

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
 Data File : PP043201.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 23:32
 Operator : AJ\MA
 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: Jan 22 01:10:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.870	4.038	1094752	1210428	46.268	48.463
2)	SA Decachlor...	10.789	9.363	842515	974005	57.634	49.932
Target Compounds							
3)	L1 AR-1016-1	6.172	5.300	194665	271717	262.217	265.410
4)	L1 AR-1016-2	6.195	5.320	240710	272681	209.325	190.933
5)	L1 AR-1016-3	6.261	5.515	116688	189927	163.936	237.462 #
6)	L1 AR-1016-4	6.365	5.564	133288	390056	219.816	627.597 #
7)	L1 AR-1016-5	6.681	5.796	317200	395656	554.097	530.631
9)	L2 AR-1221-2	5.216	4.394	17937	21882	88.757	89.937
10)	L2 AR-1221-3	5.294	4.486	20914	25549	31.854	32.591
11)	L3 AR-1232-1	5.294	4.486	20914	25549	36.668	39.240
12)	L3 AR-1232-2	5.880	5.320	93724	272681	345.548	434.816 #
13)	L3 AR-1232-3	6.195	5.515	240710	189927	493.155	574.342
14)	L3 AR-1232-4	6.365	5.609	133288	400779	557.834	1357.775 #
15)	L3 AR-1232-5	6.466	5.796	267171	395656	1700.488	1282.883
16)	L4 AR-1242-1	6.172	5.300	194665	271717	328.566	339.059
17)	L4 AR-1242-2	6.195	5.320	240710	272681	269.802	240.821
18)	L4 AR-1242-3	6.261	5.515	116688	189927	210.305	297.875 #
19)	L4 AR-1242-4	6.365	5.609	133288	400779	292.952	652.461 #
20)	L4 AR-1242-5	7.145	6.176	338859	667389	755.438	927.489
21)	L5 AR-1248-1	6.172	5.300	194665	271717	474.948	483.710
22)	L5 AR-1248-2	6.466	5.564	267171	390056	474.559	480.577
23)	L5 AR-1248-3	6.681	5.609	317200	400779	467.848	466.300
24)	L5 AR-1248-4	7.105	5.796	336143	395656	466.018	412.258
25)	L5 AR-1248-5	7.145	6.219	338859	491992	464.426	515.342
26)	L6 AR-1254-1	7.076	6.176	251361	667389	320.339	430.377 #
27)	L6 AR-1254-2	7.307	6.335	335136	195726	266.279	144.176 #
28)	L6 AR-1254-3	7.684	6.758	187940	315531	144.859	147.518
29)	L6 AR-1254-4	7.976	6.998	127202	198173	145.535	158.844
30)	L6 AR-1254-5	8.405	7.428	31346	55498	33.457	32.547
31)	L7 AR-1260-1	7.854	6.908	27946	151588	29.306	117.276 #
32)	L7 AR-1260-2	8.116	7.091	37844	31063	36.642	19.888 #
33)	L7 AR-1260-3	8.466f	7.246	919	33361	1.218	23.082 #
34)	L7 AR-1260-4	8.696f	7.769f	10306	14335	12.100	12.653
36)	L8 AR-1262-1	8.466f	7.428	919	55498	0.870	61.306 #
37)	L8 AR-1262-2	0.000	7.769f	0	14335	N.D.	9.583 #

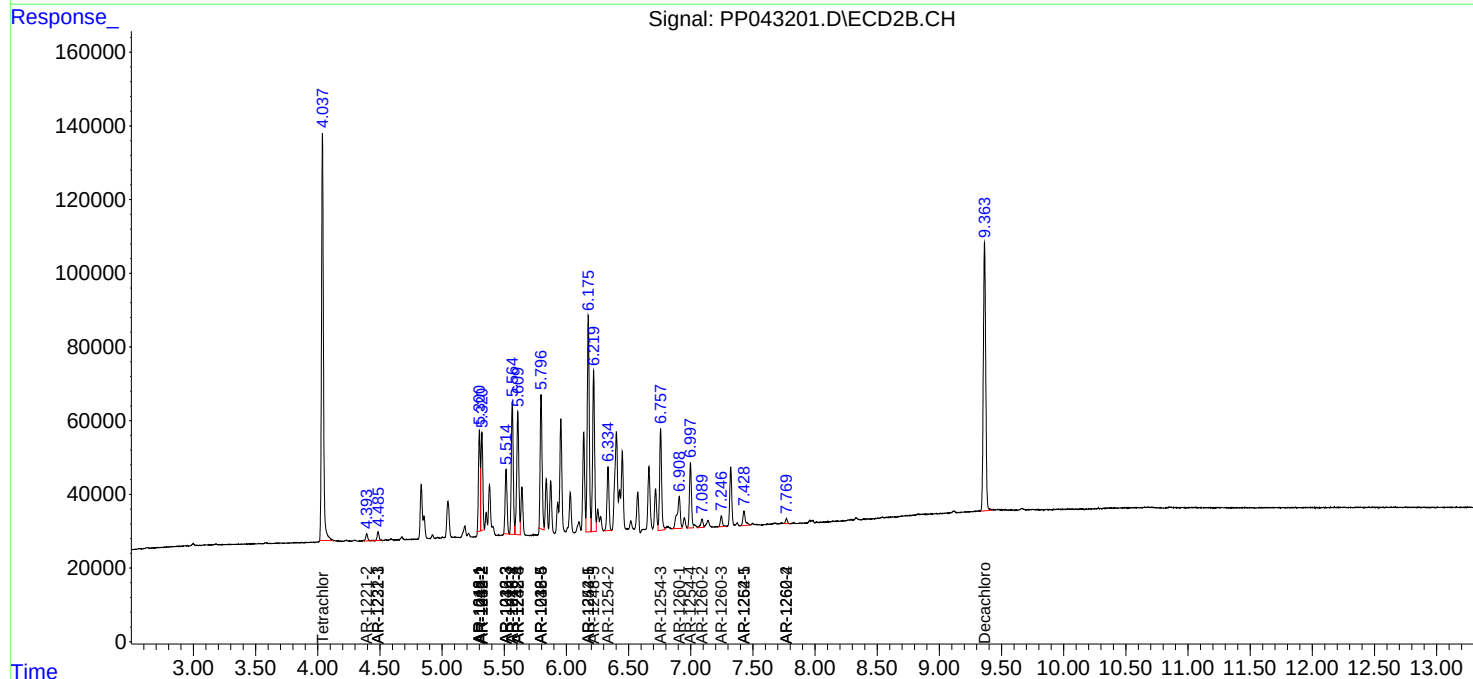
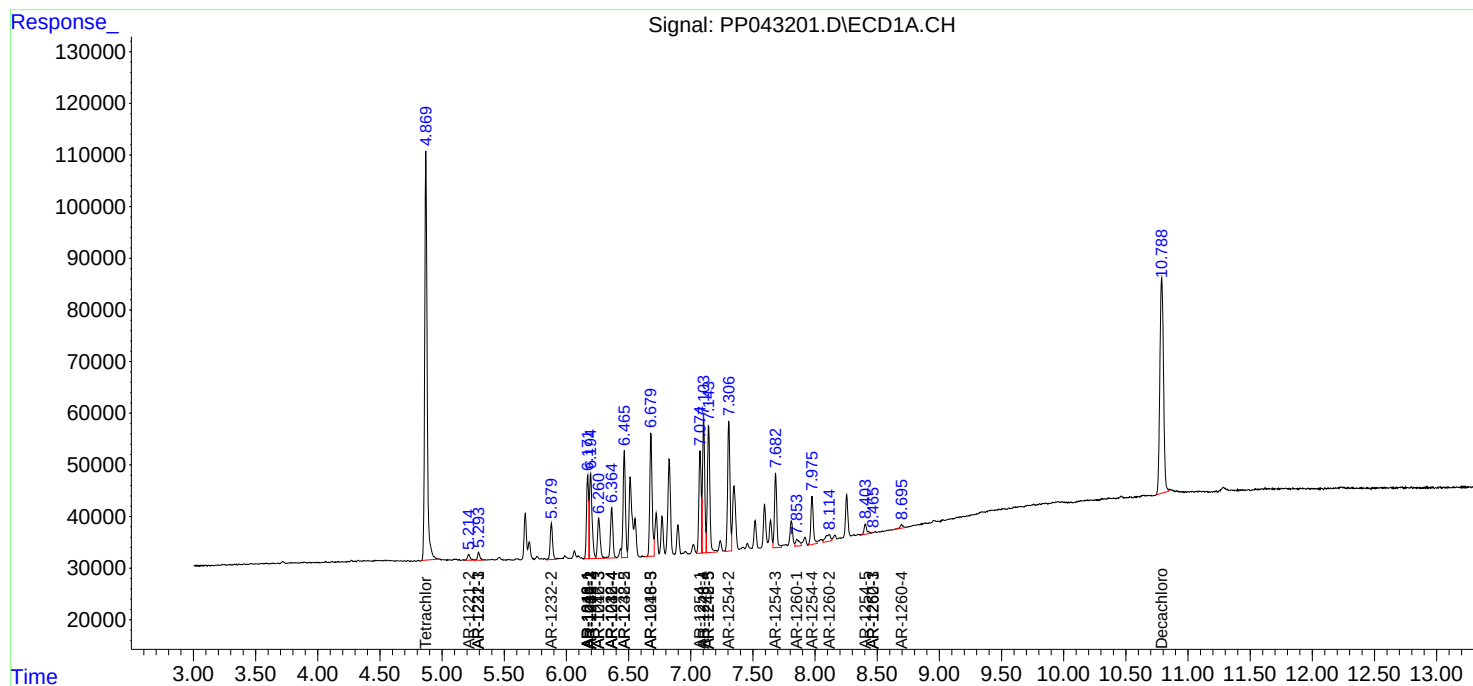
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

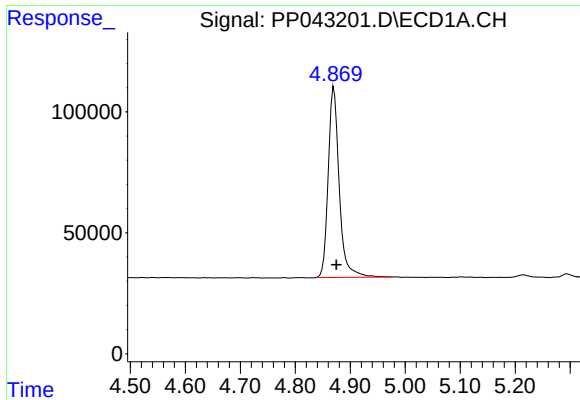
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
Data File : PP043201.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2022 23:32
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:10:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

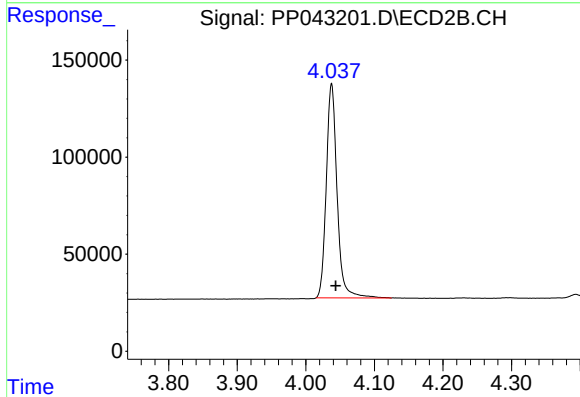




#1 Tetrachloro-m-xylene

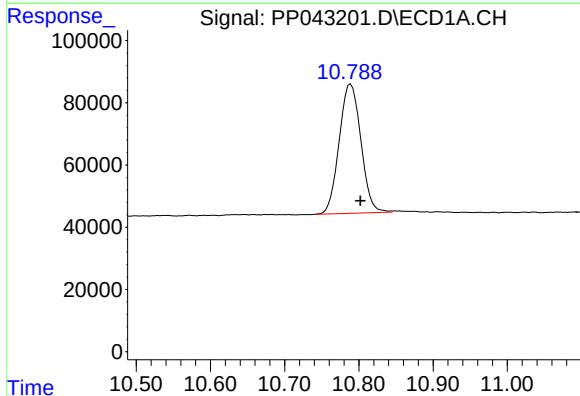
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 1094752
Conc: 46.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



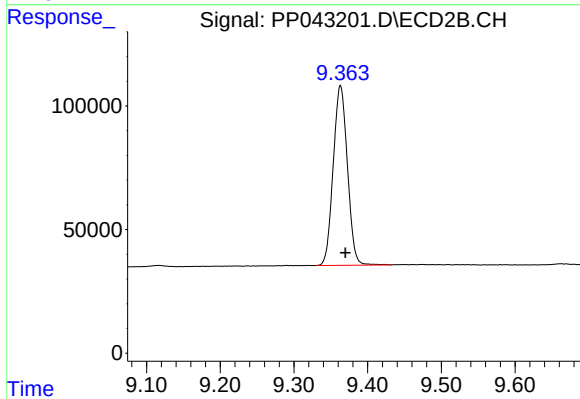
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 1210428
Conc: 48.46 ng/ml



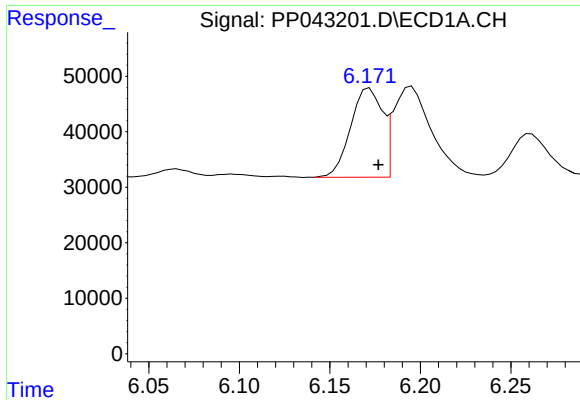
#2 Decachlorobiphenyl

R.T.: 10.789 min
Delta R.T.: -0.013 min
Response: 842515
Conc: 57.63 ng/ml



#2 Decachlorobiphenyl

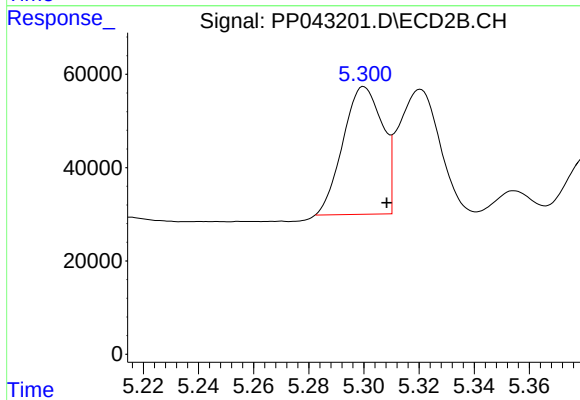
R.T.: 9.363 min
Delta R.T.: -0.007 min
Response: 974005
Conc: 49.93 ng/ml



#3 AR-1016-1

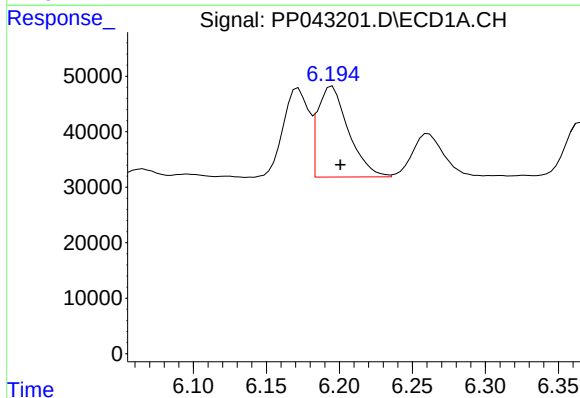
R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 194665
Conc: 262.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



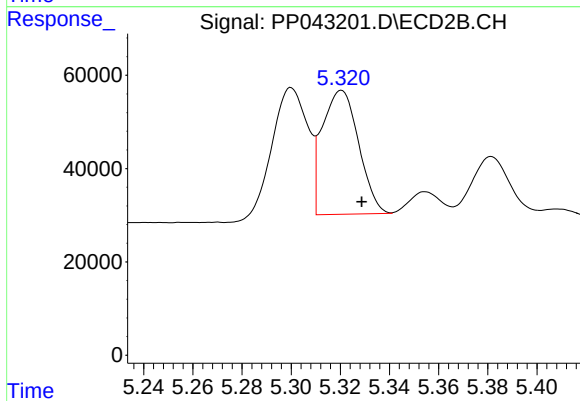
#3 AR-1016-1

R.T.: 5.300 min
Delta R.T.: -0.008 min
Response: 271717
Conc: 265.41 ng/ml



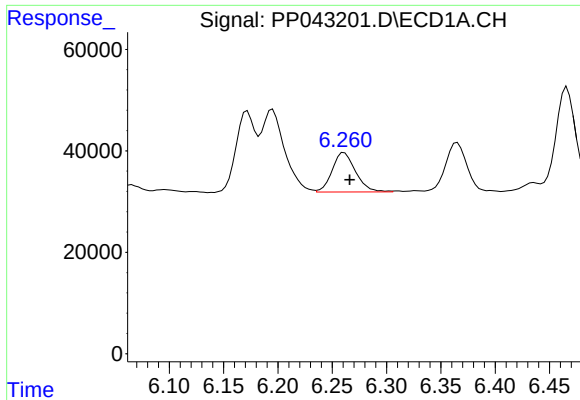
#4 AR-1016-2

R.T.: 6.195 min
Delta R.T.: -0.006 min
Response: 240710
Conc: 209.32 ng/ml



#4 AR-1016-2

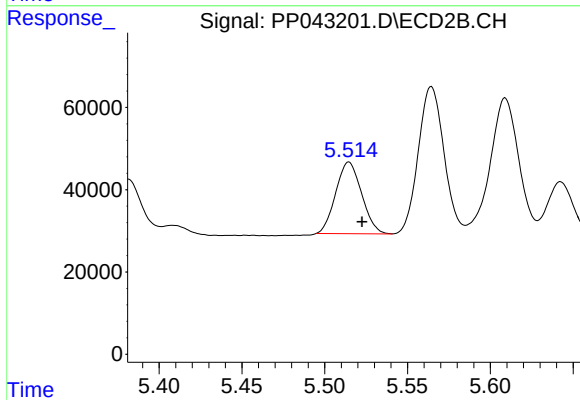
R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 272681
Conc: 190.93 ng/ml



#5 AR-1016-3

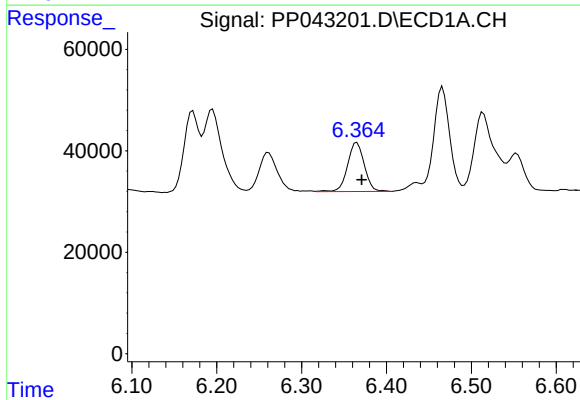
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 116688
Conc: 163.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



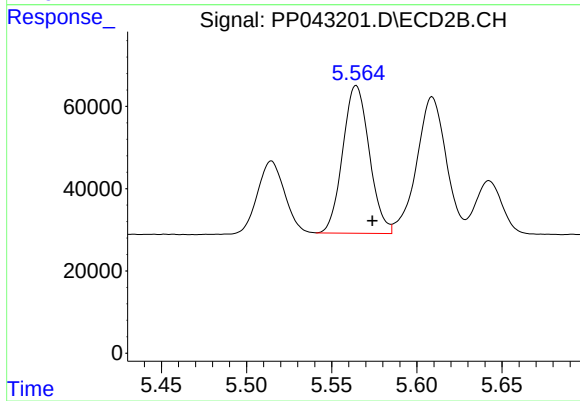
#5 AR-1016-3

R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 189927
Conc: 237.46 ng/ml



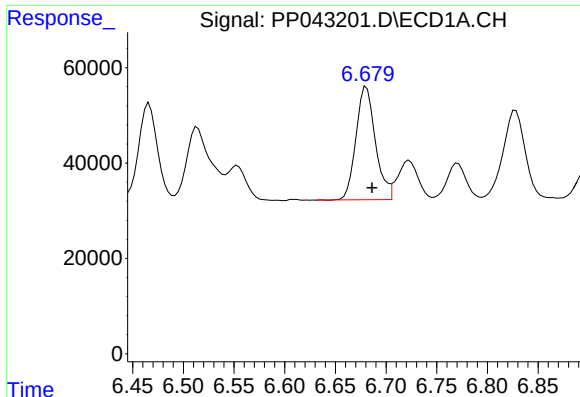
#6 AR-1016-4

R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 133288
Conc: 219.82 ng/ml



#6 AR-1016-4

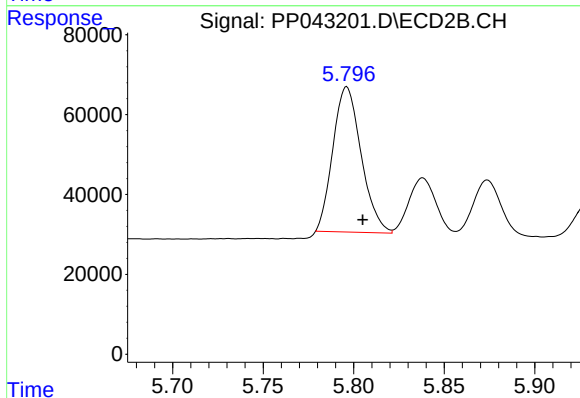
R.T.: 5.564 min
Delta R.T.: -0.009 min
Response: 390056
Conc: 627.60 ng/ml



#7 AR-1016-5

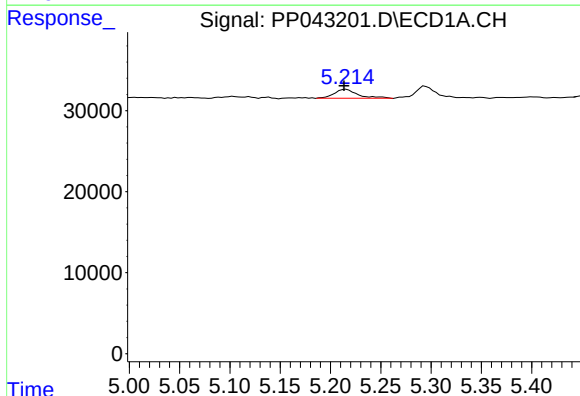
R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 317200
Conc: 554.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



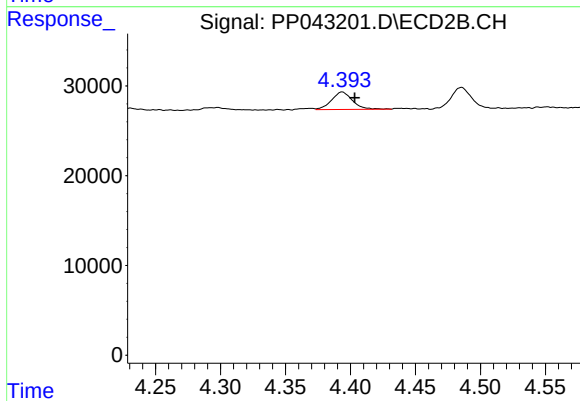
#7 AR-1016-5

R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 395656
Conc: 530.63 ng/ml



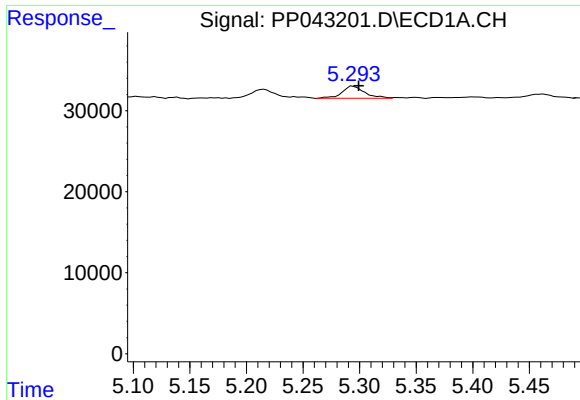
#9 AR-1221-2

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 17937
Conc: 88.76 ng/ml



#9 AR-1221-2

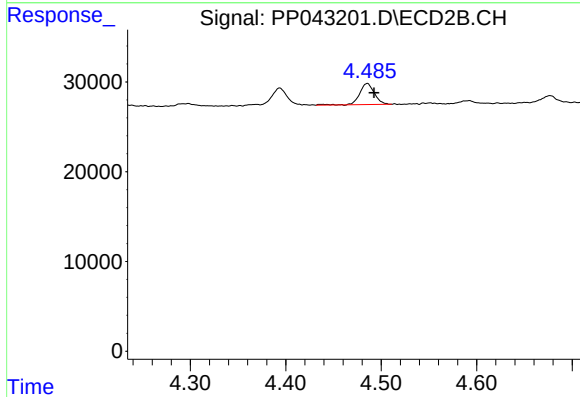
R.T.: 4.394 min
Delta R.T.: -0.010 min
Response: 21882
Conc: 89.94 ng/ml



#10 AR-1221-3

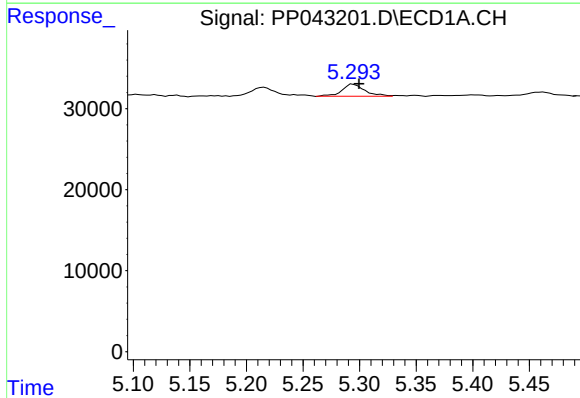
R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 20914
Conc: 31.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



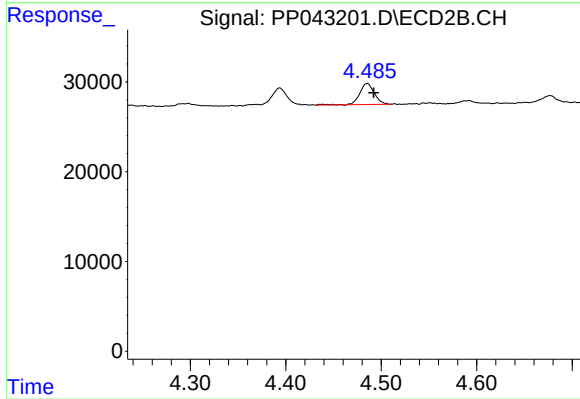
#10 AR-1221-3

R.T.: 4.486 min
Delta R.T.: -0.007 min
Response: 25549
Conc: 32.59 ng/ml



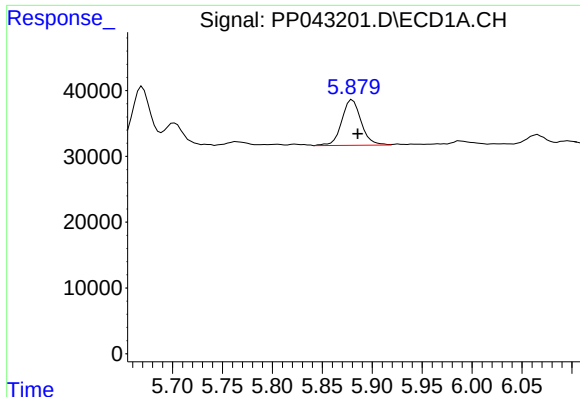
#11 AR-1232-1

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 20914
Conc: 36.67 ng/ml



#11 AR-1232-1

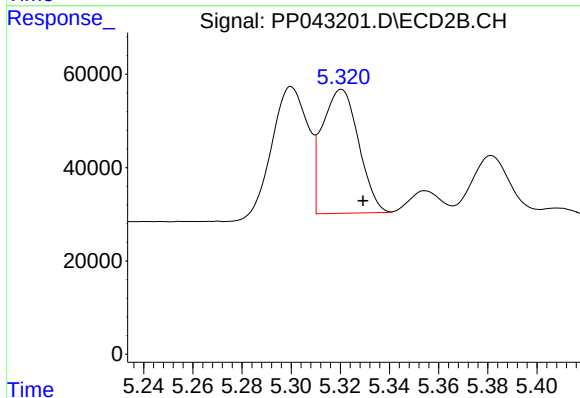
R.T.: 4.486 min
Delta R.T.: -0.007 min
Response: 25549
Conc: 39.24 ng/ml



#12 AR-1232-2

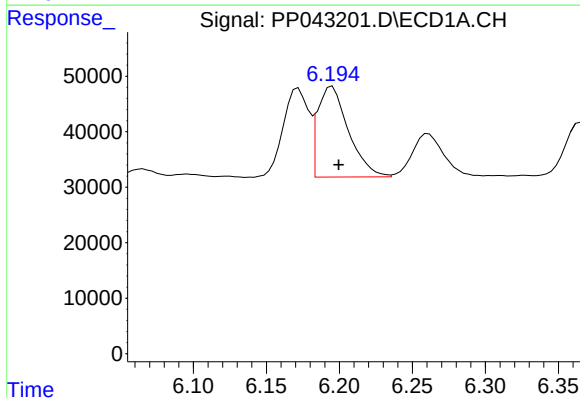
R.T.: 5.880 min
Delta R.T.: -0.006 min
Response: 93724
Conc: 345.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



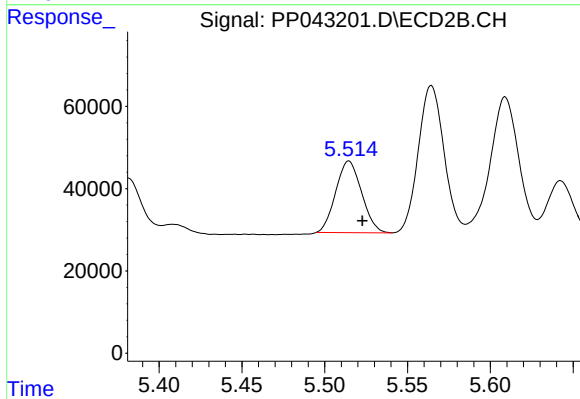
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 272681
Conc: 434.82 ng/ml



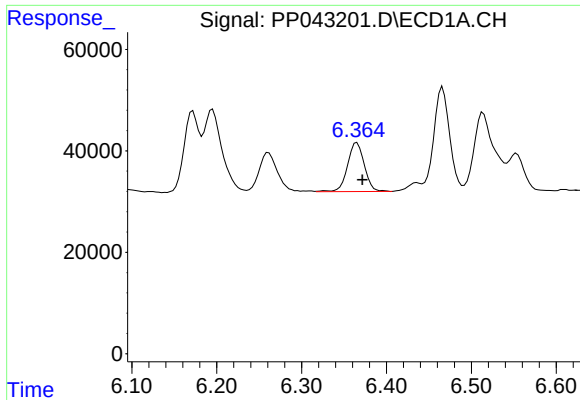
#13 AR-1232-3

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 240710
Conc: 493.15 ng/ml



#13 AR-1232-3

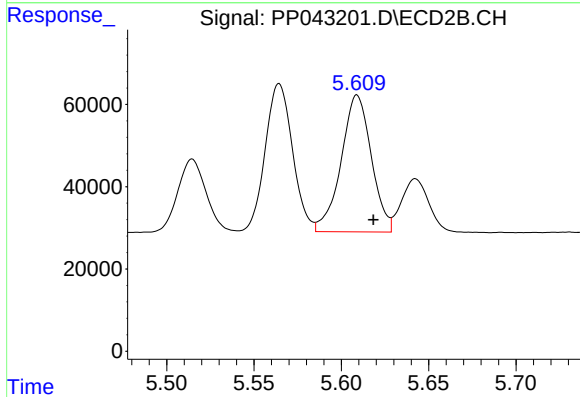
R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 189927
Conc: 574.34 ng/ml



#14 AR-1232-4

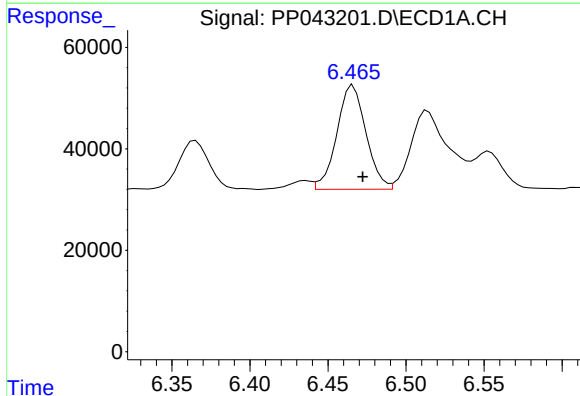
R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 133288
Conc: 557.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



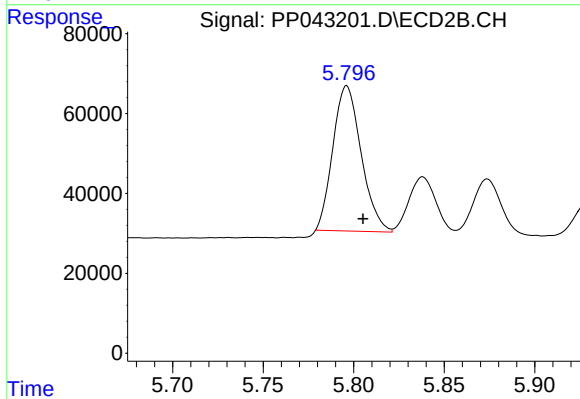
#14 AR-1232-4

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 400779
Conc: 1357.78 ng/ml



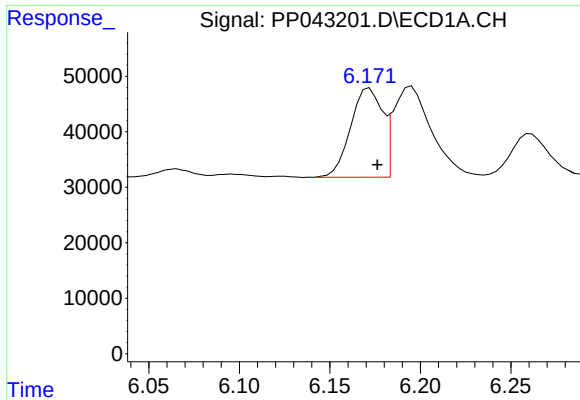
#15 AR-1232-5

R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 267171
Conc: 1700.49 ng/ml



#15 AR-1232-5

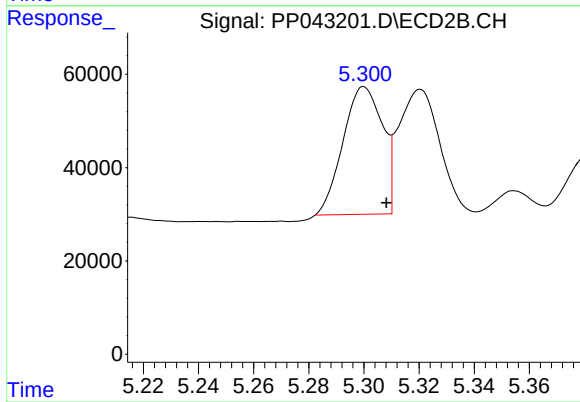
R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 395656
Conc: 1282.88 ng/ml



#16 AR-1242-1

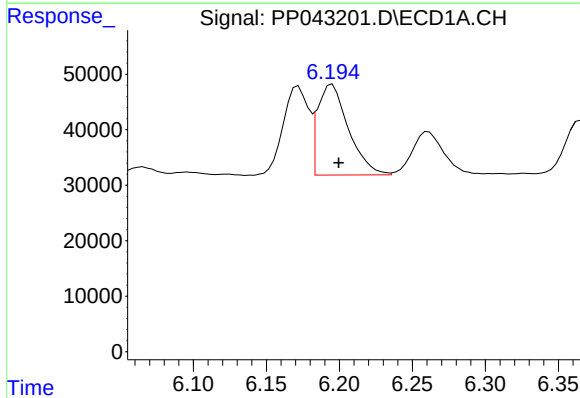
R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 194665
Conc: 328.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



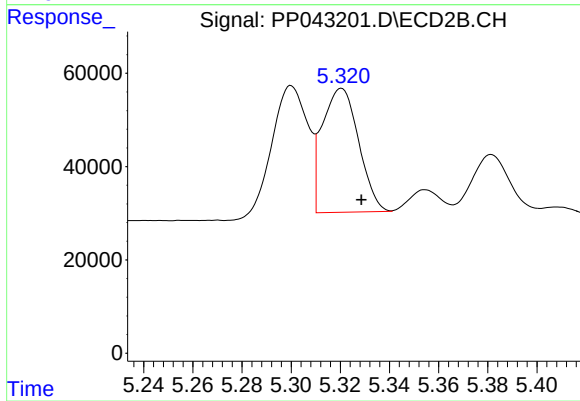
#16 AR-1242-1

R.T.: 5.300 min
Delta R.T.: -0.008 min
Response: 271717
Conc: 339.06 ng/ml



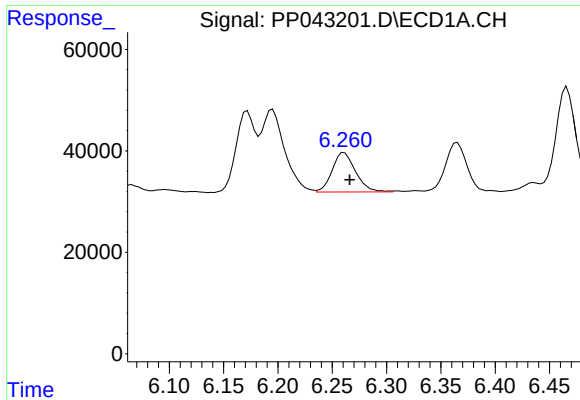
#17 AR-1242-2

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 240710
Conc: 269.80 ng/ml



#17 AR-1242-2

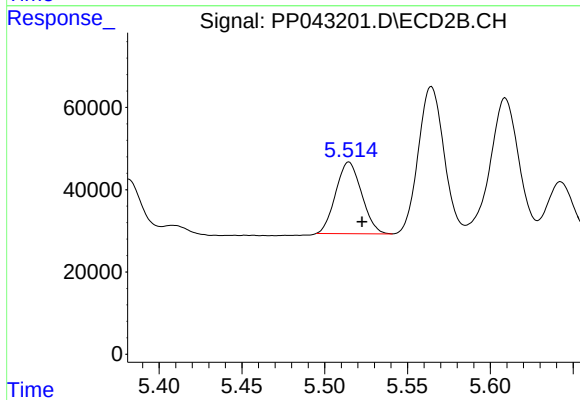
R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 272681
Conc: 240.82 ng/ml



#18 AR-1242-3

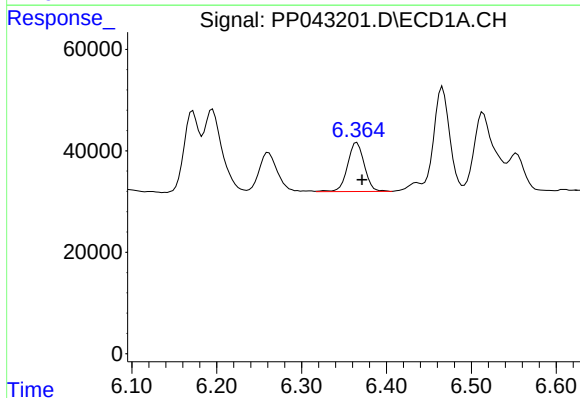
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 116688
Conc: 210.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



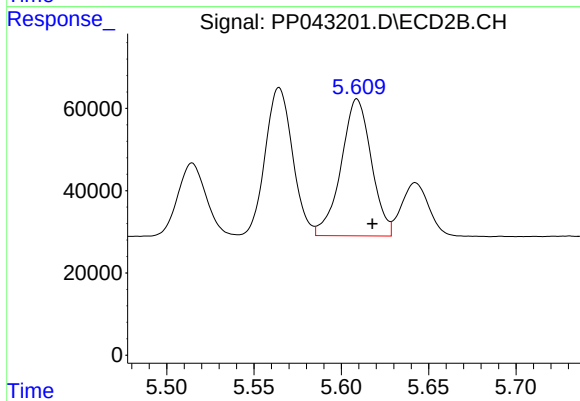
#18 AR-1242-3

R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 189927
Conc: 297.87 ng/ml



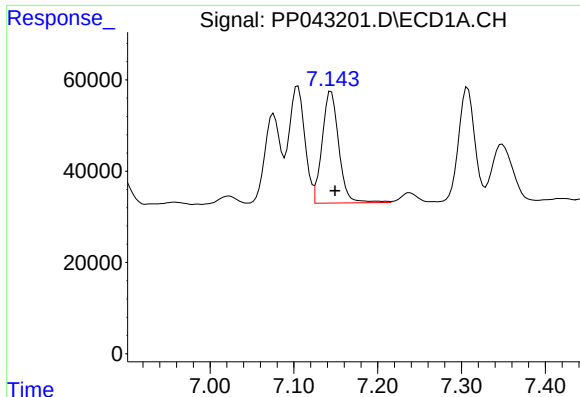
#19 AR-1242-4

R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 133288
Conc: 292.95 ng/ml



#19 AR-1242-4

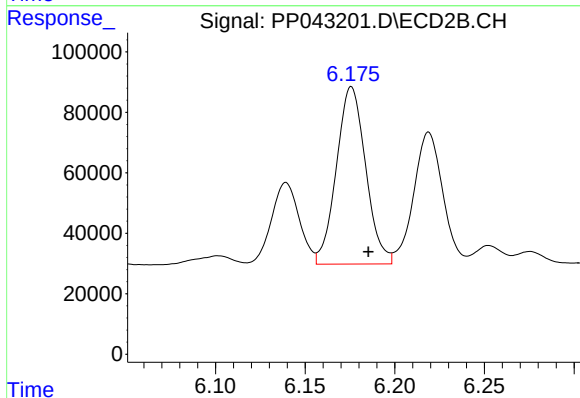
R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 400779
Conc: 652.46 ng/ml



#20 AR-1242-5

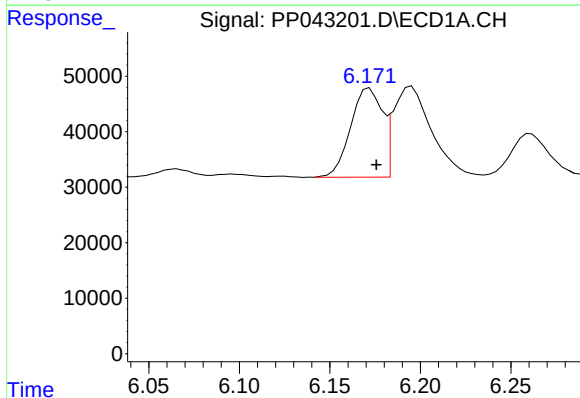
R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 338859
Conc: 755.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



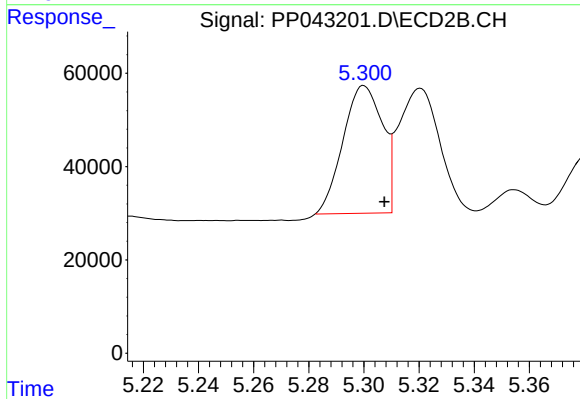
#20 AR-1242-5

R.T.: 6.176 min
Delta R.T.: -0.009 min
Response: 667389
Conc: 927.49 ng/ml



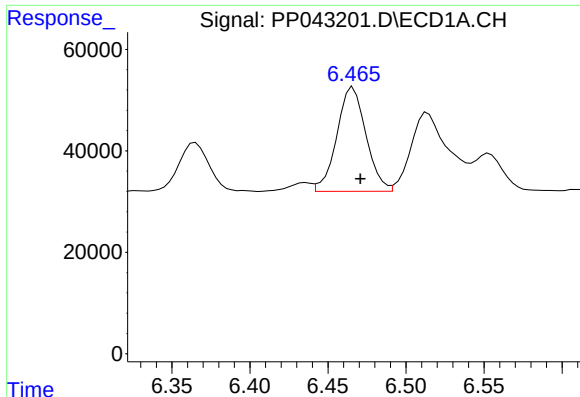
#21 AR-1248-1

R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 194665
Conc: 474.95 ng/ml



#21 AR-1248-1

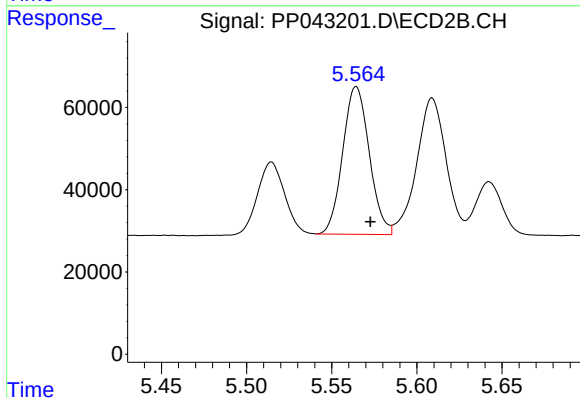
R.T.: 5.300 min
Delta R.T.: -0.007 min
Response: 271717
Conc: 483.71 ng/ml



#22 AR-1248-2

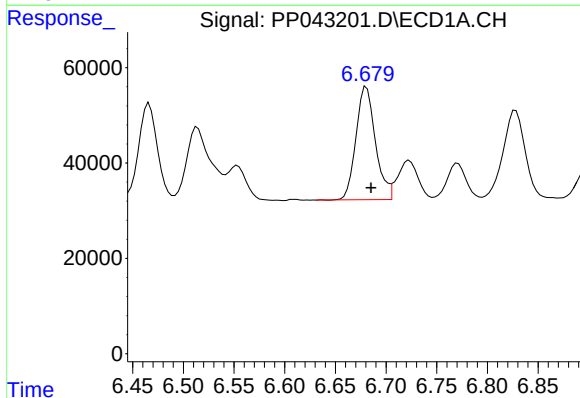
R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 267171
Conc: 474.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



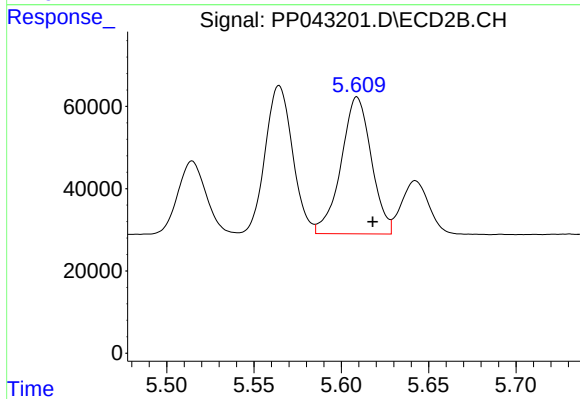
#22 AR-1248-2

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 390056
Conc: 480.58 ng/ml



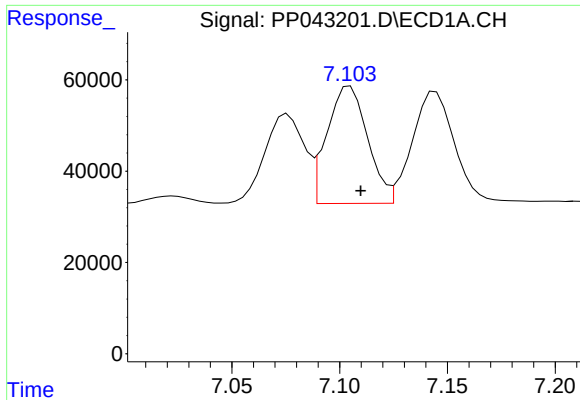
#23 AR-1248-3

R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 317200
Conc: 467.85 ng/ml



#23 AR-1248-3

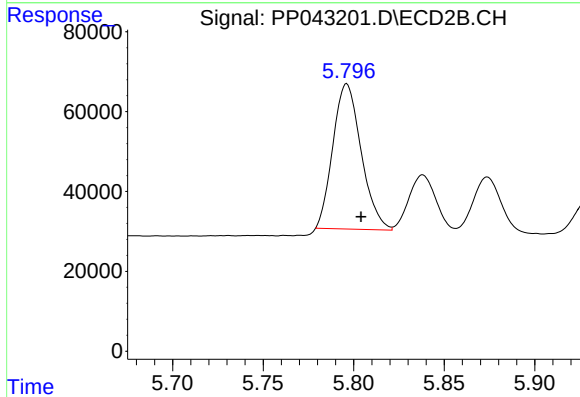
R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 400779
Conc: 466.30 ng/ml



#24 AR-1248-4

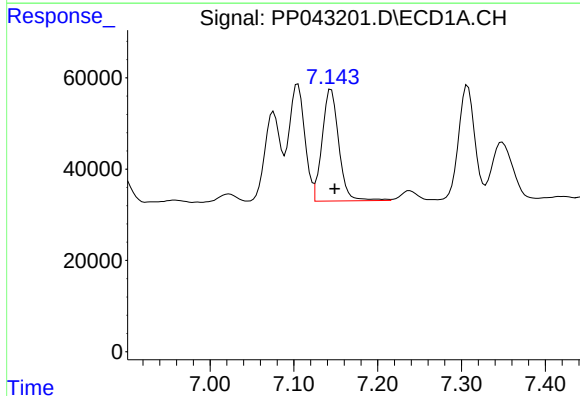
R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 336143
Conc: 466.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



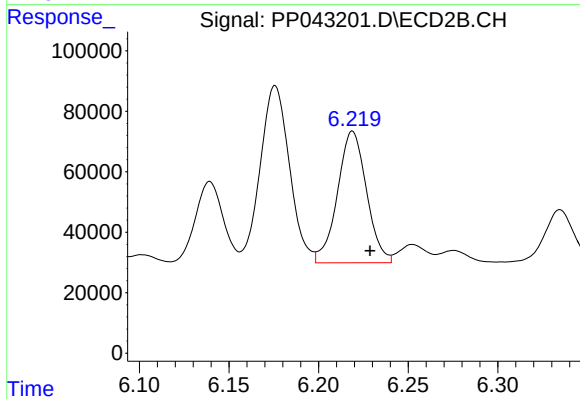
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 395656
Conc: 412.26 ng/ml



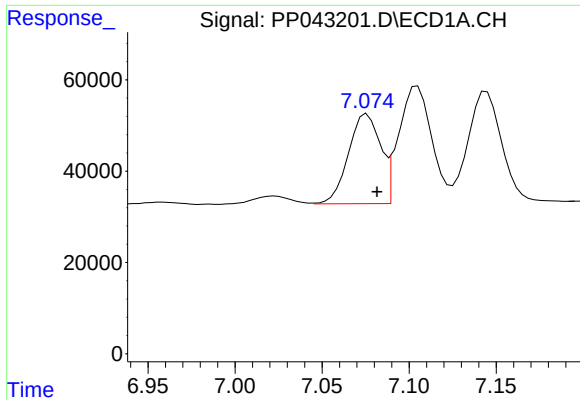
#25 AR-1248-5

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 338859
Conc: 464.43 ng/ml



#25 AR-1248-5

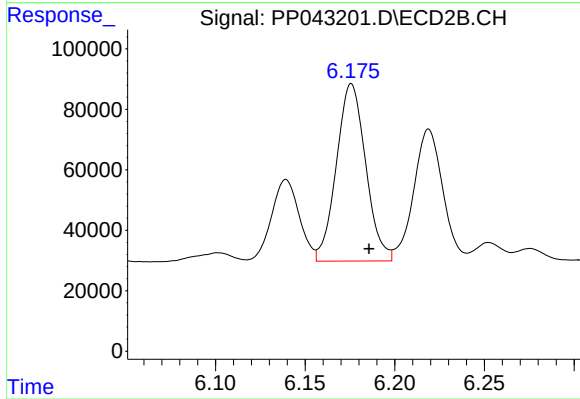
R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 491992
Conc: 515.34 ng/ml



#26 AR-1254-1

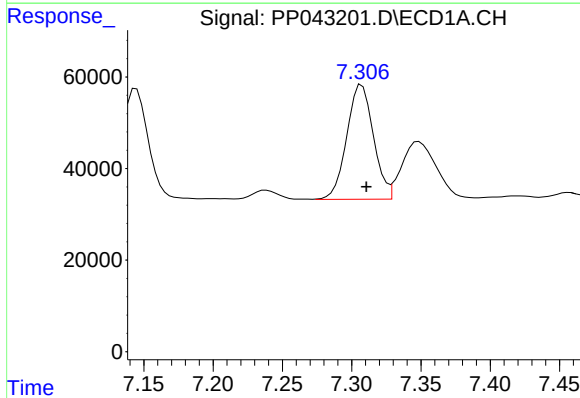
R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 251361
Conc: 320.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



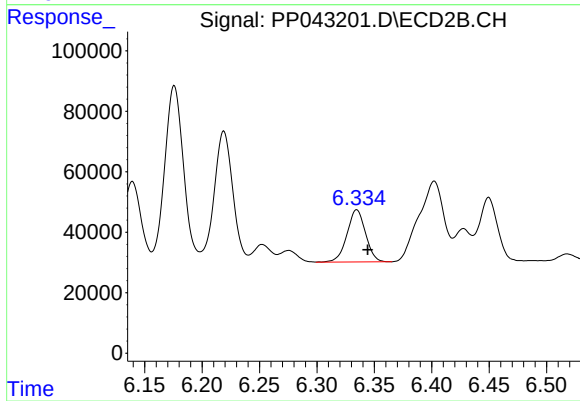
#26 AR-1254-1

R.T.: 6.176 min
Delta R.T.: -0.010 min
Response: 667389
Conc: 430.38 ng/ml



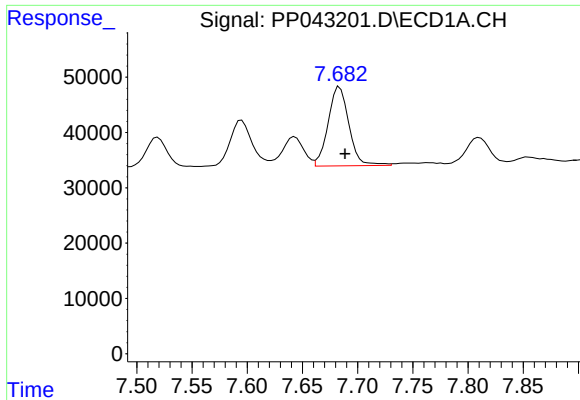
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 335136
Conc: 266.28 ng/ml



#27 AR-1254-2

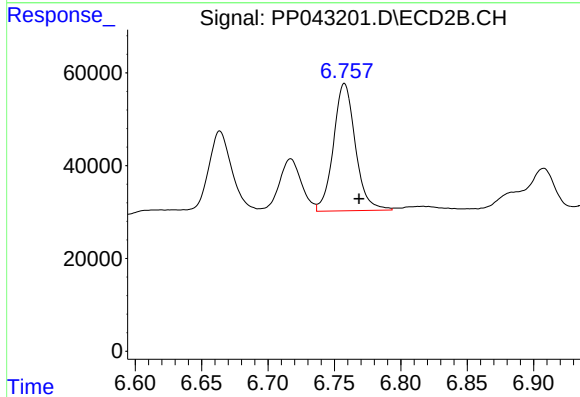
R.T.: 6.335 min
Delta R.T.: -0.010 min
Response: 195726
Conc: 144.18 ng/ml



#28 AR-1254-3

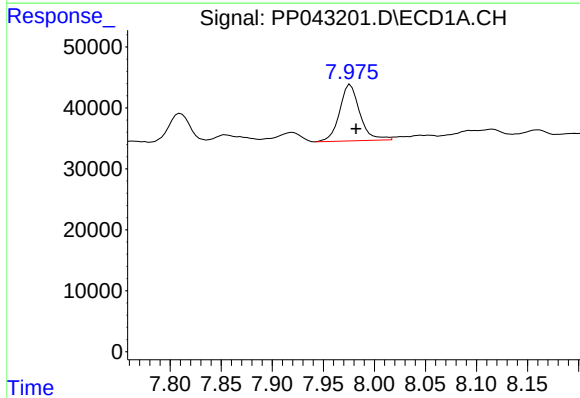
R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 187940
Conc: 144.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



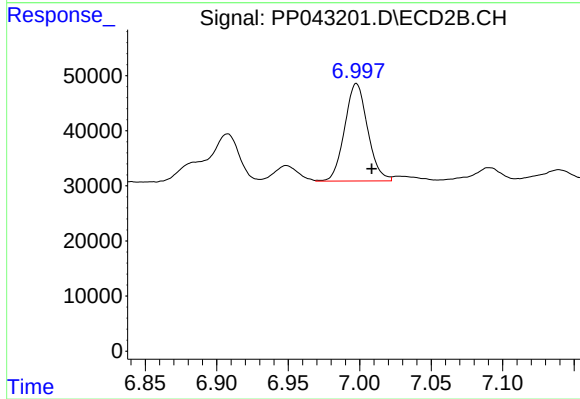
#28 AR-1254-3

R.T.: 6.758 min
Delta R.T.: -0.011 min
Response: 315531
Conc: 147.52 ng/ml



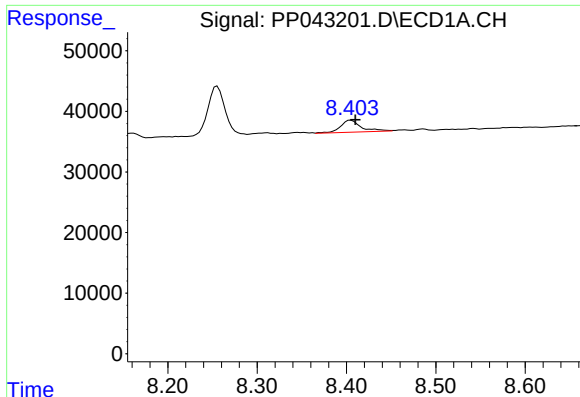
#29 AR-1254-4

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 127202
Conc: 145.54 ng/ml



#29 AR-1254-4

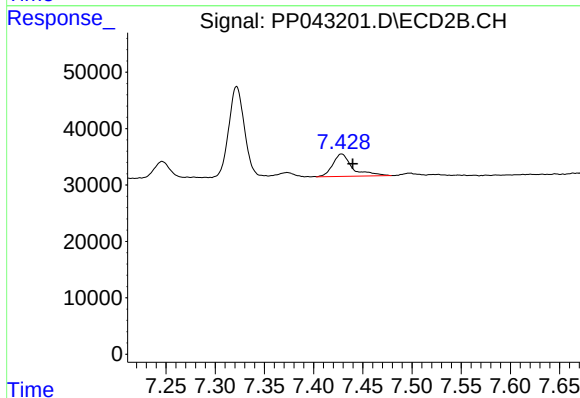
R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 198173
Conc: 158.84 ng/ml



#30 AR-1254-5

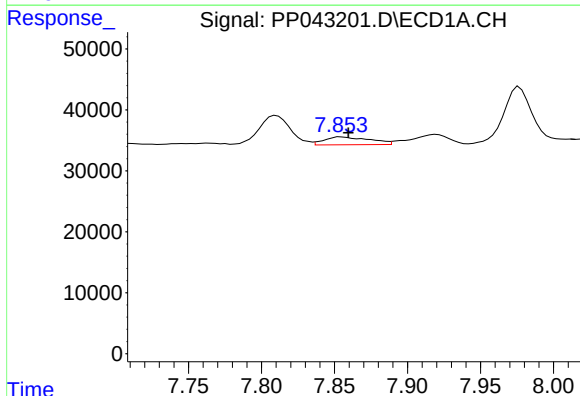
R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 31346
Conc: 33.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



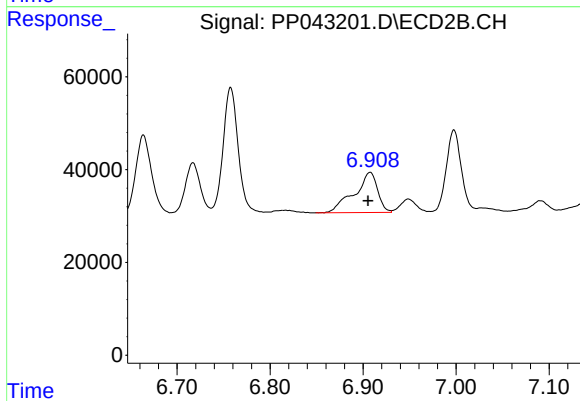
#30 AR-1254-5

R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 55498
Conc: 32.55 ng/ml



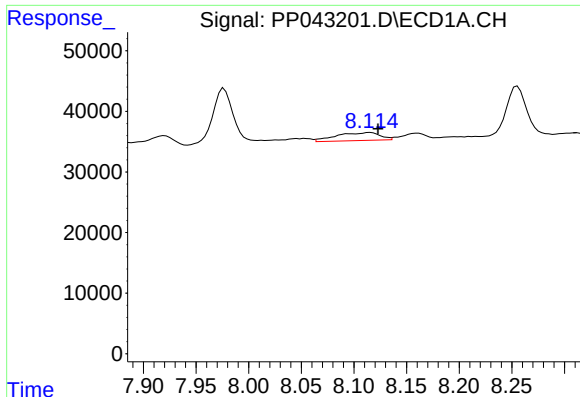
#31 AR-1260-1

R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 27946
Conc: 29.31 ng/ml



#31 AR-1260-1

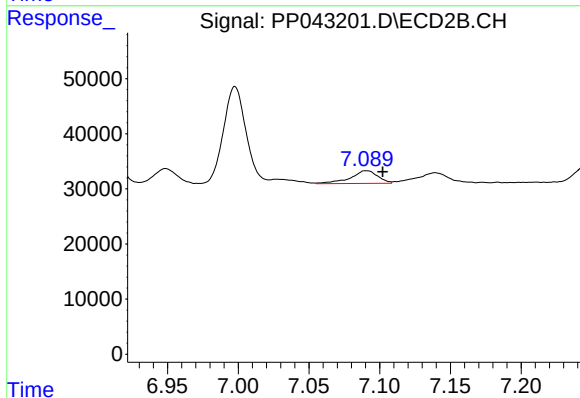
R.T.: 6.908 min
Delta R.T.: 0.002 min
Response: 151588
Conc: 117.28 ng/ml



#32 AR-1260-2

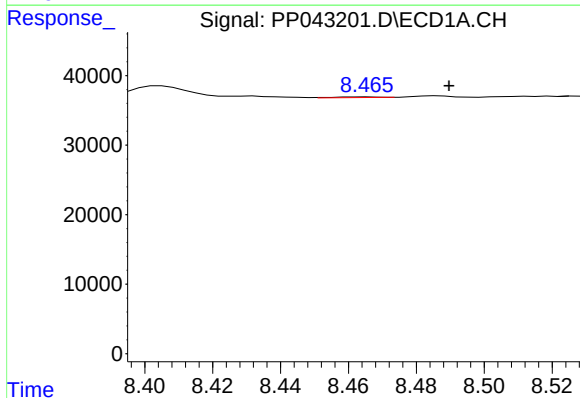
R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 37844
Conc: 36.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



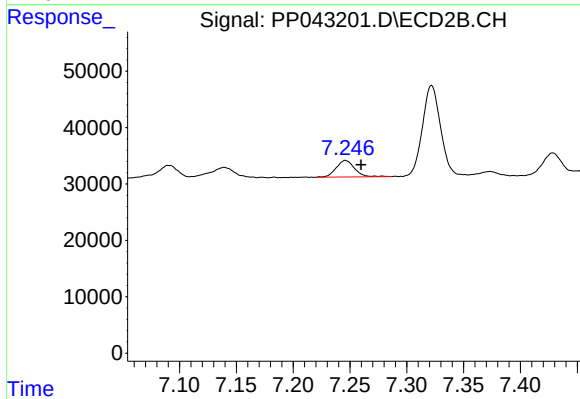
#32 AR-1260-2

R.T.: 7.091 min
Delta R.T.: -0.012 min
Response: 31063
Conc: 19.89 ng/ml



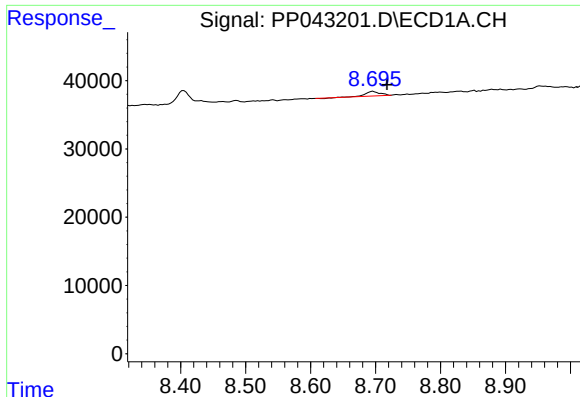
#33 AR-1260-3

R.T.: 8.466 min
Delta R.T.: -0.024 min
Response: 919
Conc: 1.22 ng/ml



#33 AR-1260-3

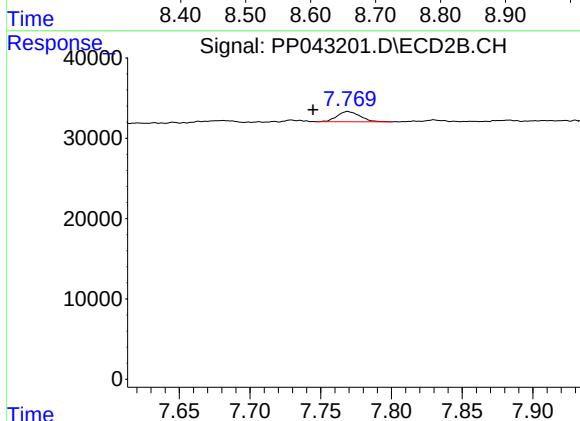
R.T.: 7.246 min
Delta R.T.: -0.014 min
Response: 33361
Conc: 23.08 ng/ml



#34 AR-1260-4

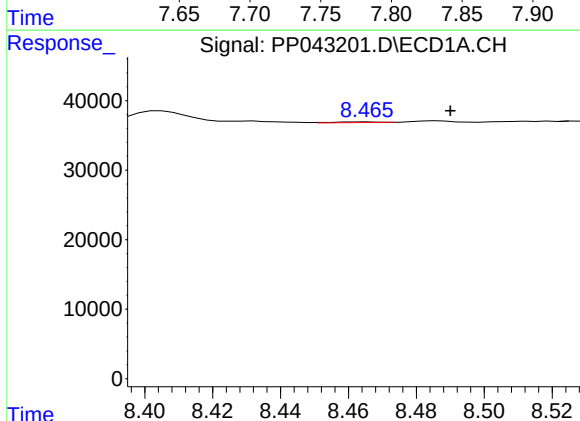
R.T.: 8.696 min
Delta R.T.: -0.022 min
Response: 10306
Conc: 12.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



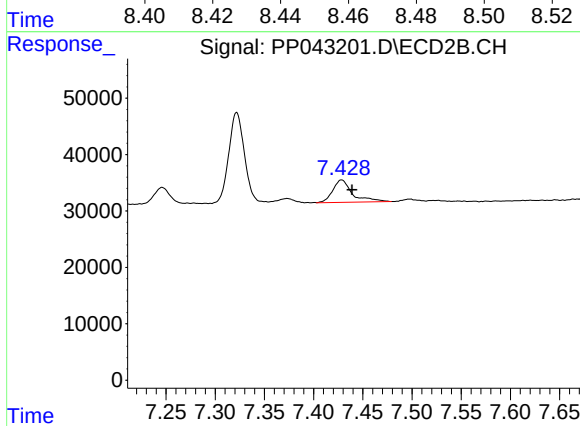
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: 0.025 min
Response: 14335
Conc: 12.65 ng/ml



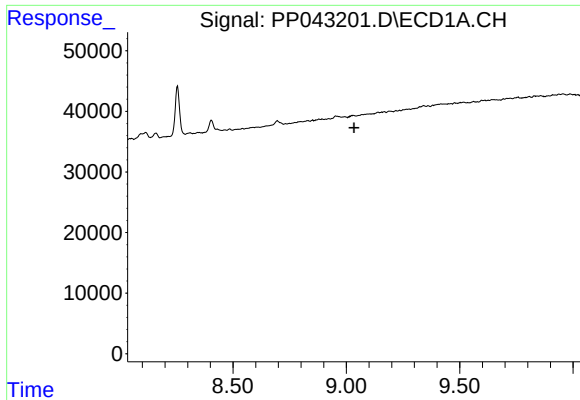
#36 AR-1262-1

R.T.: 8.466 min
Delta R.T.: -0.024 min
Response: 919
Conc: 0.87 ng/ml



#36 AR-1262-1

R.T.: 7.428 min
Delta R.T.: -0.010 min
Response: 55498
Conc: 61.31 ng/ml



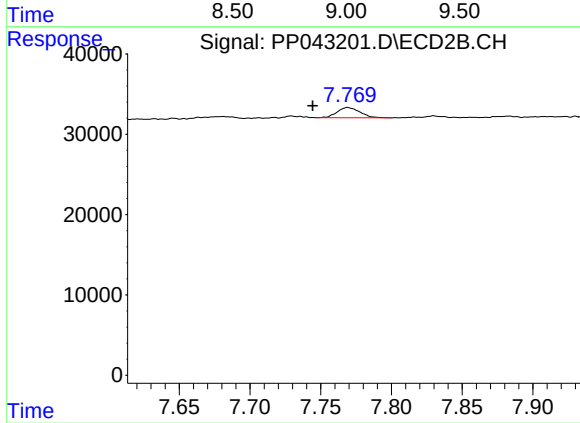
#37 AR-1262-2

```

      R.T.:      0.000 min
Exp R.T. :      9.035 min
  Response:      0
    Conc:      N.D.

```

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

```

      R.T.:      7.769 min
Delta R.T.:      0.025 min
  Response:      14335
      Conc:      9.58 ng/ml

```