Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
Data File : PP036920.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jun 2021 15:28
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: Jun 30 15:30:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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...	4.963	3.954	2280376	1494973	51.594	48.267	
2)	SA Decachlor...	10.996	9.251	2182012	1327743	50.866	41.517	
	Target Compounds							
3)	L1 AR-1016-1	6.283	5.206	635729	400693	375.317	339.899	
4)	L1 AR-1016-2	6.306	5.226	889248	553272	368.792	340.656	
5)	L1 AR-1016-3	6.373	5.416	571867	304157	372.005	337.122	
6)	L1 AR-1016-4	6.479	5.469	477116	220655	371.139	310.832	
7)	L1 AR-1016-5	6.794	5.696	472591	301843	369.484	333.077	
8)	L2 AR-1221-1	5.210	4.209	70453	45329	125.492	116.482	
9)	L2 AR-1221-2	5.312	4.308	103803	65830	240.879	220.549	
10)	L2 AR-1221-3	5.399	4.396	371888	233984	288.459	259.111	
11)	L3 AR-1232-1	5.399	4.396	371888	233984	349.165	318.058	
12)	L3 AR-1232-2	5.987	5.226	476645	553272	866.664	827.420	
13)	L3 AR-1232-3	6.306	5.416	889248	304157	870.482	838.418	
14)	L3 AR-1232-4	6.479	5.513	477116	281584	883.906	899.221	
15)	L3 AR-1232-5	6.577	5.696	355798	301843	970.794	847.413	
16)	L4 AR-1242-1	6.283	5.206	635729	400693	495.756	450.170	
17)	L4 AR-1242-2	6.306	5.226	889248	553272	487.307	453.573	
18)	L4 AR-1242-3	6.373	5.416	571867	304157	487.459	452.022	
19)	L4 AR-1242-4	6.479	5.513	477116	281584	493.007	434.927	
20)	L4 AR-1242-5	7.262	6.076	506826	367602	481.831	450.546	
21)	L5 AR-1248-1	6.283	5.206	635729	400693	630.169	575.073	
22)	L5 AR-1248-2	6.577	5.469	355798	220655	261.990	232.960	
23)	L5 AR-1248-3	6.794	5.513	472591	281584	290.454	284.590	
24)	L5 AR-1248-4	7.223	5.696	479846	301843	262.822	258.046	
25)	L5 AR-1248-5	7.262	6.119	506826	320986	281.095	270.608	
26)	L6 AR-1254-1	7.192	6.076	382816	367602	217.674	216.956	
27)	L6 AR-1254-2	7.427	6.237	440743	99372	162.893	66.809	#
28)	L6 AR-1254-3	7.804	6.656	195501	116319	66.002	47.845	#
29)	L6 AR-1254-4	8.100	6.896	140830	82665	64.062	53.419	
30)	L6 AR-1254-5	8.528	7.326	36069	27058	15.167	12.583	
31)	L7 AR-1260-1	7.971	6.803	3611	41382	1.664	25.702	#
32)	L7 AR-1260-2	8.225	6.992	57469	8611	22.423	4.440	#
33)	L7 AR-1260-3	0.000	7.144	0	20984	N.D.	11.538	#
34)	L7 AR-1260-4	8.824	0.000	18373	0	7.755	N.D.	#
36)	L8 AR-1262-1	0.000	7.326	0	27058	N.D.	22.702	#
45)	L9 AR-1268-5	10.655	0.000	16596	0	1.079	N.D.	#

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

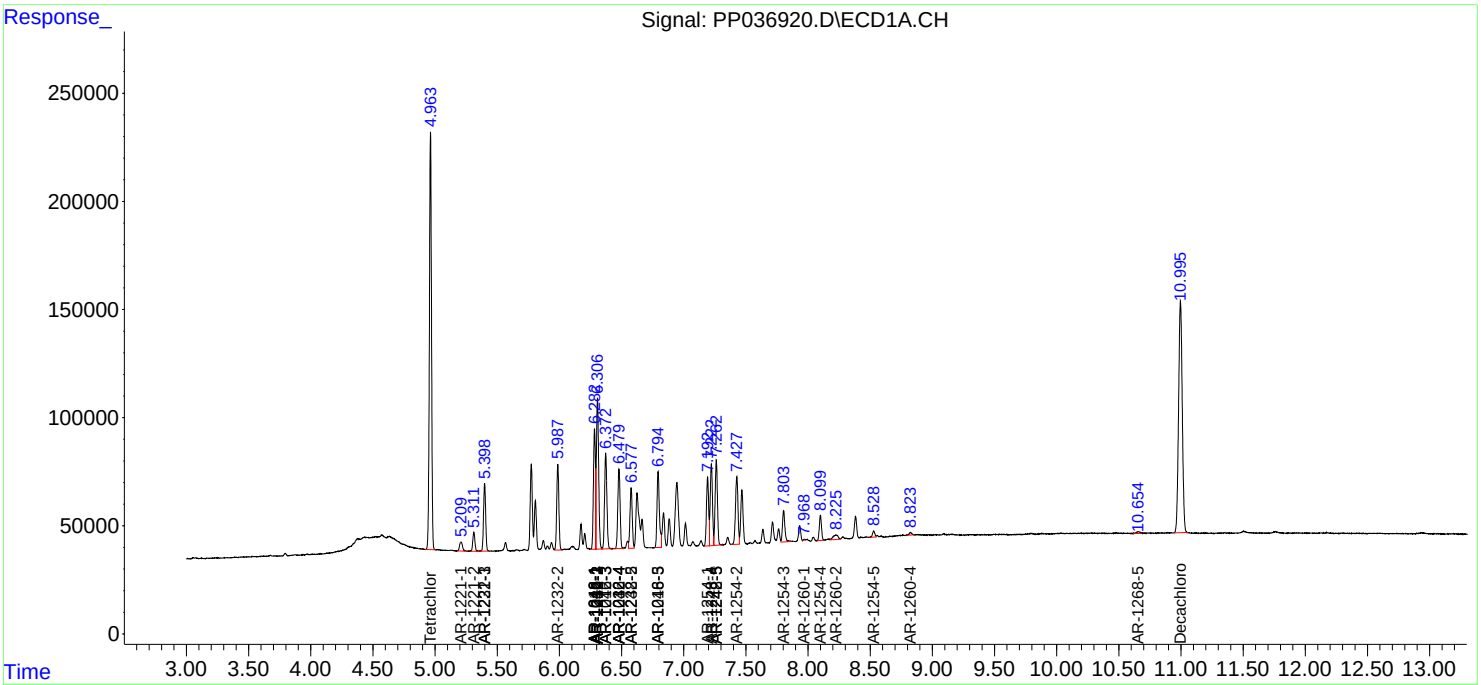
Quantitation Report (Not Reviewed)

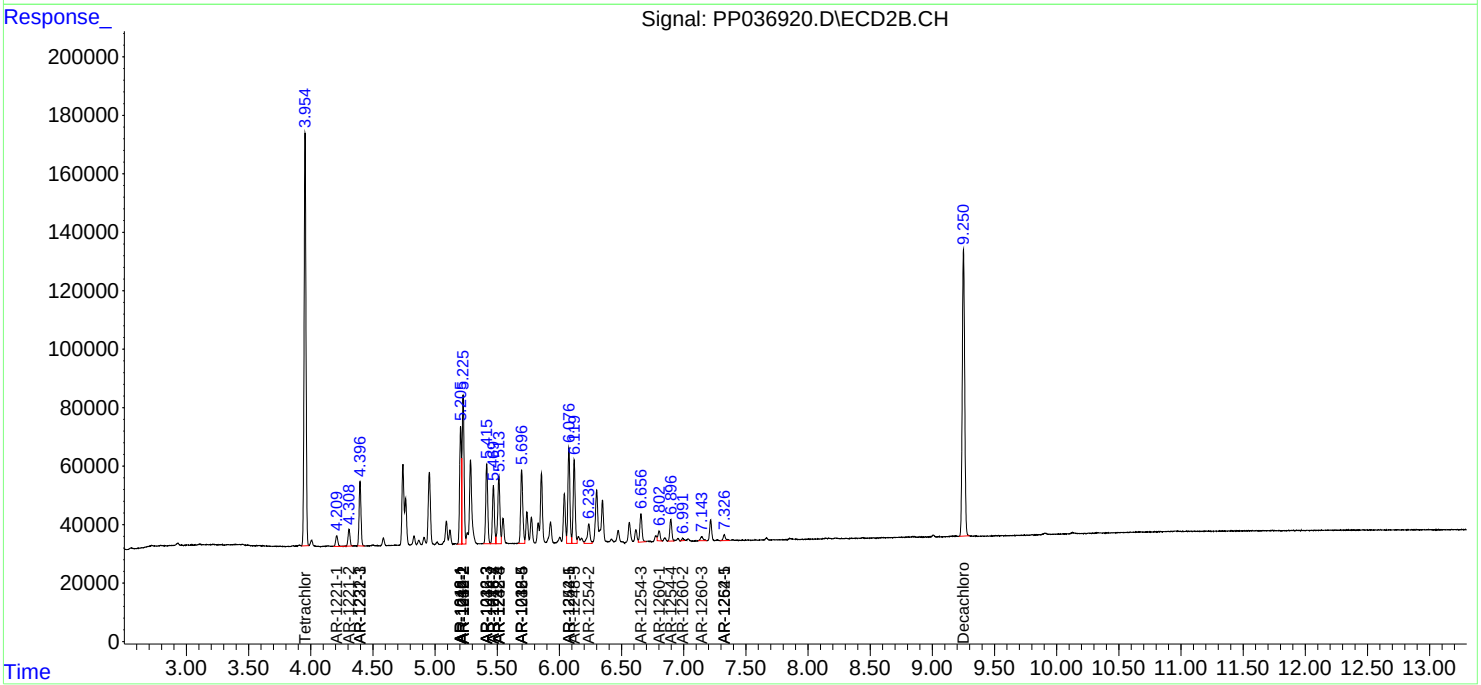
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
Data File : PP036920.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jun 2021 15:28
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

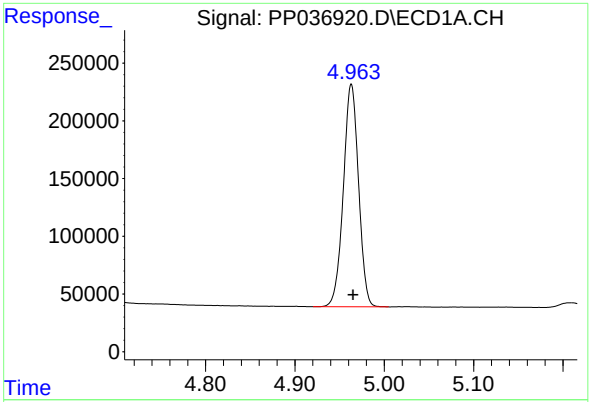
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 15:30:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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



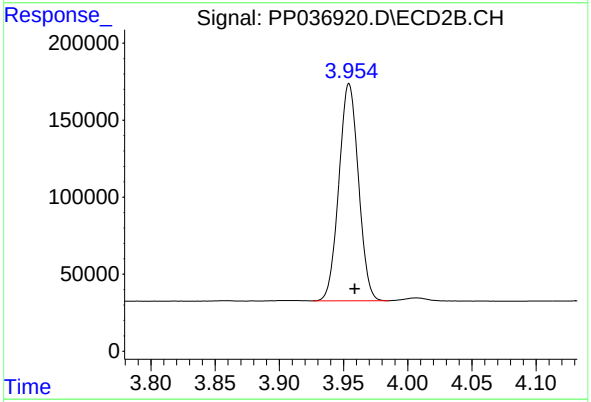




#1 Tetrachloro-m-xylene

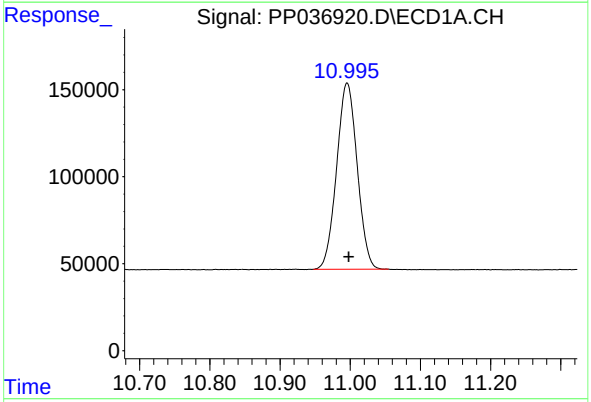
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2280376
Conc: 51.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



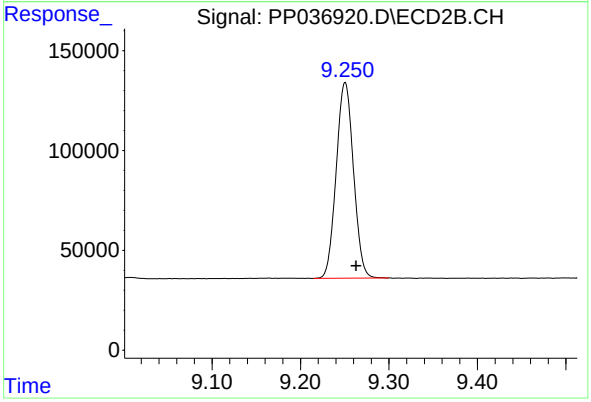
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 1494973
Conc: 48.27 ng/ml



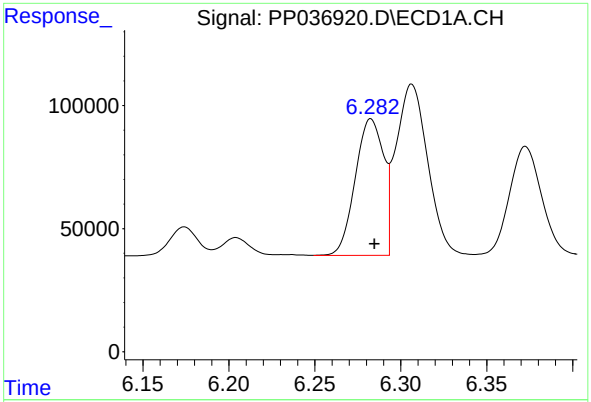
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: -0.002 min
Response: 2182012
Conc: 50.87 ng/ml



#2 Decachlorobiphenyl

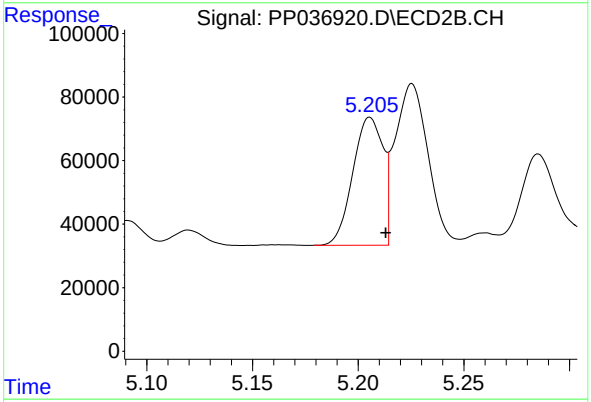
R.T.: 9.251 min
Delta R.T.: -0.012 min
Response: 1327743
Conc: 41.52 ng/ml



#3 AR-1016-1

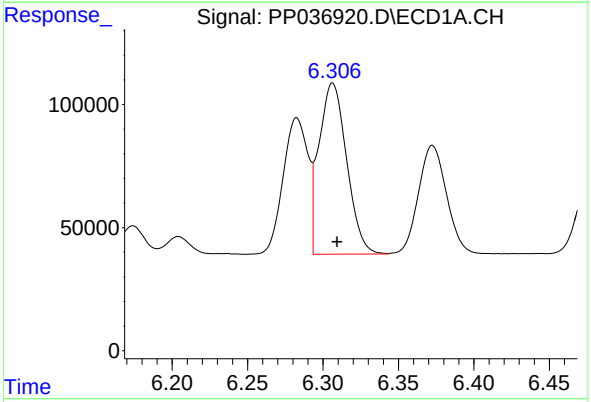
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 635729
Conc: 375.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



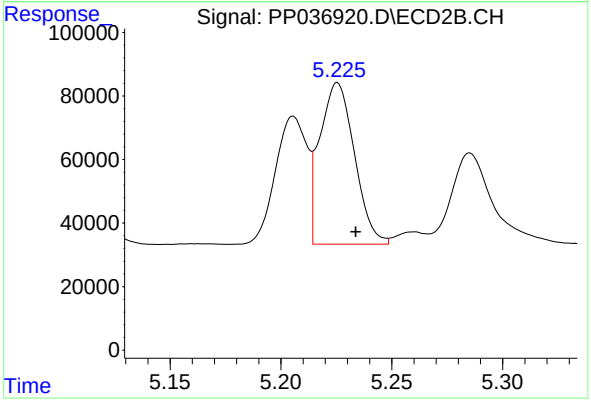
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 400693
Conc: 339.90 ng/ml



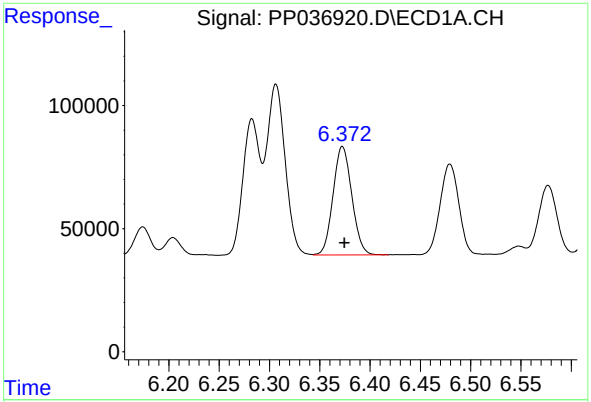
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 889248
Conc: 368.79 ng/ml



#4 AR-1016-2

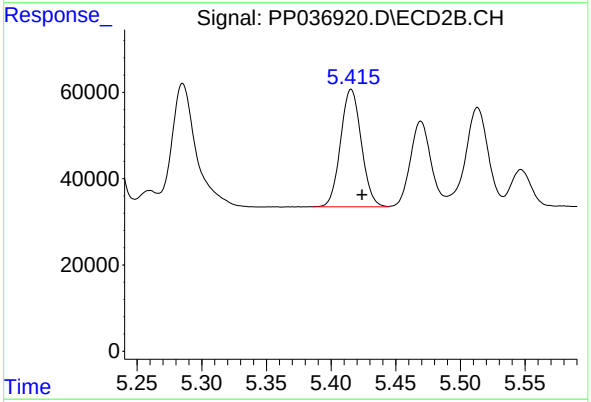
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 553272
Conc: 340.66 ng/ml



#5 AR-1016-3

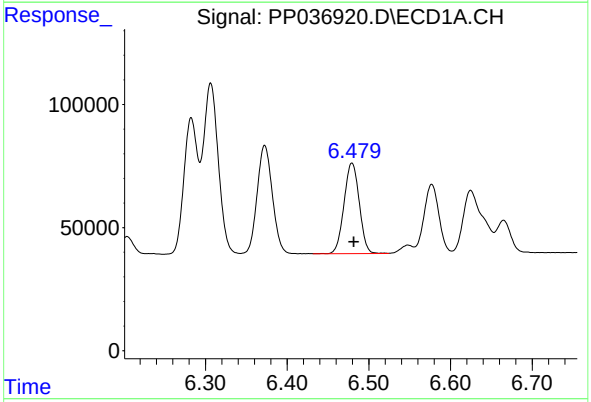
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 571867
Conc: 372.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



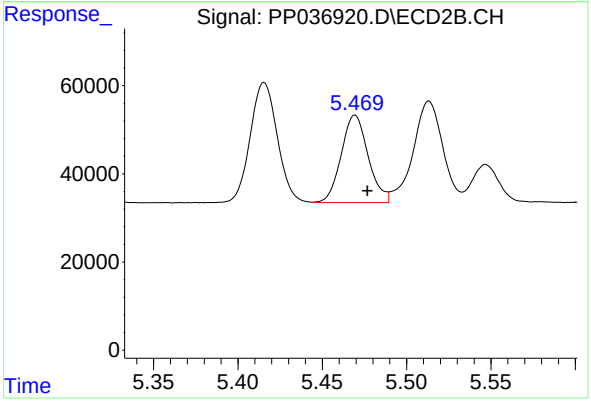
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 304157
Conc: 337.12 ng/ml



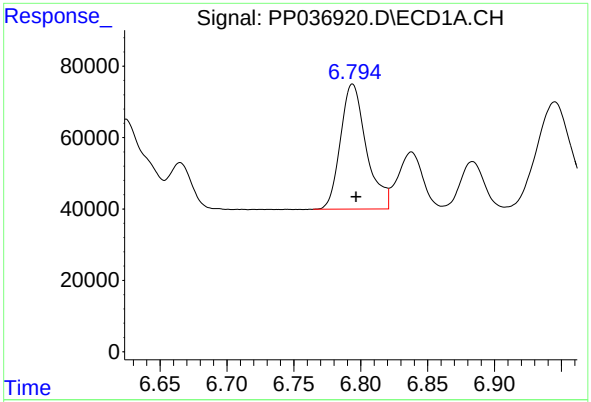
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 477116
Conc: 371.14 ng/ml



#6 AR-1016-4

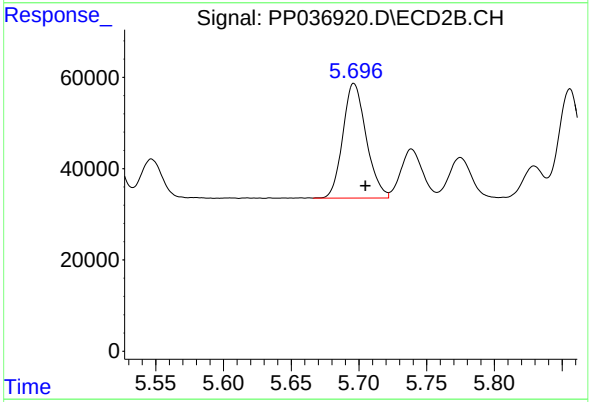
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 220655
Conc: 310.83 ng/ml



#7 AR-1016-5

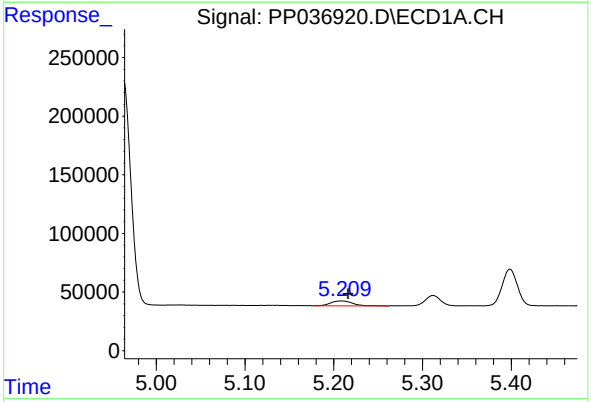
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 472591
Conc: 369.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



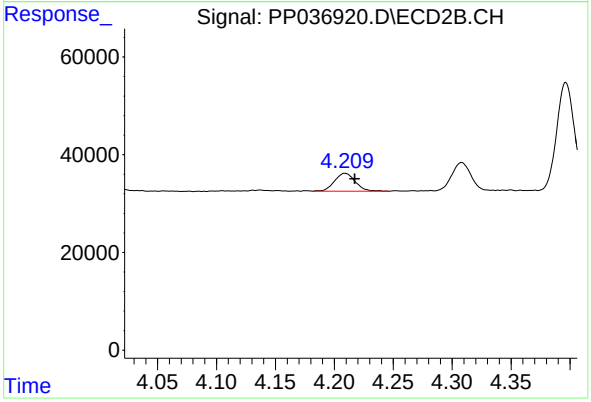
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: -0.008 min
Response: 301843
Conc: 333.08 ng/ml



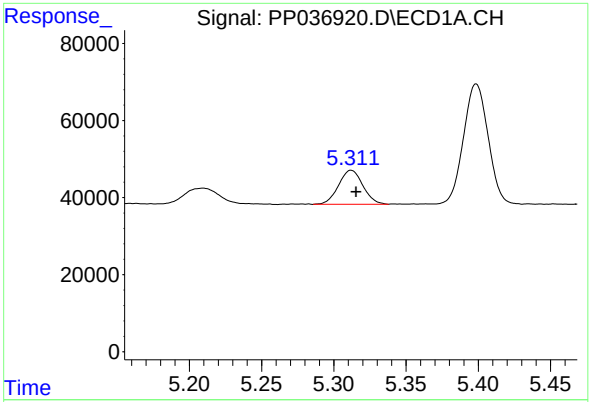
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.007 min
Response: 70453
Conc: 125.49 ng/ml



#8 AR-1221-1

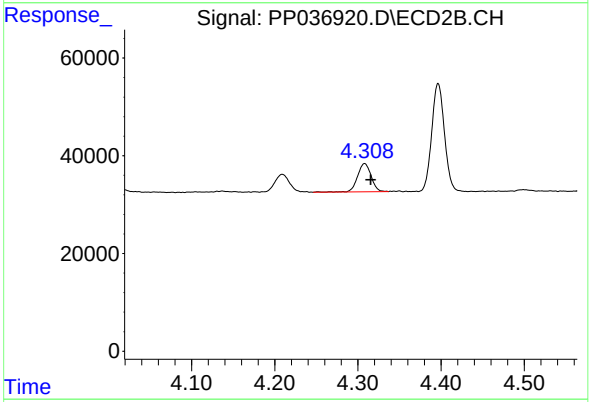
R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 45329
Conc: 116.48 ng/ml



#9 AR-1221-2

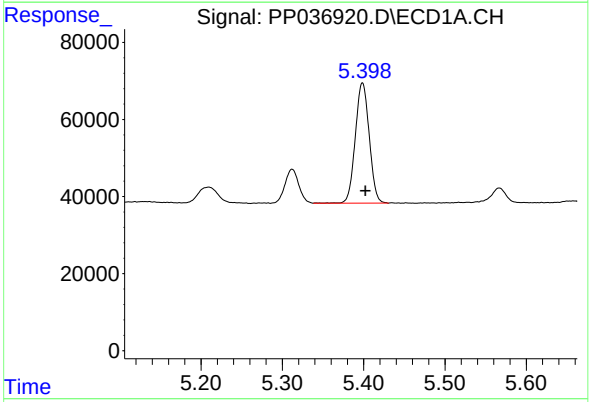
R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 103803
Conc: 240.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



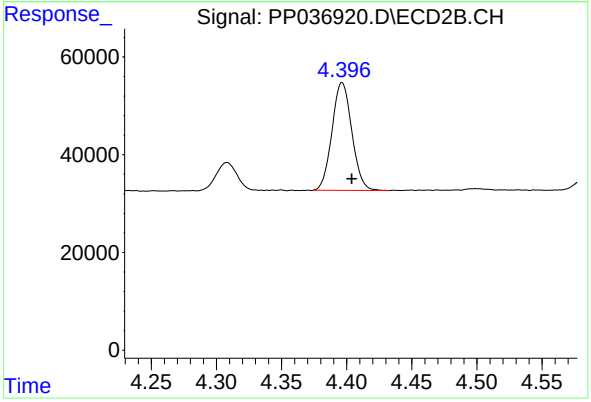
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 65830
Conc: 220.55 ng/ml



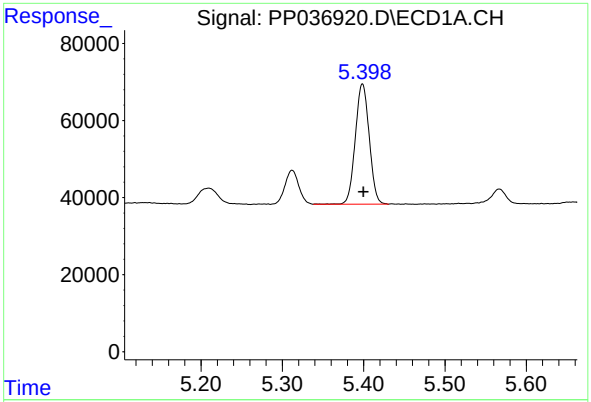
#10 AR-1221-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 371888
Conc: 288.46 ng/ml



#10 AR-1221-3

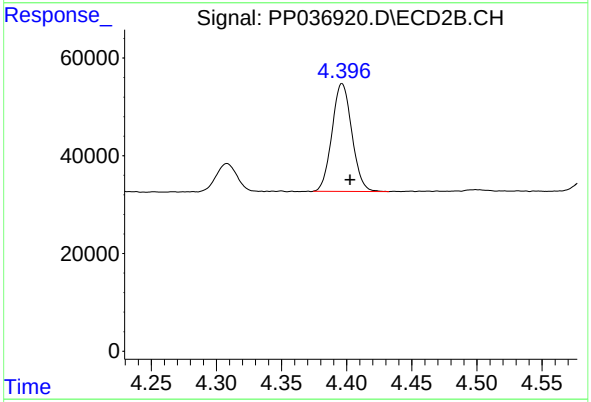
R.T.: 4.396 min
Delta R.T.: -0.007 min
Response: 233984
Conc: 259.11 ng/ml



#11 AR-1232-1

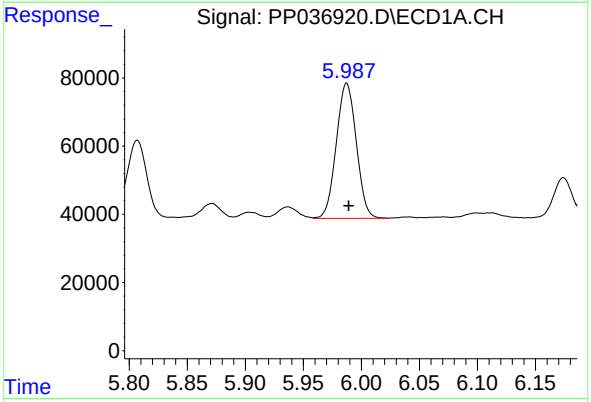
R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 371888
Conc: 349.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



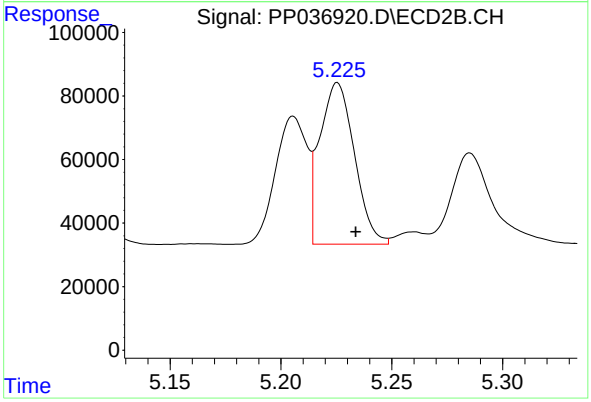
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.006 min
Response: 233984
Conc: 318.06 ng/ml



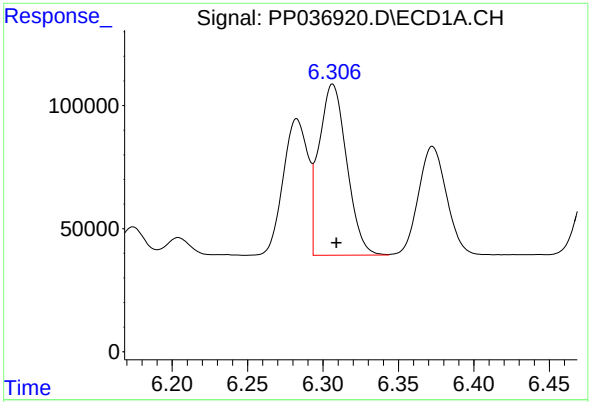
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 476645
Conc: 866.66 ng/ml



#12 AR-1232-2

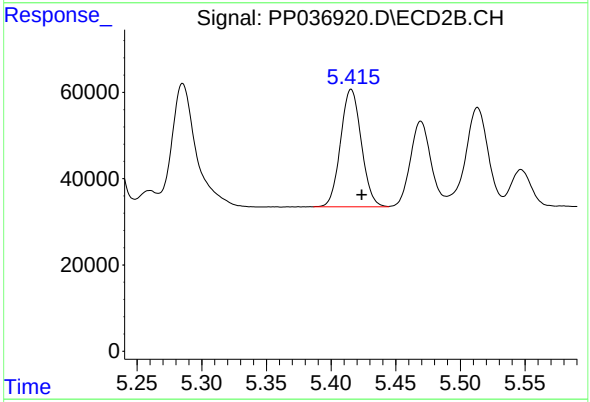
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 553272
Conc: 827.42 ng/ml



#13 AR-1232-3

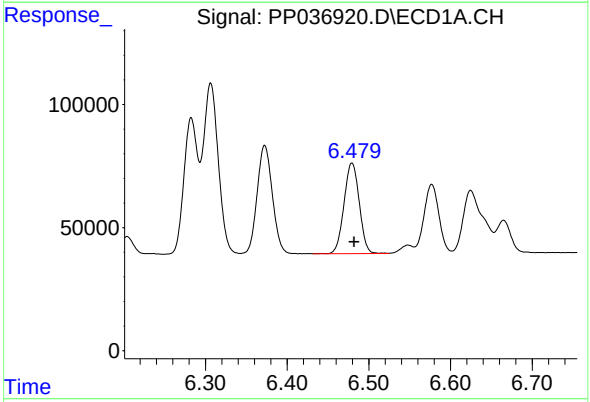
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 889248
Conc: 870.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



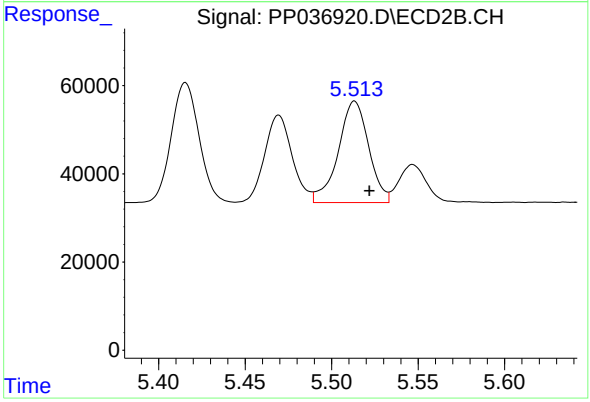
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 304157
Conc: 838.42 ng/ml



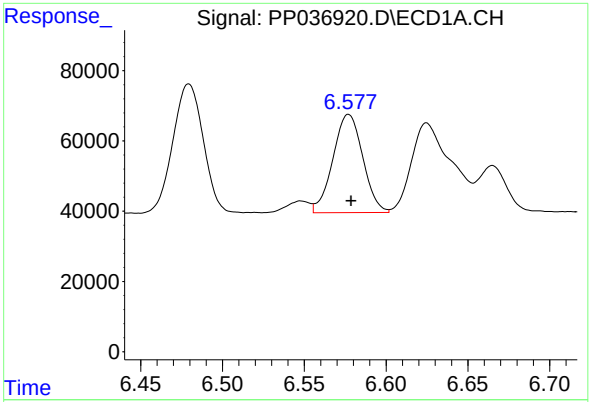
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 477116
Conc: 883.91 ng/ml



#14 AR-1232-4

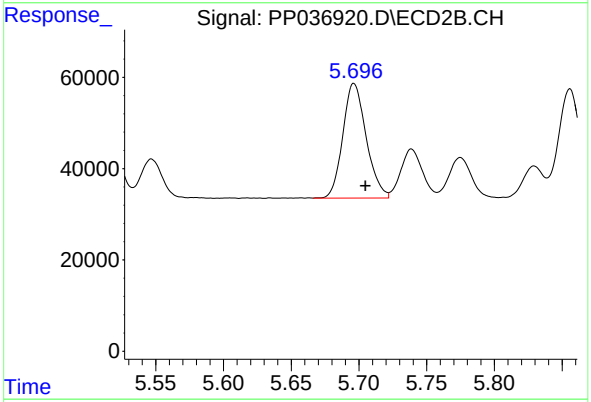
R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 281584
Conc: 899.22 ng/ml



#15 AR-1232-5

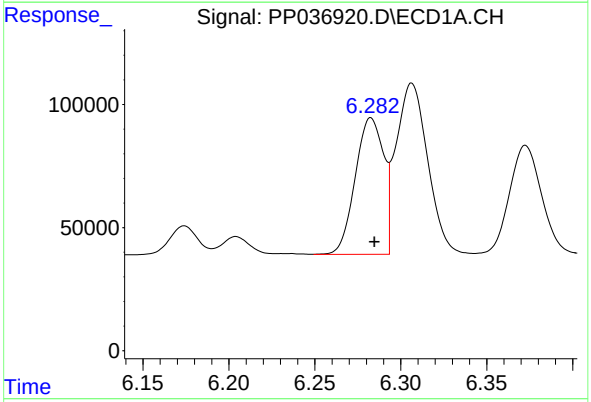
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 355798
Conc: 970.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



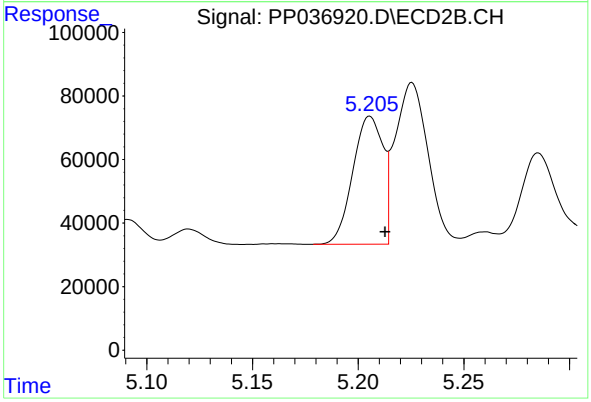
#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: -0.008 min
Response: 301843
Conc: 847.41 ng/ml



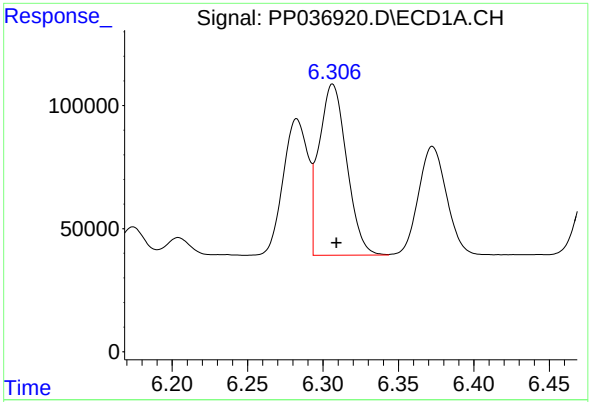
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 635729
Conc: 495.76 ng/ml



#16 AR-1242-1

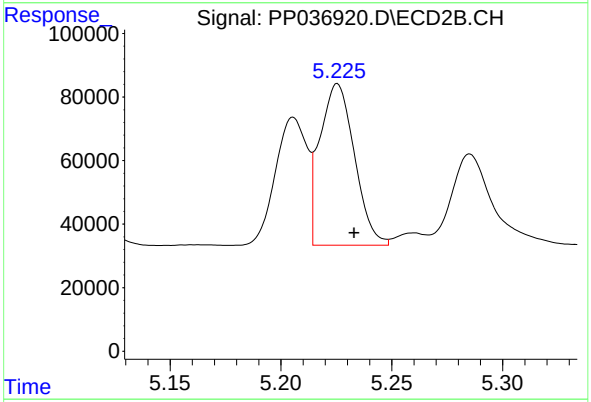
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 400693
Conc: 450.17 ng/ml



#17 AR-1242-2

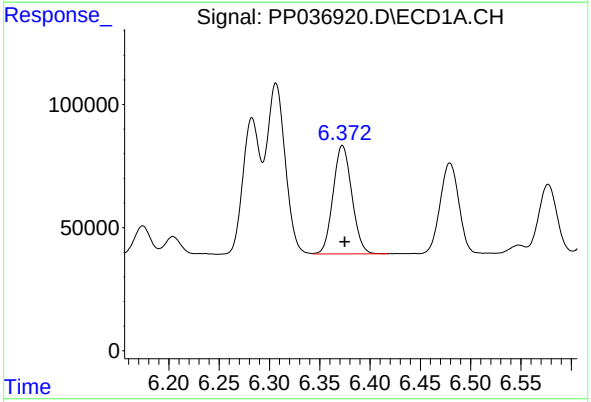
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 889248
Conc: 487.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



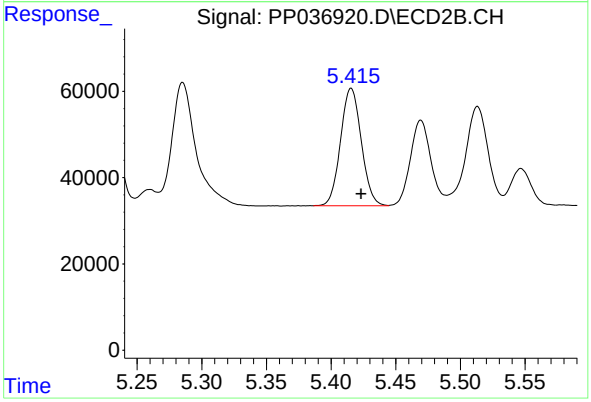
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 553272
Conc: 453.57 ng/ml



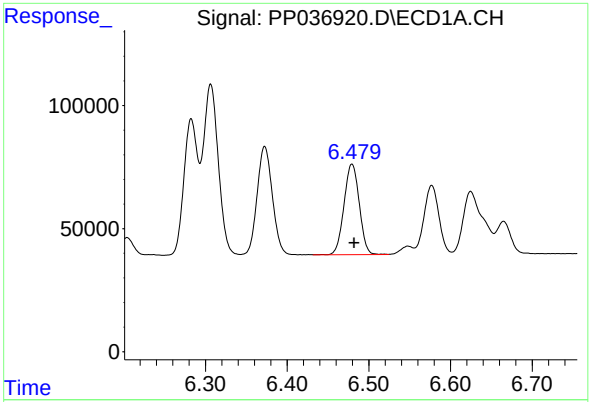
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 571867
Conc: 487.46 ng/ml



#18 AR-1242-3

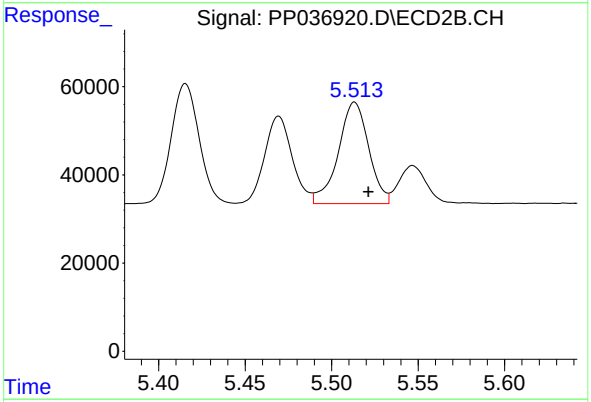
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 304157
Conc: 452.02 ng/ml



#19 AR-1242-4

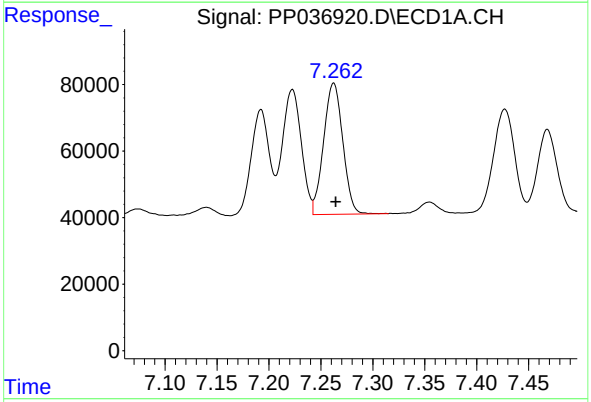
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 477116
Conc: 493.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



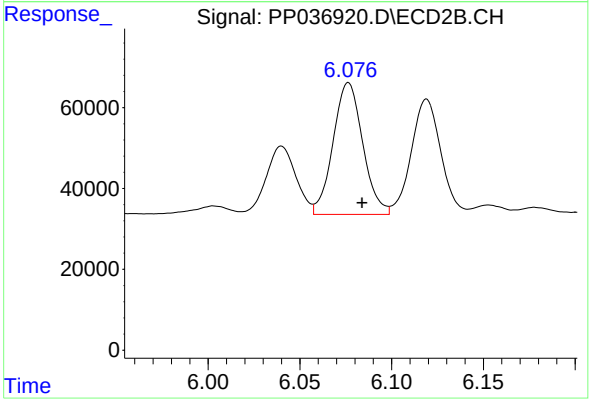
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 281584
Conc: 434.93 ng/ml



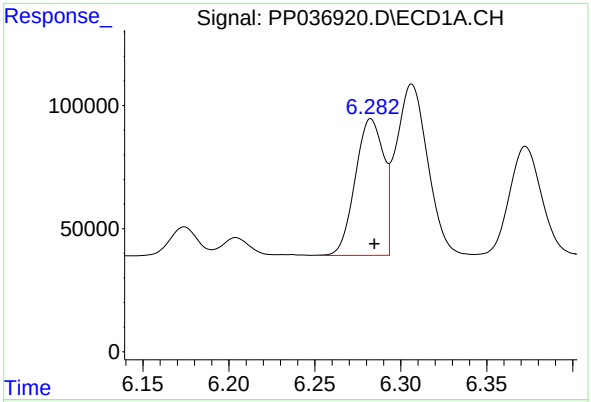
#20 AR-1242-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 506826
Conc: 481.83 ng/ml



#20 AR-1242-5

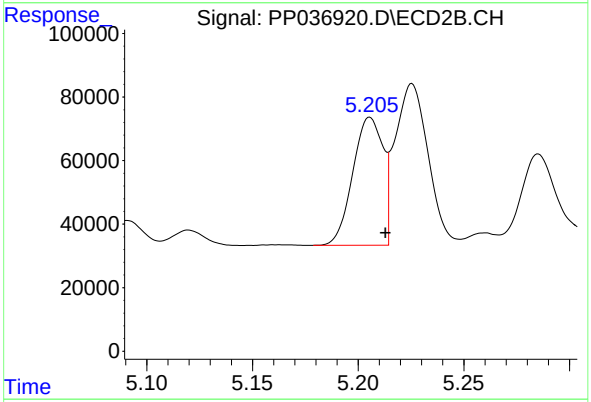
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 367602
Conc: 450.55 ng/ml



#21 AR-1248-1

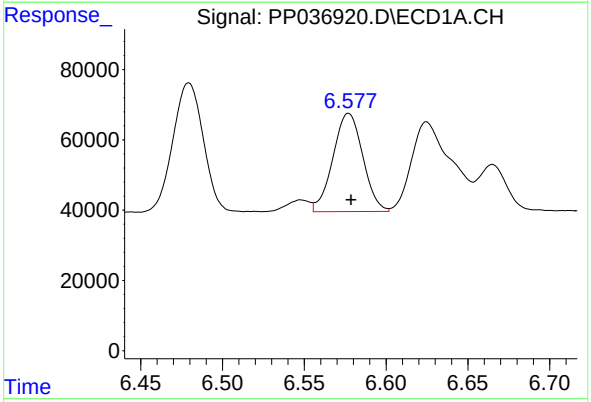
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 635729
Conc: 630.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



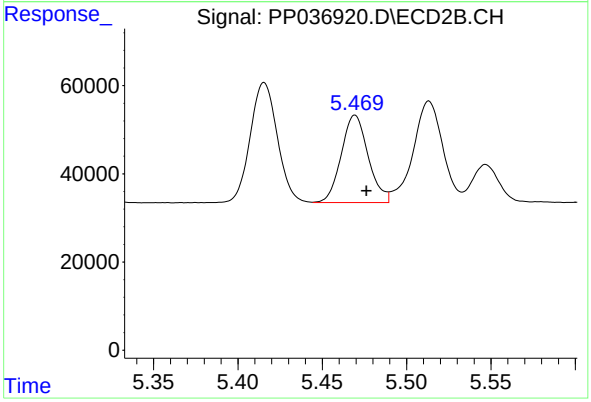
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 400693
Conc: 575.07 ng/ml



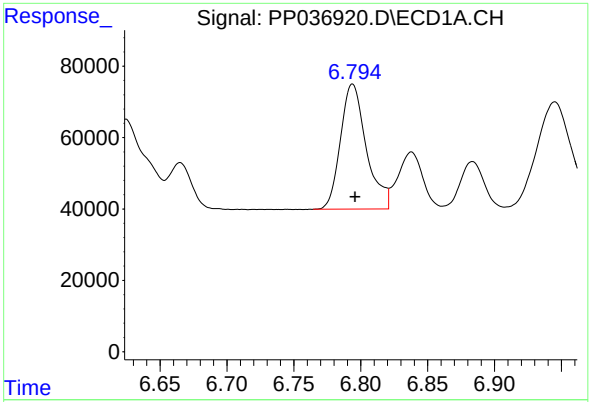
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 355798
Conc: 261.99 ng/ml



#22 AR-1248-2

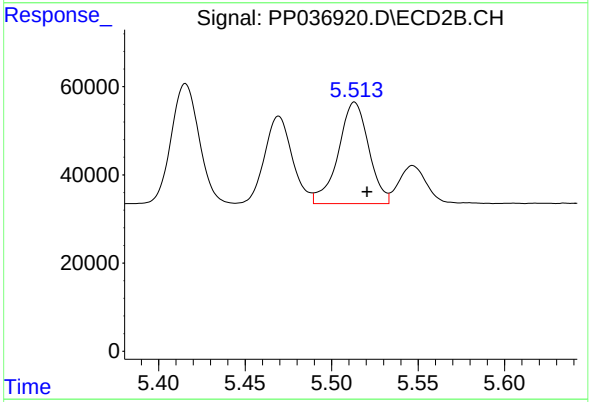
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 220655
Conc: 232.96 ng/ml



#23 AR-1248-3

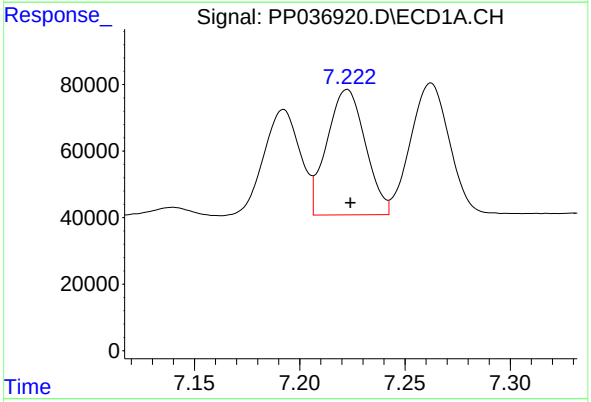
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 472591
Conc: 290.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



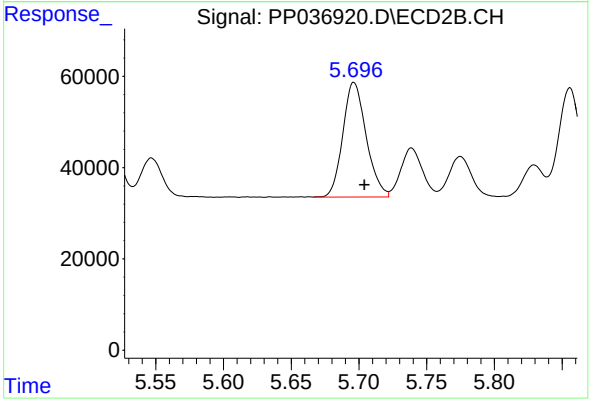
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 281584
Conc: 284.59 ng/ml



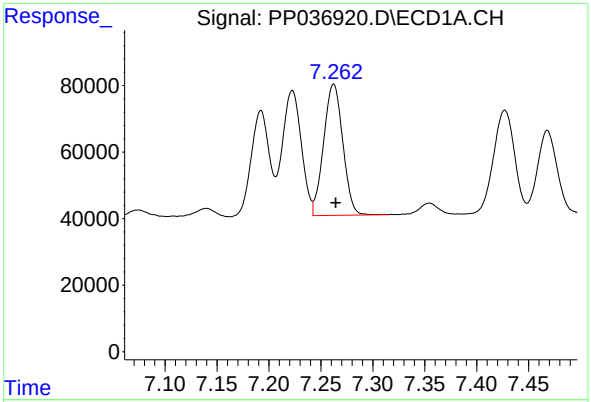
#24 AR-1248-4

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 479846
Conc: 262.82 ng/ml



#24 AR-1248-4

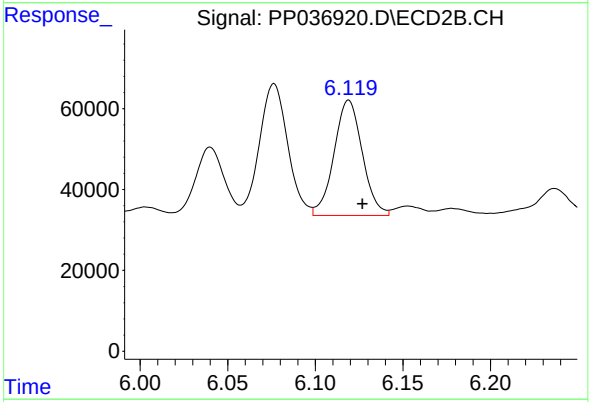
R.T.: 5.696 min
Delta R.T.: -0.008 min
Response: 301843
Conc: 258.05 ng/ml



#25 AR-1248-5

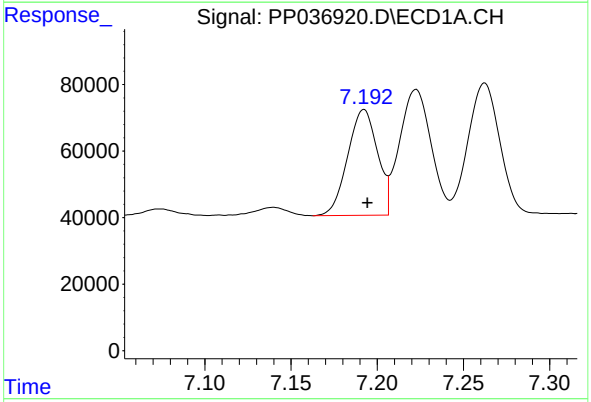
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 506826
Conc: 281.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



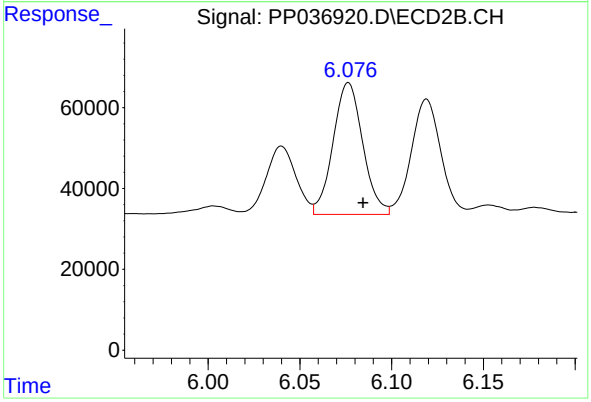
#25 AR-1248-5

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 320986
Conc: 270.61 ng/ml



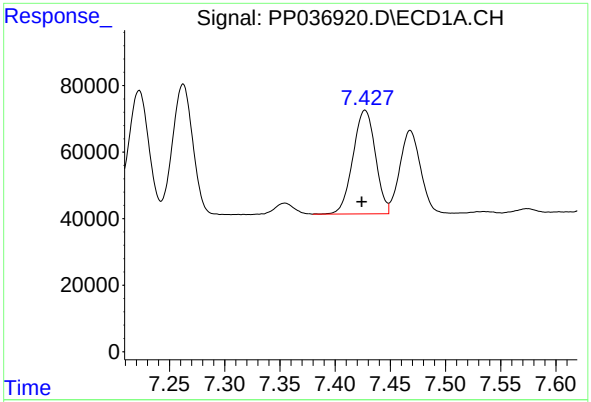
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 382816
Conc: 217.67 ng/ml



#26 AR-1254-1

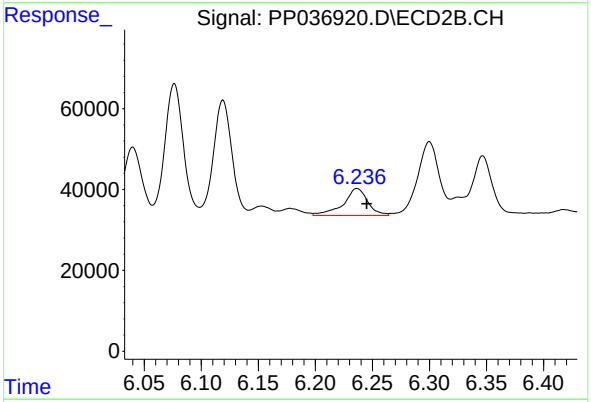
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 367602
Conc: 216.96 ng/ml



#27 AR-1254-2

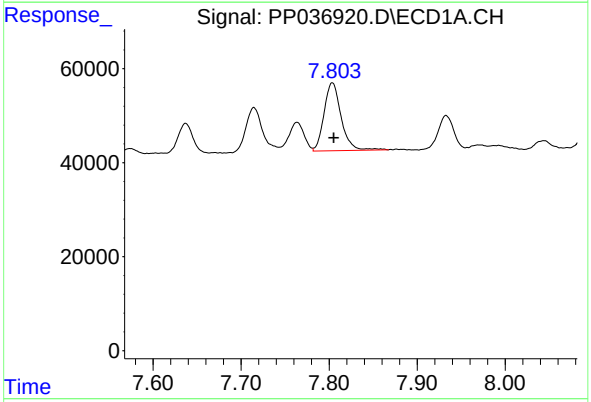
R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 440743
Conc: 162.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



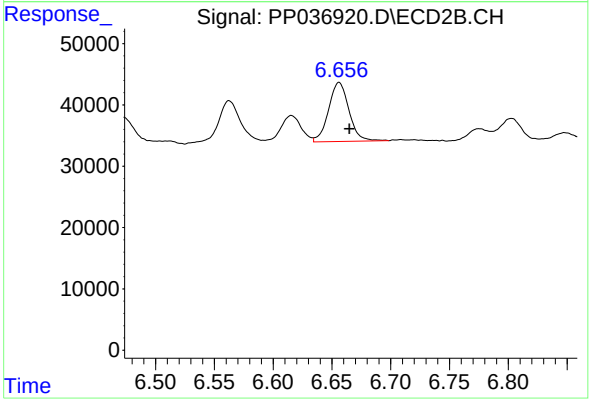
#27 AR-1254-2

R.T.: 6.237 min
Delta R.T.: -0.009 min
Response: 99372
Conc: 66.81 ng/ml



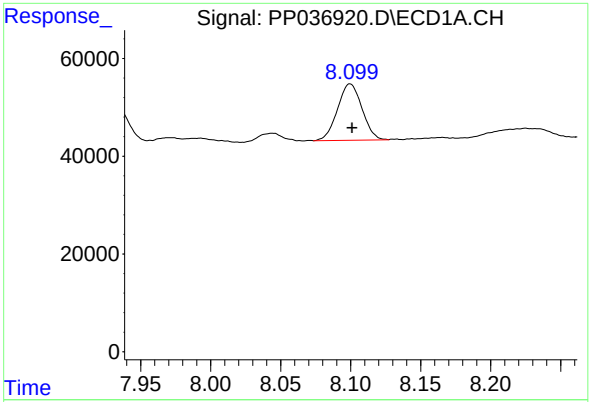
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: -0.001 min
Response: 195501
Conc: 66.00 ng/ml



#28 AR-1254-3

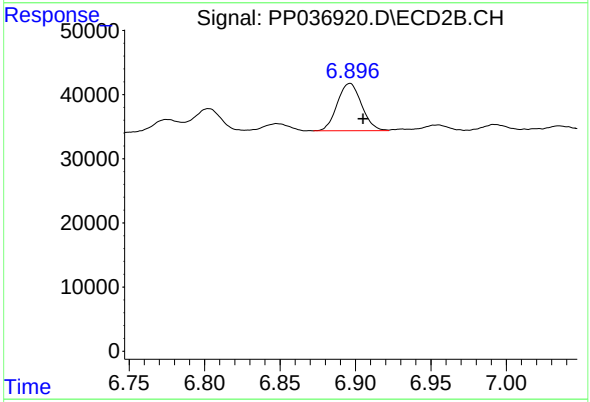
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 116319
Conc: 47.85 ng/ml



#29 AR-1254-4

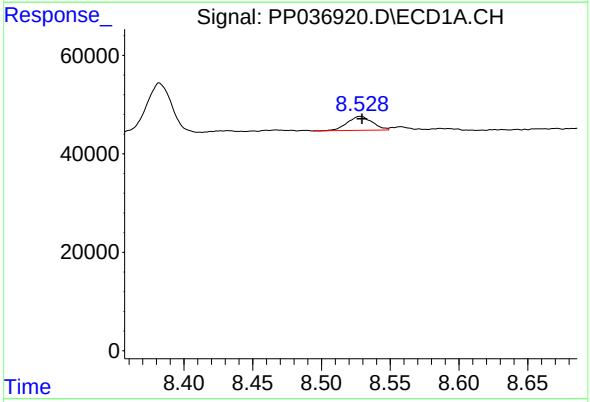
R.T.: 8.100 min
Delta R.T.: -0.001 min
Response: 140830
Conc: 64.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



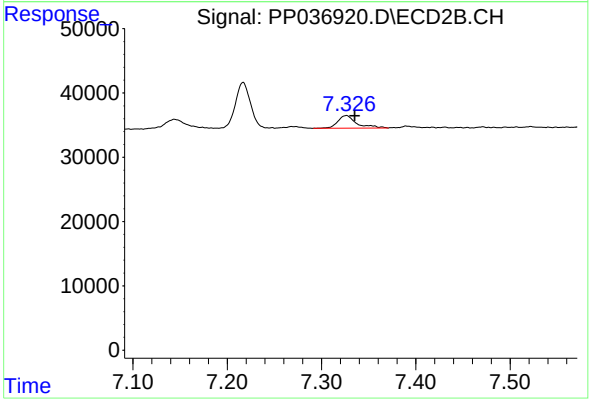
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 82665
Conc: 53.42 ng/ml



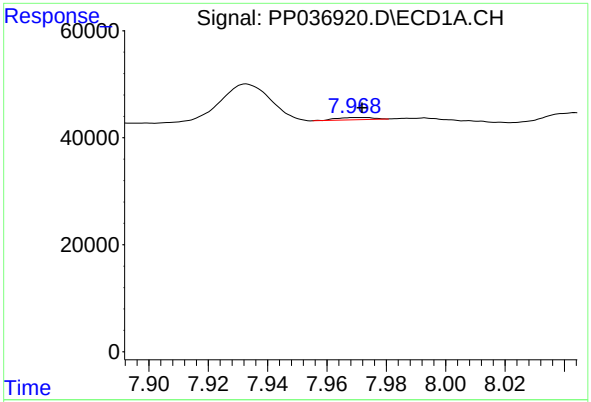
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: -0.001 min
Response: 36069
Conc: 15.17 ng/ml



#30 AR-1254-5

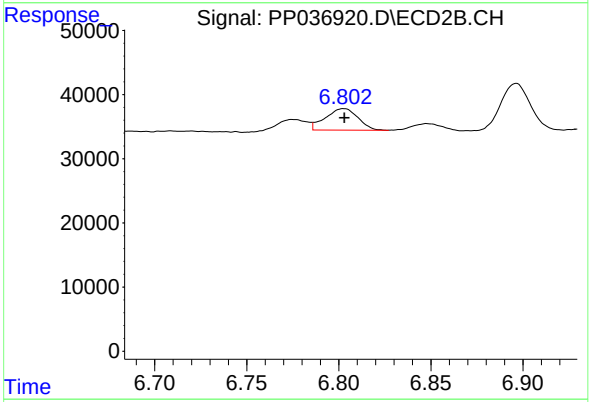
R.T.: 7.326 min
Delta R.T.: -0.009 min
Response: 27058
Conc: 12.58 ng/ml



#31 AR-1260-1

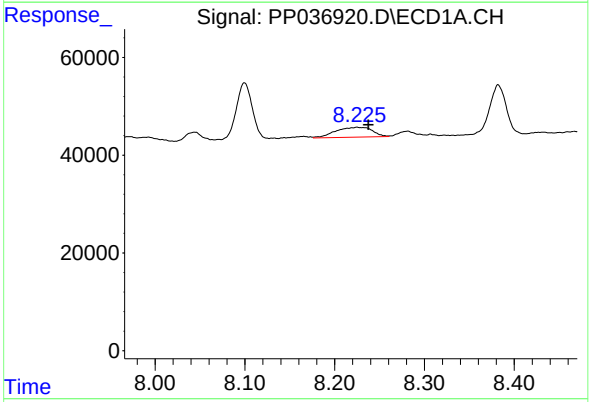
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 3611
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



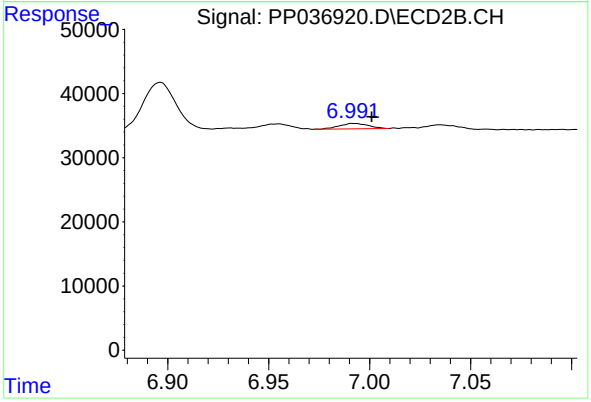
#31 AR-1260-1

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 41382
Conc: 25.70 ng/ml



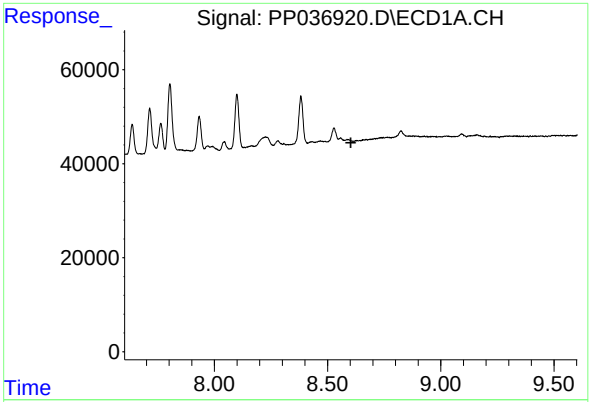
#32 AR-1260-2

R.T.: 8.225 min
Delta R.T.: -0.013 min
Response: 57469
Conc: 22.42 ng/ml



#32 AR-1260-2

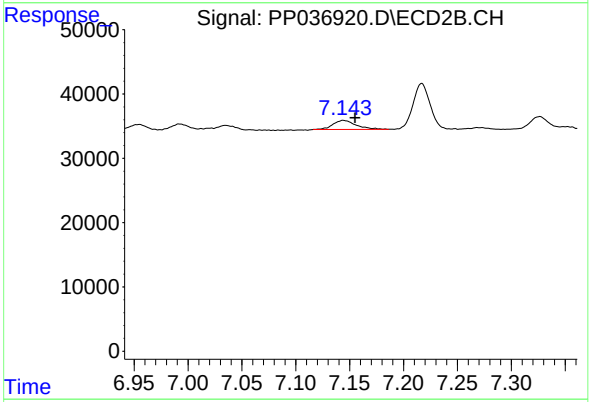
R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 8611
Conc: 4.44 ng/ml



#33 AR-1260-3

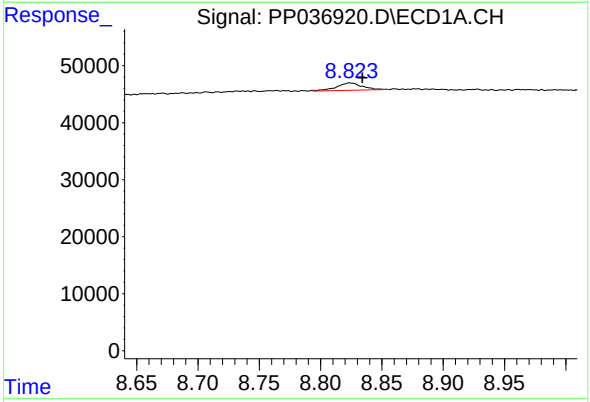
R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



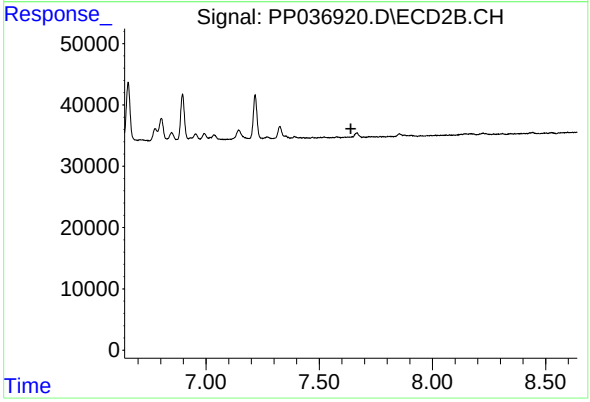
#33 AR-1260-3

R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 20984
Conc: 11.54 ng/ml



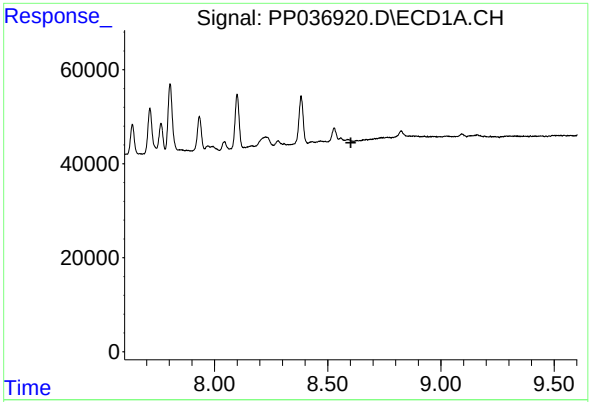
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.010 min
Response: 18373
Conc: 7.75 ng/ml



#34 AR-1260-4

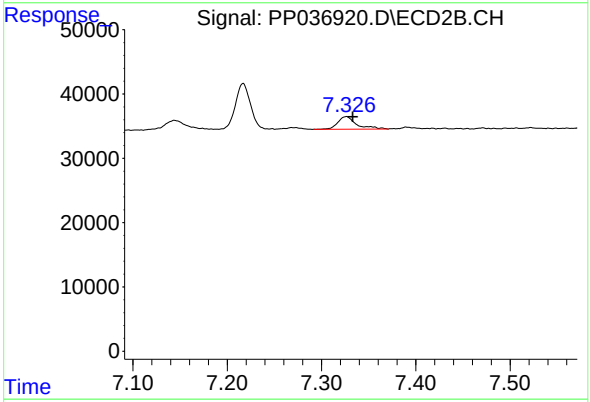
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#36 AR-1262-1

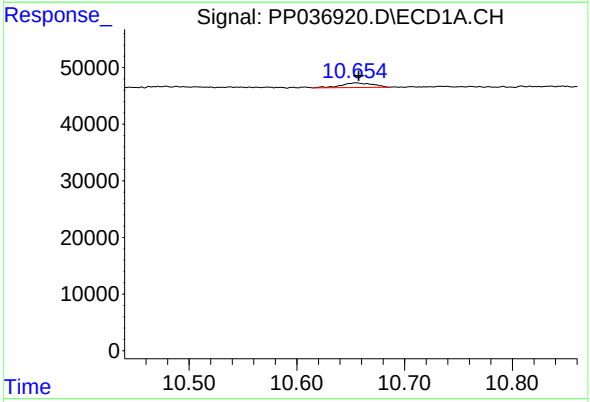
R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



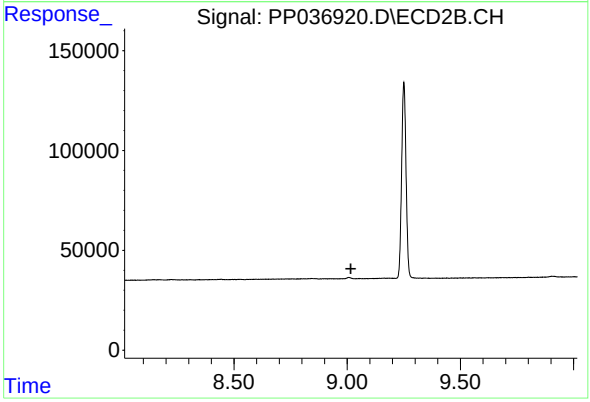
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 27058
Conc: 22.70 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: -0.002 min
Response: 16596
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.