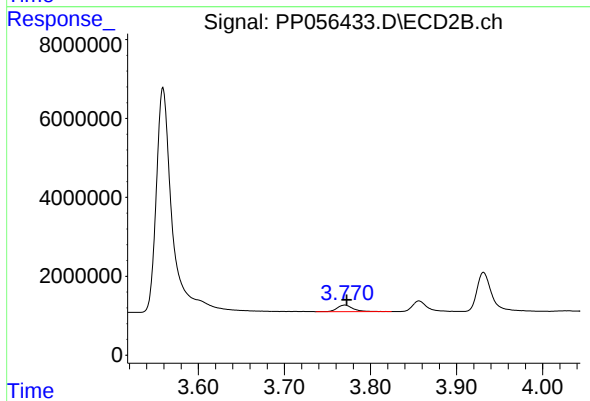
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 15619556
Conc: 436.58 ng/ml



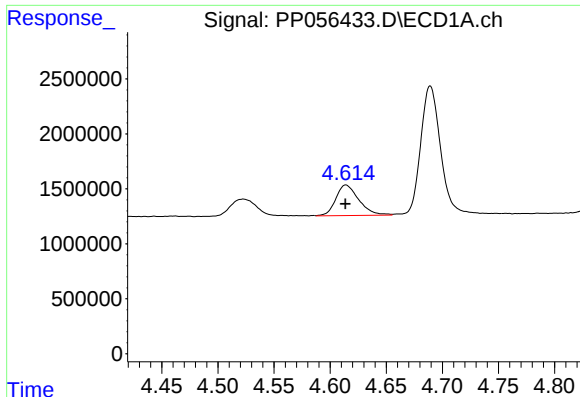
#8 AR-1221-1

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 2472698
Conc: 123.44 ng/ml



#8 AR-1221-1

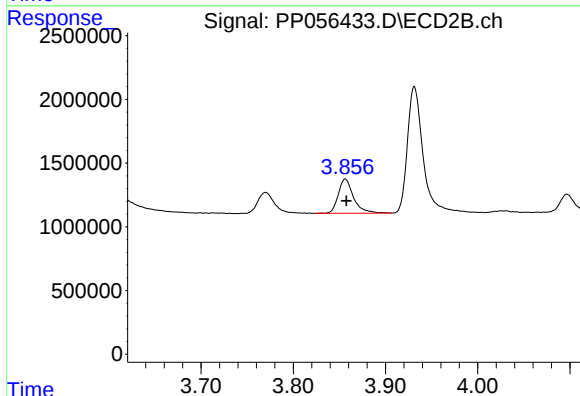
R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 2097294
Conc: 120.59 ng/ml



#9 AR-1221-2

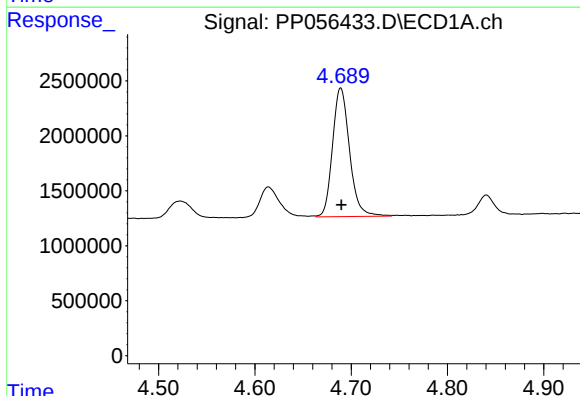
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 3952301
Conc: 260.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



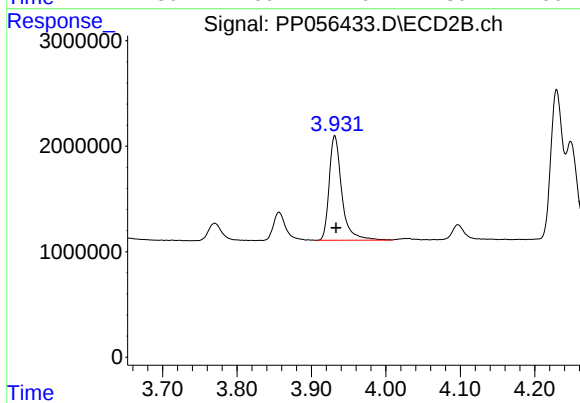
#9 AR-1221-2

R.T.: 3.856 min
Delta R.T.: -0.001 min
Response: 3089029
Conc: 239.05 ng/ml



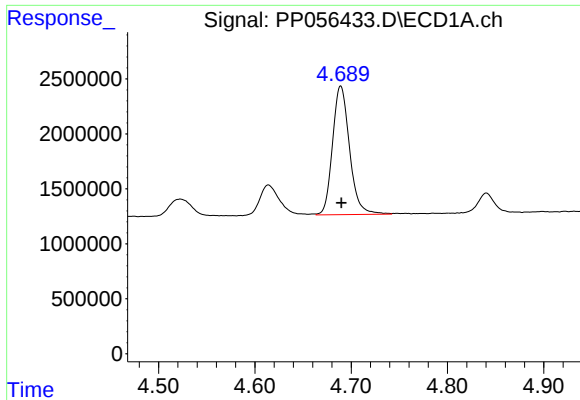
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 14388486
Conc: 309.32 ng/ml



#10 AR-1221-3

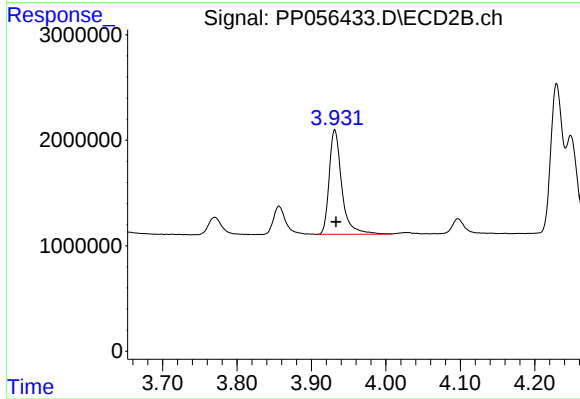
R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 11681853
Conc: 287.95 ng/ml



#11 AR-1232-1

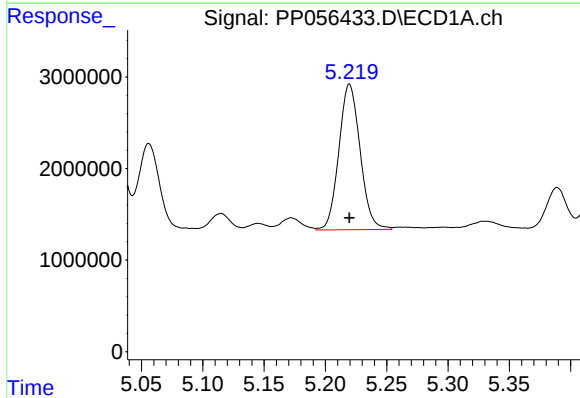
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 14388486
Conc: 371.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



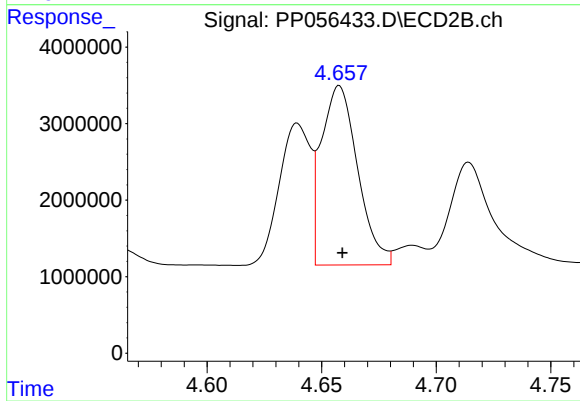
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 11681853
Conc: 354.97 ng/ml



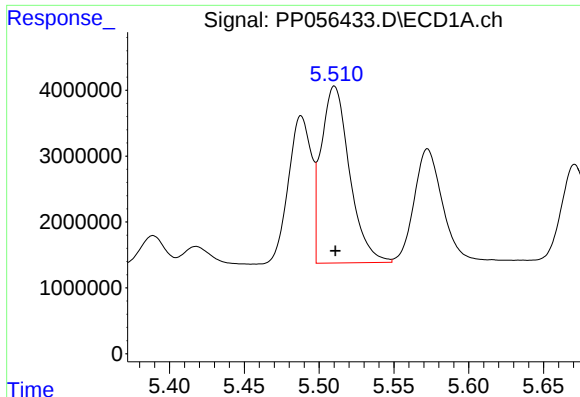
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 19176662
Conc: 947.88 ng/ml



#12 AR-1232-2

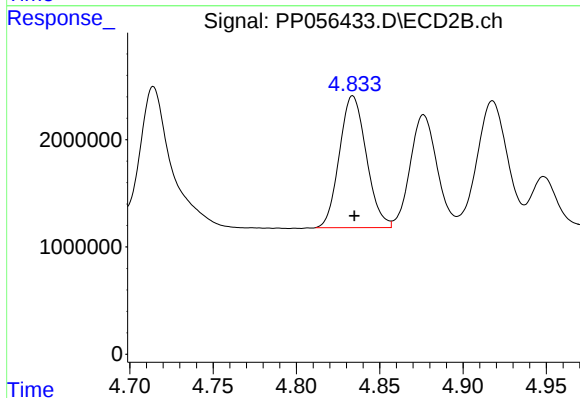
R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 25848657
Conc: 932.29 ng/ml



#13 AR-1232-3

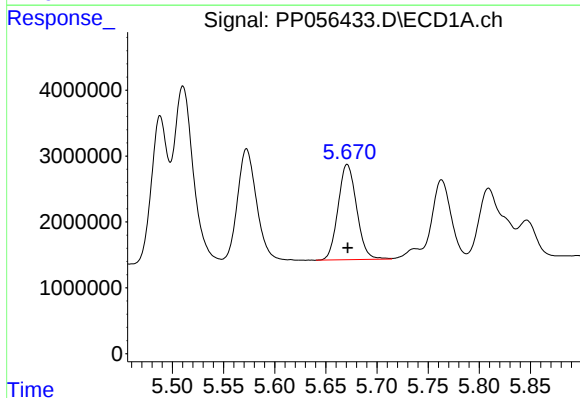
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 35382032
Conc: 908.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



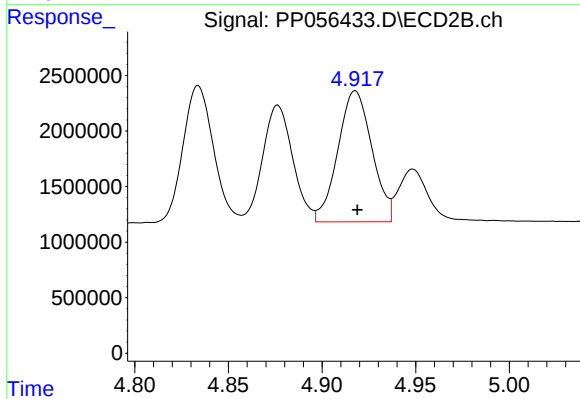
#13 AR-1232-3

R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 13822970
Conc: 976.00 ng/ml



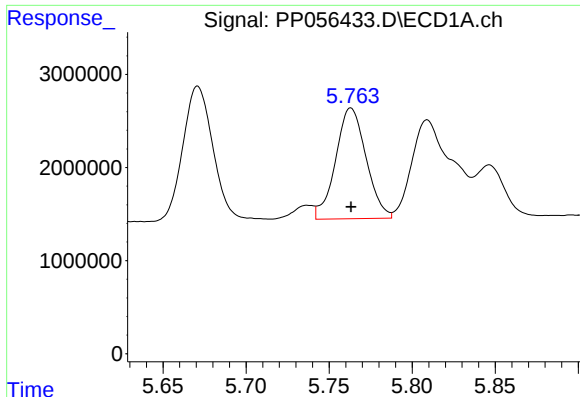
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 18298015
Conc: 935.70 ng/ml



#14 AR-1232-4

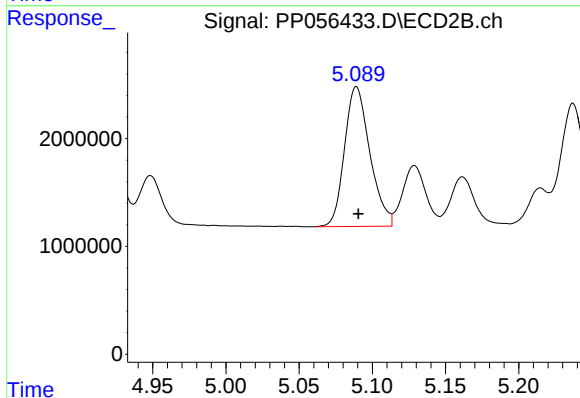
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 14911346
Conc: 1049.88 ng/ml



#15 AR-1232-5

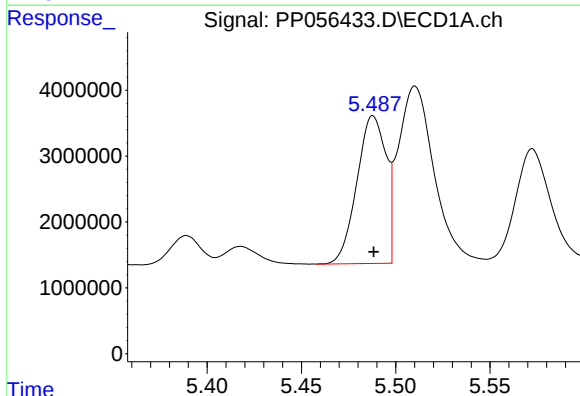
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 15222052
Conc: 960.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



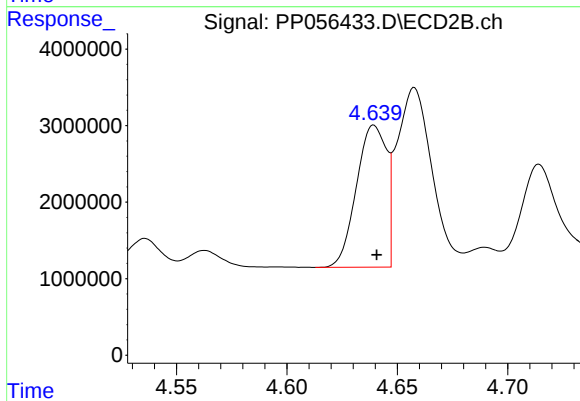
#15 AR-1232-5

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 15619556
Conc: 1018.43 ng/ml



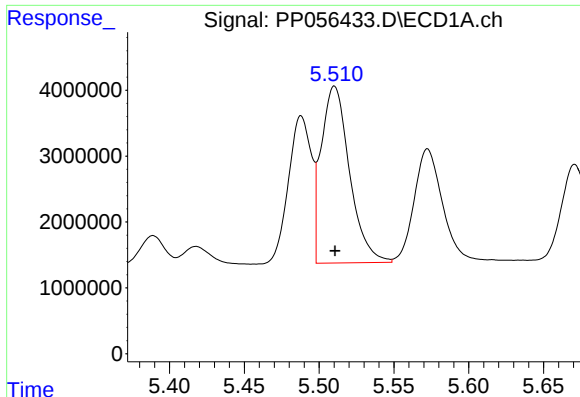
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 24081912
Conc: 494.15 ng/ml



#16 AR-1242-1

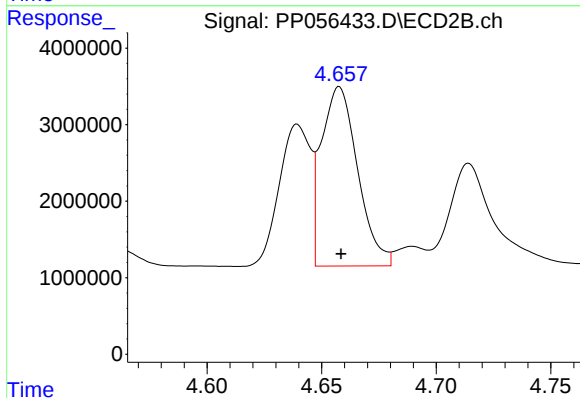
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 17595648
Conc: 497.57 ng/ml



#17 AR-1242-2

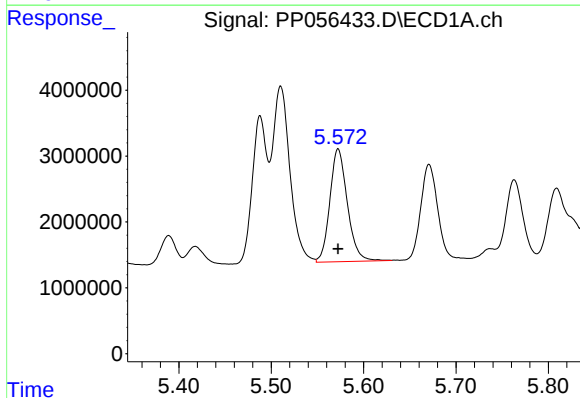
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 35382032
Conc: 495.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



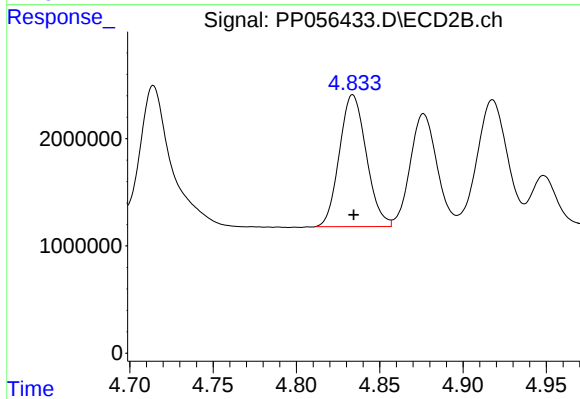
#17 AR-1242-2

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 25848657
Conc: 508.75 ng/ml



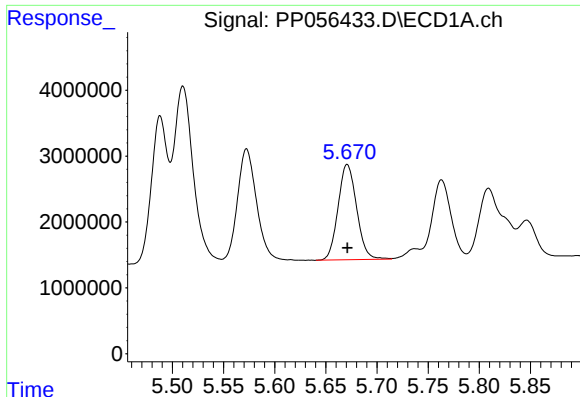
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 22510747
Conc: 494.48 ng/ml



#18 AR-1242-3

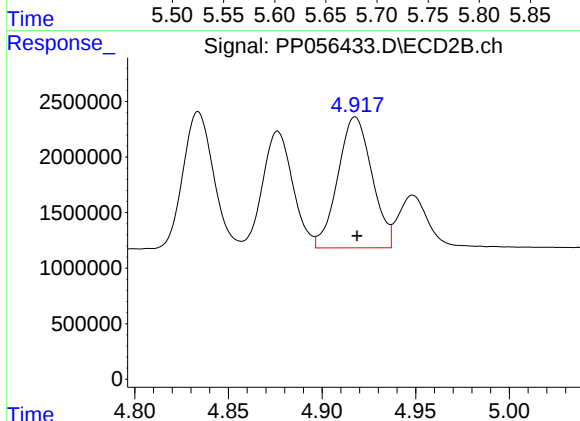
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 13822970
Conc: 512.25 ng/ml



#19 AR-1242-4

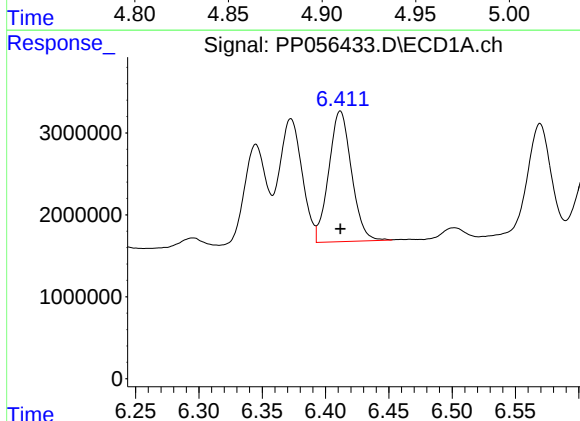
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 18298015
Conc: 511.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



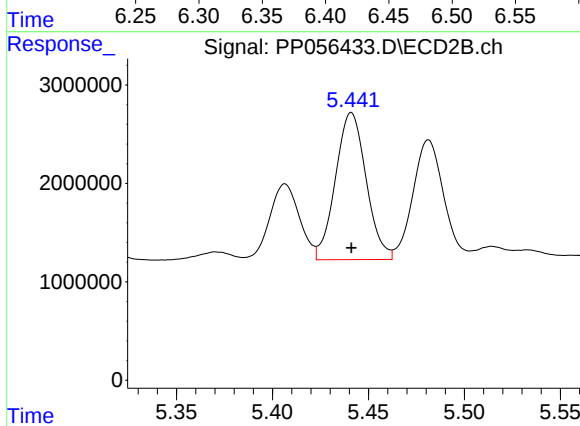
#19 AR-1242-4

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 14911346
Conc: 508.93 ng/ml



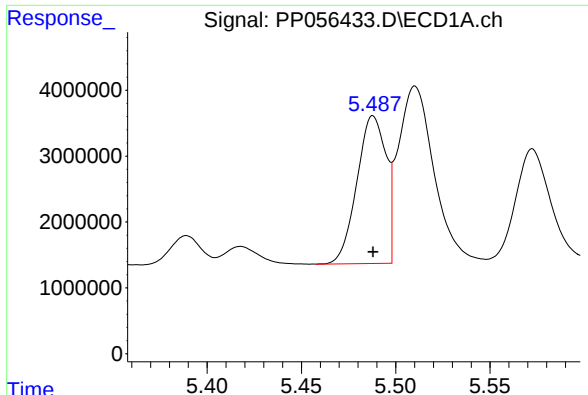
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 19943174
Conc: 466.51 ng/ml



#20 AR-1242-5

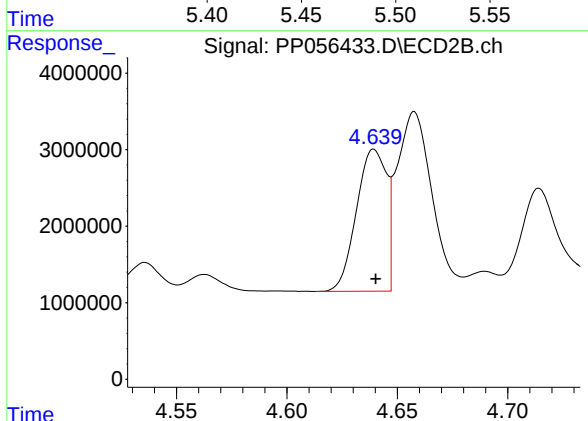
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 16667997
Conc: 516.62 ng/ml



#21 AR-1248-1

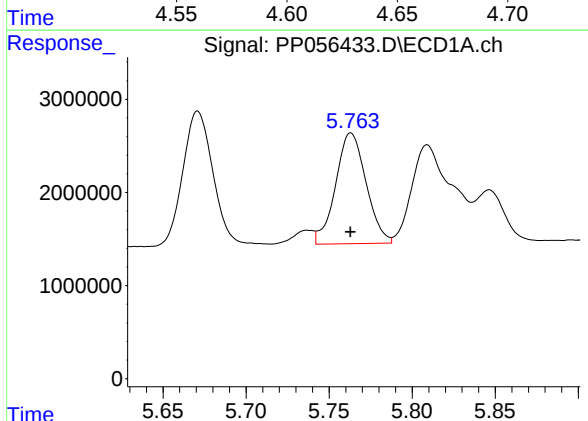
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 24081912
Conc: 676.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



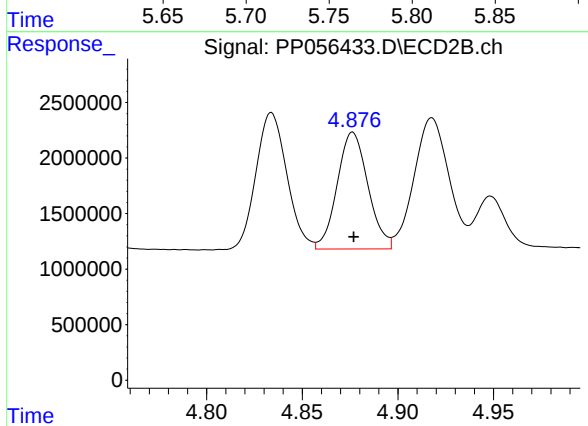
#21 AR-1248-1

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 17595648
Conc: 677.71 ng/ml



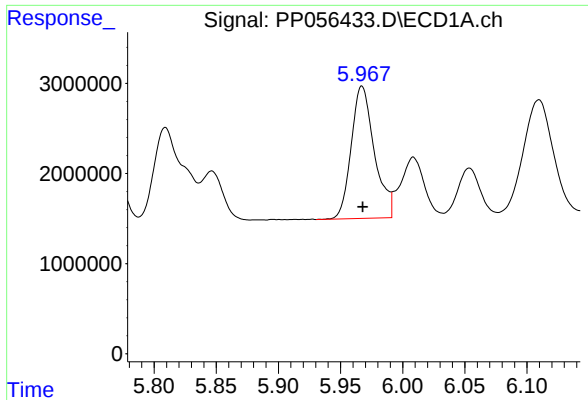
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 15222052
Conc: 272.64 ng/ml



#22 AR-1248-2

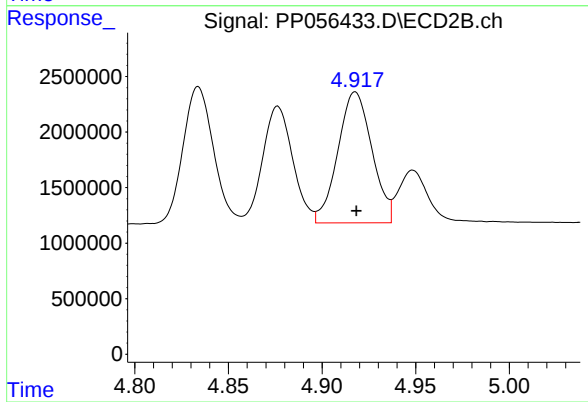
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 11781343
Conc: 302.87 ng/ml



#23 AR-1248-3

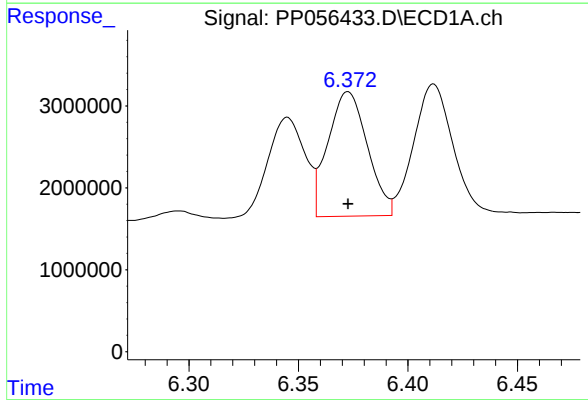
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 19014789
Conc: 312.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



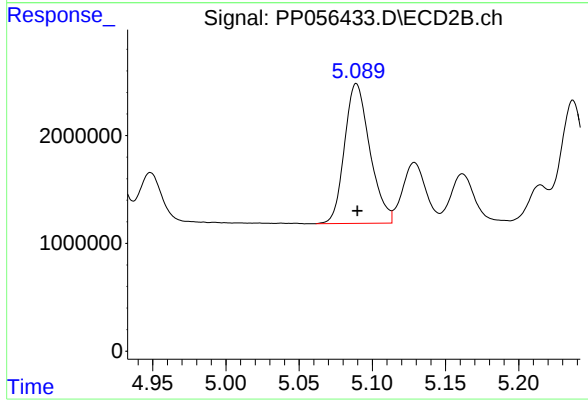
#23 AR-1248-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 14911346
Conc: 365.66 ng/ml



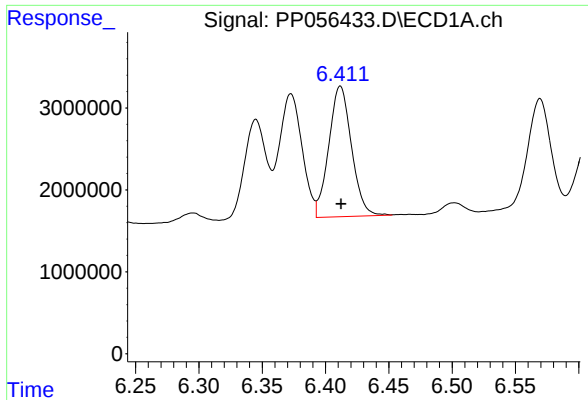
#24 AR-1248-4

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 19047332
Conc: 275.75 ng/ml



#24 AR-1248-4

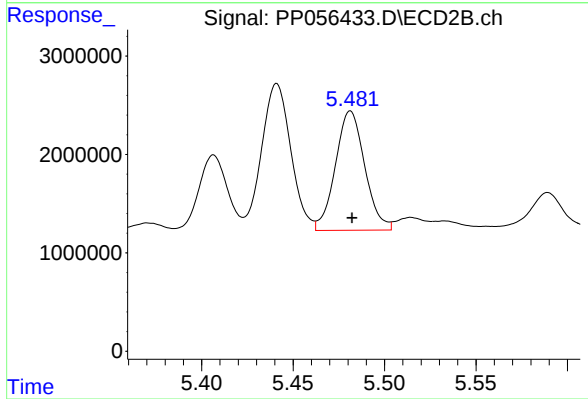
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 15619556
Conc: 333.54 ng/ml



#25 AR-1248-5

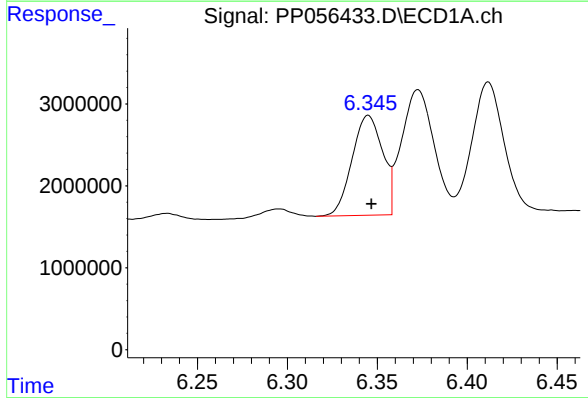
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 19943174
Conc: 293.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



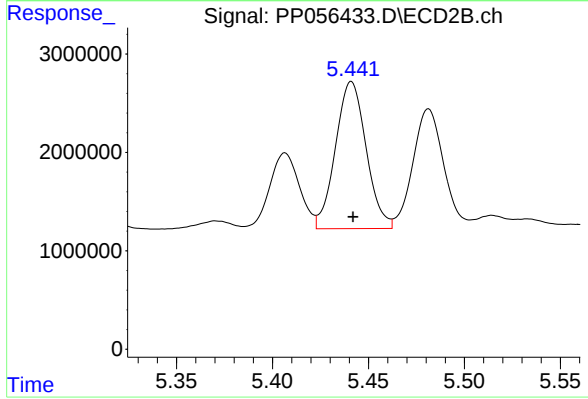
#25 AR-1248-5

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 13543936
Conc: 327.96 ng/ml



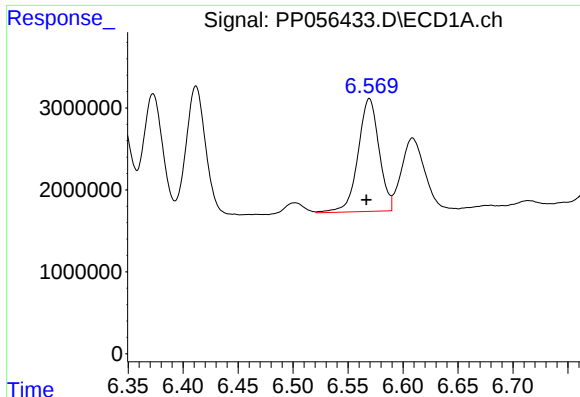
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 14412126
Conc: 190.94 ng/ml



#26 AR-1254-1

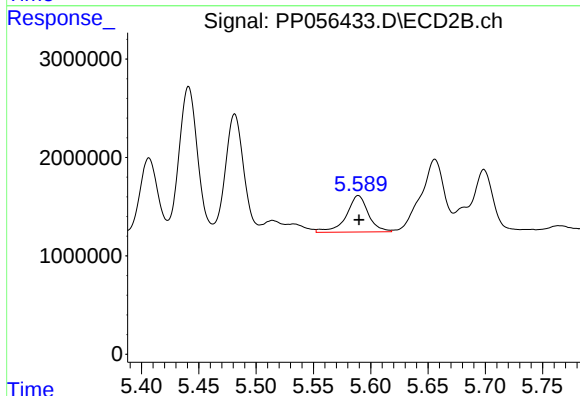
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 16667997
Conc: 232.26 ng/ml



#27 AR-1254-2

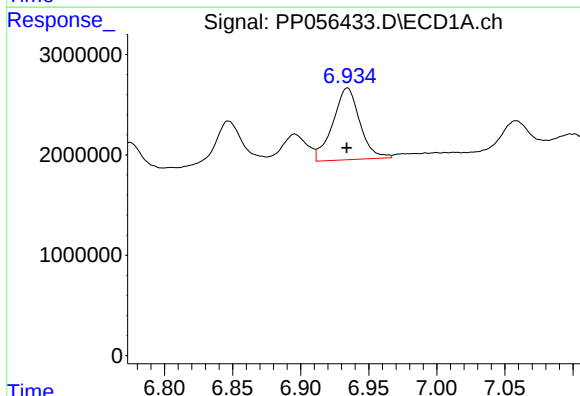
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 18330544
Conc: 157.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



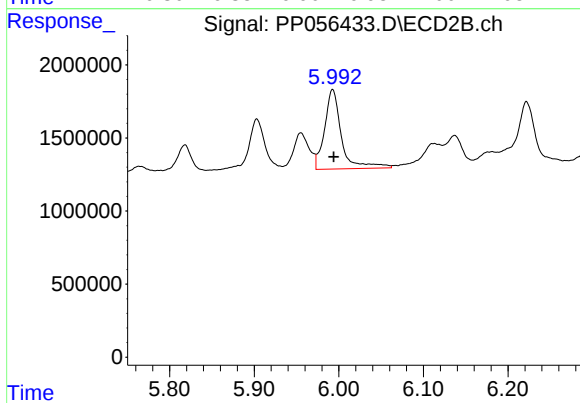
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 4990878
Conc: 81.84 ng/ml



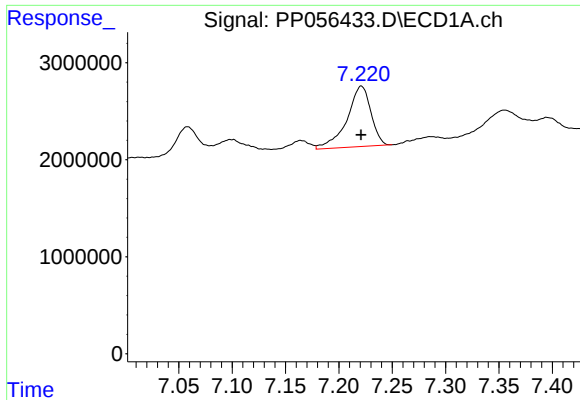
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 9884809
Conc: 80.61 ng/ml



#28 AR-1254-3

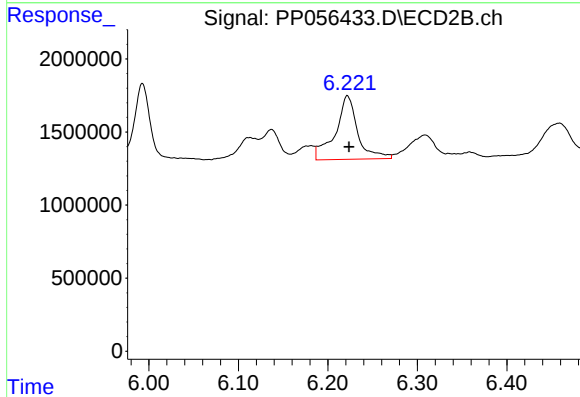
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 7540205
Conc: 81.45 ng/ml



#29 AR-1254-4

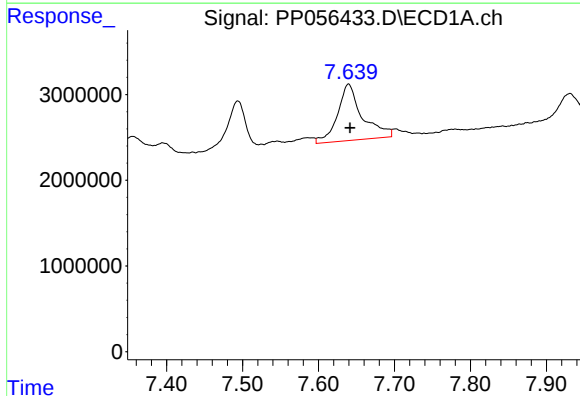
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 9737393
Conc: 107.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



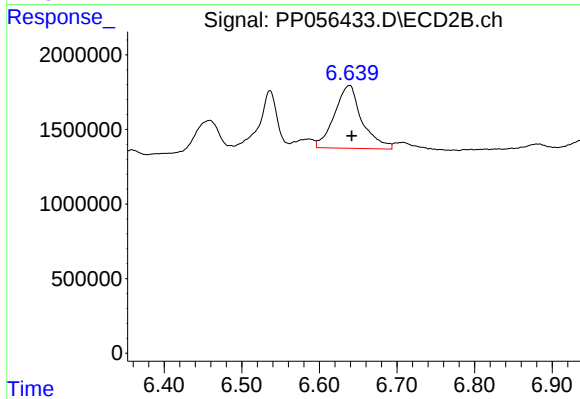
#29 AR-1254-4

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 7551613
Conc: 140.08 ng/ml



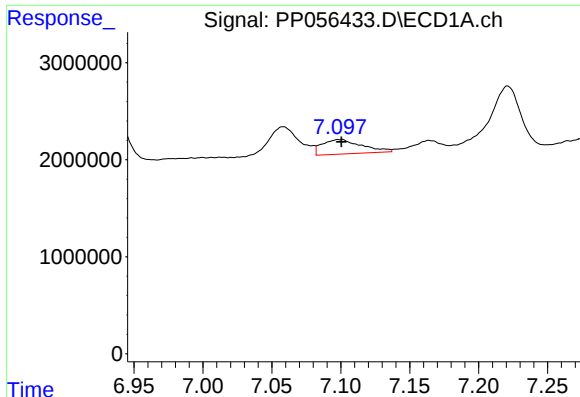
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 14879282
Conc: 143.93 ng/ml



#30 AR-1254-5

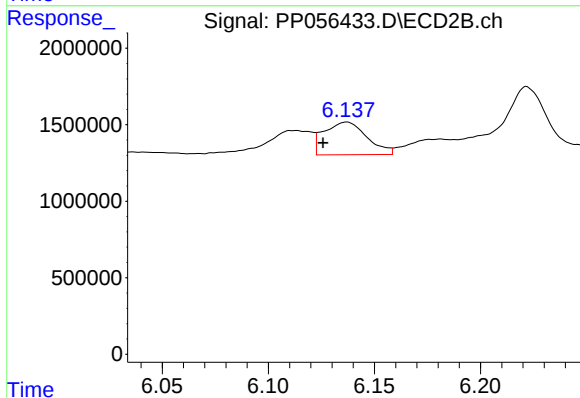
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 10381142
Conc: 132.83 ng/ml



#31 AR-1260-1

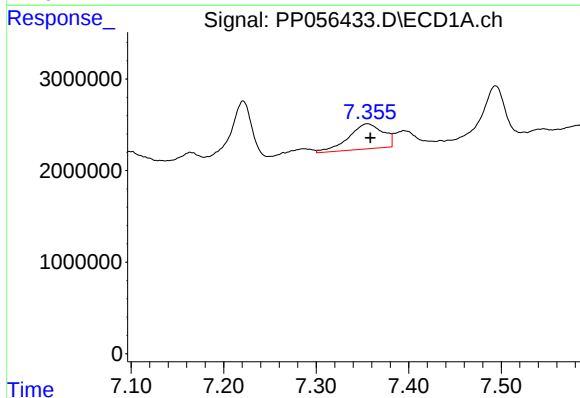
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 3016132
Conc: 30.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



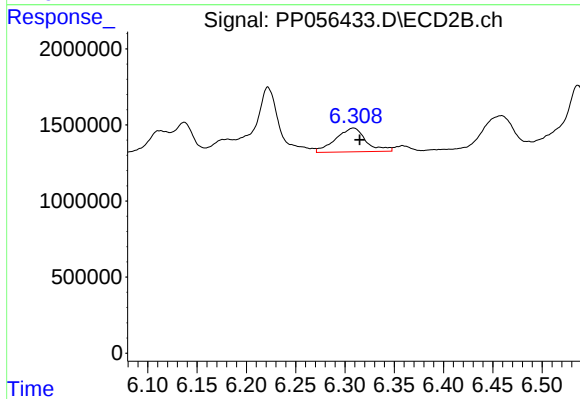
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.011 min
Response: 2994103
Conc: 43.92 ng/ml



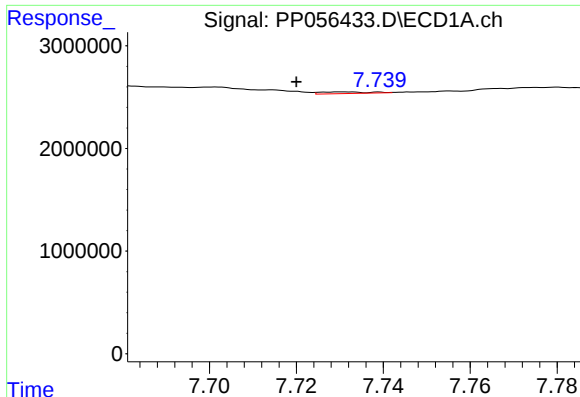
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 7080190
Conc: 61.04 ng/ml



#32 AR-1260-2

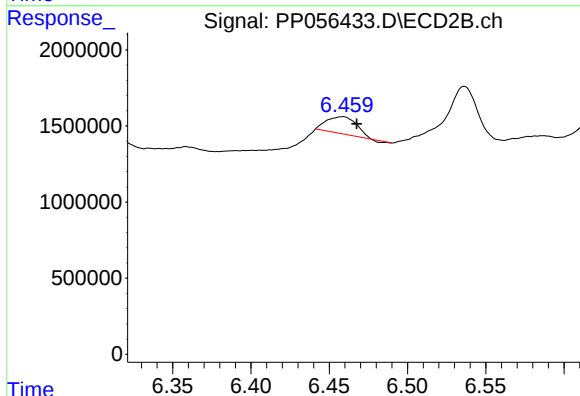
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 3358585
Conc: 43.90 ng/ml



#33 AR-1260-3

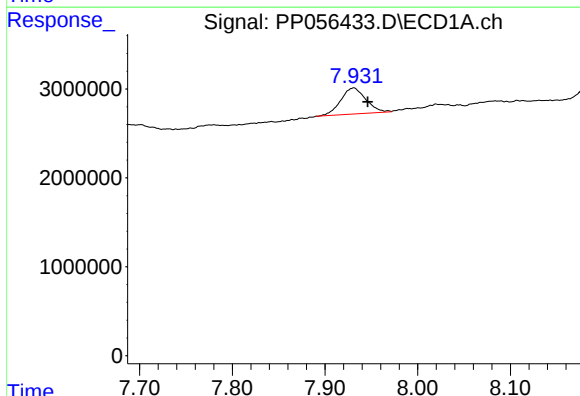
R.T.: 7.731 min
Delta R.T.: 0.011 min
Response: 116605
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



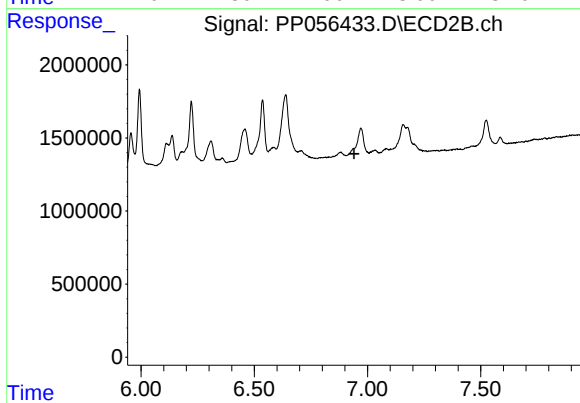
#33 AR-1260-3

R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: 1458255
Conc: 20.17 ng/ml



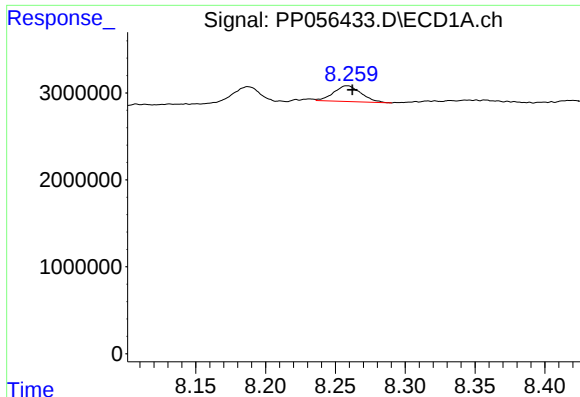
#34 AR-1260-4

R.T.: 7.931 min
Delta R.T.: -0.015 min
Response: 5515455
Conc: 55.79 ng/ml



#34 AR-1260-4

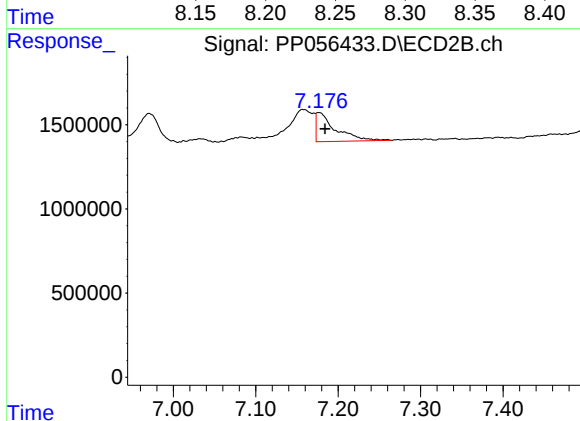
R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#35 AR-1260-5

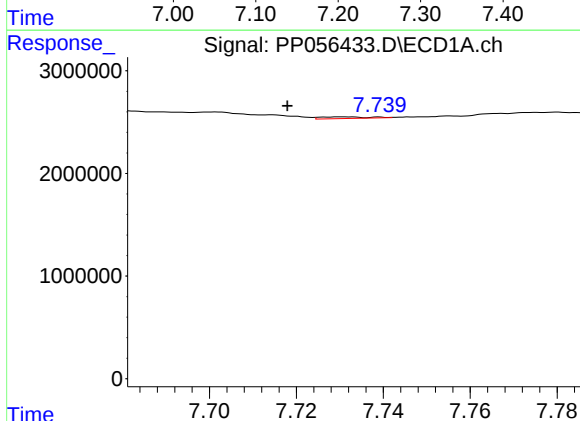
R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 2464719
Conc: 12.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



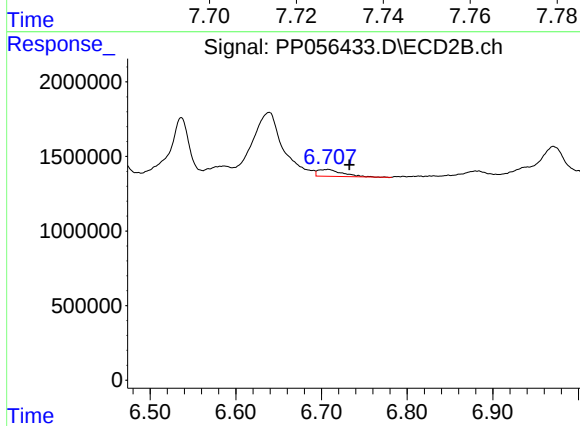
#35 AR-1260-5

R.T.: 7.177 min
Delta R.T.: -0.007 min
Response: 2803283
Conc: 21.94 ng/ml



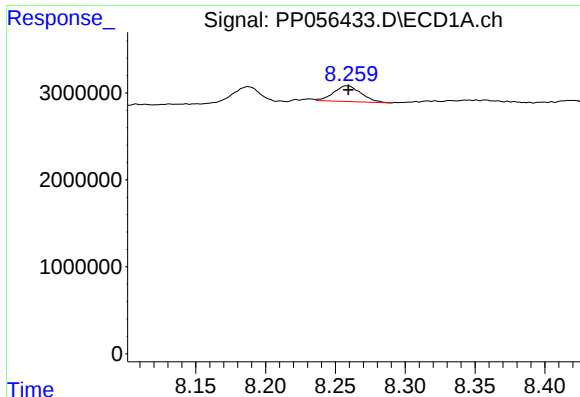
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: 0.013 min
Response: 116605
Conc: 0.98 ng/ml



#36 AR-1262-1

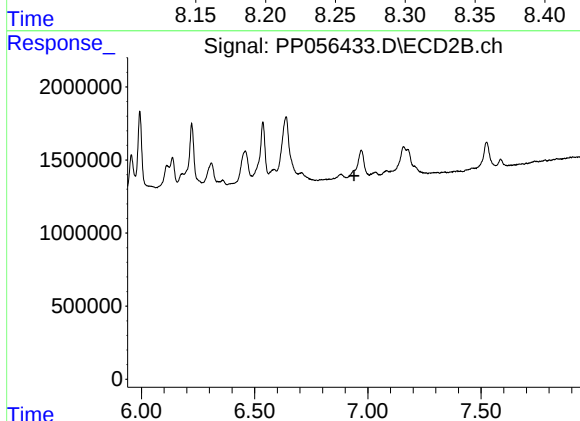
R.T.: 6.708 min
Delta R.T.: -0.025 min
Response: 836106
Conc: 25.44 ng/ml



#37 AR-1262-2

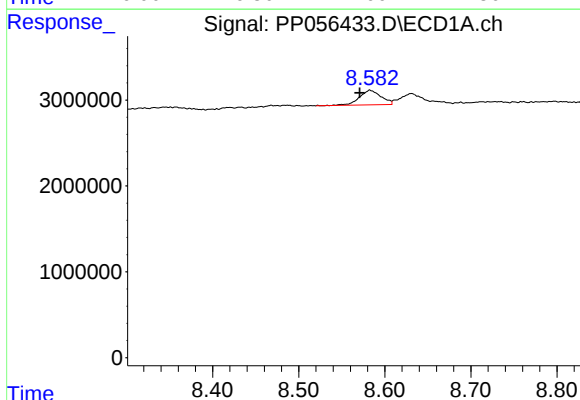
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 2464719
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



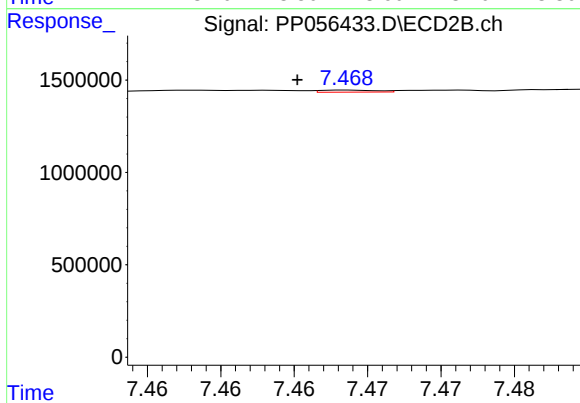
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



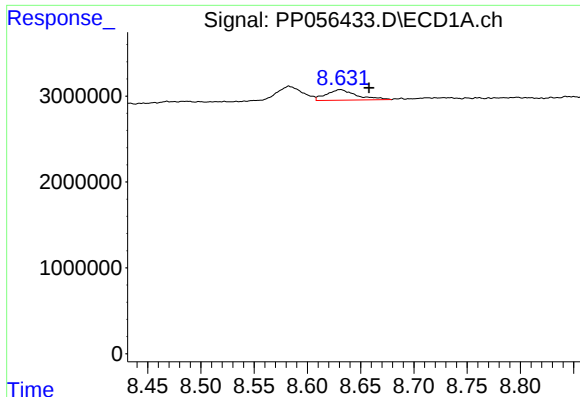
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: 0.012 min
Response: 2987847
Conc: 19.56 ng/ml



#38 AR-1262-3

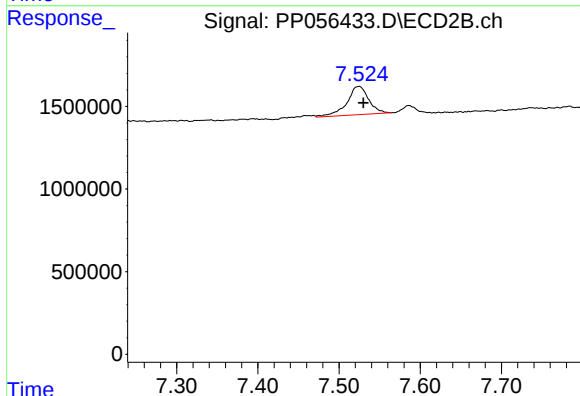
R.T.: 7.468 min
Delta R.T.: 0.003 min
Response: 30241
Conc: 0.56 ng/ml



#39 AR-1262-4

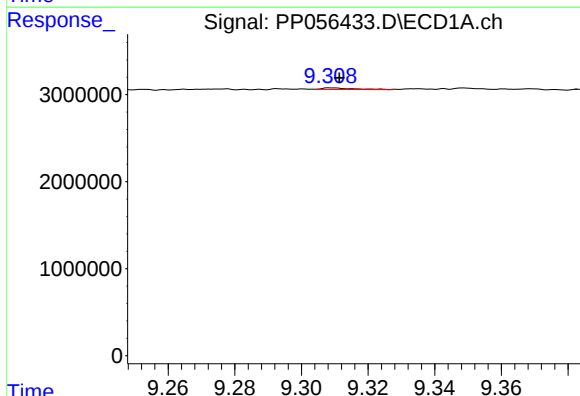
R.T.: 8.631 min
Delta R.T.: -0.027 min
Response: 2449821
Conc: 30.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



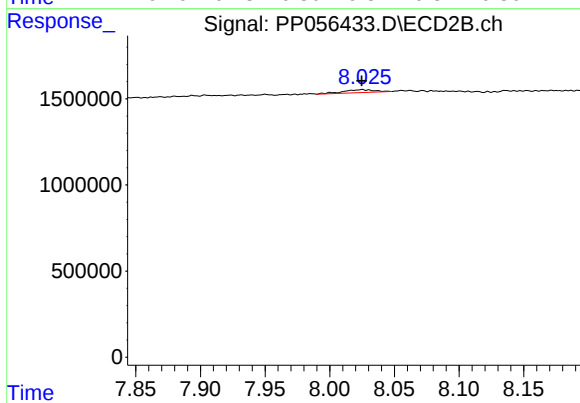
#39 AR-1262-4

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 3190046
Conc: 32.99 ng/ml



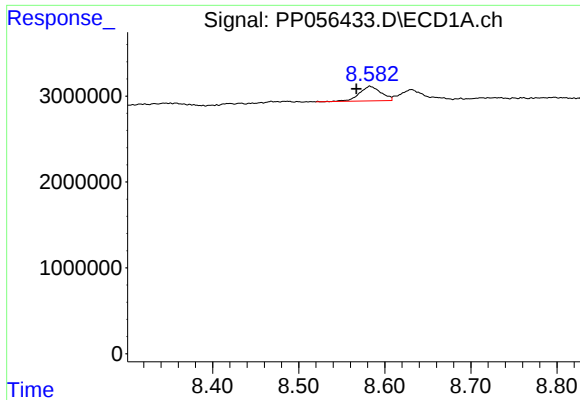
#40 AR-1262-5

R.T.: 9.309 min
Delta R.T.: -0.002 min
Response: 118563
Conc: 1.43 ng/ml



#40 AR-1262-5

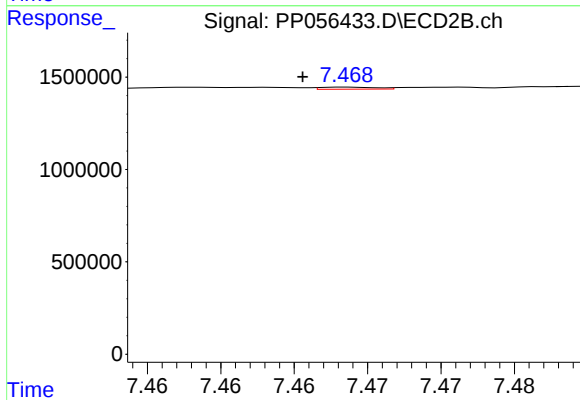
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 290792
Conc: 6.47 ng/ml



#41 AR-1268-1

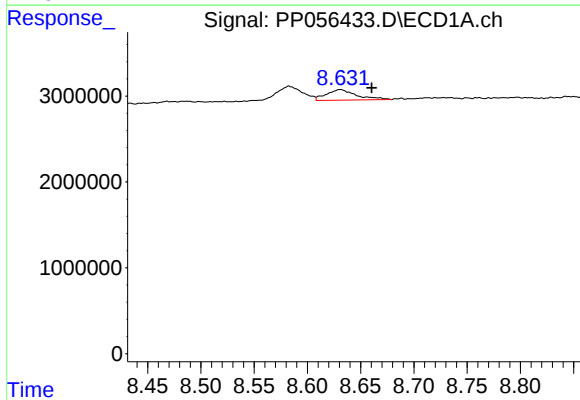
R.T.: 8.583 min
Delta R.T.: 0.016 min
Response: 2987847
Conc: 10.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



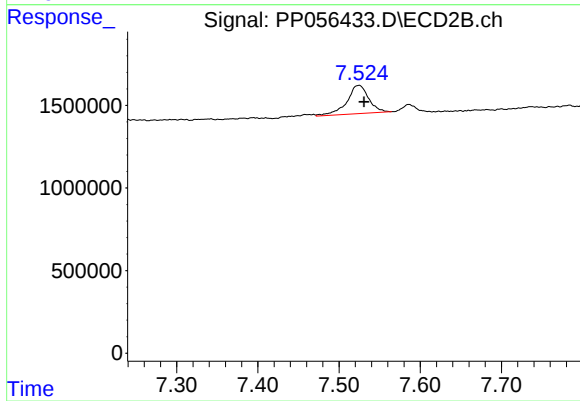
#41 AR-1268-1

R.T.: 7.468 min
Delta R.T.: 0.003 min
Response: 30241
Conc: 0.18 ng/ml



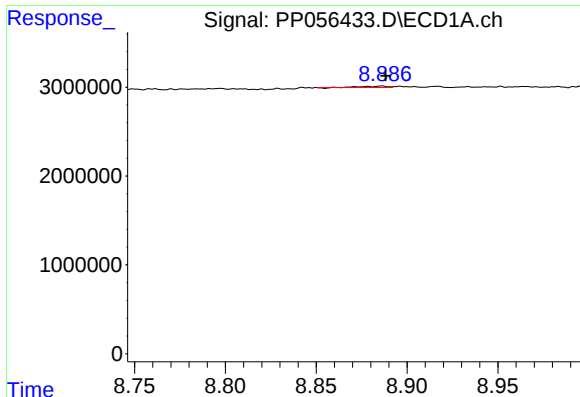
#42 AR-1268-2

R.T.: 8.631 min
Delta R.T.: -0.030 min
Response: 2449821
Conc: 9.50 ng/ml



#42 AR-1268-2

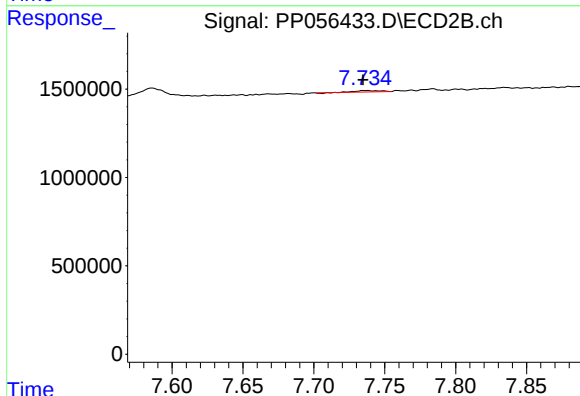
R.T.: 7.524 min
Delta R.T.: -0.006 min
Response: 3190046
Conc: 21.33 ng/ml



#43 AR-1268-3

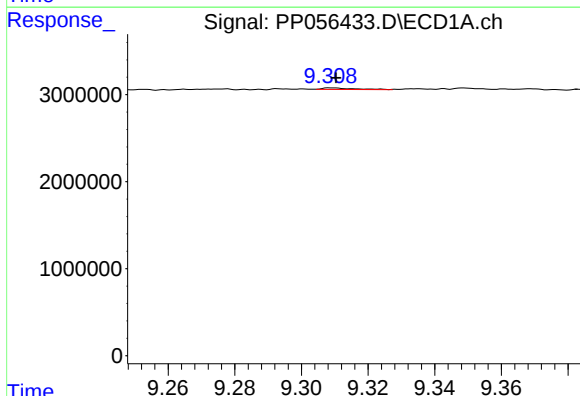
R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 130666
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



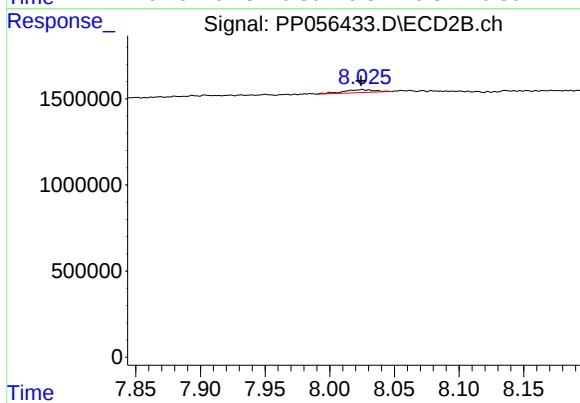
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 82736
Conc: 0.61 ng/ml



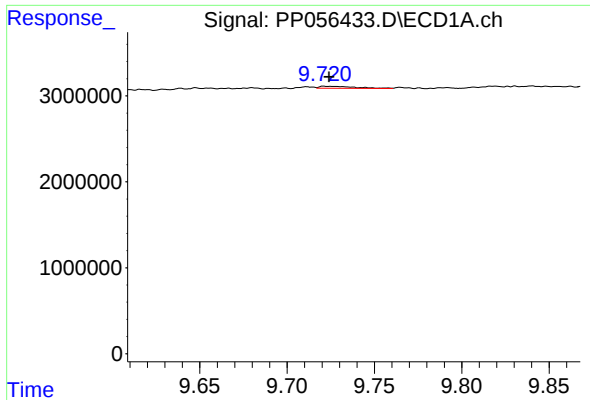
#44 AR-1268-4

R.T.: 9.309 min
Delta R.T.: -0.001 min
Response: 118563
Conc: 1.27 ng/ml



#44 AR-1268-4

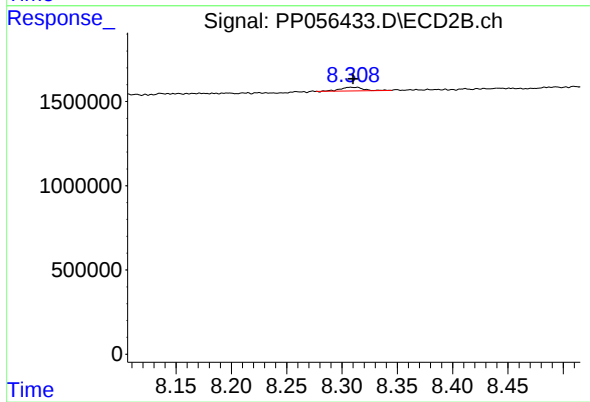
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 290792
Conc: 5.70 ng/ml



#45 AR-1268-5

R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 335603
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 314208
Conc: 0.81 ng/ml