

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093022\
 Data File : PP051802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 16:43
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 17:07:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.428	3.679	99908280	87017448	56.221	57.607
2)	SA Decachlor...	10.248	8.774	77930704	66507867	50.426	55.506
Target Compounds							
3)	L1 AR-1016-1	5.600	4.782	1067415	832902	17.321	16.712
4)	L1 AR-1016-2	5.625	4.801	1365391	676169	15.789	9.472 #
5)	L1 AR-1016-3	5.686	4.981	679457	443870	12.418	11.821
6)	L1 AR-1016-4	5.784	5.022	562535	18249019	13.212	600.404 #
7)	L1 AR-1016-5	6.081	5.240	13904633	10933942	305.494	275.819
9)	L2 AR-1221-2	4.735	3.983	1419388	1208248	83.396	87.732
10)	L2 AR-1221-3	4.799	4.059	332461	276428	6.546	6.523
11)	L3 AR-1232-1	4.799	4.059	332461	276428	7.971	8.013
12)	L3 AR-1232-2	5.332	4.801	712797	676169	32.921	22.014 #
13)	L3 AR-1232-3	5.625	4.981	1365391	443870	36.177	27.964
14)	L3 AR-1232-4	5.784	5.064	562535	5535090	31.021	372.933 #
15)	L3 AR-1232-5	5.876	5.240	22987552	10933942	1532.436	648.501 #
16)	L4 AR-1242-1	5.600	4.782	1067415	832902	20.170	19.259
17)	L4 AR-1242-2	5.625	4.801	1365391	676169	18.285	11.199 #
18)	L4 AR-1242-3	5.686	4.981	679457	443870	14.355	13.865
19)	L4 AR-1242-4	5.784	5.064	562535	5535090	15.309	170.231 #
20)	L4 AR-1242-5	6.529	5.597	10031732	43197971	281.335	1137.528 #
21)	L5 AR-1248-1	5.600	4.782	1067415	832902	26.916	25.762
22)	L5 AR-1248-2	5.876	5.022	22987552	18249019	405.249	402.341
23)	L5 AR-1248-3	6.081	5.064	13904633	5535090	221.458	117.096 #
24)	L5 AR-1248-4	6.487	5.240	15037446	10933942	247.990	195.934
25)	L5 AR-1248-5	6.529	5.639	10031732	5033627	160.733	95.483 #
26)	L6 AR-1254-1	6.461	5.597	31617910	43197971	508.901	531.801
27)	L6 AR-1254-2	6.681	5.747	53297563	36941492	461.724	525.656
28)	L6 AR-1254-3	7.048	6.156	63697011	59307877	523.249	528.460
29)	L6 AR-1254-4	7.335	6.387	43495600	35036221	525.199	539.778
30)	L6 AR-1254-5	7.755	6.810	46708644	49395047	524.264	528.304
31)	L7 AR-1260-1	7.214	6.288	27564860	28752994	295.271	385.358 #
32)	L7 AR-1260-2	7.470	6.477	28973047	22857082	274.411	258.512
33)	L7 AR-1260-3	7.816f	6.632	7763637	23073127	100.507	272.056 #
34)	L7 AR-1260-4	8.045f	7.110	18321534	2341368	206.461	34.922 #
35)	L7 AR-1260-5	8.382	7.352	5947270	5461788	38.657	36.968
36)	L8 AR-1262-1	7.816f	6.880f	7763637	5380832	75.728	57.394
37)	L8 AR-1262-2	8.382	7.110	5947270	2341368	37.466	27.786 #
38)	L8 AR-1262-3	8.715	7.637	4928321	459851	42.592	7.092 #
39)	L8 AR-1262-4	0.000	7.702	0	5057468	N.D.	42.651 #
40)	L8 AR-1262-5	9.467	8.205	350300	223039	5.591	4.239
41)	L9 AR-1268-1	8.715	7.637	4928321	459851	24.467	2.439 #
42)	L9 AR-1268-2	0.000	7.702	0	5057468	N.D.	30.196 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093022\
 Data File : PP051802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 16:43
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 17:07:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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
44) L9	AR-1268-4	9.467	8.205	350300	223039	4.995	3.936
45) L9	AR-1268-5	9.897	8.507	459714	300544	0.933	0.703

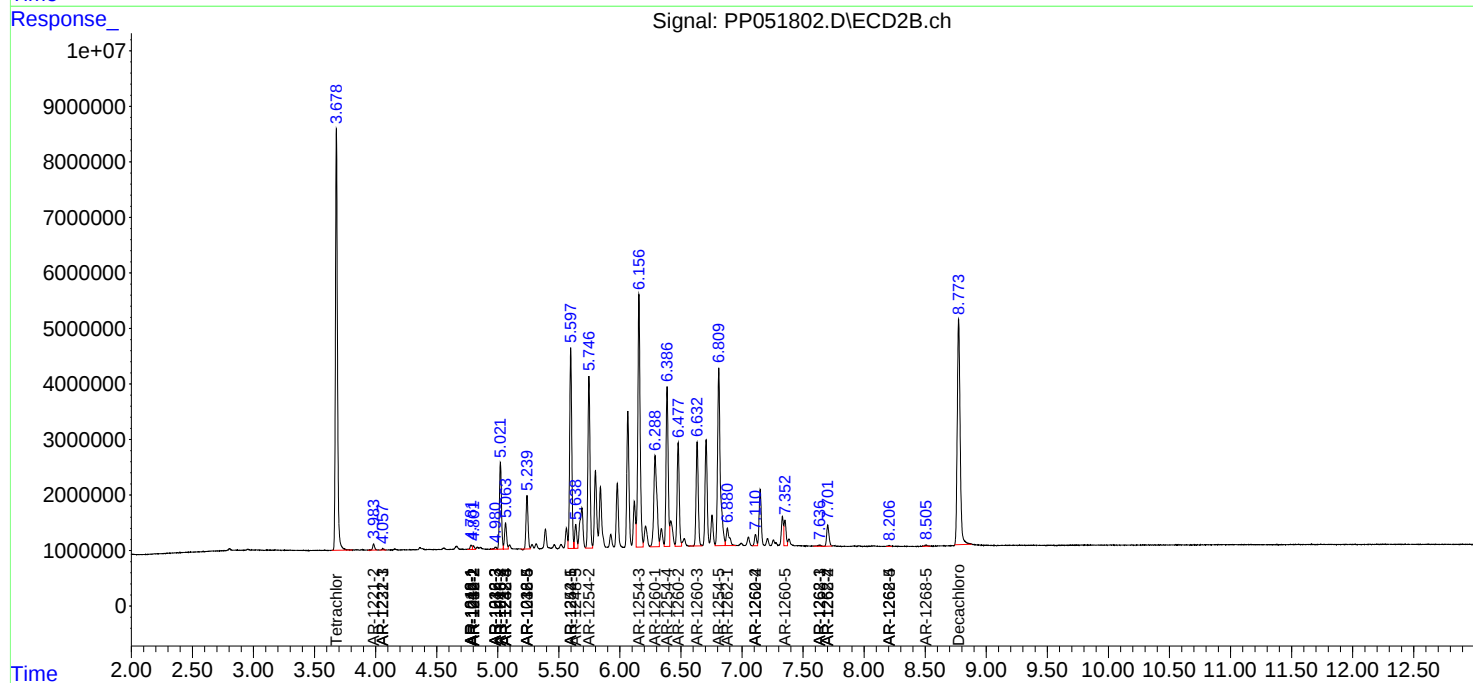
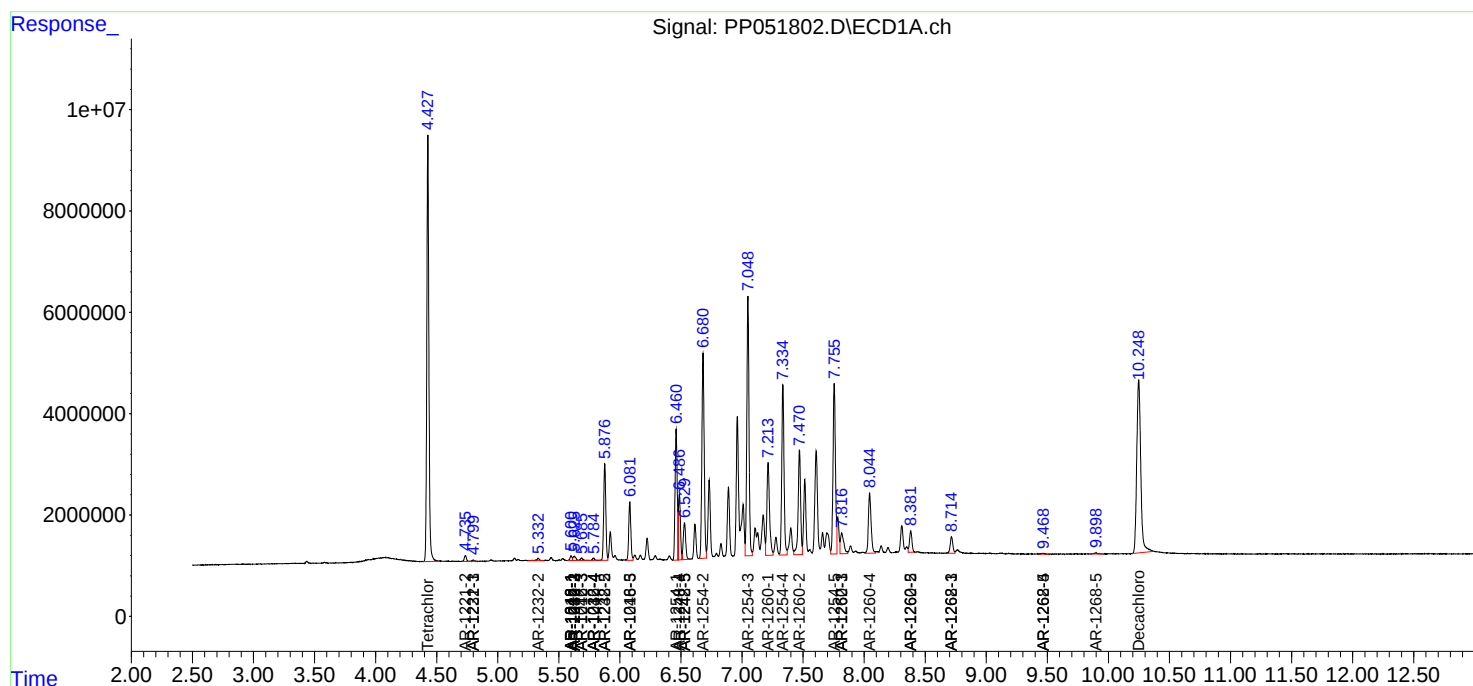
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

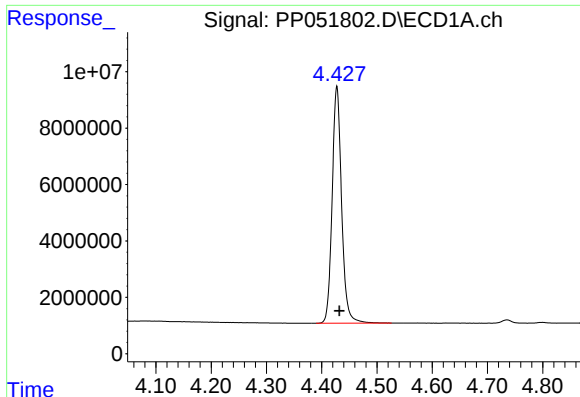
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093022\
Data File : PP051802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

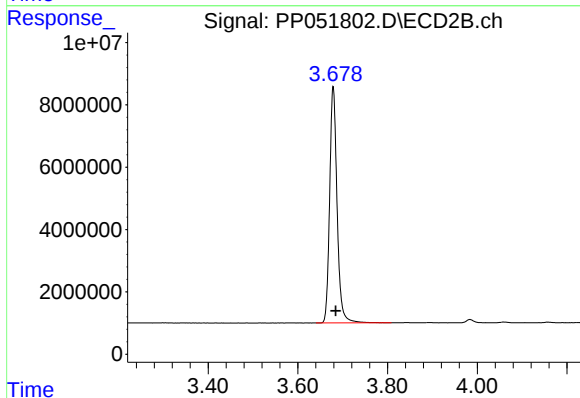




#1 Tetrachloro-m-xylene

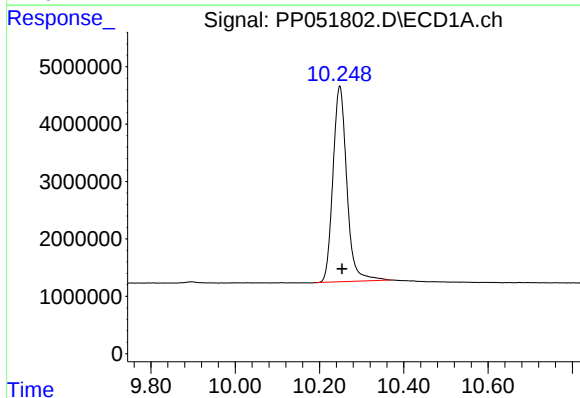
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 99908280
Conc: 56.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



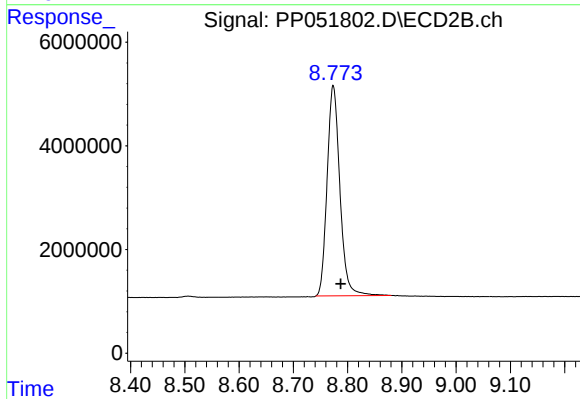
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.006 min
Response: 87017448
Conc: 57.61 ng/ml



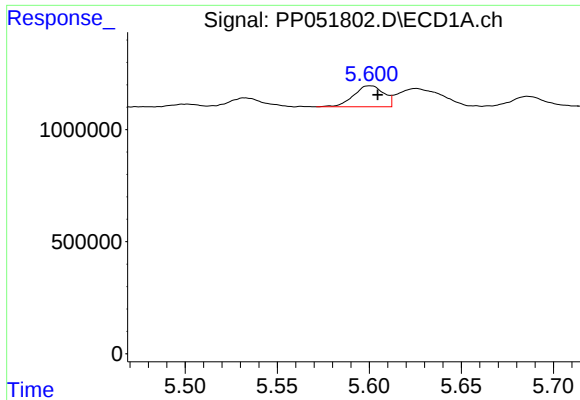
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.006 min
Response: 77930704
Conc: 50.43 ng/ml



#2 Decachlorobiphenyl

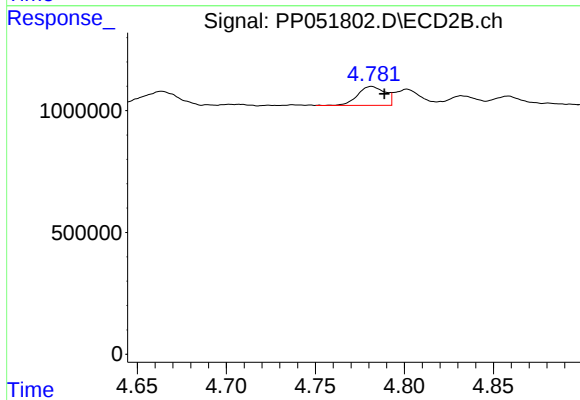
R.T.: 8.774 min
Delta R.T.: -0.013 min
Response: 66507867
Conc: 55.51 ng/ml



#3 AR-1016-1

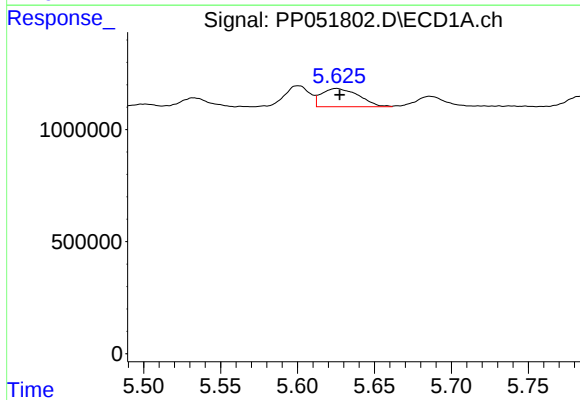
R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 1067415
Conc: 17.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



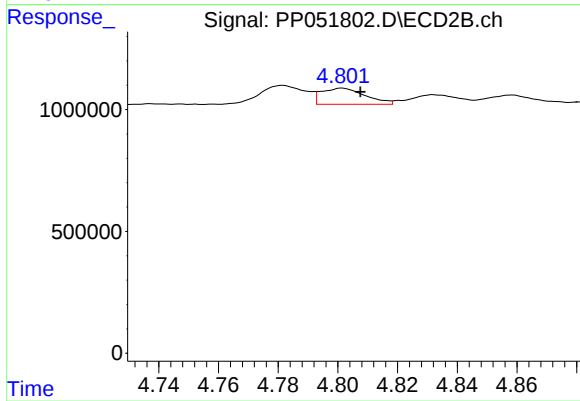
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 832902
Conc: 16.71 ng/ml



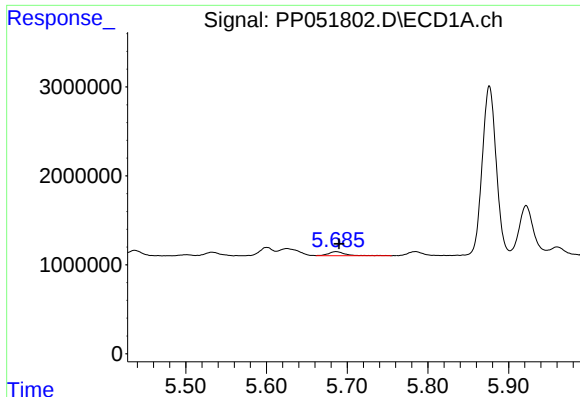
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 1365391
Conc: 15.79 ng/ml



#4 AR-1016-2

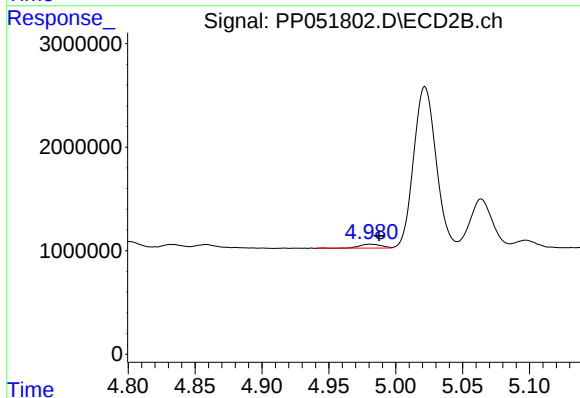
R.T.: 4.801 min
Delta R.T.: -0.006 min
Response: 676169
Conc: 9.47 ng/ml



#5 AR-1016-3

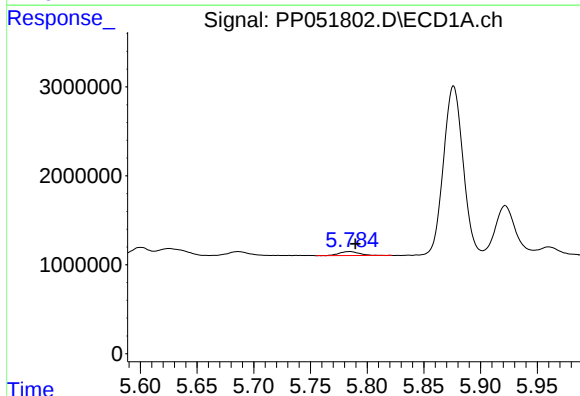
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 679457
Conc: 12.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



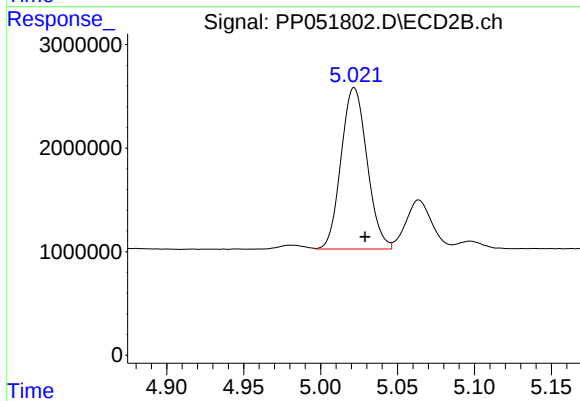
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 443870
Conc: 11.82 ng/ml



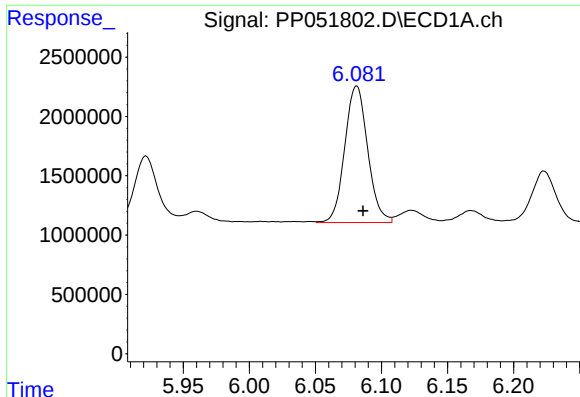
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 562535
Conc: 13.21 ng/ml



#6 AR-1016-4

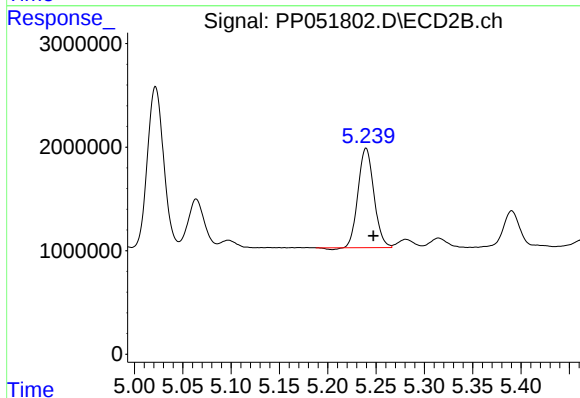
R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 18249019
Conc: 600.40 ng/ml



#7 AR-1016-5

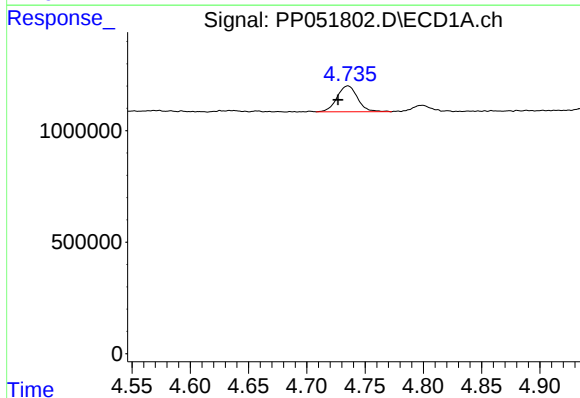
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 13904633
Conc: 305.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



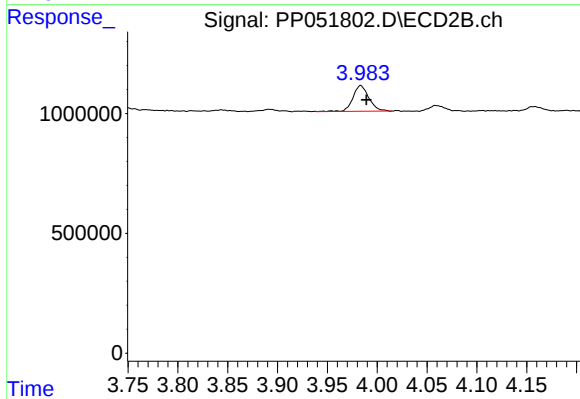
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 10933942
Conc: 275.82 ng/ml



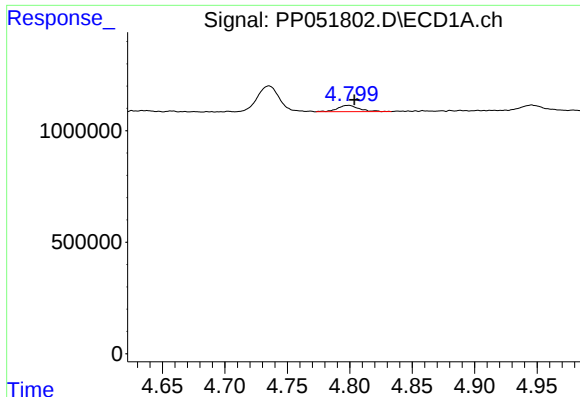
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 1419388
Conc: 83.40 ng/ml



#9 AR-1221-2

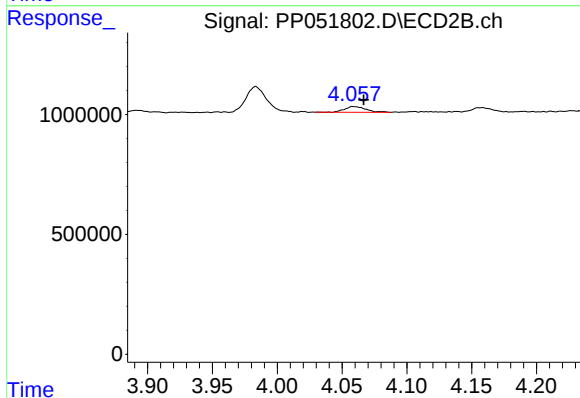
R.T.: 3.983 min
Delta R.T.: -0.006 min
Response: 1208248
Conc: 87.73 ng/ml



#10 AR-1221-3

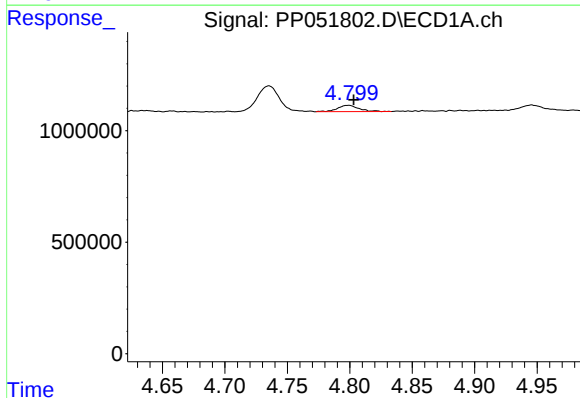
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 332461
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



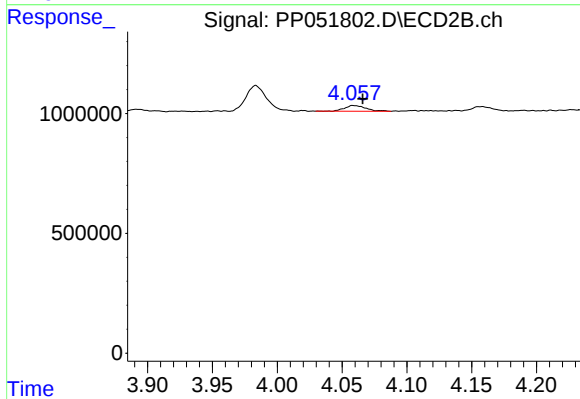
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: -0.008 min
Response: 276428
Conc: 6.52 ng/ml



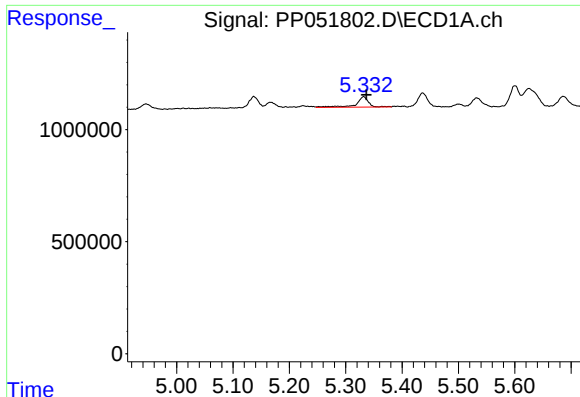
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 332461
Conc: 7.97 ng/ml



#11 AR-1232-1

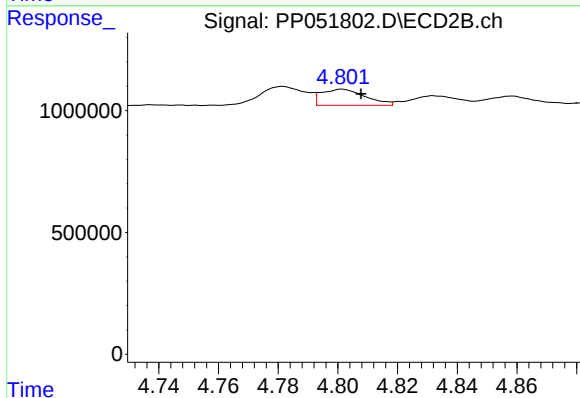
R.T.: 4.059 min
Delta R.T.: -0.007 min
Response: 276428
Conc: 8.01 ng/ml



#12 AR-1232-2

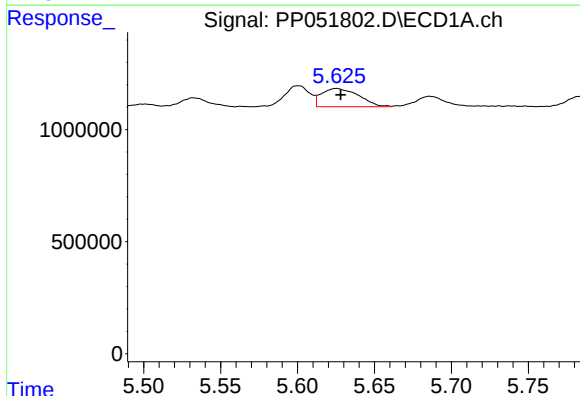
R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 712797
Conc: 32.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



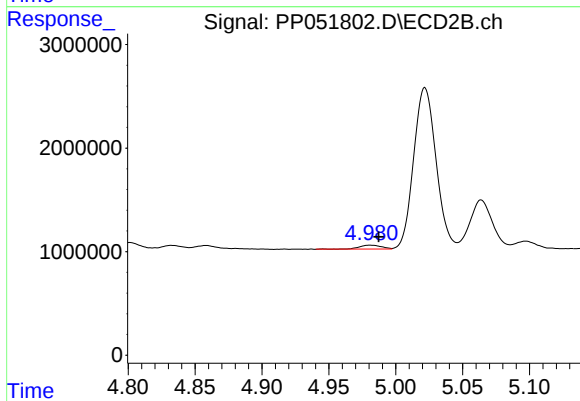
#12 AR-1232-2

R.T.: 4.801 min
Delta R.T.: -0.006 min
Response: 676169
Conc: 22.01 ng/ml



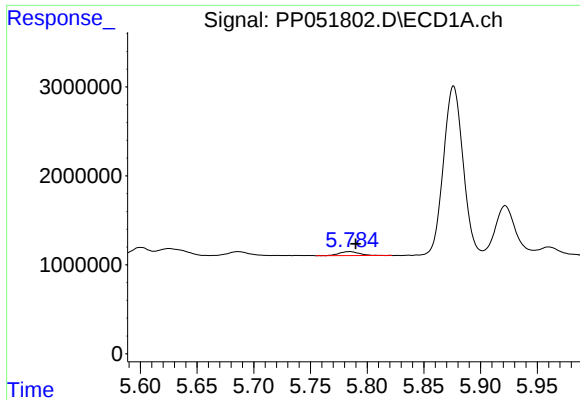
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1365391
Conc: 36.18 ng/ml



#13 AR-1232-3

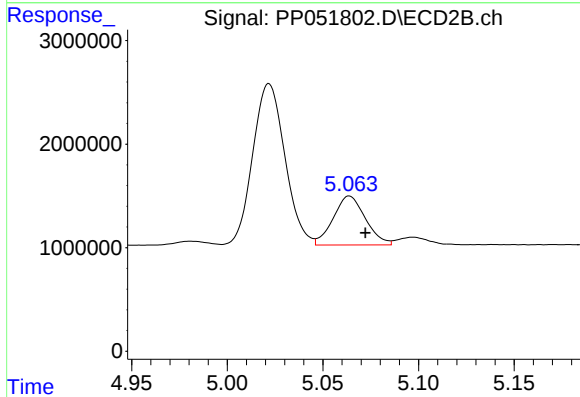
R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 443870
Conc: 27.96 ng/ml



#14 AR-1232-4

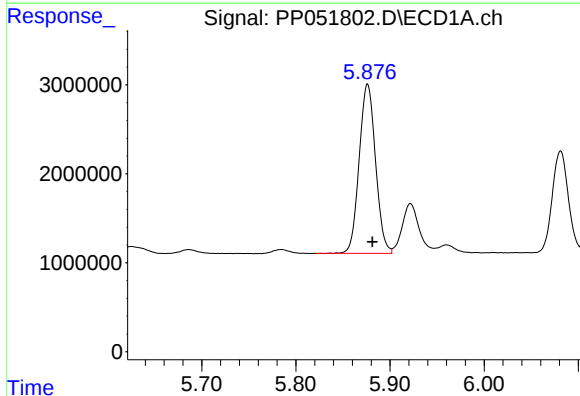
R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 562535
Conc: 31.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



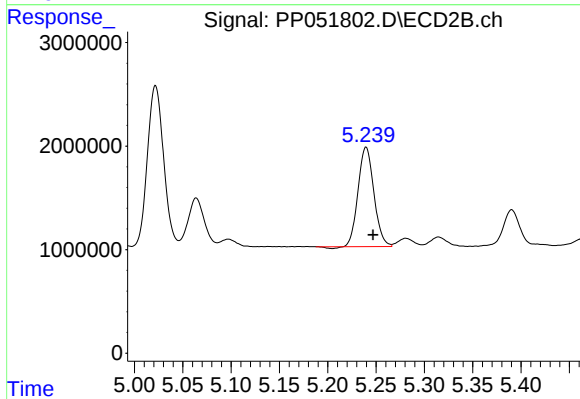
#14 AR-1232-4

R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 5535090
Conc: 372.93 ng/ml



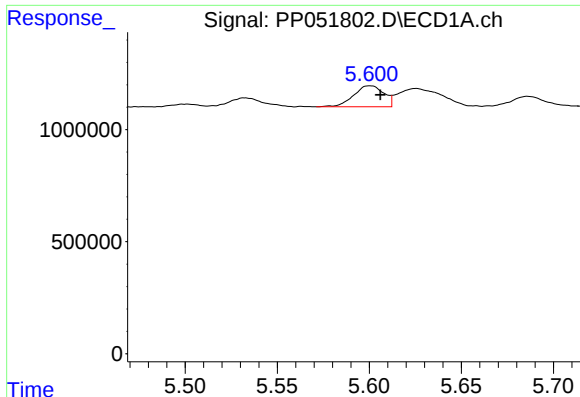
#15 AR-1232-5

R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 22987552
Conc: 1532.44 ng/ml



#15 AR-1232-5

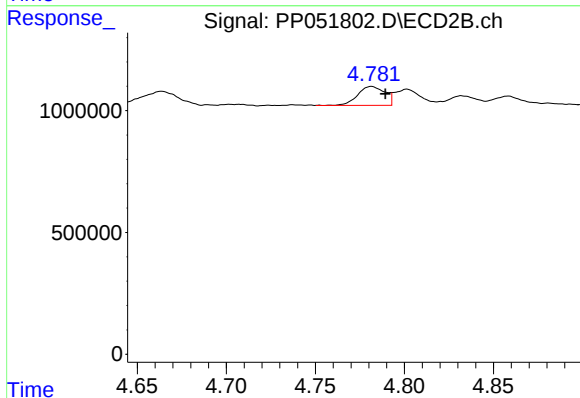
R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 10933942
Conc: 648.50 ng/ml



#16 AR-1242-1

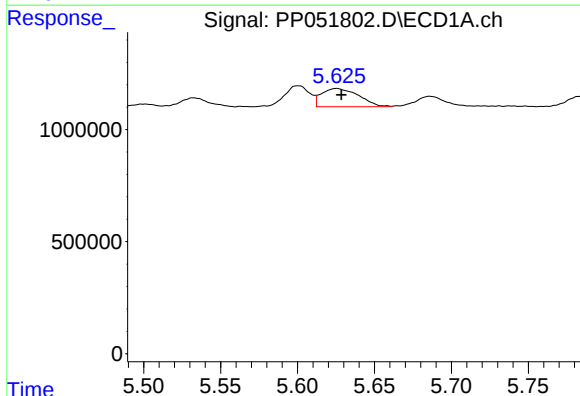
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 1067415
Conc: 20.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



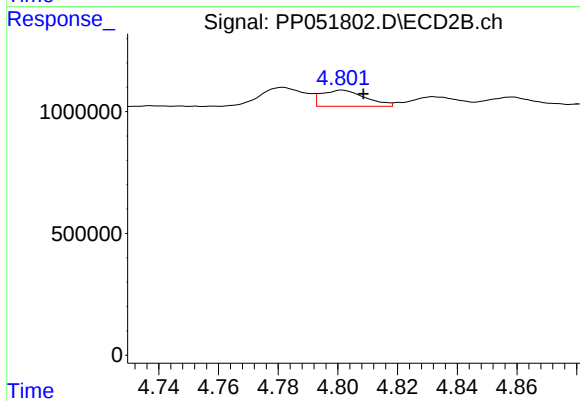
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: -0.008 min
Response: 832902
Conc: 19.26 ng/ml



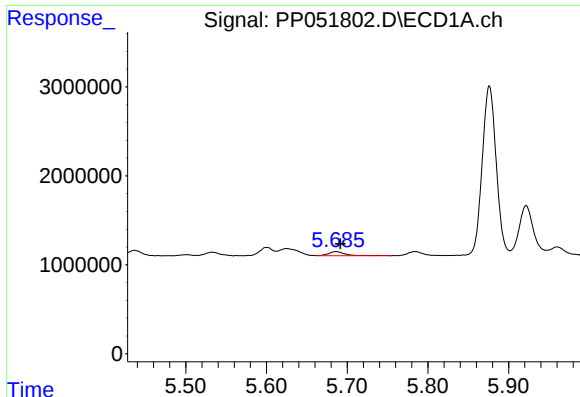
#17 AR-1242-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1365391
Conc: 18.29 ng/ml



#17 AR-1242-2

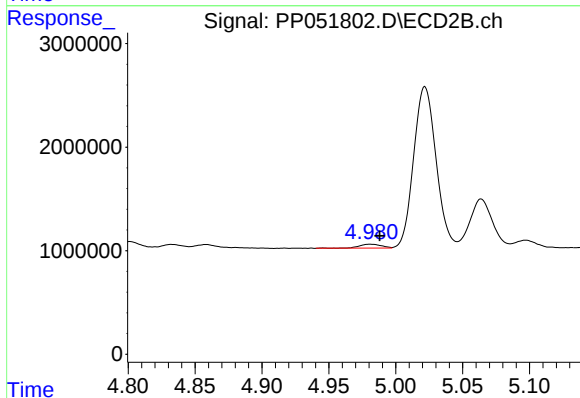
R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 676169
Conc: 11.20 ng/ml



#18 AR-1242-3

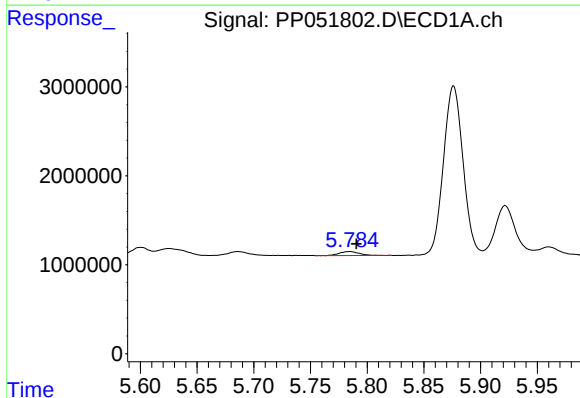
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 679457
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



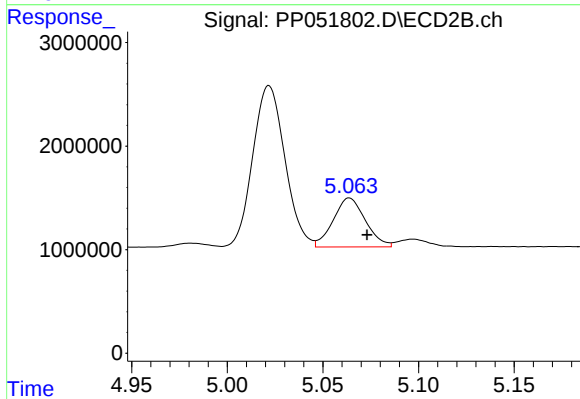
#18 AR-1242-3

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 443870
Conc: 13.86 ng/ml



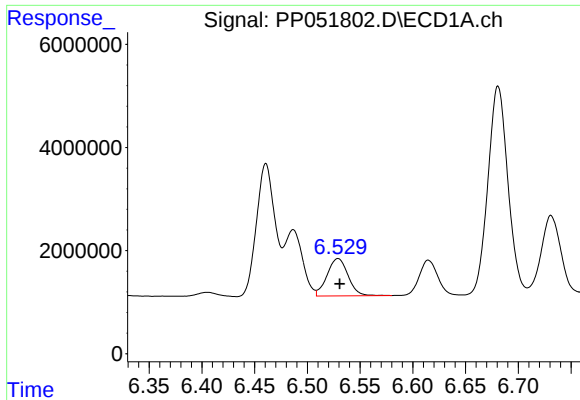
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 562535
Conc: 15.31 ng/ml



#19 AR-1242-4

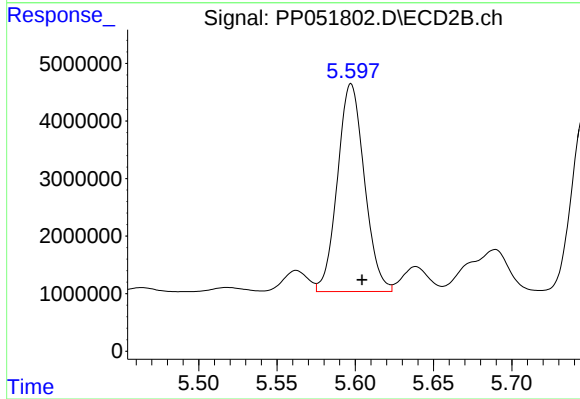
R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 5535090
Conc: 170.23 ng/ml



#20 AR-1242-5

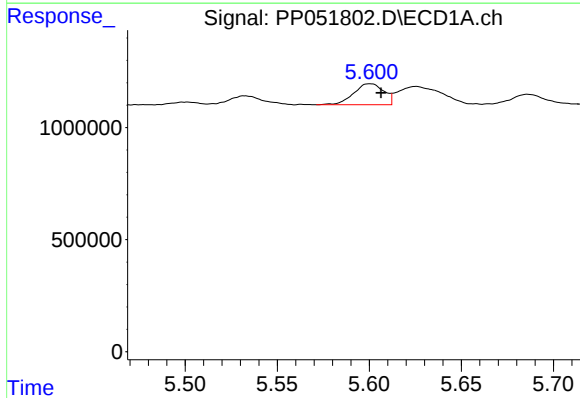
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 10031732
Conc: 281.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



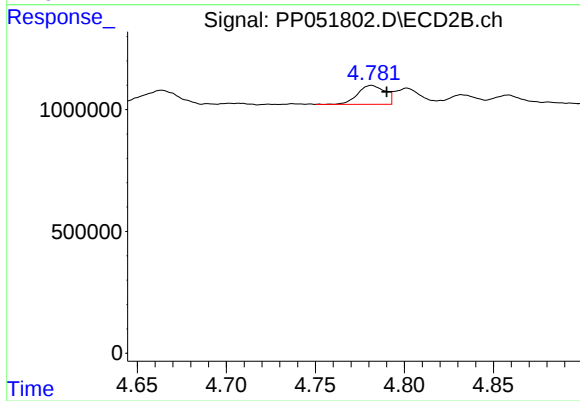
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 43197971
Conc: 1137.53 ng/ml



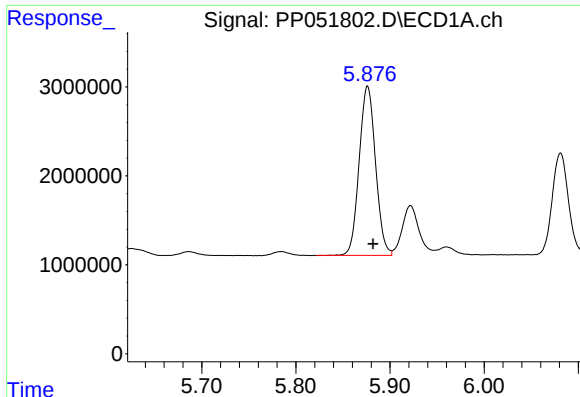
#21 AR-1248-1

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 1067415
Conc: 26.92 ng/ml



#21 AR-1248-1

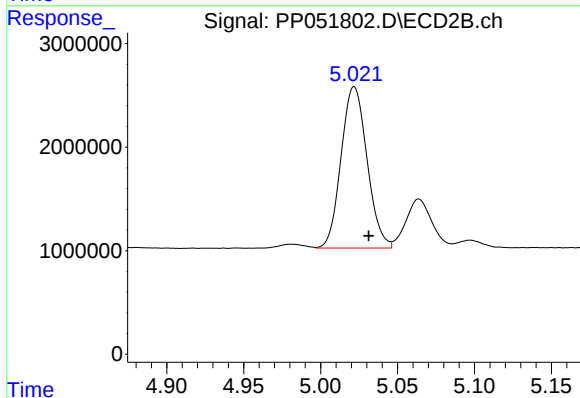
R.T.: 4.782 min
Delta R.T.: -0.009 min
Response: 832902
Conc: 25.76 ng/ml



#22 AR-1248-2

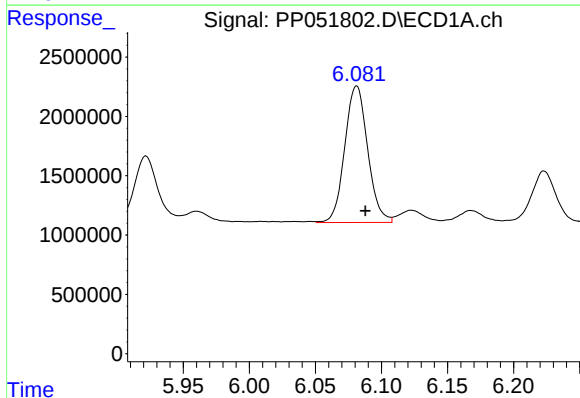
R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 22987552
Conc: 405.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



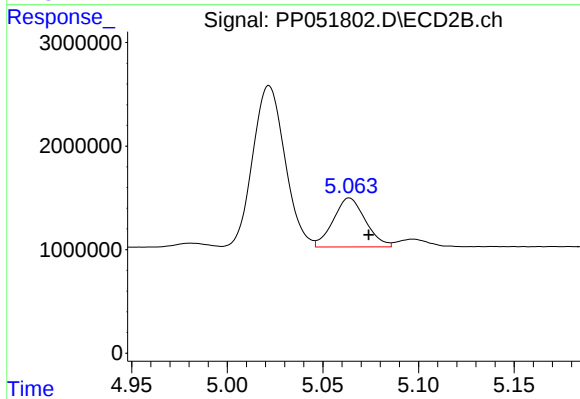
#22 AR-1248-2

R.T.: 5.022 min
Delta R.T.: -0.009 min
Response: 18249019
Conc: 402.34 ng/ml



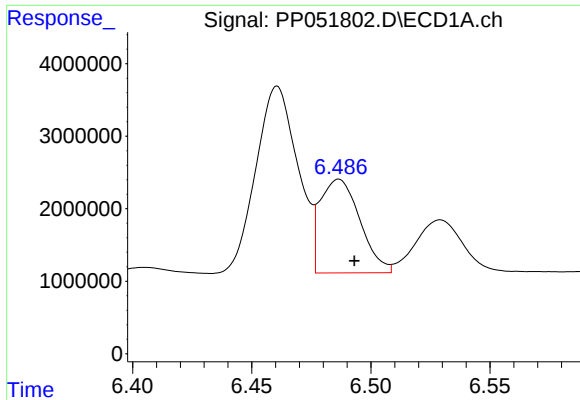
#23 AR-1248-3

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 13904633
Conc: 221.46 ng/ml



#23 AR-1248-3

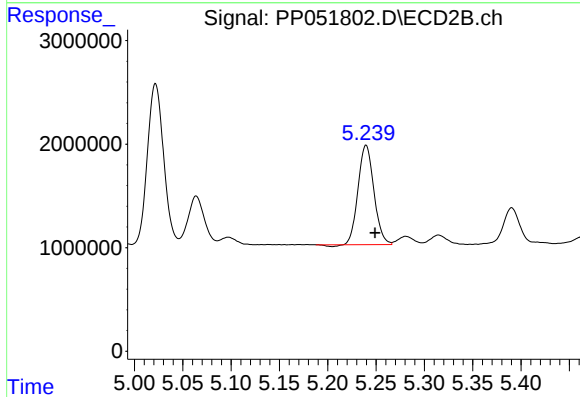
R.T.: 5.064 min
Delta R.T.: -0.010 min
Response: 5535090
Conc: 117.10 ng/ml



#24 AR-1248-4

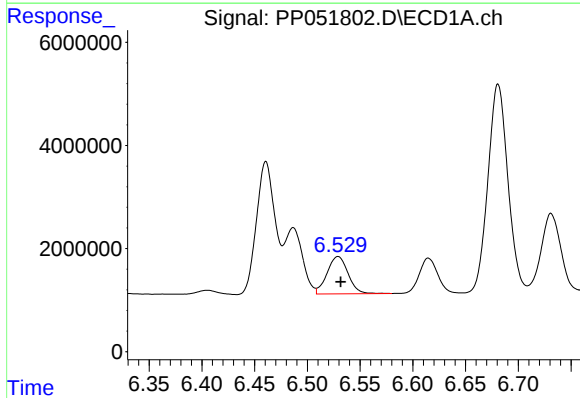
R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 15037446
Conc: 247.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



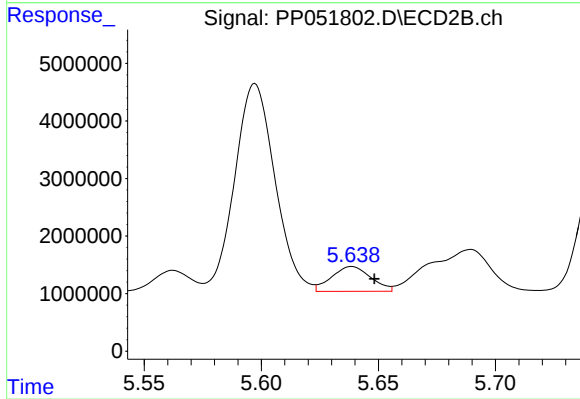
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 10933942
Conc: 195.93 ng/ml



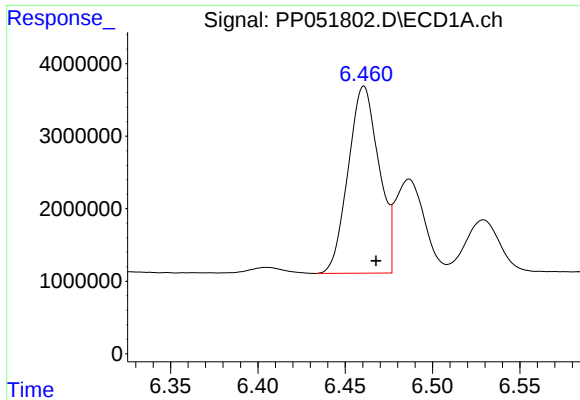
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 10031732
Conc: 160.73 ng/ml



#25 AR-1248-5

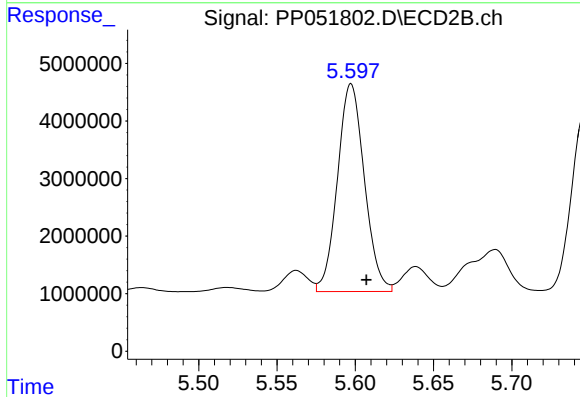
R.T.: 5.639 min
Delta R.T.: -0.010 min
Response: 5033627
Conc: 95.48 ng/ml



#26 AR-1254-1

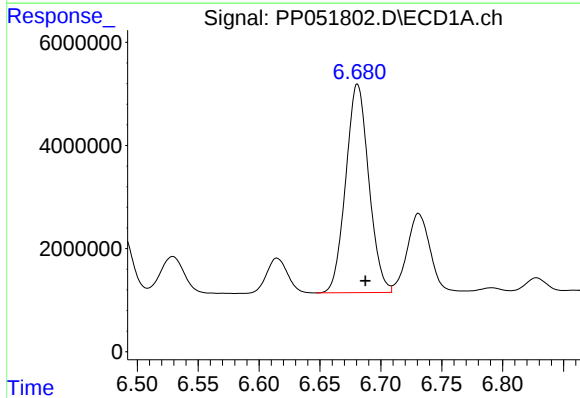
R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 31617910
Conc: 508.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



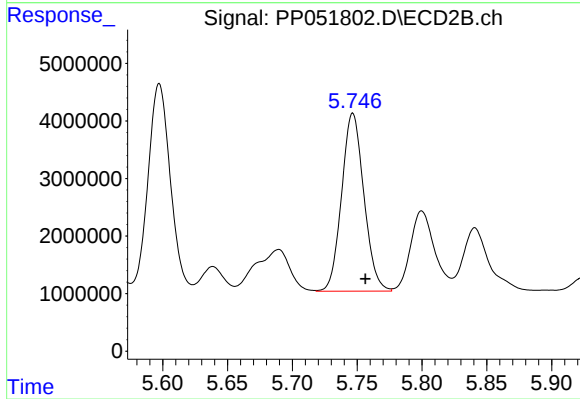
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 43197971
Conc: 531.80 ng/ml



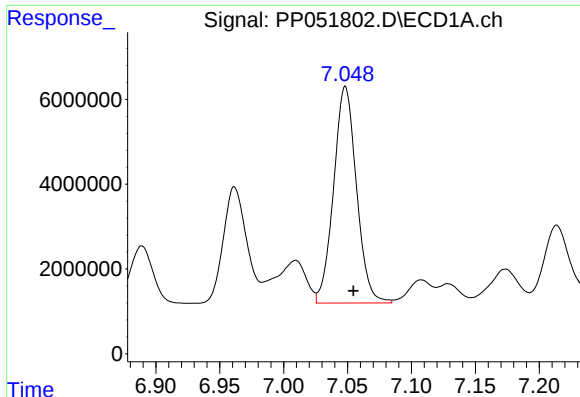
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 53297563
Conc: 461.72 ng/ml



#27 AR-1254-2

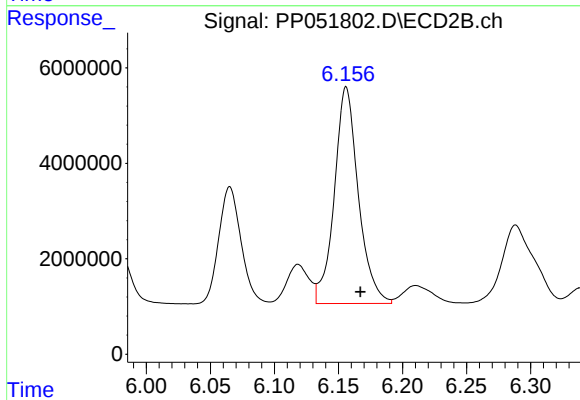
R.T.: 5.747 min
Delta R.T.: -0.010 min
Response: 36941492
Conc: 525.66 ng/ml



#28 AR-1254-3

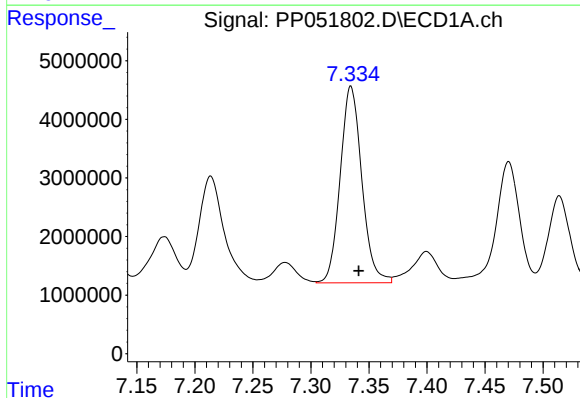
R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 63697011
Conc: 523.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



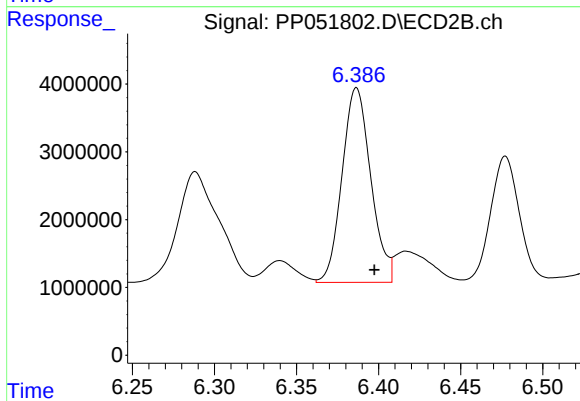
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 59307877
Conc: 528.46 ng/ml



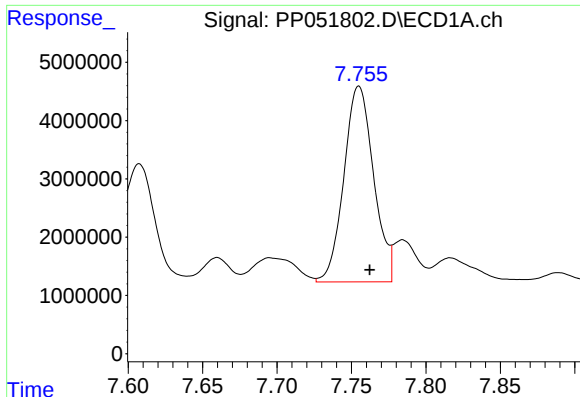
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 43495600
Conc: 525.20 ng/ml



#29 AR-1254-4

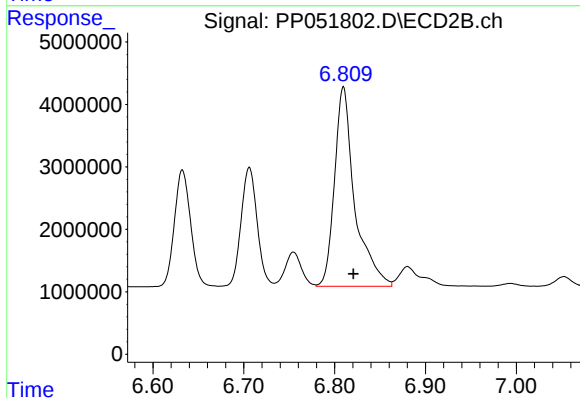
R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 35036221
Conc: 539.78 ng/ml



#30 AR-1254-5

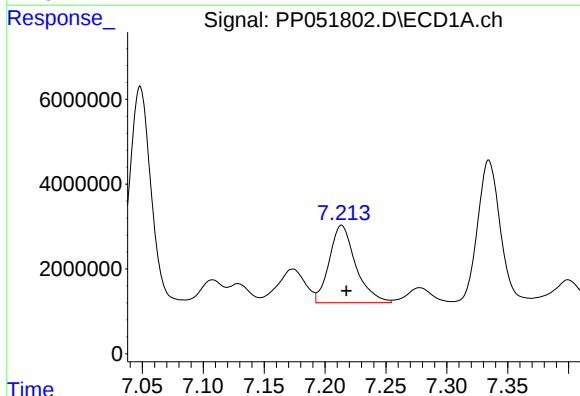
R.T.: 7.755 min
Delta R.T.: -0.007 min
Response: 46708644
Conc: 524.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



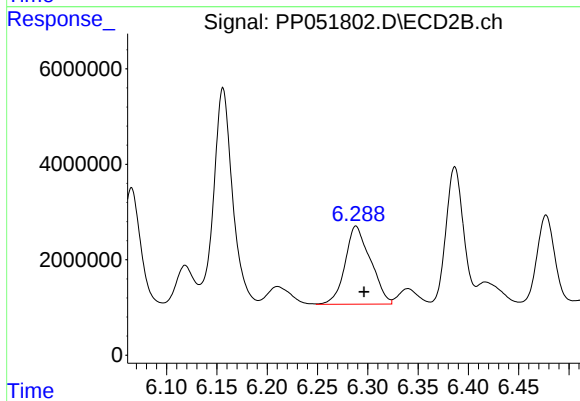
#30 AR-1254-5

R.T.: 6.810 min
Delta R.T.: -0.011 min
Response: 49395047
Conc: 528.30 ng/ml



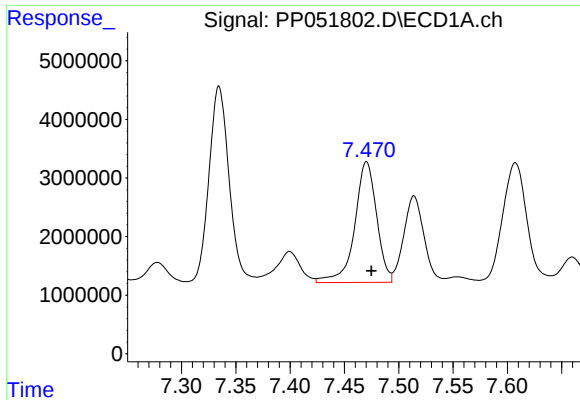
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 27564860
Conc: 295.27 ng/ml



#31 AR-1260-1

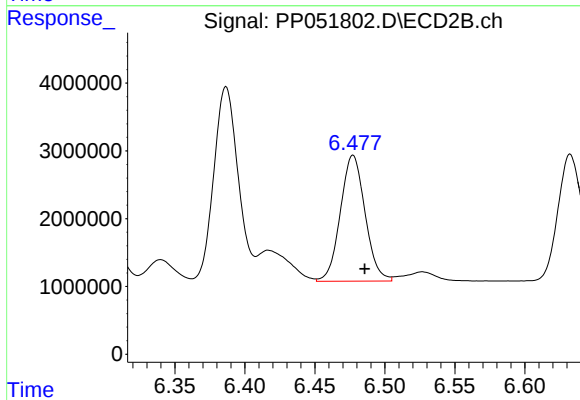
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 28752994
Conc: 385.36 ng/ml



#32 AR-1260-2

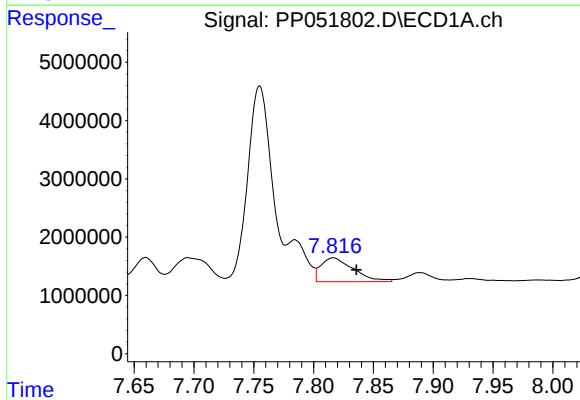
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 28973047
Conc: 274.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



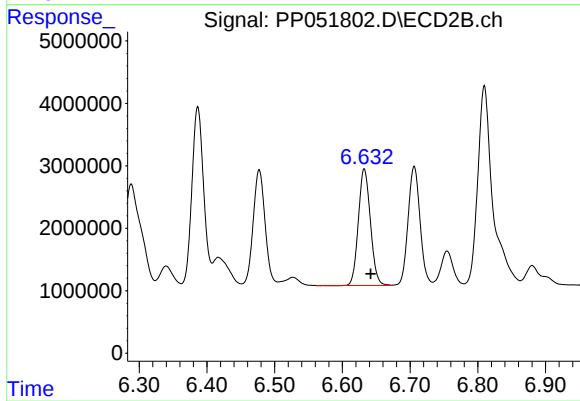
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 22857082
Conc: 258.51 ng/ml



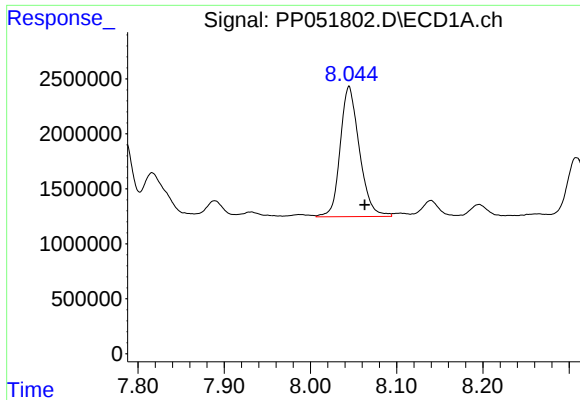
#33 AR-1260-3

R.T.: 7.816 min
Delta R.T.: -0.019 min
Response: 7763637
Conc: 100.51 ng/ml



#33 AR-1260-3

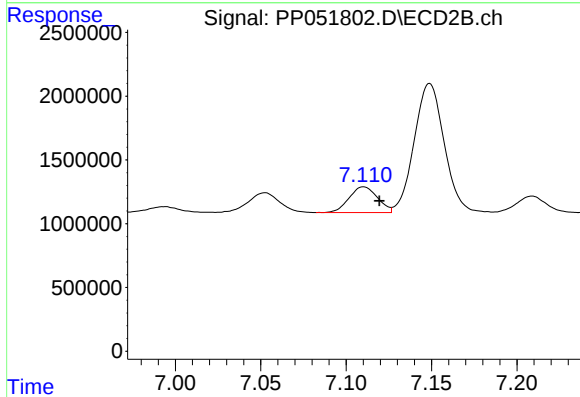
R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 23073127
Conc: 272.06 ng/ml



#34 AR-1260-4

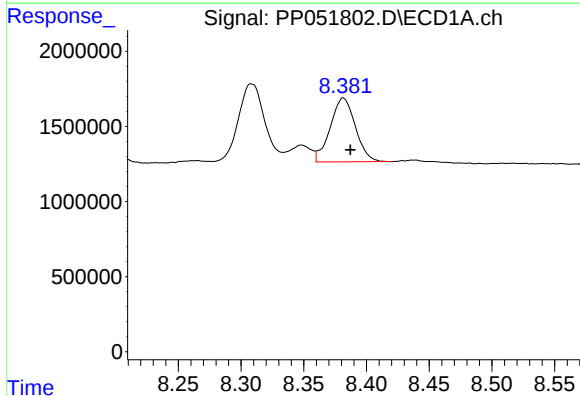
R.T.: 8.045 min
Delta R.T.: -0.018 min
Response: 18321534
Conc: 206.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



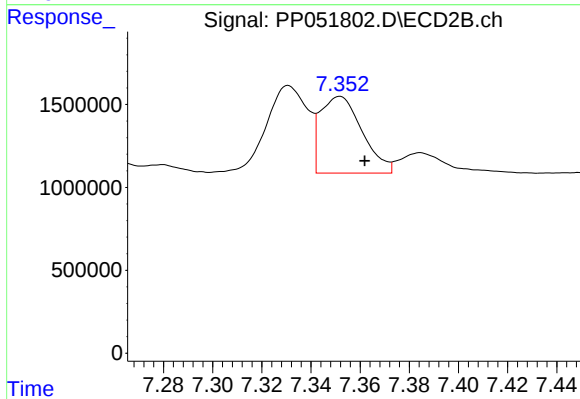
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 2341368
Conc: 34.92 ng/ml



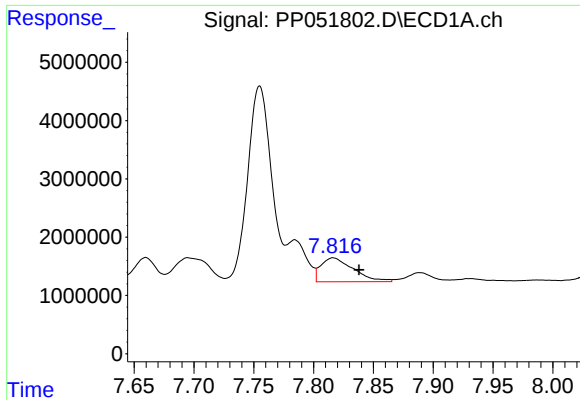
#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: -0.006 min
Response: 5947270
Conc: 38.66 ng/ml



#35 AR-1260-5

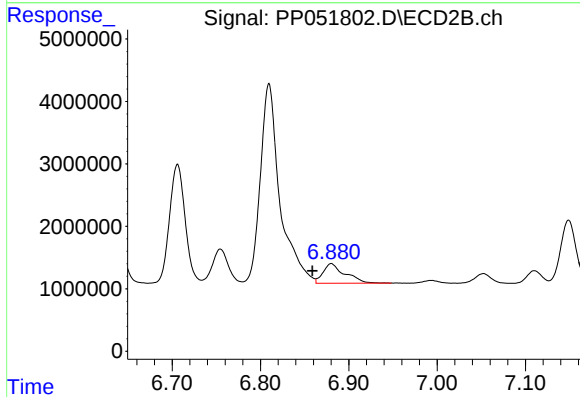
R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 5461788
Conc: 36.97 ng/ml



#36 AR-1262-1

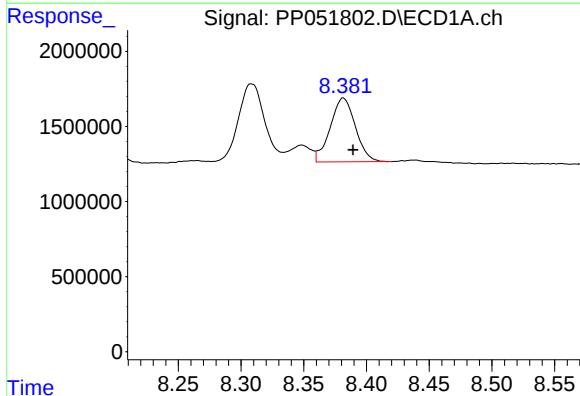
R.T.: 7.816 min
Delta R.T.: -0.022 min
Response: 7763637
Conc: 75.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



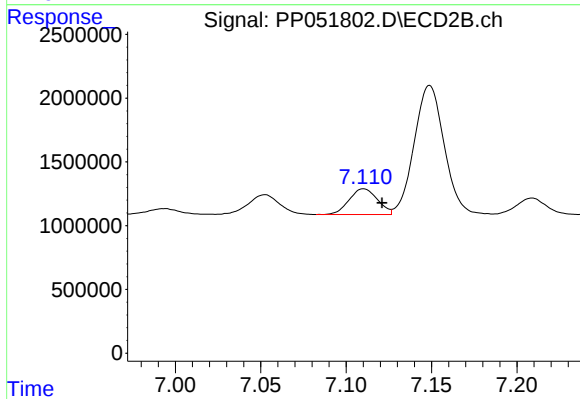
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: 0.022 min
Response: 5380832
Conc: 57.39 ng/ml



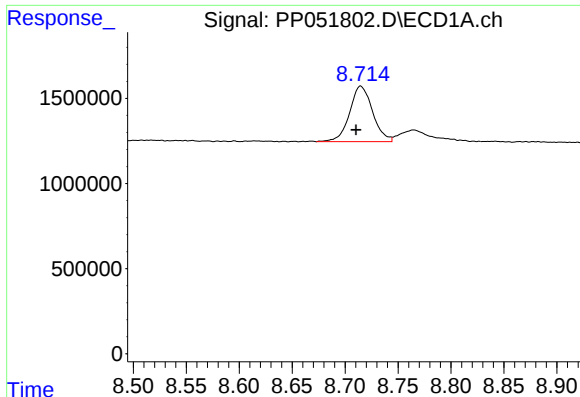
#37 AR-1262-2

R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 5947270
Conc: 37.47 ng/ml



#37 AR-1262-2

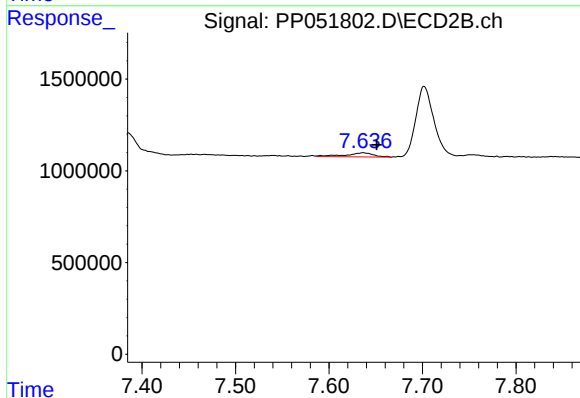
R.T.: 7.110 min
Delta R.T.: -0.011 min
Response: 2341368
Conc: 27.79 ng/ml



#38 AR-1262-3

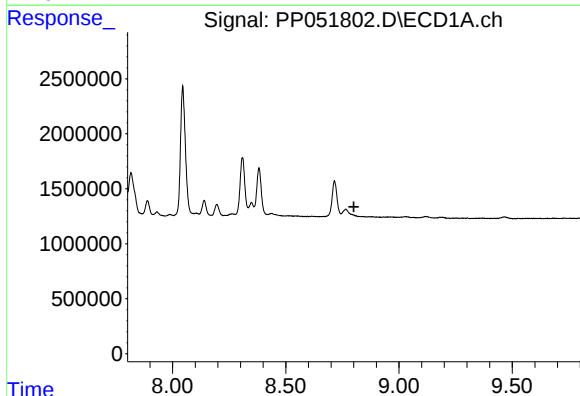
R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: 4928321
Conc: 42.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



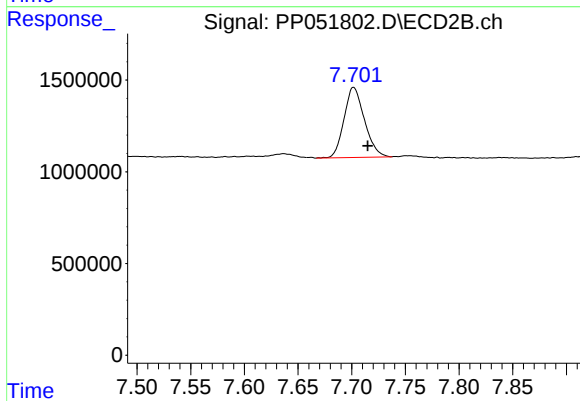
#38 AR-1262-3

R.T.: 7.637 min
Delta R.T.: -0.014 min
Response: 459851
Conc: 7.09 ng/ml



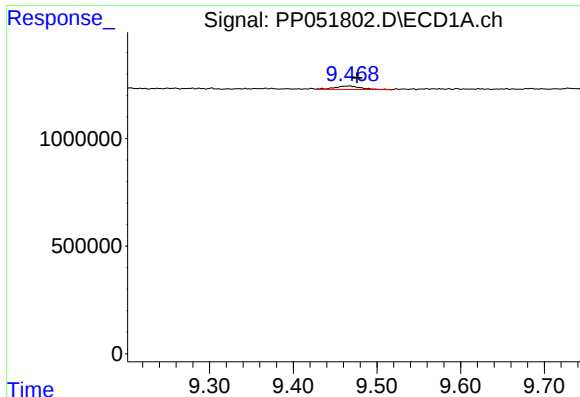
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

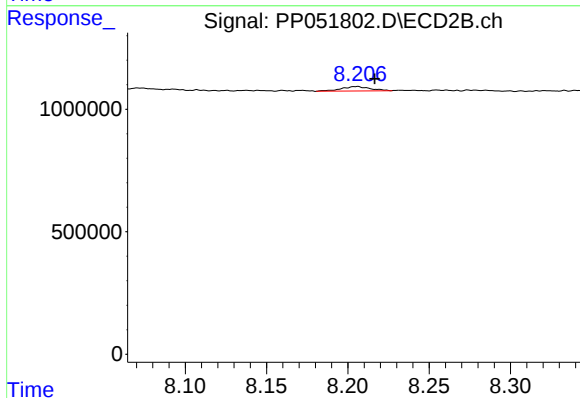
R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 5057468
Conc: 42.65 ng/ml



#40 AR-1262-5

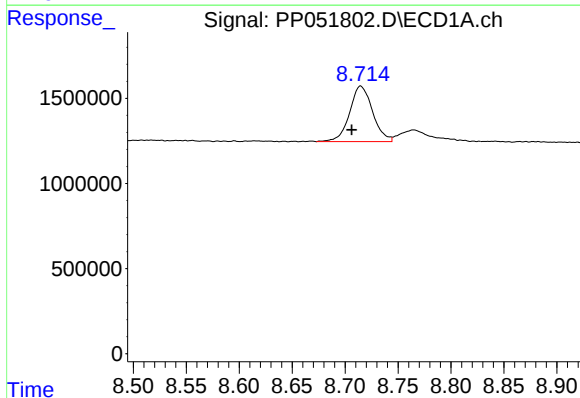
R.T.: 9.467 min
Delta R.T.: -0.009 min
Response: 350300
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



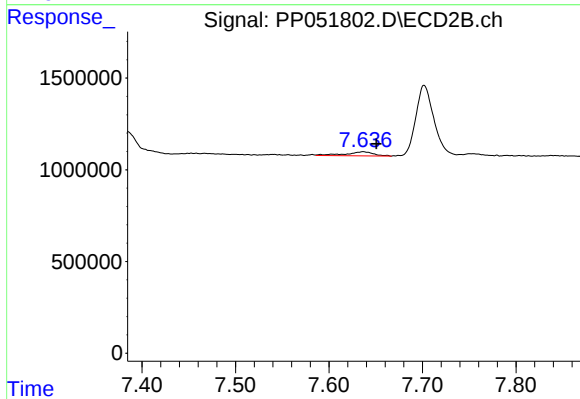
#40 AR-1262-5

R.T.: 8.205 min
Delta R.T.: -0.011 min
Response: 223039
Conc: 4.24 ng/ml



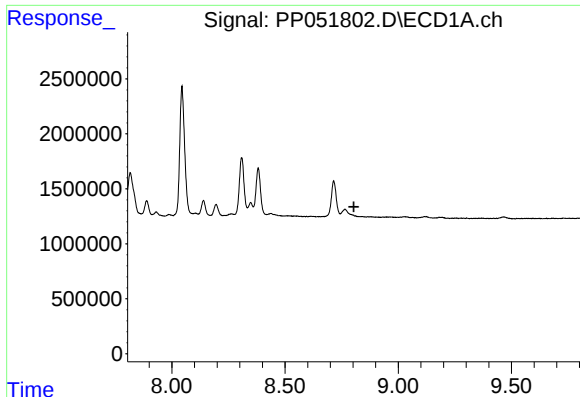
#41 AR-1268-1

R.T.: 8.715 min
Delta R.T.: 0.009 min
Response: 4928321
Conc: 24.47 ng/ml



#41 AR-1268-1

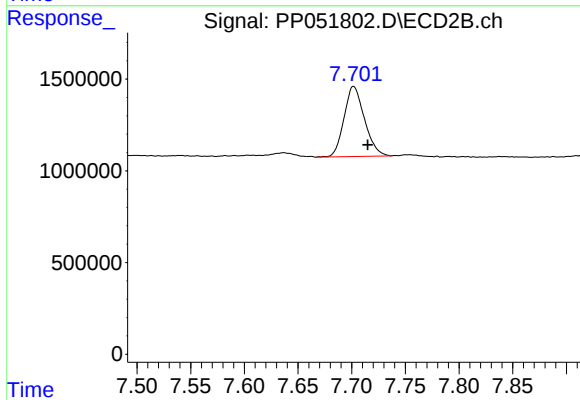
R.T.: 7.637 min
Delta R.T.: -0.014 min
Response: 459851
Conc: 2.44 ng/ml



#42 AR-1268-2

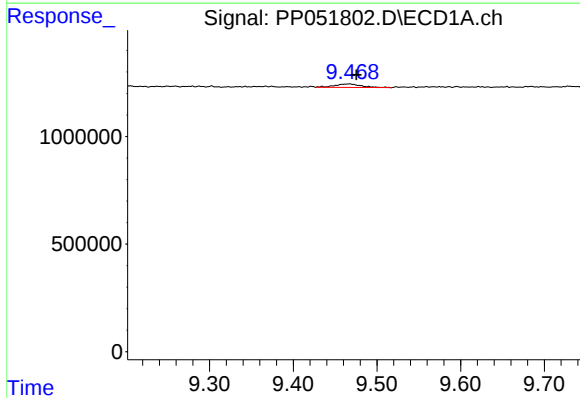
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



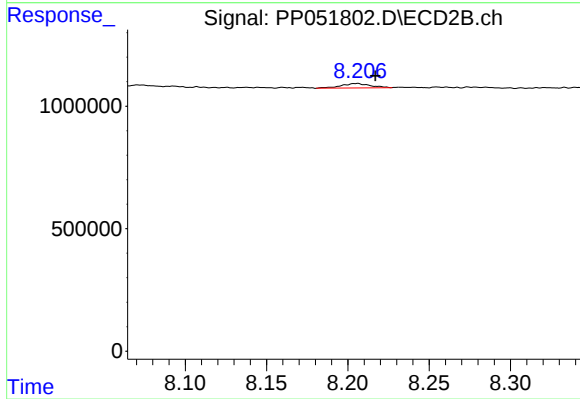
#42 AR-1268-2

R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 5057468
Conc: 30.20 ng/ml



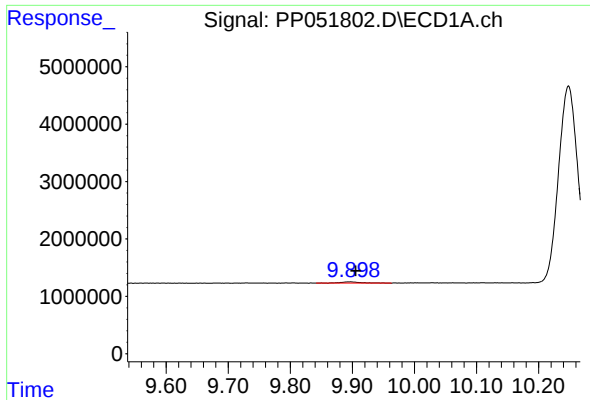
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.008 min
Response: 350300
Conc: 4.99 ng/ml



#44 AR-1268-4

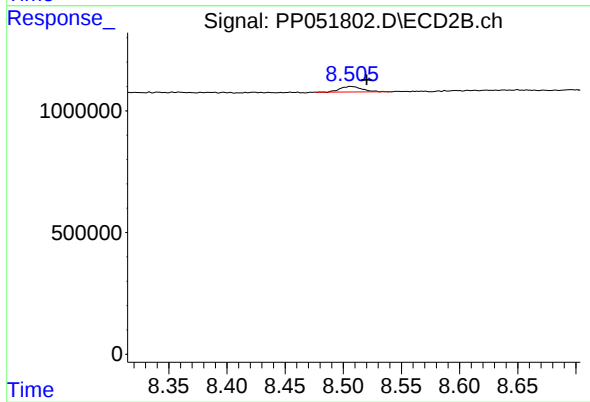
R.T.: 8.205 min
Delta R.T.: -0.012 min
Response: 223039
Conc: 3.94 ng/ml



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.008 min
Response: 459714
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: -0.013 min
Response: 300544
Conc: 0.70 ng/ml