

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 02:41
 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: Jul 21 03:58:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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...	4.349	3.599	75603373	129.7E6	52.099	53.044
2)	SA Decachlor...	10.100	8.566	71557818	59388321	50.592	50.995
Target Compounds							
3)	L1 AR-1016-1	5.526	4.671	22550475	34063046	399.144	382.131
4)	L1 AR-1016-2	5.549	4.689	32050879	47082971	398.607	374.268
5)	L1 AR-1016-3	5.610	4.864	19734010	25411366	402.956	386.695
6)	L1 AR-1016-4	5.711	4.905	16558544	20356938	409.188	382.946
7)	L1 AR-1016-5	6.005	5.117	16449304	27574045	401.892	401.038
8)	L2 AR-1221-1	4.557	3.808	2310926	3927159	134.983	130.106
9)	L2 AR-1221-2	4.649	3.894	3451700	5906717	263.544	258.591
10)	L2 AR-1221-3	4.726	3.968	12053910	20124035	301.231	295.741
11)	L3 AR-1232-1	4.726	3.968	12053910	20124035	393.414	392.281
12)	L3 AR-1232-2	5.256	4.689	15824799	47082971	1059.677	981.741
13)	L3 AR-1232-3	5.549	4.864	32050879	25411366	1060.348	1017.974
14)	L3 AR-1232-4	5.711	4.946	16558544	24909478	1073.886	1089.025
15)	L3 AR-1232-5	5.798	5.117	14177649	27574045	1136.632	1071.819
16)	L4 AR-1242-1	5.526	4.671	22550475	34063046	504.382	485.654
17)	L4 AR-1242-2	5.549	4.689	32050879	47082971	508.340	477.148
18)	L4 AR-1242-3	5.610	4.864	19734010	25411366	507.555	486.935
19)	L4 AR-1242-4	5.711	4.946	16558544	24909478	513.278	475.265
20)	L4 AR-1242-5	6.450	5.466	17644366	30510738	513.047	479.993
21)	L5 AR-1248-1	5.526	4.671	22550475	34063046	640.175	605.780
22)	L5 AR-1248-2	5.798	4.905	14177649	20356938	286.080	273.511
23)	L5 AR-1248-3	6.005	4.946	16449304	24909478	297.010	326.222
24)	L5 AR-1248-4	6.411	5.117	17096943	27574045	275.812	303.677
25)	L5 AR-1248-5	6.450	5.508	17644366	24823508	299.722	297.839
26)	L6 AR-1254-1	6.383	5.466	13760863	30510738	218.492	240.562
27)	L6 AR-1254-2	6.609	5.612	16123545	9493066	165.501	85.886 #
28)	L6 AR-1254-3	6.972	6.016	7335156	10987355	70.992	67.501
29)	L6 AR-1254-4	7.259	6.243	5492159	7280948	68.606	75.250
30)	L6 AR-1254-5	7.679	6.659	2536877	4229600	28.542	31.918
31)	L7 AR-1260-1	0.000	6.159	0	3183592	N.D.	30.378 #
32)	L7 AR-1260-2	7.407	6.330	2649412	1915751	27.987	15.921 #
33)	L7 AR-1260-3	0.000	6.470f	0	5676703	N.D.	50.168 #
34)	L7 AR-1260-4	7.972	6.959	2427298	141735	31.371	1.853 #
35)	L7 AR-1260-5	0.000	7.192	0	275708	N.D.	1.612 #
36)	L8 AR-1262-1	0.000	6.727f	0	400712	N.D.	3.381 #
37)	L8 AR-1262-2	0.000	6.959	0	141735	N.D.	1.402 #
38)	L8 AR-1262-3	0.000	7.487	0	362254	N.D.	5.596 #
39)	L8 AR-1262-4	0.000	7.540	0	378470	N.D.	2.958 #
41)	L9 AR-1268-1	0.000	7.487	0	362254	N.D.	1.972 #
42)	L9 AR-1268-2	0.000	7.540	0	378470	N.D.	2.188 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 02:41
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

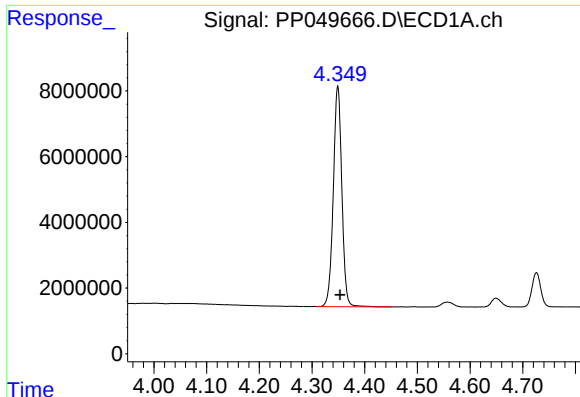
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:58:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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
45) L9	AR-1268-5	0.000	8.318	0	339720	N.D.	0.830 #

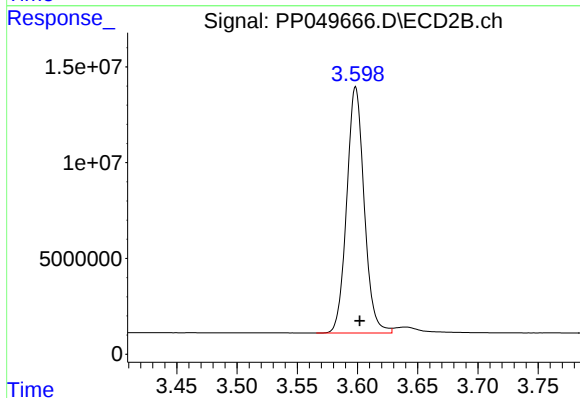
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

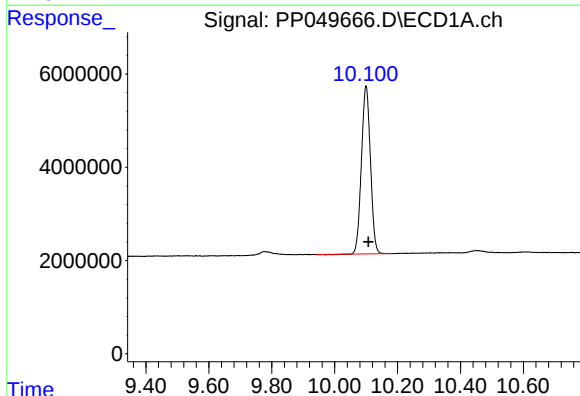
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 75603373
Conc: 52.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



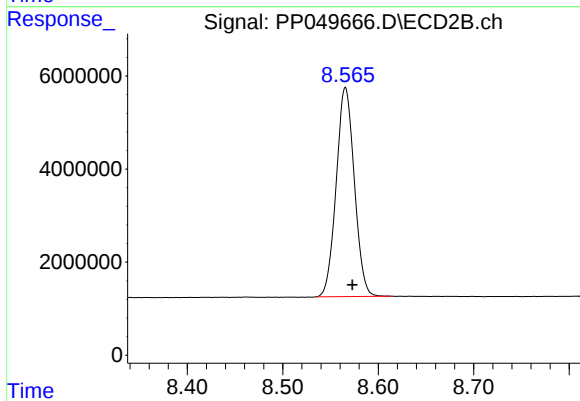
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 129658127
Conc: 53.04 ng/ml



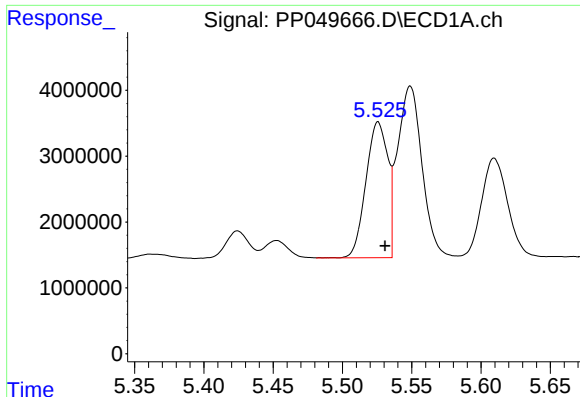
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 71557818
Conc: 50.59 ng/ml



#2 Decachlorobiphenyl

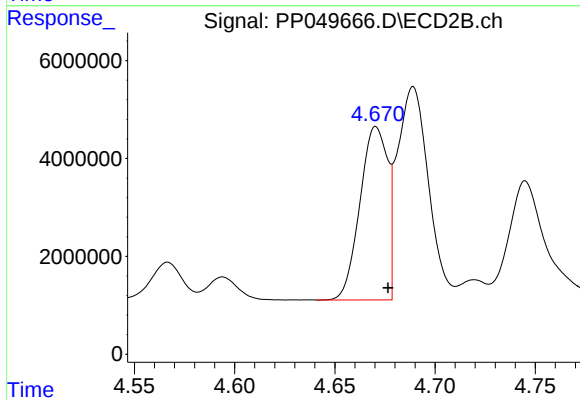
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 59388321
Conc: 50.99 ng/ml



#3 AR-1016-1

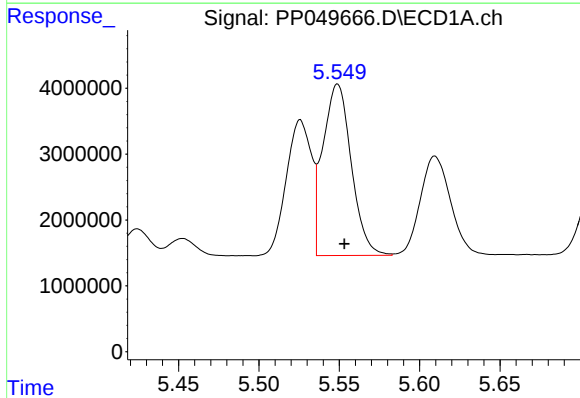
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 22550475
Conc: 399.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



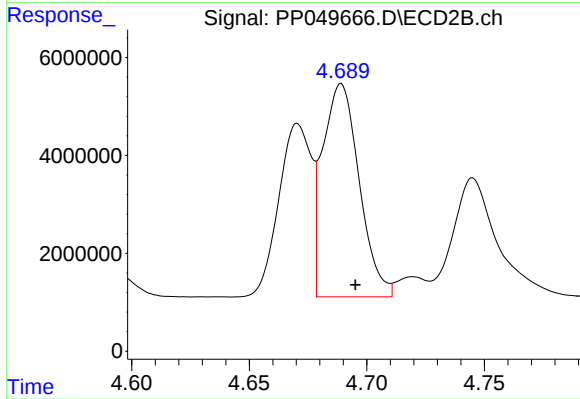
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 34063046
Conc: 382.13 ng/ml



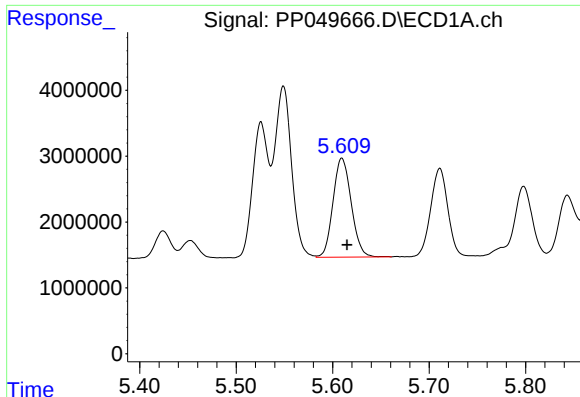
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 32050879
Conc: 398.61 ng/ml



#4 AR-1016-2

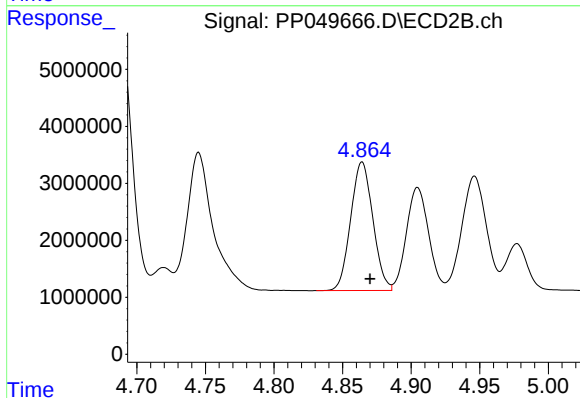
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 47082971
Conc: 374.27 ng/ml



#5 AR-1016-3

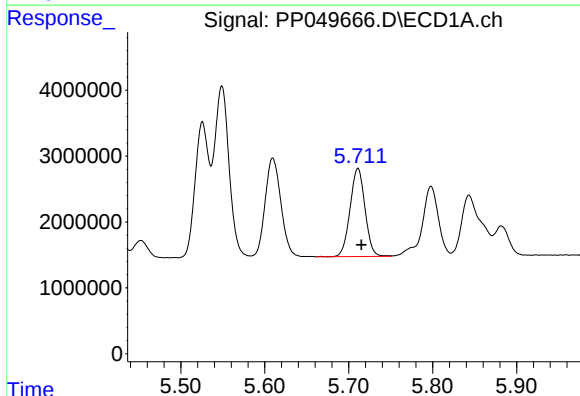
R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 19734010
Conc: 402.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



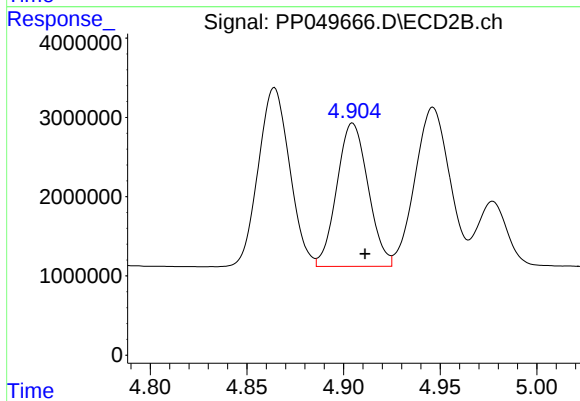
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 25411366
Conc: 386.70 ng/ml



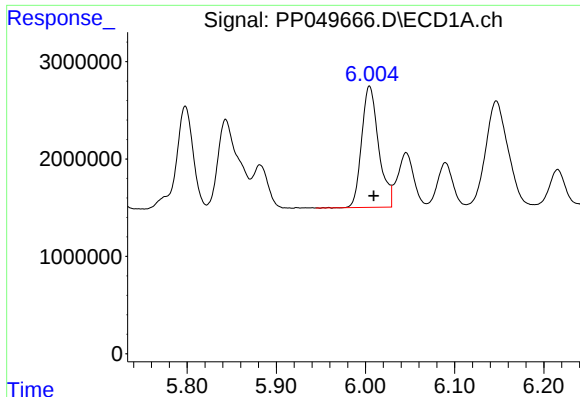
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 16558544
Conc: 409.19 ng/ml



#6 AR-1016-4

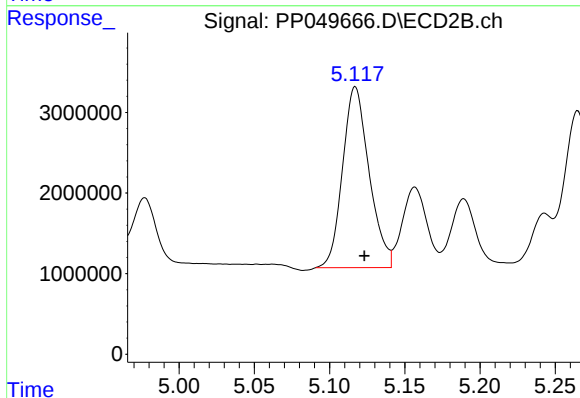
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 20356938
Conc: 382.95 ng/ml



#7 AR-1016-5

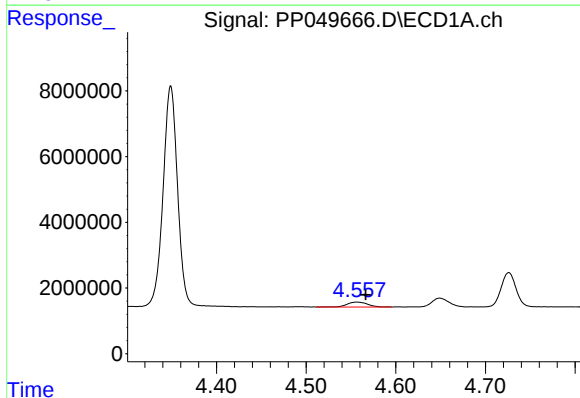
R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 16449304
Conc: 401.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



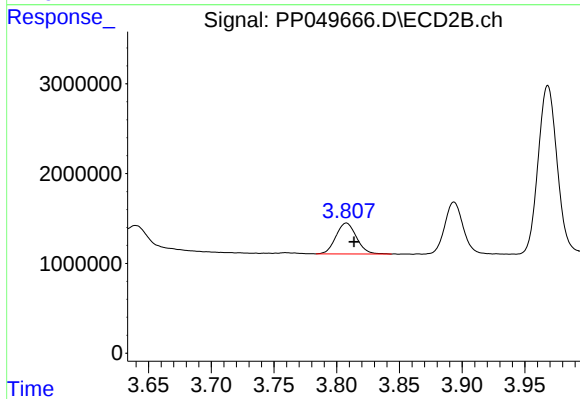
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 27574045
Conc: 401.04 ng/ml



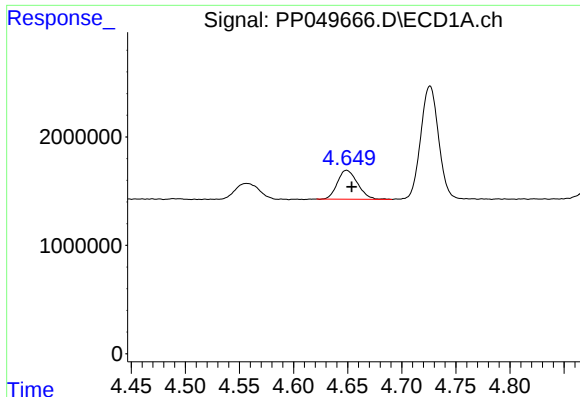
#8 AR-1221-1

R.T.: 4.557 min
Delta R.T.: -0.010 min
Response: 2310926
Conc: 134.98 ng/ml



#8 AR-1221-1

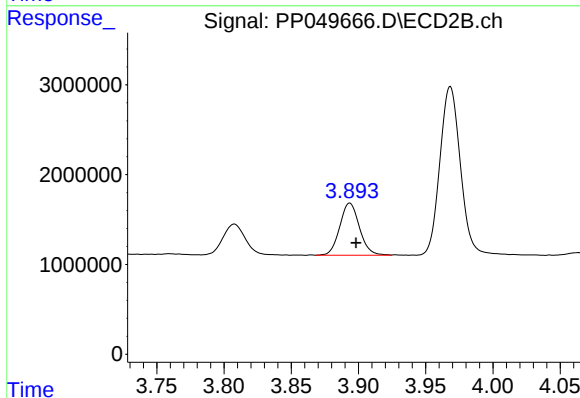
R.T.: 3.808 min
Delta R.T.: -0.006 min
Response: 3927159
Conc: 130.11 ng/ml



#9 AR-1221-2

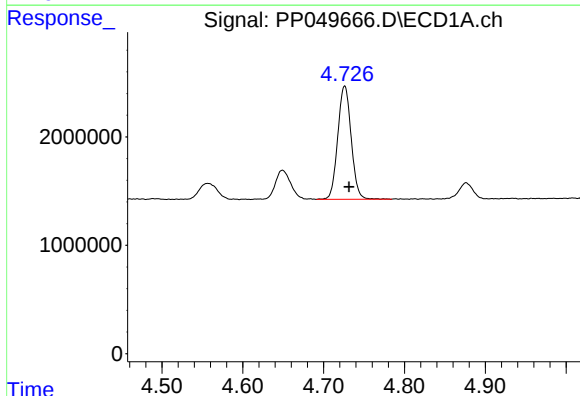
R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 3451700
Conc: 263.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



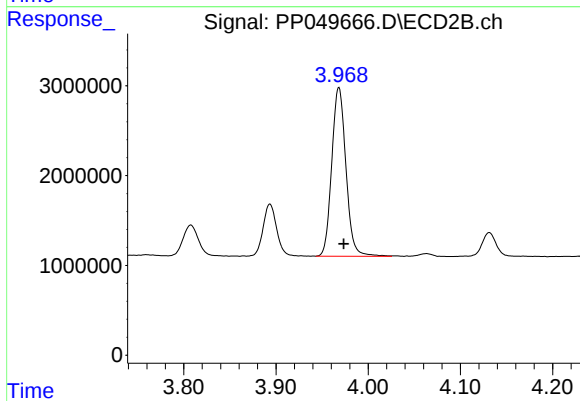
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 5906717
Conc: 258.59 ng/ml



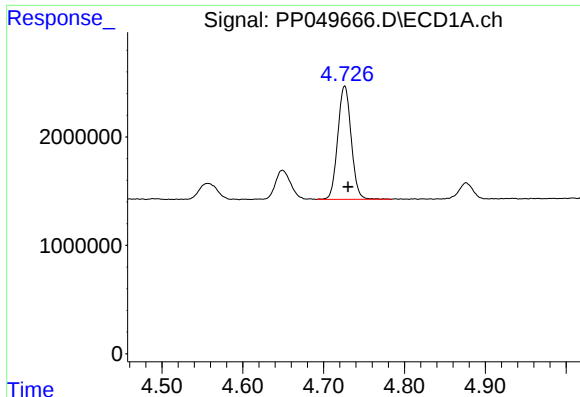
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 12053910
Conc: 301.23 ng/ml



#10 AR-1221-3

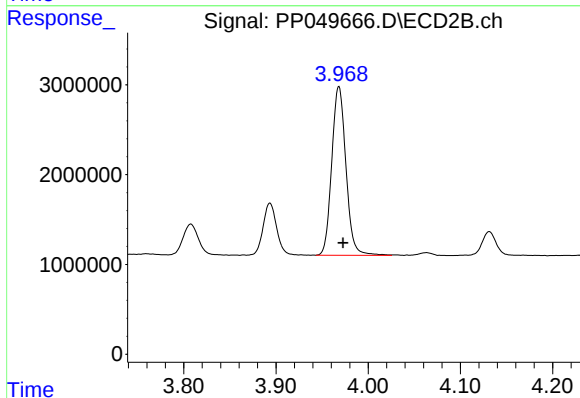
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 20124035
Conc: 295.74 ng/ml



#11 AR-1232-1

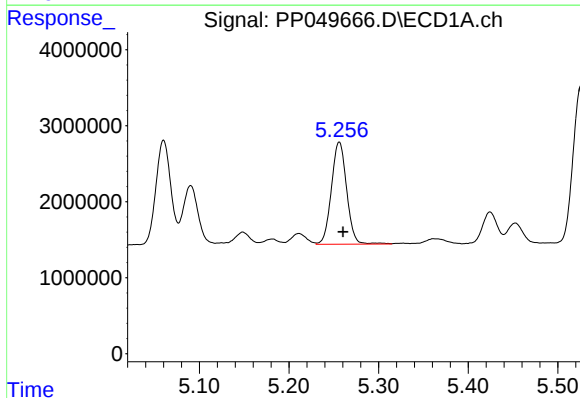
R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 12053910
Conc: 393.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



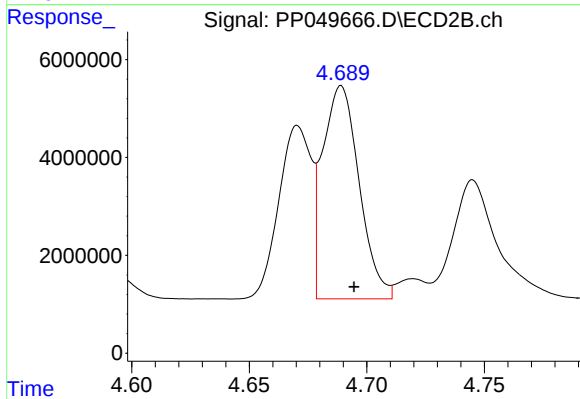
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 20124035
Conc: 392.28 ng/ml



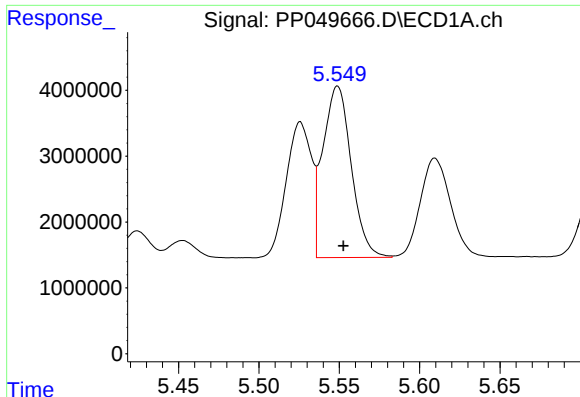
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 15824799
Conc: 1059.68 ng/ml



#12 AR-1232-2

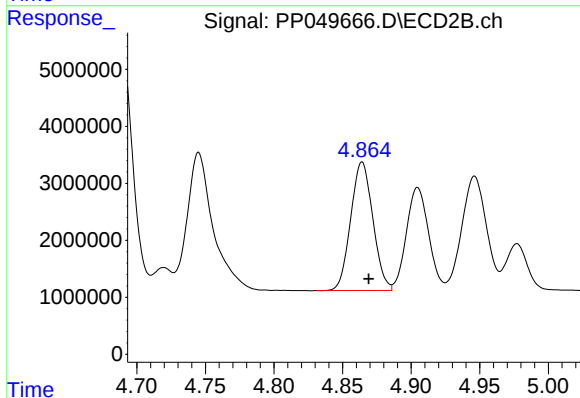
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 47082971
Conc: 981.74 ng/ml



#13 AR-1232-3

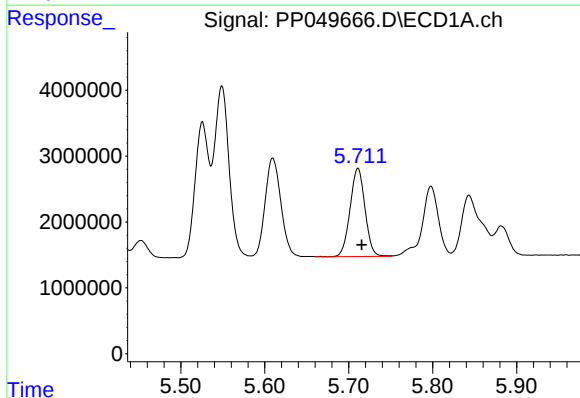
R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 32050879
Conc: 1060.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



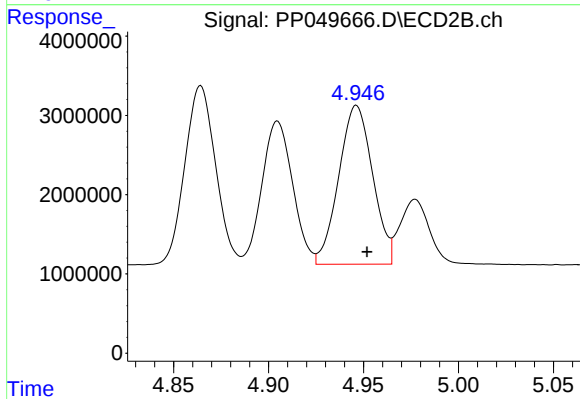
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 25411366
Conc: 1017.97 ng/ml



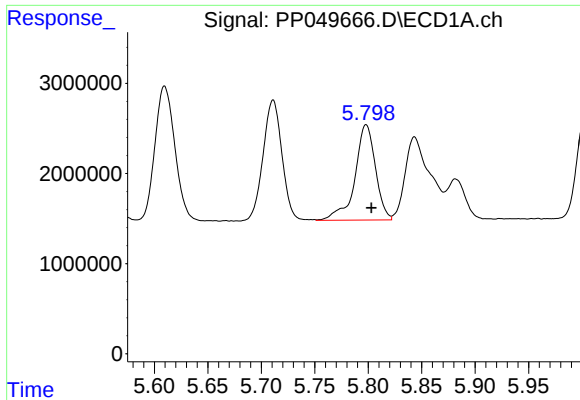
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 16558544
Conc: 1073.89 ng/ml



#14 AR-1232-4

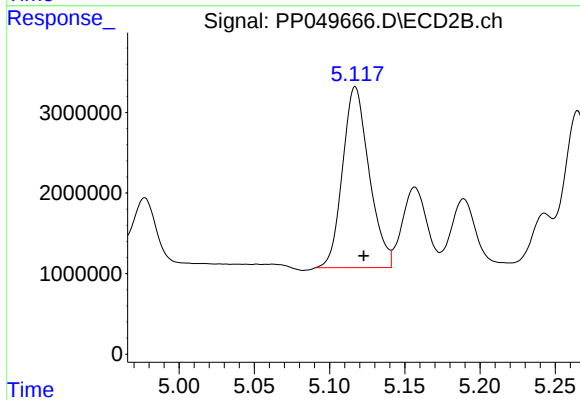
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 24909478
Conc: 1089.03 ng/ml



#15 AR-1232-5

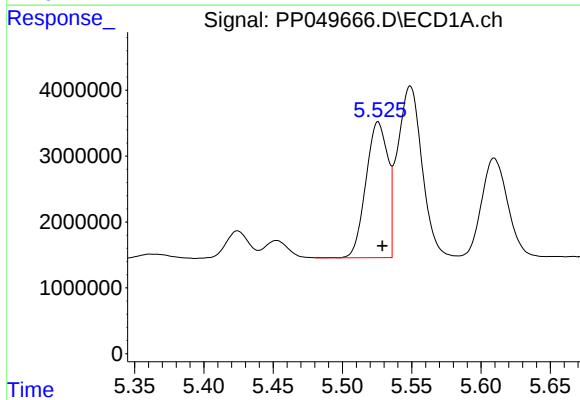
R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 14177649
Conc: 1136.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



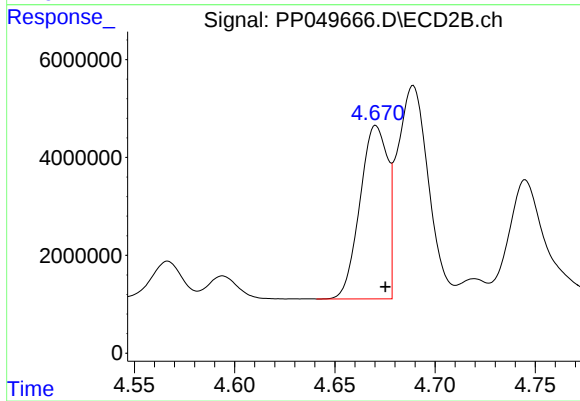
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 27574045
Conc: 1071.82 ng/ml



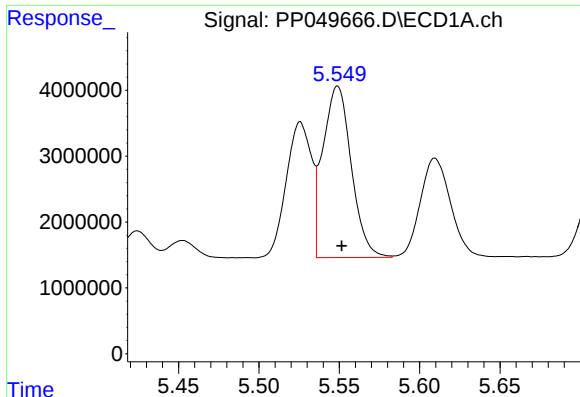
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 22550475
Conc: 504.38 ng/ml



#16 AR-1242-1

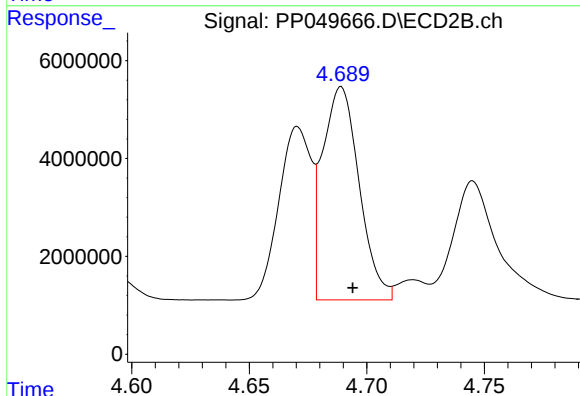
R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 34063046
Conc: 485.65 ng/ml



#17 AR-1242-2

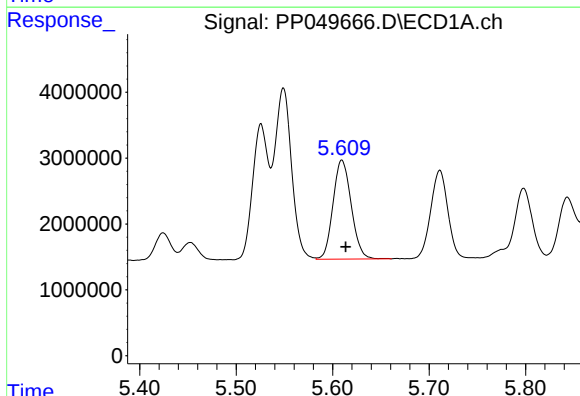
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 32050879
Conc: 508.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



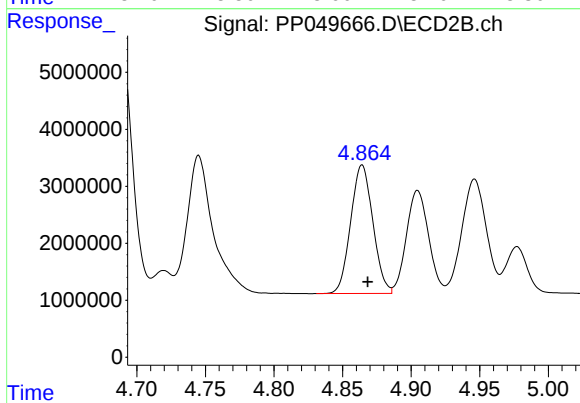
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 47082971
Conc: 477.15 ng/ml



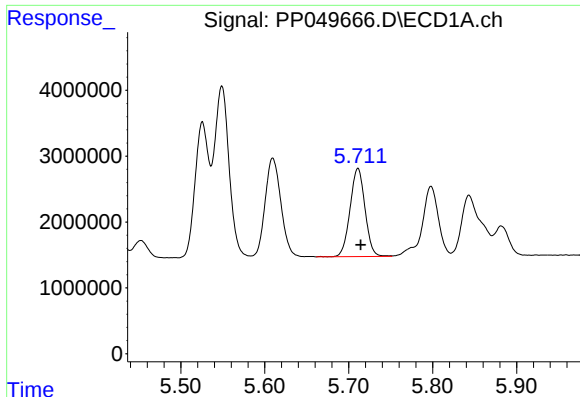
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 19734010
Conc: 507.55 ng/ml



#18 AR-1242-3

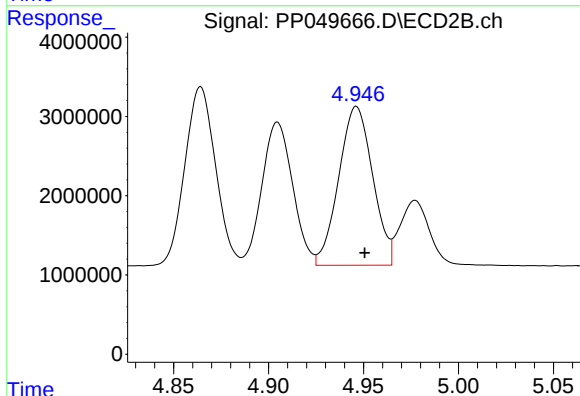
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 25411366
Conc: 486.94 ng/ml



#19 AR-1242-4

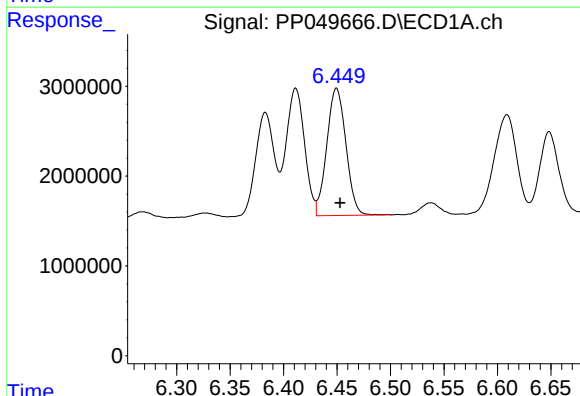
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 16558544
Conc: 513.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



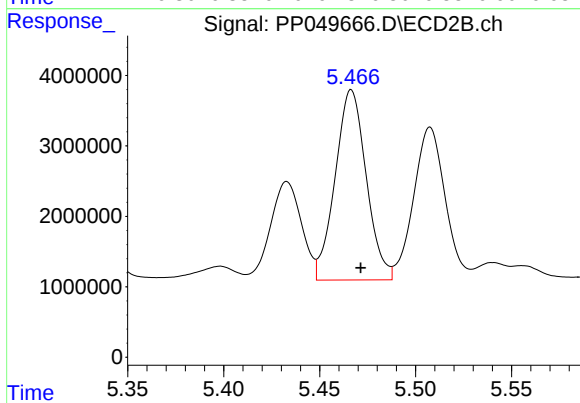
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 24909478
Conc: 475.26 ng/ml



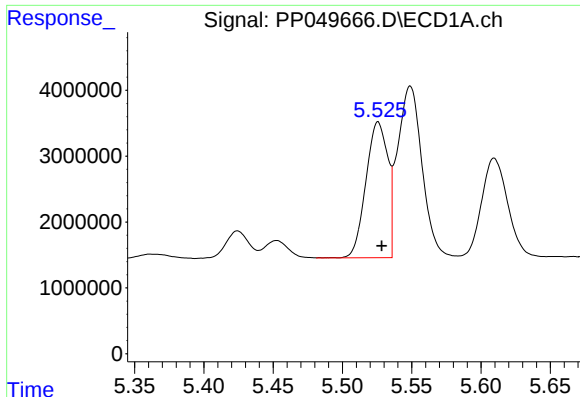
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 17644366
Conc: 513.05 ng/ml



#20 AR-1242-5

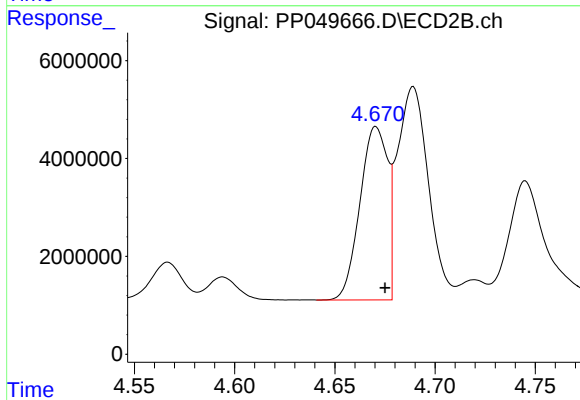
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 30510738
Conc: 479.99 ng/ml



#21 AR-1248-1

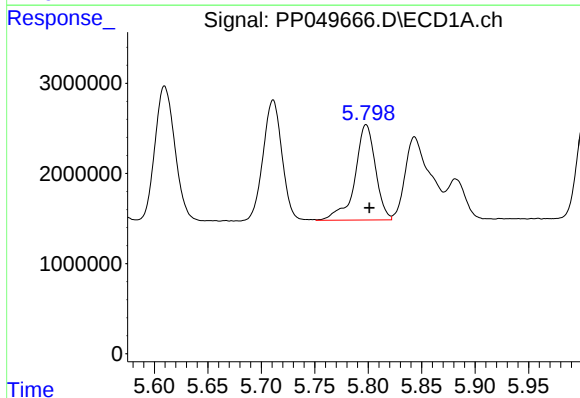
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 22550475
Conc: 640.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



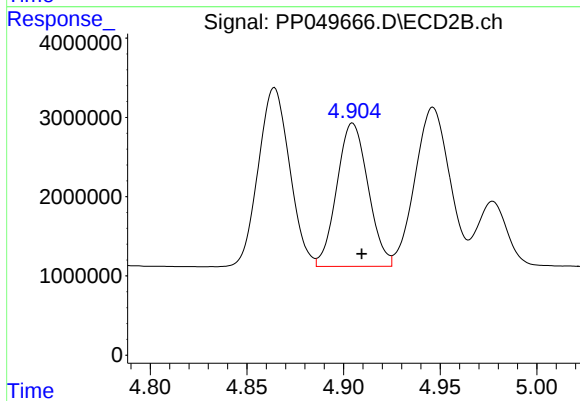
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 34063046
Conc: 605.78 ng/ml



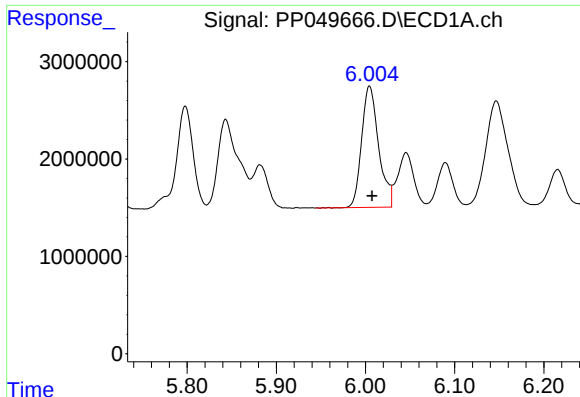
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 14177649
Conc: 286.08 ng/ml



#22 AR-1248-2

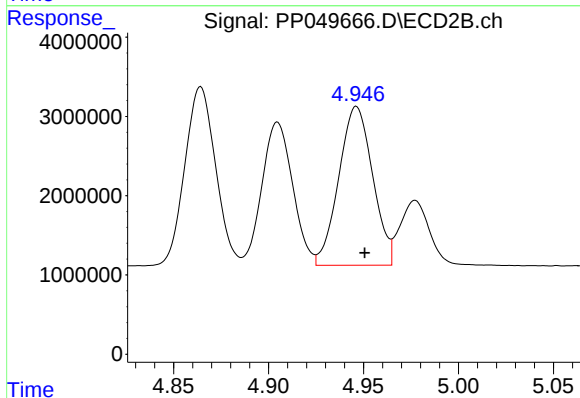
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 20356938
Conc: 273.51 ng/ml



#23 AR-1248-3

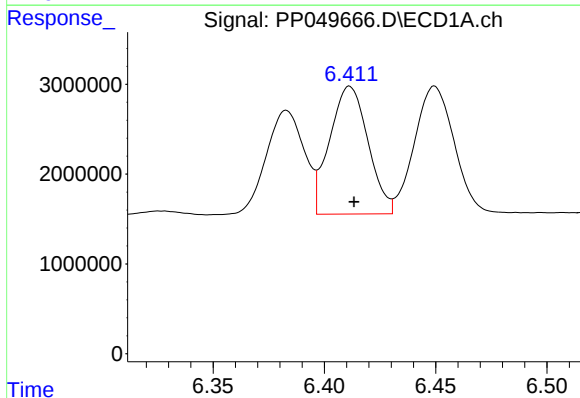
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 16449304
Conc: 297.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



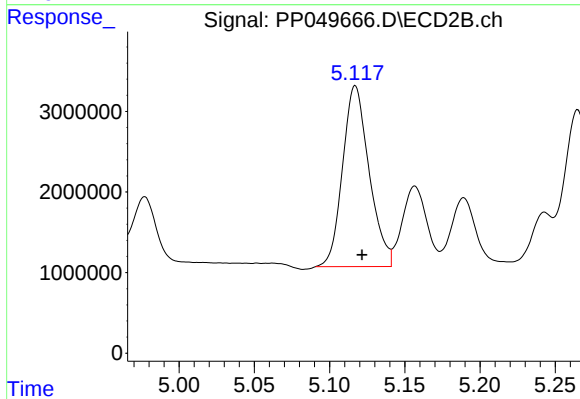
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 24909478
Conc: 326.22 ng/ml



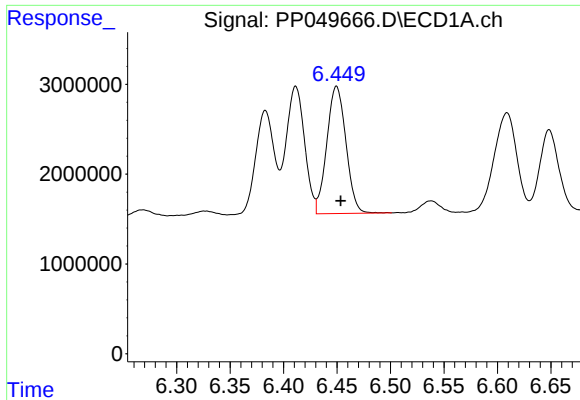
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 17096943
Conc: 275.81 ng/ml



#24 AR-1248-4

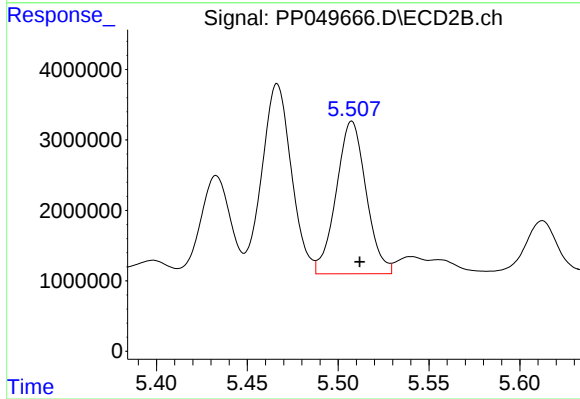
R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 27574045
Conc: 303.68 ng/ml



#25 AR-1248-5

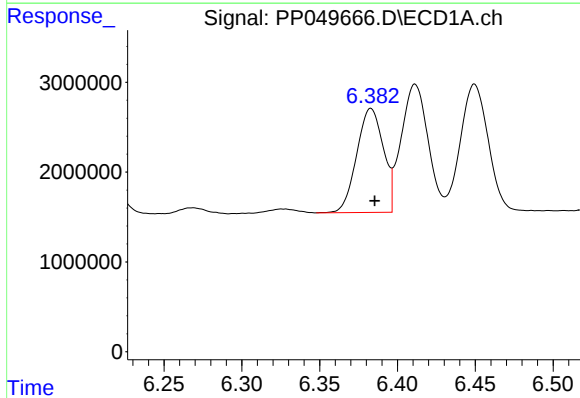
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 17644366
Conc: 299.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



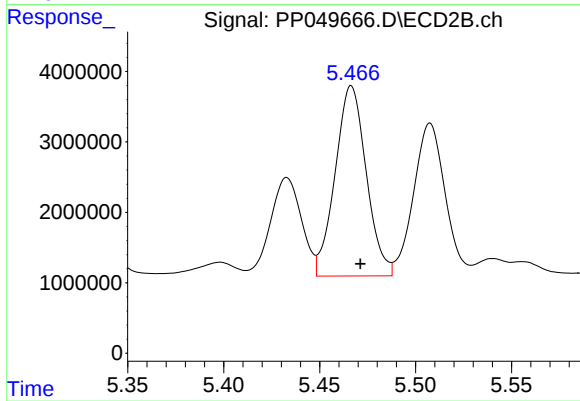
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 24823508
Conc: 297.84 ng/ml



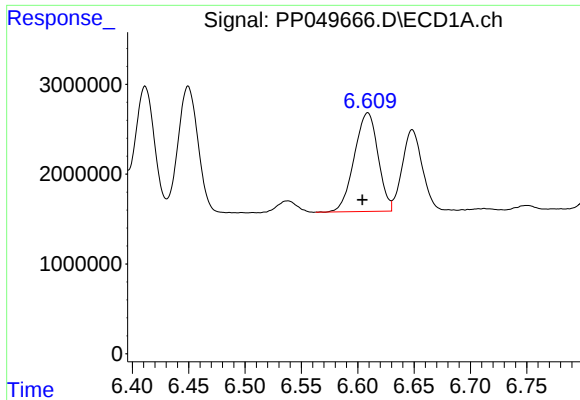
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 13760863
Conc: 218.49 ng/ml



#26 AR-1254-1

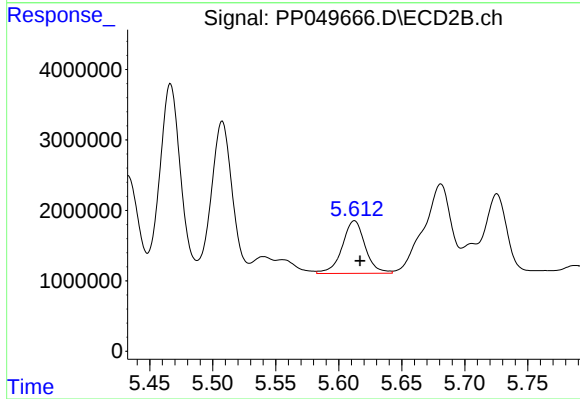
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 30510738
Conc: 240.56 ng/ml



#27 AR-1254-2

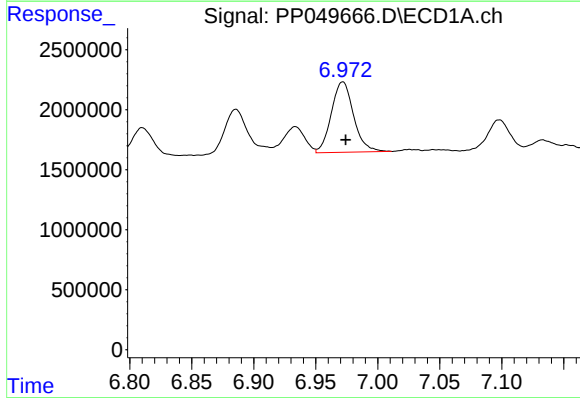
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 16123545
Conc: 165.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



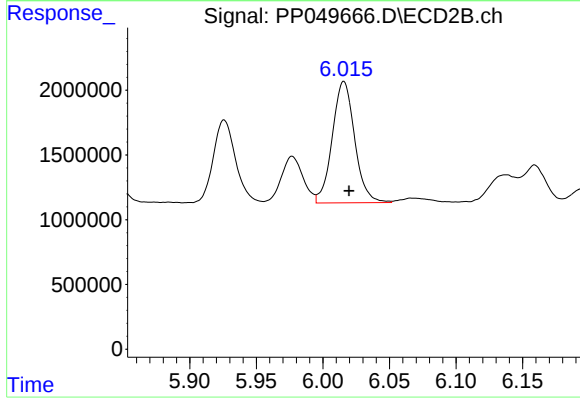
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 9493066
Conc: 85.89 ng/ml



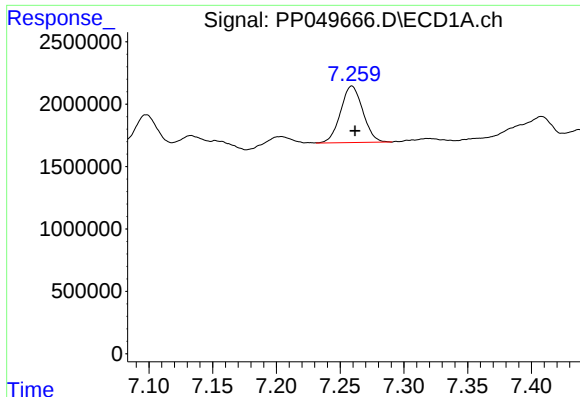
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 7335156
Conc: 70.99 ng/ml



#28 AR-1254-3

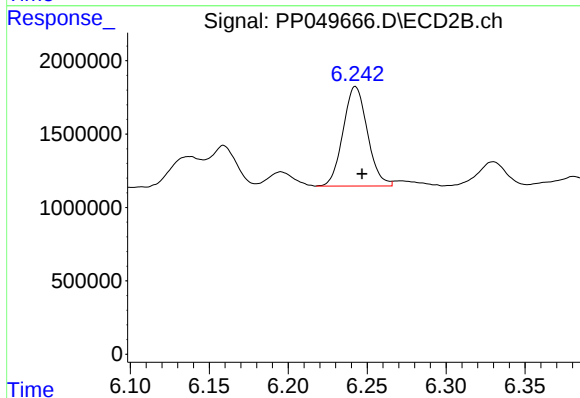
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 10987355
Conc: 67.50 ng/ml



#29 AR-1254-4

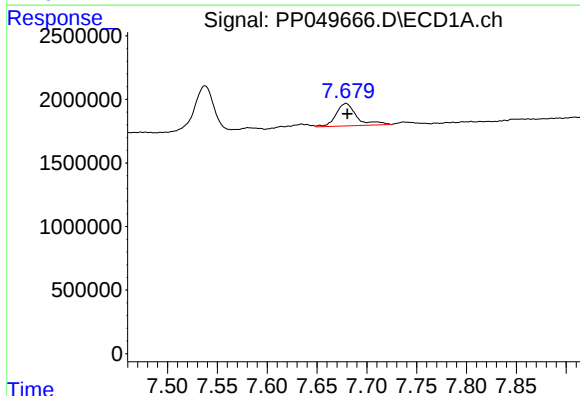
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 5492159
Conc: 68.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



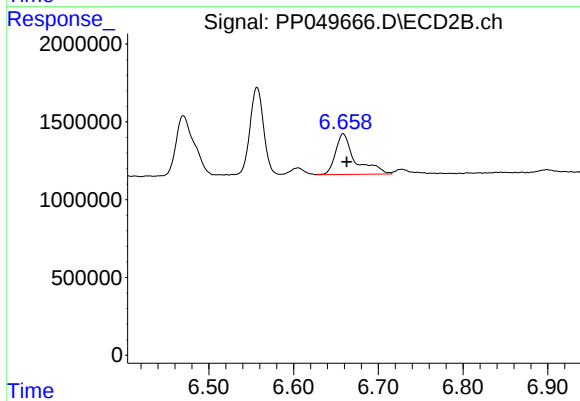
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 7280948
Conc: 75.25 ng/ml



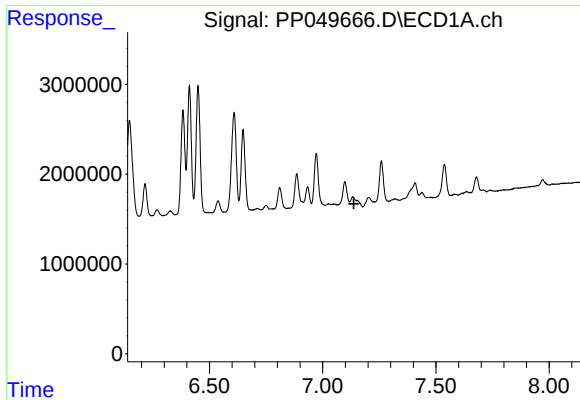
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 2536877
Conc: 28.54 ng/ml



#30 AR-1254-5

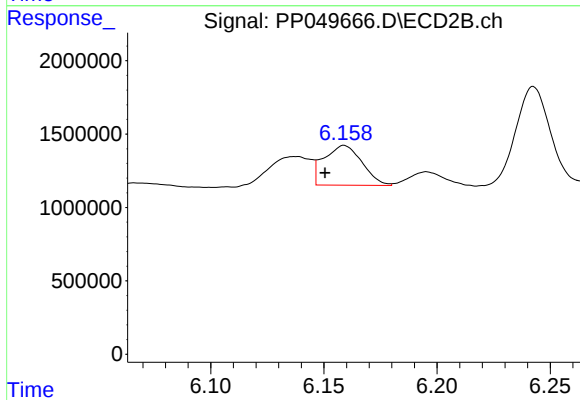
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 4229600
Conc: 31.92 ng/ml



#31 AR-1260-1

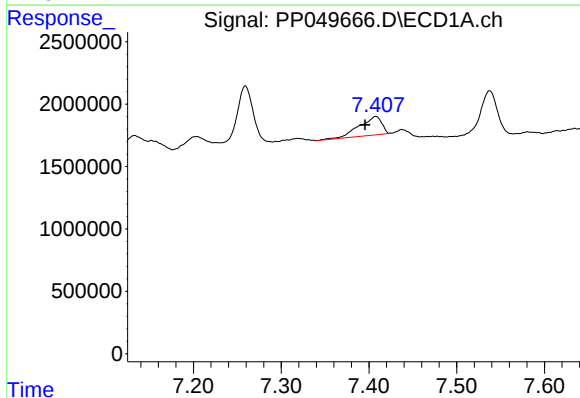
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



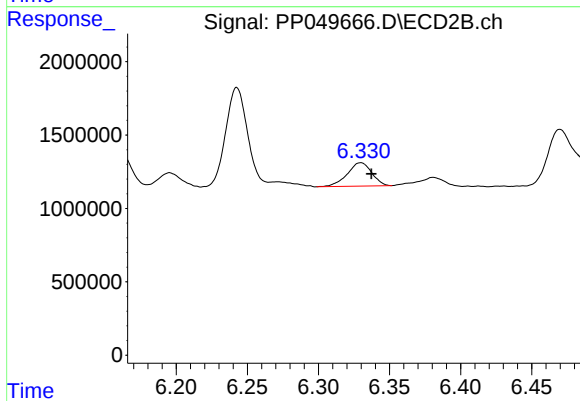
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.009 min
Response: 3183592
Conc: 30.38 ng/ml



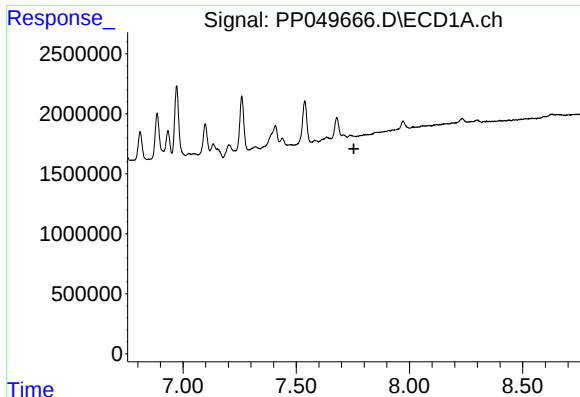
#32 AR-1260-2

R.T.: 7.407 min
Delta R.T.: 0.012 min
Response: 2649412
Conc: 27.99 ng/ml



#32 AR-1260-2

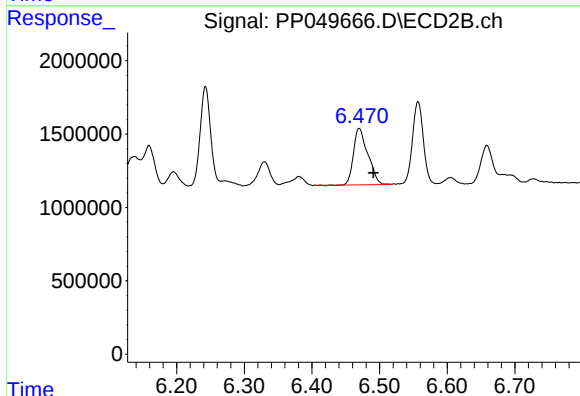
R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 1915751
Conc: 15.92 ng/ml



#33 AR-1260-3

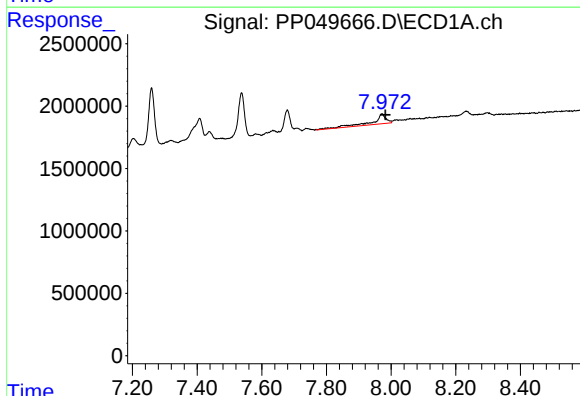
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



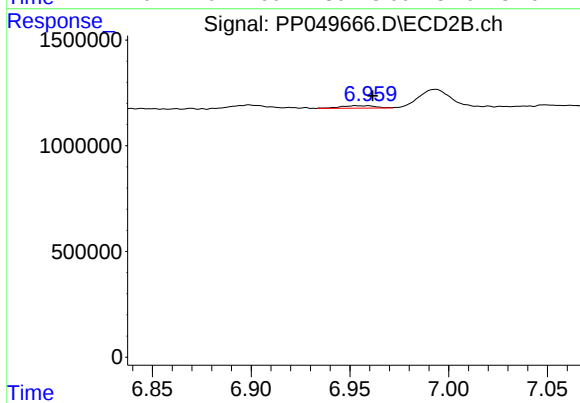
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.021 min
Response: 5676703
Conc: 50.17 ng/ml



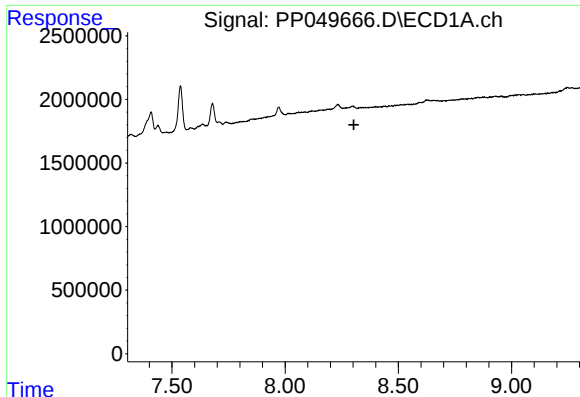
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 2427298
Conc: 31.37 ng/ml



#34 AR-1260-4

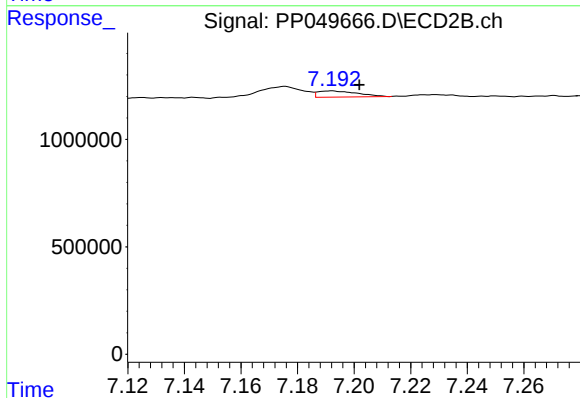
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 141735
Conc: 1.85 ng/ml



#35 AR-1260-5

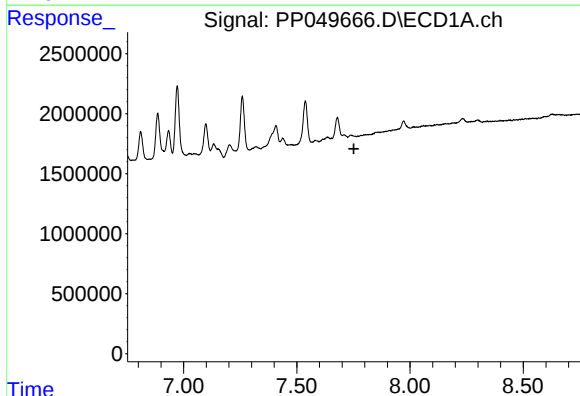
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



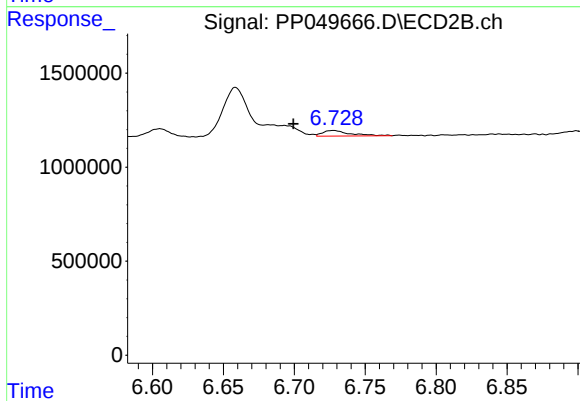
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 275708
Conc: 1.61 ng/ml



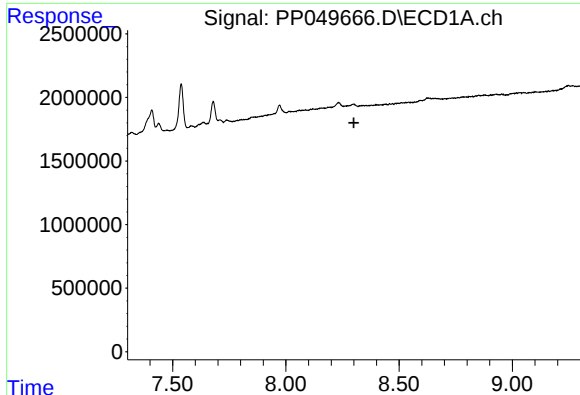
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

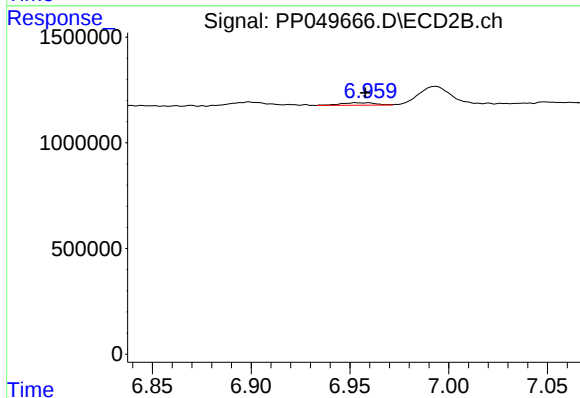
R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 400712
Conc: 3.38 ng/ml



#37 AR-1262-2

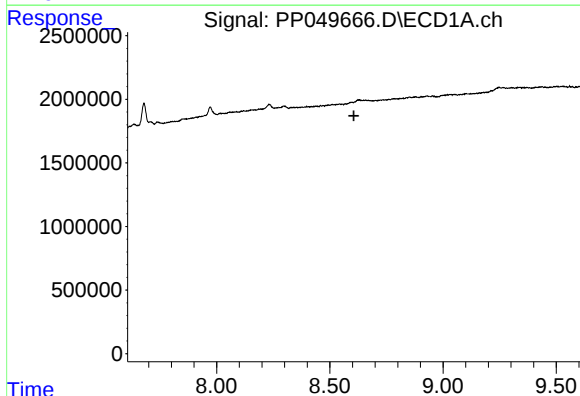
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



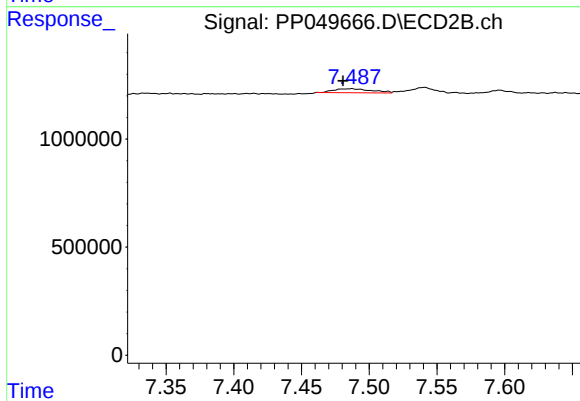
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: 0.001 min
Response: 141735
Conc: 1.40 ng/ml



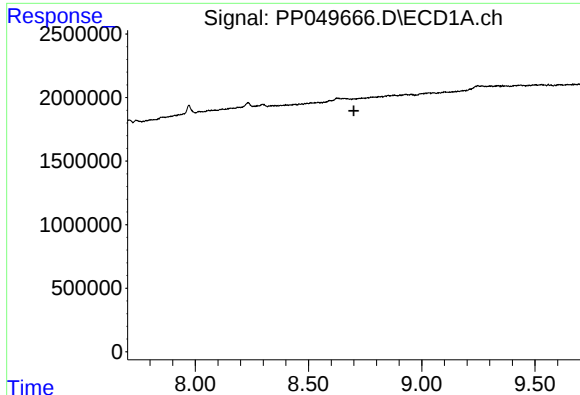
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

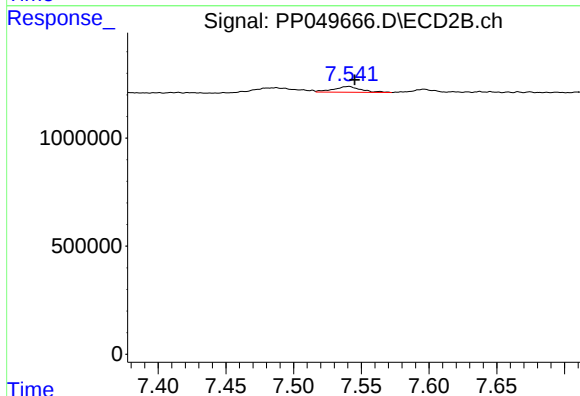
R.T.: 7.487 min
Delta R.T.: 0.006 min
Response: 362254
Conc: 5.60 ng/ml



#39 AR-1262-4

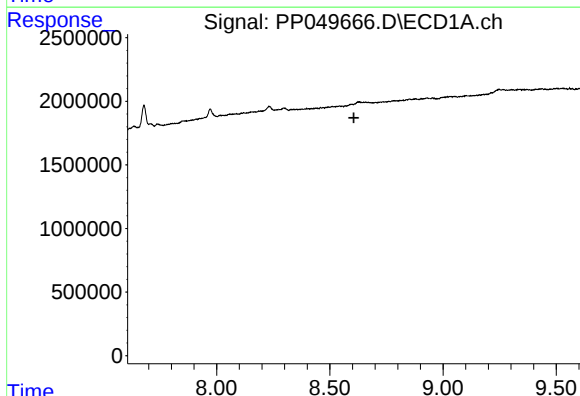
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



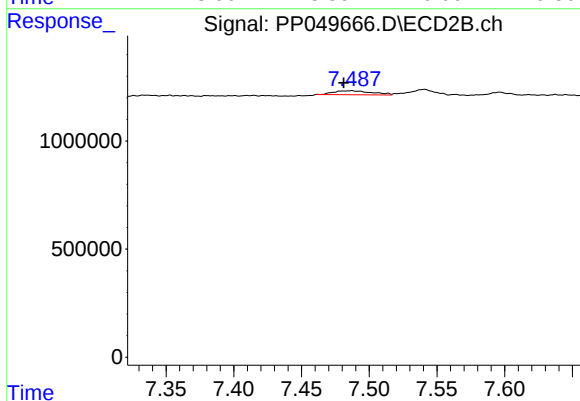
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 378470
Conc: 2.96 ng/ml



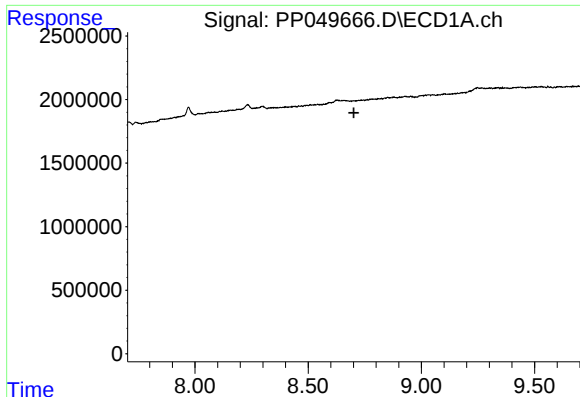
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

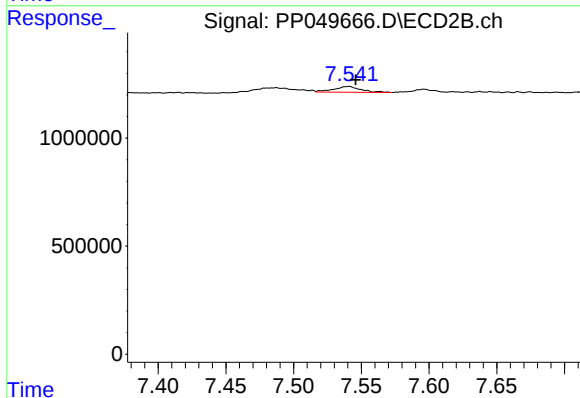
R.T.: 7.487 min
Delta R.T.: 0.006 min
Response: 362254
Conc: 1.97 ng/ml



#42 AR-1268-2

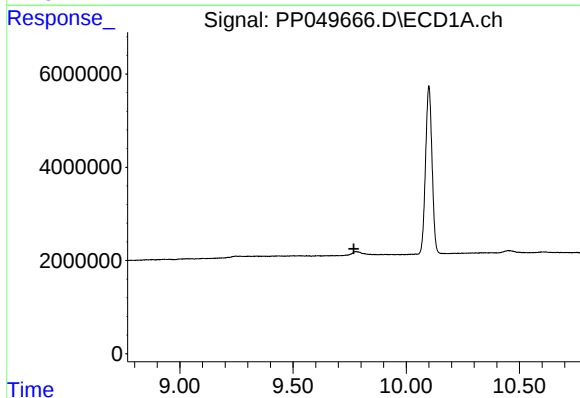
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



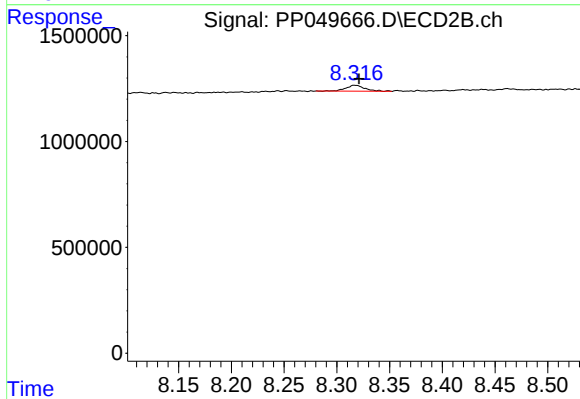
#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 378470
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.004 min
Response: 339720
Conc: 0.83 ng/ml