

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 14:42
 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: Oct 30 15:00:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.556	3.690	138.1E6	85451295	55.916	57.178
2)	SA Decachlor...	10.532	8.759	88421992	69925250	46.891	45.533
Target Compounds							
3)	L1 AR-1016-1	5.747	4.788	39795376	22701615	489.015	438.641
4)	L1 AR-1016-2	5.770	4.807	50168313	30972938	431.420	437.933
5)	L1 AR-1016-3	5.834	4.986	29598161	17085728	418.546	433.080
6)	L1 AR-1016-4	5.935	5.028	23992229	13623938	411.027	433.104
7)	L1 AR-1016-5	6.234	5.243	25134411	19177741	437.808	456.197
8)	L2 AR-1221-1	4.763	3.905	3919231	2919576	131.946	149.308
9)	L2 AR-1221-2	4.856	3.993	5569762	4069841	250.100	285.801
10)	L2 AR-1221-3	4.934	4.070	18338536	13384886	283.028	329.750
11)	L3 AR-1232-1	4.934	4.070	18338536	13384886	343.581	396.373
12)	L3 AR-1232-2	5.474	4.807	26532812	30972938	896.812	969.102
13)	L3 AR-1232-3	5.770	4.986	50168313	17085728	1006.284	968.989
14)	L3 AR-1232-4	5.935	5.070	23992229	17165600	951.173	1076.652
15)	L3 AR-1232-5	6.027	5.243	21699469	19177741	1004.806	1062.151
16)	L4 AR-1242-1	5.747	4.788	39795376	22701615	608.340	536.914
17)	L4 AR-1242-2	5.770	4.807	50168313	30972938	541.376	544.814
18)	L4 AR-1242-3	5.834	4.986	29598161	17085728	518.565	532.353
19)	L4 AR-1242-4	5.935	5.070	23992229	17165600	493.531	533.716
20)	L4 AR-1242-5	6.684	5.598	25524257	21055546	493.453	530.437
21)	L5 AR-1248-1	5.747	4.788	39795376	22701615	815.471	730.497
22)	L5 AR-1248-2	6.027	5.028	21699469	13623938	287.950	312.329
23)	L5 AR-1248-3	6.234	5.070	25134411	17165600	301.381	369.344
24)	L5 AR-1248-4	6.644	5.243	24068482	19177741	273.033	344.163 #
25)	L5 AR-1248-5	6.684	5.640	25524257	16994434	301.016	326.615
26)	L6 AR-1254-1	6.616	5.598	19478742	21055546	219.939	267.191
27)	L6 AR-1254-2	6.843	5.747	22762111	6124964	170.660	87.697 #
28)	L6 AR-1254-3	7.211	6.155	9843479	7984257	71.173	70.378
29)	L6 AR-1254-4	7.500	6.385	6831380	5075932	68.624	73.032
30)	L6 AR-1254-5	7.925	6.806	2786485	2845666	25.320	26.894
31)	L7 AR-1260-1	7.377	6.300	1691255	3049857	15.034	37.484 #
32)	L7 AR-1260-2	7.636	6.475	2404686	1386328	18.588	14.214
33)	L7 AR-1260-3	7.986f	6.629	412518	1441004	4.857	15.570 #
34)	L7 AR-1260-4	8.224	7.143f	960683	759248	9.504	10.355
35)	L7 AR-1260-5	8.569	7.348	201715	199371	1.041	1.168
36)	L8 AR-1262-1	7.986f	6.875f	412518	261522	3.102	5.802 #
37)	L8 AR-1262-2	8.569	0.000	201715	0	0.863	N.D. #
43)	L9 AR-1268-3	0.000	7.907	0	89312	N.D.	0.486 #
45)	L9 AR-1268-5	10.163	8.500	642072	664472	0.921	1.171 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 14:42
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: Oct 30 15:00:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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

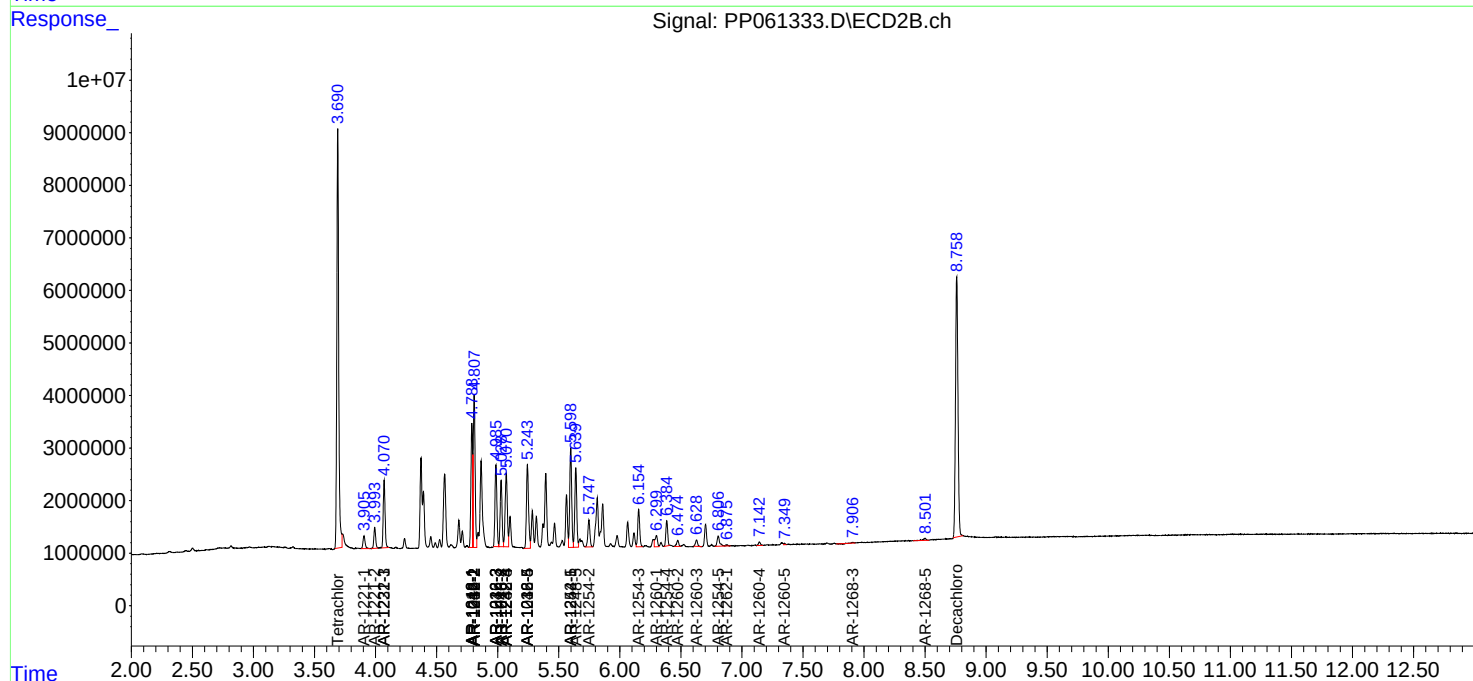
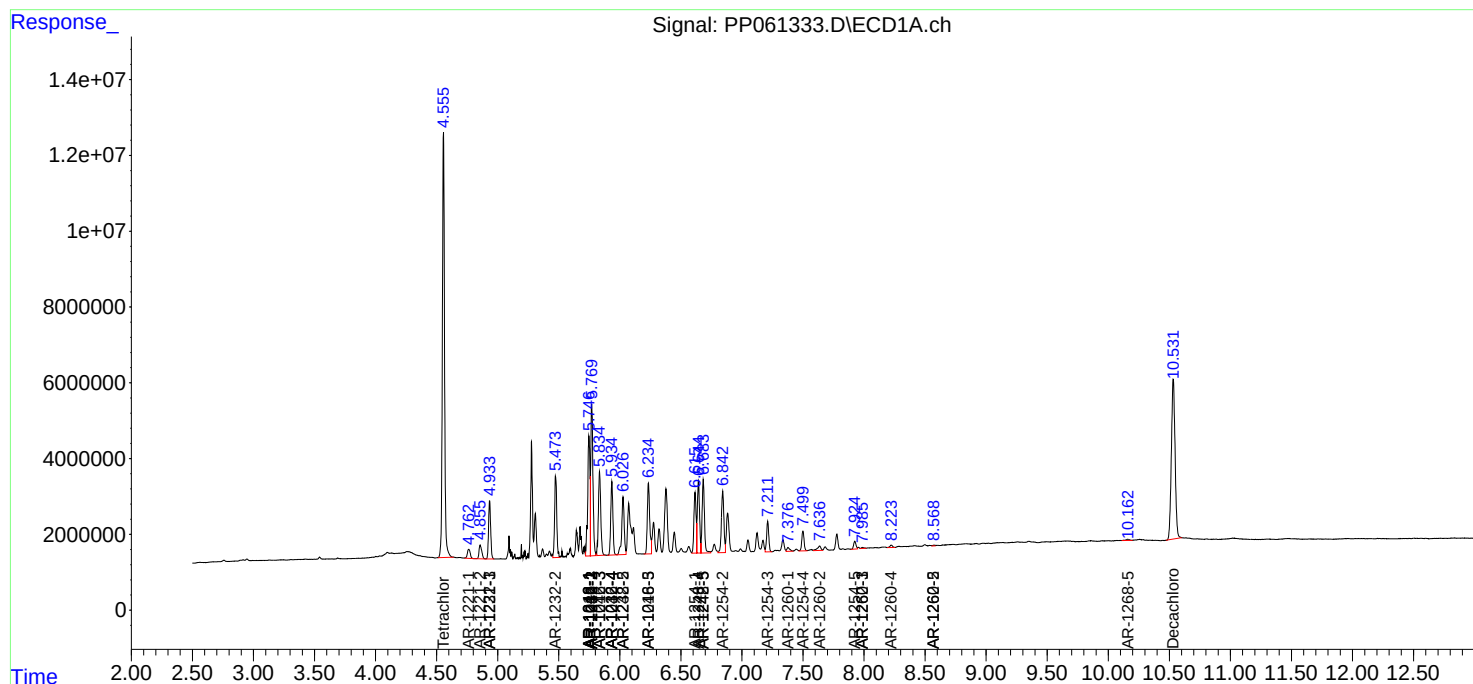
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

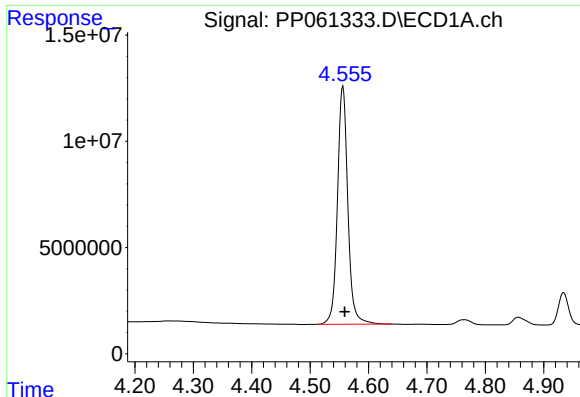
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 14:42
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

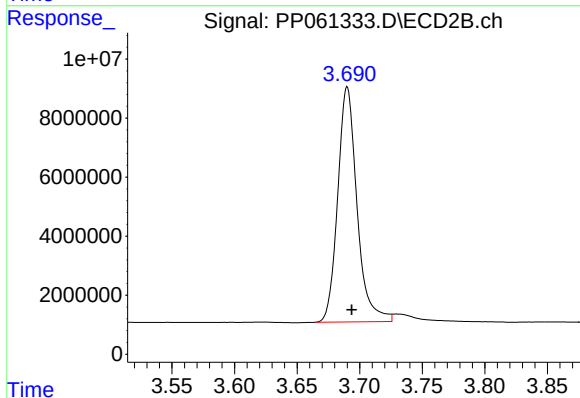




#1 Tetrachloro-m-xylene

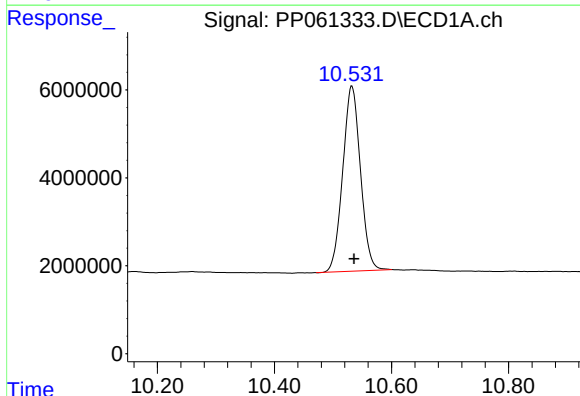
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 138123488
Conc: 55.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



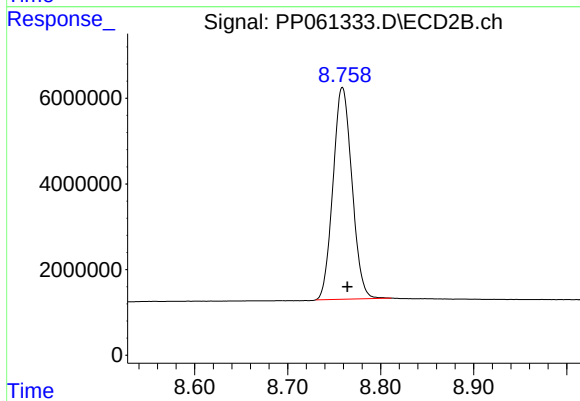
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.004 min
Response: 85451295
Conc: 57.18 ng/ml



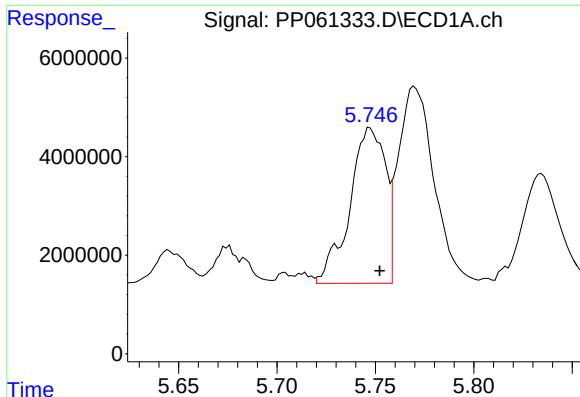
#2 Decachlorobiphenyl

R.T.: 10.532 min
Delta R.T.: -0.004 min
Response: 88421992
Conc: 46.89 ng/ml



#2 Decachlorobiphenyl

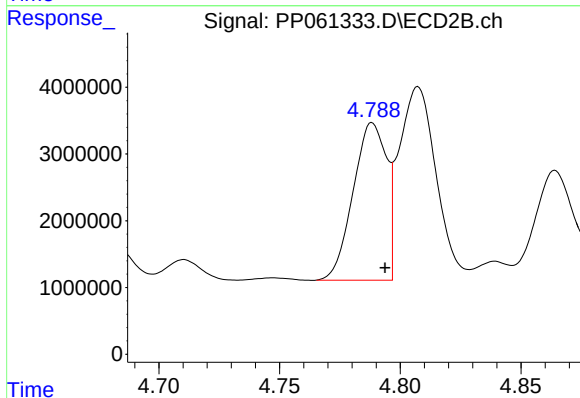
R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 69925250
Conc: 45.53 ng/ml



#3 AR-1016-1

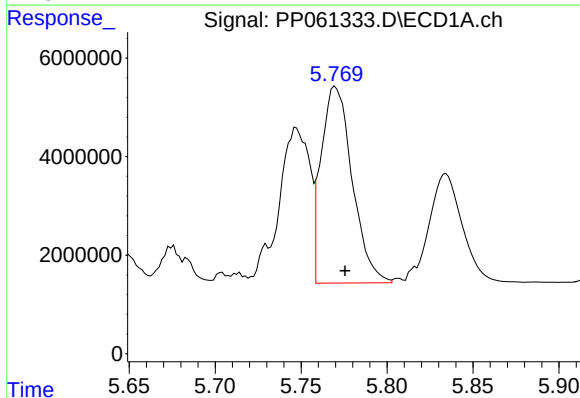
R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 39795376
Conc: 489.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



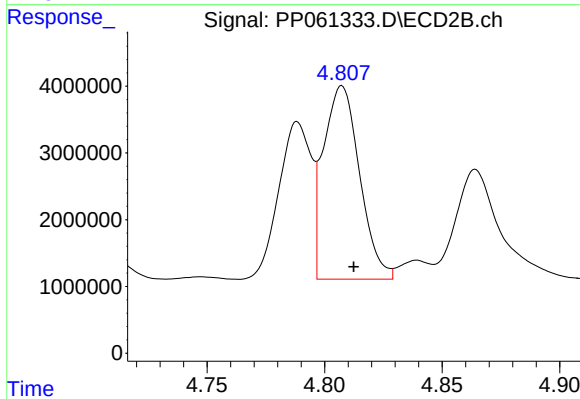
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 22701615
Conc: 438.64 ng/ml



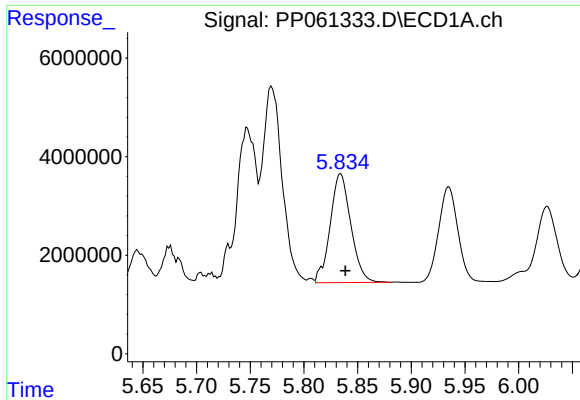
#4 AR-1016-2

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 50168313
Conc: 431.42 ng/ml



#4 AR-1016-2

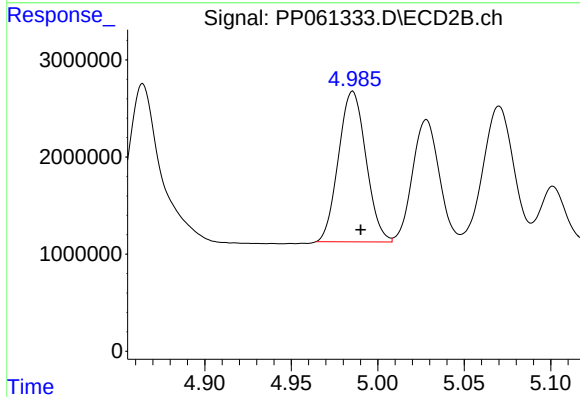
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 30972938
Conc: 437.93 ng/ml



#5 AR-1016-3

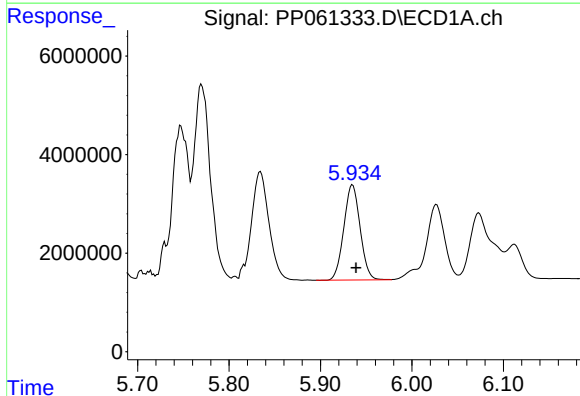
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 29598161
Conc: 418.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



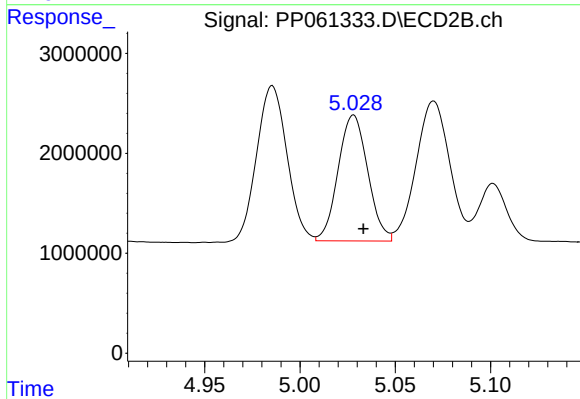
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 17085728
Conc: 433.08 ng/ml



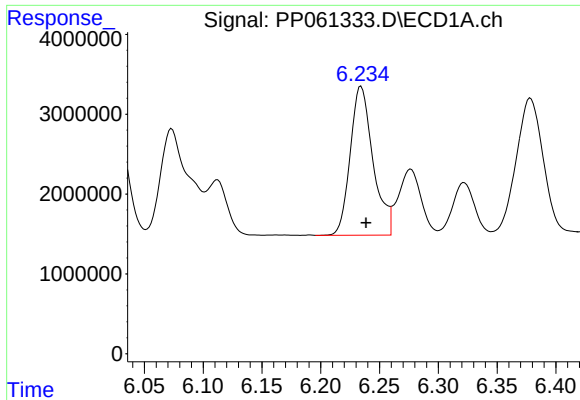
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 23992229
Conc: 411.03 ng/ml



#6 AR-1016-4

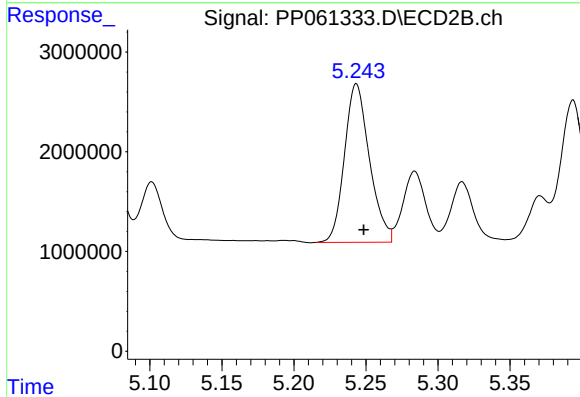
R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 13623938
Conc: 433.10 ng/ml



#7 AR-1016-5

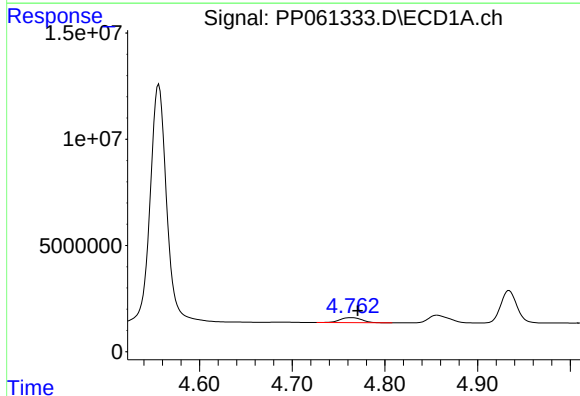
R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 25134411
Conc: 437.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



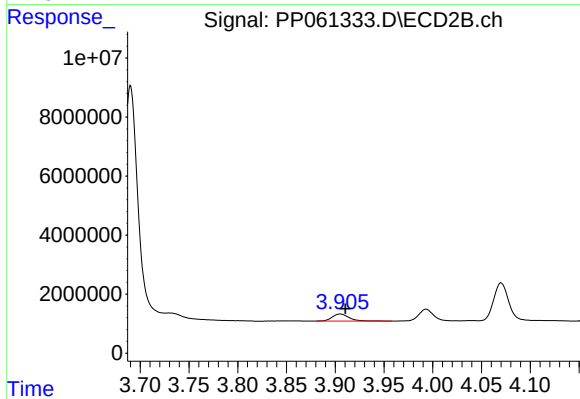
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 19177741
Conc: 456.20 ng/ml



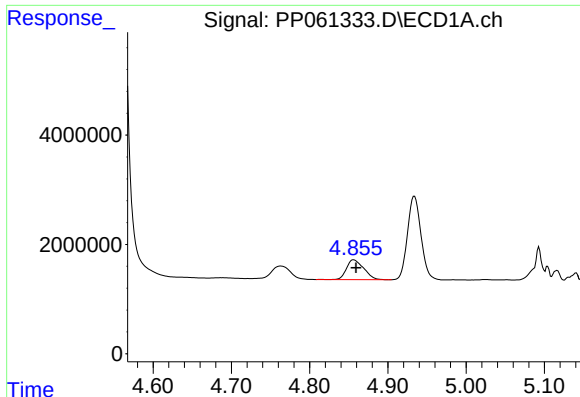
#8 AR-1221-1

R.T.: 4.763 min
Delta R.T.: -0.008 min
Response: 3919231
Conc: 131.95 ng/ml



#8 AR-1221-1

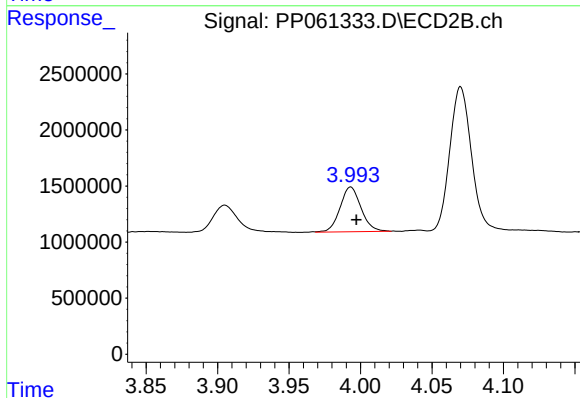
R.T.: 3.905 min
Delta R.T.: -0.005 min
Response: 2919576
Conc: 149.31 ng/ml



#9 AR-1221-2

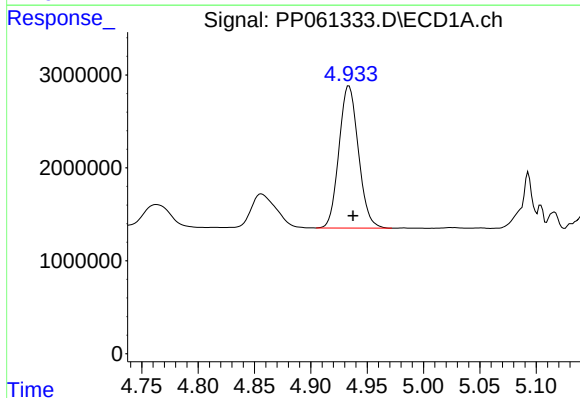
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 5569762
Conc: 250.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



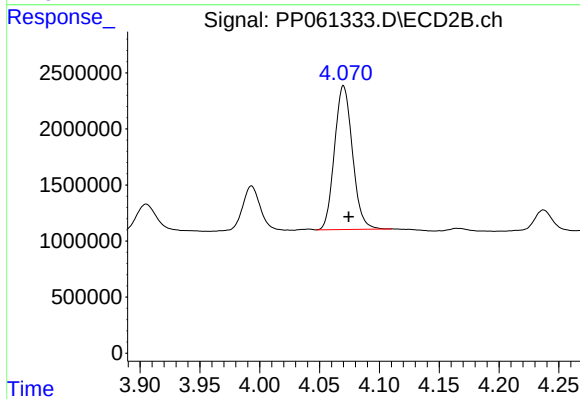
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 4069841
Conc: 285.80 ng/ml



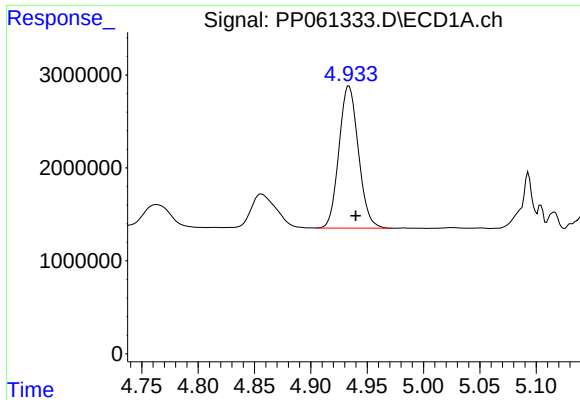
#10 AR-1221-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 18338536
Conc: 283.03 ng/ml



#10 AR-1221-3

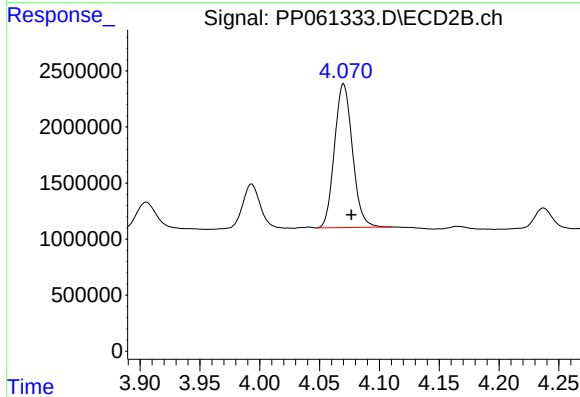
R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 13384886
Conc: 329.75 ng/ml



#11 AR-1232-1

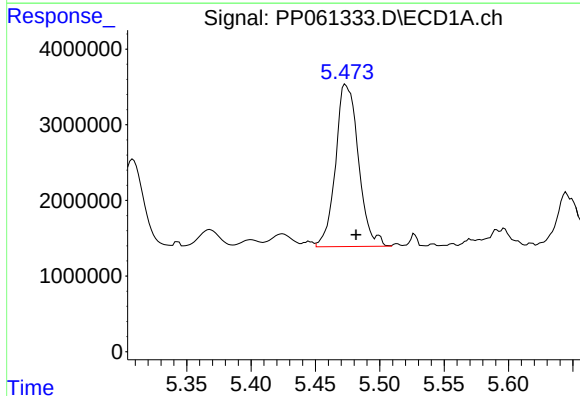
R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 18338536
Conc: 343.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



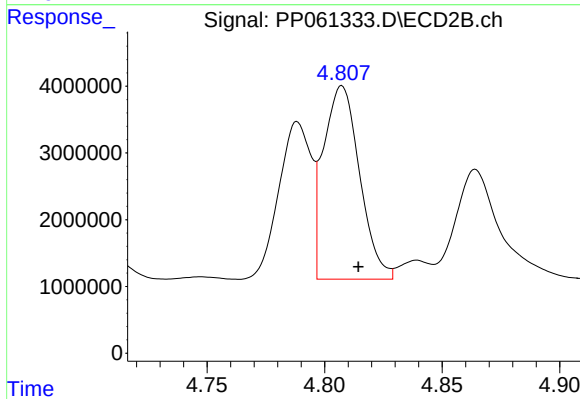
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: -0.006 min
Response: 13384886
Conc: 396.37 ng/ml



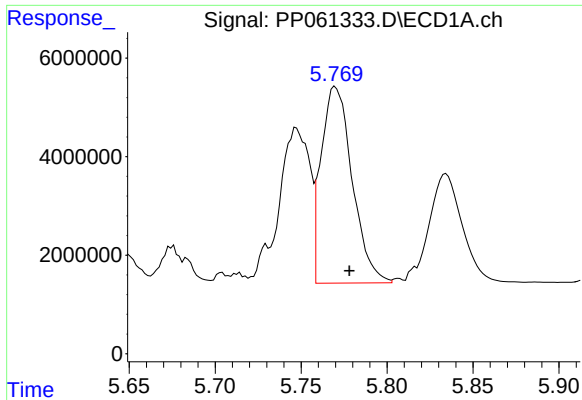
#12 AR-1232-2

R.T.: 5.474 min
Delta R.T.: -0.008 min
Response: 26532812
Conc: 896.81 ng/ml



#12 AR-1232-2

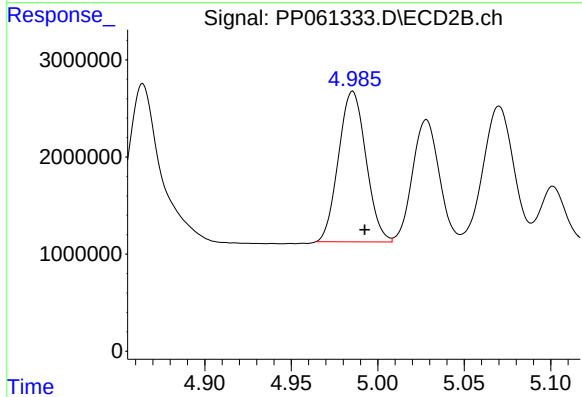
R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 30972938
Conc: 969.10 ng/ml



#13 AR-1232-3

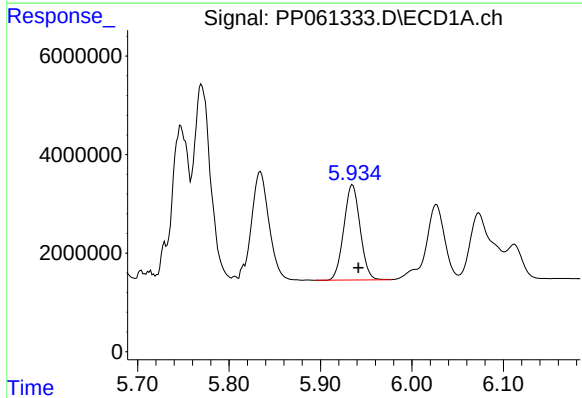
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 50168313
Conc: 1006.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



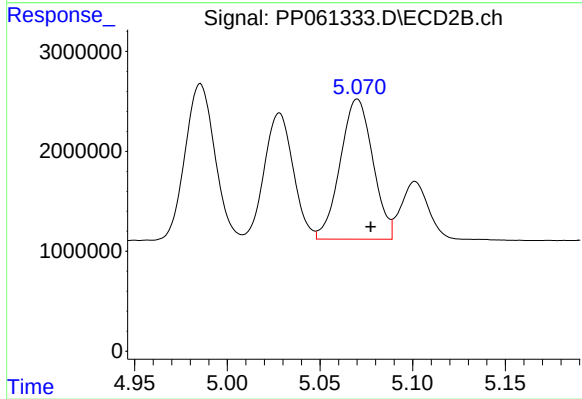
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: -0.007 min
Response: 17085728
Conc: 968.99 ng/ml



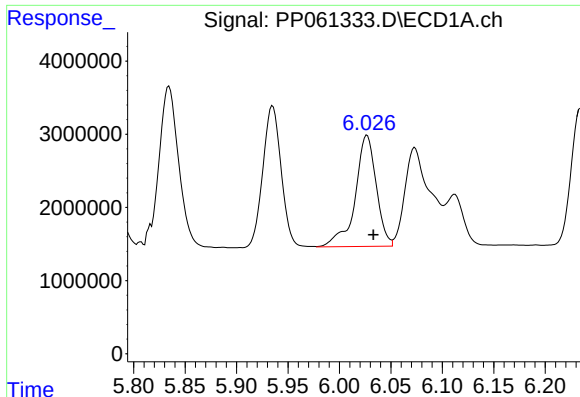
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 23992229
Conc: 951.17 ng/ml



#14 AR-1232-4

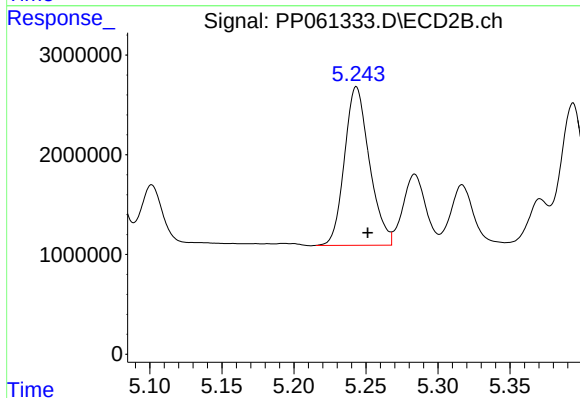
R.T.: 5.070 min
Delta R.T.: -0.007 min
Response: 17165600
Conc: 1076.65 ng/ml



#15 AR-1232-5

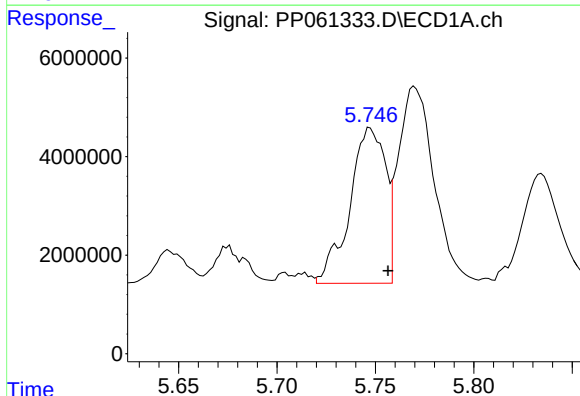
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 21699469
Conc: 1004.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



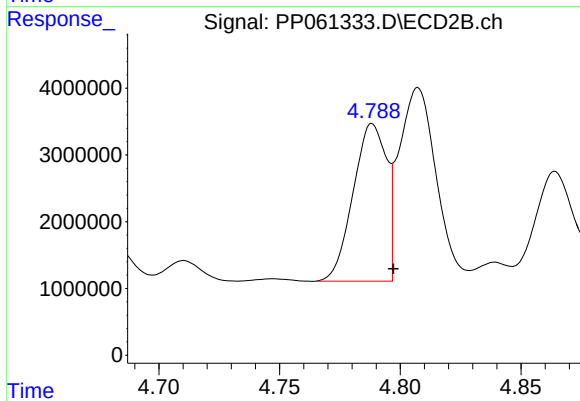
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.008 min
Response: 19177741
Conc: 1062.15 ng/ml



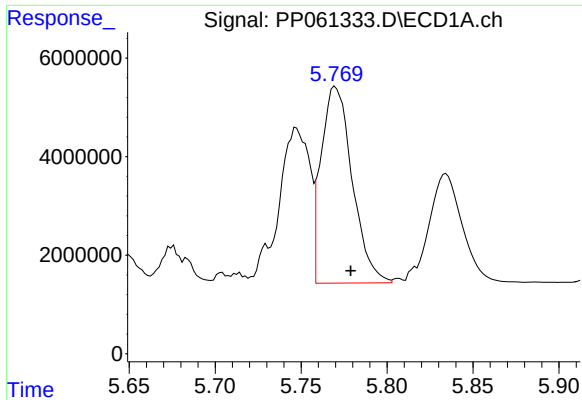
#16 AR-1242-1

R.T.: 5.747 min
Delta R.T.: -0.009 min
Response: 39795376
Conc: 608.34 ng/ml



#16 AR-1242-1

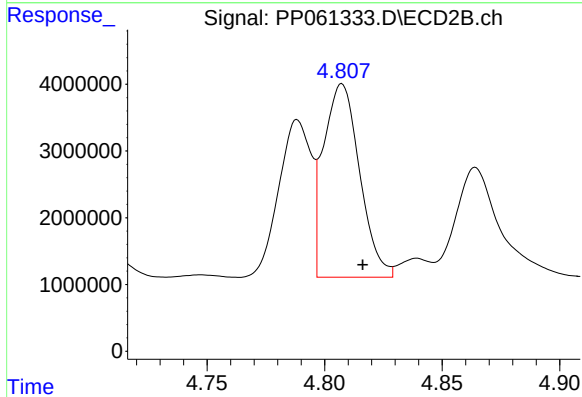
R.T.: 4.788 min
Delta R.T.: -0.009 min
Response: 22701615
Conc: 536.91 ng/ml



#17 AR-1242-2

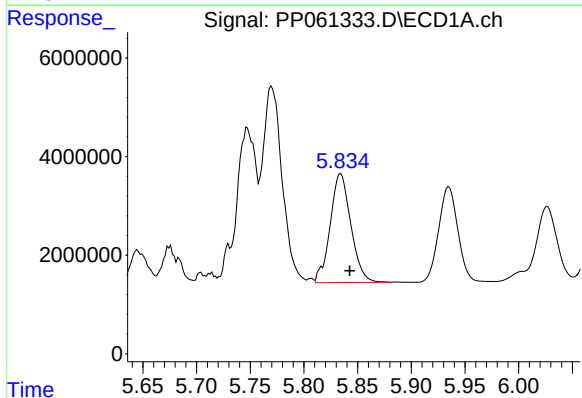
R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 50168313
Conc: 541.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



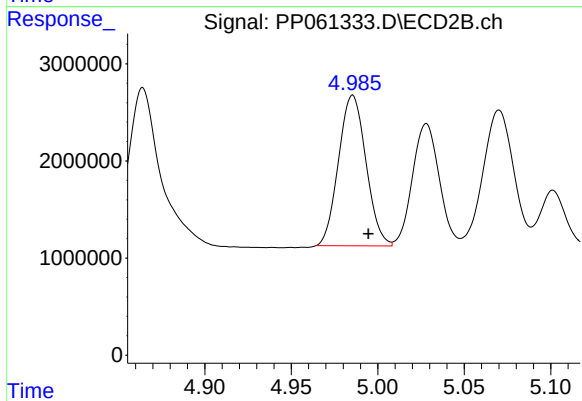
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.009 min
Response: 30972938
Conc: 544.81 ng/ml



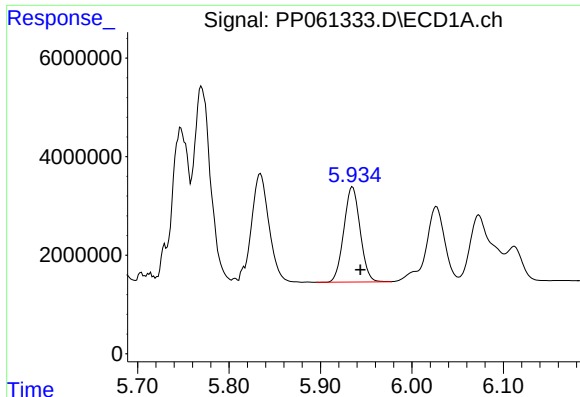
#18 AR-1242-3

R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 29598161
Conc: 518.56 ng/ml



#18 AR-1242-3

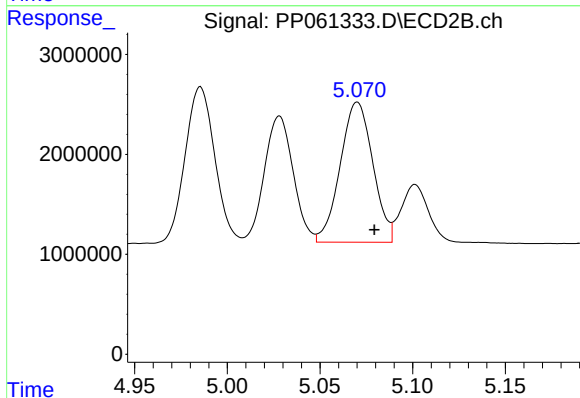
R.T.: 4.986 min
Delta R.T.: -0.009 min
Response: 17085728
Conc: 532.35 ng/ml



#19 AR-1242-4

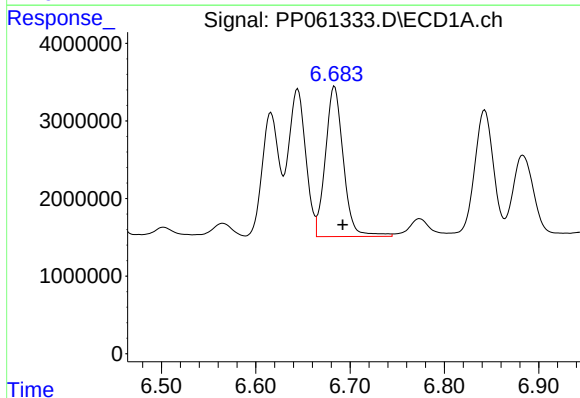
R.T.: 5.935 min
Delta R.T.: -0.008 min
Response: 23992229
Conc: 493.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



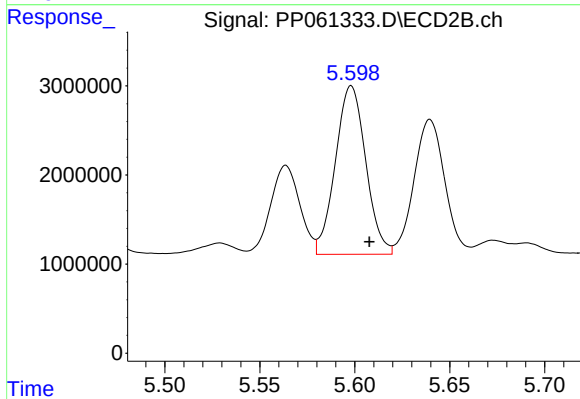
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: -0.009 min
Response: 17165600
Conc: 533.72 ng/ml



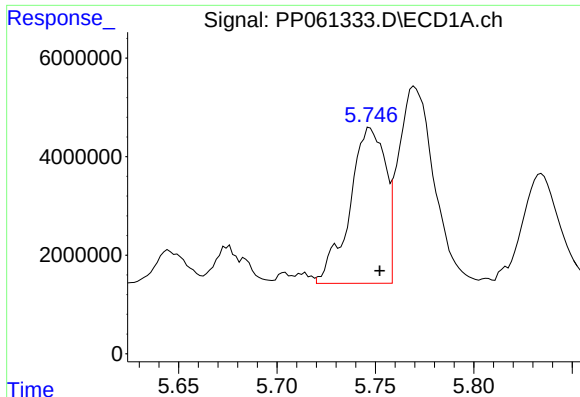
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 25524257
Conc: 493.45 ng/ml



#20 AR-1242-5

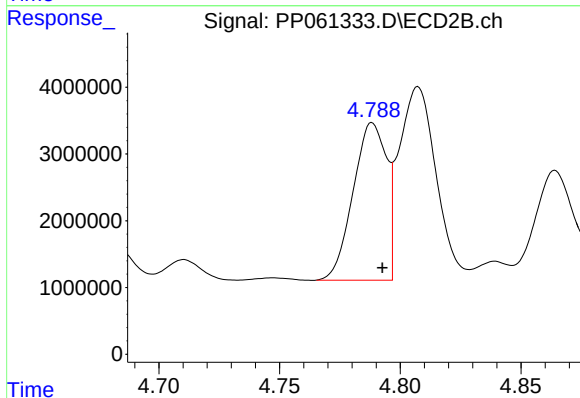
R.T.: 5.598 min
Delta R.T.: -0.010 min
Response: 21055546
Conc: 530.44 ng/ml



#21 AR-1248-1

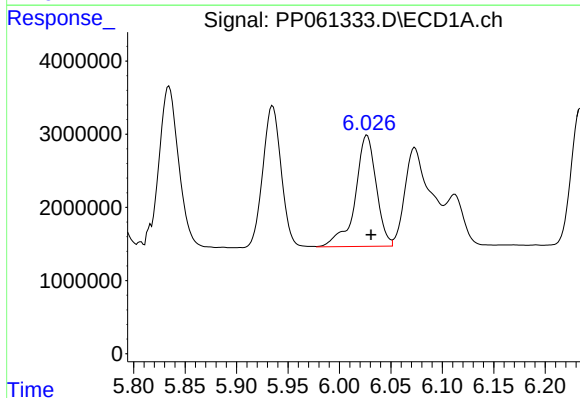
R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 39795376
Conc: 815.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



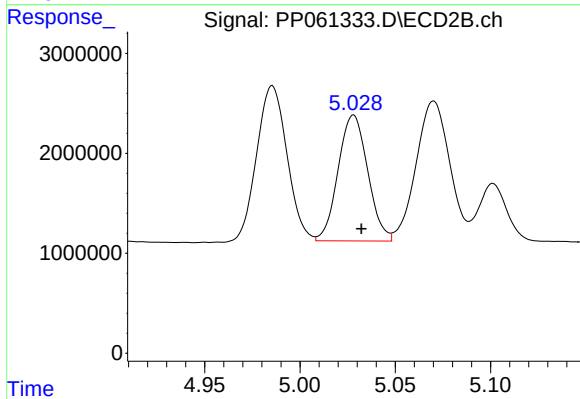
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 22701615
Conc: 730.50 ng/ml



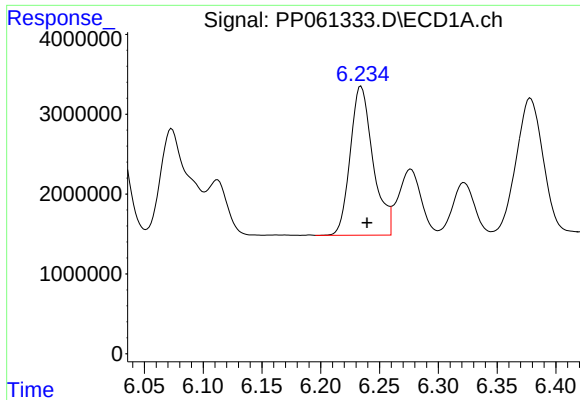
#22 AR-1248-2

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 21699469
Conc: 287.95 ng/ml



#22 AR-1248-2

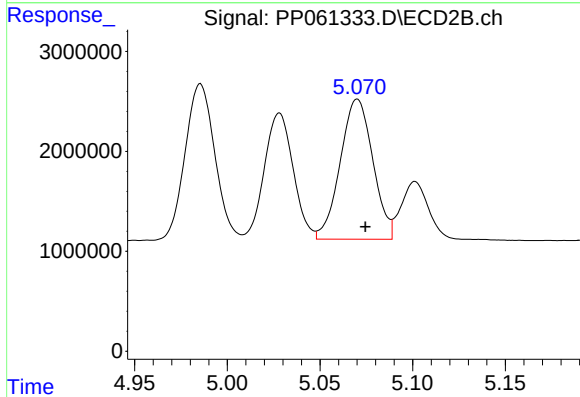
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 13623938
Conc: 312.33 ng/ml



#23 AR-1248-3

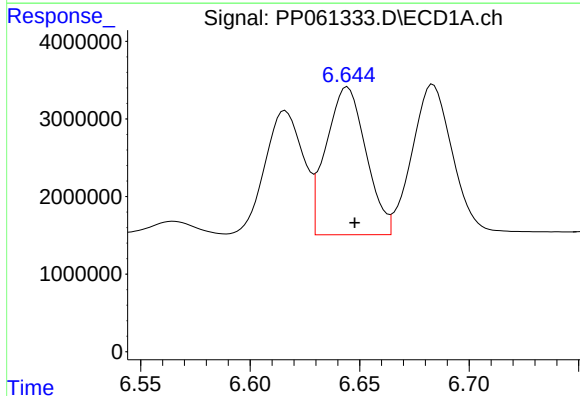
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 25134411
Conc: 301.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



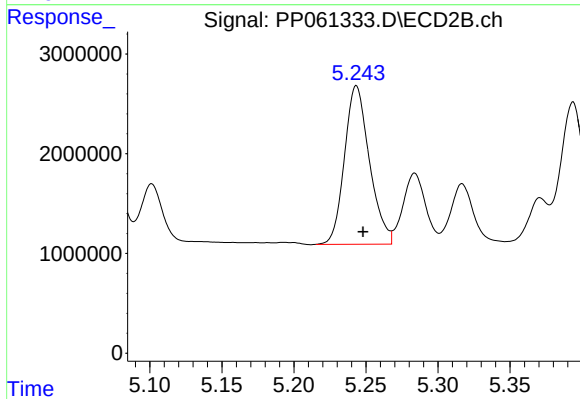
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 17165600
Conc: 369.34 ng/ml



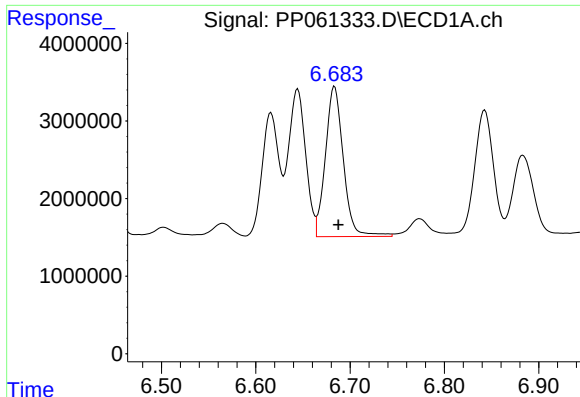
#24 AR-1248-4

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 24068482
Conc: 273.03 ng/ml



#24 AR-1248-4

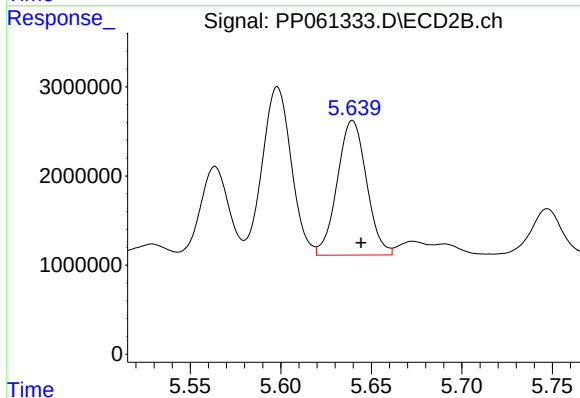
R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 19177741
Conc: 344.16 ng/ml



#25 AR-1248-5

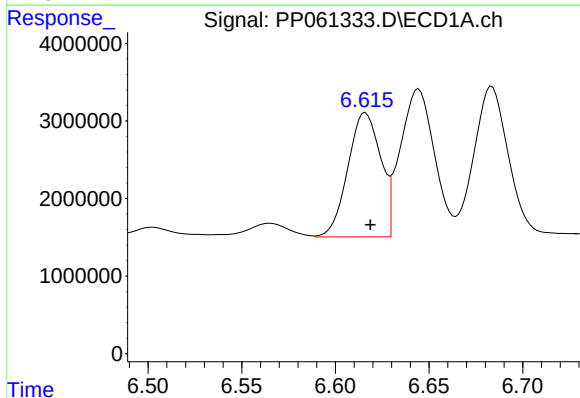
R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 25524257
Conc: 301.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



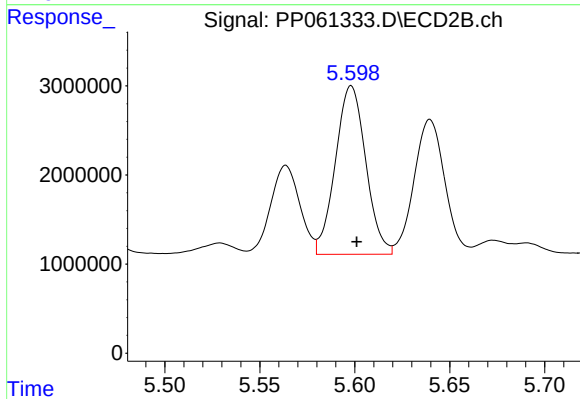
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 16994434
Conc: 326.61 ng/ml



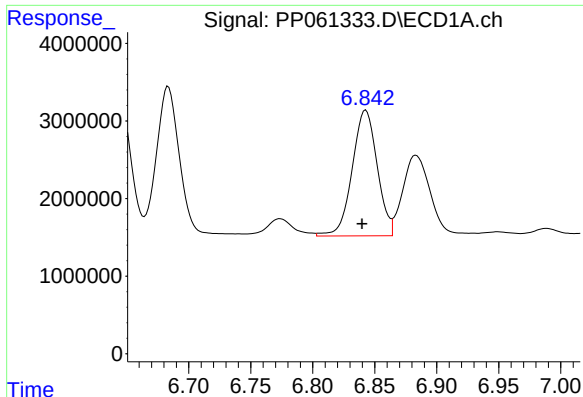
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 19478742
Conc: 219.94 ng/ml



#26 AR-1254-1

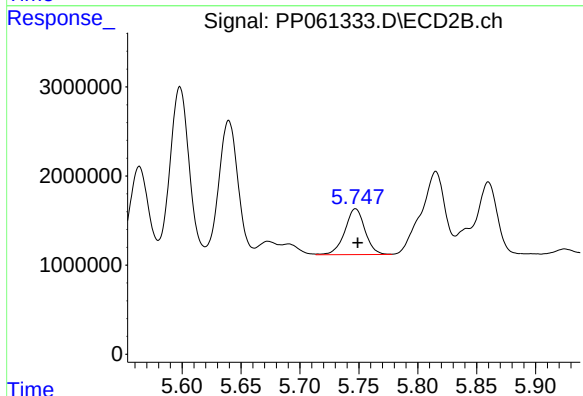
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 21055546
Conc: 267.19 ng/ml



#27 AR-1254-2

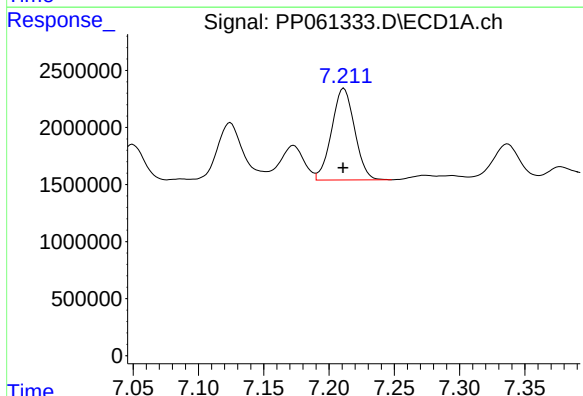
R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 22762111
Conc: 170.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



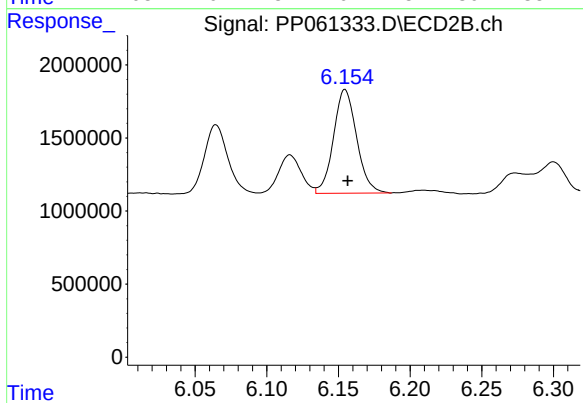
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 6124964
Conc: 87.70 ng/ml



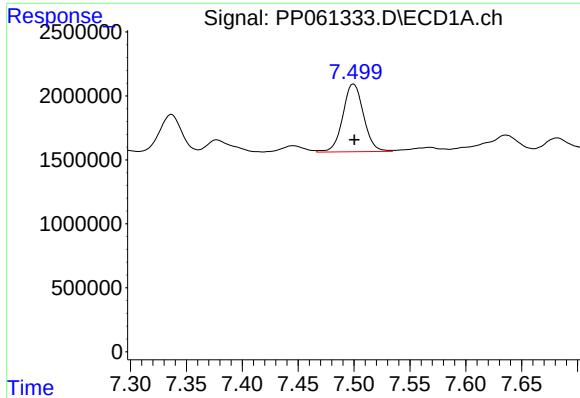
#28 AR-1254-3

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 9843479
Conc: 71.17 ng/ml



#28 AR-1254-3

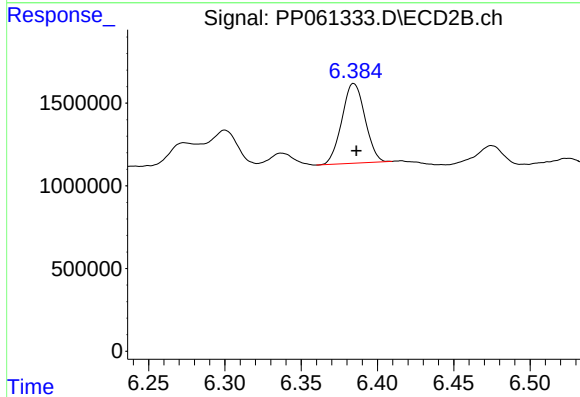
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 7984257
Conc: 70.38 ng/ml



#29 AR-1254-4

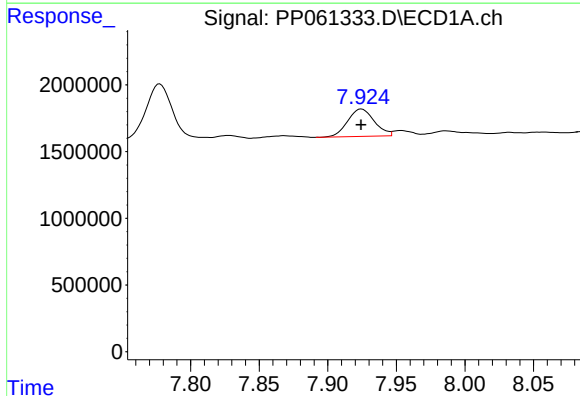
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 6831380
Conc: 68.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



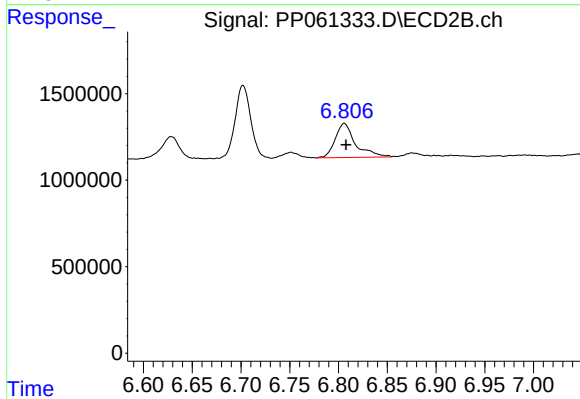
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 5075932
Conc: 73.03 ng/ml



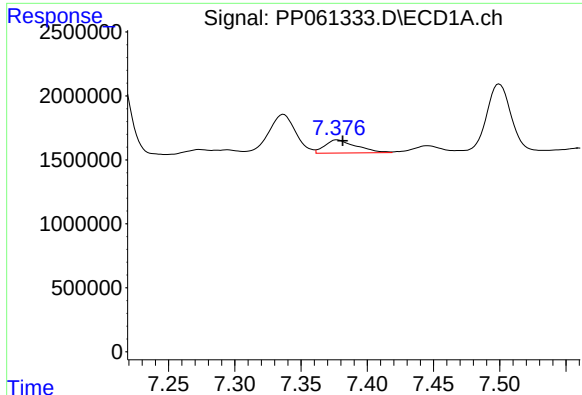
#30 AR-1254-5

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 2786485
Conc: 25.32 ng/ml



#30 AR-1254-5

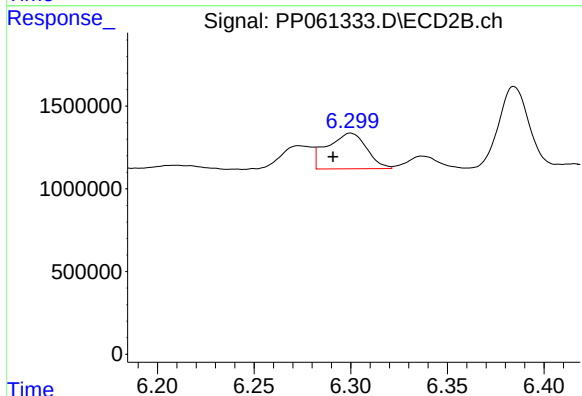
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 2845666
Conc: 26.89 ng/ml



#31 AR-1260-1

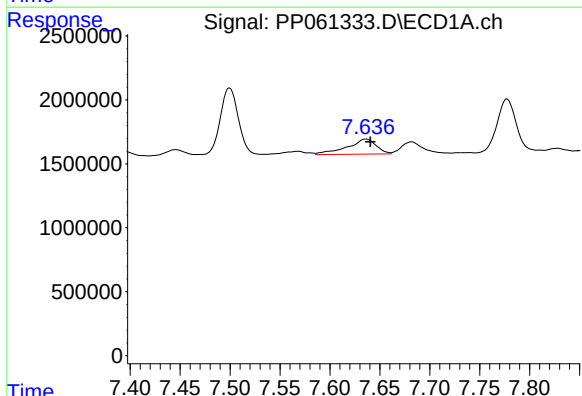
R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 1691255
Conc: 15.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



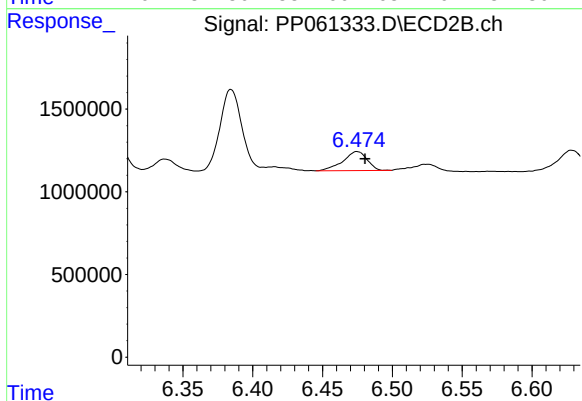
#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: 0.009 min
Response: 3049857
Conc: 37.48 ng/ml



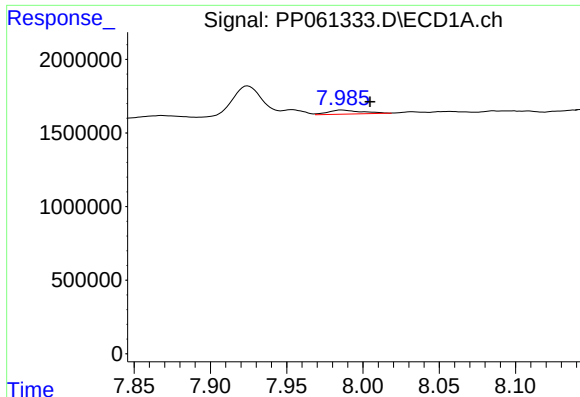
#32 AR-1260-2

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 2404686
Conc: 18.59 ng/ml



#32 AR-1260-2

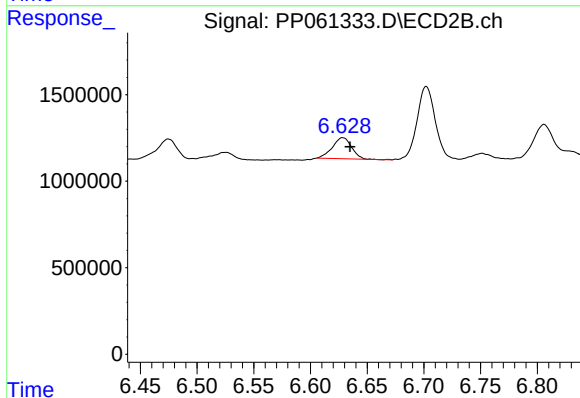
R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 1386328
Conc: 14.21 ng/ml



#33 AR-1260-3

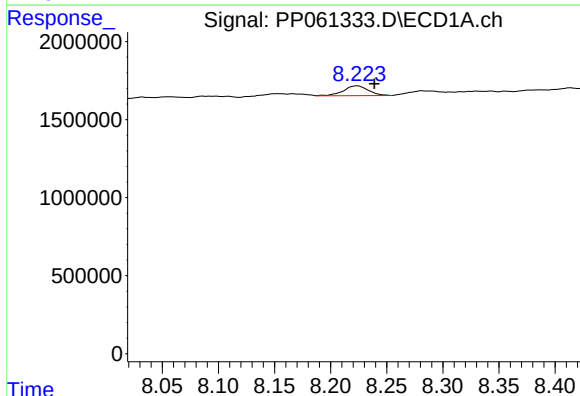
R.T.: 7.986 min
Delta R.T.: -0.019 min
Response: 412518
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



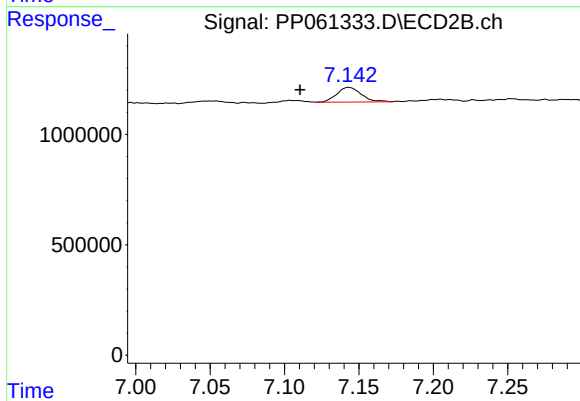
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: -0.007 min
Response: 1441004
Conc: 15.57 ng/ml



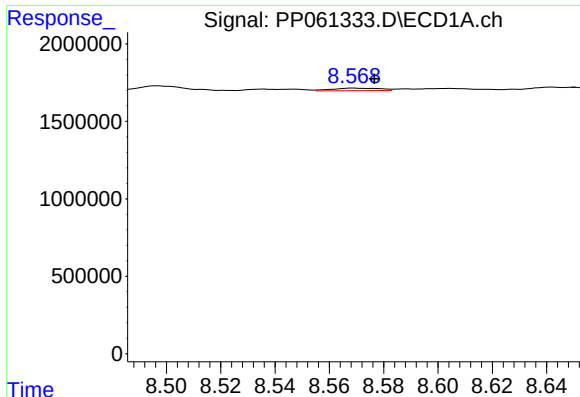
#34 AR-1260-4

R.T.: 8.224 min
Delta R.T.: -0.015 min
Response: 960683
Conc: 9.50 ng/ml



#34 AR-1260-4

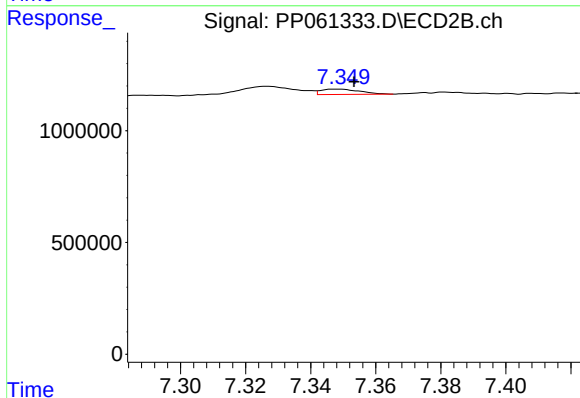
R.T.: 7.143 min
Delta R.T.: 0.033 min
Response: 759248
Conc: 10.35 ng/ml



#35 AR-1260-5

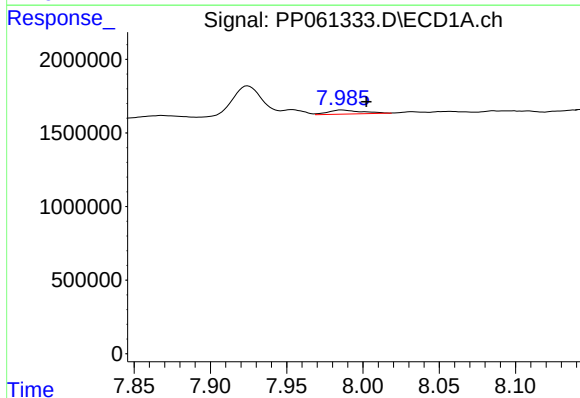
R.T.: 8.569 min
Delta R.T.: -0.007 min
Response: 201715
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



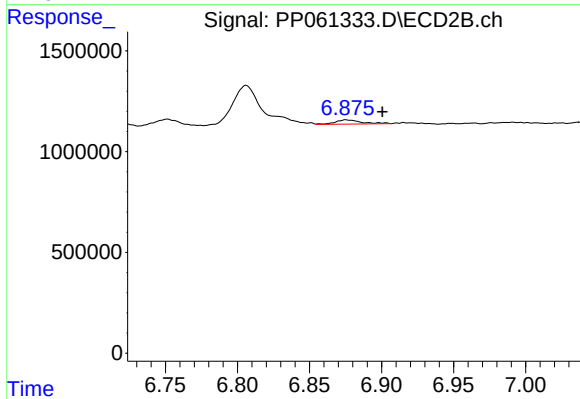
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 199371
Conc: 1.17 ng/ml



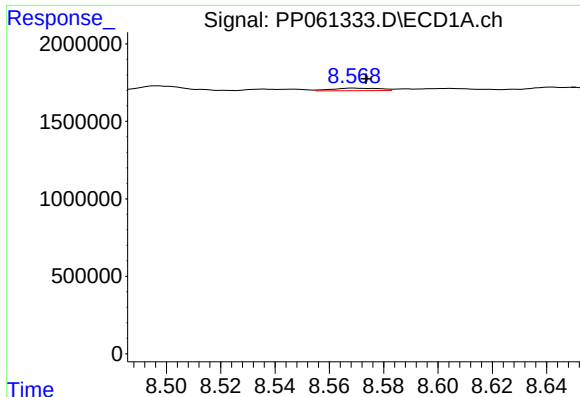
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.016 min
Response: 412518
Conc: 3.10 ng/ml



#36 AR-1262-1

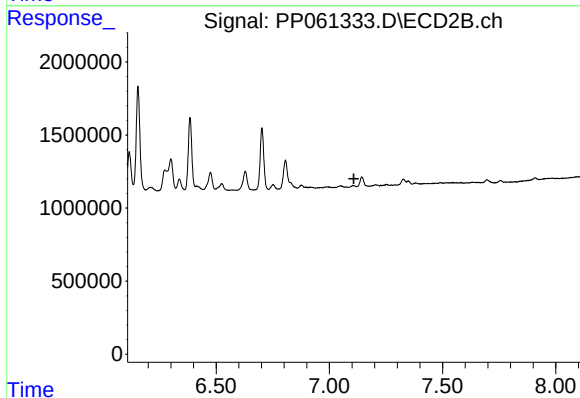
R.T.: 6.875 min
Delta R.T.: -0.025 min
Response: 261522
Conc: 5.80 ng/ml



#37 AR-1262-2

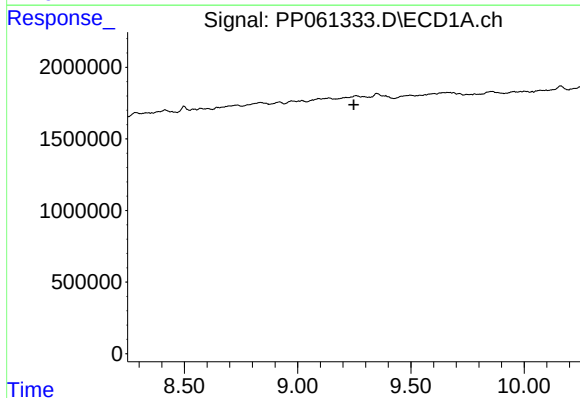
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 201715
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



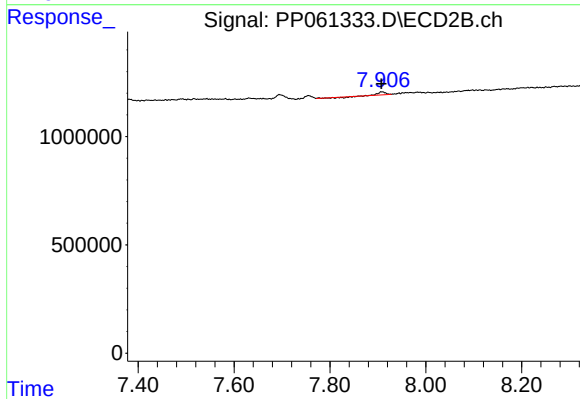
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



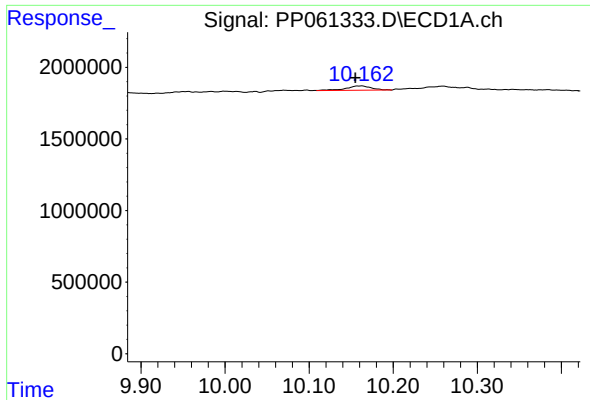
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.



#43 AR-1268-3

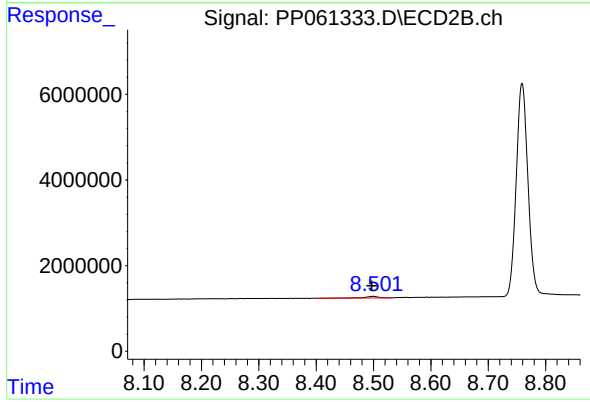
R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 89312
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 10.163 min
Delta R.T.: 0.008 min
Response: 642072
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.003 min
Response: 664472
Conc: 1.17 ng/ml