Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 2:27
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:02:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.774	4.196	1103811	1736073	47.109	51.072	
2)	SA Decachlor...	10.610	9.432	507335	1073827	45.073	50.778	
	Target Compounds							
3)	L1 AR-1016-1	6.078	5.437	263060	346856	409.710	432.411	
4)	L1 AR-1016-2	6.102	5.457	424556	691670	410.793	399.206	
5)	L1 AR-1016-3	6.166	5.647	277852	327425	407.565	452.609	
6)	L1 AR-1016-4	6.272	5.692	224735	260477	409.488	399.679	
7)	L1 AR-1016-5	6.582	5.920	201821	311406	397.399	395.567	
8)	L2 AR-1221-1	5.017	4.448	32694	50028	119.403	130.932	
9)	L2 AR-1221-2	5.120	4.549	54090	74460	241.028	266.805	
10)	L2 AR-1221-3	5.205	4.637	177198	263928	286.029	295.885	
11)	L3 AR-1232-1	5.205	4.637	177198	263928	371.098	385.859	
12)	L3 AR-1232-2	5.784	5.457	232654	691670	895.077	967.290	
13)	L3 AR-1232-3	6.102	5.647	424556	327425	946.426	1182.922	
14)	L3 AR-1232-4	6.272	5.737	224735	317506	982.180	1154.529	
15)	L3 AR-1232-5	6.368	5.920	153294	311406	1078.689	1074.365	
16)	L4 AR-1242-1	6.078	5.437	263060	346856	534.488	579.290	
17)	L4 AR-1242-2	6.102	5.457	424556	691670	522.723	511.738	
18)	L4 AR-1242-3	6.166	5.647	277852	327425	534.057	592.422	
19)	L4 AR-1242-4	6.272	5.737	224735	317506	527.590	534.458	
20)	L4 AR-1242-5	7.048	6.296	219715	369118	558.575	522.934	
21)	L5 AR-1248-1	6.078	5.437	263060	346856	700.477	751.400	
22)	L5 AR-1248-2	6.368	5.692	153294	260477	283.273	299.031	
23)	L5 AR-1248-3	6.582	5.737	201821	317506	295.369	353.273	
24)	L5 AR-1248-4	7.008	5.920	198260	311406	295.244	299.657	
25)	L5 AR-1248-5	7.048	6.341	219715	383559	316.488	334.708	
26)	L6 AR-1254-1	6.977	6.296	142760	369118	203.834	226.361	
27)	L6 AR-1254-2	7.210	6.449	180290	94015	163.820	68.381	#
28)	L6 AR-1254-3	7.583	6.866	76463	124172	64.616	59.826	
29)	L6 AR-1254-4	7.878	7.105	56585	86507	70.972	59.520	
30)	L6 AR-1254-5	8.301	7.525	28586	30024	30.294	15.649	#
31)	L7 AR-1260-1	7.746	7.014	10127	63423	11.233	44.237	#
32)	L7 AR-1260-2	8.009	7.193	19677	15482	20.199	8.969	#
33)	L7 AR-1260-3	8.355f	7.332f	4192	22280	6.264	13.808	#
34)	L7 AR-1260-4	8.595f	0.000	10374	0	13.238	N.D.	#
36)	L8 AR-1262-1	8.355f	7.525	4192	30024	3.768	31.847	#
45)	L9 AR-1268-5	10.312	0.000	7849	0	1.792	N.D.	#

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

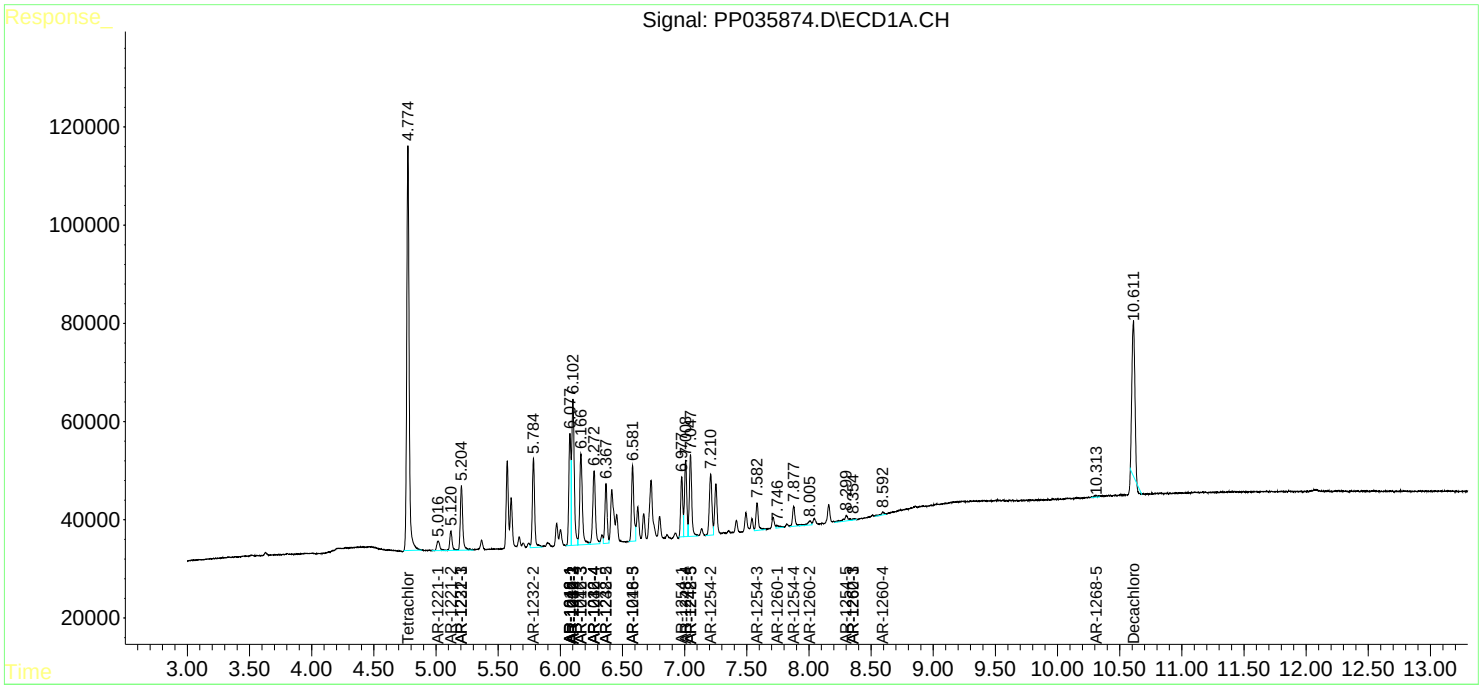
Quantitation Report (Not Reviewed)

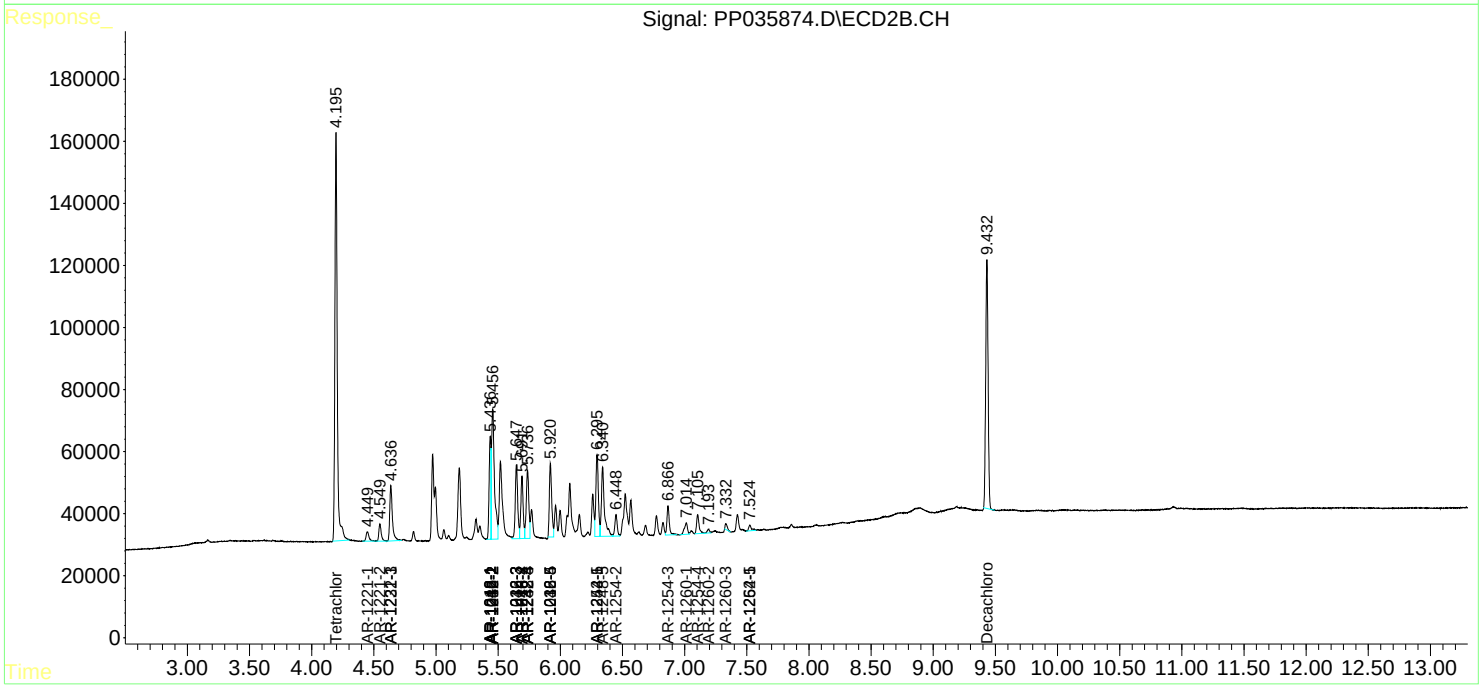
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 2:27
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

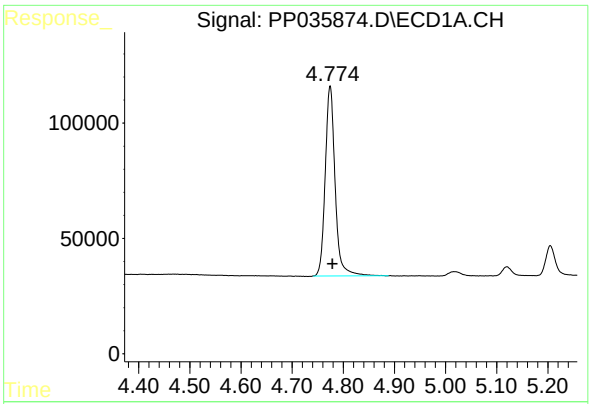
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:02:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



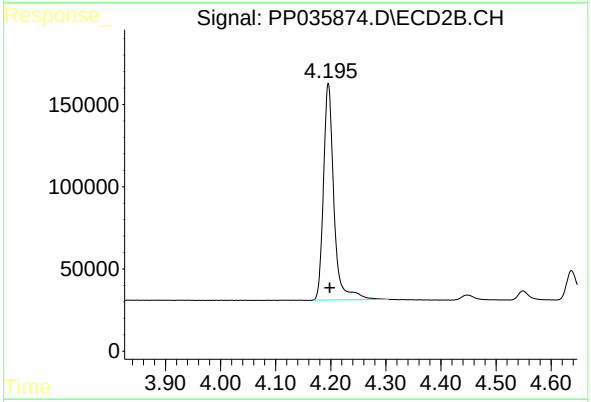




#1 Tetrachloro-m-xylene

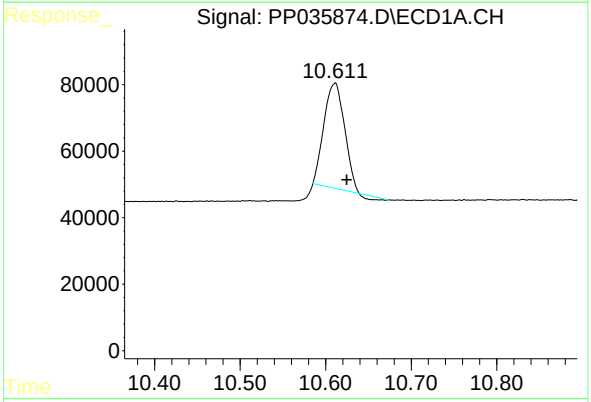
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 1103811
Conc: 47.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



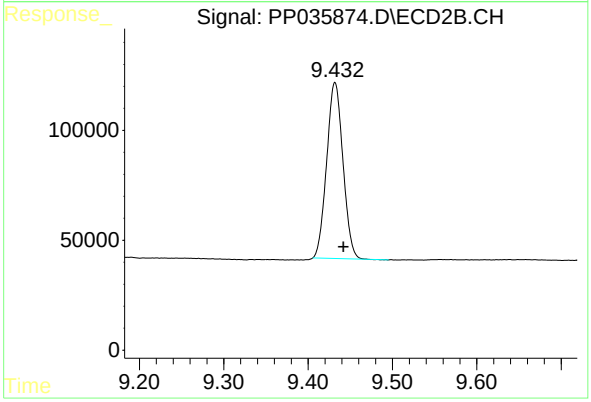
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 1736073
Conc: 51.07 ng/ml



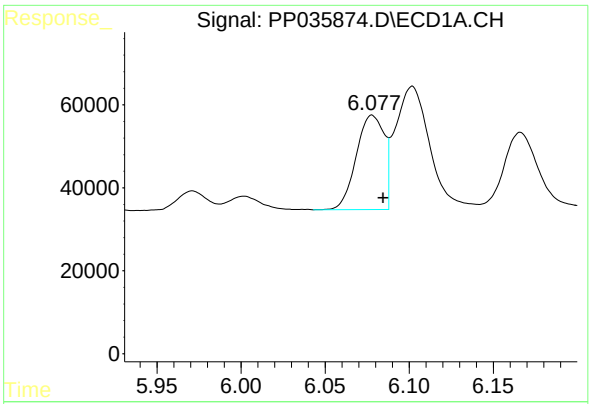
#2 Decachlorobiphenyl

R.T.: 10.610 min
Delta R.T.: -0.014 min
Response: 507335
Conc: 45.07 ng/ml



#2 Decachlorobiphenyl

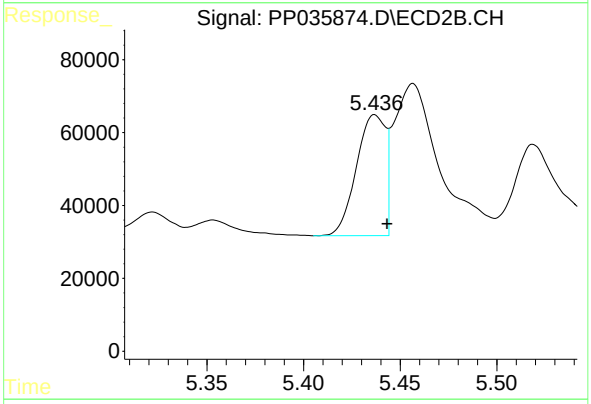
R.T.: 9.432 min
Delta R.T.: -0.010 min
Response: 1073827
Conc: 50.78 ng/ml



#3 AR-1016-1

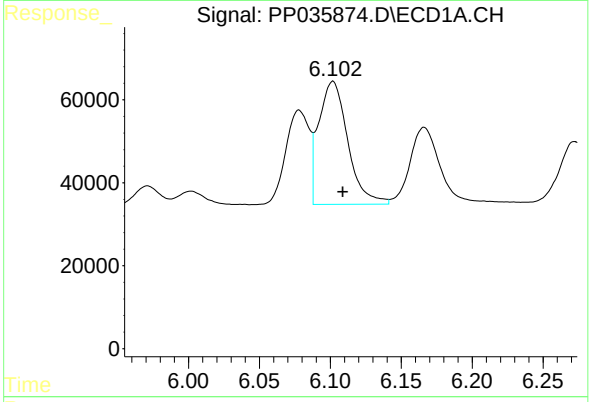
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 263060
Conc: 409.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



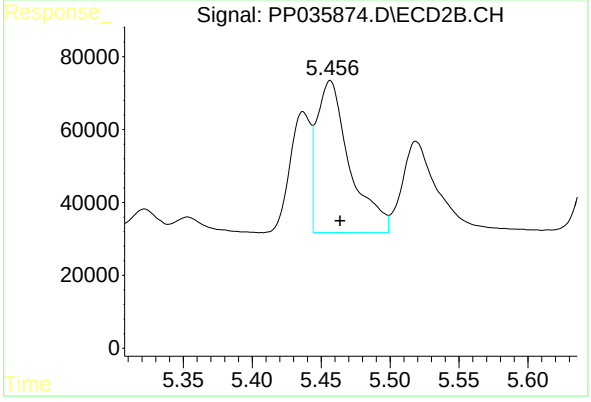
#3 AR-1016-1

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 346856
Conc: 432.41 ng/ml



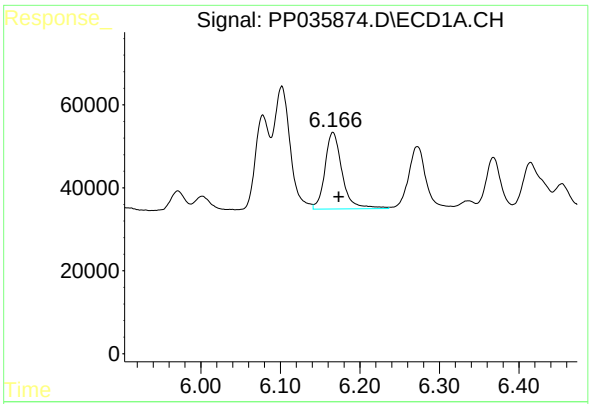
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 424556
Conc: 410.79 ng/ml



#4 AR-1016-2

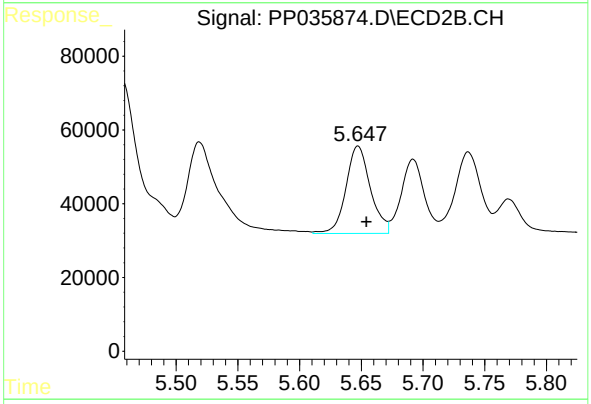
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 691670
Conc: 399.21 ng/ml



#5 AR-1016-3

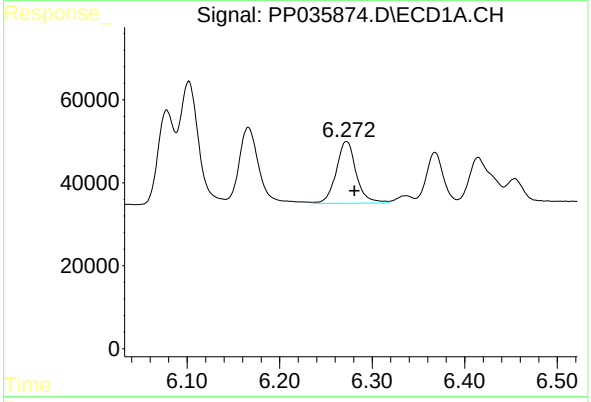
R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 277852
Conc: 407.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



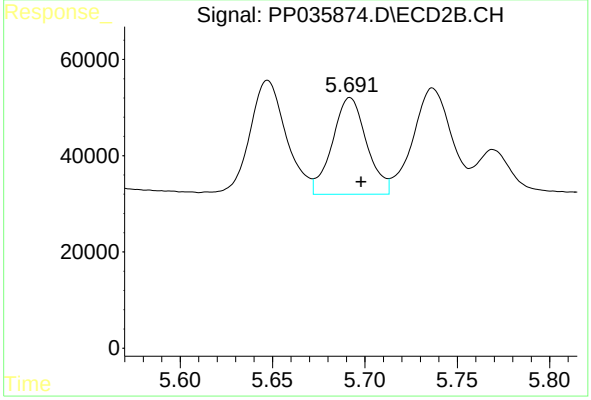
#5 AR-1016-3

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 327425
Conc: 452.61 ng/ml



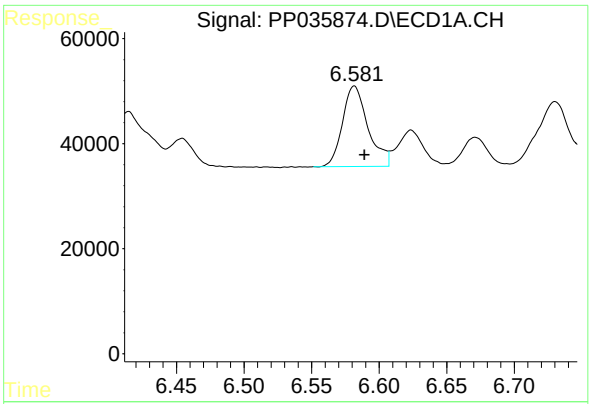
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 224735
Conc: 409.49 ng/ml



#6 AR-1016-4

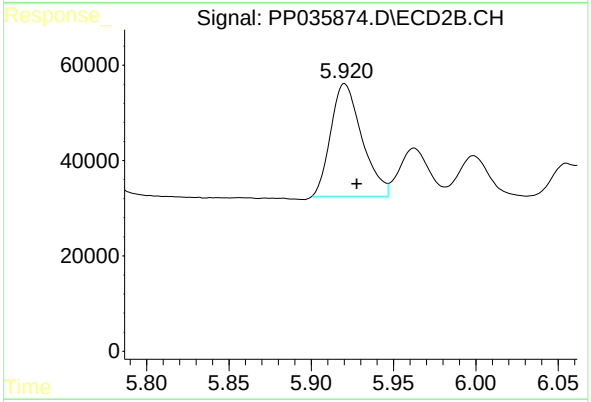
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 260477
Conc: 399.68 ng/ml



#7 AR-1016-5

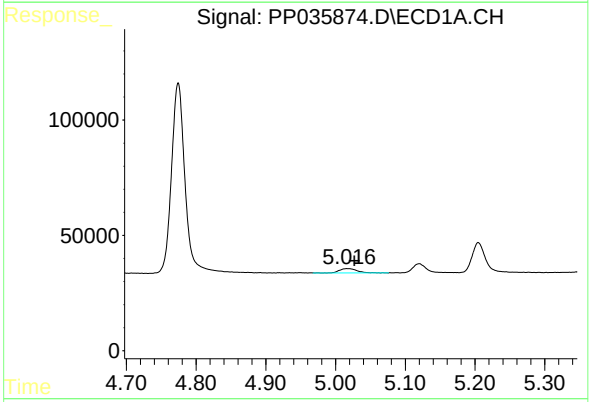
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 201821
Conc: 397.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



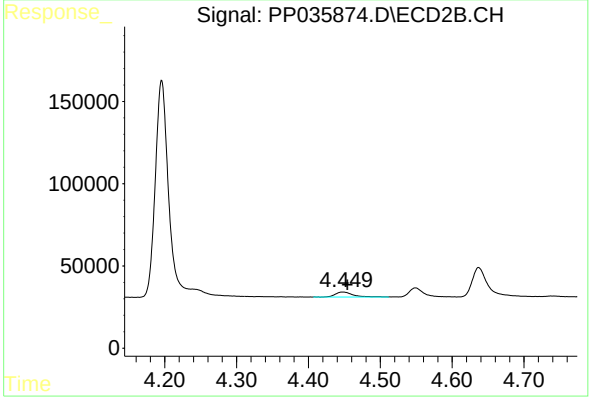
#7 AR-1016-5

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 311406
Conc: 395.57 ng/ml



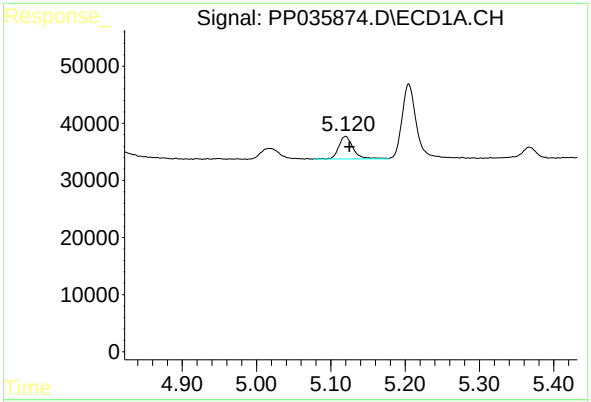
#8 AR-1221-1

R.T.: 5.017 min
Delta R.T.: -0.010 min
Response: 32694
Conc: 119.40 ng/ml



#8 AR-1221-1

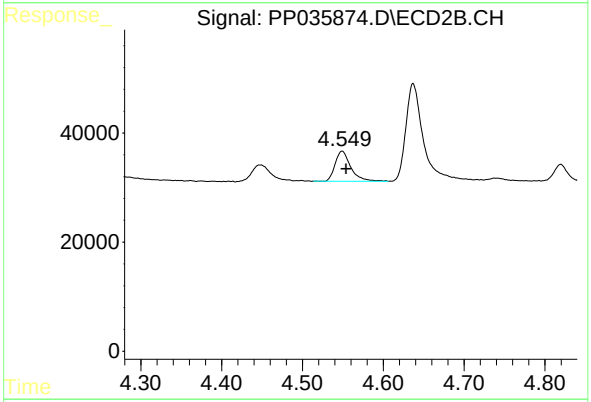
R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 50028
Conc: 130.93 ng/ml



#9 AR-1221-2

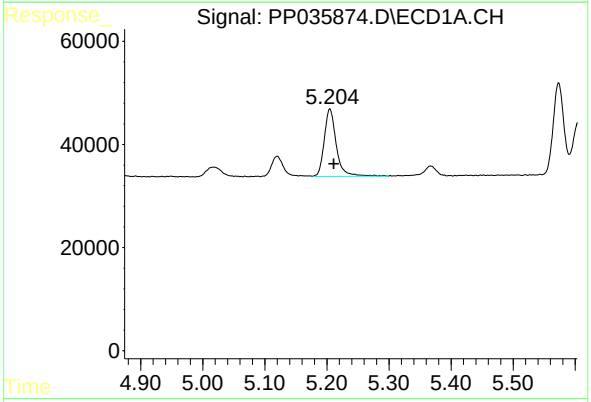
R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 54090
Conc: 241.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



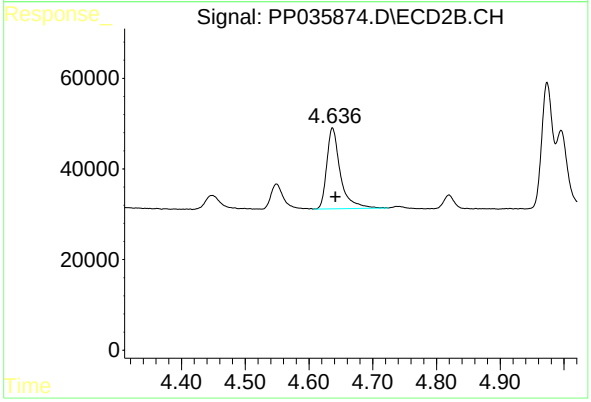
#9 AR-1221-2

R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 74460
Conc: 266.81 ng/ml



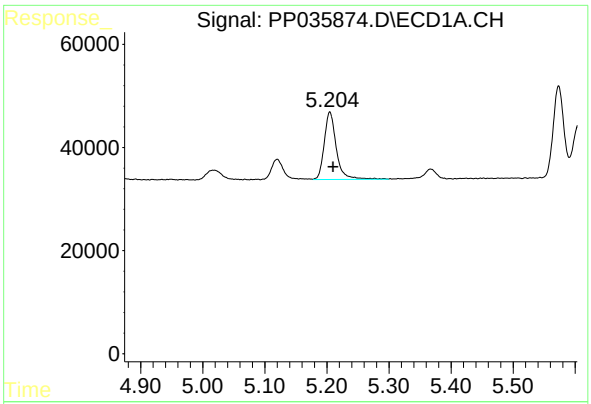
#10 AR-1221-3

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 177198
Conc: 286.03 ng/ml



#10 AR-1221-3

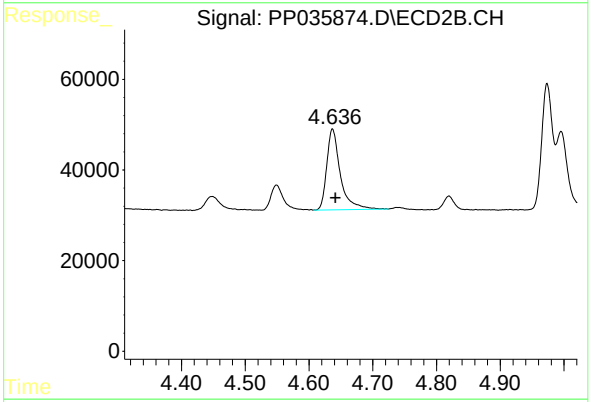
R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 263928
Conc: 295.89 ng/ml



#11 AR-1232-1

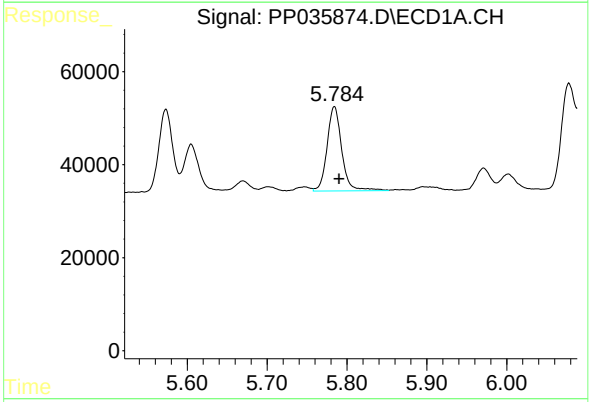
R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 177198
Conc: 371.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



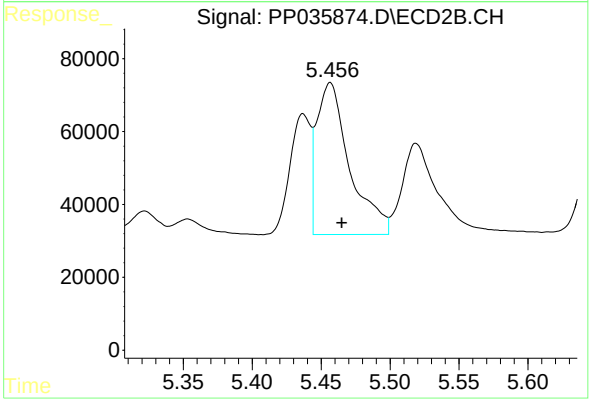
#11 AR-1232-1

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 263928
Conc: 385.86 ng/ml



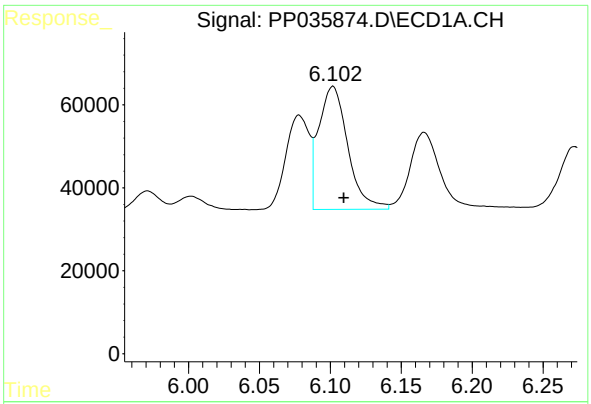
#12 AR-1232-2

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 232654
Conc: 895.08 ng/ml



#12 AR-1232-2

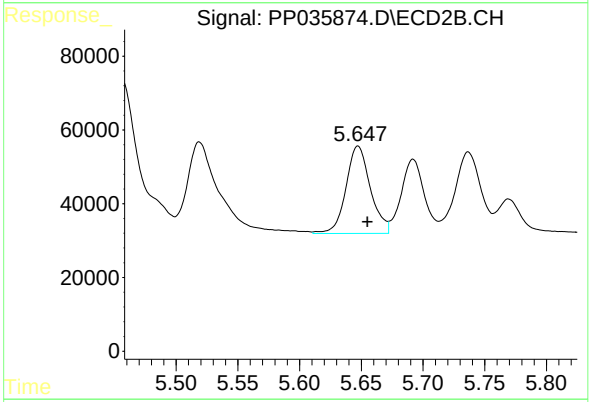
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 691670
Conc: 967.29 ng/ml



#13 AR-1232-3

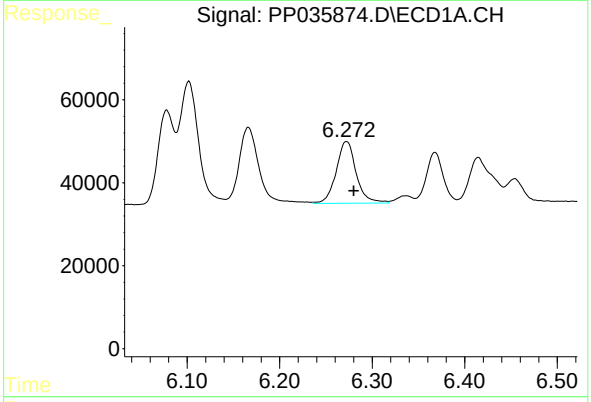
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 424556
Conc: 946.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



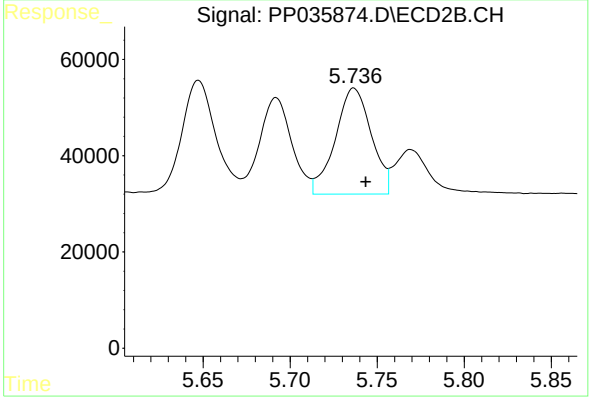
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 327425
Conc: 1182.92 ng/ml



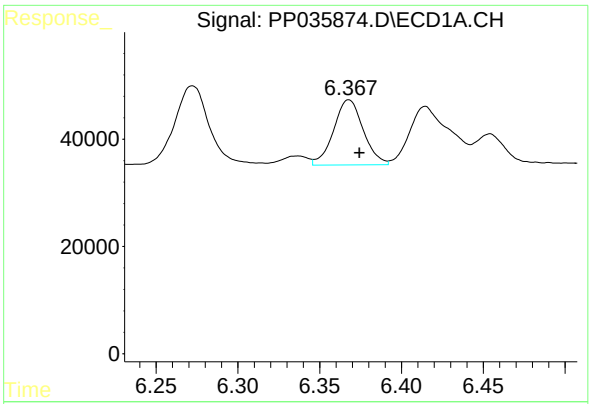
#14 AR-1232-4

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 224735
Conc: 982.18 ng/ml



#14 AR-1232-4

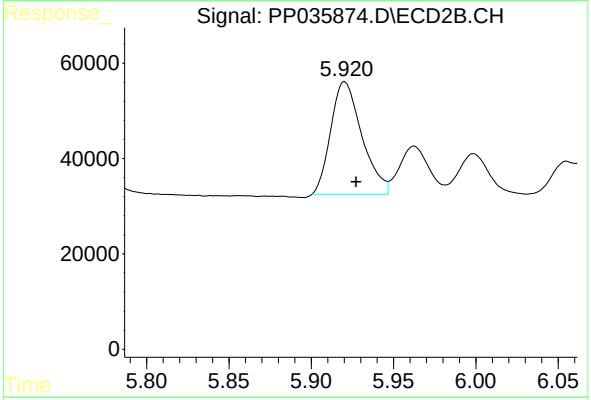
R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 317506
Conc: 1154.53 ng/ml



#15 AR-1232-5

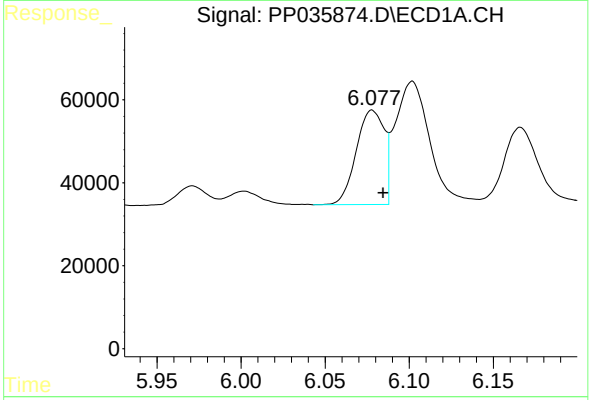
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 153294
Conc: 1078.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



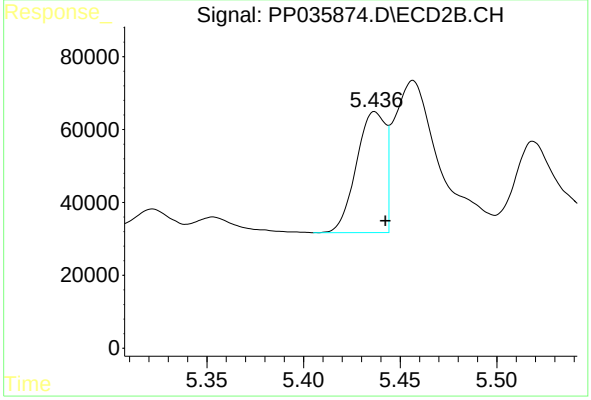
#15 AR-1232-5

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 311406
Conc: 1074.36 ng/ml



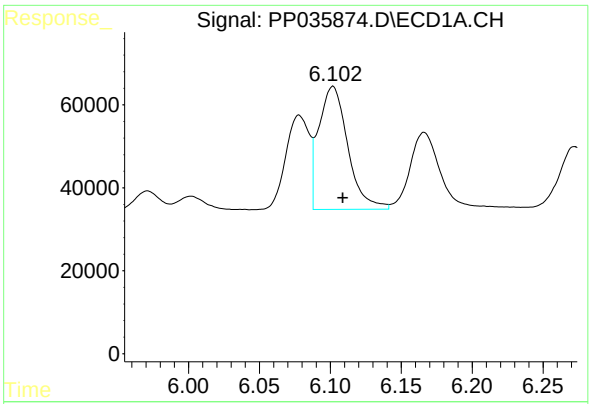
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 263060
Conc: 534.49 ng/ml



#16 AR-1242-1

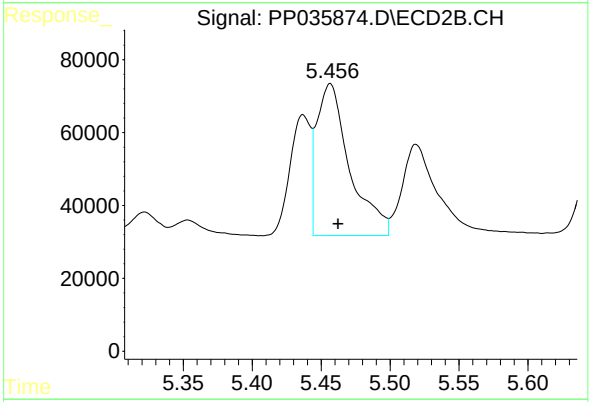
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 346856
Conc: 579.29 ng/ml



#17 AR-1242-2

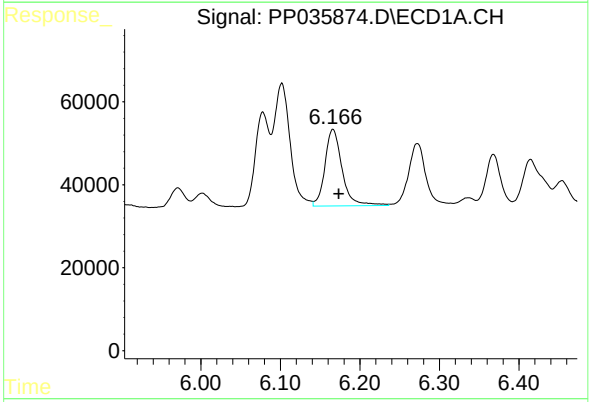
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 424556
Conc: 522.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



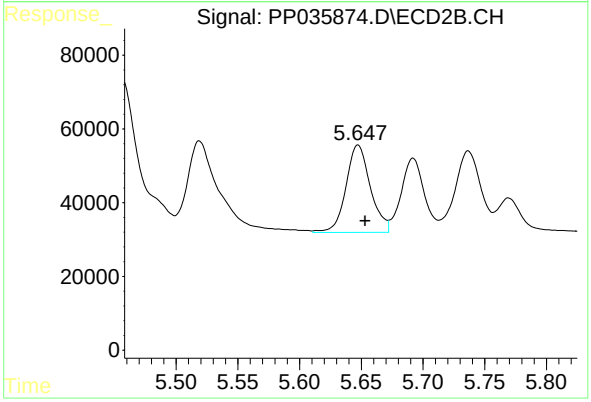
#17 AR-1242-2

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 691670
Conc: 511.74 ng/ml



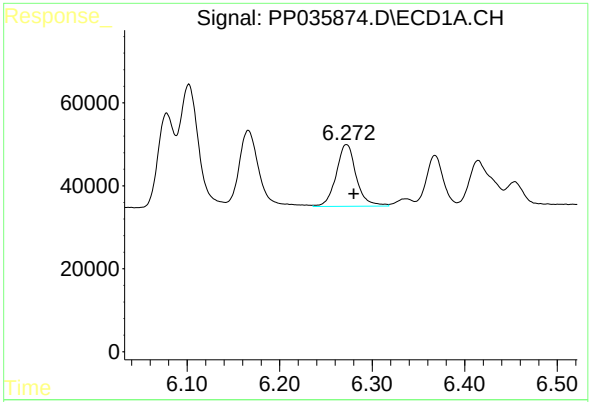
#18 AR-1242-3

R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 277852
Conc: 534.06 ng/ml



#18 AR-1242-3

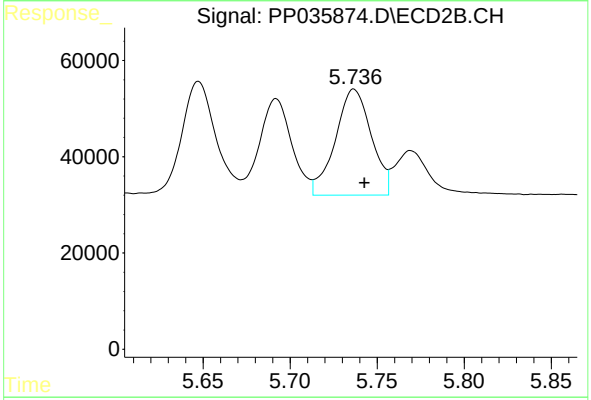
R.T.: 5.647 min
Delta R.T.: -0.006 min
Response: 327425
Conc: 592.42 ng/ml



#19 AR-1242-4

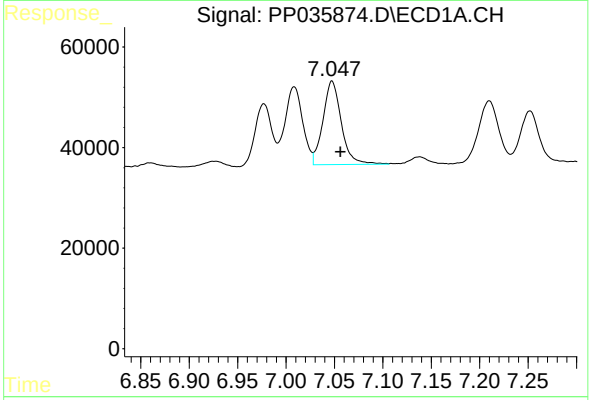
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 224735
Conc: 527.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



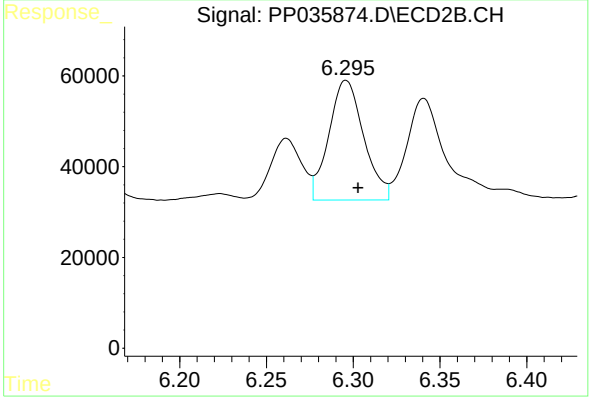
#19 AR-1242-4

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 317506
Conc: 534.46 ng/ml



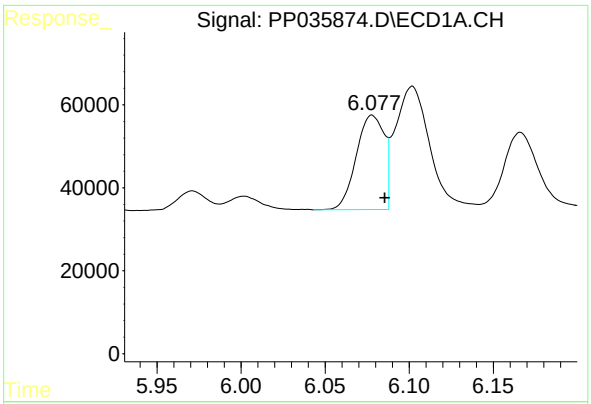
#20 AR-1242-5

R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 219715
Conc: 558.57 ng/ml



#20 AR-1242-5

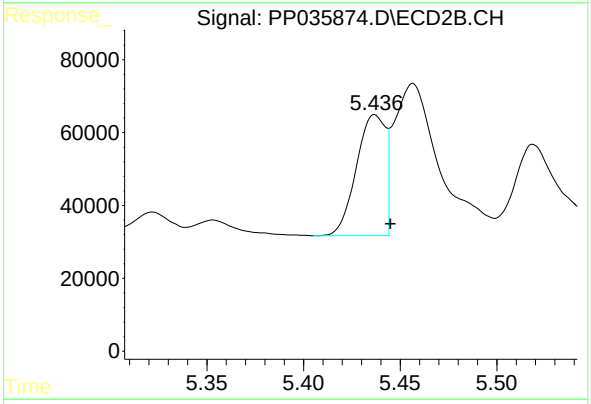
R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 369118
Conc: 522.93 ng/ml



#21 AR-1248-1

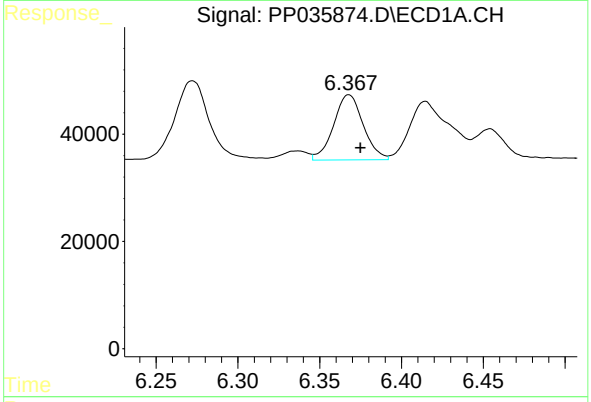
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 263060
Conc: 700.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



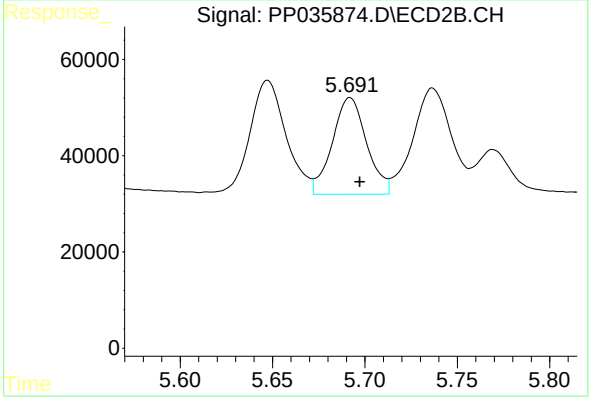
#21 AR-1248-1

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 346856
Conc: 751.40 ng/ml



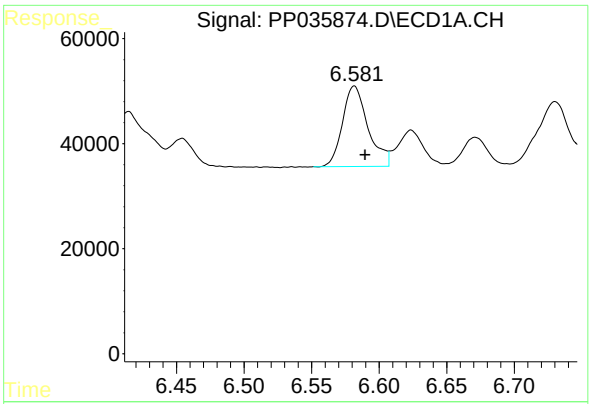
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 153294
Conc: 283.27 ng/ml



#22 AR-1248-2

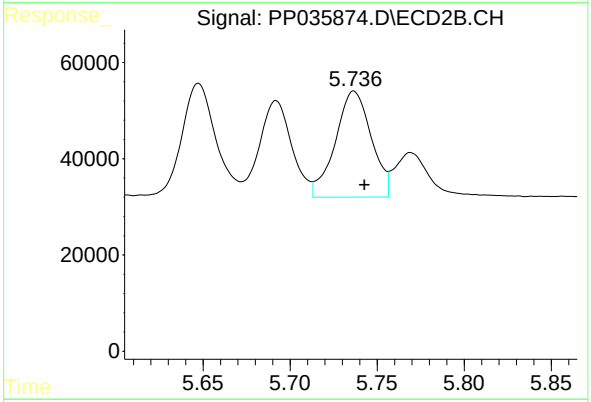
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 260477
Conc: 299.03 ng/ml



#23 AR-1248-3

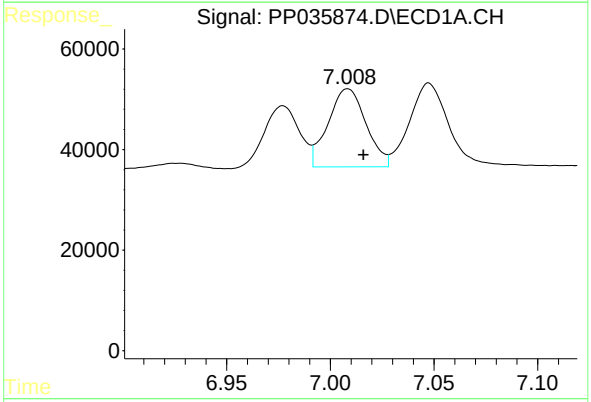
R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 201821
Conc: 295.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



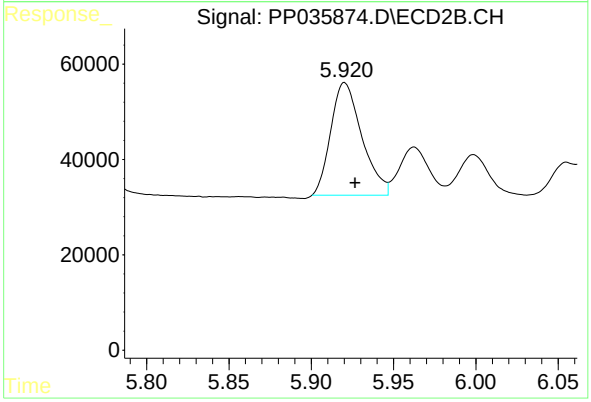
#23 AR-1248-3

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 317506
Conc: 353.27 ng/ml



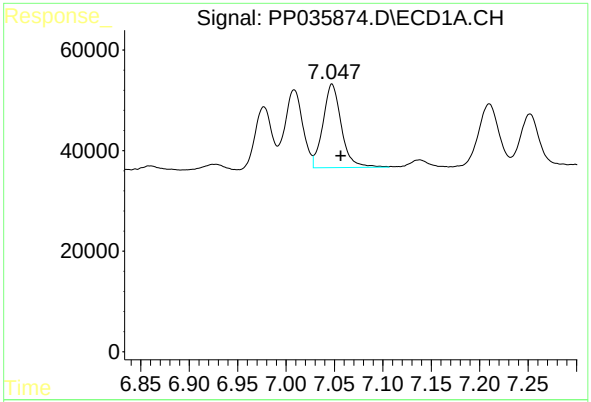
#24 AR-1248-4

R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 198260
Conc: 295.24 ng/ml



#24 AR-1248-4

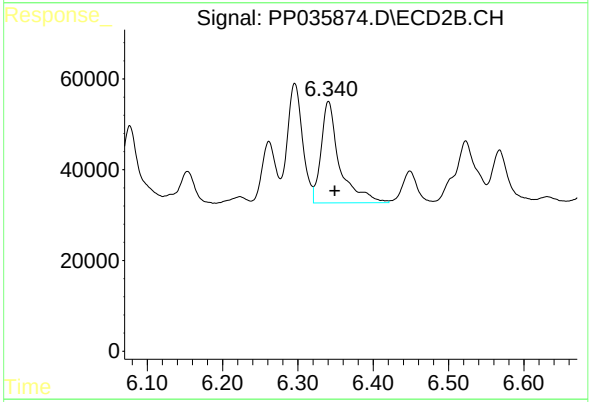
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 311406
Conc: 299.66 ng/ml



#25 AR-1248-5

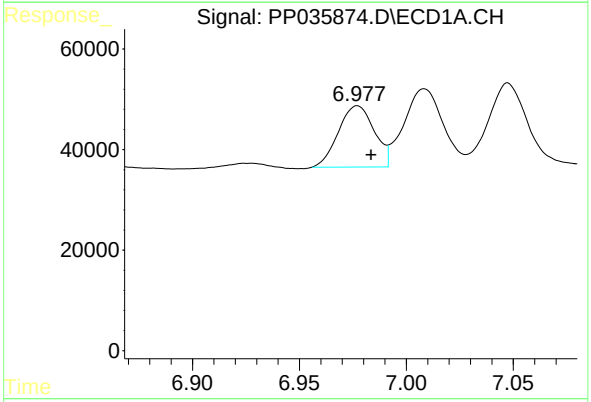
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 219715
Conc: 316.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



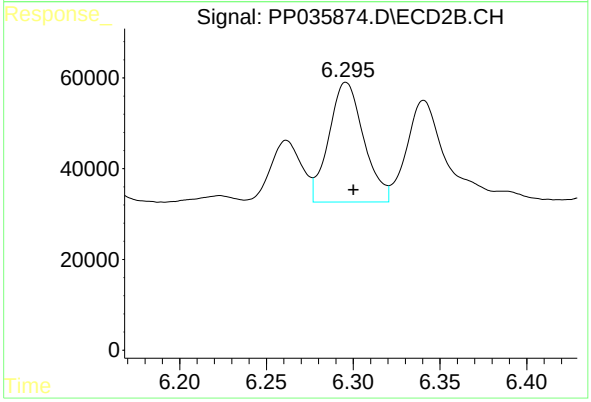
#25 AR-1248-5

R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 383559
Conc: 334.71 ng/ml



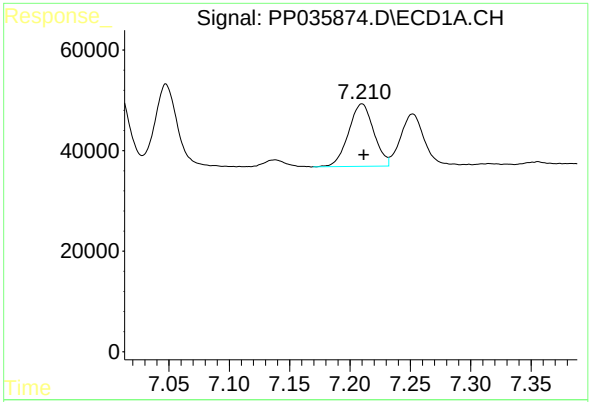
#26 AR-1254-1

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 142760
Conc: 203.83 ng/ml



#26 AR-1254-1

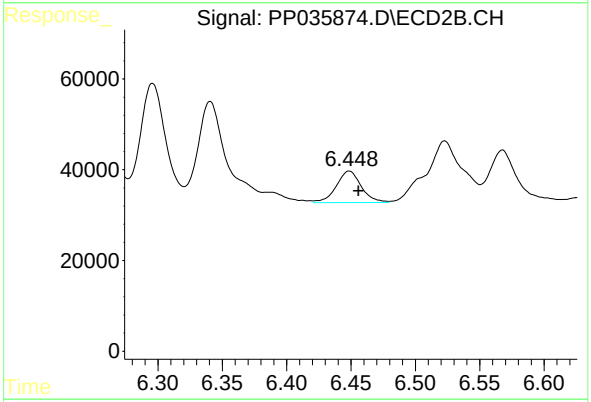
R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 369118
Conc: 226.36 ng/ml



#27 AR-1254-2

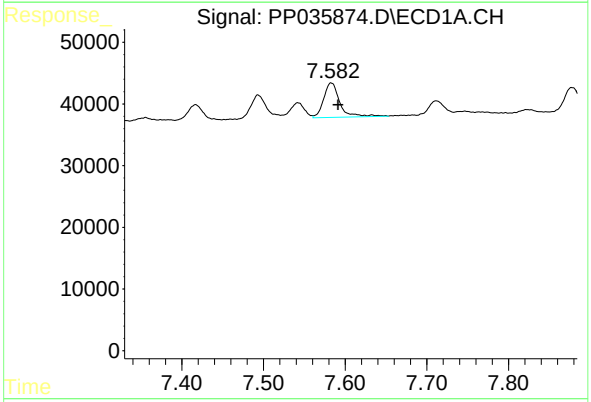
R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 180290
Conc: 163.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



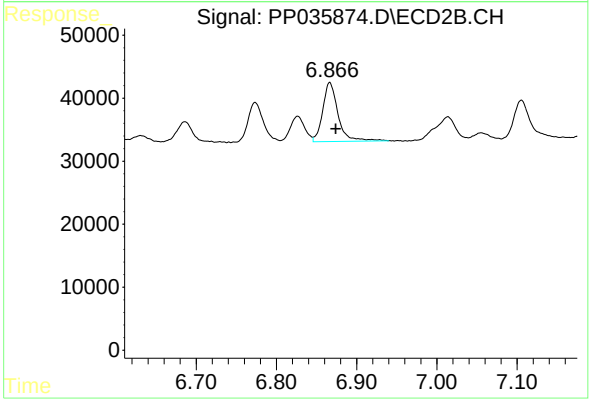
#27 AR-1254-2

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 94015
Conc: 68.38 ng/ml



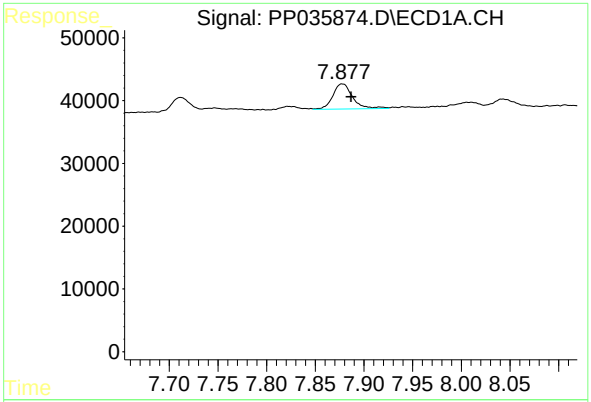
#28 AR-1254-3

R.T.: 7.583 min
Delta R.T.: -0.008 min
Response: 76463
Conc: 64.62 ng/ml



#28 AR-1254-3

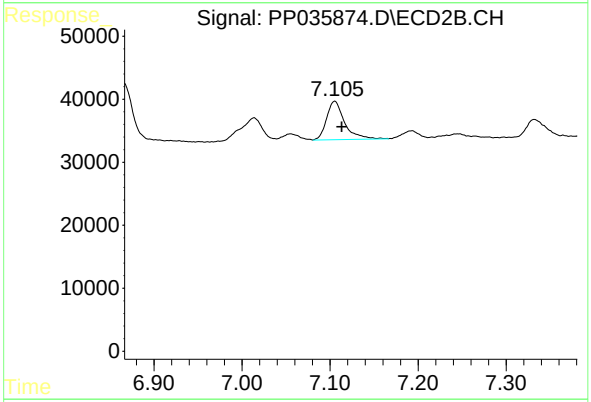
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 124172
Conc: 59.83 ng/ml



#29 AR-1254-4

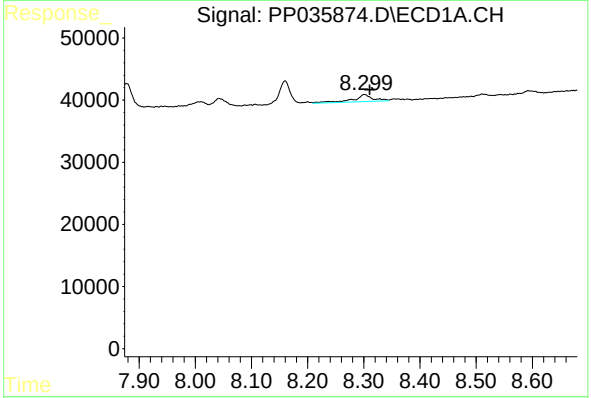
R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 56585
Conc: 70.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



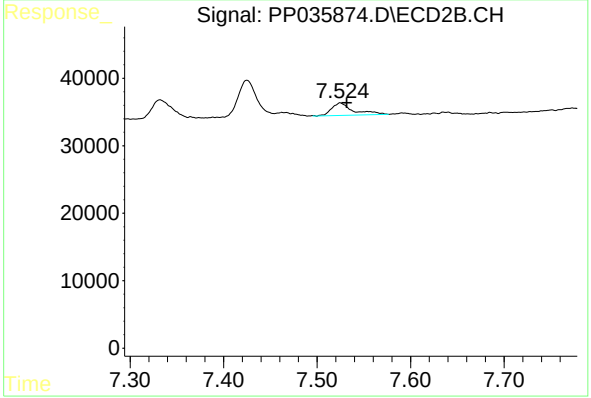
#29 AR-1254-4

R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 86507
Conc: 59.52 ng/ml



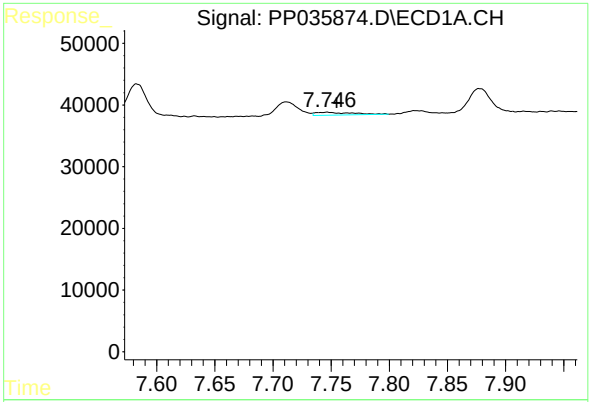
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.009 min
Response: 28586
Conc: 30.29 ng/ml



#30 AR-1254-5

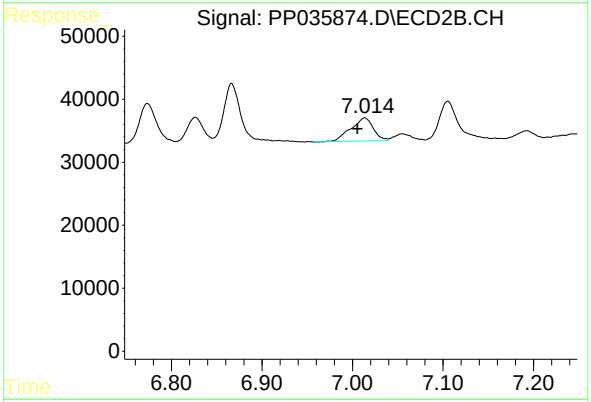
R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 30024
Conc: 15.65 ng/ml



#31 AR-1260-1

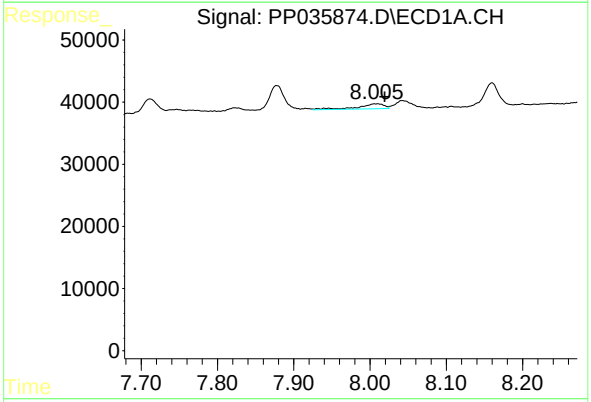
R.T.: 7.746 min
Delta R.T.: -0.008 min
Response: 10127
Conc: 11.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



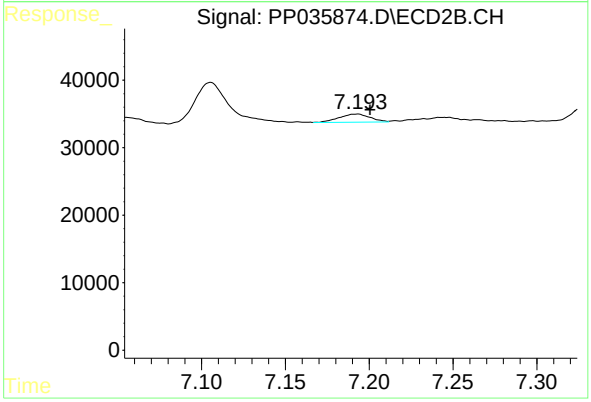
#31 AR-1260-1

R.T.: 7.014 min
Delta R.T.: 0.008 min
Response: 63423
Conc: 44.24 ng/ml



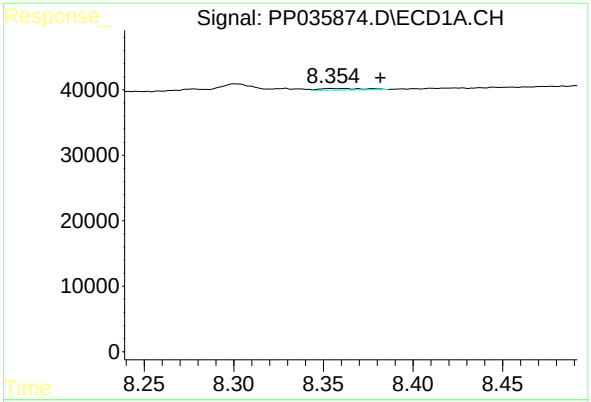
#32 AR-1260-2

R.T.: 8.009 min
Delta R.T.: -0.011 min
Response: 19677
Conc: 20.20 ng/ml



#32 AR-1260-2

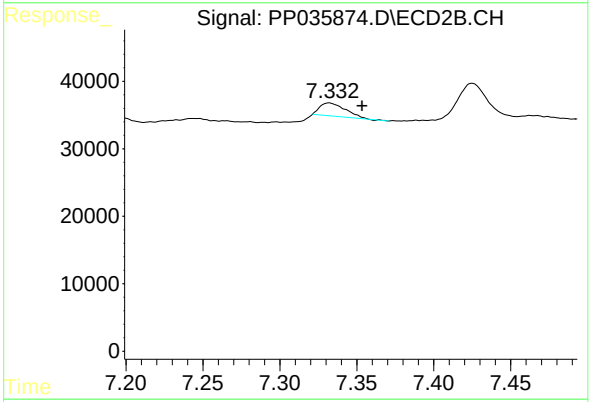
R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 15482
Conc: 8.97 ng/ml



#33 AR-1260-3

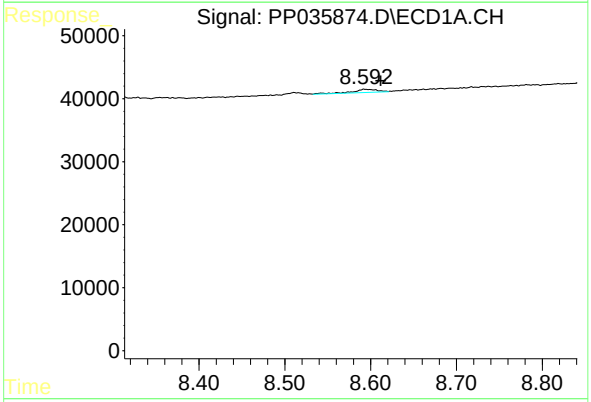
R.T.: 8.355 min
Delta R.T.: -0.027 min
Response: 4192
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



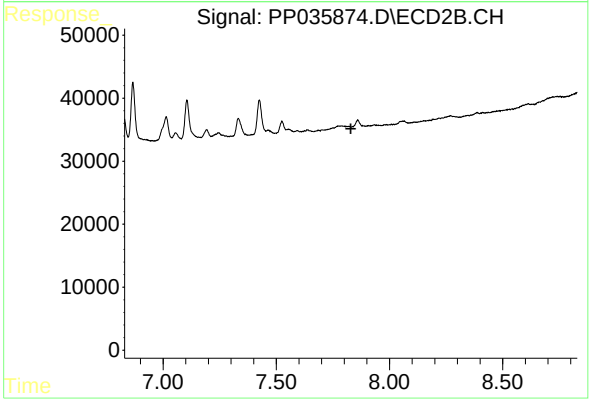
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.021 min
Response: 22280
Conc: 13.81 ng/ml



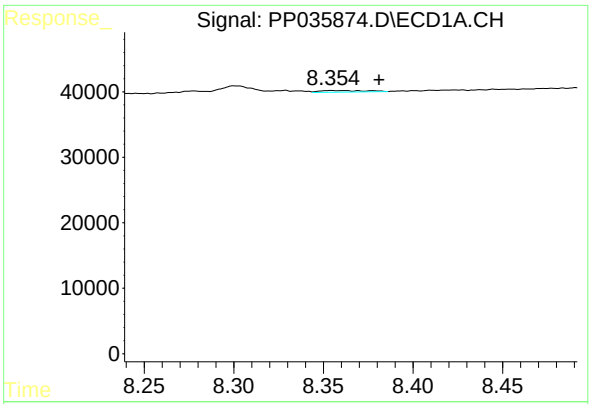
#34 AR-1260-4

R.T.: 8.595 min
Delta R.T.: -0.017 min
Response: 10374
Conc: 13.24 ng/ml



#34 AR-1260-4

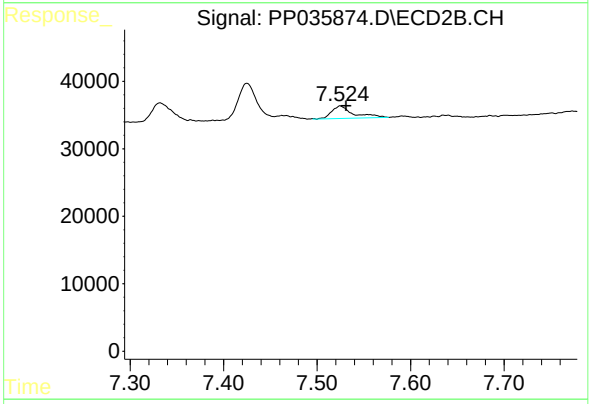
R.T.: 0.000 min
Exp R.T. : 7.829 min
Response: 0
Conc: N.D.



#36 AR-1262-1

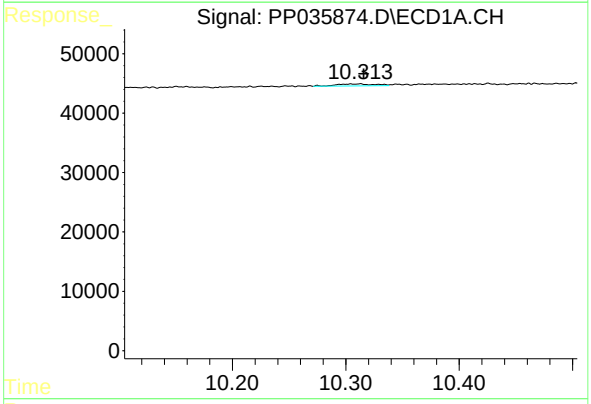
R.T.: 8.355 min
Delta R.T.: -0.026 min
Response: 4192
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



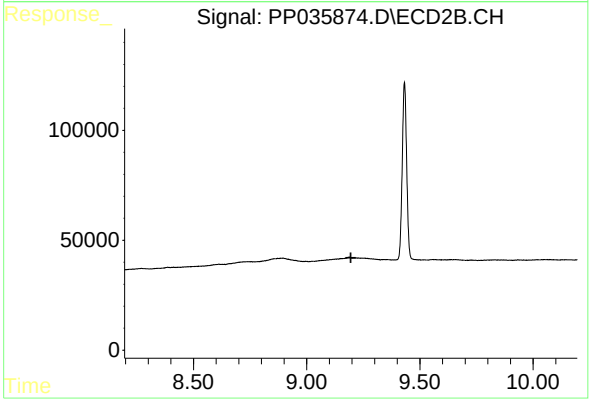
#36 AR-1262-1

R.T.: 7.525 min
Delta R.T.: -0.006 min
Response: 30024
Conc: 31.85 ng/ml



#45 AR-1268-5

R.T.: 10.312 min
Delta R.T.: -0.004 min
Response: 7849
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.