

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110123\
 Data File : PP061428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 09:43
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 18:12:01 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...	4.563	3.694	134.6E6	82158614	54.475	54.974
2)	SA Decachlor...	10.546	8.764	89488874	67564558	47.457	43.996
Target Compounds							
3)	L1 AR-1016-1	5.755	4.793	25416088	15933661	312.319	307.871
4)	L1 AR-1016-2	5.779	4.812	30180541	15547578	259.536	219.831
5)	L1 AR-1016-3	5.842	4.991	14942211	11361102	211.297	287.975 #
6)	L1 AR-1016-4	5.942	5.032	16751013	22162934	286.973	704.558 #
7)	L1 AR-1016-5	6.242	5.248	41260069	27839589	718.696	662.243
9)	L2 AR-1221-2	4.876f	3.997	2288870	1487342	102.777	104.447
10)	L2 AR-1221-3	4.941	4.074	2171502	1510956	33.514	37.224
11)	L3 AR-1232-1	4.941	4.074	2171502	1510956	40.684	44.745
12)	L3 AR-1232-2	5.483	4.812	11792470	15547578	398.587	486.463
13)	L3 AR-1232-3	5.779	4.991	30180541	11361102	605.366	644.326
14)	L3 AR-1232-4	5.942	5.074	16751013	23489323	664.095	1473.286 #
15)	L3 AR-1232-5	6.035	5.248	37359895	27839589	1729.971	1541.884
16)	L4 AR-1242-1	5.755	4.793	25416088	15933661	388.528	376.846
17)	L4 AR-1242-2	5.779	4.812	30180541	15547578	325.684	273.482
18)	L4 AR-1242-3	5.842	4.991	14942211	11361102	261.790	353.986 #
19)	L4 AR-1242-4	5.942	5.074	16751013	23489323	344.576	730.334 #
20)	L4 AR-1242-5	6.692	5.602	42407685	36908782	819.855	929.816
21)	L5 AR-1248-1	5.755	4.793	25416088	15933661	520.816	512.716
22)	L5 AR-1248-2	6.035	5.032	37359895	22162934	495.762	508.085
23)	L5 AR-1248-3	6.242	5.074	41260069	23489323	494.741	505.408
24)	L5 AR-1248-4	6.652	5.248	43674381	27839589	495.443	499.608
25)	L5 AR-1248-5	6.692	5.644	42407685	25988170	500.128	499.465
26)	L6 AR-1254-1	6.624	5.602	34646140	36908782	391.198	468.366
27)	L6 AR-1254-2	6.851	5.752	43586003	11267186	326.788	161.324 #
28)	L6 AR-1254-3	7.219	6.159	23225410	17837857	167.931	157.233
29)	L6 AR-1254-4	7.508	6.389	15117923	12234082	151.865	176.024
30)	L6 AR-1254-5	7.932	6.810	3592479	3545064	32.643	33.504
31)	L7 AR-1260-1	7.386	6.305	2554804	9045942	22.711	111.178 #
32)	L7 AR-1260-2	7.643	6.479	3441750	1428560	26.604	14.647 #
33)	L7 AR-1260-3	7.996	6.633	898175	1988560	10.575	21.487 #
34)	L7 AR-1260-4	8.229	0.000	1302810	0	12.889	N.D. #
35)	L7 AR-1260-5	8.581	7.352	944817	402036	4.878	2.354 #
36)	L8 AR-1262-1	7.996	6.881f	898175	246067	6.755	5.459
37)	L8 AR-1262-2	8.581	0.000	944817	0	4.043	N.D. #
38)	L8 AR-1262-3	8.928f	0.000	719263	0	4.530	N.D. #
39)	L8 AR-1262-4	8.991	7.702	211869	493443	1.759	3.415 #
41)	L9 AR-1268-1	8.928f	0.000	719263	0	2.512	N.D. #
42)	L9 AR-1268-2	8.991	7.702	211869	493443	0.810	2.351 #
45)	L9 AR-1268-5	10.172f	8.503	851725	408688	1.222	0.720 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110123\
Data File : PP061428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 09:43
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

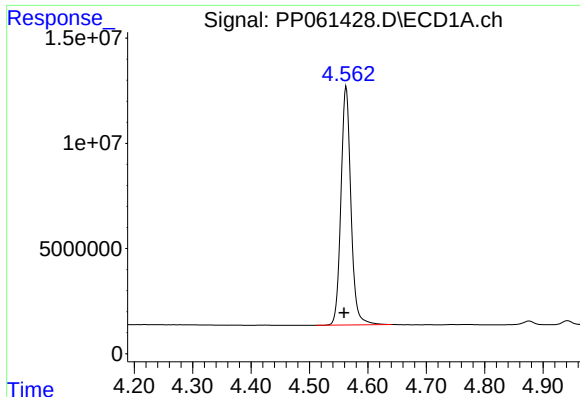
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 18:12:01 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

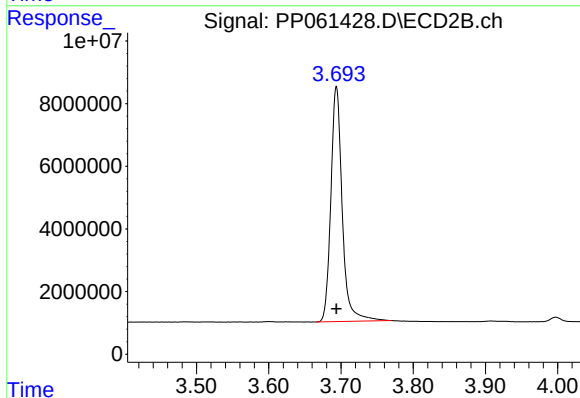
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

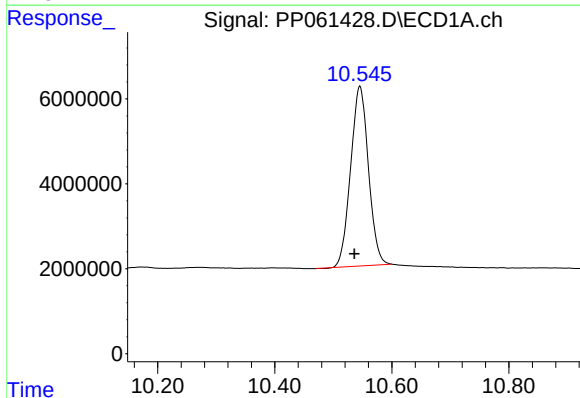
R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 134564095
Conc: 54.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



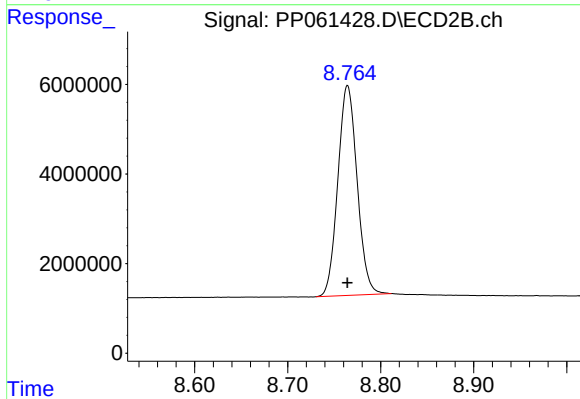
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 82158614
Conc: 54.97 ng/ml



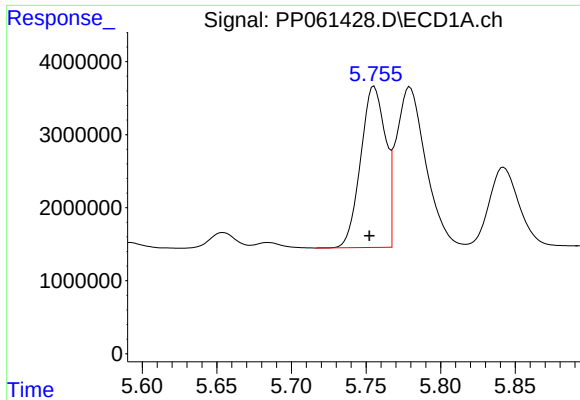
#2 Decachlorobiphenyl

R.T.: 10.546 min
Delta R.T.: 0.010 min
Response: 89488874
Conc: 47.46 ng/ml



#2 Decachlorobiphenyl

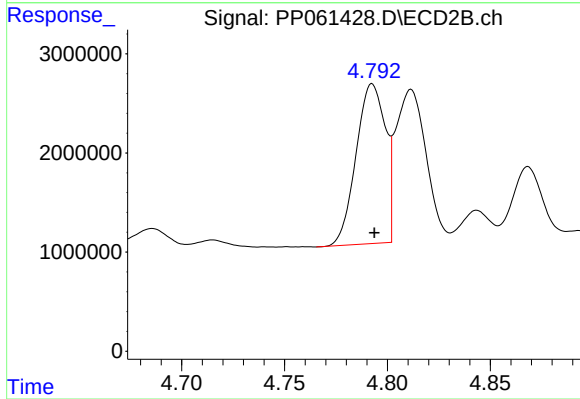
R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 67564558
Conc: 44.00 ng/ml



#3 AR-1016-1

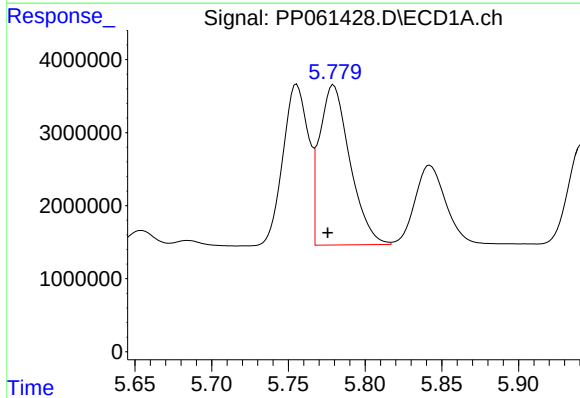
R.T.: 5.755 min
Delta R.T.: 0.003 min
Response: 25416088
Conc: 312.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



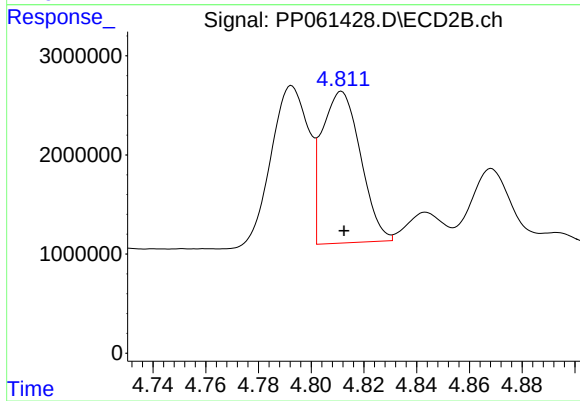
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 15933661
Conc: 307.87 ng/ml



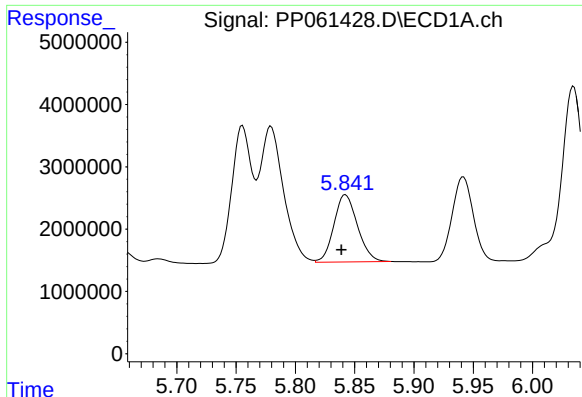
#4 AR-1016-2

R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 30180541
Conc: 259.54 ng/ml



#4 AR-1016-2

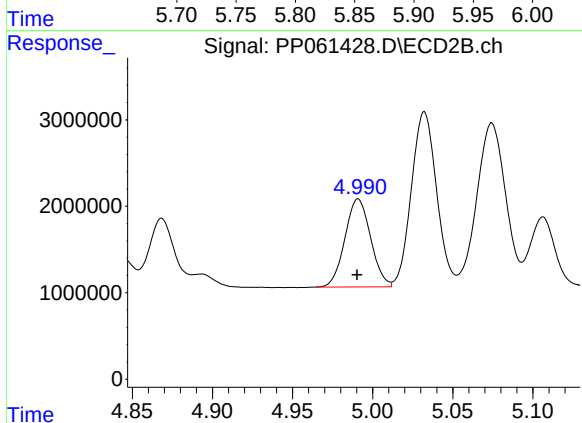
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 15547578
Conc: 219.83 ng/ml



#5 AR-1016-3

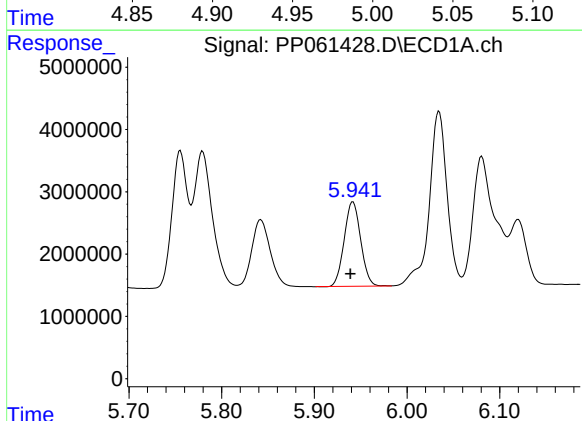
R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 14942211
Conc: 211.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



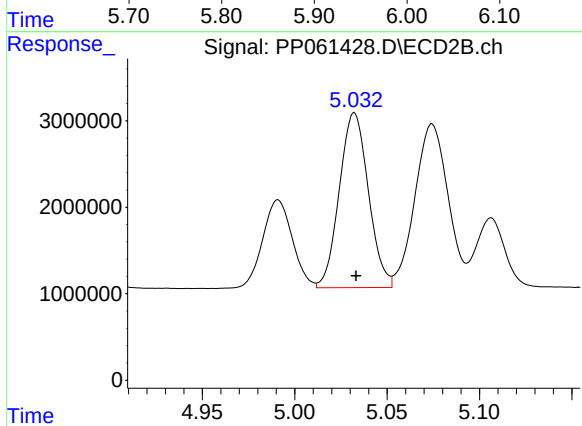
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 11361102
Conc: 287.97 ng/ml



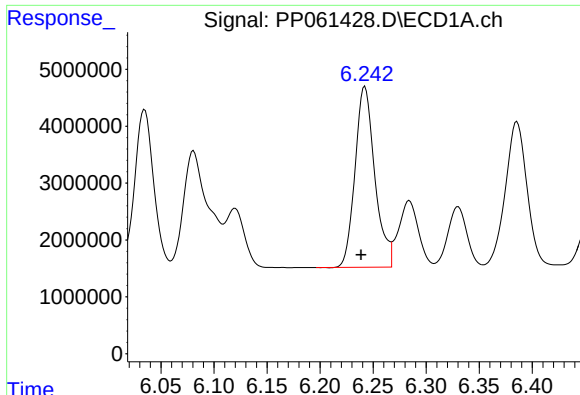
#6 AR-1016-4

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 16751013
Conc: 286.97 ng/ml



#6 AR-1016-4

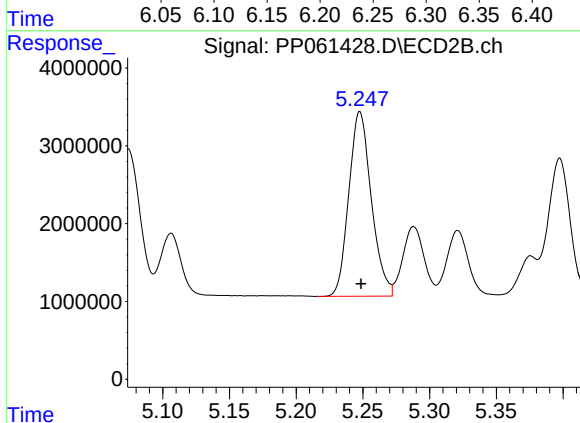
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 22162934
Conc: 704.56 ng/ml



#7 AR-1016-5

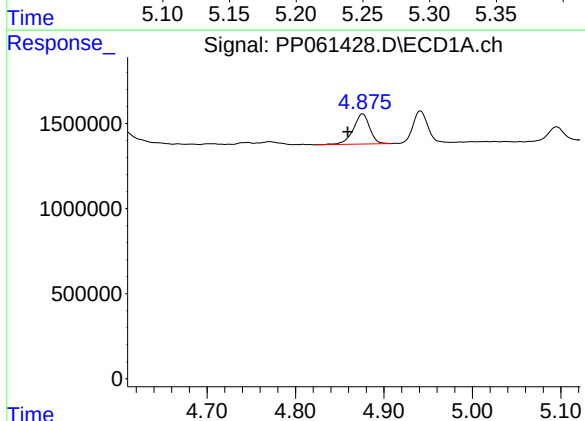
R.T.: 6.242 min
Delta R.T.: 0.004 min
Response: 41260069
Conc: 718.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



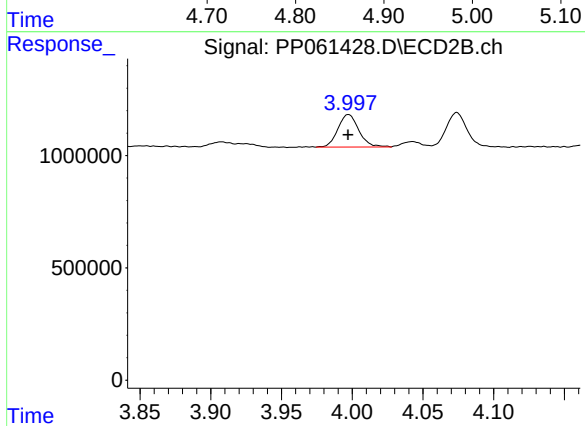
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 27839589
Conc: 662.24 ng/ml



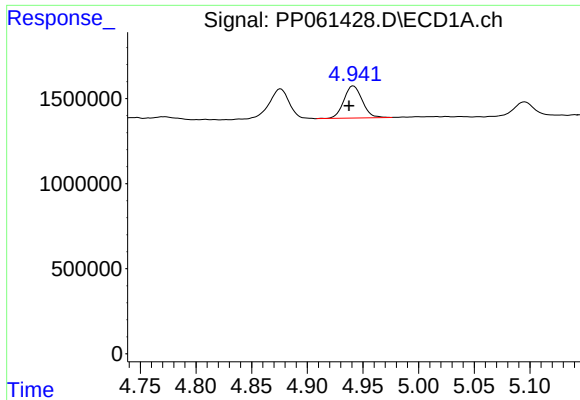
#9 AR-1221-2

R.T.: 4.876 min
Delta R.T.: 0.017 min
Response: 2288870
Conc: 102.78 ng/ml



#9 AR-1221-2

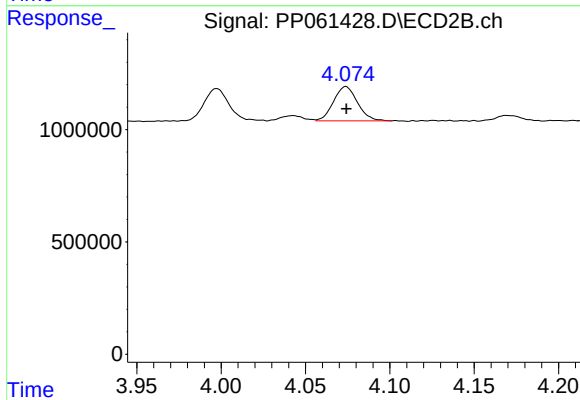
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 1487342
Conc: 104.45 ng/ml



#10 AR-1221-3

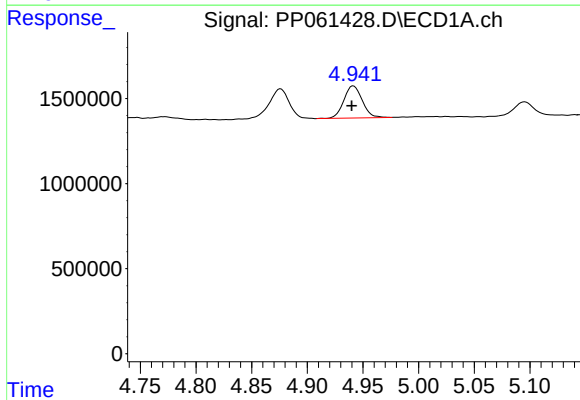
R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: 2171502
Conc: 33.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



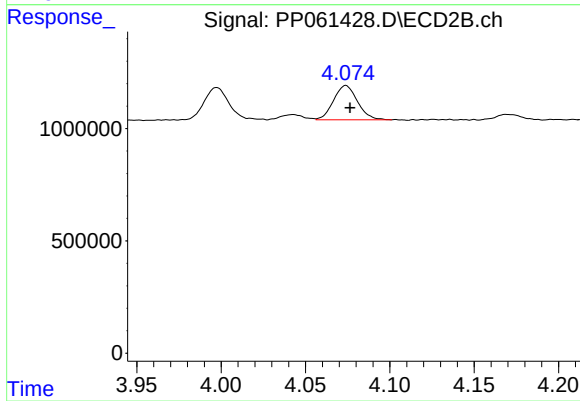
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 1510956
Conc: 37.22 ng/ml



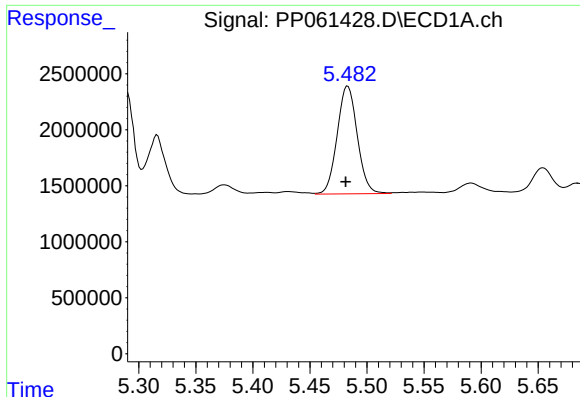
#11 AR-1232-1

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 2171502
Conc: 40.68 ng/ml



#11 AR-1232-1

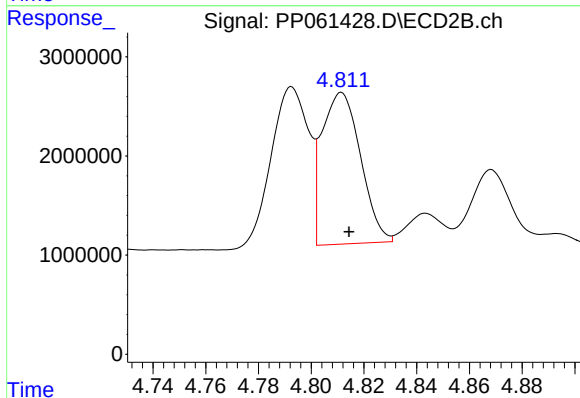
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 1510956
Conc: 44.74 ng/ml



#12 AR-1232-2

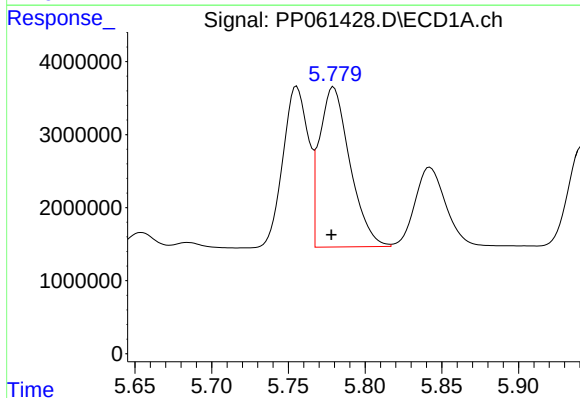
R.T.: 5.483 min
Delta R.T.: 0.002 min
Response: 11792470
Conc: 398.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



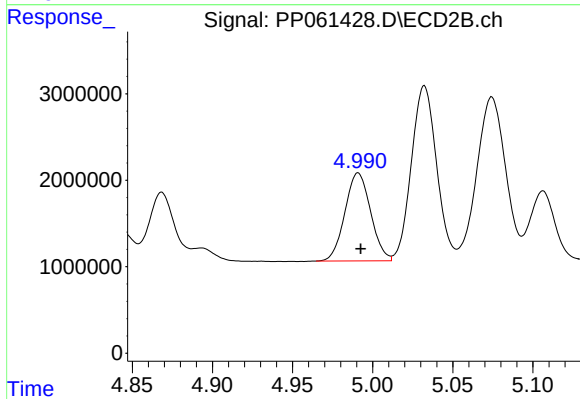
#12 AR-1232-2

R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 15547578
Conc: 486.46 ng/ml



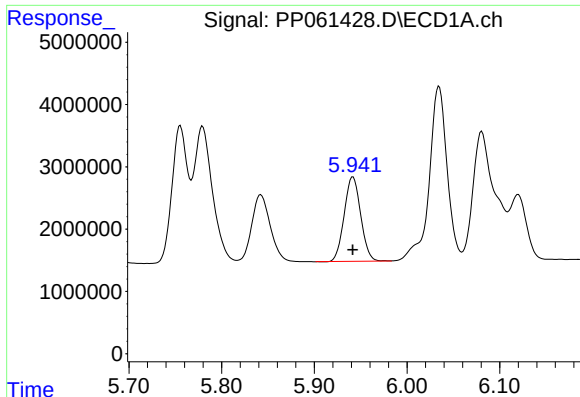
#13 AR-1232-3

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 30180541
Conc: 605.37 ng/ml



#13 AR-1232-3

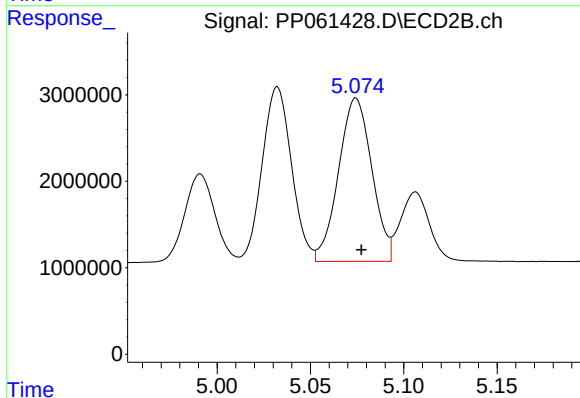
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 11361102
Conc: 644.33 ng/ml



#14 AR-1232-4

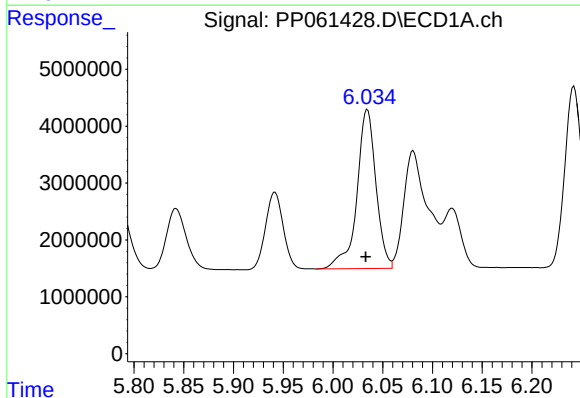
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 16751013
Conc: 664.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



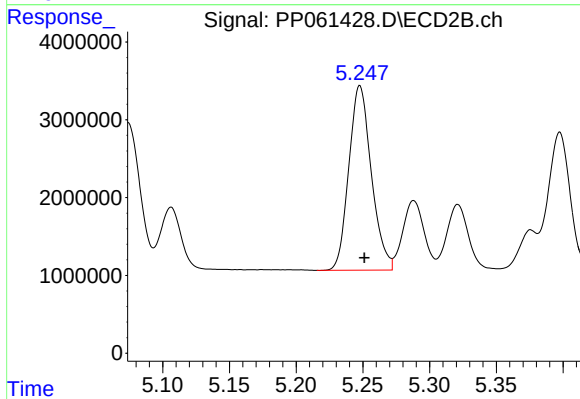
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 23489323
Conc: 1473.29 ng/ml



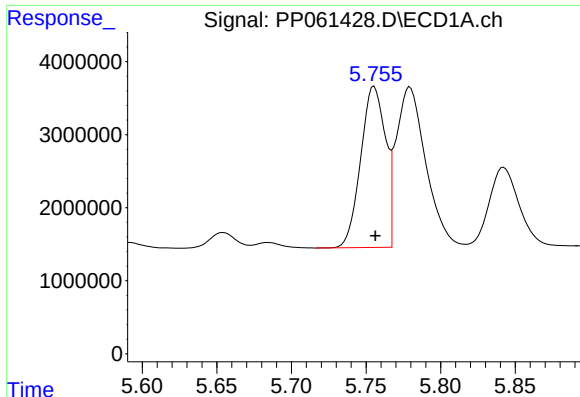
#15 AR-1232-5

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 37359895
Conc: 1729.97 ng/ml



#15 AR-1232-5

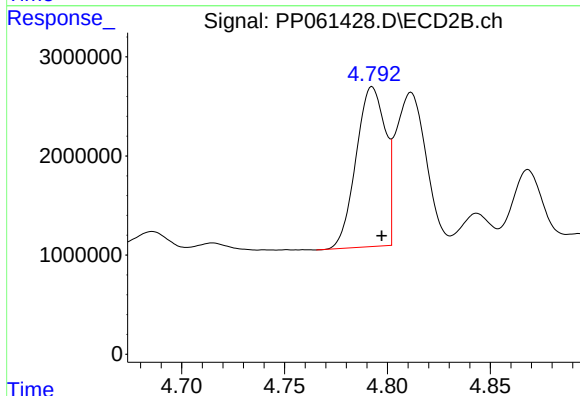
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 27839589
Conc: 1541.88 ng/ml



#16 AR-1242-1

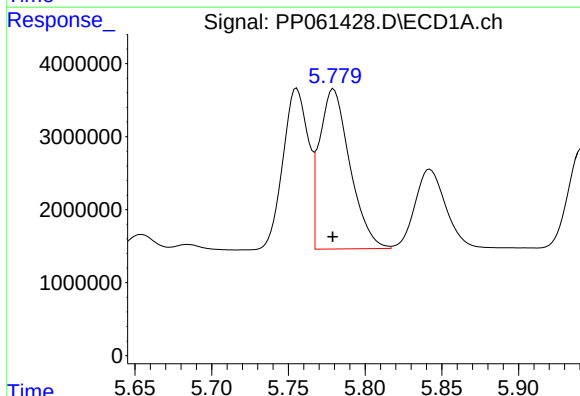
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 25416088
Conc: 388.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



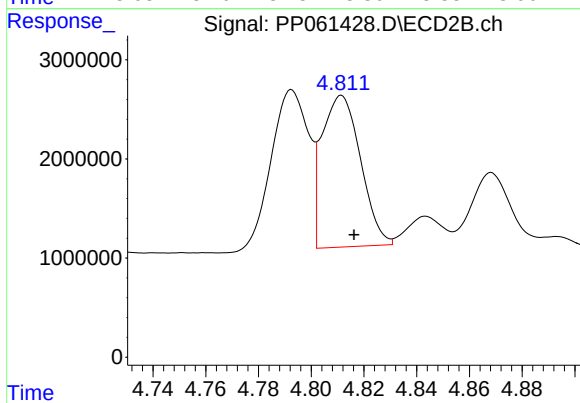
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 15933661
Conc: 376.85 ng/ml



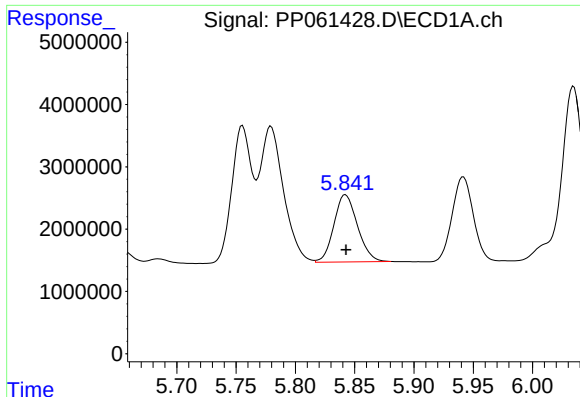
#17 AR-1242-2

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 30180541
Conc: 325.68 ng/ml



#17 AR-1242-2

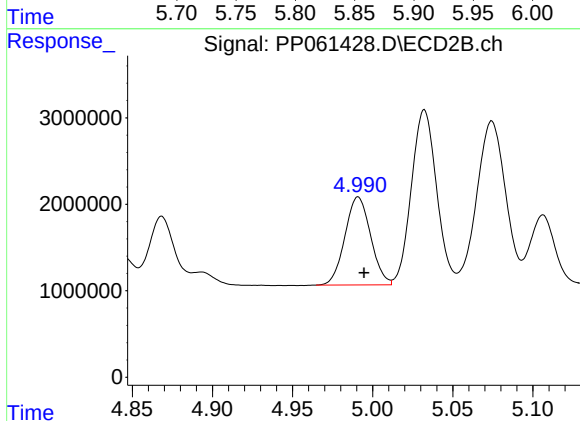
R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 15547578
Conc: 273.48 ng/ml



#18 AR-1242-3

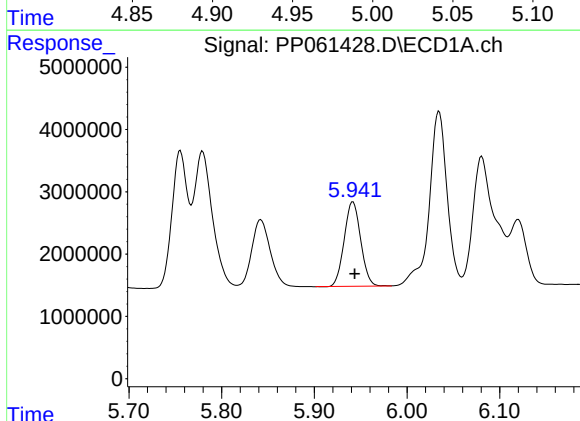
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 14942211
Conc: 261.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



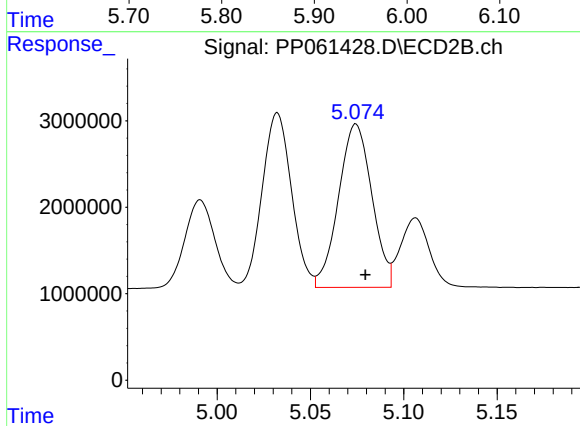
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 11361102
Conc: 353.99 ng/ml



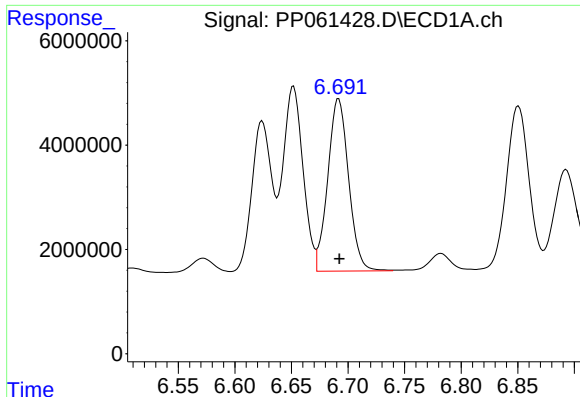
#19 AR-1242-4

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 16751013
Conc: 344.58 ng/ml



#19 AR-1242-4

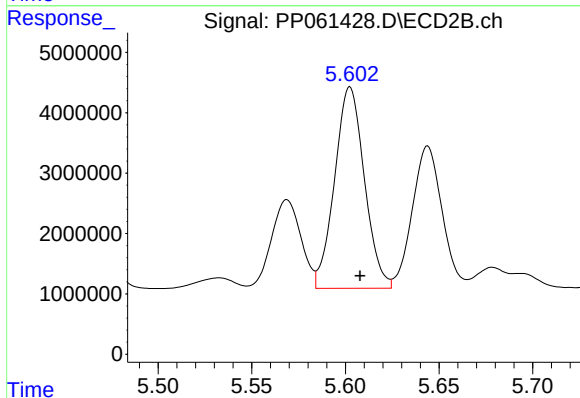
R.T.: 5.074 min
Delta R.T.: -0.005 min
Response: 23489323
Conc: 730.33 ng/ml



#20 AR-1242-5

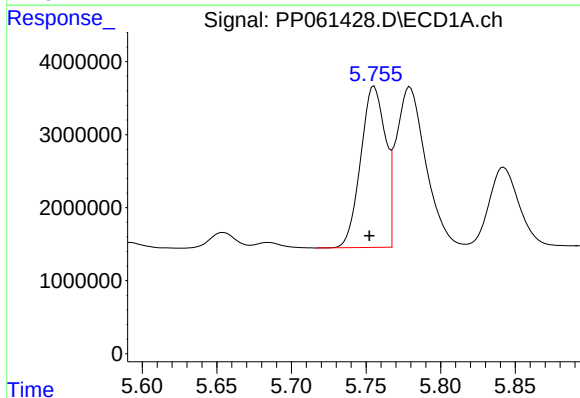
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 42407685
Conc: 819.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



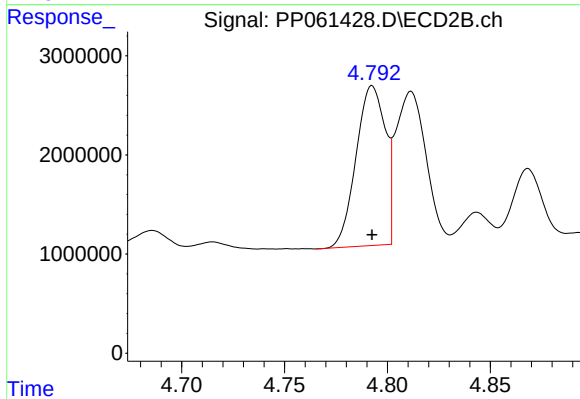
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 36908782
Conc: 929.82 ng/ml



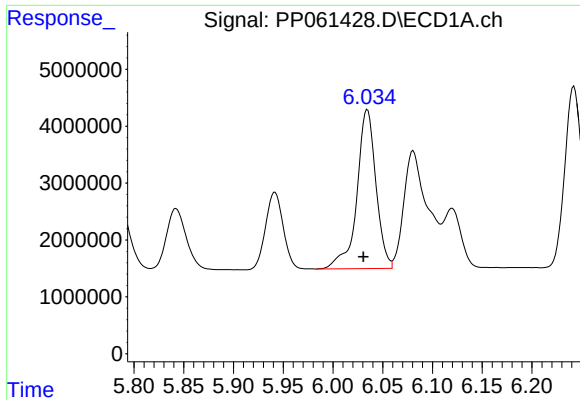
#21 AR-1248-1

R.T.: 5.755 min
Delta R.T.: 0.003 min
Response: 25416088
Conc: 520.82 ng/ml



#21 AR-1248-1

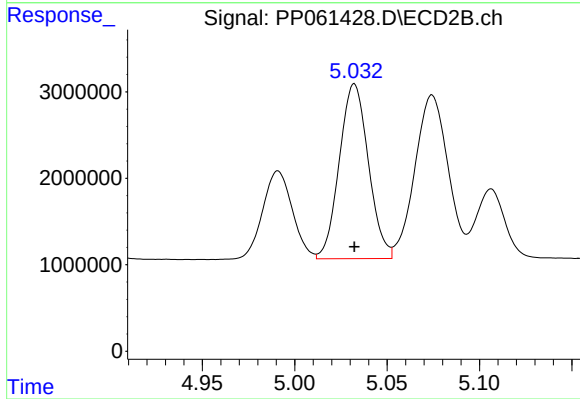
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 15933661
Conc: 512.72 ng/ml



#22 AR-1248-2

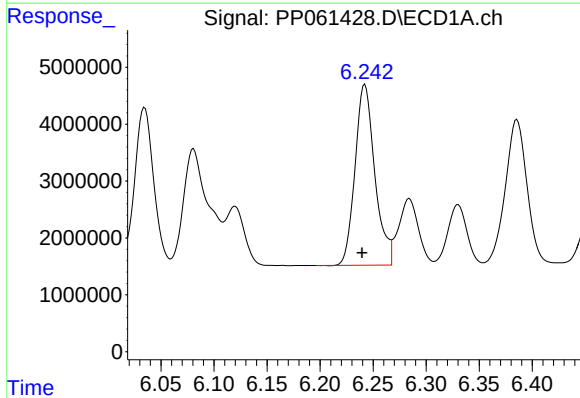
R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 37359895
Conc: 495.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



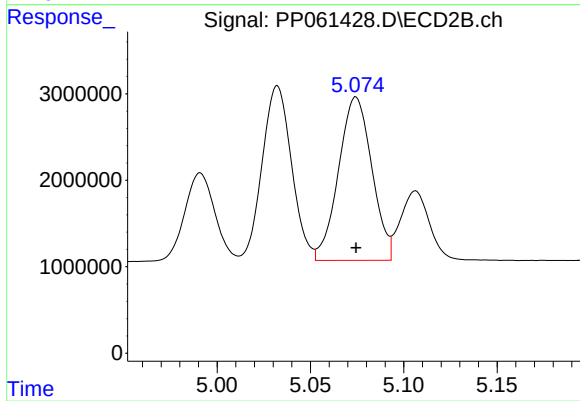
#22 AR-1248-2

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 22162934
Conc: 508.08 ng/ml



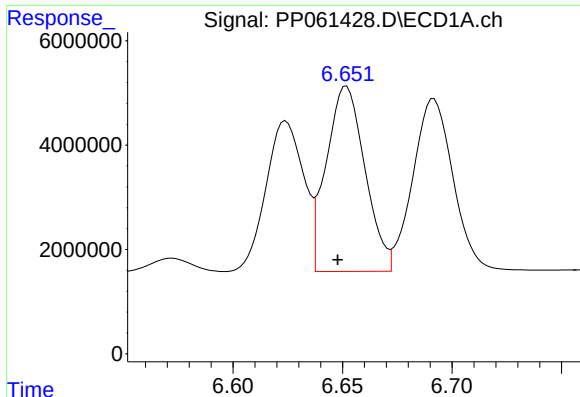
#23 AR-1248-3

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 41260069
Conc: 494.74 ng/ml



#23 AR-1248-3

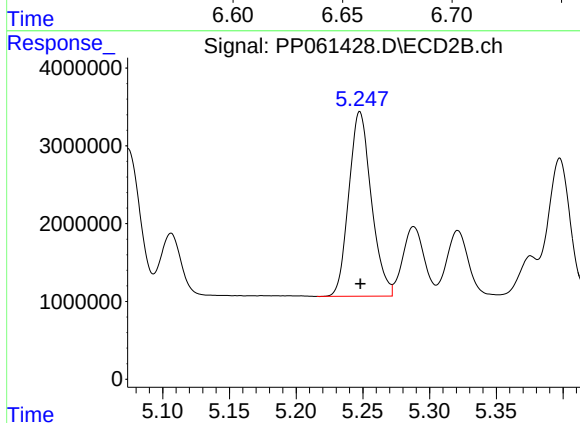
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 23489323
Conc: 505.41 ng/ml



#24 AR-1248-4

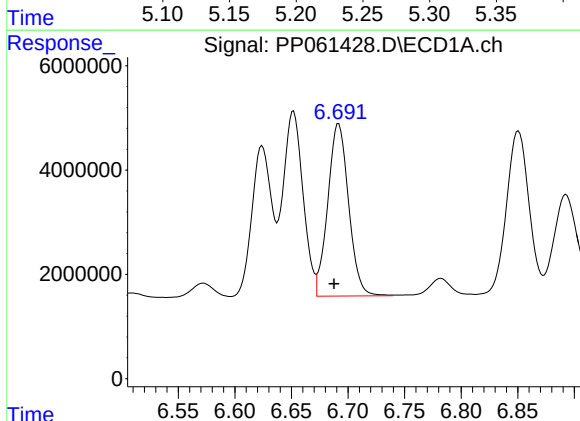
R.T.: 6.652 min
Delta R.T.: 0.004 min
Response: 43674381
Conc: 495.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



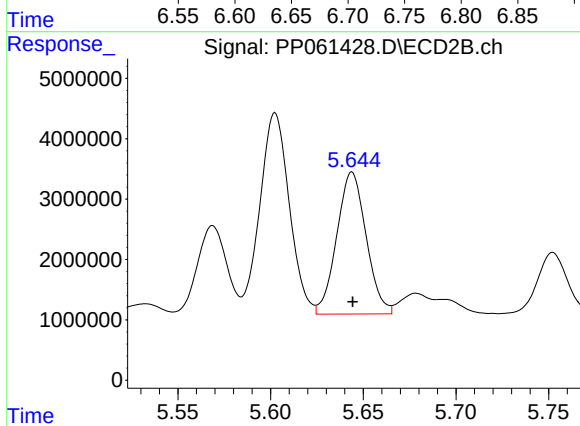
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 27839589
Conc: 499.61 ng/ml



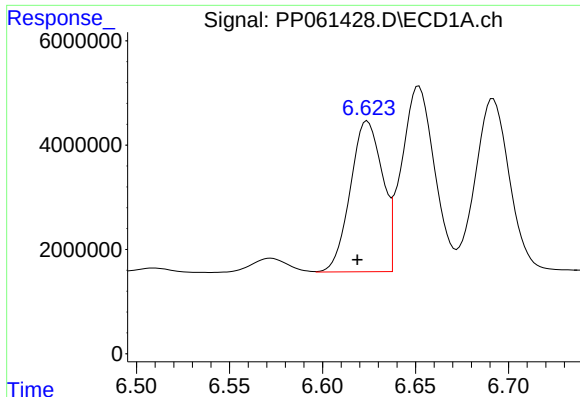
#25 AR-1248-5

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 42407685
Conc: 500.13 ng/ml



#25 AR-1248-5

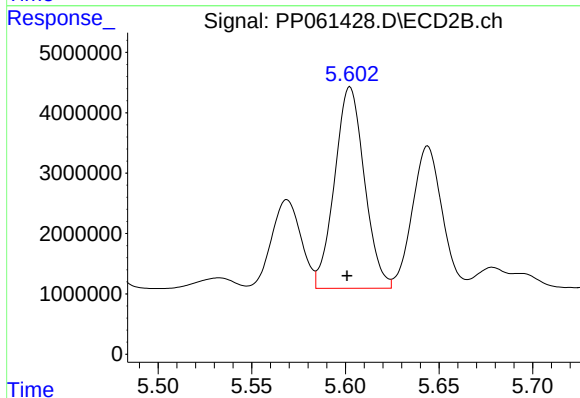
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 25988170
Conc: 499.46 ng/ml



#26 AR-1254-1

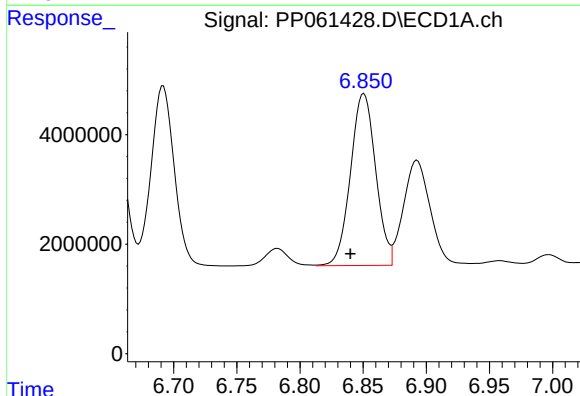
R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 34646140
Conc: 391.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



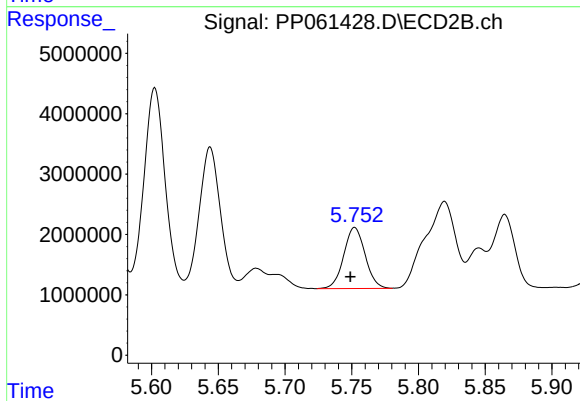
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 36908782
Conc: 468.37 ng/ml



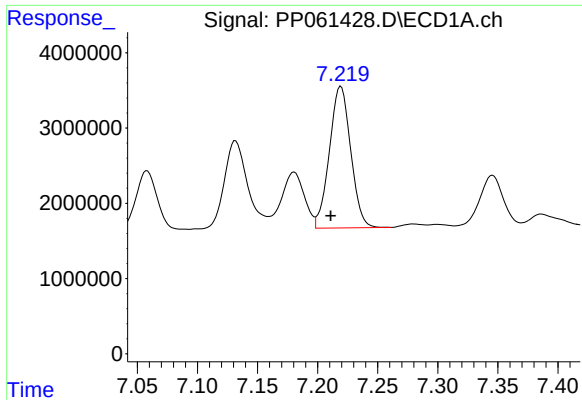
#27 AR-1254-2

R.T.: 6.851 min
Delta R.T.: 0.011 min
Response: 43586003
Conc: 326.79 ng/ml



#27 AR-1254-2

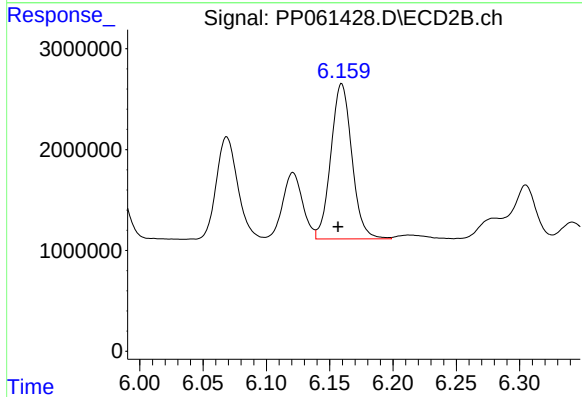
R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 11267186
Conc: 161.32 ng/ml



#28 AR-1254-3

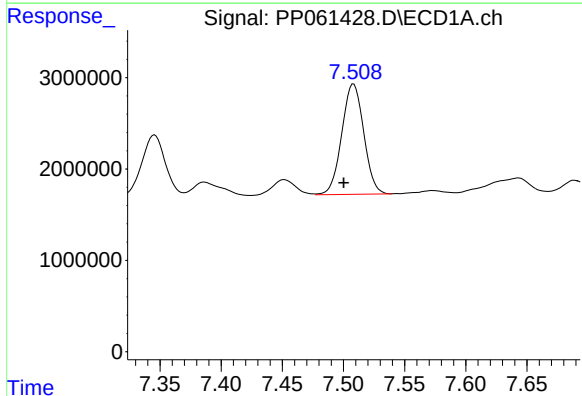
R.T.: 7.219 min
Delta R.T.: 0.009 min
Response: 23225410
Conc: 167.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



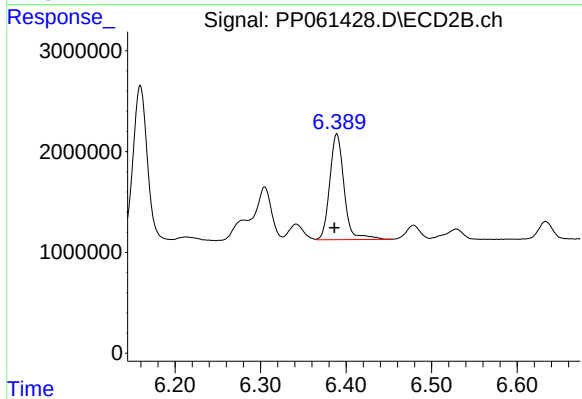
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 17837857
Conc: 157.23 ng/ml



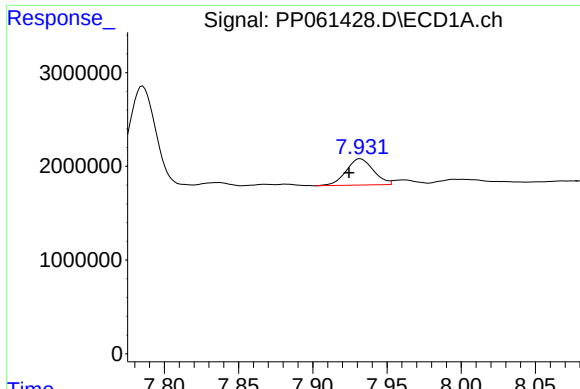
#29 AR-1254-4

R.T.: 7.508 min
Delta R.T.: 0.008 min
Response: 15117923
Conc: 151.87 ng/ml



#29 AR-1254-4

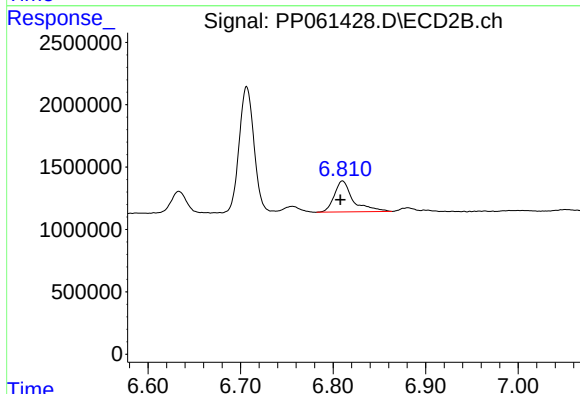
R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 12234082
Conc: 176.02 ng/ml



#30 AR-1254-5

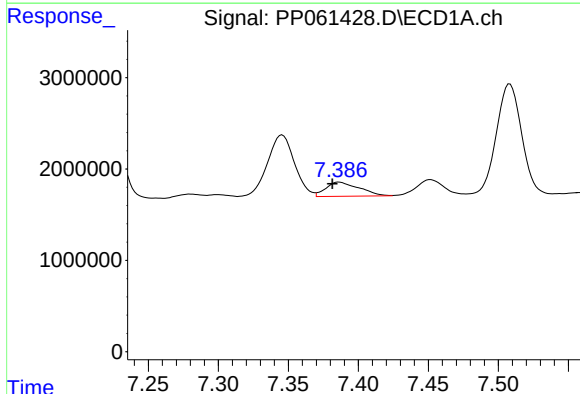
R.T.: 7.932 min
Delta R.T.: 0.008 min
Response: 3592479
Conc: 32.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



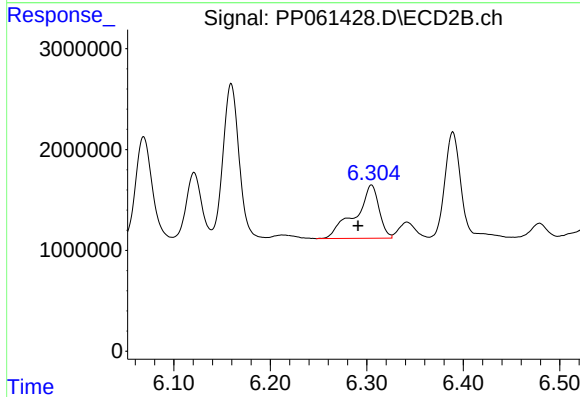
#30 AR-1254-5

R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 3545064
Conc: 33.50 ng/ml



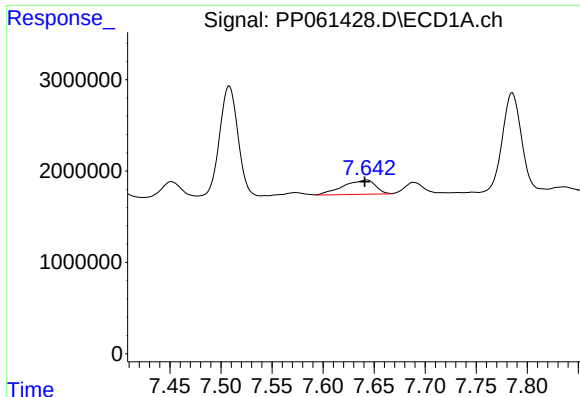
#31 AR-1260-1

R.T.: 7.386 min
Delta R.T.: 0.005 min
Response: 2554804
Conc: 22.71 ng/ml



#31 AR-1260-1

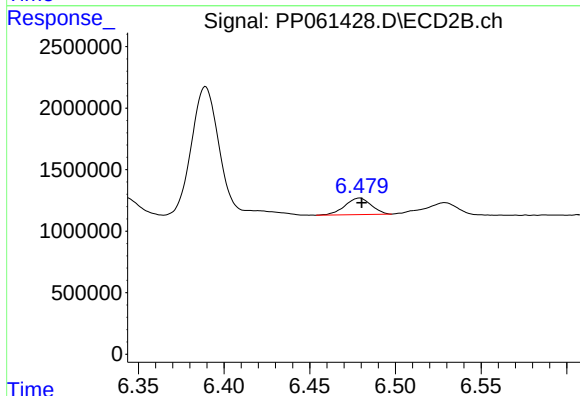
R.T.: 6.305 min
Delta R.T.: 0.014 min
Response: 9045942
Conc: 111.18 ng/ml



#32 AR-1260-2

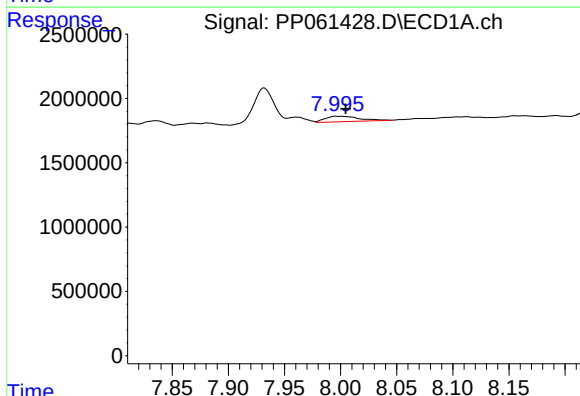
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 3441750
Conc: 26.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



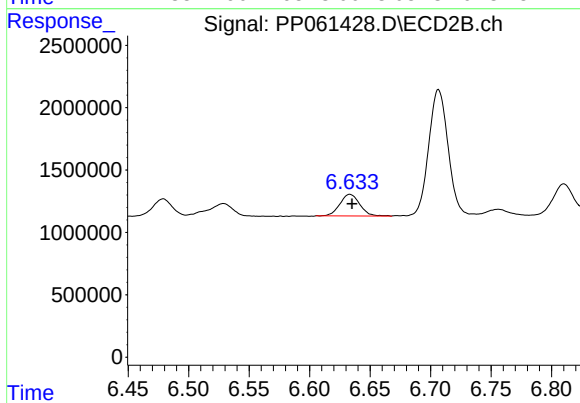
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 1428560
Conc: 14.65 ng/ml



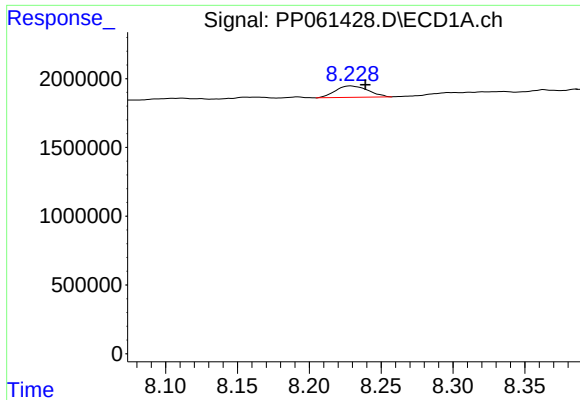
#33 AR-1260-3

R.T.: 7.996 min
Delta R.T.: -0.009 min
Response: 898175
Conc: 10.58 ng/ml



#33 AR-1260-3

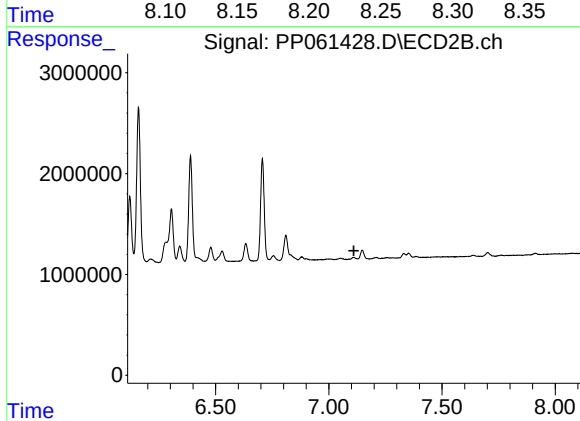
R.T.: 6.633 min
Delta R.T.: -0.002 min
Response: 1988560
Conc: 21.49 ng/ml



#34 AR-1260-4

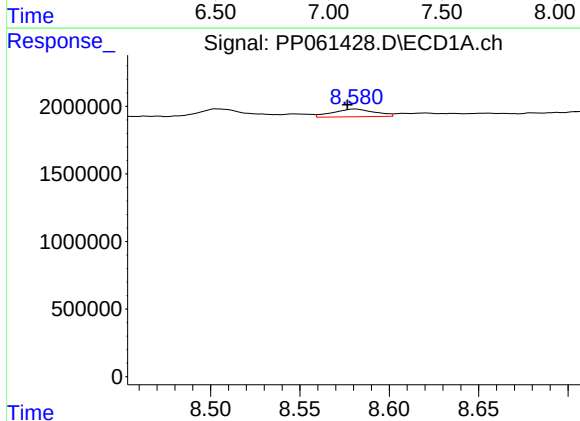
R.T.: 8.229 min
Delta R.T.: -0.010 min
Response: 1302810
Conc: 12.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



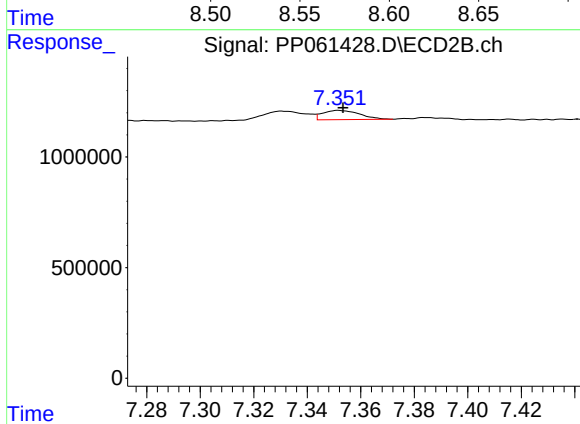
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



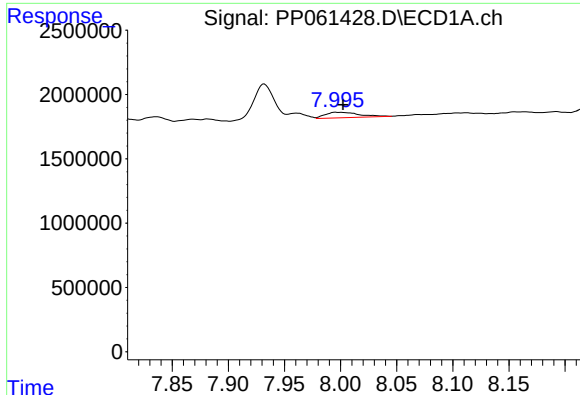
#35 AR-1260-5

R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 944817
Conc: 4.88 ng/ml



#35 AR-1260-5

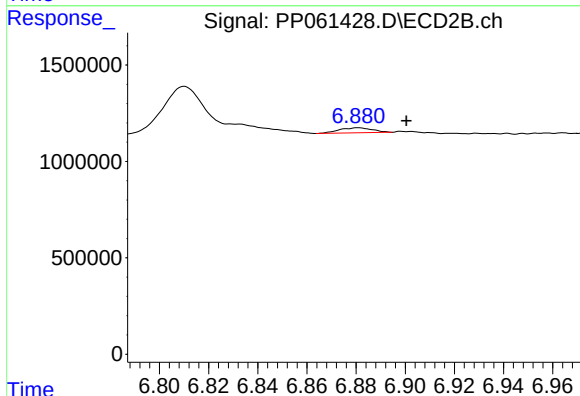
R.T.: 7.352 min
Delta R.T.: -0.001 min
Response: 402036
Conc: 2.35 ng/ml



#36 AR-1262-1

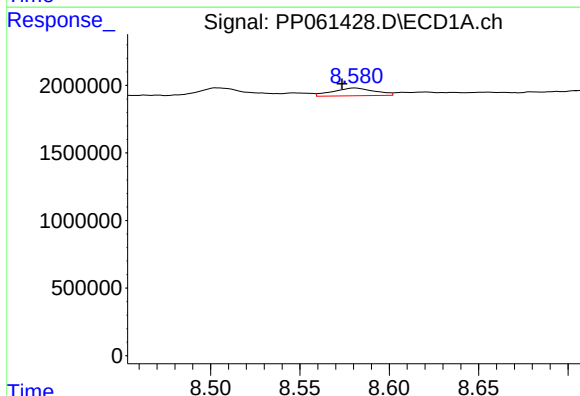
R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 898175
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



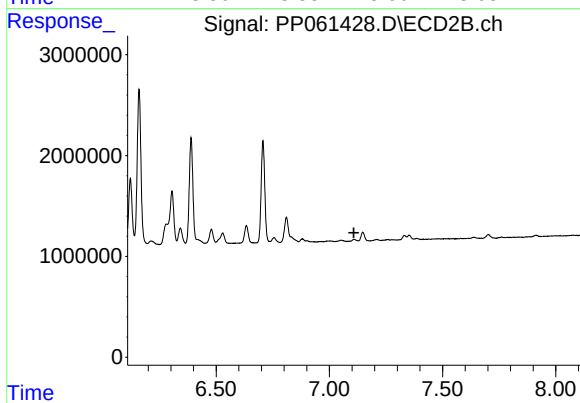
#36 AR-1262-1

R.T.: 6.881 min
Delta R.T.: -0.020 min
Response: 246067
Conc: 5.46 ng/ml



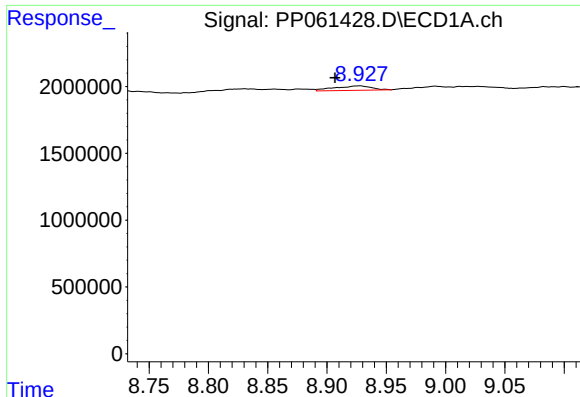
#37 AR-1262-2

R.T.: 8.581 min
Delta R.T.: 0.007 min
Response: 944817
Conc: 4.04 ng/ml



#37 AR-1262-2

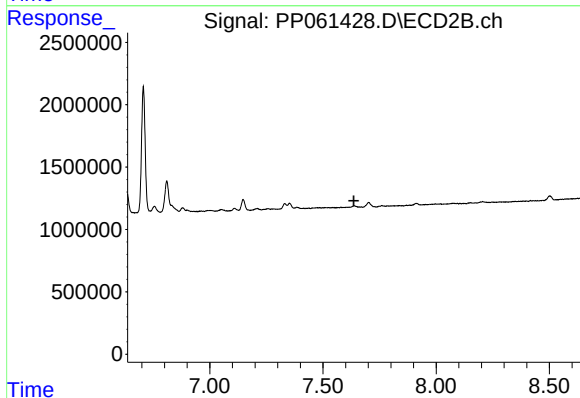
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#38 AR-1262-3

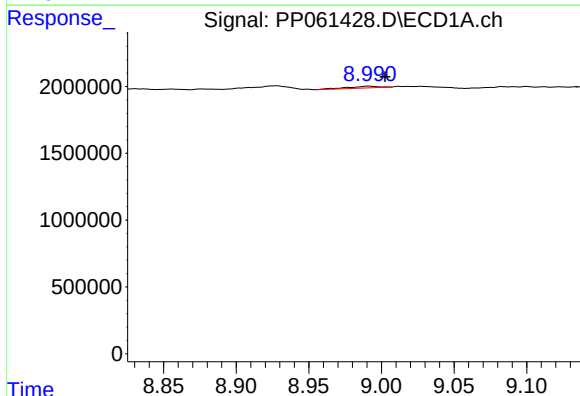
R.T.: 8.928 min
Delta R.T.: 0.021 min
Response: 719263
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



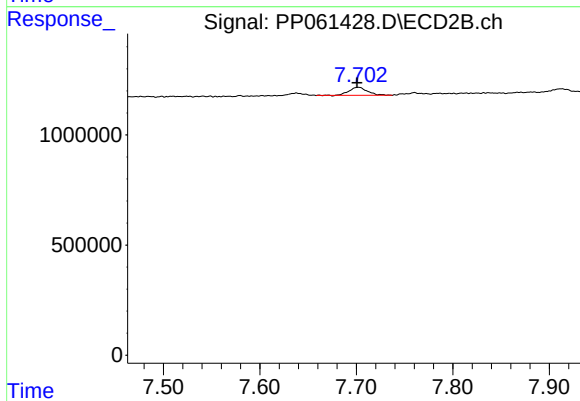
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



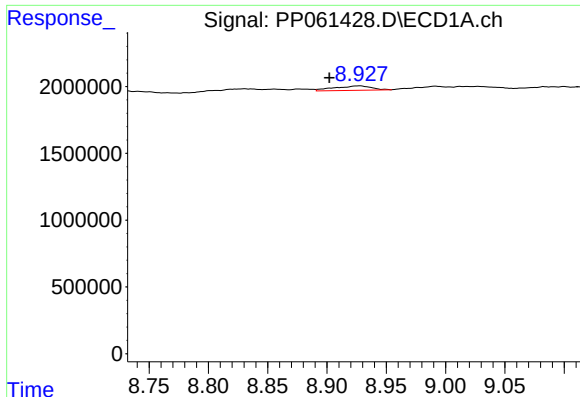
#39 AR-1262-4

R.T.: 8.991 min
Delta R.T.: -0.011 min
Response: 211869
Conc: 1.76 ng/ml



#39 AR-1262-4

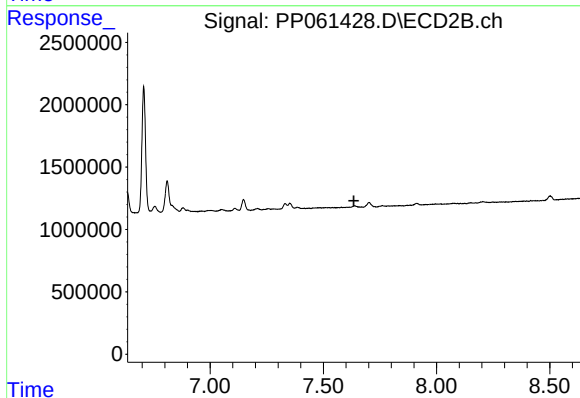
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 493443
Conc: 3.42 ng/ml



#41 AR-1268-1

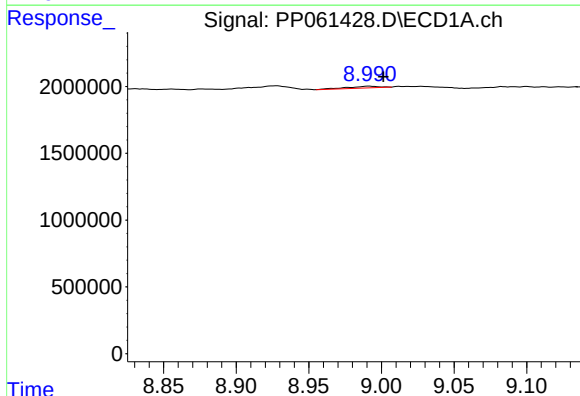
R.T.: 8.928 min
Delta R.T.: 0.026 min
Response: 719263
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



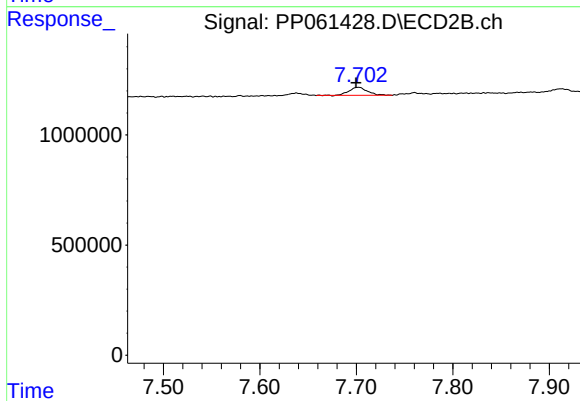
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



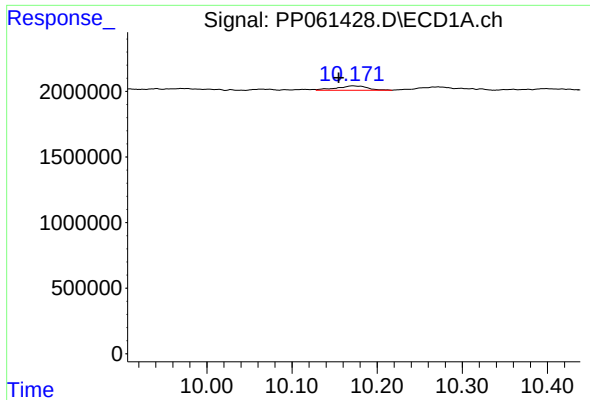
#42 AR-1268-2

R.T.: 8.991 min
Delta R.T.: -0.010 min
Response: 211869
Conc: 0.81 ng/ml



#42 AR-1268-2

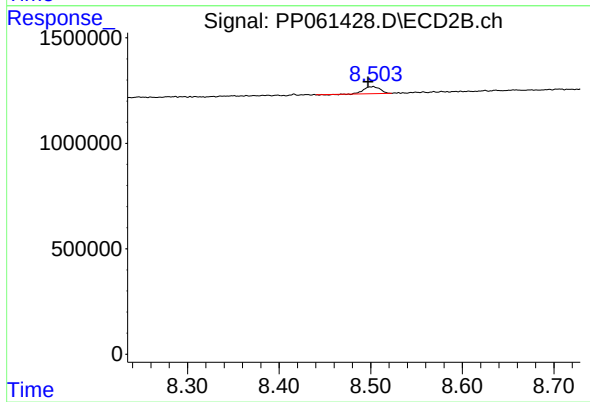
R.T.: 7.702 min
Delta R.T.: 0.003 min
Response: 493443
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 10.172 min
Delta R.T.: 0.017 min
Response: 851725
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.005 min
Response: 408688
Conc: 0.72 ng/ml