

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 10:35
 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: Oct 18 14:59:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.552	3.687	124.8E6	71886891	56.776	53.171
2)	SA Decachlor...	10.509	8.752	93122272	75087591	59.465	49.941
Target Compounds							
3)	L1 AR-1016-1	5.742	4.785	23369139	15457611	325.522	297.009
4)	L1 AR-1016-2	5.765	4.805	27561816	15055653	268.712	210.218
5)	L1 AR-1016-3	5.829	4.984	13709617	11129488	219.389	275.433 #
6)	L1 AR-1016-4	5.928	5.024	15475418	21701046	302.944	670.900 #
7)	L1 AR-1016-5	6.228	5.240	36845477	27144060	728.764	650.105
9)	L2 AR-1221-2	4.864	3.991	1921736	1351566	92.528	92.006
10)	L2 AR-1221-3	4.929	4.067	1994236	1453550	32.317	34.658
11)	L3 AR-1232-1	4.929	4.067	1994236	1453550	39.421	42.091
12)	L3 AR-1232-2	5.470	4.805	10802795	15055653	405.011	455.267
13)	L3 AR-1232-3	5.765	4.984	27561816	11129488	587.321	600.599
14)	L3 AR-1232-4	5.928	5.067	15475418	23045898	661.452	1371.892 #
15)	L3 AR-1232-5	6.020	5.240	33956364	27144060	1742.376	1445.006
16)	L4 AR-1242-1	5.742	4.785	23369139	15457611	415.982	382.919
17)	L4 AR-1242-2	5.765	4.805	27561816	15055653	346.472	274.977
18)	L4 AR-1242-3	5.829	4.984	13709617	11129488	276.156	358.263 #
19)	L4 AR-1242-4	5.928	5.067	15475418	23045898	387.408	733.525 #
20)	L4 AR-1242-5	6.676	5.595	37988037	36720784	936.218	939.150
21)	L5 AR-1248-1	5.742	4.785	23369139	15457611	538.207	500.662
22)	L5 AR-1248-2	6.020	5.024	33956364	21701046	525.151	495.376
23)	L5 AR-1248-3	6.228	5.067	36845477	23045898	524.751	497.162
24)	L5 AR-1248-4	6.637	5.240	38986951	27144060	510.254	491.032
25)	L5 AR-1248-5	6.676	5.636	37988037	25910550	514.791	497.019
26)	L6 AR-1254-1	6.609	5.595	30902105	36720784	390.725	475.281
27)	L6 AR-1254-2	6.835	5.744	38652682	11209544	324.464	161.786 #
28)	L6 AR-1254-3	7.203	6.150	21929827	17951338	179.253	158.649
29)	L6 AR-1254-4	7.491	6.380	14702704	12022482	167.039	174.977
30)	L6 AR-1254-5	7.915	6.801	3711042	3797287	37.372	35.499
31)	L7 AR-1260-1	7.370	6.269	2508329	2468204	26.797	29.827
32)	L7 AR-1260-2	7.626	6.470	3566977	1516032	32.855	15.395 #
33)	L7 AR-1260-3	7.980	6.624	886625	2078161	12.757	21.975 #
34)	L7 AR-1260-4	8.210	7.102	1495585	295267	17.532	4.120 #
35)	L7 AR-1260-5	8.562	7.344	540574	482111	3.350	2.875
36)	L8 AR-1262-1	7.980	6.871f	886625	432544	7.059	9.074 #
37)	L8 AR-1262-2	8.562	7.102	540574	295267	2.443	2.803
38)	L8 AR-1262-3	8.910f	7.632	296527	89388	1.975	1.068 #
39)	L8 AR-1262-4	0.000	7.691	0	487832	N.D.	3.226 #
41)	L9 AR-1268-1	8.910f	7.632	296527	89388	1.138	0.373 #
42)	L9 AR-1268-2	0.000	7.691	0	487832	N.D.	2.274 #
43)	L9 AR-1268-3	0.000	7.903	0	204232	N.D.	1.078 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 10:35
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

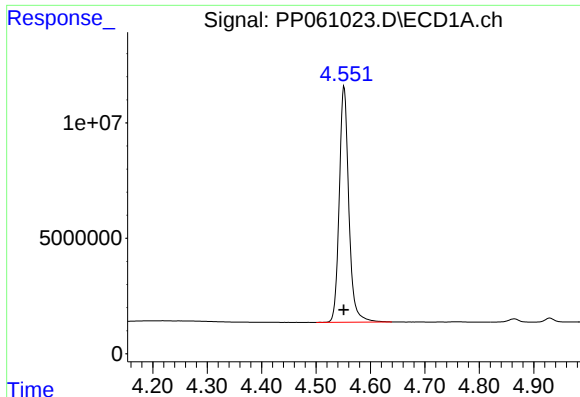
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 14:59:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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
45) L9	AR-1268-5	10.141	8.489	753197	499012	1.181	0.904

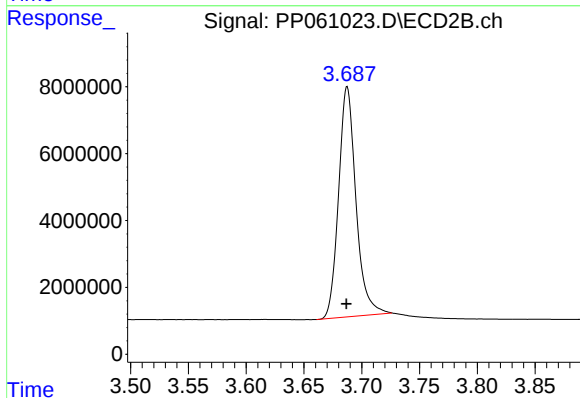
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

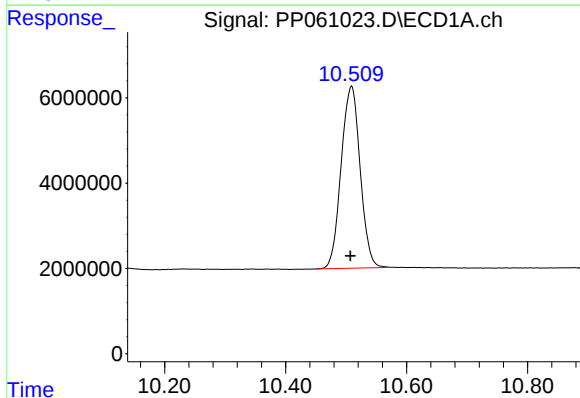
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 124813218
Conc: 56.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



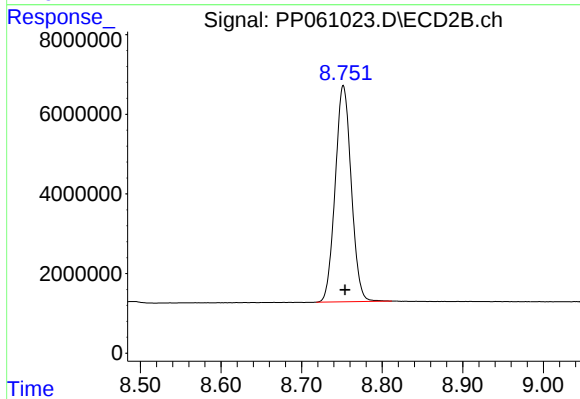
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 71886891
Conc: 53.17 ng/ml



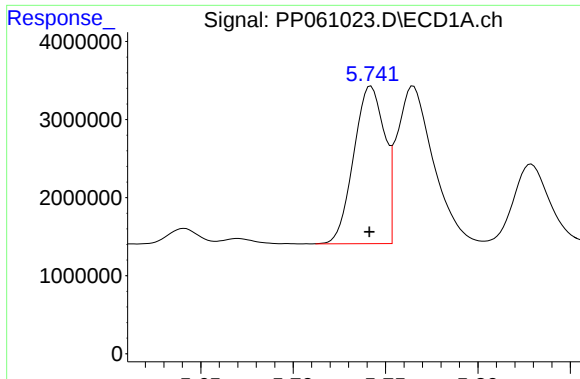
#2 Decachlorobiphenyl

R.T.: 10.509 min
Delta R.T.: 0.002 min
Response: 93122272
Conc: 59.47 ng/ml



#2 Decachlorobiphenyl

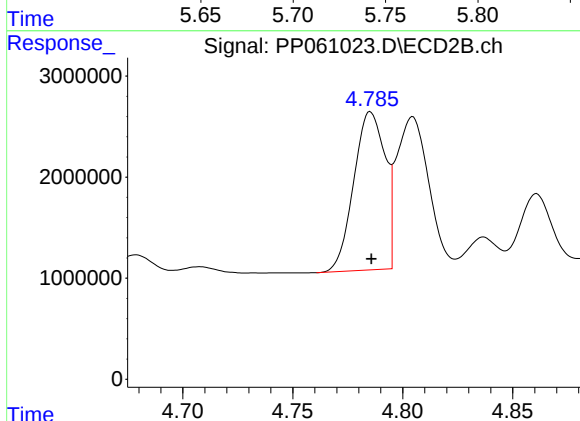
R.T.: 8.752 min
Delta R.T.: -0.002 min
Response: 75087591
Conc: 49.94 ng/ml



#3 AR-1016-1

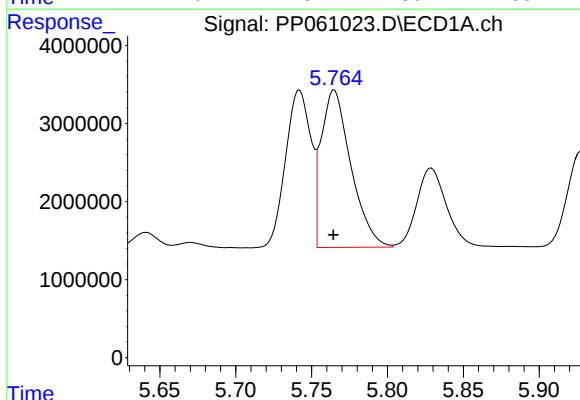
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 23369139
Conc: 325.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



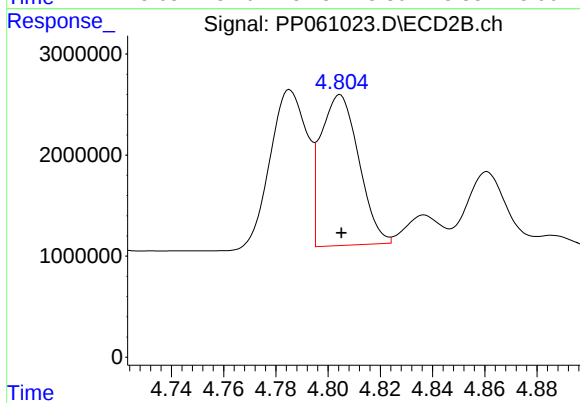
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 15457611
Conc: 297.01 ng/ml



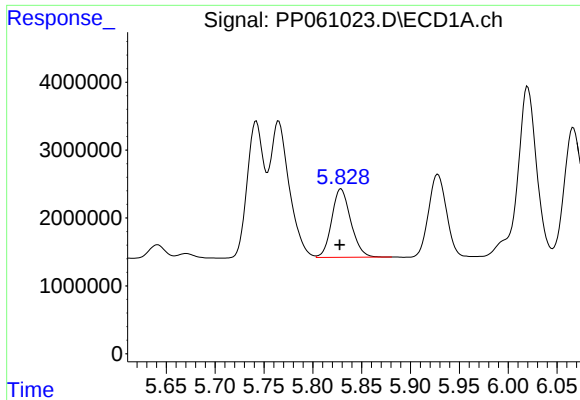
#4 AR-1016-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 27561816
Conc: 268.71 ng/ml



#4 AR-1016-2

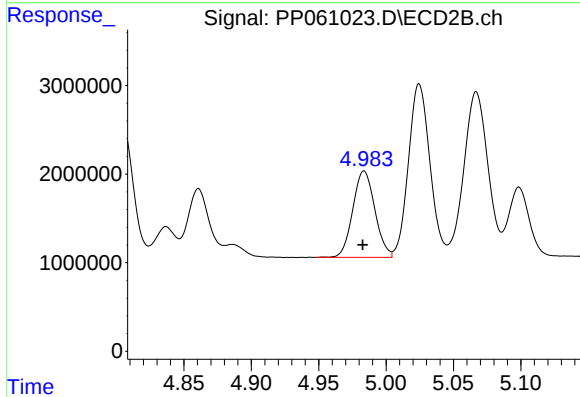
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 15055653
Conc: 210.22 ng/ml



#5 AR-1016-3

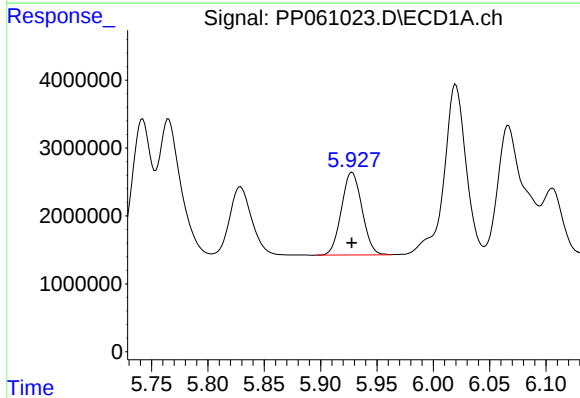
R.T.: 5.829 min
Delta R.T.: 0.001 min
Response: 13709617
Conc: 219.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



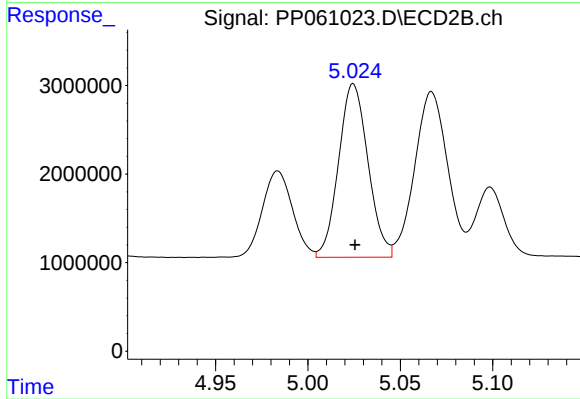
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 11129488
Conc: 275.43 ng/ml



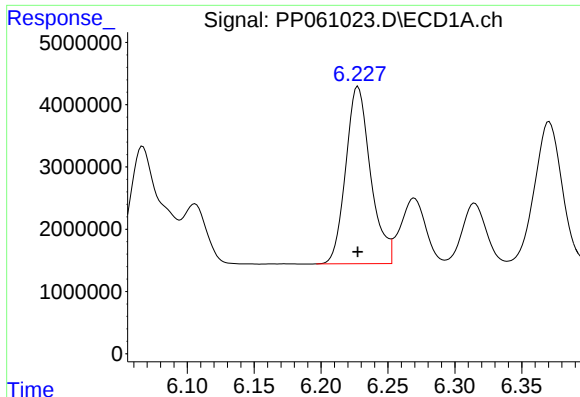
#6 AR-1016-4

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 15475418
Conc: 302.94 ng/ml



#6 AR-1016-4

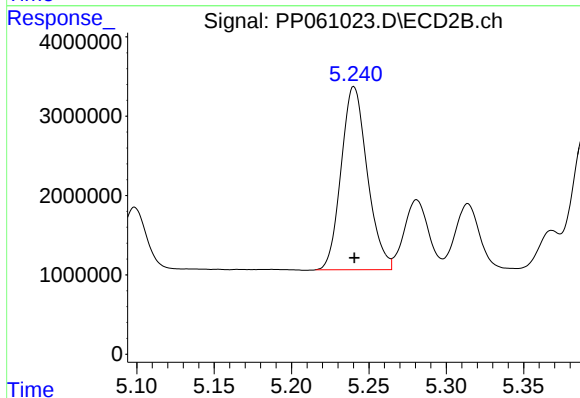
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 21701046
Conc: 670.90 ng/ml



#7 AR-1016-5

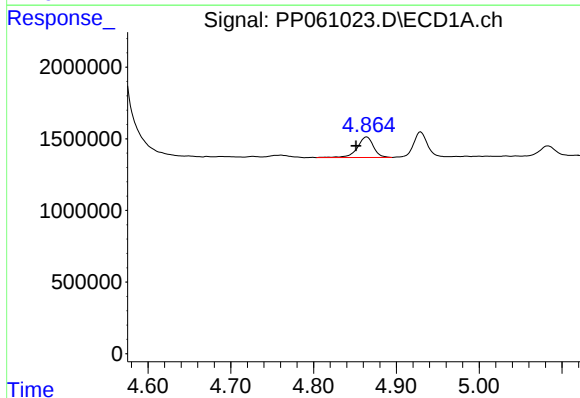
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 36845477
Conc: 728.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



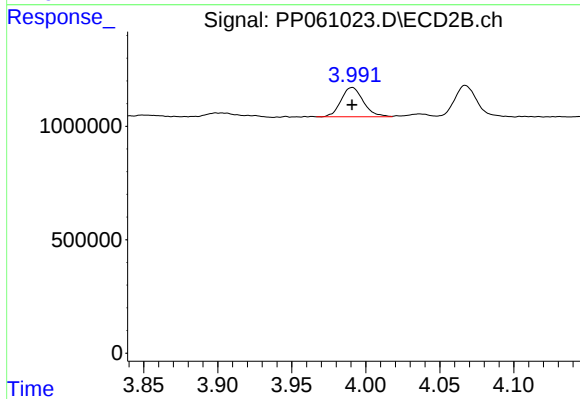
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 27144060
Conc: 650.11 ng/ml



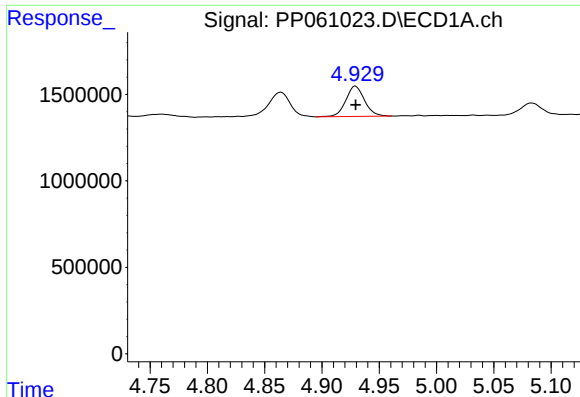
#9 AR-1221-2

R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 1921736
Conc: 92.53 ng/ml



#9 AR-1221-2

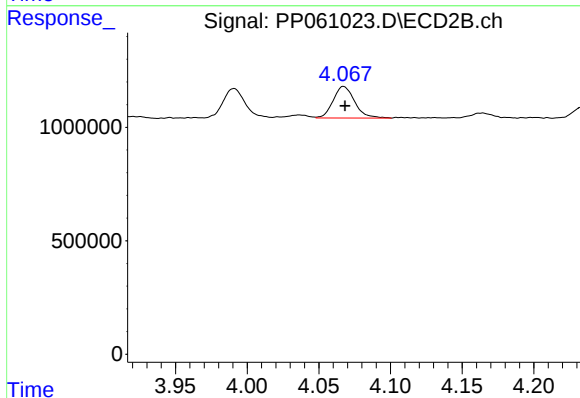
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 1351566
Conc: 92.01 ng/ml



#10 AR-1221-3

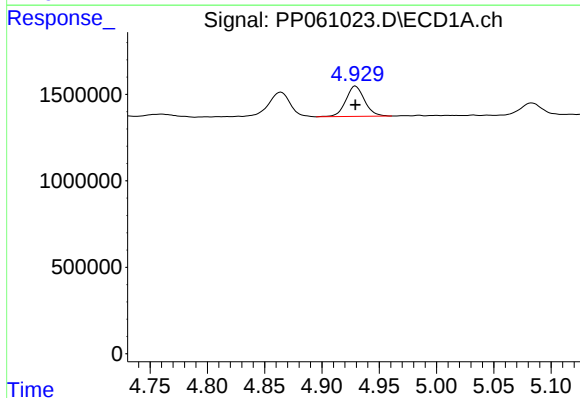
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 1994236
Conc: 32.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



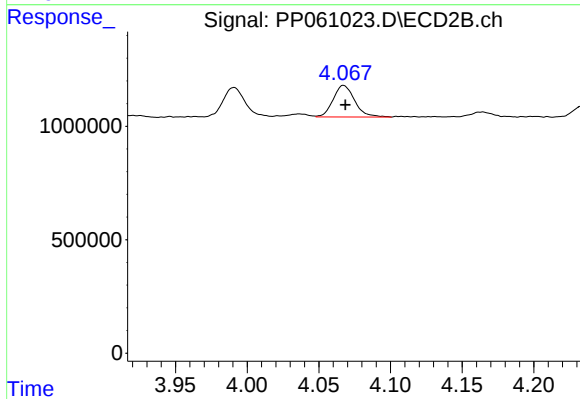
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 1453550
Conc: 34.66 ng/ml



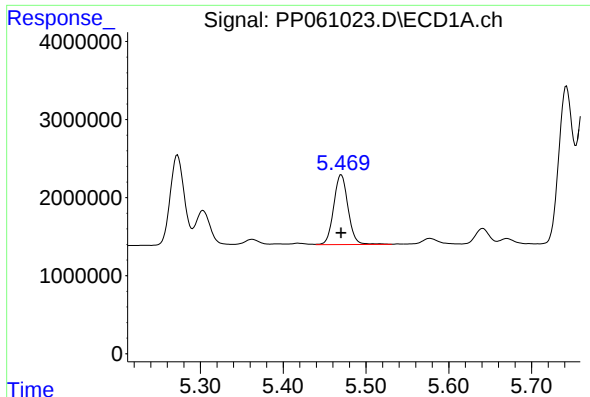
#11 AR-1232-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 1994236
Conc: 39.42 ng/ml



#11 AR-1232-1

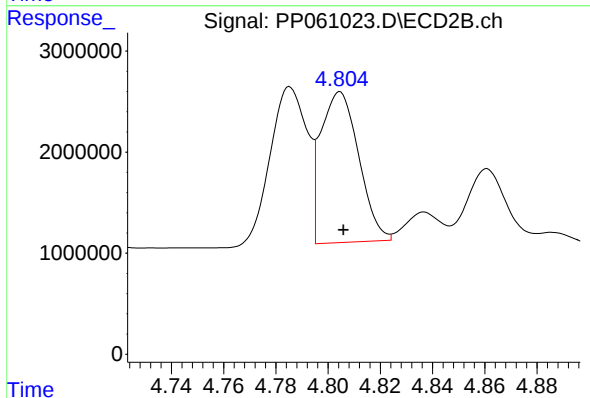
R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 1453550
Conc: 42.09 ng/ml



#12 AR-1232-2

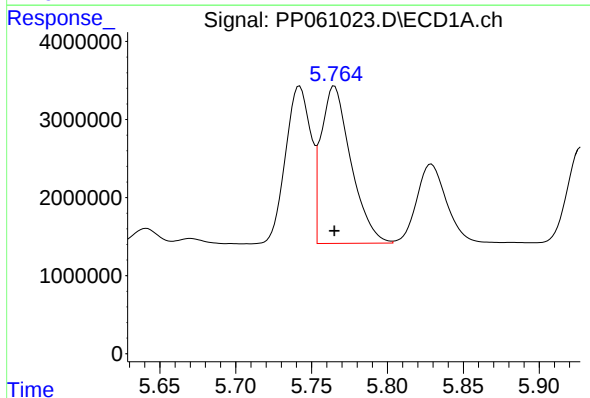
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 10802795
Conc: 405.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



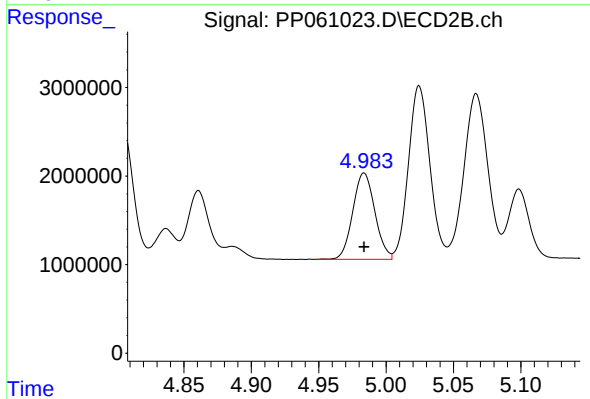
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 15055653
Conc: 455.27 ng/ml



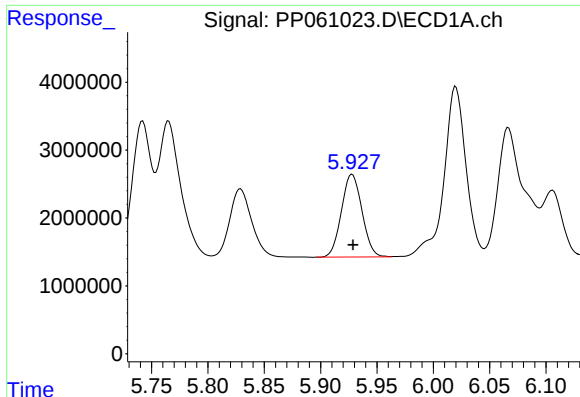
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 27561816
Conc: 587.32 ng/ml



#13 AR-1232-3

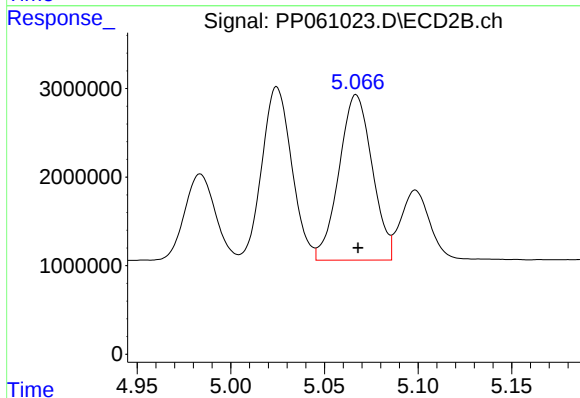
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 11129488
Conc: 600.60 ng/ml



#14 AR-1232-4

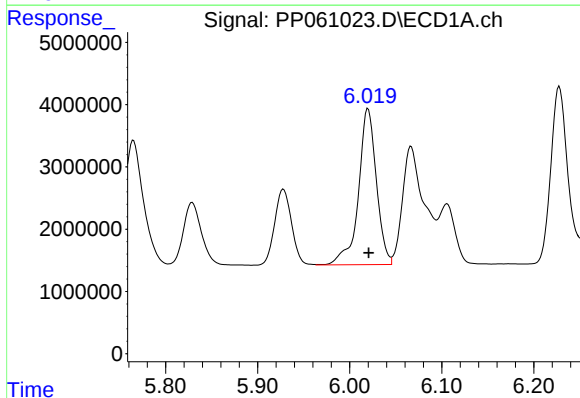
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 15475418
Conc: 661.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



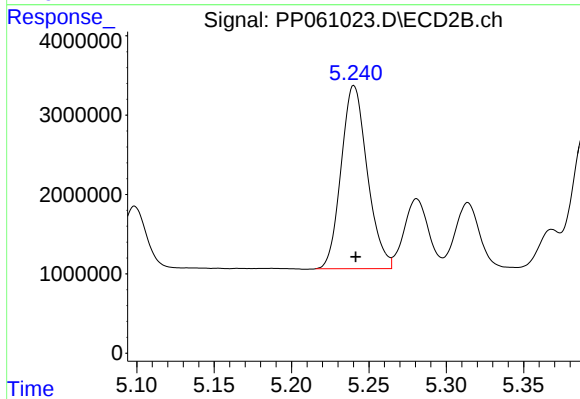
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 23045898
Conc: 1371.89 ng/ml



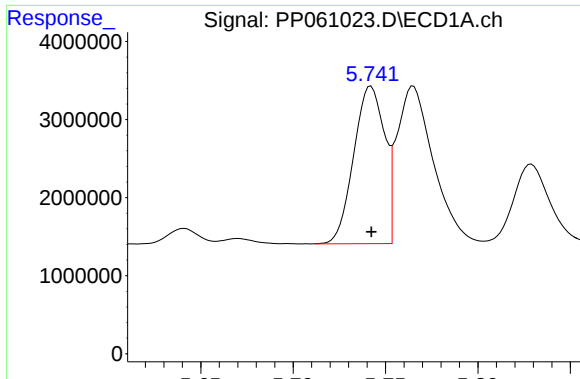
#15 AR-1232-5

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 33956364
Conc: 1742.38 ng/ml



#15 AR-1232-5

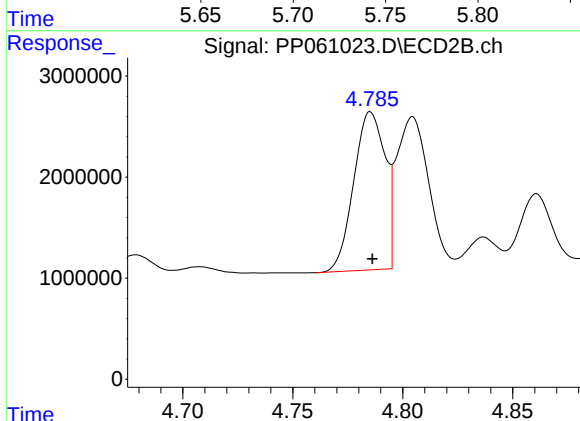
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 27144060
Conc: 1445.01 ng/ml



#16 AR-1242-1

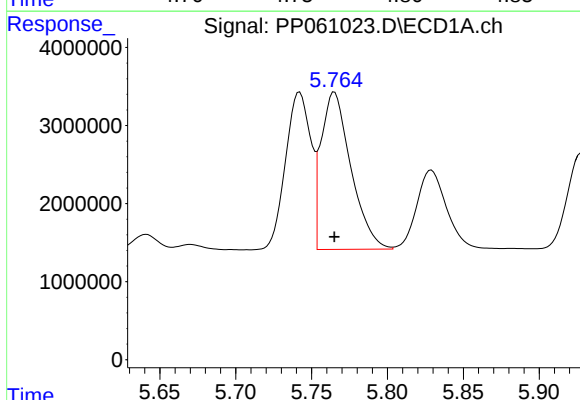
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 23369139
Conc: 415.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



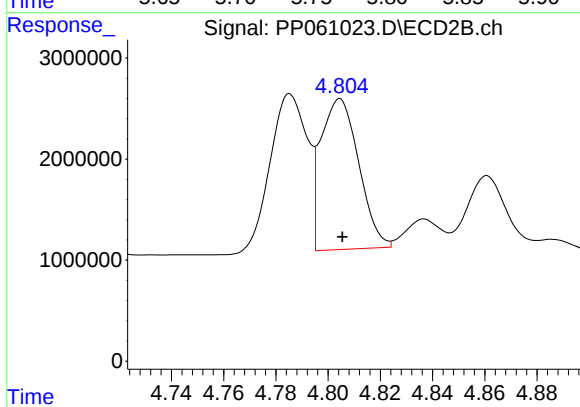
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 15457611
Conc: 382.92 ng/ml



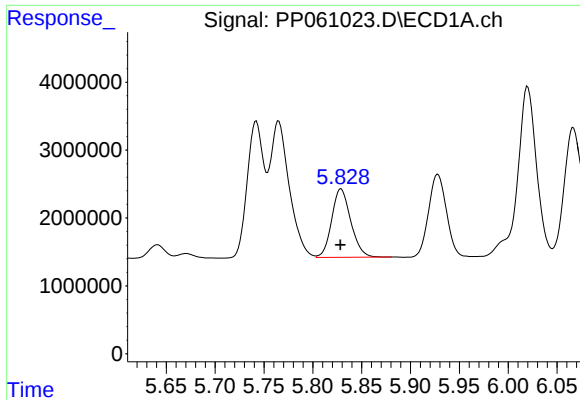
#17 AR-1242-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 27561816
Conc: 346.47 ng/ml



#17 AR-1242-2

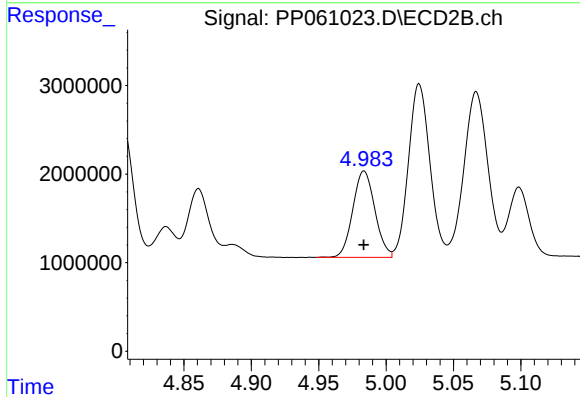
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 15055653
Conc: 274.98 ng/ml



#18 AR-1242-3

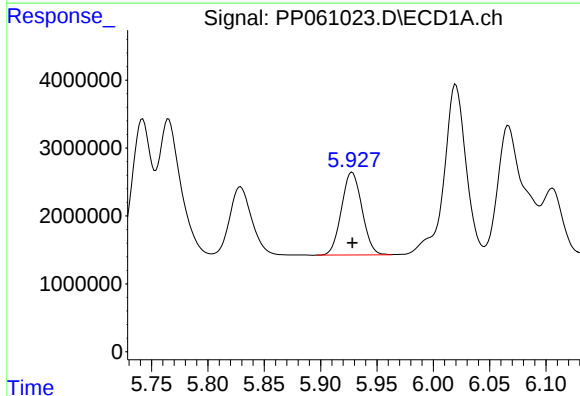
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 13709617
Conc: 276.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



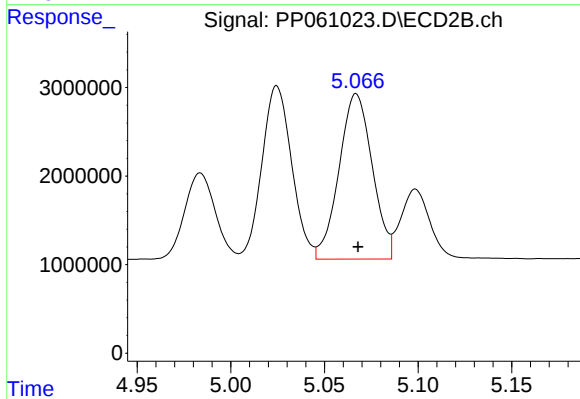
#18 AR-1242-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 11129488
Conc: 358.26 ng/ml



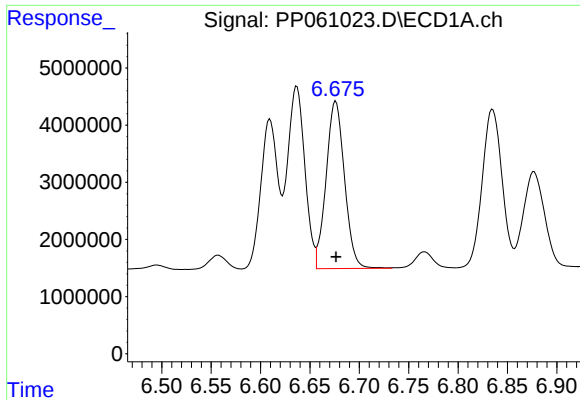
#19 AR-1242-4

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 15475418
Conc: 387.41 ng/ml



#19 AR-1242-4

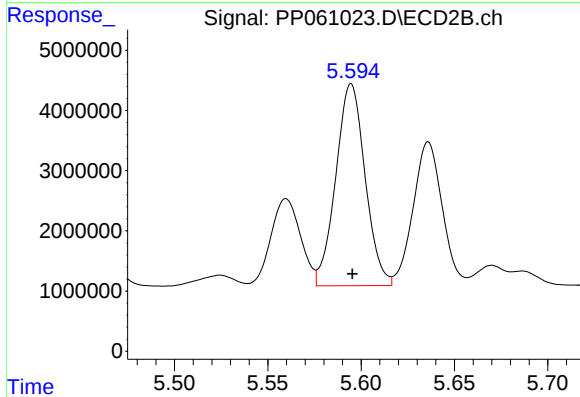
R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 23045898
Conc: 733.52 ng/ml



#20 AR-1242-5

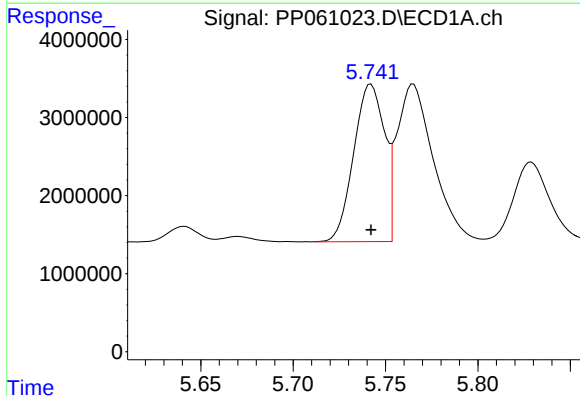
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 37988037
Conc: 936.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



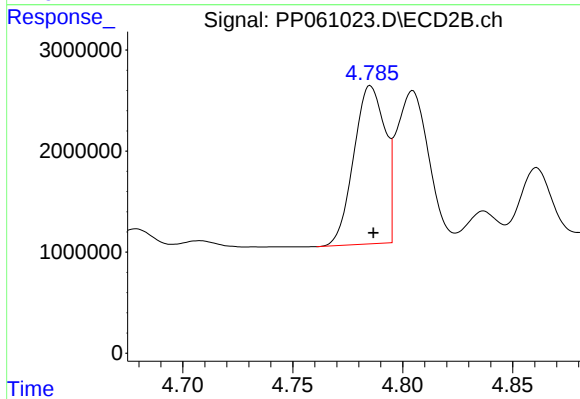
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 36720784
Conc: 939.15 ng/ml



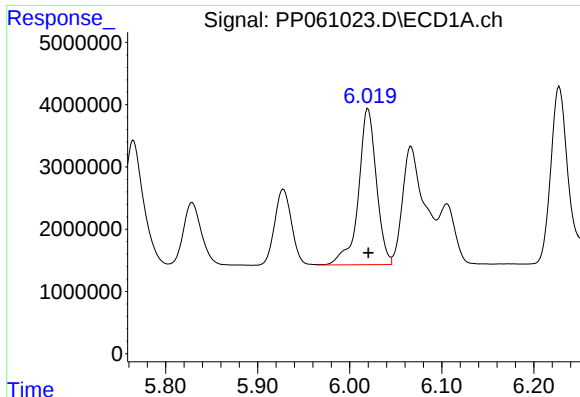
#21 AR-1248-1

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 23369139
Conc: 538.21 ng/ml



#21 AR-1248-1

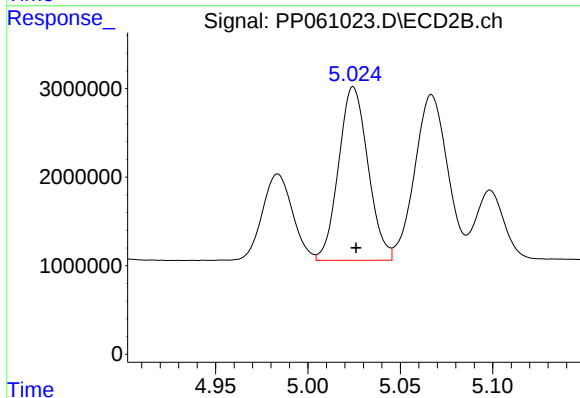
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 15457611
Conc: 500.66 ng/ml



#22 AR-1248-2

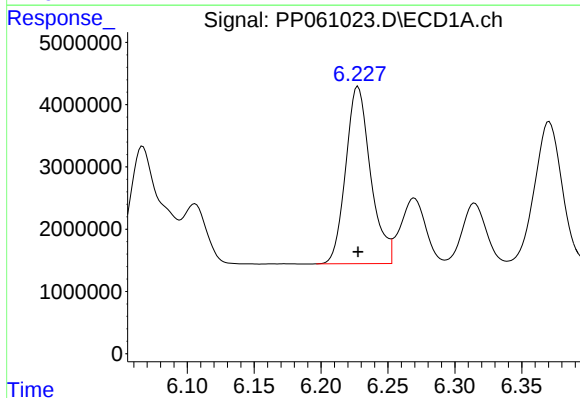
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 33956364
Conc: 525.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



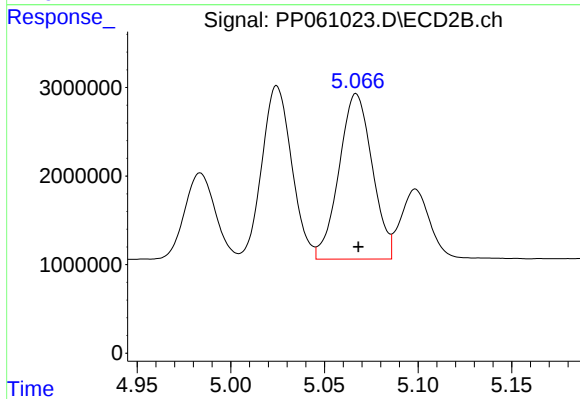
#22 AR-1248-2

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 21701046
Conc: 495.38 ng/ml



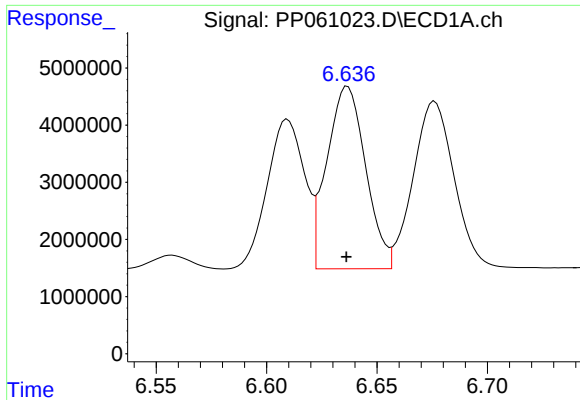
#23 AR-1248-3

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 36845477
Conc: 524.75 ng/ml



#23 AR-1248-3

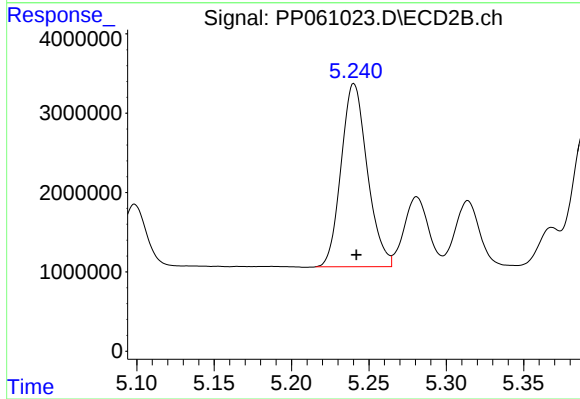
R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 23045898
Conc: 497.16 ng/ml



#24 AR-1248-4

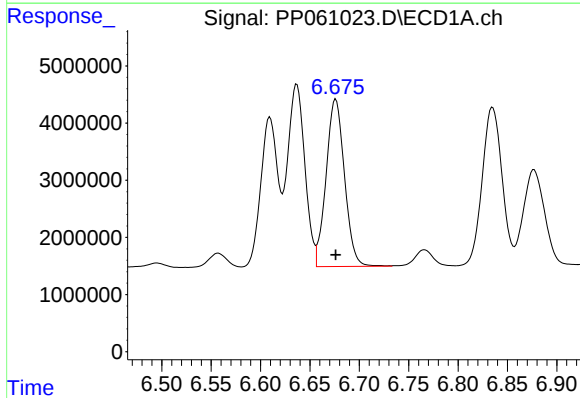
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 38986951
Conc: 510.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



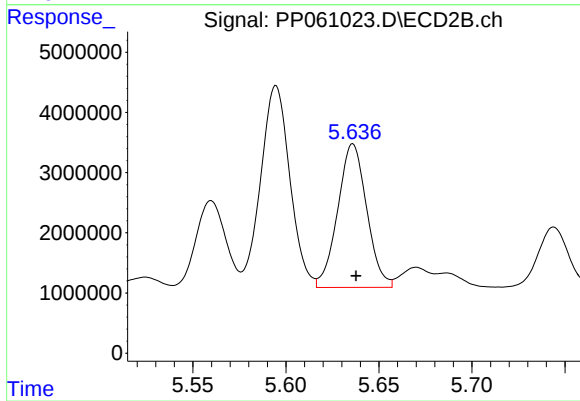
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 27144060
Conc: 491.03 ng/ml



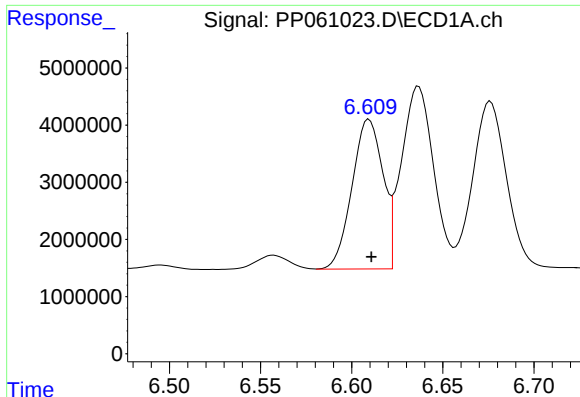
#25 AR-1248-5

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 37988037
Conc: 514.79 ng/ml



#25 AR-1248-5

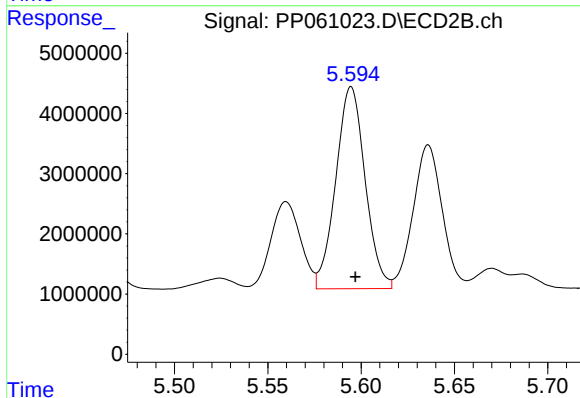
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 25910550
Conc: 497.02 ng/ml



#26 AR-1254-1

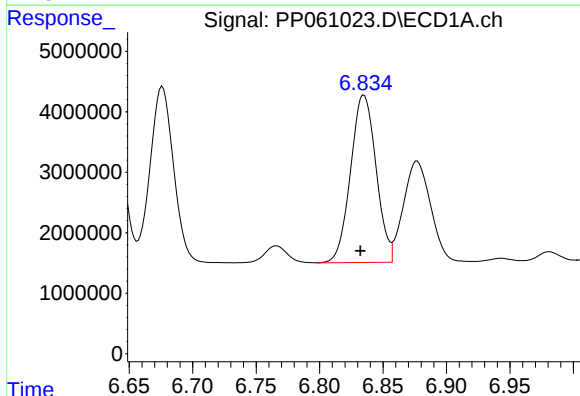
R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 30902105
Conc: 390.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



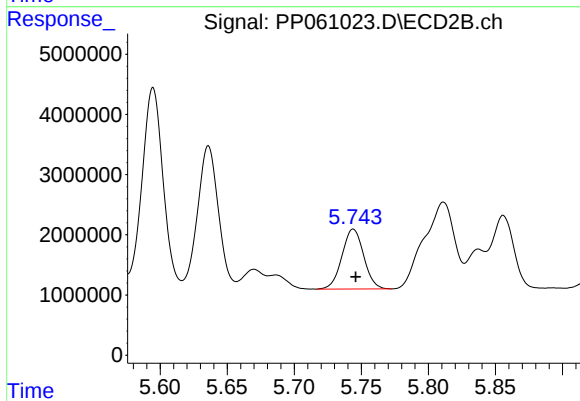
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 36720784
Conc: 475.28 ng/ml



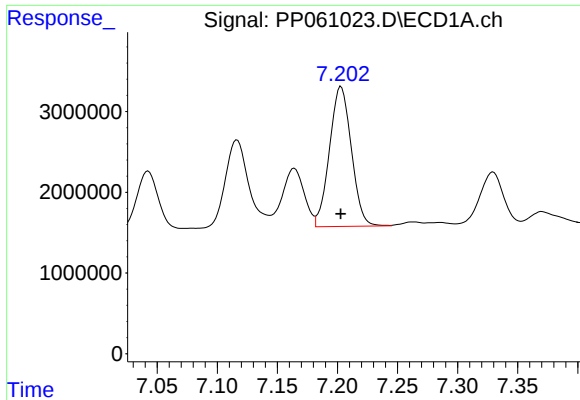
#27 AR-1254-2

R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 38652682
Conc: 324.46 ng/ml



#27 AR-1254-2

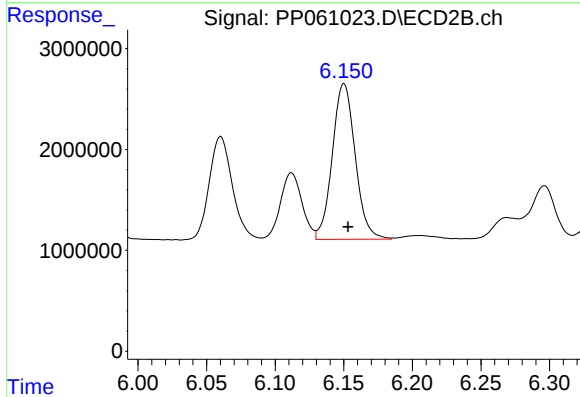
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 11209544
Conc: 161.79 ng/ml



#28 AR-1254-3

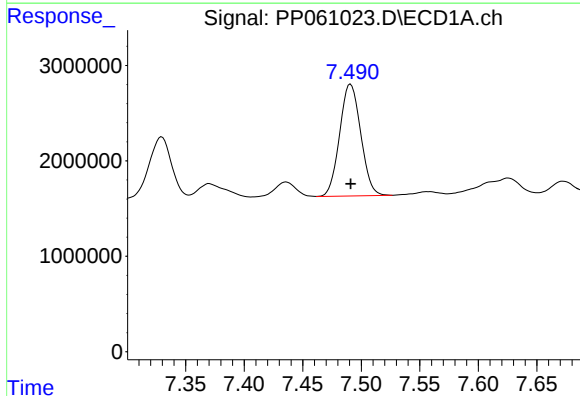
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 21929827
Conc: 179.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



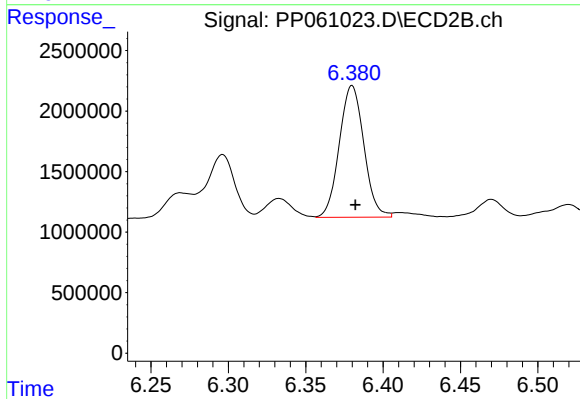
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 17951338
Conc: 158.65 ng/ml



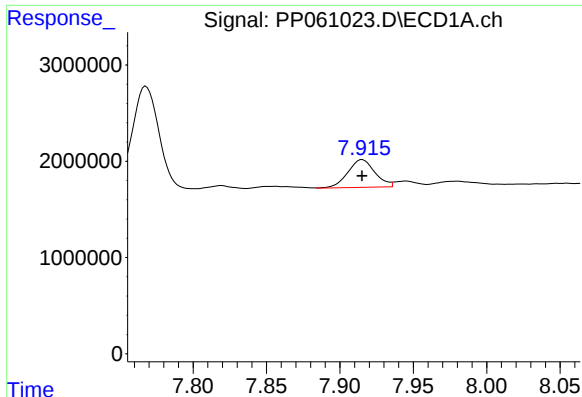
#29 AR-1254-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 14702704
Conc: 167.04 ng/ml



#29 AR-1254-4

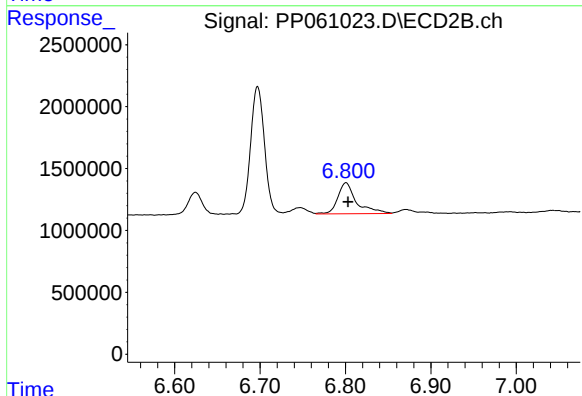
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 12022482
Conc: 174.98 ng/ml



#30 AR-1254-5

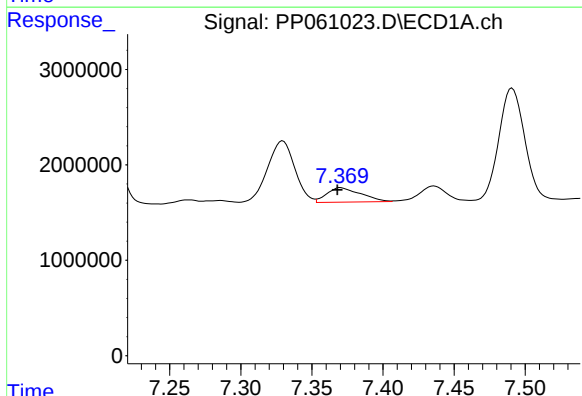
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 3711042
Conc: 37.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



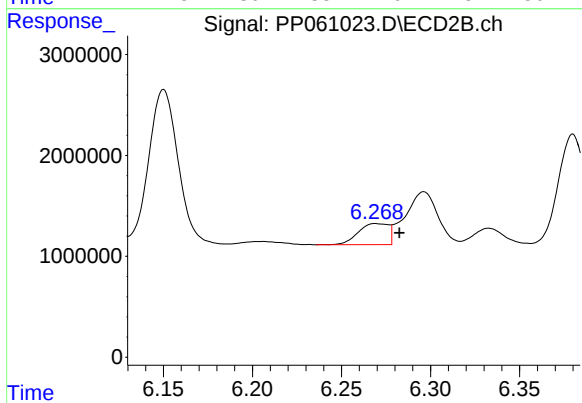
#30 AR-1254-5

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 3797287
Conc: 35.50 ng/ml



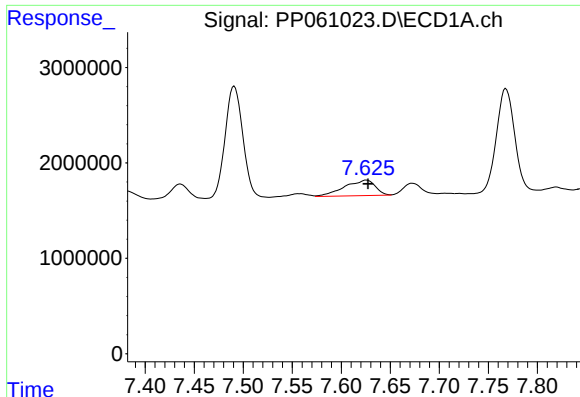
#31 AR-1260-1

R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 2508329
Conc: 26.80 ng/ml



#31 AR-1260-1

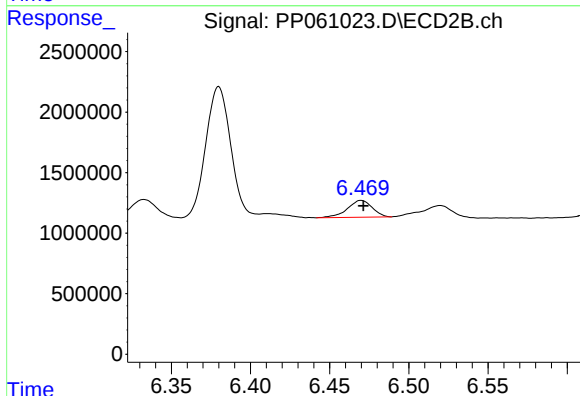
R.T.: 6.269 min
Delta R.T.: -0.013 min
Response: 2468204
Conc: 29.83 ng/ml



#32 AR-1260-2

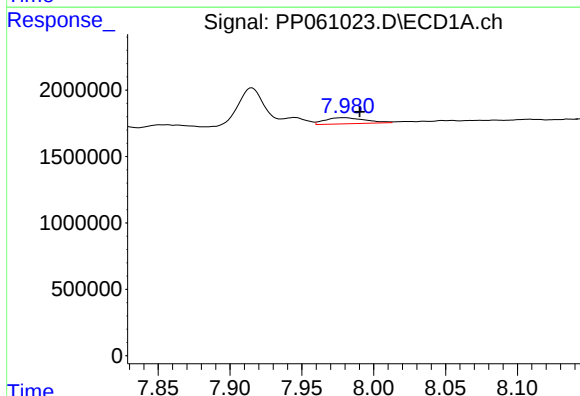
R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 3566977
Conc: 32.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



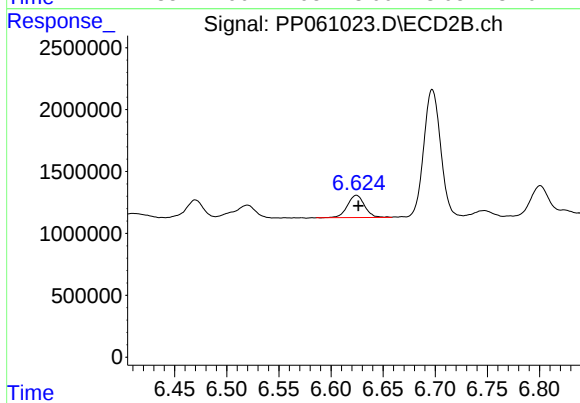
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 1516032
Conc: 15.40 ng/ml



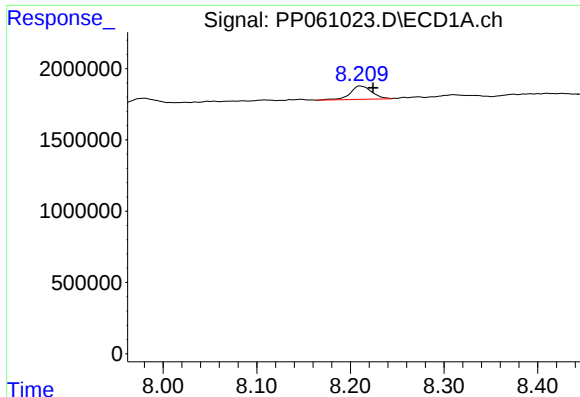
#33 AR-1260-3

R.T.: 7.980 min
Delta R.T.: -0.010 min
Response: 886625
Conc: 12.76 ng/ml



#33 AR-1260-3

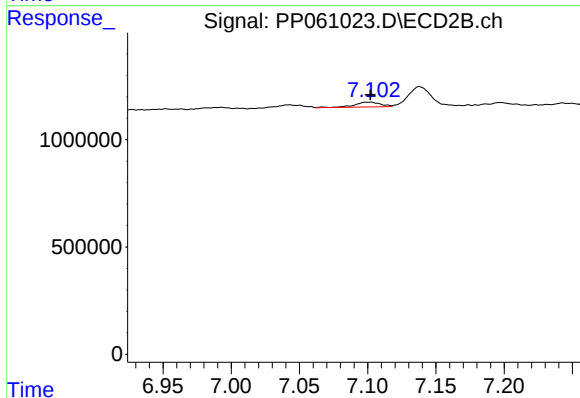
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 2078161
Conc: 21.98 ng/ml



#34 AR-1260-4

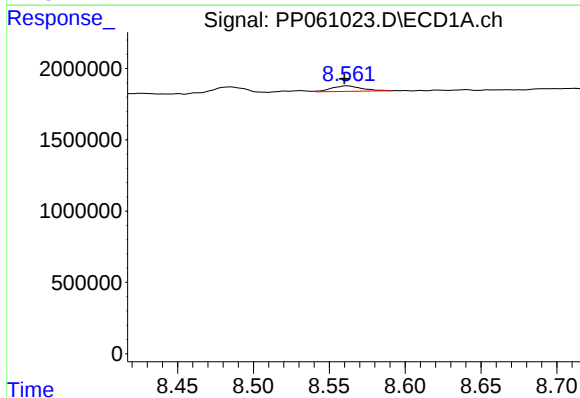
R.T.: 8.210 min
Delta R.T.: -0.014 min
Response: 1495585
Conc: 17.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



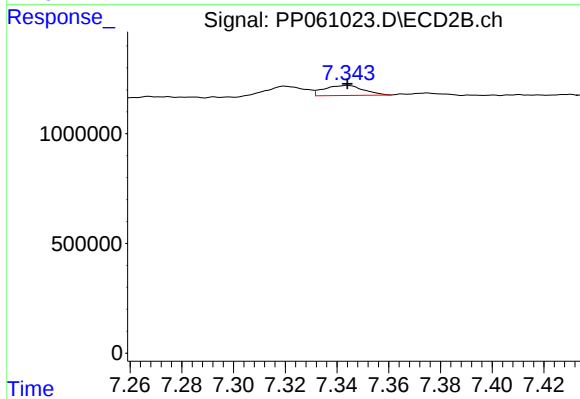
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 295267
Conc: 4.12 ng/ml



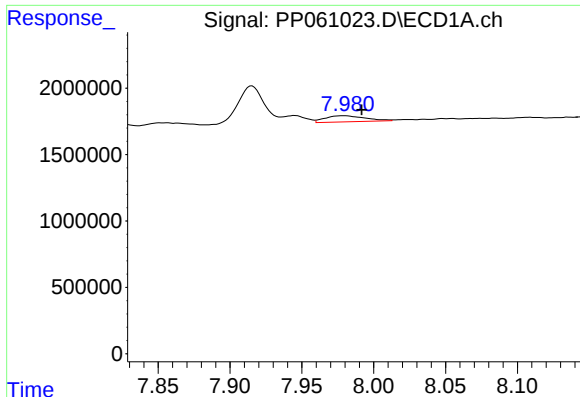
#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: 0.002 min
Response: 540574
Conc: 3.35 ng/ml



#35 AR-1260-5

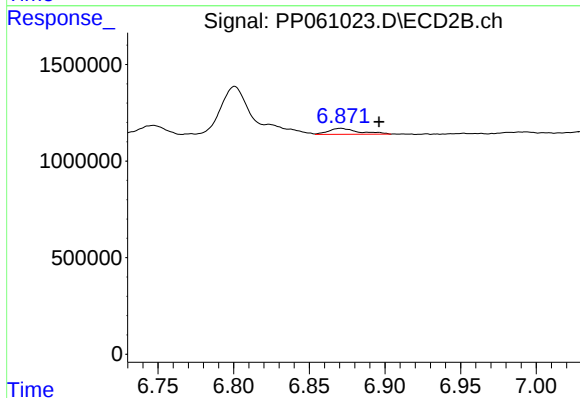
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 482111
Conc: 2.87 ng/ml



#36 AR-1262-1

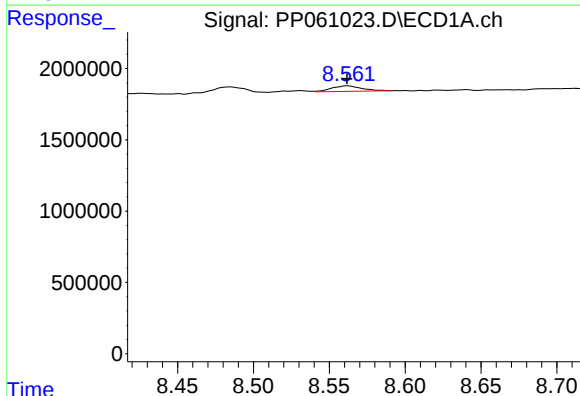
R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 886625
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



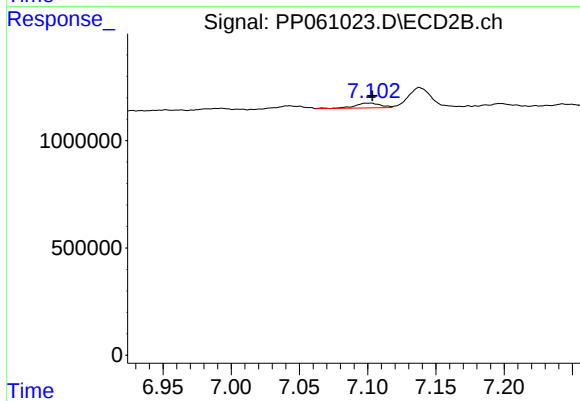
#36 AR-1262-1

R.T.: 6.871 min
Delta R.T.: -0.025 min
Response: 432544
Conc: 9.07 ng/ml



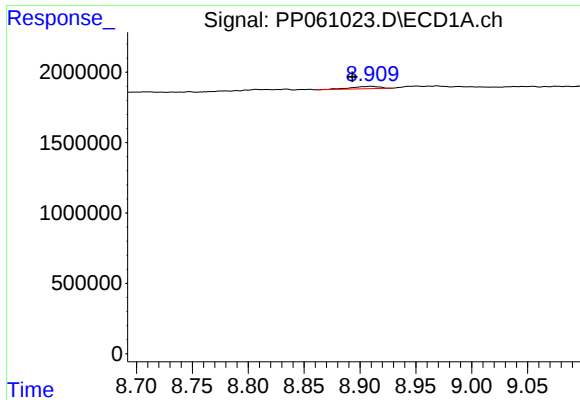
#37 AR-1262-2

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 540574
Conc: 2.44 ng/ml



#37 AR-1262-2

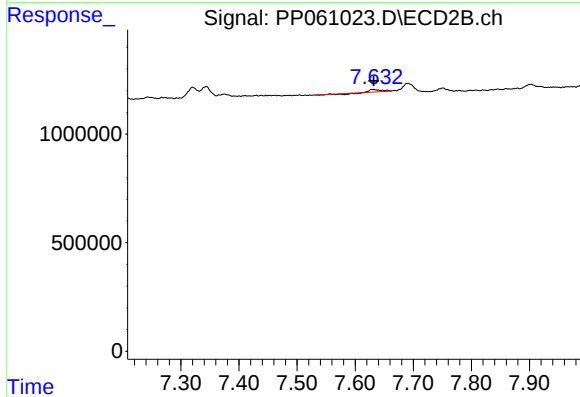
R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 295267
Conc: 2.80 ng/ml



#38 AR-1262-3

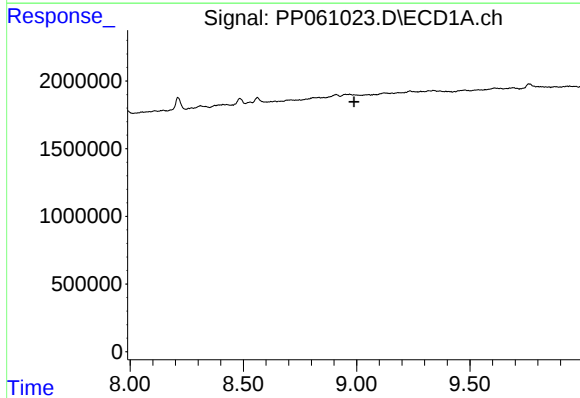
R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: 296527
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



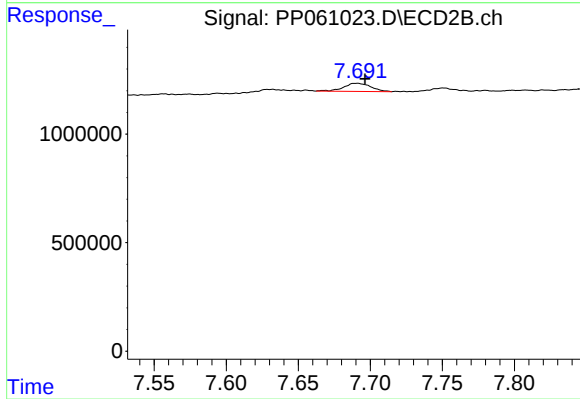
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 89388
Conc: 1.07 ng/ml



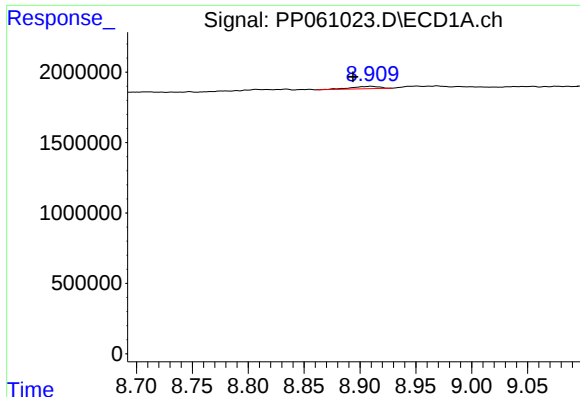
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.988 min
Response: 0
Conc: N.D.



#39 AR-1262-4

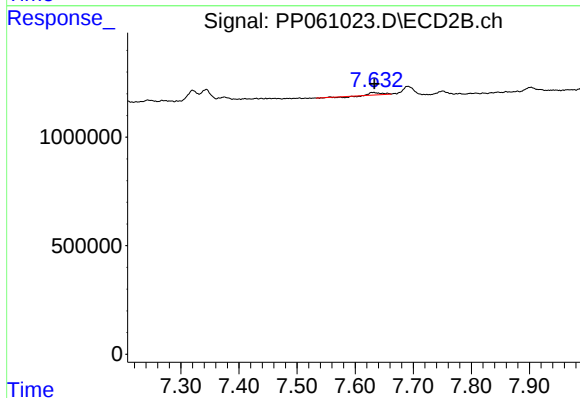
R.T.: 7.691 min
Delta R.T.: -0.006 min
Response: 487832
Conc: 3.23 ng/ml



#41 AR-1268-1

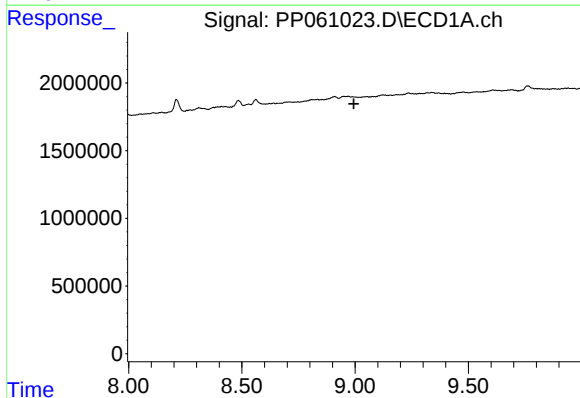
R.T.: 8.910 min
Delta R.T.: 0.016 min
Response: 296527
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



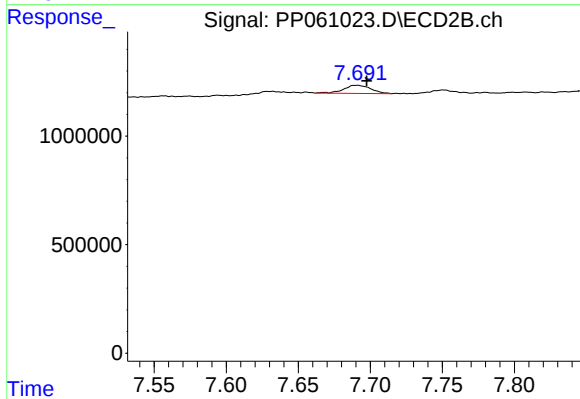
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 89388
Conc: 0.37 ng/ml



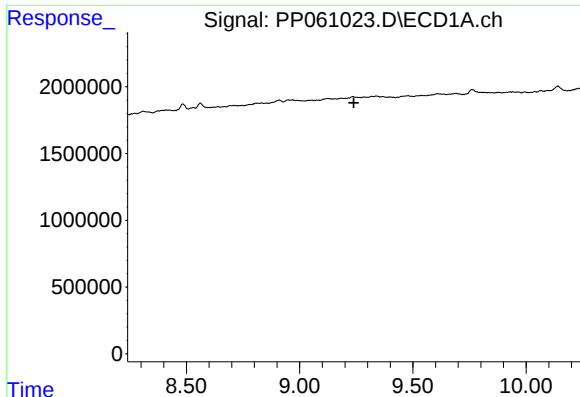
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#42 AR-1268-2

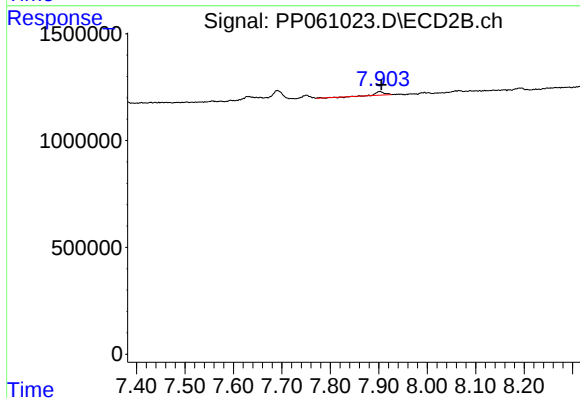
R.T.: 7.691 min
Delta R.T.: -0.007 min
Response: 487832
Conc: 2.27 ng/ml



#43 AR-1268-3

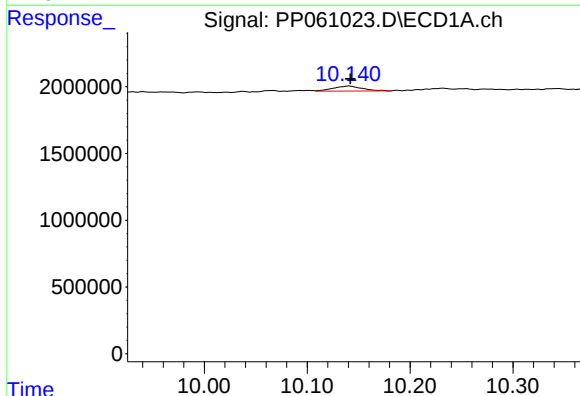
R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



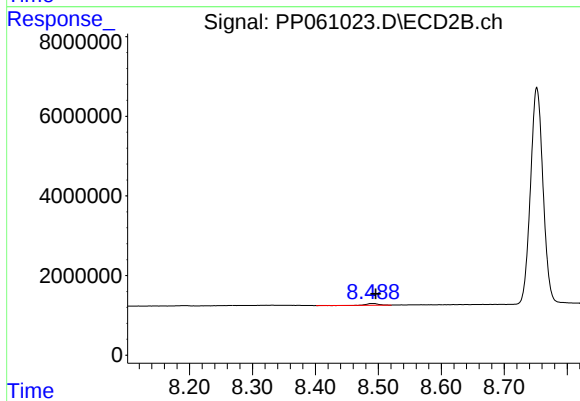
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 204232
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 10.141 min
Delta R.T.: -0.001 min
Response: 753197
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 499012
Conc: 0.90 ng/ml