

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040166.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2021 20:51
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:00:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.891	3.980	1544485	863033	50.858	51.049
2)	SA Decachlor...	10.910	9.306	1249328	1087131	50.546	51.225
Target Compounds							
3)	L1 AR-1016-1	6.215	5.243	303388	188119	307.256	288.260
4)	L1 AR-1016-2	6.239	5.263	382775	200304	267.864	219.095
5)	L1 AR-1016-3	6.305	5.457	192404	131750	220.782	260.418
6)	L1 AR-1016-4	6.411	5.508	205724	259713	289.124	634.293 #
7)	L1 AR-1016-5	6.728	5.738	468116	290643	731.892	580.516
9)	L2 AR-1221-2	5.243	4.336	17066	16883	76.598	100.372 #
10)	L2 AR-1221-3	5.329	4.427	46508	36799	57.689	67.952
11)	L3 AR-1232-1	5.329	4.427	46508	36799	74.742	90.602
12)	L3 AR-1232-2	5.918	5.263	151242	200304	440.658	512.371
13)	L3 AR-1232-3	6.239	5.457	382775	131750	605.571	636.058
14)	L3 AR-1232-4	6.411	5.553	205724	269073	655.940	1422.085 #
15)	L3 AR-1232-5	6.509	5.738	424477	290643	1810.209	1407.736
16)	L4 AR-1242-1	6.215	5.243	303388	188119	386.392	378.067
17)	L4 AR-1242-2	6.239	5.263	382775	200304	337.457	293.271
18)	L4 AR-1242-3	6.305	5.457	192404	131750	276.837	349.198 #
19)	L4 AR-1242-4	6.411	5.553	205724	269073	357.040	726.388 #
20)	L4 AR-1242-5	7.197	6.120	446070	434800	852.908	911.599
21)	L5 AR-1248-1	6.215	5.243	303388	188119	491.796	482.507
22)	L5 AR-1248-2	6.509	5.508	424477	259713	530.255	483.188
23)	L5 AR-1248-3	6.728	5.553	468116	269073	522.072	475.992
24)	L5 AR-1248-4	7.157	5.738	467843	290643	508.392	454.795
25)	L5 AR-1248-5	7.197	6.162	446070	312344	504.264	500.681
26)	L6 AR-1254-1	7.126	6.120	384807	434800	414.754	453.849
27)	L6 AR-1254-2	7.361	6.279	432346	133243	312.305	150.966 #
28)	L6 AR-1254-3	7.739	6.702	247449	209808	173.689	153.889
29)	L6 AR-1254-4	8.036	6.942	181214	138822	171.250	161.850
30)	L6 AR-1254-5	8.466	7.373	73128	35206	62.564	27.274 #
31)	L7 AR-1260-1	7.906	6.851	51639	107950	47.271	107.773 #
32)	L7 AR-1260-2	8.170	7.036	69305	24628	50.707	20.799 #
33)	L7 AR-1260-3	8.538	7.191	16018	35039	17.578	29.657 #
34)	L7 AR-1260-4	8.765	0.000	58201	0	55.141	N.D. #
35)	L7 AR-1260-5	0.000	7.925	0	18228	N.D.	8.919 #
36)	L8 AR-1262-1	8.538	7.373	16018	35206	11.746	50.117 #
37)	L8 AR-1262-2	0.000	7.925	0	18228	N.D.	8.100 #
39)	L8 AR-1262-4	0.000	8.278	0	11089	N.D.	6.255 #
42)	L9 AR-1268-2	0.000	8.278	0	11089	N.D.	4.429 #

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

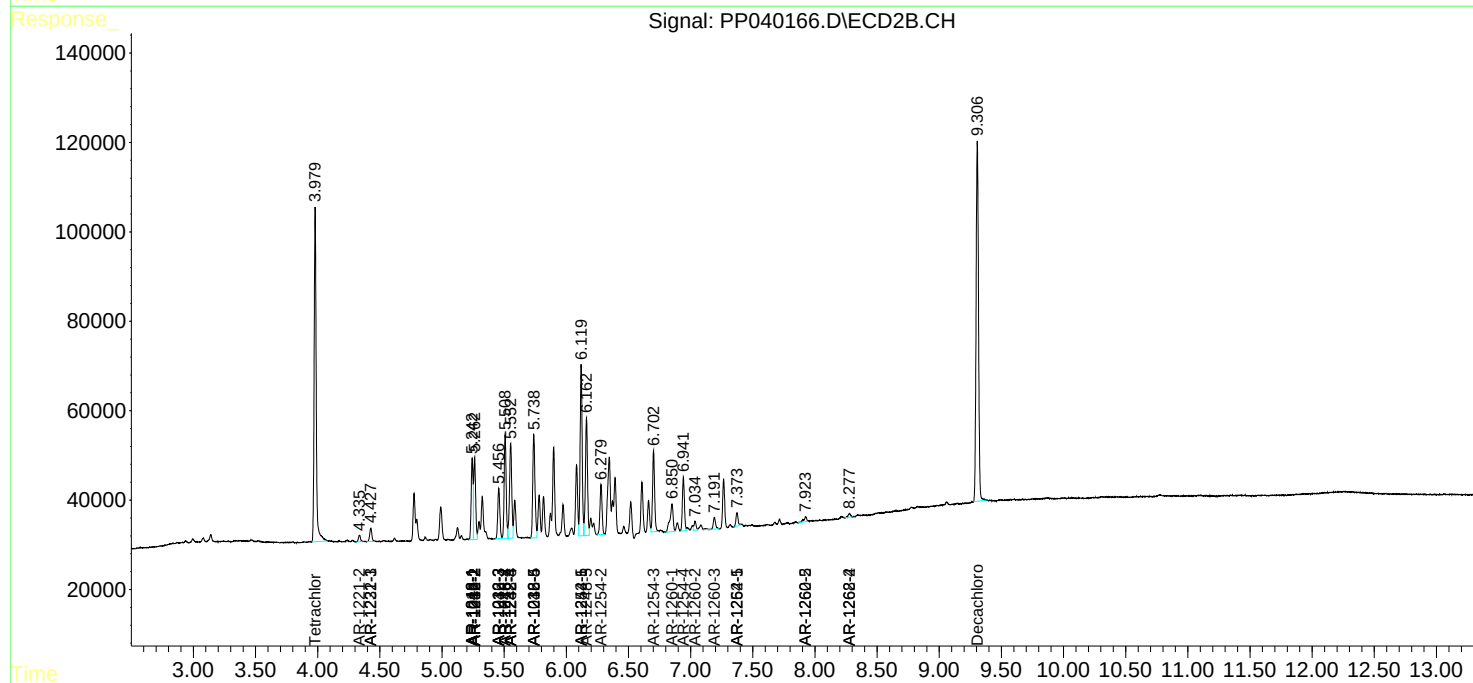
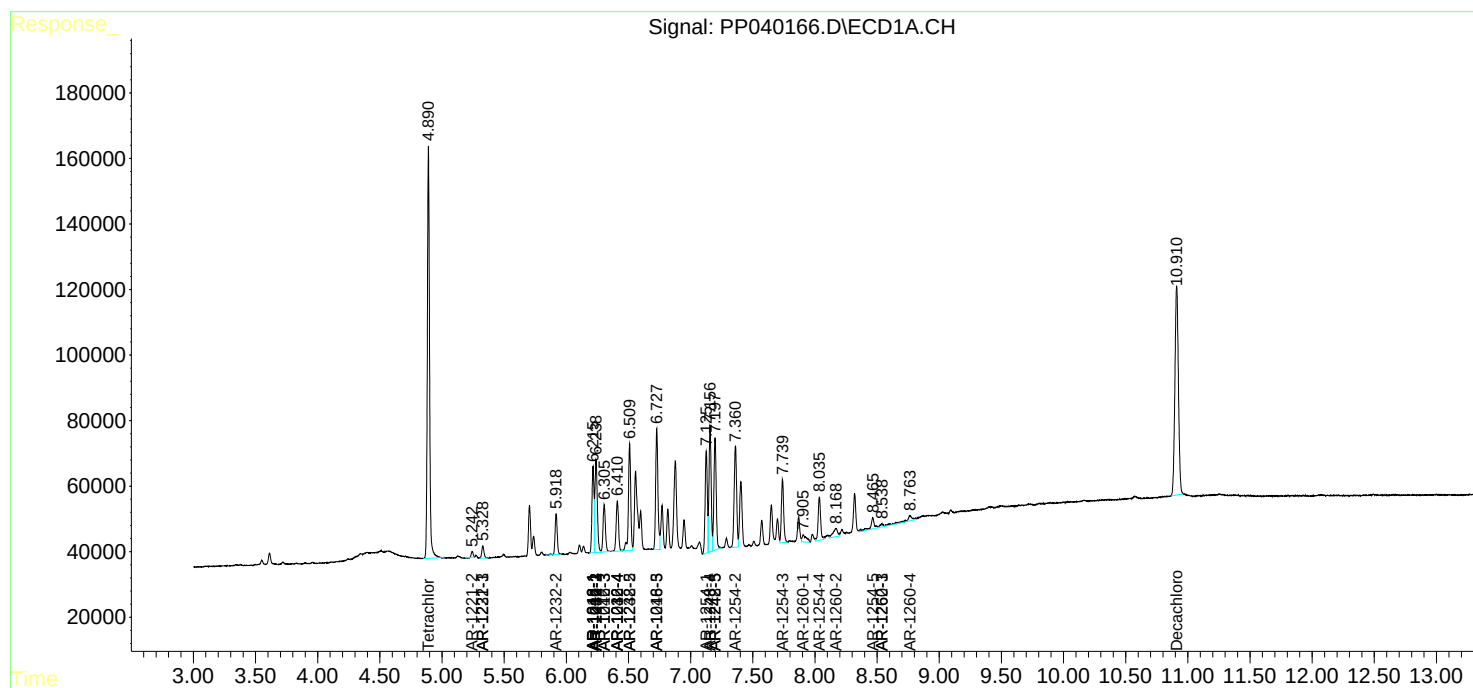
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

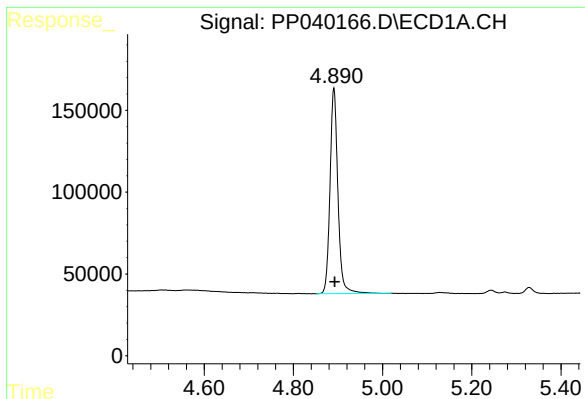
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2021 20:51
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:00:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

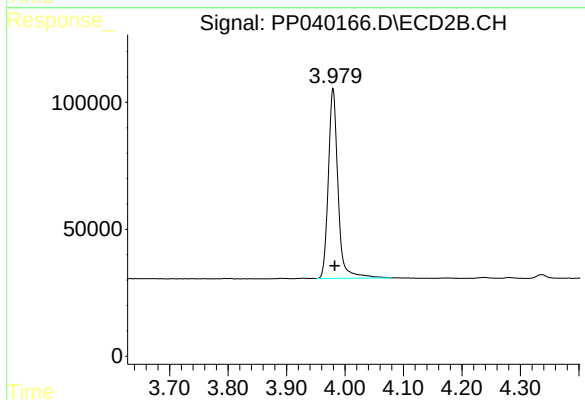




#1 Tetrachloro-m-xylene

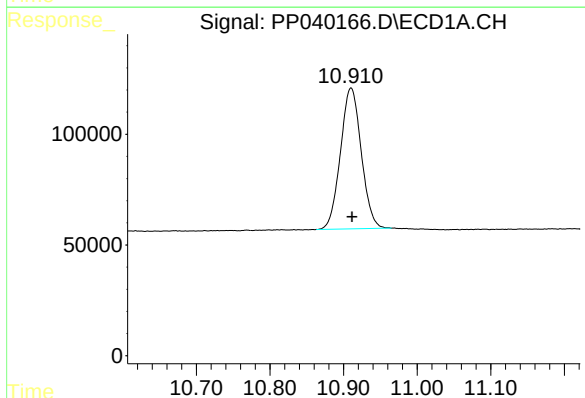
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1544485
Conc: 50.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



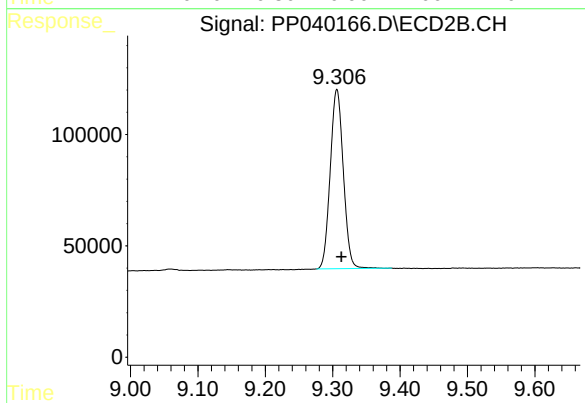
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 863033
Conc: 51.05 ng/ml



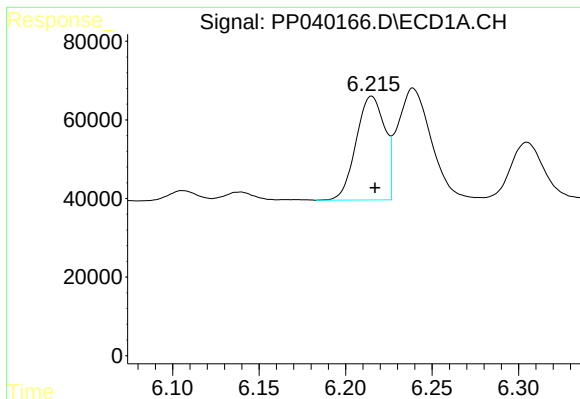
#2 Decachlorobiphenyl

R.T.: 10.910 min
Delta R.T.: -0.001 min
Response: 1249328
Conc: 50.55 ng/ml



#2 Decachlorobiphenyl

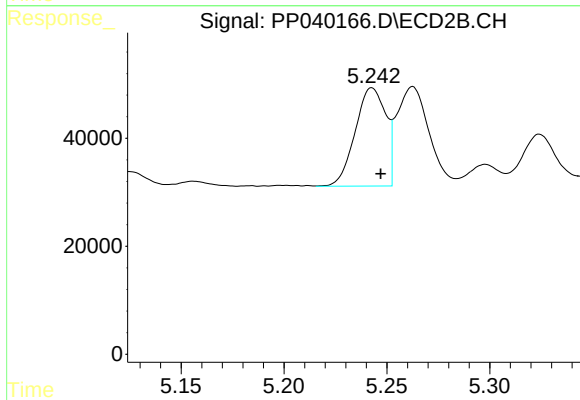
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 1087131
Conc: 51.22 ng/ml



#3 AR-1016-1

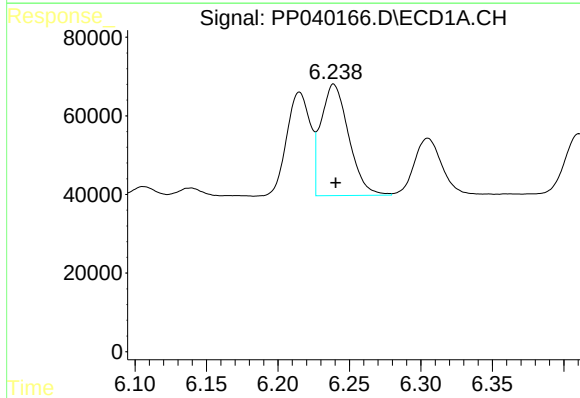
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 303388
Conc: 307.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



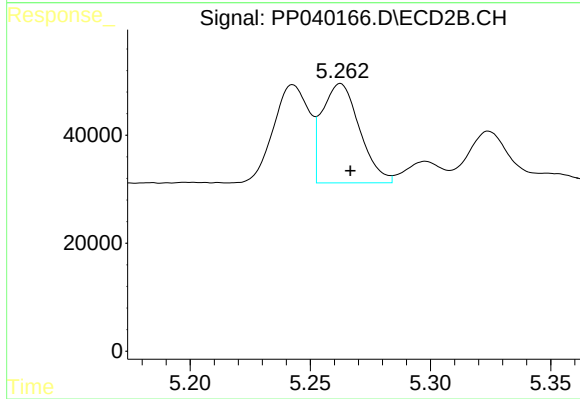
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 188119
Conc: 288.26 ng/ml



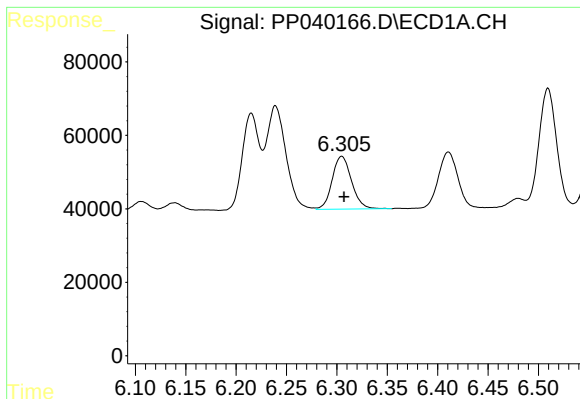
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 382775
Conc: 267.86 ng/ml



#4 AR-1016-2

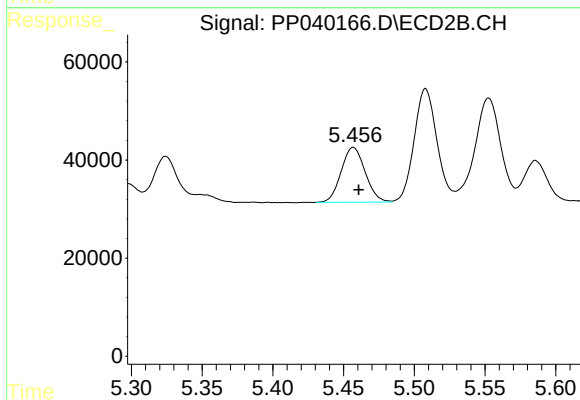
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 200304
Conc: 219.09 ng/ml



#5 AR-1016-3

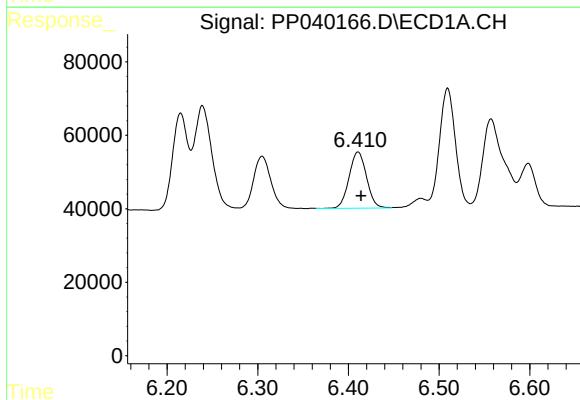
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 192404
Conc: 220.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



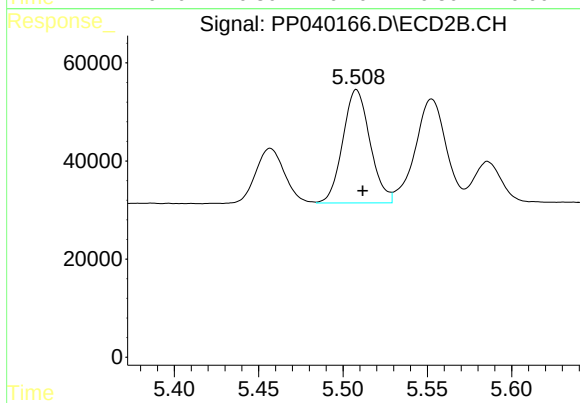
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 131750
Conc: 260.42 ng/ml



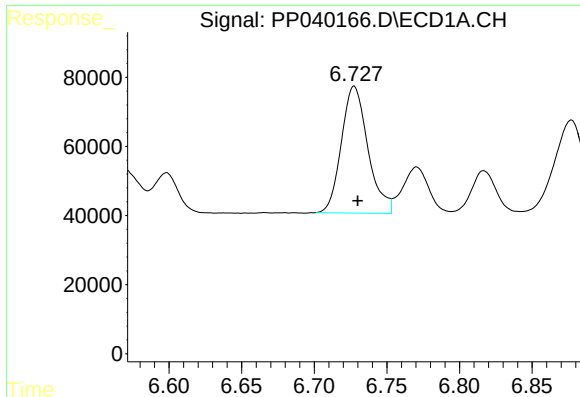
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 205724
Conc: 289.12 ng/ml



#6 AR-1016-4

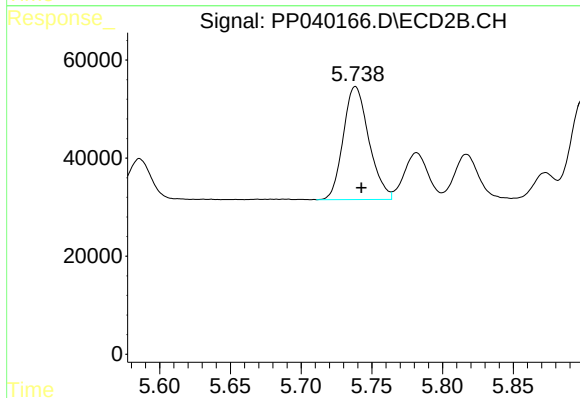
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 259713
Conc: 634.29 ng/ml



#7 AR-1016-5

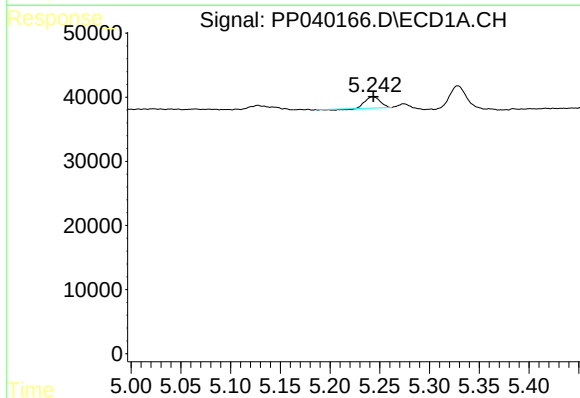
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 468116
Conc: 731.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



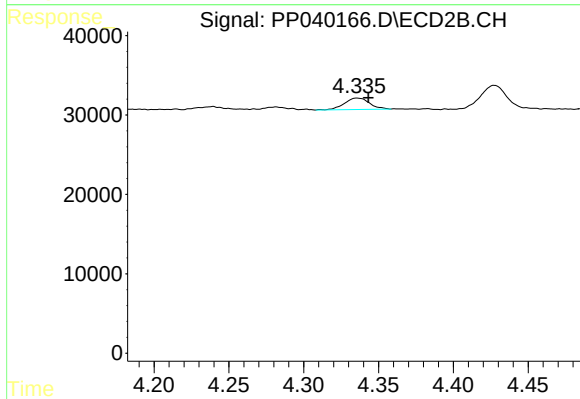
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 290643
Conc: 580.52 ng/ml



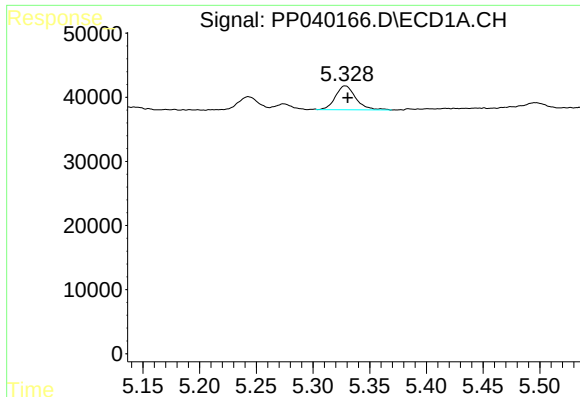
#9 AR-1221-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 17066
Conc: 76.60 ng/ml



#9 AR-1221-2

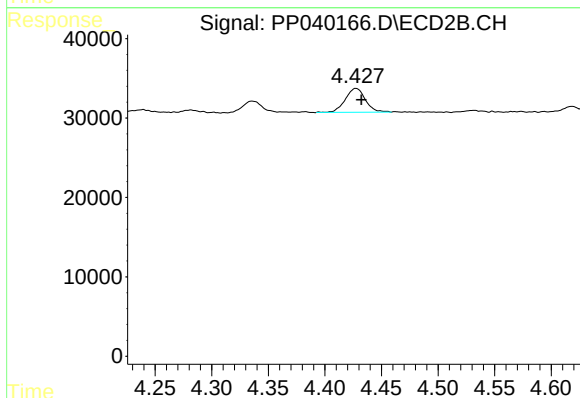
R.T.: 4.336 min
Delta R.T.: -0.008 min
Response: 16883
Conc: 100.37 ng/ml



#10 AR-1221-3

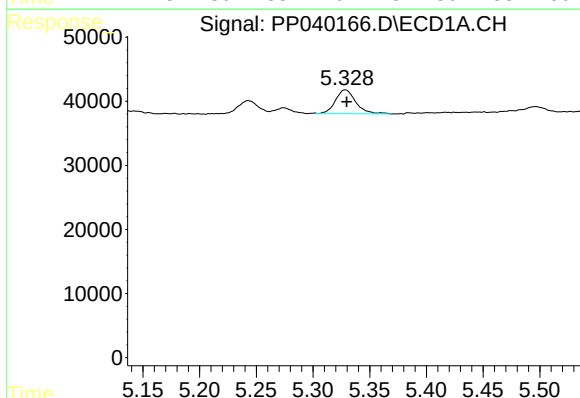
R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 46508
Conc: 57.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



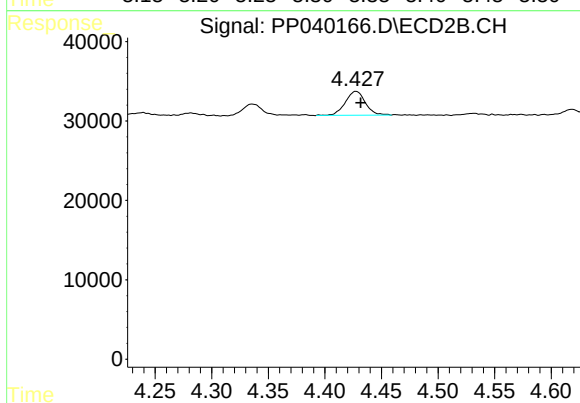
#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 36799
Conc: 67.95 ng/ml



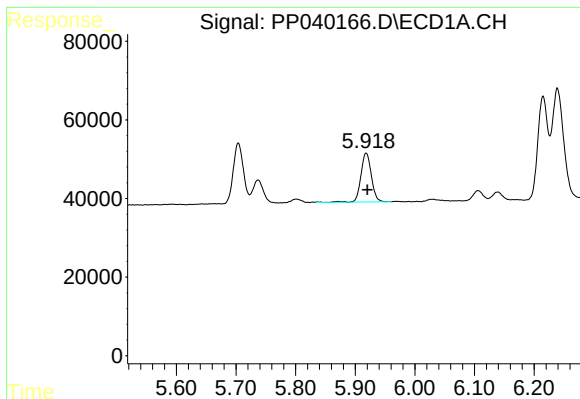
#11 AR-1232-1

R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 46508
Conc: 74.74 ng/ml



#11 AR-1232-1

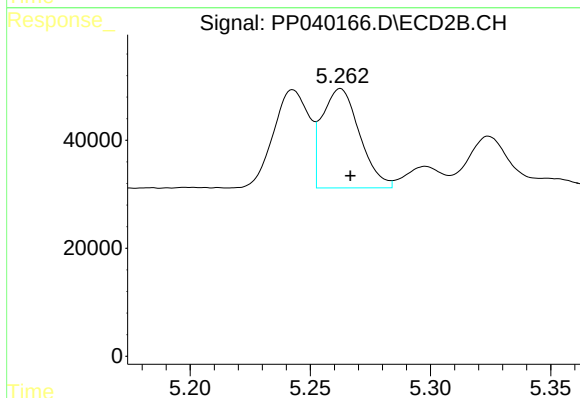
R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 36799
Conc: 90.60 ng/ml



#12 AR-1232-2

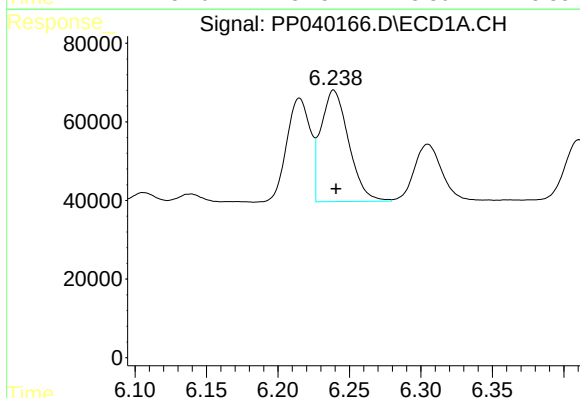
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 151242
Conc: 440.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



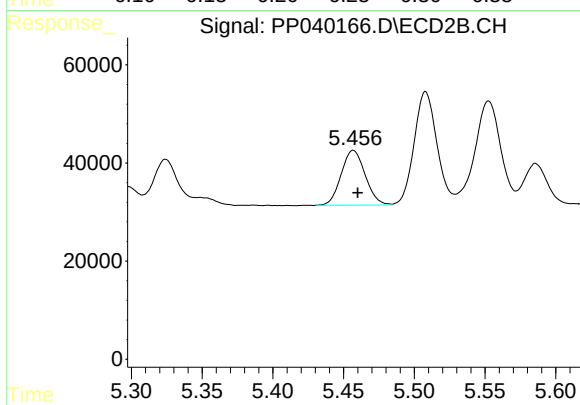
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 200304
Conc: 512.37 ng/ml



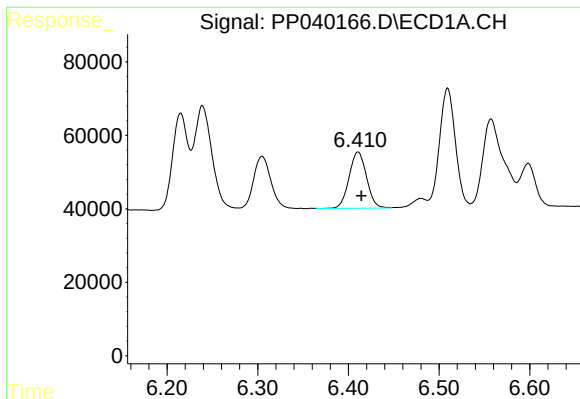
#13 AR-1232-3

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 382775
Conc: 605.57 ng/ml



#13 AR-1232-3

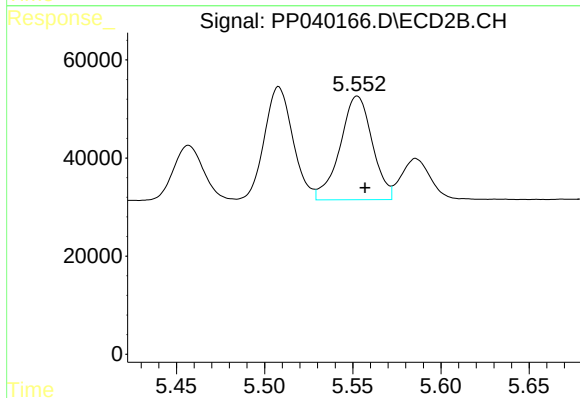
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 131750
Conc: 636.06 ng/ml



#14 AR-1232-4

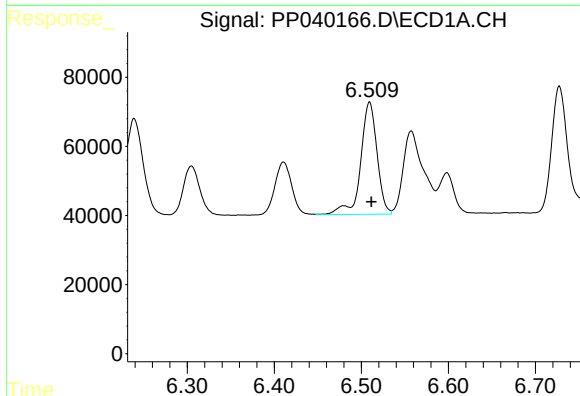
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 205724
Conc: 655.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



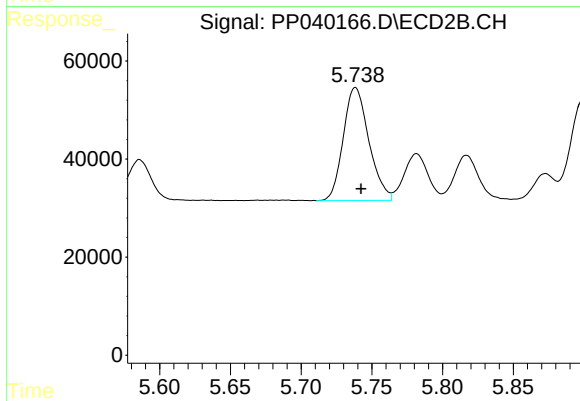
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 269073
Conc: 1422.09 ng/ml



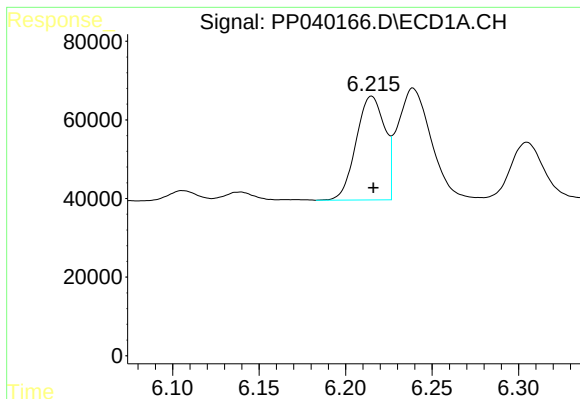
#15 AR-1232-5

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 424477
Conc: 1810.21 ng/ml



#15 AR-1232-5

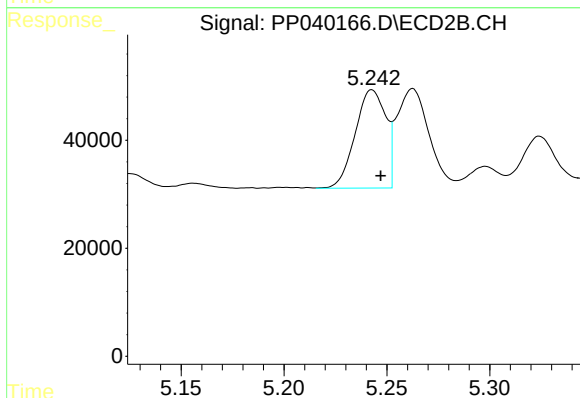
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 290643
Conc: 1407.74 ng/ml



#16 AR-1242-1

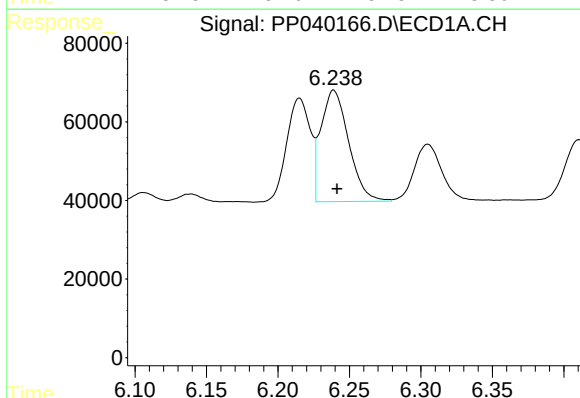
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 303388
Conc: 386.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



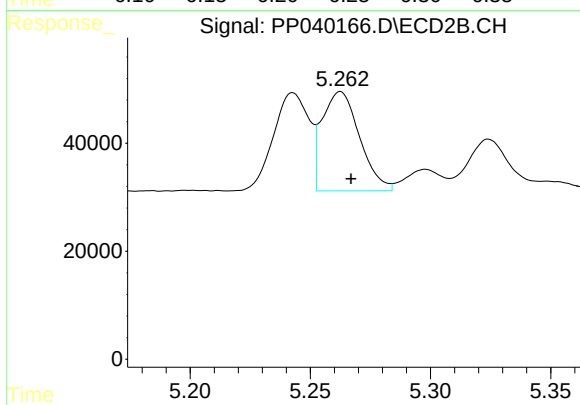
#16 AR-1242-1

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 188119
Conc: 378.07 ng/ml



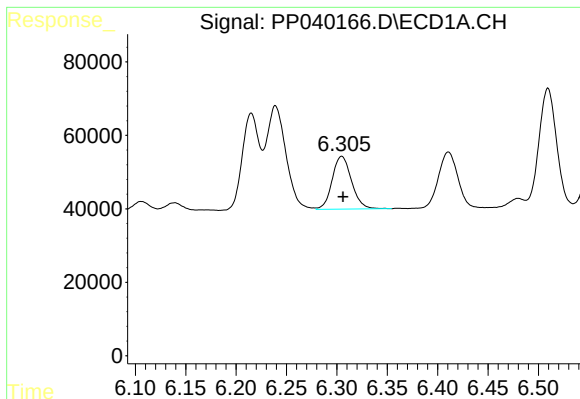
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 382775
Conc: 337.46 ng/ml



#17 AR-1242-2

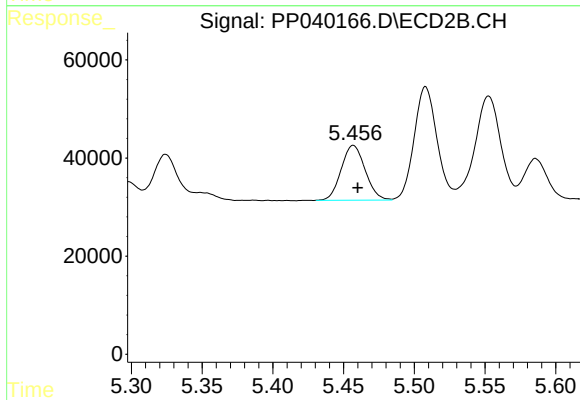
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 200304
Conc: 293.27 ng/ml



#18 AR-1242-3

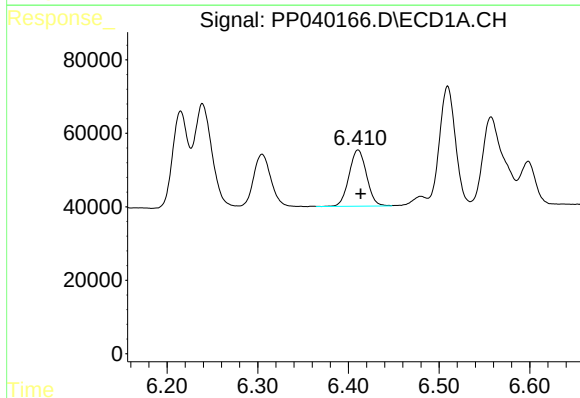
R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 192404
Conc: 276.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



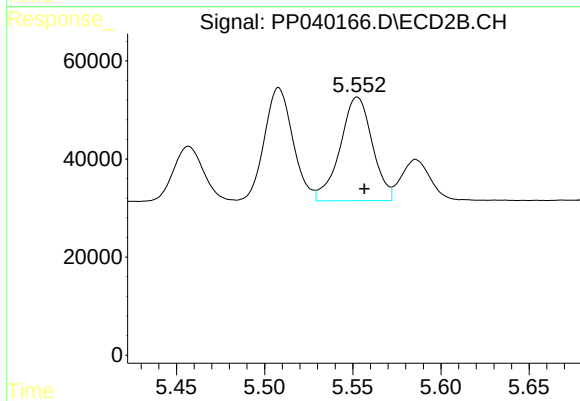
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 131750
Conc: 349.20 ng/ml



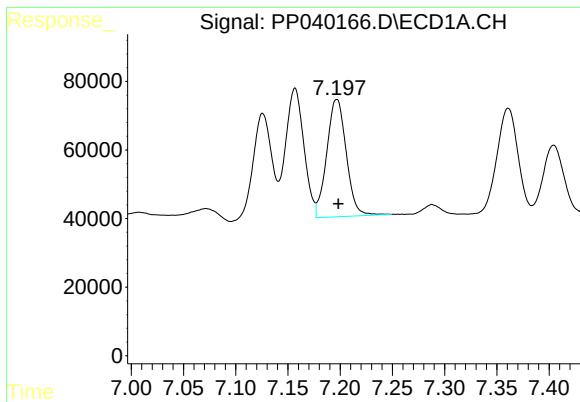
#19 AR-1242-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 205724
Conc: 357.04 ng/ml



#19 AR-1242-4

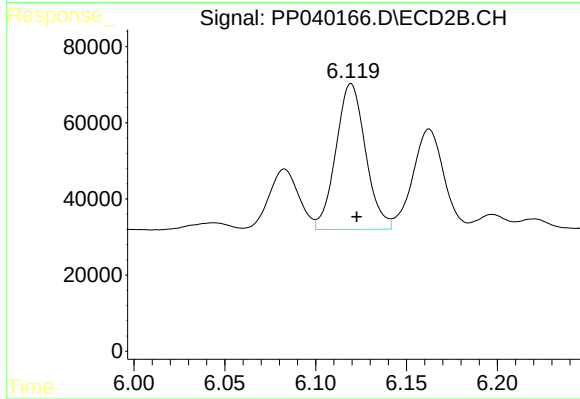
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 269073
Conc: 726.39 ng/ml



#20 AR-1242-5

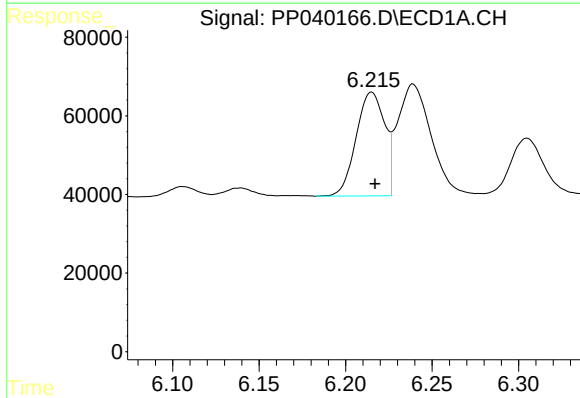
R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 446070
Conc: 852.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



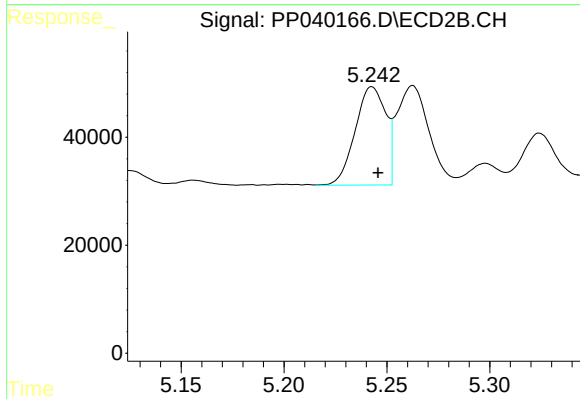
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 434800
Conc: 911.60 ng/ml



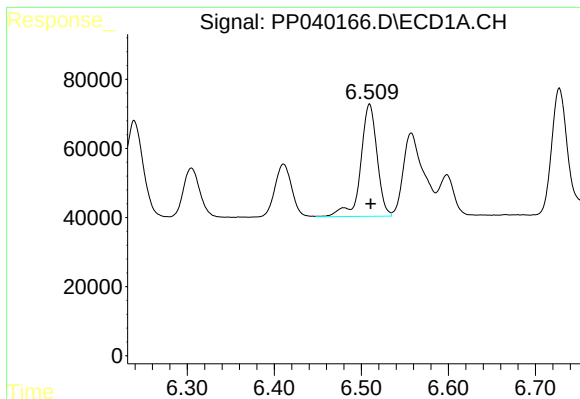
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 303388
Conc: 491.80 ng/ml



#21 AR-1248-1

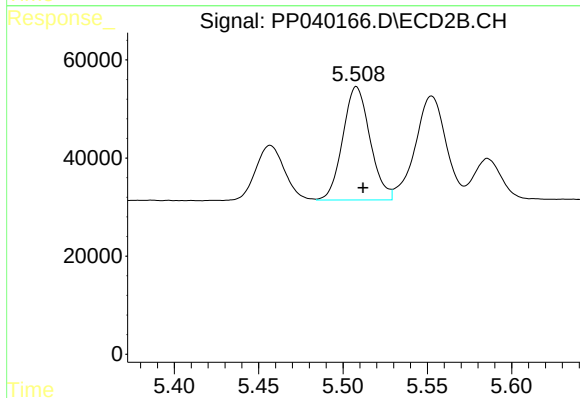
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 188119
Conc: 482.51 ng/ml



#22 AR-1248-2

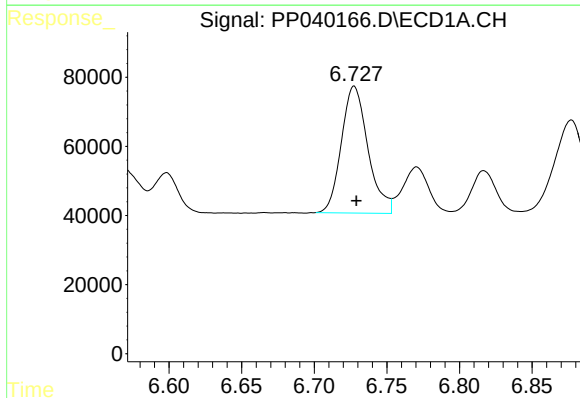
R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 424477
Conc: 530.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



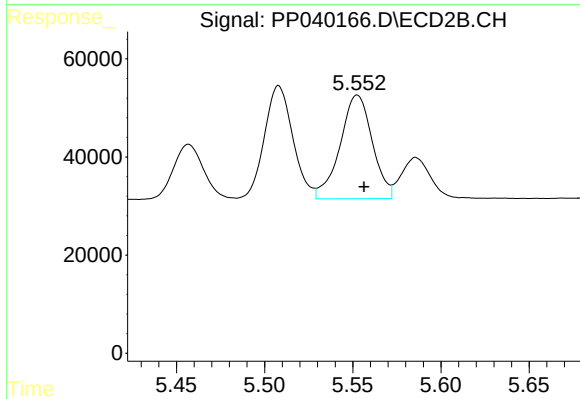
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 259713
Conc: 483.19 ng/ml



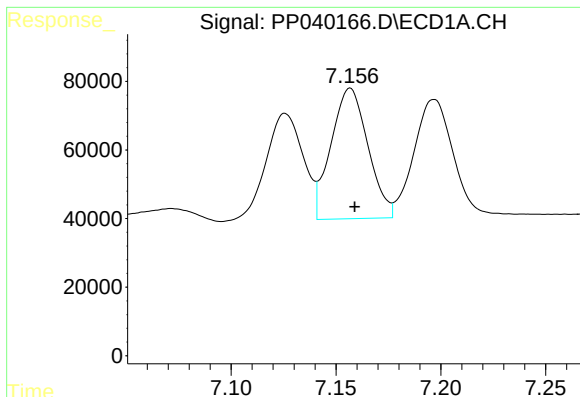
#23 AR-1248-3

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 468116
Conc: 522.07 ng/ml



#23 AR-1248-3

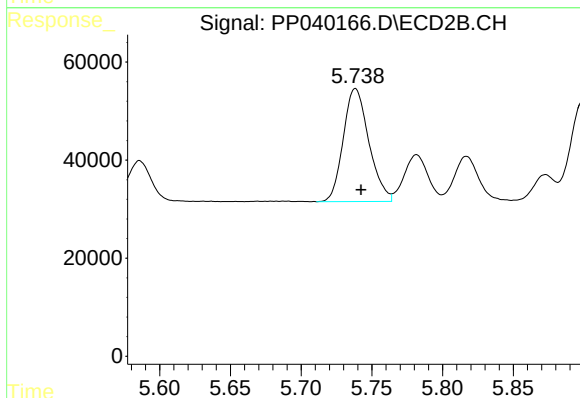
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 269073
Conc: 475.99 ng/ml



#24 AR-1248-4

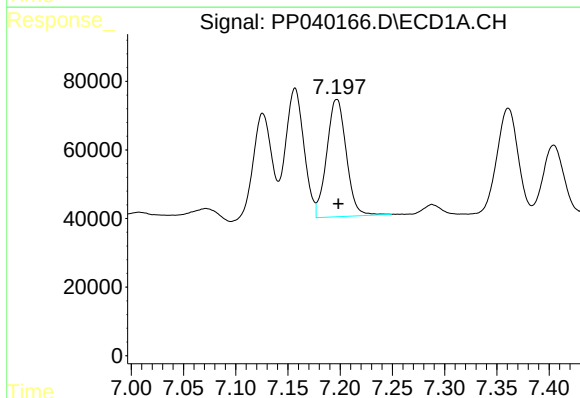
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 467843
Conc: 508.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



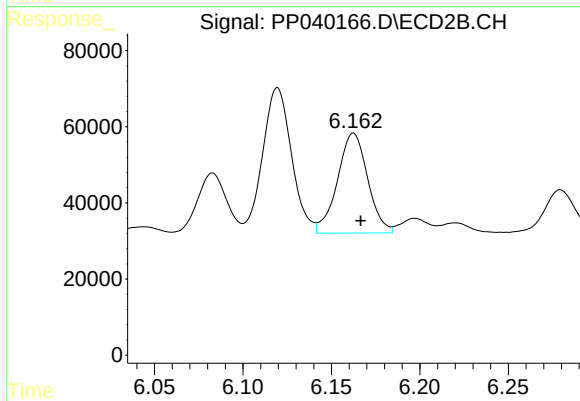
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 290643
Conc: 454.80 ng/ml



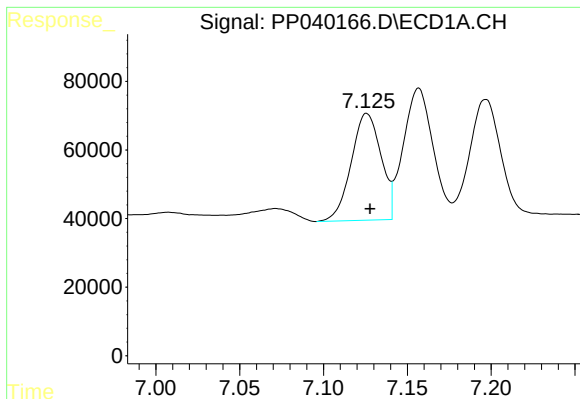
#25 AR-1248-5

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 446070
Conc: 504.26 ng/ml



#25 AR-1248-5

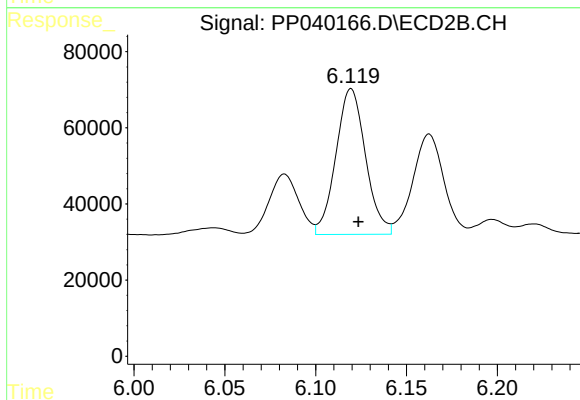
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 312344
Conc: 500.68 ng/ml



#26 AR-1254-1

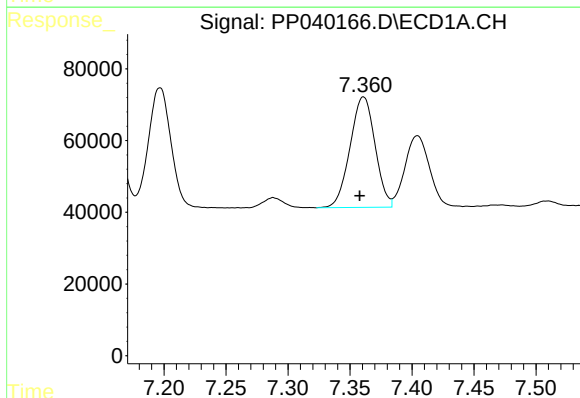
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 384807
Conc: 414.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



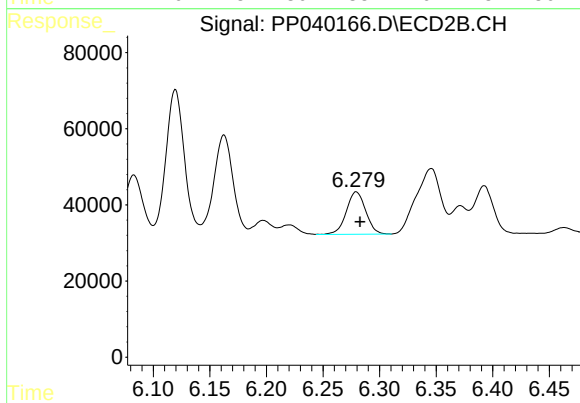
#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 434800
Conc: 453.85 ng/ml



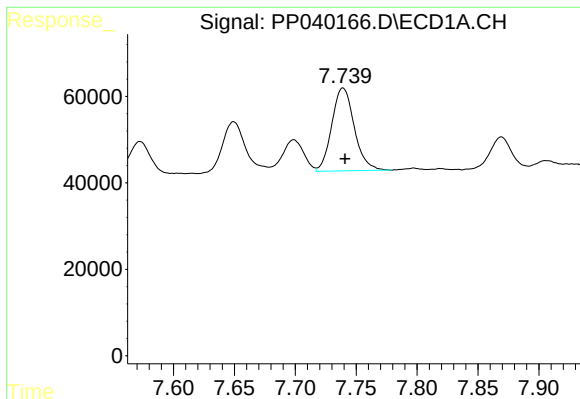
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 432346
Conc: 312.31 ng/ml



#27 AR-1254-2

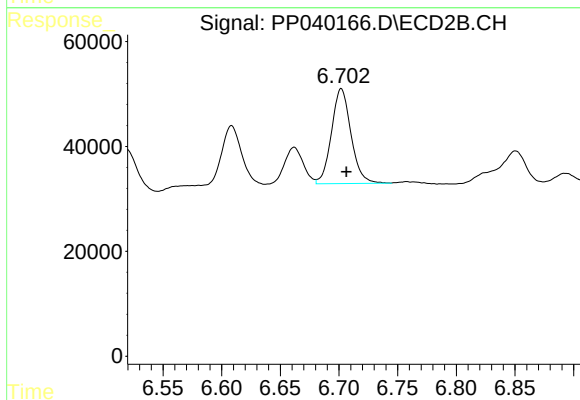
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 133243
Conc: 150.97 ng/ml



#28 AR-1254-3

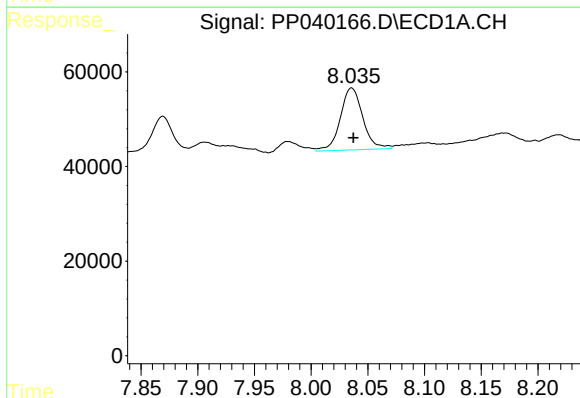
R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 247449
Conc: 173.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



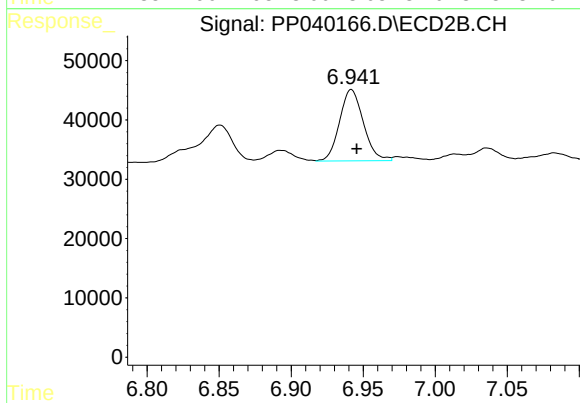
#28 AR-1254-3

R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 209808
Conc: 153.89 ng/ml



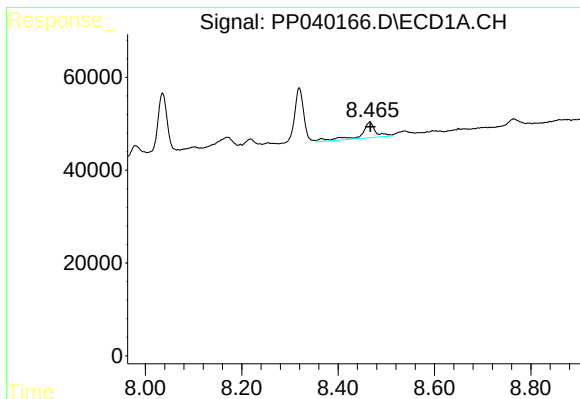
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 181214
Conc: 171.25 ng/ml



#29 AR-1254-4

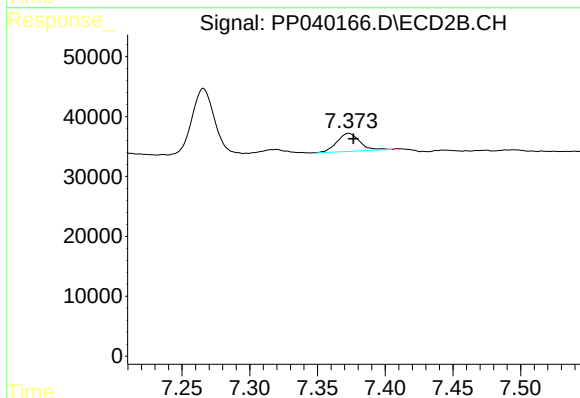
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 138822
Conc: 161.85 ng/ml



#30 AR-1254-5

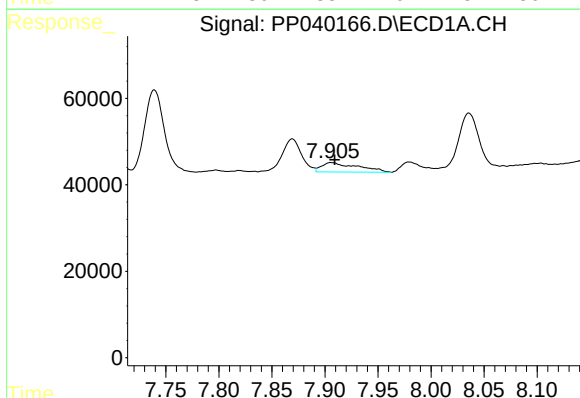
R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 73128
Conc: 62.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



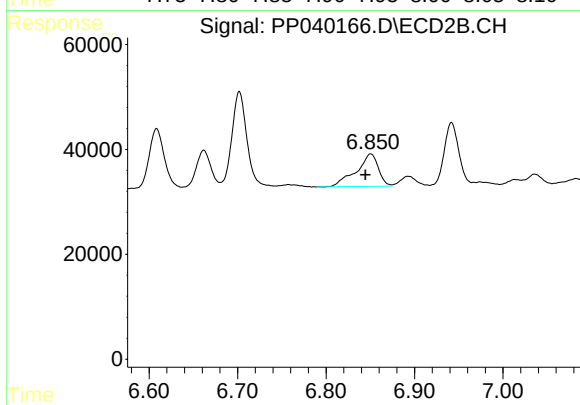
#30 AR-1254-5

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 35206
Conc: 27.27 ng/ml



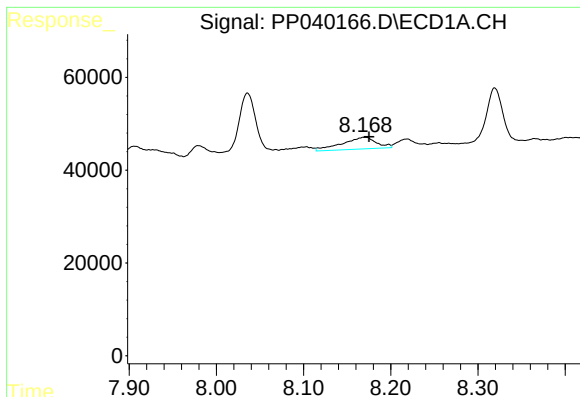
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 51639
Conc: 47.27 ng/ml



#31 AR-1260-1

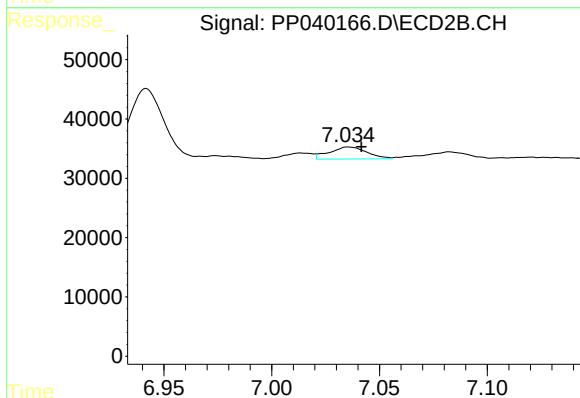
R.T.: 6.851 min
Delta R.T.: 0.006 min
Response: 107950
Conc: 107.77 ng/ml



#32 AR-1260-2

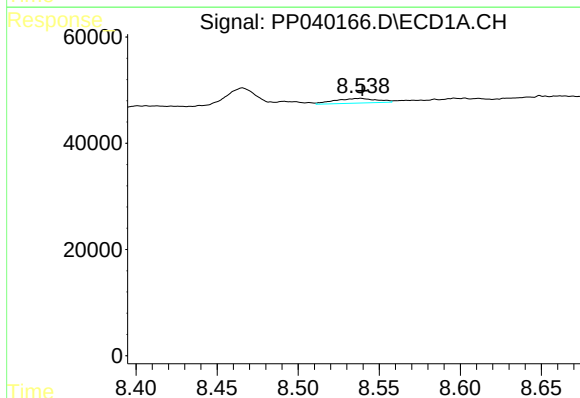
R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 69305
Conc: 50.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



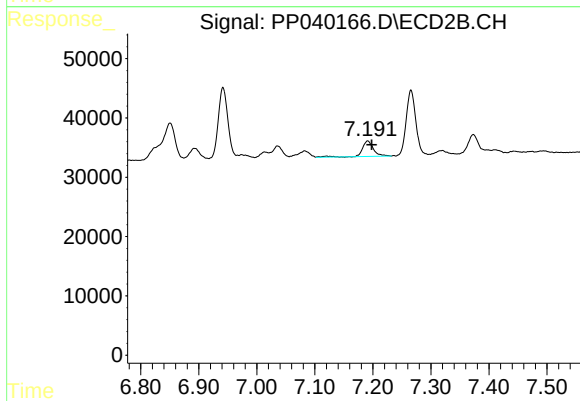
#32 AR-1260-2

R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 24628
Conc: 20.80 ng/ml



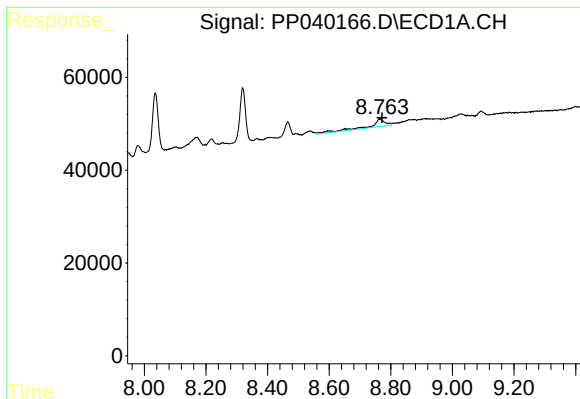
#33 AR-1260-3

R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 16018
Conc: 17.58 ng/ml



#33 AR-1260-3

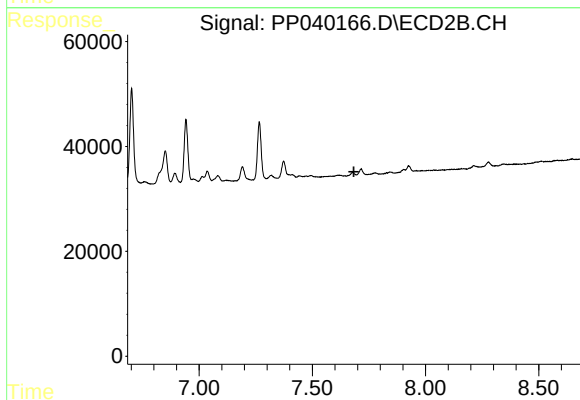
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 35039
Conc: 29.66 ng/ml



#34 AR-1260-4

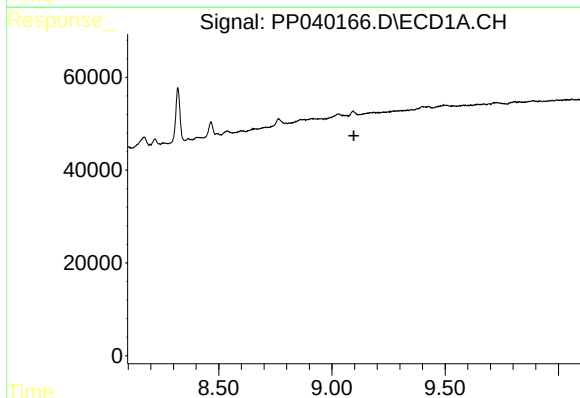
R.T.: 8.765 min
Delta R.T.: -0.008 min
Response: 58201
Conc: 55.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



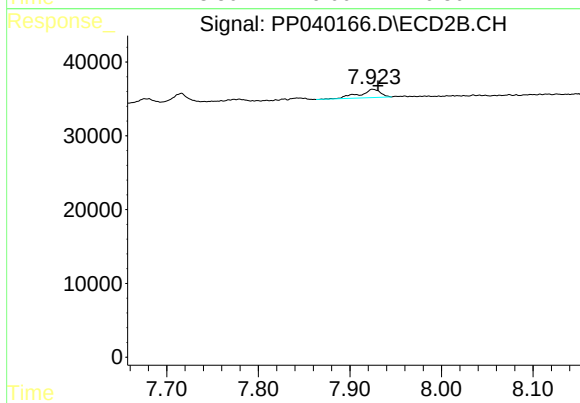
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



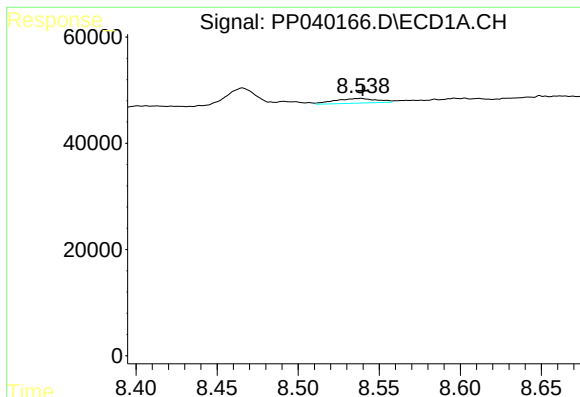
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

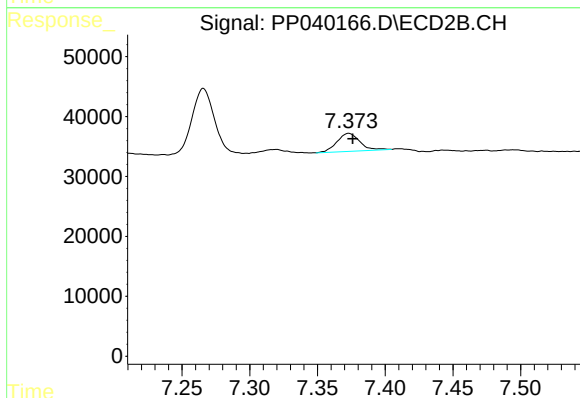
R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 18228
Conc: 8.92 ng/ml



#36 AR-1262-1

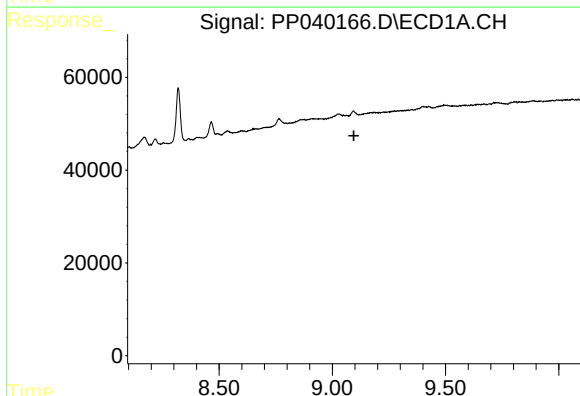
R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 16018
Conc: 11.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



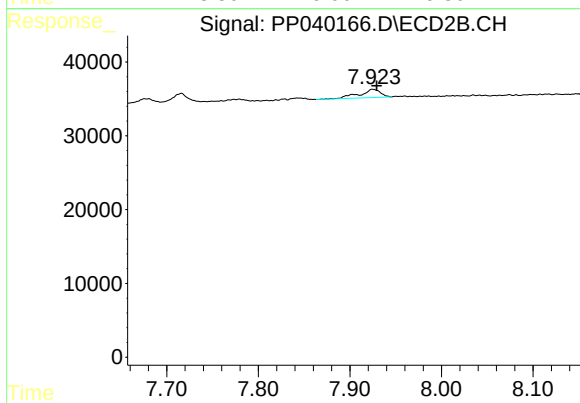
#36 AR-1262-1

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 35206
Conc: 50.12 ng/ml



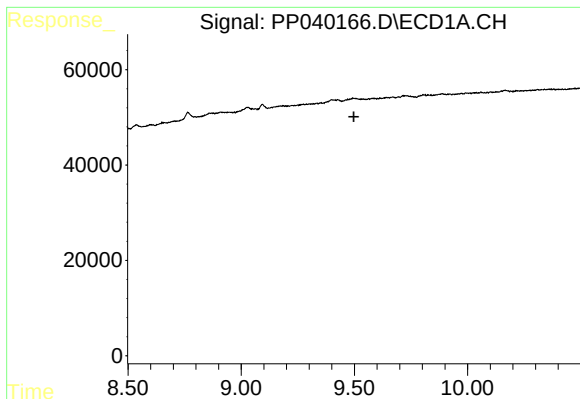
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

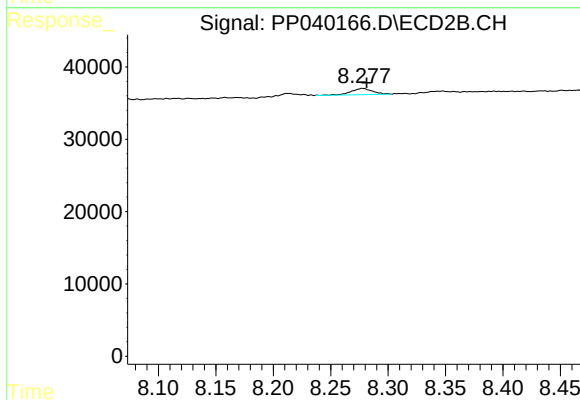
R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 18228
Conc: 8.10 ng/ml



#39 AR-1262-4

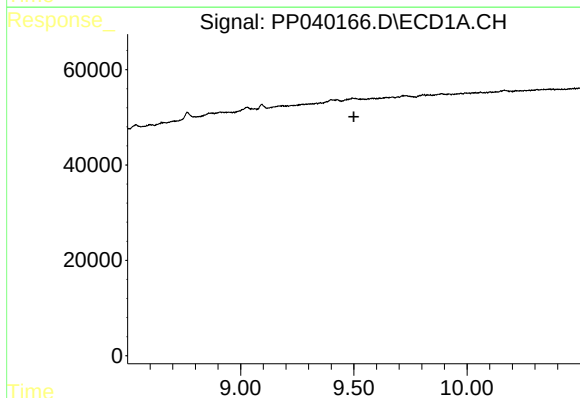
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



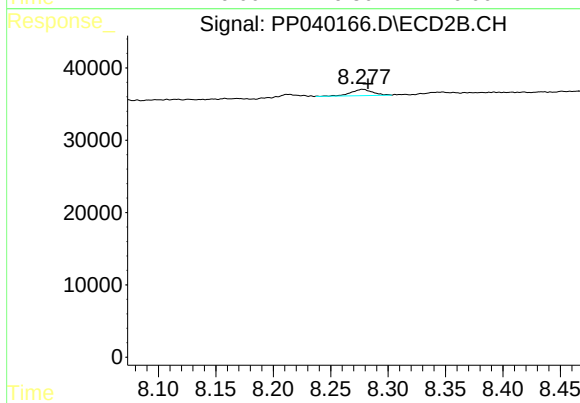
#39 AR-1262-4

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 11089
Conc: 6.26 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 11089
Conc: 4.43 ng/ml