

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 16:30
 Operator : YP\AJ
 Sample : 05169-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:16:41 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...	4.567	3.700	47533524	29899199	19.243	20.006
2)	SA Decachlor...	10.556	8.777	29704196	22886451	15.752	14.903
Target Compounds							
3)	L1 AR-1016-1	5.762	4.801	38161873	24720290	468.942	477.646
4)	L1 AR-1016-2	5.785	4.821	54262399	34741393	466.627	491.216
5)	L1 AR-1016-3	5.848	4.999	32630606	18804285	461.428	476.641
6)	L1 AR-1016-4	5.949	5.042	32339486	14741197	554.029	468.622
7)	L1 AR-1016-5	6.248	5.258	27593264	14829498	480.638	352.761 #
8)	L2 AR-1221-1	4.776	3.917	4568789	2811771	153.814	143.795
9)	L2 AR-1221-2	4.868	4.005	4817015	3706923	216.299	260.316
10)	L2 AR-1221-3	4.946	4.082	20659813	13867550	318.853	341.641
11)	L3 AR-1232-1	4.946	4.082	20659813	13867550	387.071	410.667
12)	L3 AR-1232-2	5.489	4.821	29351541	34741393	992.085	1087.012
13)	L3 AR-1232-3	5.785	4.999	54262399	18804285	1088.404	1066.454
14)	L3 AR-1232-4	5.949	5.084	32339486	18225245	1282.100	1143.115
15)	L3 AR-1232-5	6.041	5.258	24066289	14829498	1114.403	821.326 #
16)	L4 AR-1242-1	5.762	4.801	38161873	24720290	583.369	584.658
17)	L4 AR-1242-2	5.785	4.821	54262399	34741393	585.556	611.101
18)	L4 AR-1242-3	5.848	4.999	32630606	18804285	571.694	585.899
19)	L4 AR-1242-4	5.949	5.084	32339486	18225245	665.238	566.662
20)	L4 AR-1242-5	6.692	5.613	6901522	18283828	133.425	460.611 #
21)	L5 AR-1248-1	5.762	4.801	38161873	24720290	781.998	795.454
22)	L5 AR-1248-2	6.041	5.042	24066289	14741197	319.357	337.942
23)	L5 AR-1248-3	6.248	5.084	27593264	18225245	330.865	392.143
24)	L5 AR-1248-4	6.632f	5.258	24595813	14829498	279.015	266.130
25)	L5 AR-1248-5	6.692	5.654	6901522	2700273	81.392	51.896 #
26)	L6 AR-1254-1	6.632	5.613	24595813	18283828	277.717	232.018
27)	L6 AR-1254-2	6.854	5.762	25130923	13787601	188.420	197.411
28)	L6 AR-1254-3	7.226	6.150	12894482	6451836	93.233	56.870 #
29)	L6 AR-1254-4	7.515	6.400	8253960	2688803	82.914	38.686 #
30)	L6 AR-1254-5	7.938	6.821	76020858	48988358	690.771	462.985 #
31)	L7 AR-1260-1	7.391	6.301	46629448	35679712	414.508	438.518
32)	L7 AR-1260-2	7.651	6.490	59566505	38273704	460.432	392.429
33)	L7 AR-1260-3	8.015	6.645	35380545	38736621	416.581	418.553
34)	L7 AR-1260-4	8.250	7.121	44189350	28645153	437.172	390.664
35)	L7 AR-1260-5	8.590	7.363	84326633	64036273	435.387	375.004
36)	L8 AR-1262-1	8.015	6.913	35380545	15774137	266.081	349.972 #
37)	L8 AR-1262-2	8.590f	7.121	84326633	28645153	360.806	286.174
38)	L8 AR-1262-3	0.000	7.648	0	12446177	N.D.	156.389 #
39)	L8 AR-1262-4	9.000	7.713	17446656	46989833	144.817	325.246 #
40)	L8 AR-1262-5	9.731f	8.215	16364644	13713816	201.273	198.401
41)	L9 AR-1268-1	0.000	7.648	0	12446177	N.D.	53.453 #

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 Acq On : 31 Oct 2023 16:30
 Operator : YP\AJ
 Sample : 05169-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

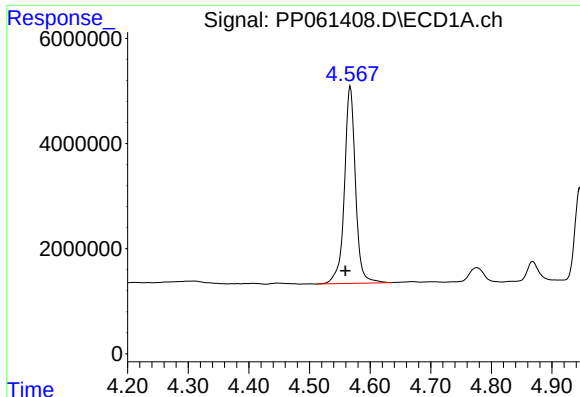
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:16:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.000	7.713	17446656	46989833	66.715	223.908 #
43) L9	AR-1268-3	9.270f	7.922	1472295	1115626	6.466	6.072
44) L9	AR-1268-4	9.731f	8.215f	16364644	13713816	180.773	177.411
45) L9	AR-1268-5	10.185f	8.514f	7129593	4797653	10.226	8.457

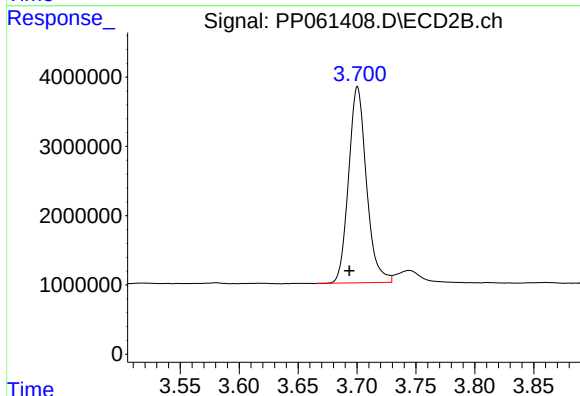
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

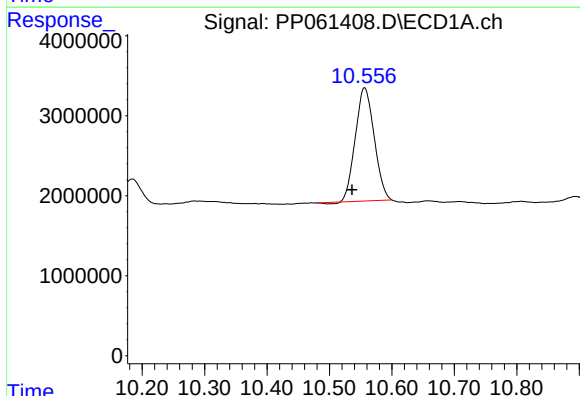
R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 47533524
Conc: 19.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



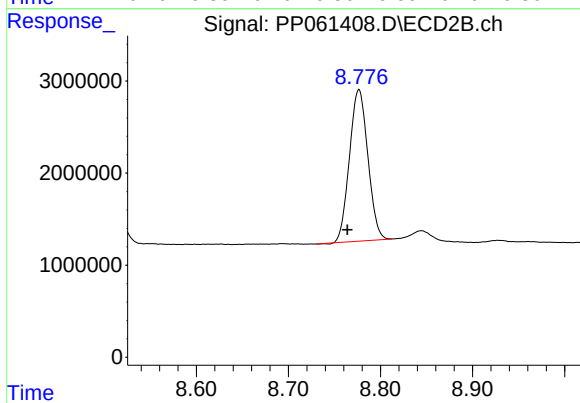
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.007 min
Response: 29899199
Conc: 20.01 ng/ml



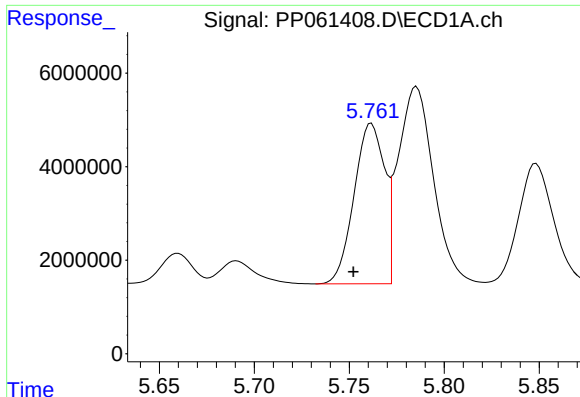
#2 Decachlorobiphenyl

R.T.: 10.556 min
Delta R.T.: 0.020 min
Response: 29704196
Conc: 15.75 ng/ml



#2 Decachlorobiphenyl

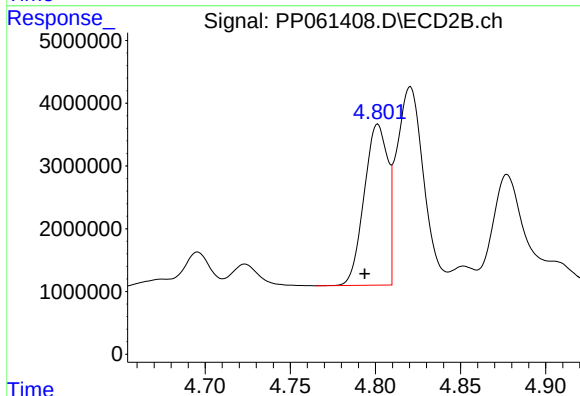
R.T.: 8.777 min
Delta R.T.: 0.012 min
Response: 22886451
Conc: 14.90 ng/ml



#3 AR-1016-1

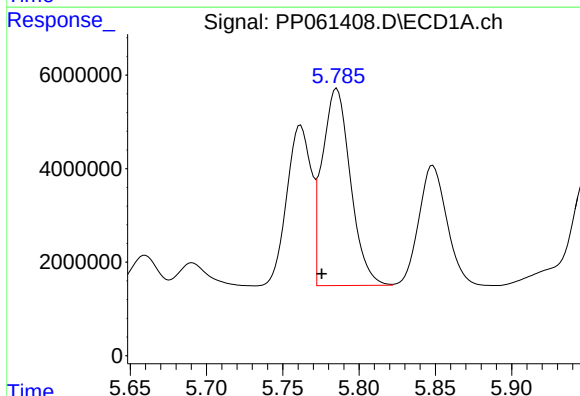
R.T.: 5.762 min
Delta R.T.: 0.010 min
Response: 38161873
Conc: 468.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



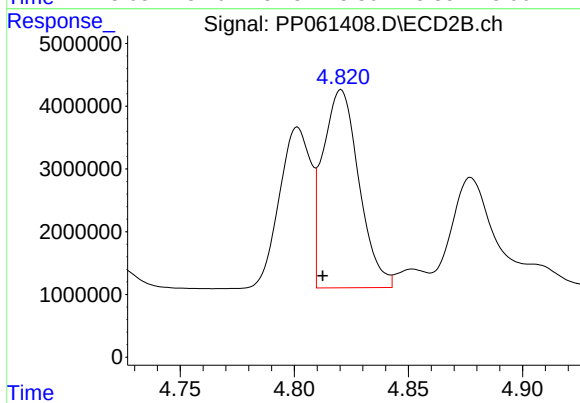
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: 0.008 min
Response: 24720290
Conc: 477.65 ng/ml



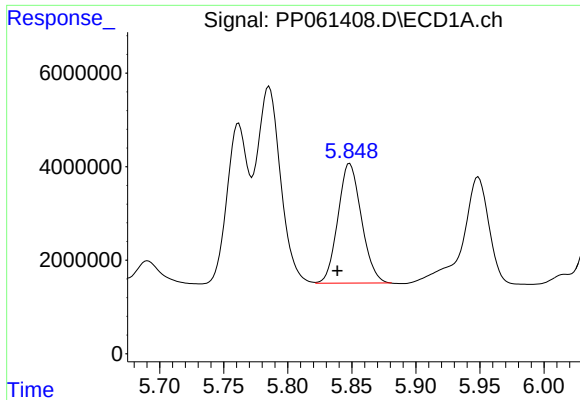
#4 AR-1016-2

R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 54262399
Conc: 466.63 ng/ml



#4 AR-1016-2

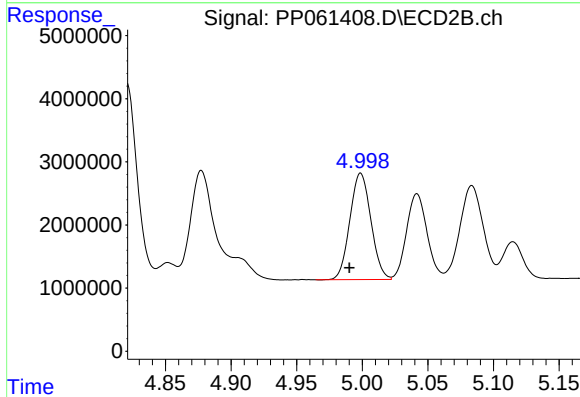
R.T.: 4.821 min
Delta R.T.: 0.008 min
Response: 34741393
Conc: 491.22 ng/ml



#5 AR-1016-3

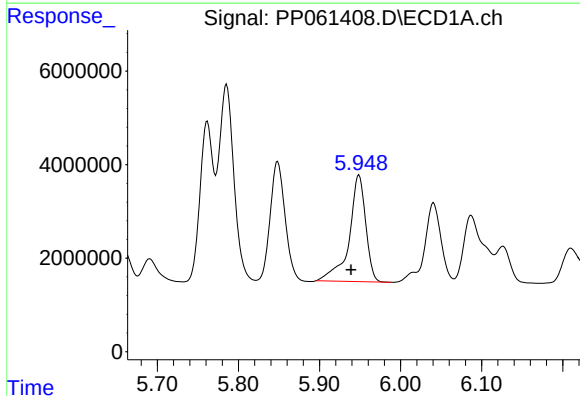
R.T.: 5.848 min
Delta R.T.: 0.010 min
Response: 32630606
Conc: 461.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



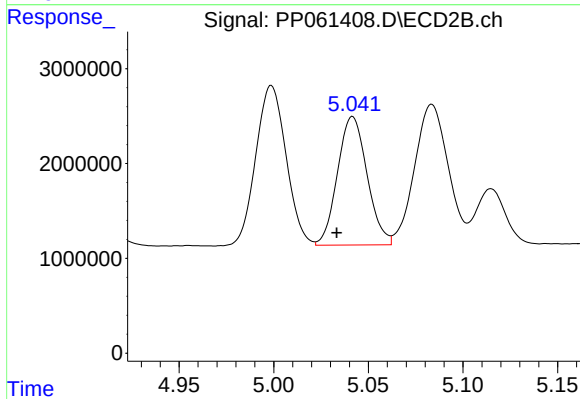
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.009 min
Response: 18804285
Conc: 476.64 ng/ml



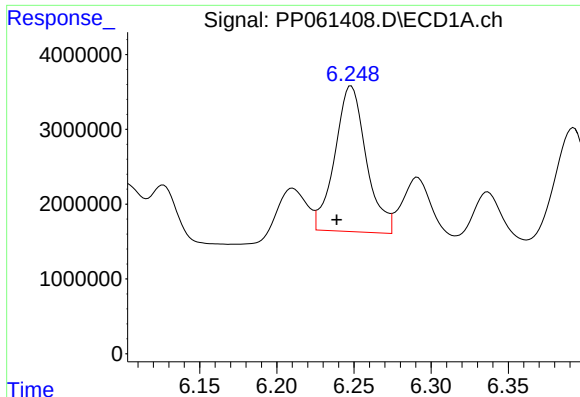
#6 AR-1016-4

R.T.: 5.949 min
Delta R.T.: 0.010 min
Response: 32339486
Conc: 554.03 ng/ml



#6 AR-1016-4

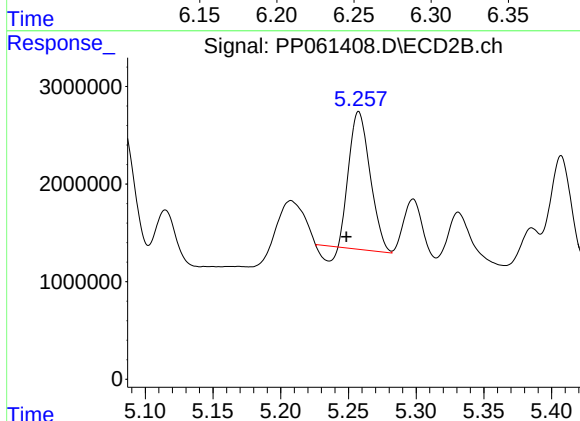
R.T.: 5.042 min
Delta R.T.: 0.008 min
Response: 14741197
Conc: 468.62 ng/ml



#7 AR-1016-5

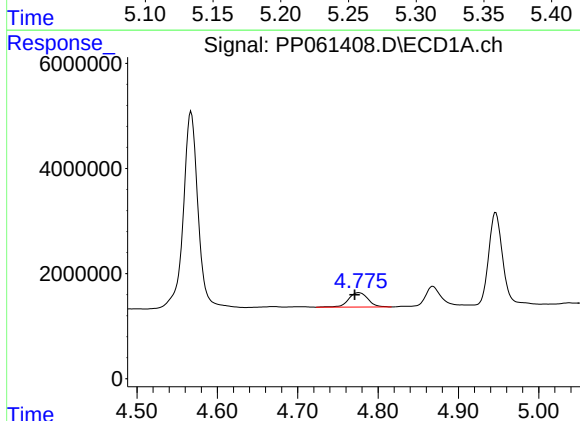
R.T.: 6.248 min
Delta R.T.: 0.010 min
Response: 27593264
Conc: 480.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



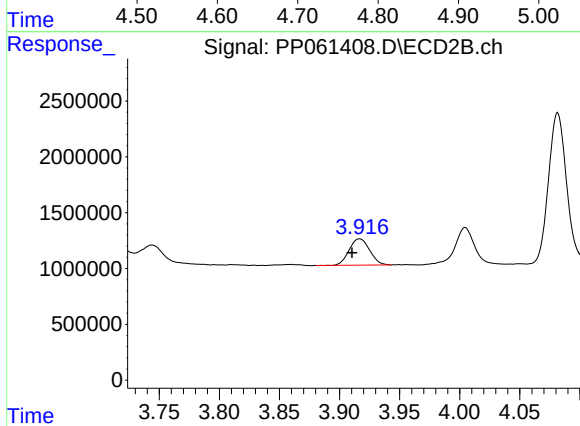
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: 0.009 min
Response: 14829498
Conc: 352.76 ng/ml



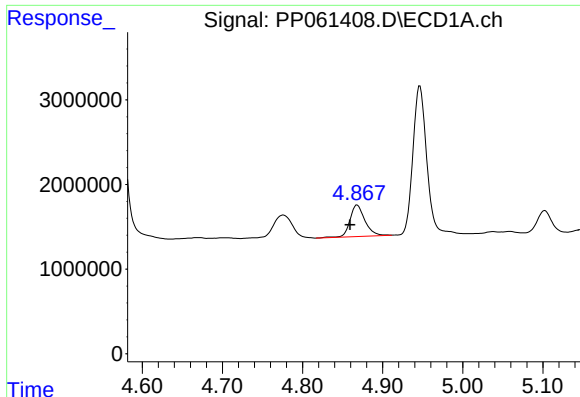
#8 AR-1221-1

R.T.: 4.776 min
Delta R.T.: 0.005 min
Response: 4568789
Conc: 153.81 ng/ml



#8 AR-1221-1

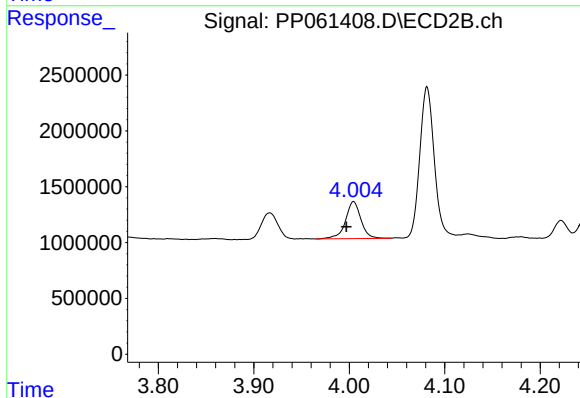
R.T.: 3.917 min
Delta R.T.: 0.006 min
Response: 2811771
Conc: 143.80 ng/ml



#9 AR-1221-2

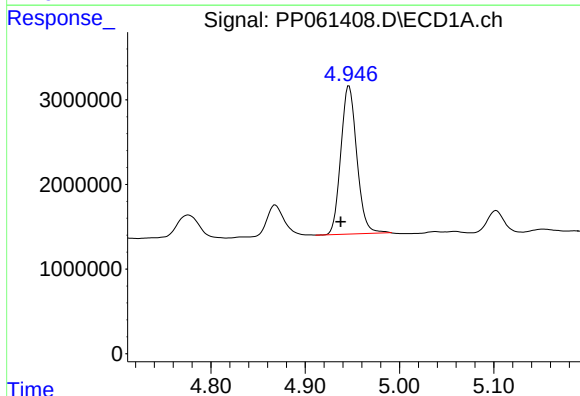
R.T.: 4.868 min
Delta R.T.: 0.009 min
Response: 4817015
Conc: 216.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



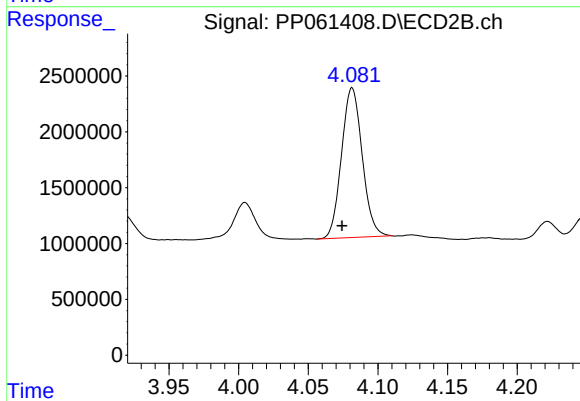
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.007 min
Response: 3706923
Conc: 260.32 ng/ml



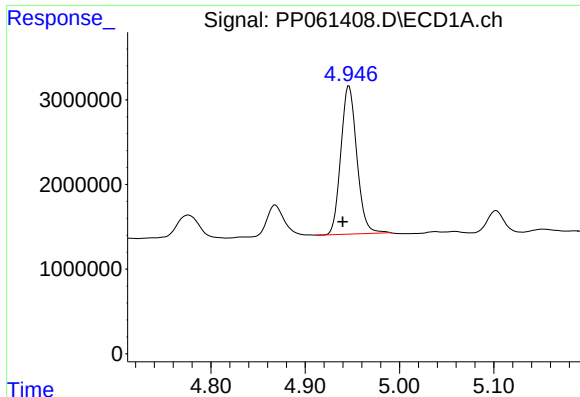
#10 AR-1221-3

R.T.: 4.946 min
Delta R.T.: 0.009 min
Response: 20659813
Conc: 318.85 ng/ml



#10 AR-1221-3

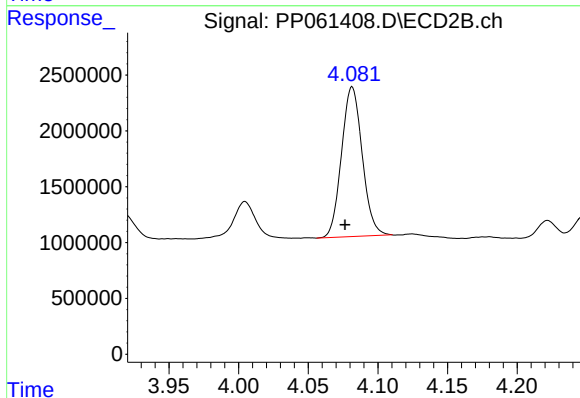
R.T.: 4.082 min
Delta R.T.: 0.007 min
Response: 13867550
Conc: 341.64 ng/ml



#11 AR-1232-1

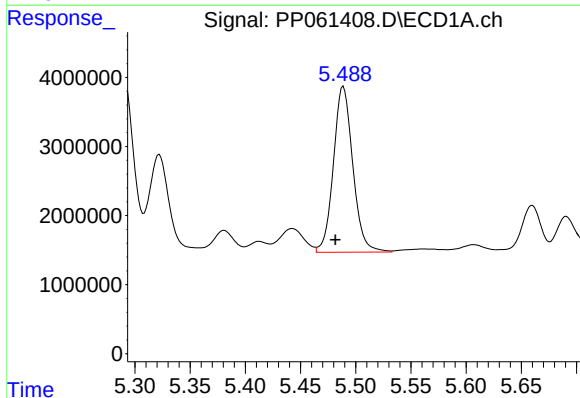
R.T.: 4.946 min
Delta R.T.: 0.007 min
Response: 20659813
Conc: 387.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



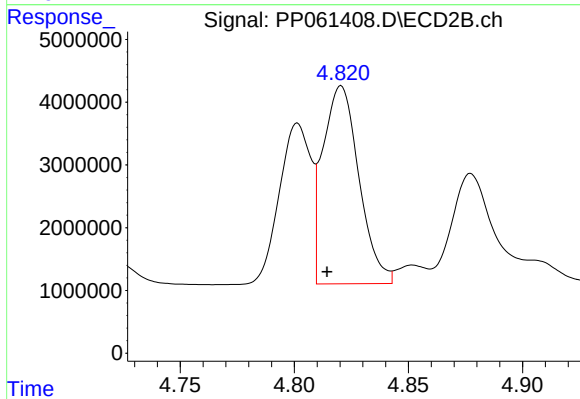
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.005 min
Response: 13867550
Conc: 410.67 ng/ml



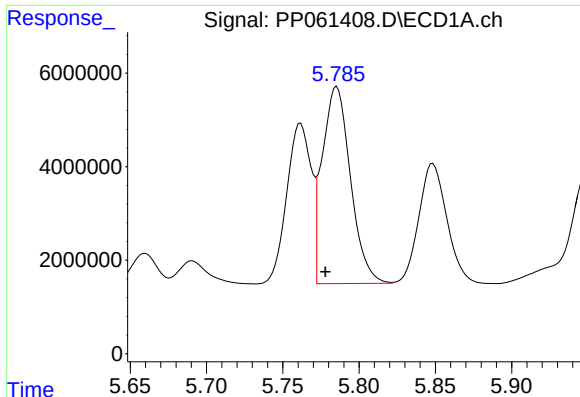
#12 AR-1232-2

R.T.: 5.489 min
Delta R.T.: 0.007 min
Response: 29351541
Conc: 992.08 ng/ml



#12 AR-1232-2

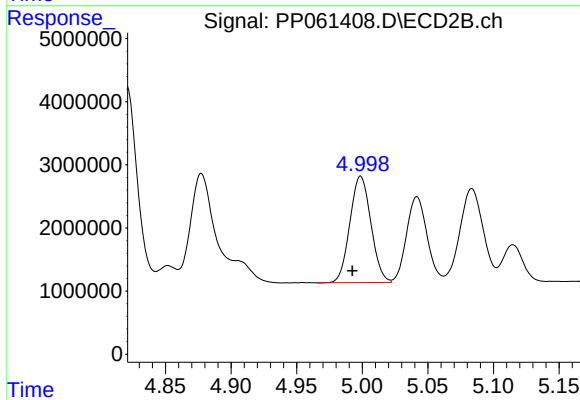
R.T.: 4.821 min
Delta R.T.: 0.006 min
Response: 34741393
Conc: 1087.01 ng/ml



#13 AR-1232-3

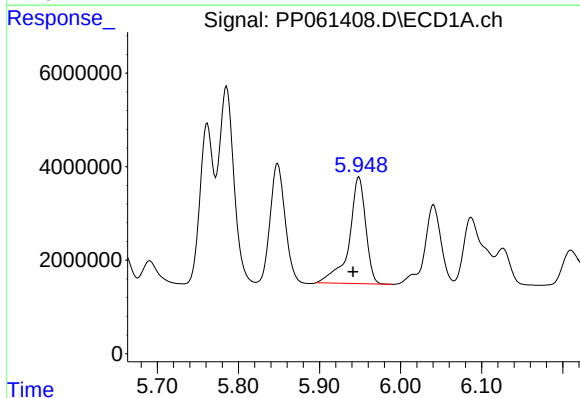
R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 54262399
Conc: 1088.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



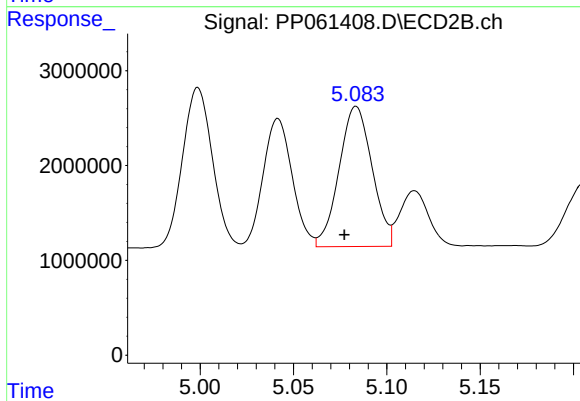
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.006 min
Response: 18804285
Conc: 1066.45 ng/ml



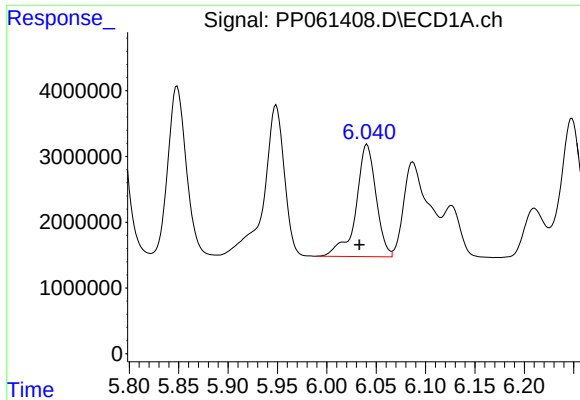
#14 AR-1232-4

R.T.: 5.949 min
Delta R.T.: 0.007 min
Response: 32339486
Conc: 1282.10 ng/ml



#14 AR-1232-4

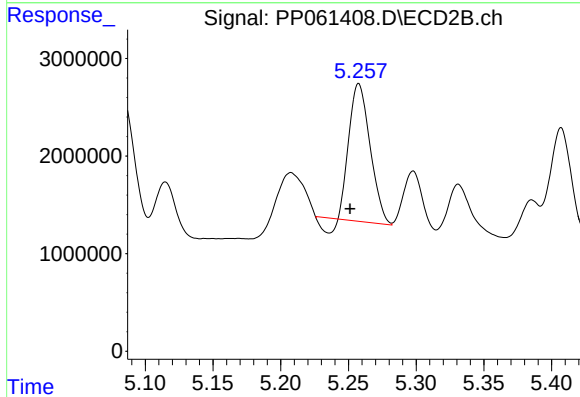
R.T.: 5.084 min
Delta R.T.: 0.006 min
Response: 18225245
Conc: 1143.11 ng/ml



#15 AR-1232-5

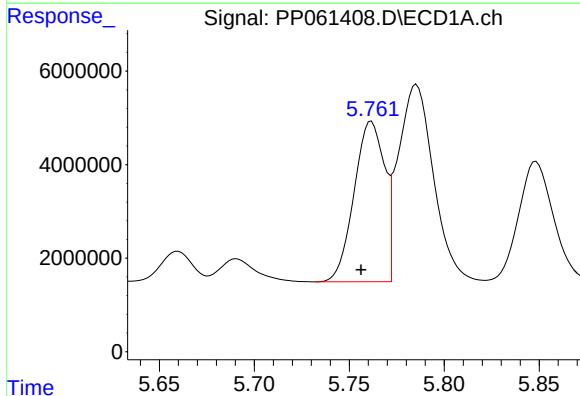
R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 24066289
Conc: 1114.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



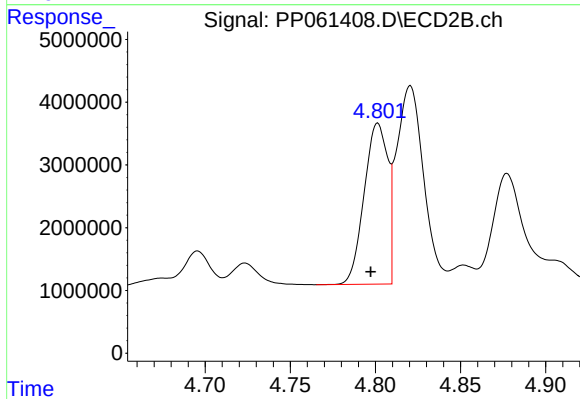
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: 0.006 min
Response: 14829498
Conc: 821.33 ng/ml



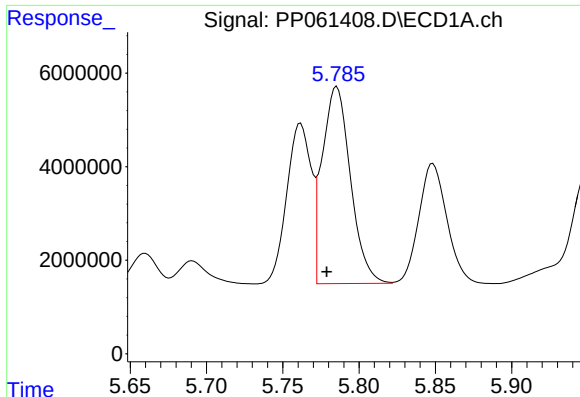
#16 AR-1242-1

R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: 38161873
Conc: 583.37 ng/ml



#16 AR-1242-1

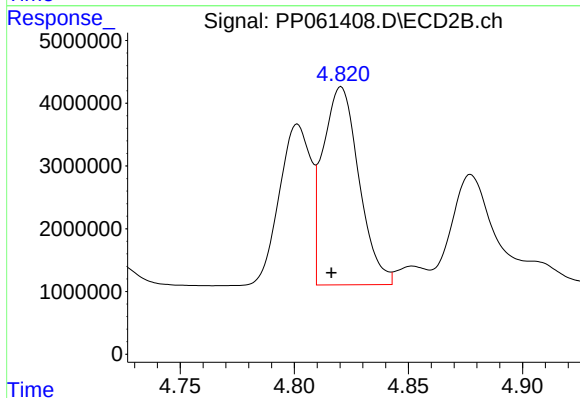
R.T.: 4.801 min
Delta R.T.: 0.004 min
Response: 24720290
Conc: 584.66 ng/ml



#17 AR-1242-2

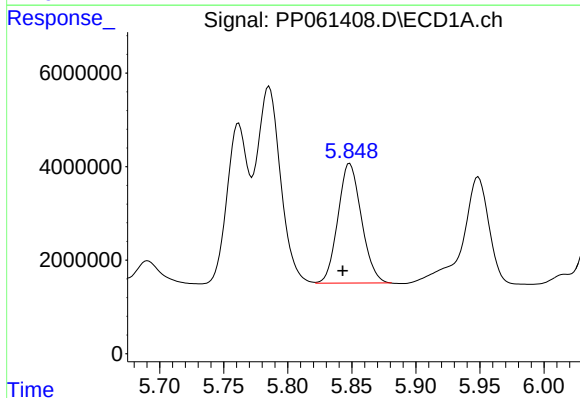
R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 54262399
Conc: 585.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



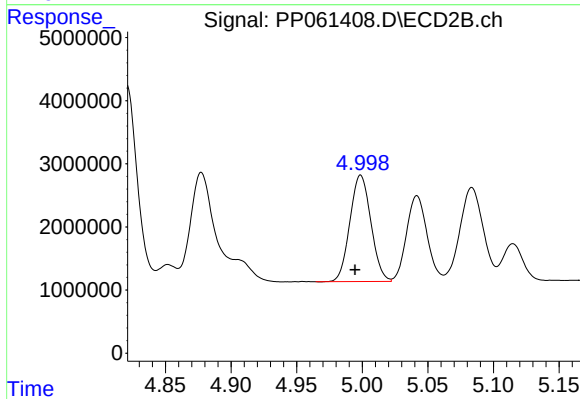
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: 0.004 min
Response: 34741393
Conc: 611.10 ng/ml



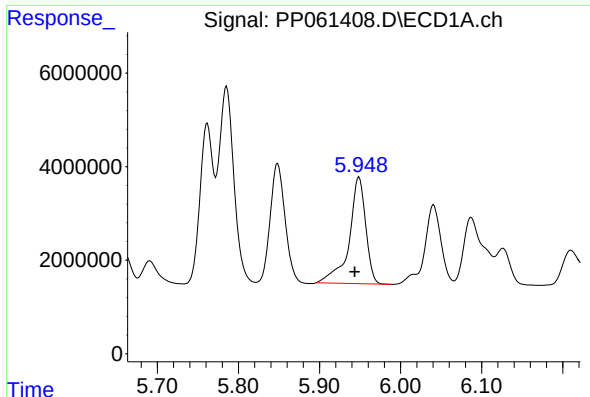
#18 AR-1242-3

R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 32630606
Conc: 571.69 ng/ml



#18 AR-1242-3

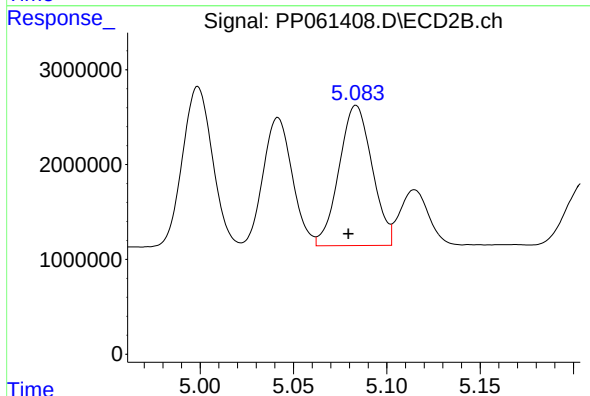
R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 18804285
Conc: 585.90 ng/ml



#19 AR-1242-4

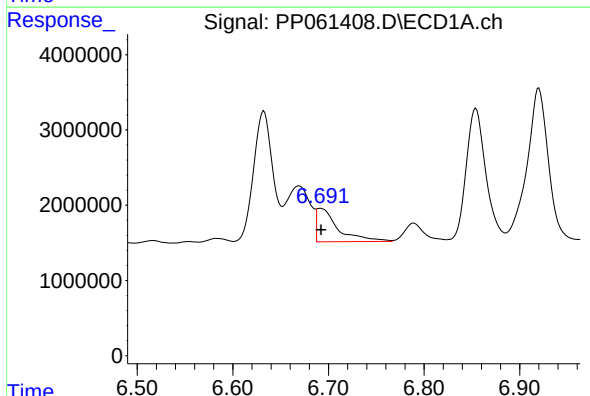
R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 32339486
Conc: 665.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



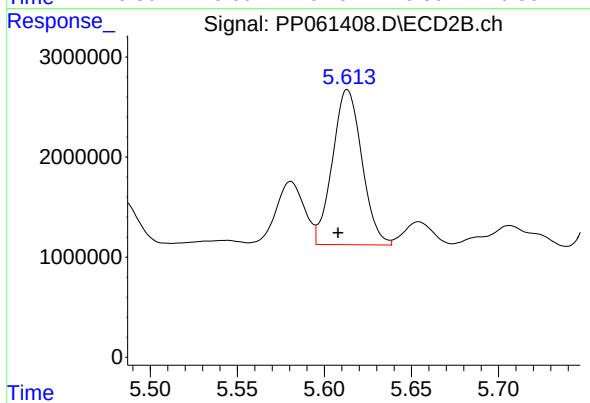
#19 AR-1242-4

R.T.: 5.084 min
Delta R.T.: 0.004 min
Response: 18225245
Conc: 566.66 ng/ml



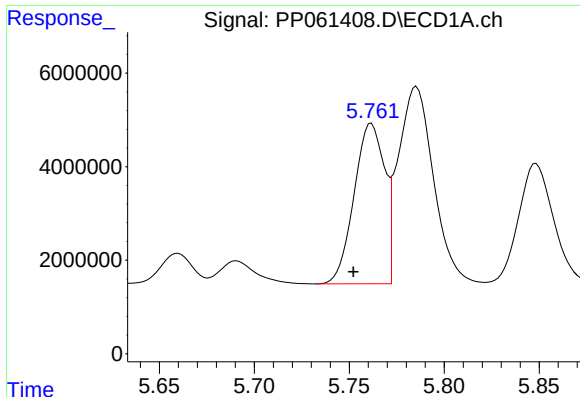
#20 AR-1242-5

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 6901522
Conc: 133.43 ng/ml



#20 AR-1242-5

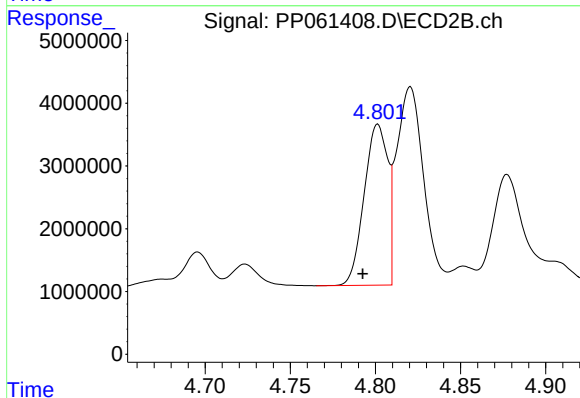
R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 18283828
Conc: 460.61 ng/ml



#21 AR-1248-1

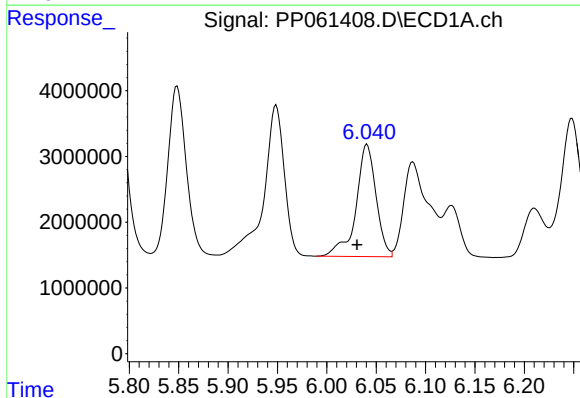
R.T.: 5.762 min
Delta R.T.: 0.010 min
Response: 38161873
Conc: 782.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



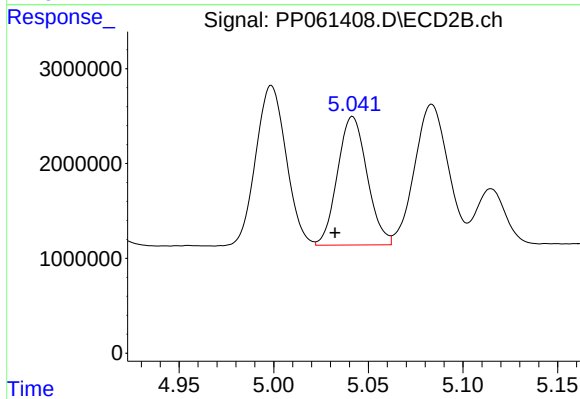
#21 AR-1248-1

R.T.: 4.801 min
Delta R.T.: 0.009 min
Response: 24720290
Conc: 795.45 ng/ml



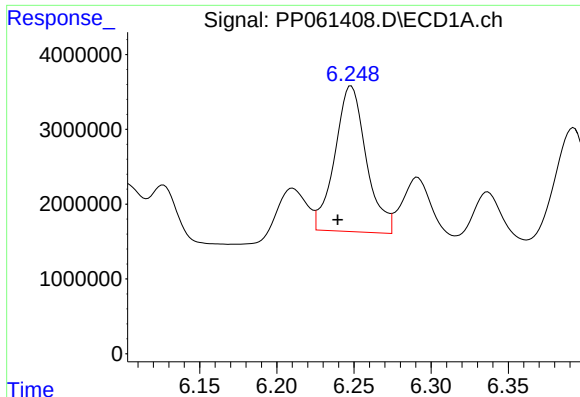
#22 AR-1248-2

R.T.: 6.041 min
Delta R.T.: 0.010 min
Response: 24066289
Conc: 319.36 ng/ml



#22 AR-1248-2

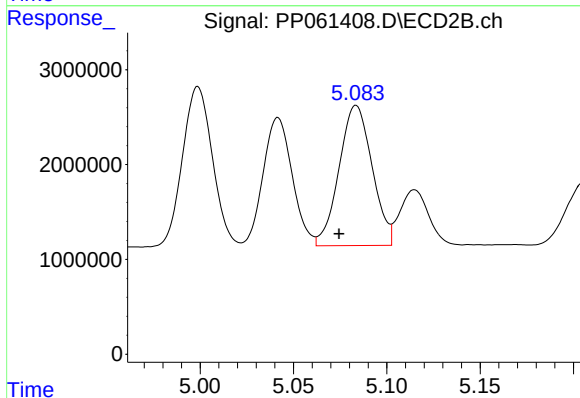
R.T.: 5.042 min
Delta R.T.: 0.009 min
Response: 14741197
Conc: 337.94 ng/ml



#23 AR-1248-3

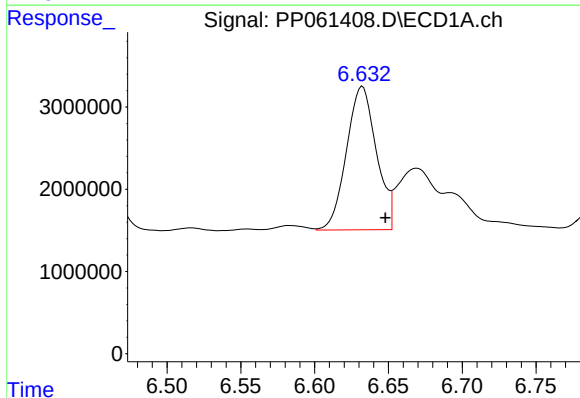
R.T.: 6.248 min
Delta R.T.: 0.009 min
Response: 27593264
Conc: 330.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



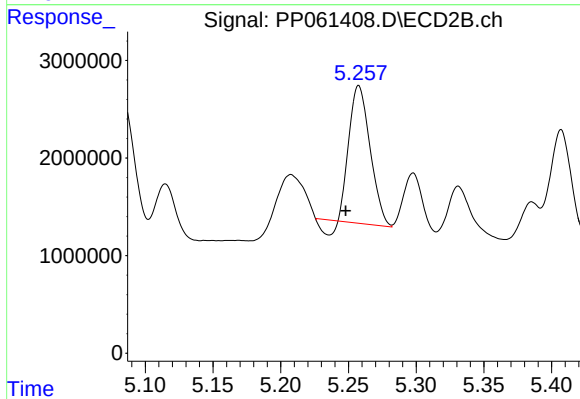
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: 0.009 min
Response: 18225245
Conc: 392.14 ng/ml



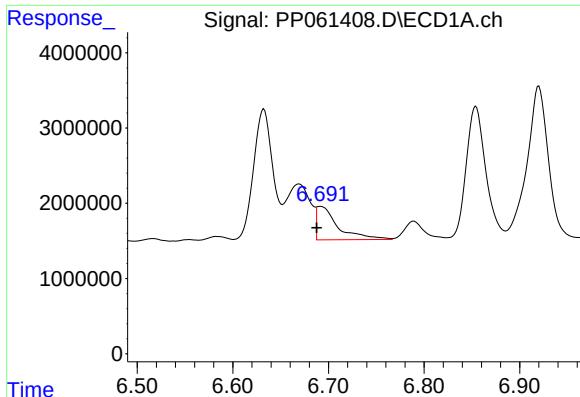
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.015 min
Response: 24595813
Conc: 279.02 ng/ml



#24 AR-1248-4

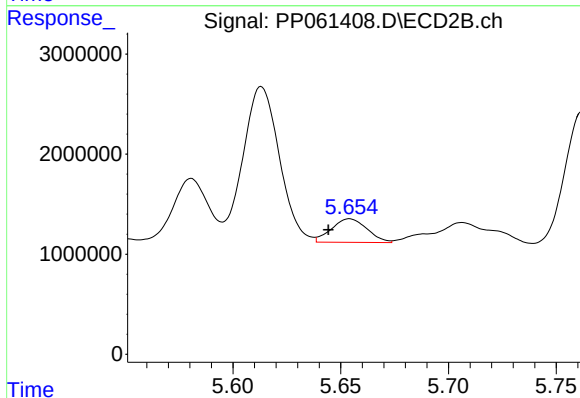
R.T.: 5.258 min
Delta R.T.: 0.010 min
Response: 14829498
Conc: 266.13 ng/ml



#25 AR-1248-5

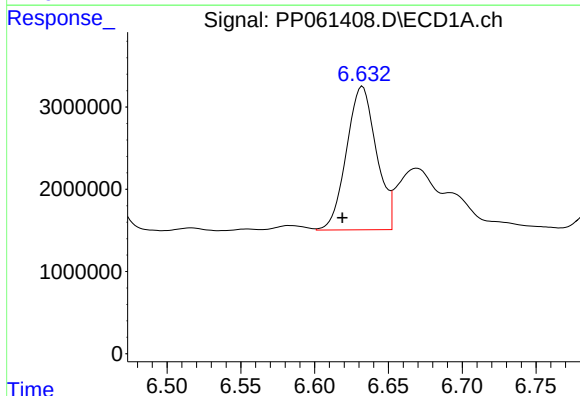
R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 6901522
Conc: 81.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



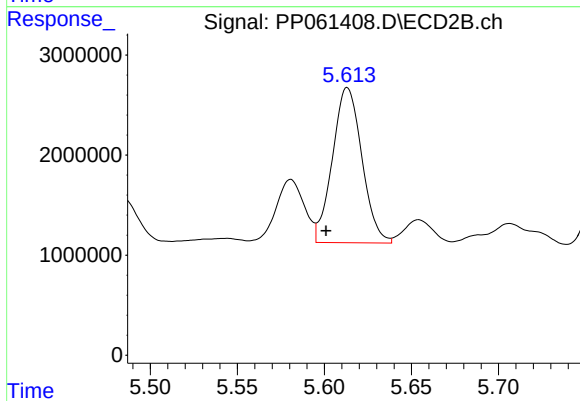
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: 0.010 min
Response: 2700273
Conc: 51.90 ng/ml



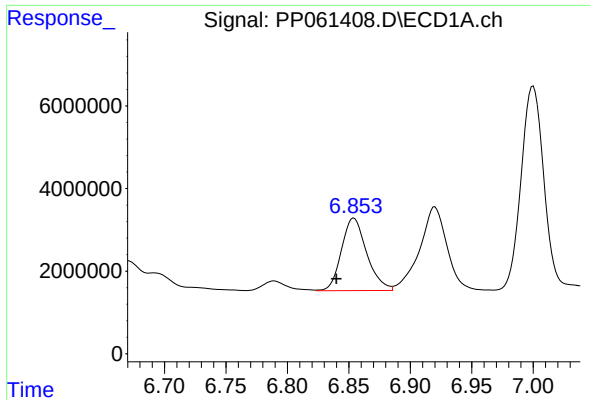
#26 AR-1254-1

R.T.: 6.632 min
Delta R.T.: 0.014 min
Response: 24595813
Conc: 277.72 ng/ml



#26 AR-1254-1

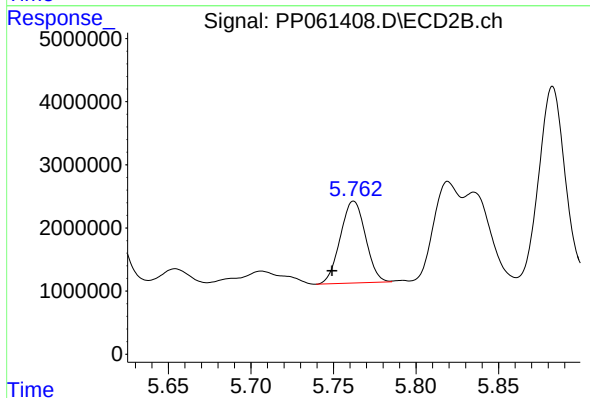
R.T.: 5.613 min
Delta R.T.: 0.012 min
Response: 18283828
Conc: 232.02 ng/ml



#27 AR-1254-2

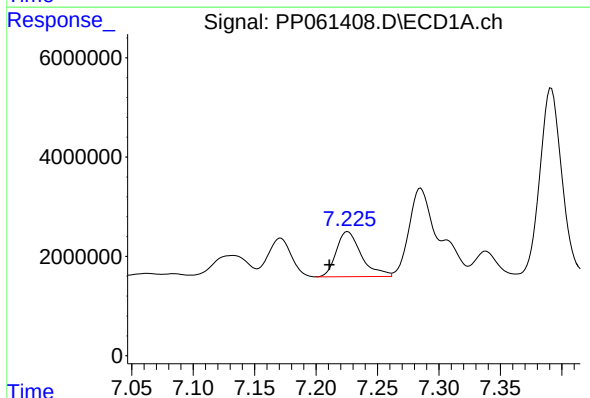
R.T.: 6.854 min
Delta R.T.: 0.014 min
Response: 25130923
Conc: 188.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



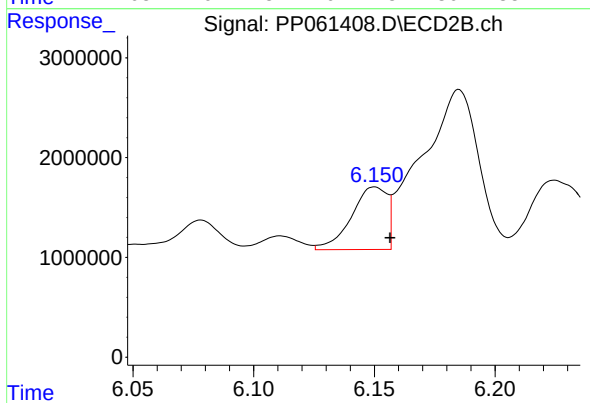
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: 0.013 min
Response: 13787601
Conc: 197.41 ng/ml



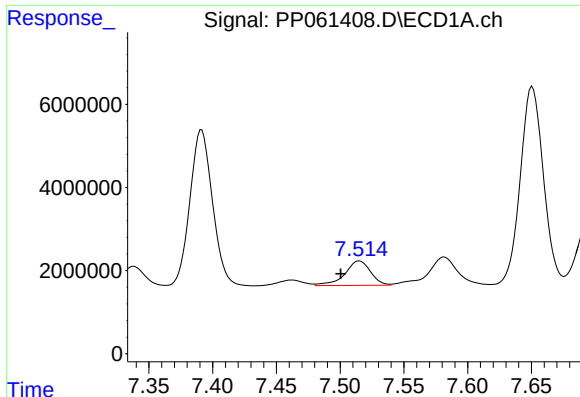
#28 AR-1254-3

R.T.: 7.226 min
Delta R.T.: 0.015 min
Response: 12894482
Conc: 93.23 ng/ml



#28 AR-1254-3

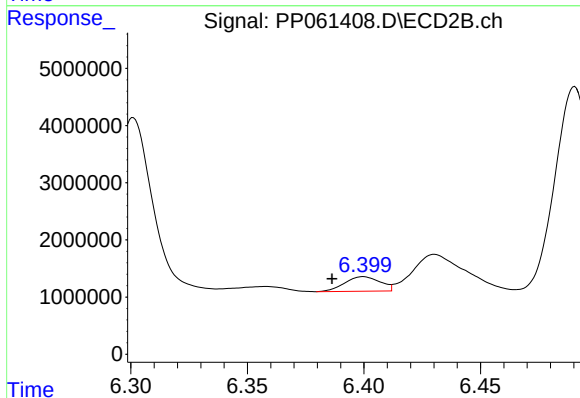
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 6451836
Conc: 56.87 ng/ml



#29 AR-1254-4

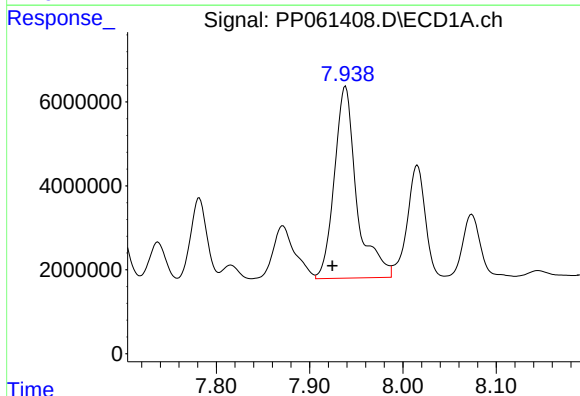
R.T.: 7.515 min
Delta R.T.: 0.015 min
Response: 8253960
Conc: 82.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



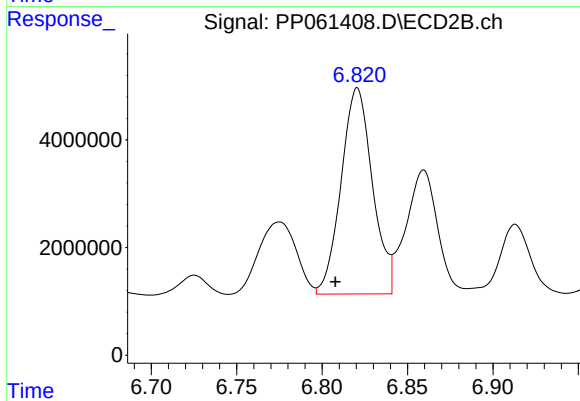
#29 AR-1254-4

R.T.: 6.400 min
Delta R.T.: 0.013 min
Response: 2688803
Conc: 38.69 ng/ml



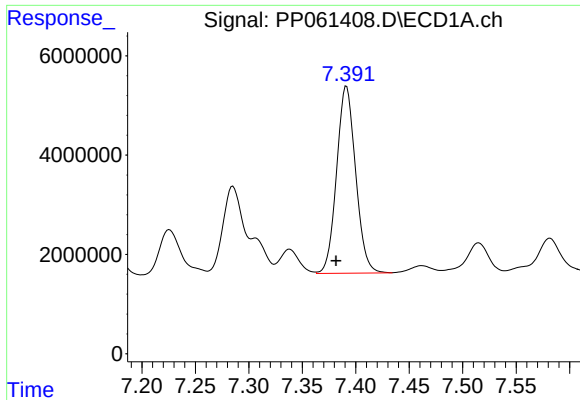
#30 AR-1254-5

R.T.: 7.938 min
Delta R.T.: 0.014 min
Response: 76020858
Conc: 690.77 ng/ml



#30 AR-1254-5

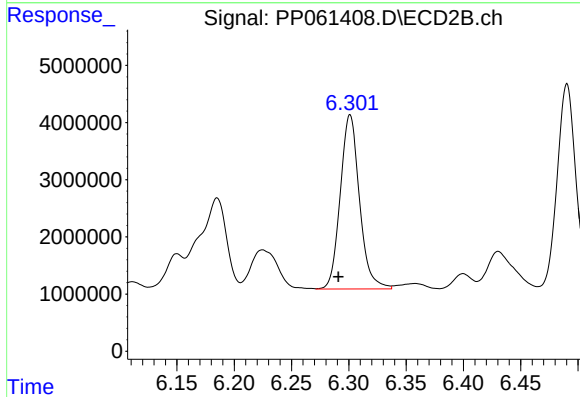
R.T.: 6.821 min
Delta R.T.: 0.013 min
Response: 48988358
Conc: 462.98 ng/ml



#31 AR-1260-1

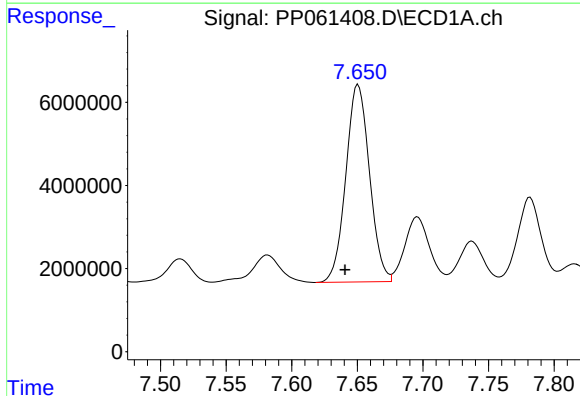
R.T.: 7.391 min
Delta R.T.: 0.010 min
Response: 46629448
Conc: 414.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



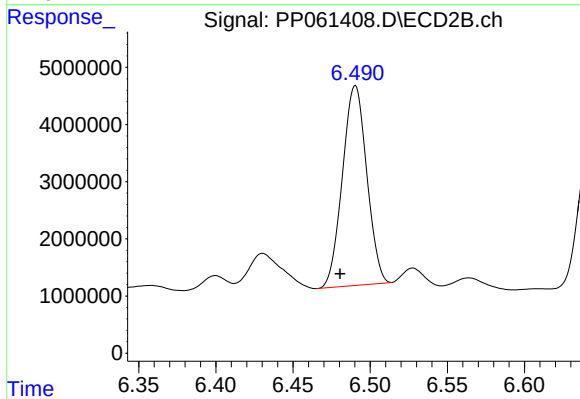
#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: 0.010 min
Response: 35679712
Conc: 438.52 ng/ml



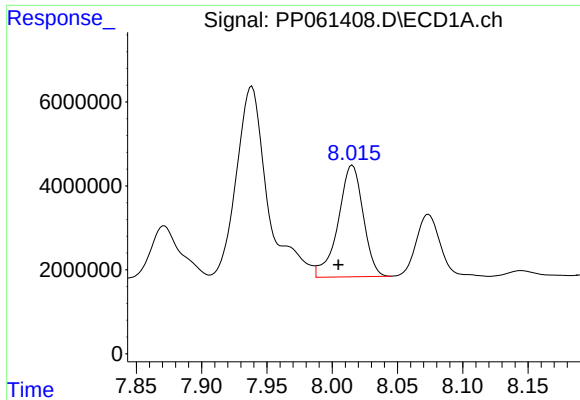
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: 0.010 min
Response: 59566505
Conc: 460.43 ng/ml



#32 AR-1260-2

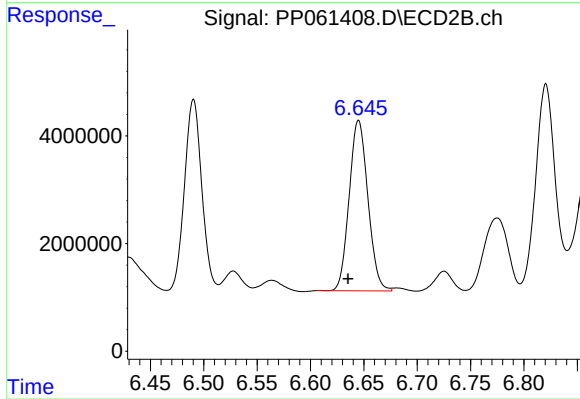
R.T.: 6.490 min
Delta R.T.: 0.010 min
Response: 38273704
Conc: 392.43 ng/ml



#33 AR-1260-3

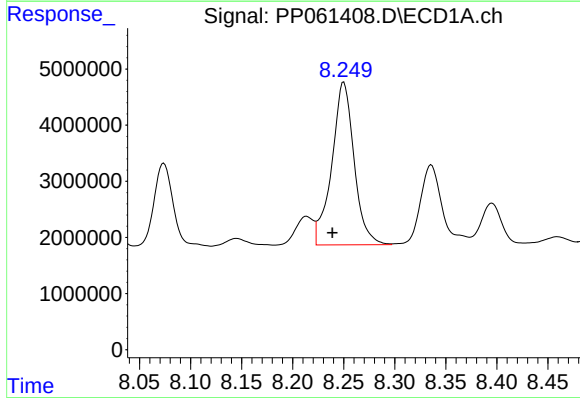
R.T.: 8.015 min
Delta R.T.: 0.011 min
Response: 35380545
Conc: 416.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



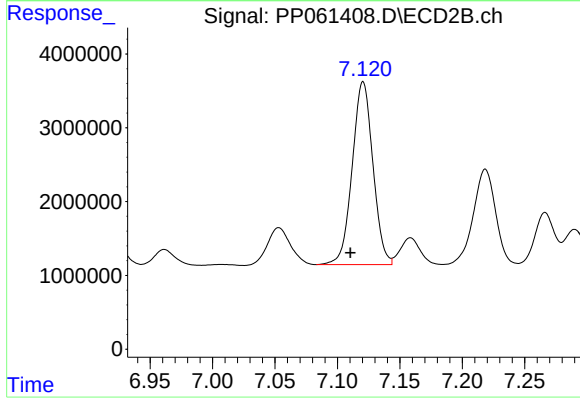
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 38736621
Conc: 418.55 ng/ml



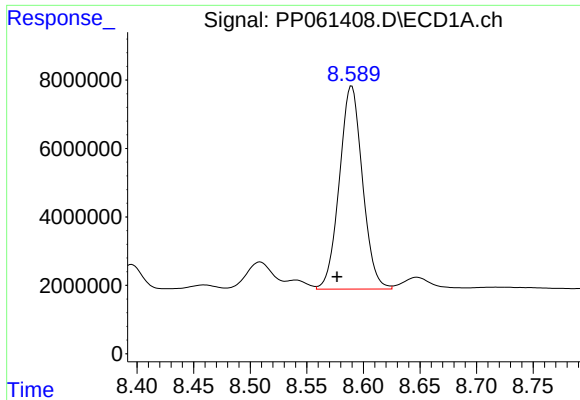
#34 AR-1260-4

R.T.: 8.250 min
Delta R.T.: 0.011 min
Response: 44189350
Conc: 437.17 ng/ml



#34 AR-1260-4

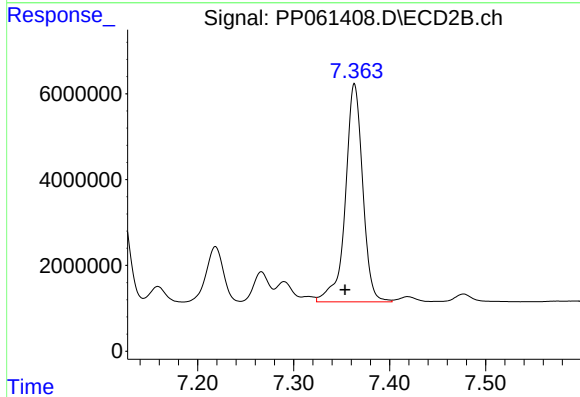
R.T.: 7.121 min
Delta R.T.: 0.010 min
Response: 28645153
Conc: 390.66 ng/ml



#35 AR-1260-5

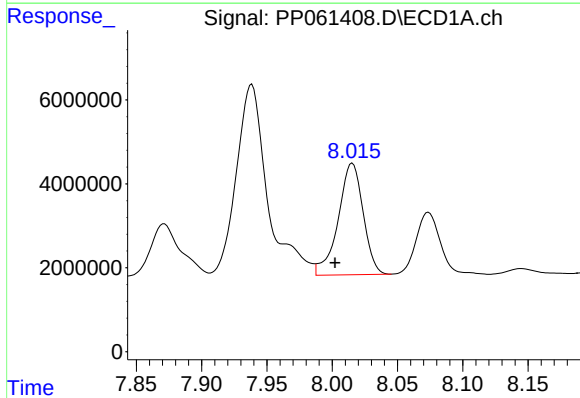
R.T.: 8.590 min
Delta R.T.: 0.013 min
Response: 84326633
Conc: 435.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



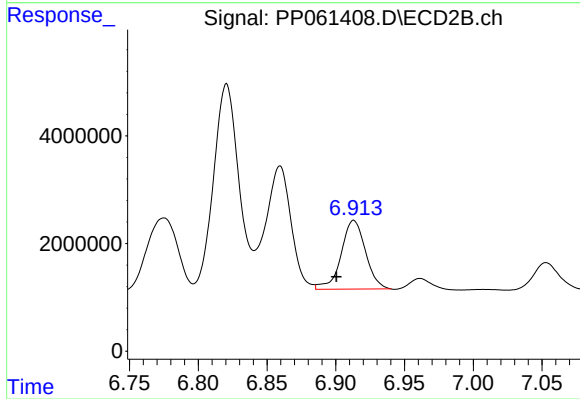
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: 0.010 min
Response: 64036273
Conc: 375.00 ng/ml



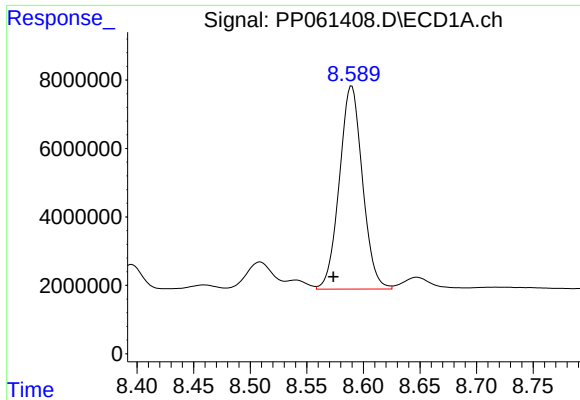
#36 AR-1262-1

R.T.: 8.015 min
Delta R.T.: 0.013 min
Response: 35380545
Conc: 266.08 ng/ml



#36 AR-1262-1

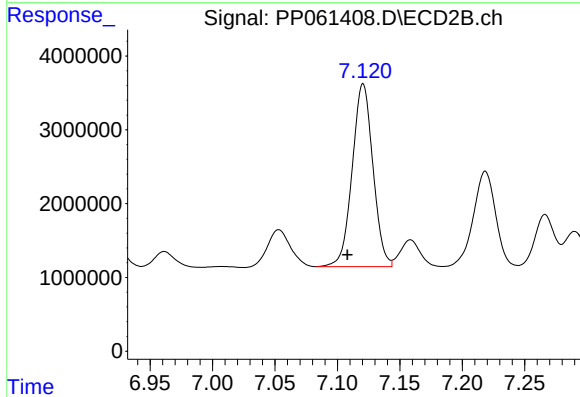
R.T.: 6.913 min
Delta R.T.: 0.013 min
Response: 15774137
Conc: 349.97 ng/ml



#37 AR-1262-2

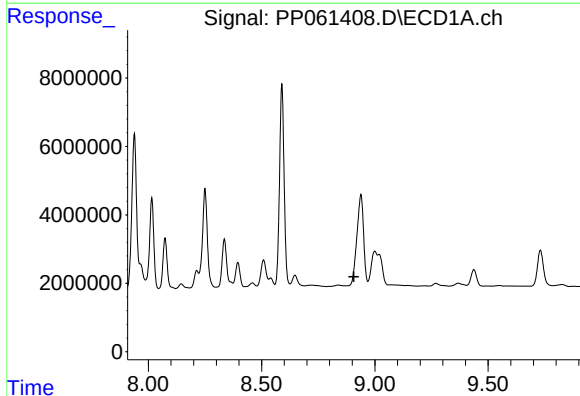
R.T.: 8.590 min
Delta R.T.: 0.016 min
Response: 84326633
Conc: 360.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



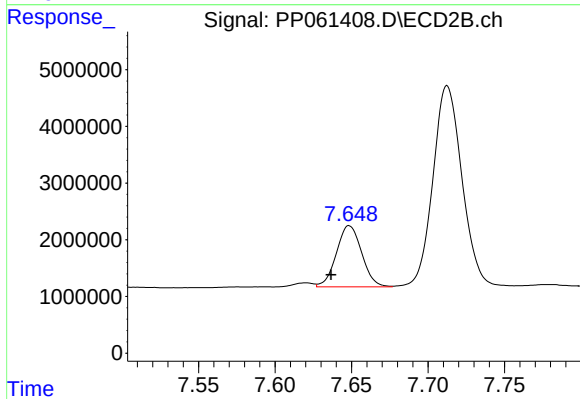
#37 AR-1262-2

R.T.: 7.121 min
Delta R.T.: 0.012 min
Response: 28645153
Conc: 286.17 ng/ml



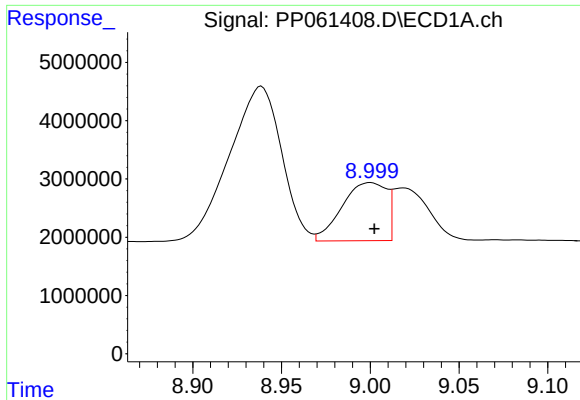
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.907 min
Response: 0
Conc: N.D.



#38 AR-1262-3

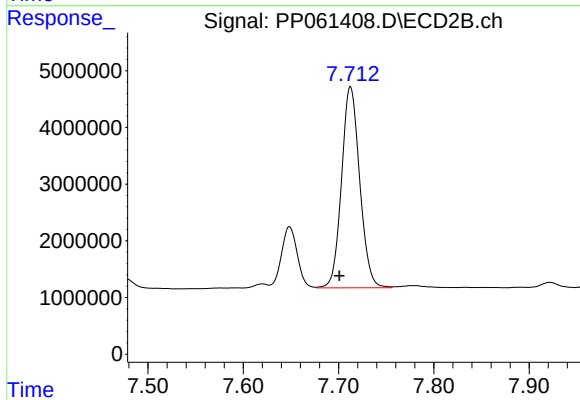
R.T.: 7.648 min
Delta R.T.: 0.012 min
Response: 12446177
Conc: 156.39 ng/ml



#39 AR-1262-4

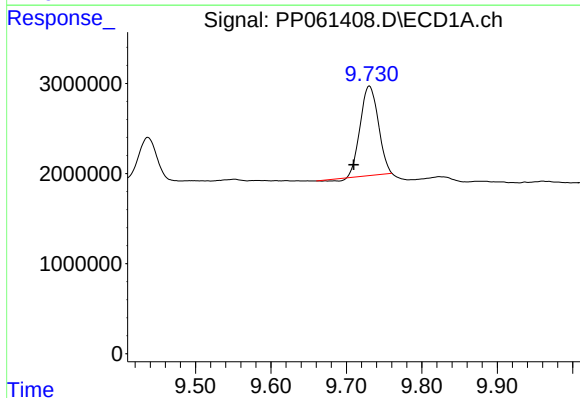
R.T.: 9.000 min
Delta R.T.: -0.002 min
Response: 17446656
Conc: 144.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



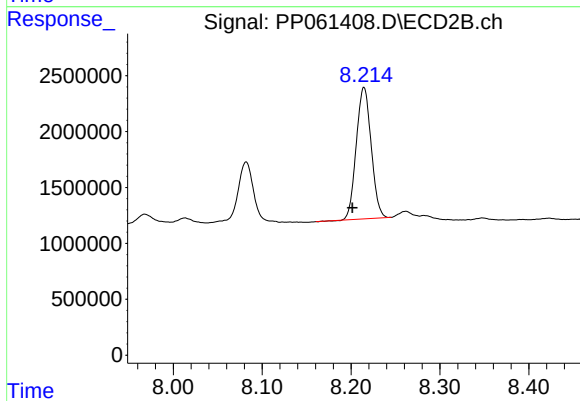
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: 0.012 min
Response: 46989833
Conc: 325.25 ng/ml



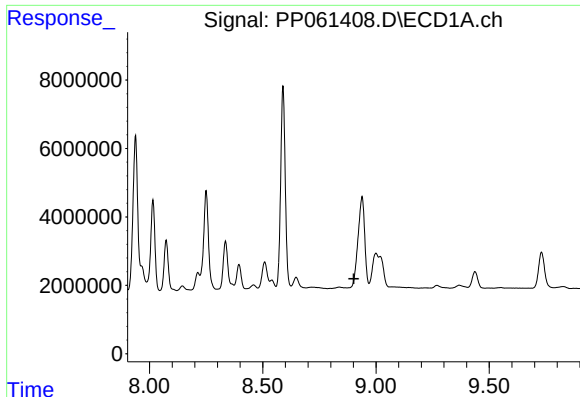
#40 AR-1262-5

R.T.: 9.731 min
Delta R.T.: 0.021 min
Response: 16364644
Conc: 201.27 ng/ml



#40 AR-1262-5

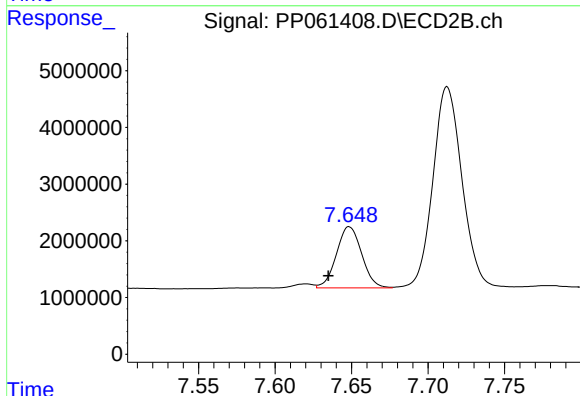
R.T.: 8.215 min
Delta R.T.: 0.013 min
Response: 13713816
Conc: 198.40 ng/ml



#41 AR-1268-1

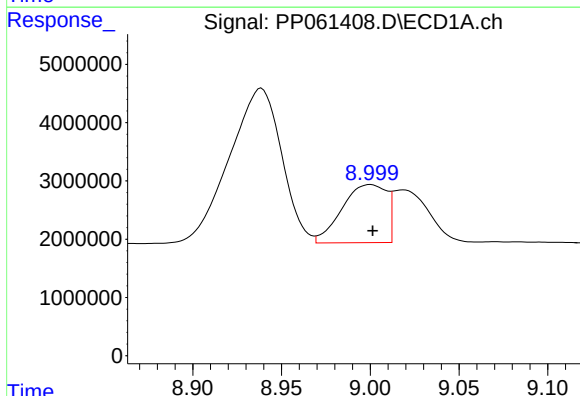
R.T.: 0.000 min
Exp R.T.: 8.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



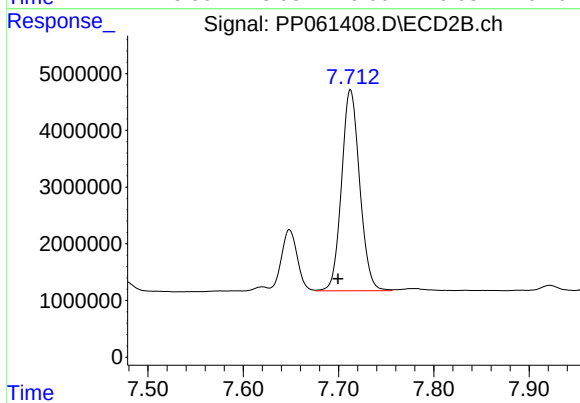
#41 AR-1268-1

R.T.: 7.648 min
Delta R.T.: 0.014 min
Response: 12446177
Conc: 53.45 ng/ml



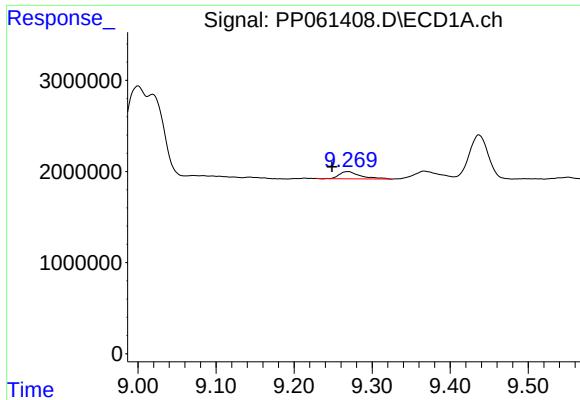
#42 AR-1268-2

R.T.: 9.000 min
Delta R.T.: -0.001 min
Response: 17446656
Conc: 66.71 ng/ml



#42 AR-1268-2

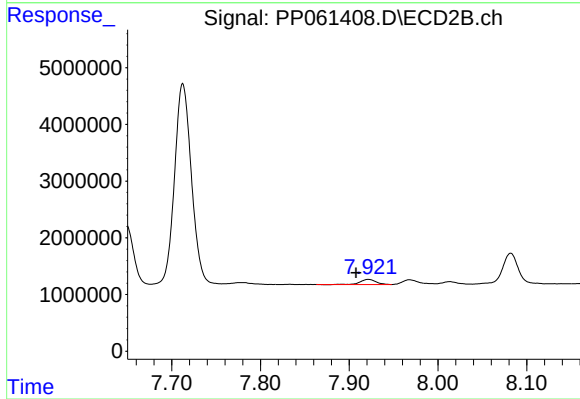
R.T.: 7.713 min
Delta R.T.: 0.013 min
Response: 46989833
Conc: 223.91 ng/ml



#43 AR-1268-3

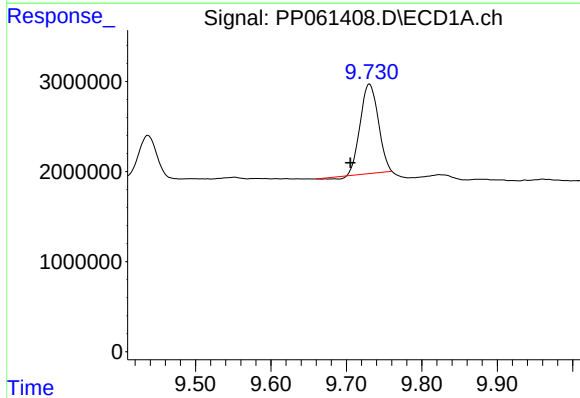
R.T.: 9.270 min
Delta R.T.: 0.021 min
Response: 1472295
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



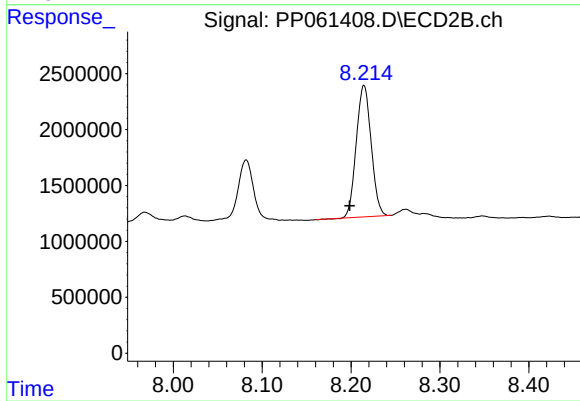
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: 0.014 min
Response: 1115626
Conc: 6.07 ng/ml



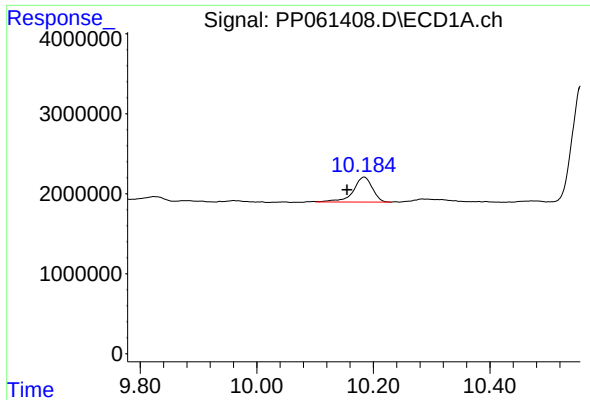
#44 AR-1268-4

R.T.: 9.731 min
Delta R.T.: 0.025 min
Response: 16364644
Conc: 180.77 ng/ml



#44 AR-1268-4

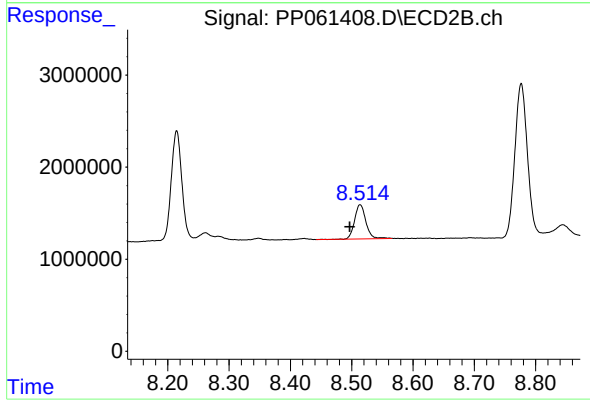
R.T.: 8.215 min
Delta R.T.: 0.016 min
Response: 13713816
Conc: 177.41 ng/ml



#45 AR-1268-5

R.T.: 10.185 min
Delta R.T.: 0.030 min
Response: 7129593
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.514 min
Delta R.T.: 0.017 min
Response: 4797653
Conc: 8.46 ng/ml