Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
Data File : PP039776.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2021 19:01
Operator : AJ\MA
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: Oct 05 01:01:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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...	4.905	3.995	1563859	850016	49.400	52.167	
2)	SA Decachlor...	10.928	9.327	1118723	1077618	51.569	49.314	
	Target Compounds							
3)	L1 AR-1016-1	6.227	5.258	402182	265049	375.107	367.774	
4)	L1 AR-1016-2	6.251	5.278	573976	357966	365.899	362.802	
5)	L1 AR-1016-3	6.317	5.471	366354	201818	374.142	370.184	
6)	L1 AR-1016-4	6.425	5.523	297715	169319	380.229	382.134	
7)	L1 AR-1016-5	6.740	5.754	306452	217745	414.040	393.865	
8)	L2 AR-1221-1	5.152	4.254	44649	25387	118.966	126.004	
9)	L2 AR-1221-2	5.255	4.353	62106	40888	228.133	239.937	
10)	L2 AR-1221-3	5.341	4.443	240419	157354	280.851	291.031	
11)	L3 AR-1232-1	5.341	4.443	240419	157354	375.658	389.112	
12)	L3 AR-1232-2	5.931	5.278	305086	357966	847.481	857.213	
13)	L3 AR-1232-3	6.251	5.471	573976	201818	882.116	909.700	
14)	L3 AR-1232-4	6.425	5.567	297715	208395	888.177	887.917	
15)	L3 AR-1232-5	6.523	5.754	239204	217745	1037.893	996.769	
16)	L4 AR-1242-1	6.227	5.258	402182	265049	496.946	494.150	
17)	L4 AR-1242-2	6.251	5.278	573976	357966	492.067	488.761	
18)	L4 AR-1242-3	6.317	5.471	366354	201818	499.845	490.123	
19)	L4 AR-1242-4	6.425	5.567	297715	208395	497.787	493.311	
20)	L4 AR-1242-5	7.209	6.135	300993	262283	484.630	494.266	
21)	L5 AR-1248-1	6.227	5.258	402182	265049	626.306	610.327	
22)	L5 AR-1248-2	6.523	5.523	239204	169319	289.886	285.725	
23)	L5 AR-1248-3	6.740	5.567	306452	208395	311.570	343.931	
24)	L5 AR-1248-4	7.170	5.754	290822	217745	267.898	319.773	
25)	L5 AR-1248-5	7.209	6.177	300993	203425	288.445	288.598	
26)	L6 AR-1254-1	7.138	6.135	245629	262283	225.036	251.922	
27)	L6 AR-1254-2	7.374	6.294	289981	84440	179.526	87.621	#
28)	L6 AR-1254-3	7.751	6.718	138537	111047	83.262	73.817	
29)	L6 AR-1254-4	8.048	6.957	96571	77330	79.057	80.306	
30)	L6 AR-1254-5	8.476	7.389	40848	49899	32.194	35.451	
31)	L7 AR-1260-1	7.917	6.865	22201	66938	18.066	62.157	#
32)	L7 AR-1260-2	8.184	7.052	42106	29369	30.414	22.930	
33)	L7 AR-1260-3	0.000	7.207	0	28711	N.D.	23.866	#
35)	L7 AR-1260-5	0.000	7.940	0	4371	N.D.	2.038	#
36)	L8 AR-1262-1	0.000	7.389	0	49899	N.D.	70.779	#
37)	L8 AR-1262-2	0.000	7.940	0	4371	N.D.	1.924	#

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

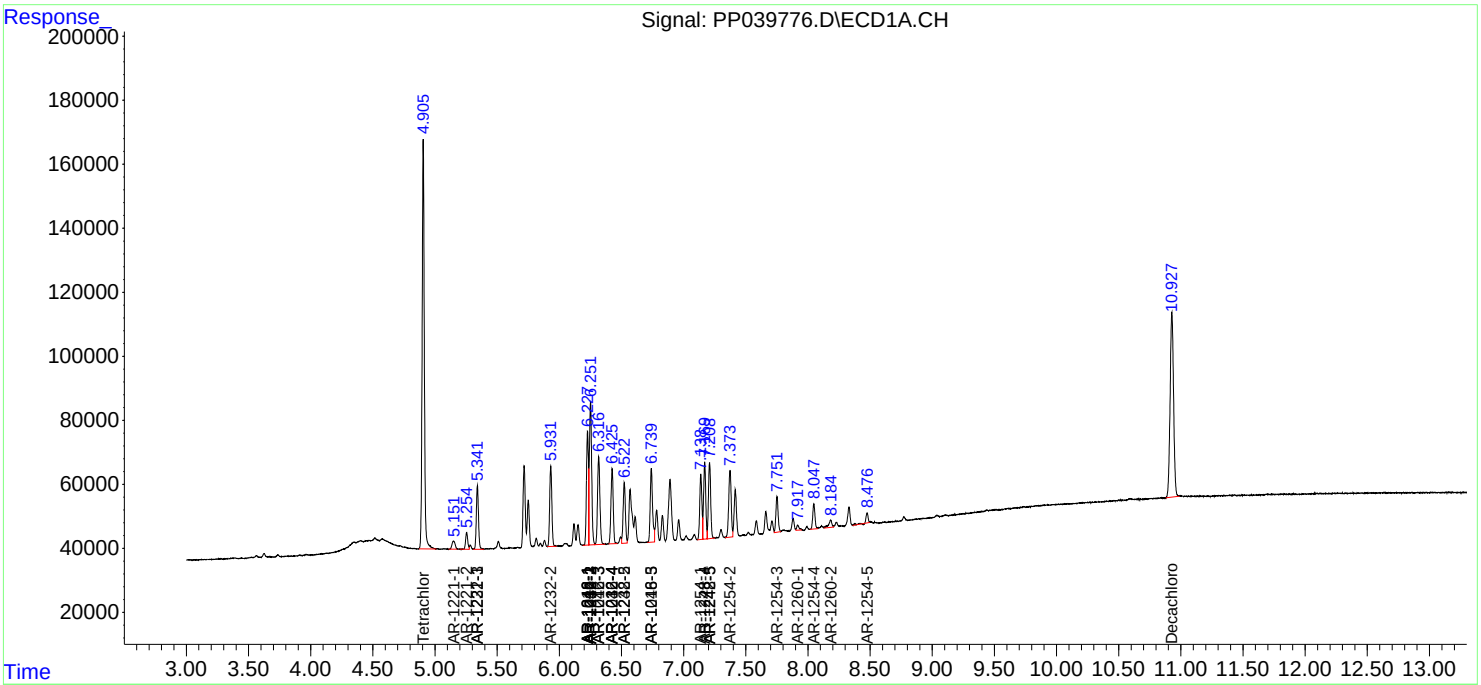
Quantitation Report (Not Reviewed)

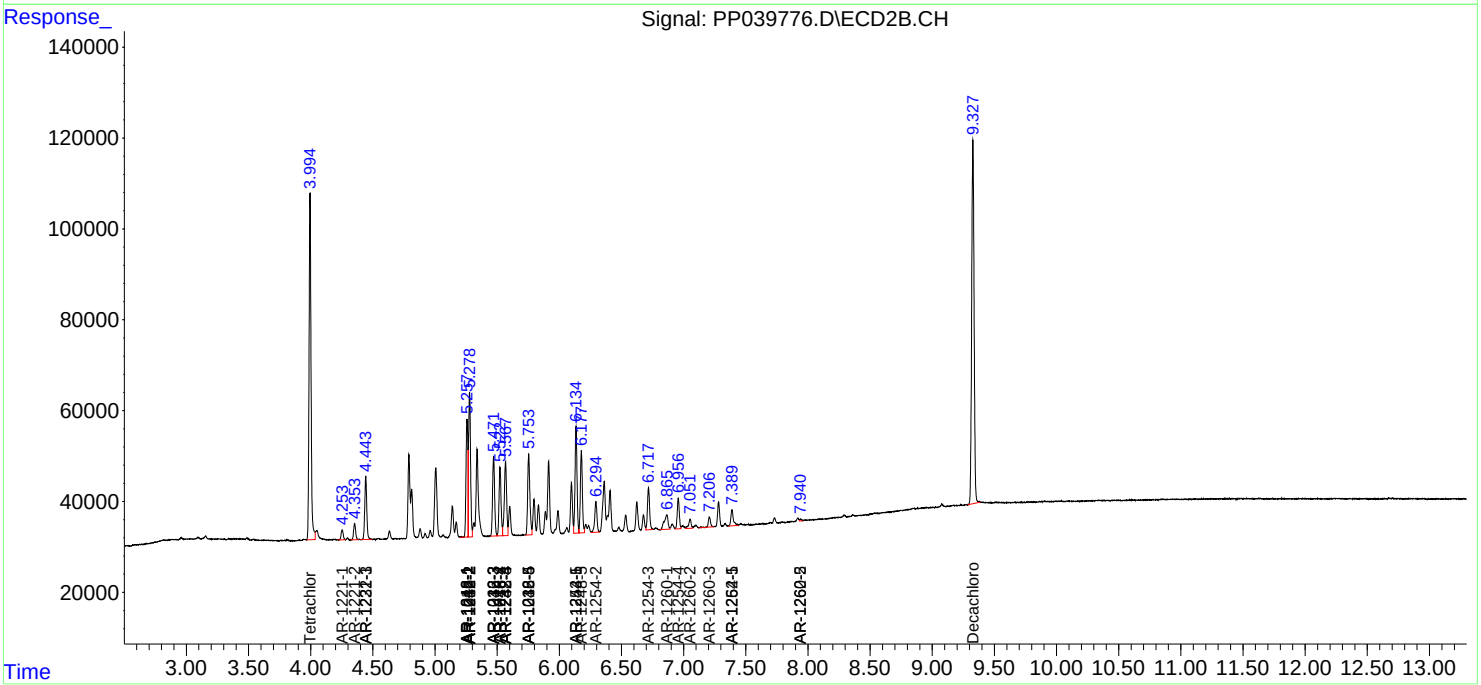
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
Data File : PP039776.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2021 19:01
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

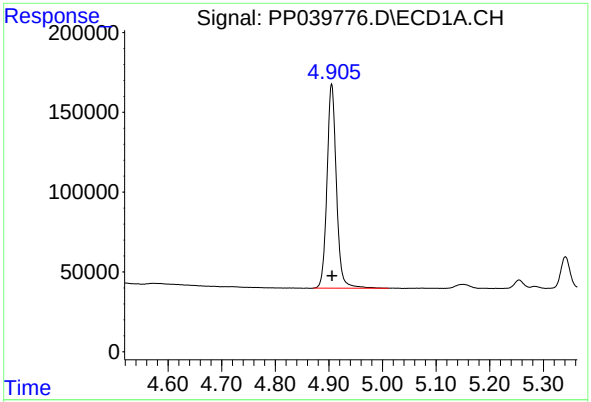
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:01:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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



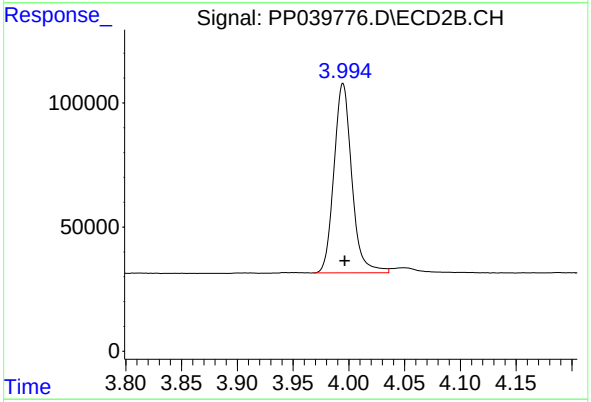




#1 Tetrachloro-m-xylene

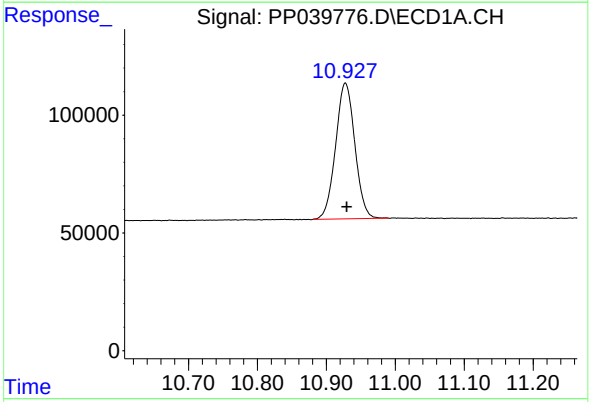
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 1563859
Conc: 49.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



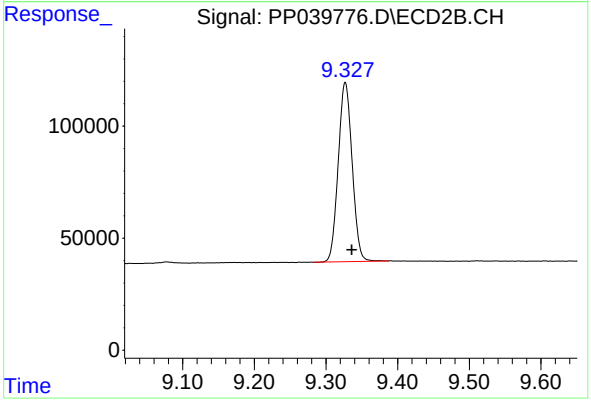
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 850016
Conc: 52.17 ng/ml



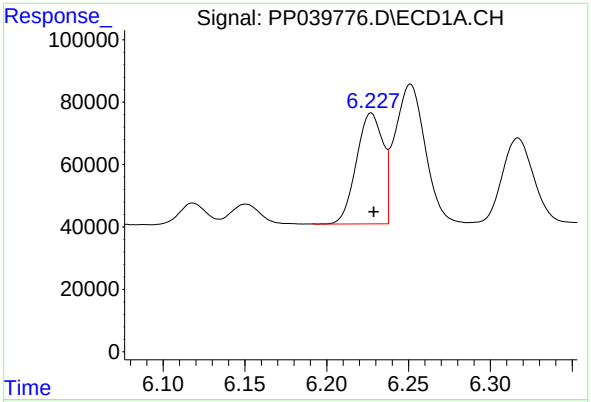
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.002 min
Response: 1118723
Conc: 51.57 ng/ml



#2 Decachlorobiphenyl

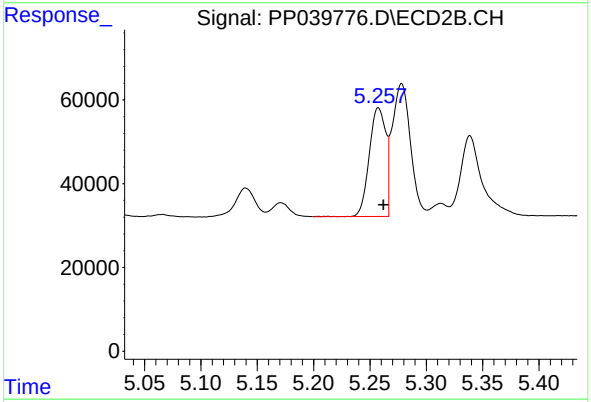
R.T.: 9.327 min
Delta R.T.: -0.009 min
Response: 1077618
Conc: 49.31 ng/ml



#3 AR-1016-1

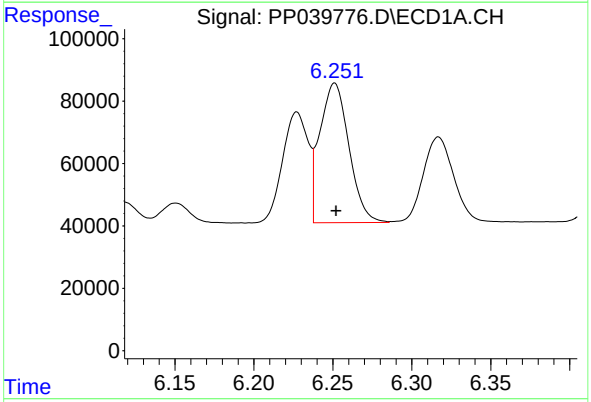
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 402182
Conc: 375.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



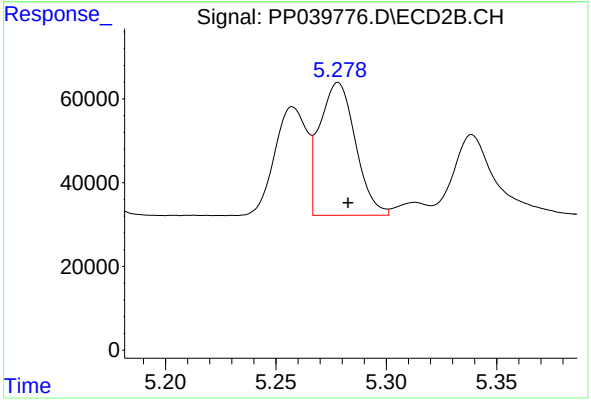
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 265049
Conc: 367.77 ng/ml



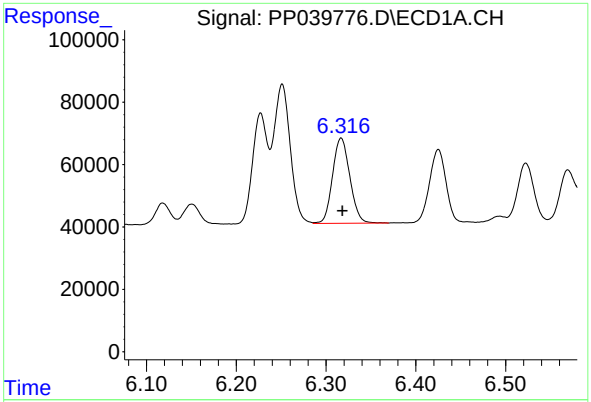
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 573976
Conc: 365.90 ng/ml



#4 AR-1016-2

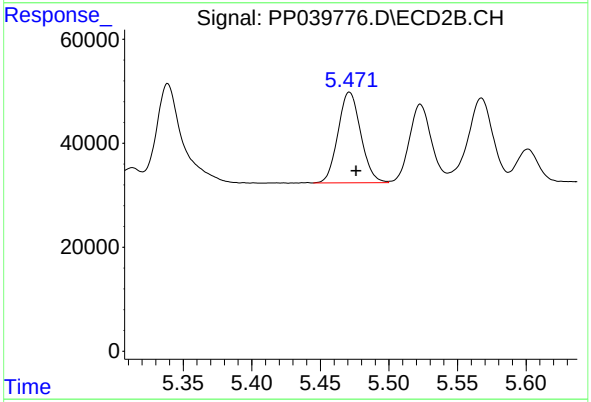
R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 357966
Conc: 362.80 ng/ml



#5 AR-1016-3

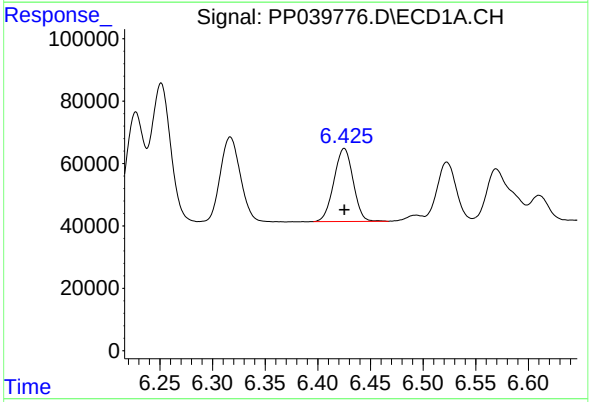
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 366354
Conc: 374.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



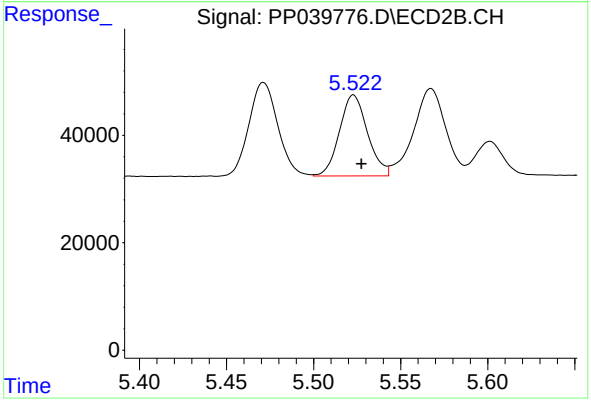
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 201818
Conc: 370.18 ng/ml



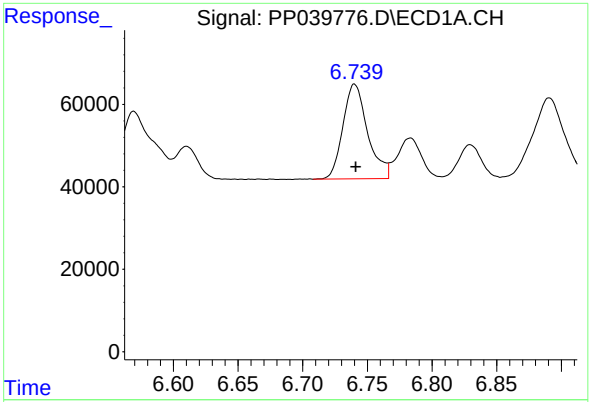
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 297715
Conc: 380.23 ng/ml



#6 AR-1016-4

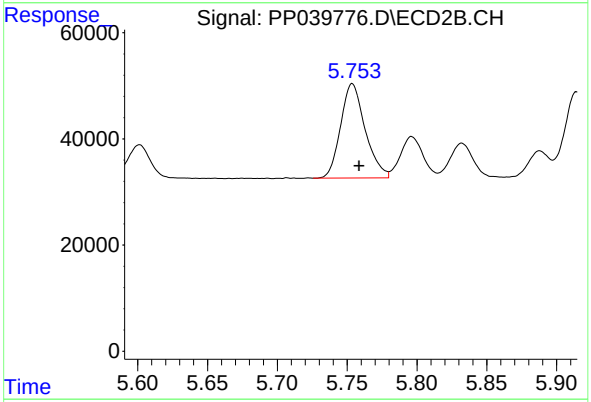
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 169319
Conc: 382.13 ng/ml



#7 AR-1016-5

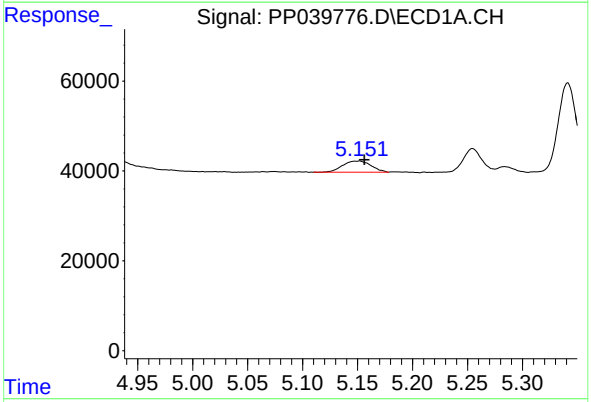
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 306452
Conc: 414.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



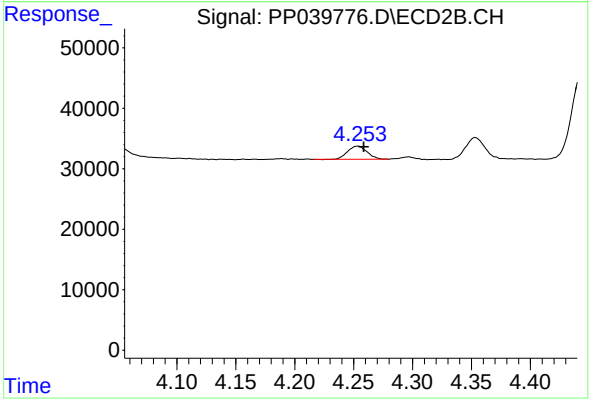
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 217745
Conc: 393.87 ng/ml



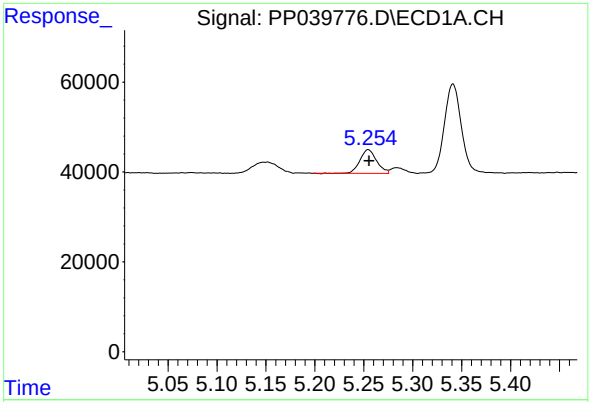
#8 AR-1221-1

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 44649
Conc: 118.97 ng/ml



#8 AR-1221-1

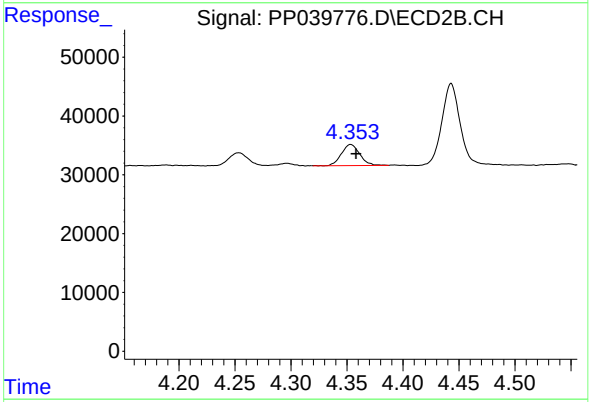
R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 25387
Conc: 126.00 ng/ml



#9 AR-1221-2

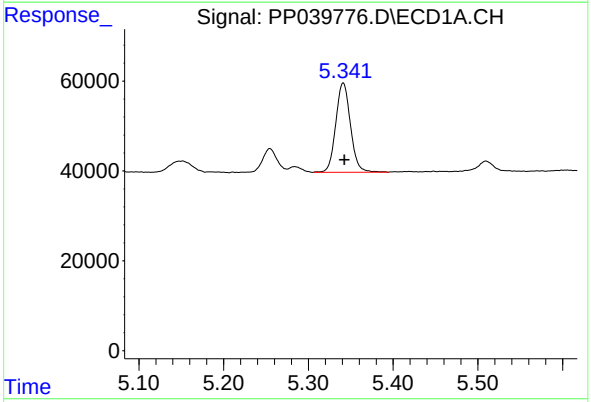
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 62106
Conc: 228.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



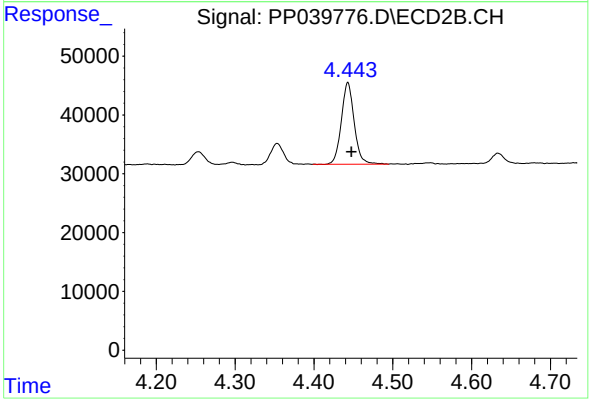
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 40888
Conc: 239.94 ng/ml



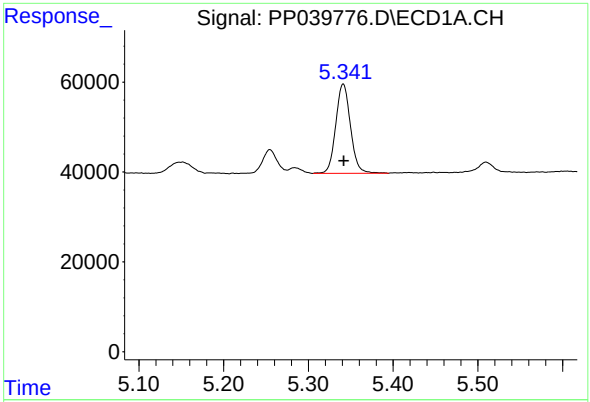
#10 AR-1221-3

R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 240419
Conc: 280.85 ng/ml



#10 AR-1221-3

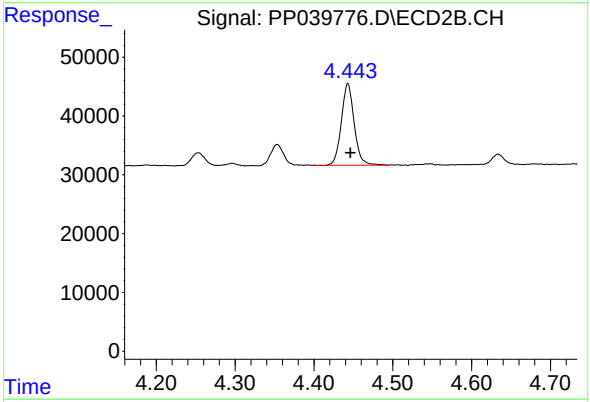
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 157354
Conc: 291.03 ng/ml



#11 AR-1232-1

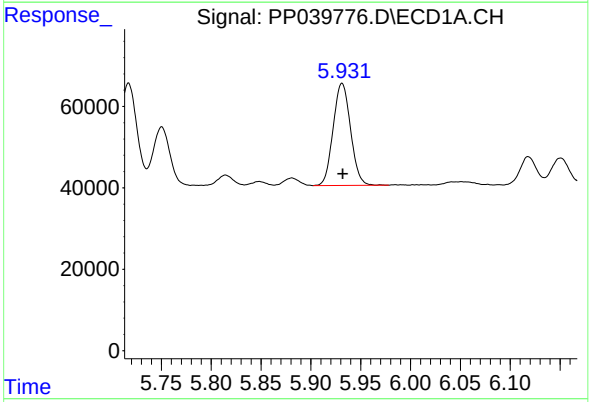
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 240419
Conc: 375.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



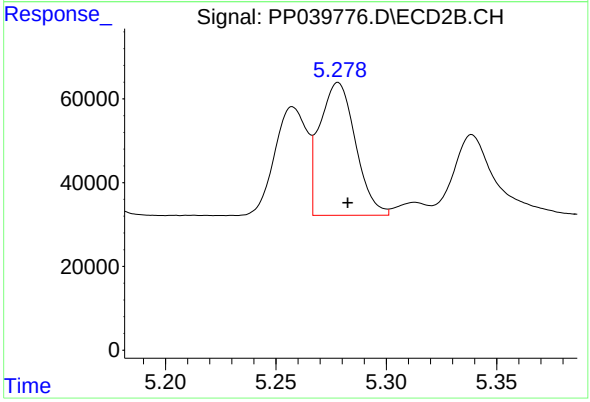
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: -0.003 min
Response: 157354
Conc: 389.11 ng/ml



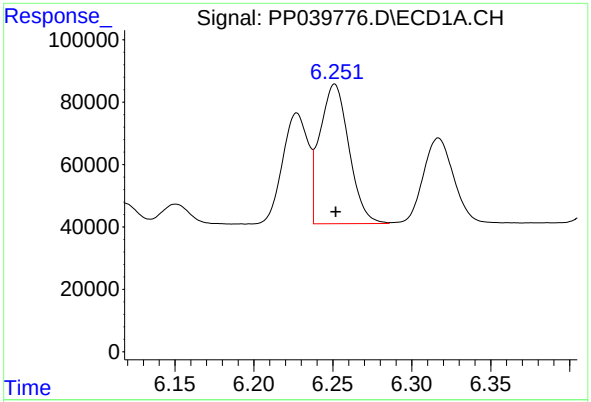
#12 AR-1232-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 305086
Conc: 847.48 ng/ml



#12 AR-1232-2

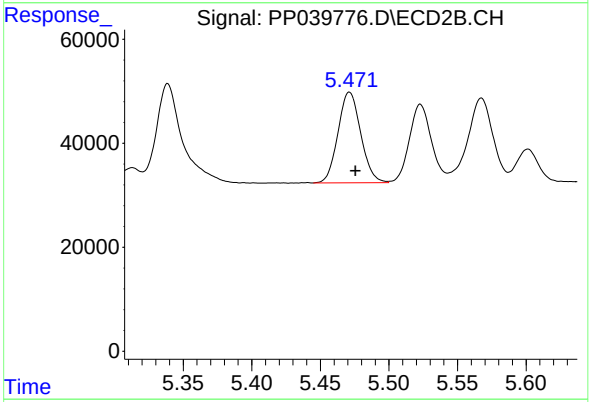
R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 357966
Conc: 857.21 ng/ml



#13 AR-1232-3

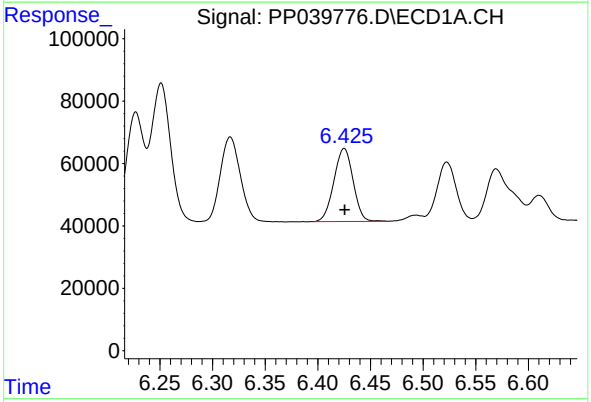
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 573976
Conc: 882.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



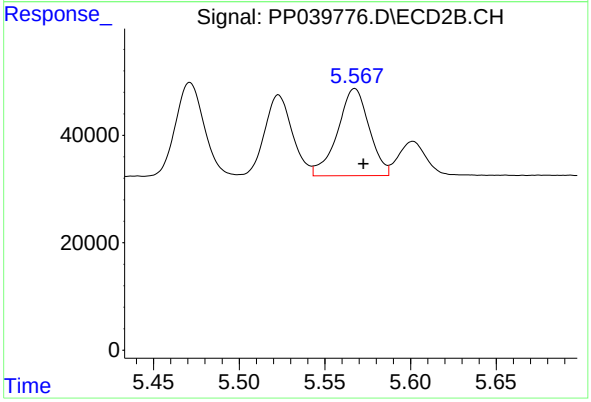
#13 AR-1232-3

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 201818
Conc: 909.70 ng/ml



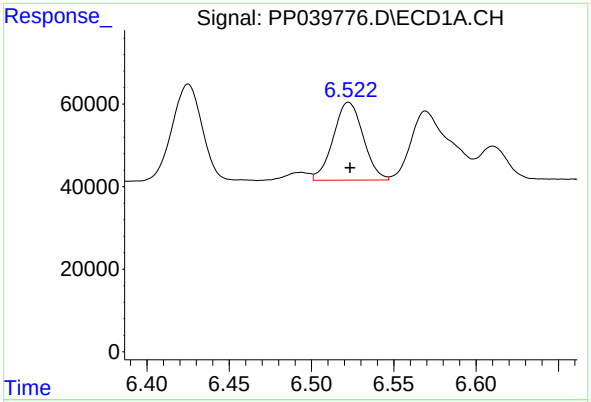
#14 AR-1232-4

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 297715
Conc: 888.18 ng/ml



#14 AR-1232-4

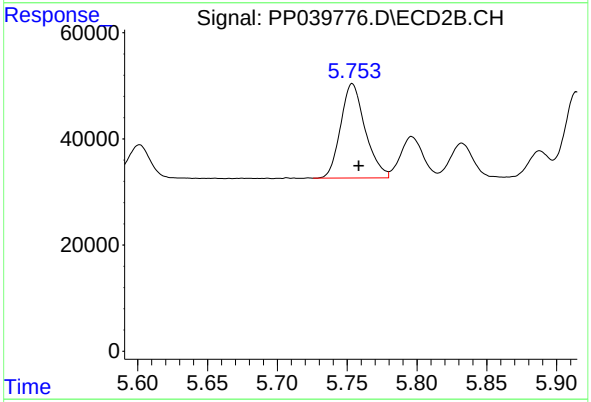
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 208395
Conc: 887.92 ng/ml



#15 AR-1232-5

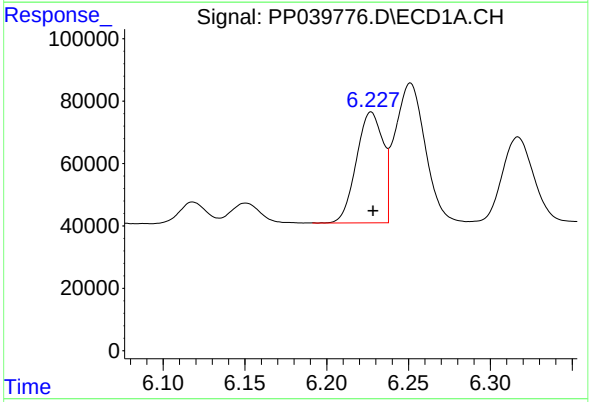
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 239204
Conc: 1037.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



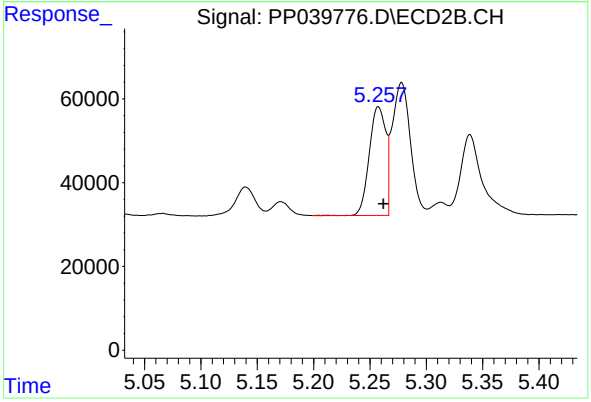
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 217745
Conc: 996.77 ng/ml



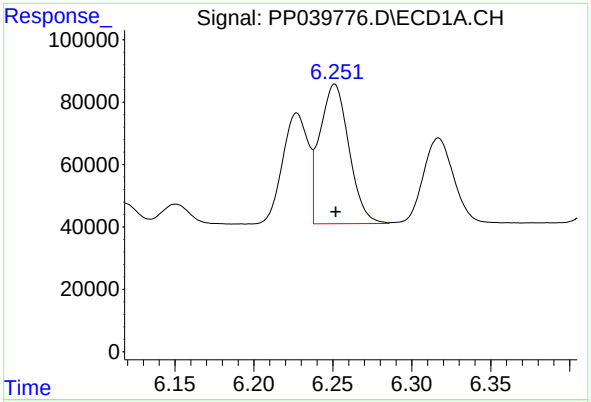
#16 AR-1242-1

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 402182
Conc: 496.95 ng/ml



#16 AR-1242-1

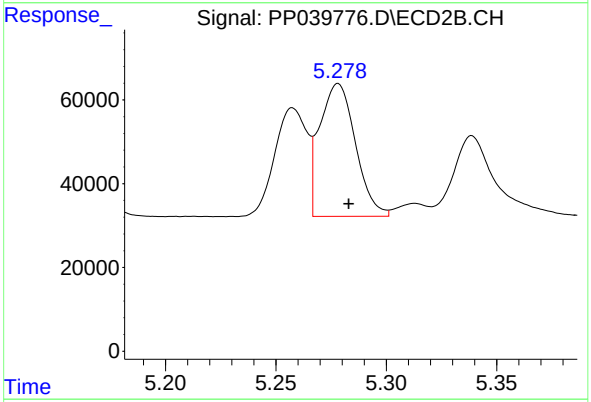
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 265049
Conc: 494.15 ng/ml



#17 AR-1242-2

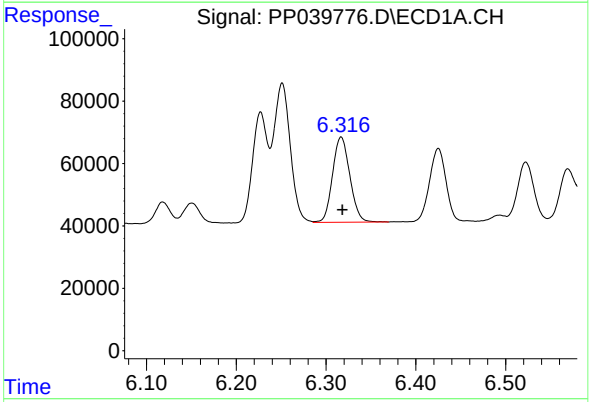
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 573976
Conc: 492.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



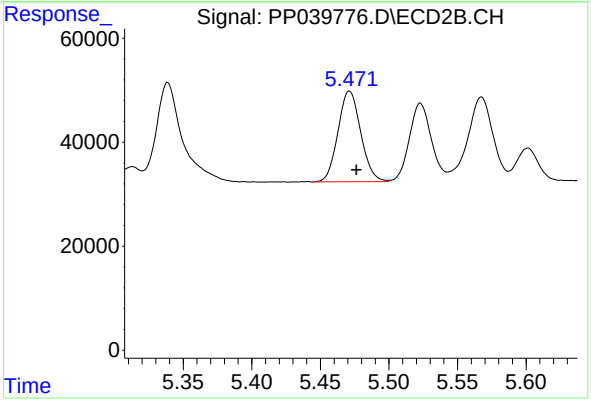
#17 AR-1242-2

R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 357966
Conc: 488.76 ng/ml



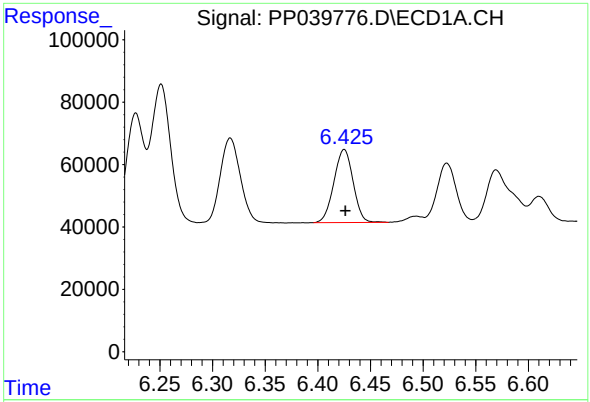
#18 AR-1242-3

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 366354
Conc: 499.84 ng/ml



#18 AR-1242-3

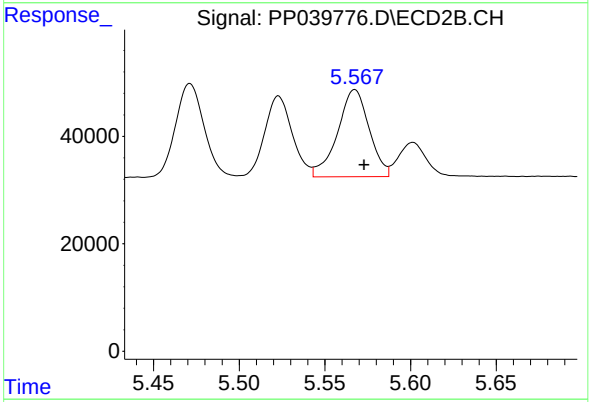
R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 201818
Conc: 490.12 ng/ml



#19 AR-1242-4

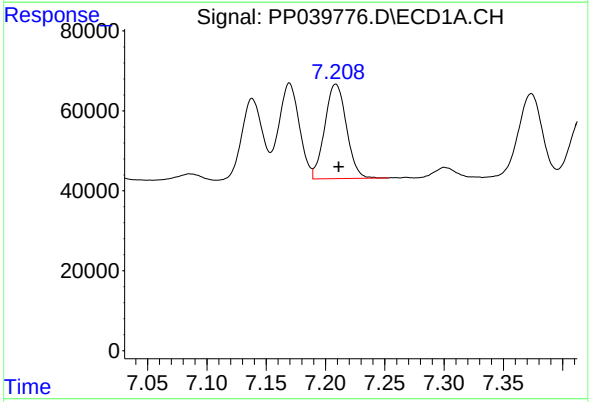
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 297715
Conc: 497.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



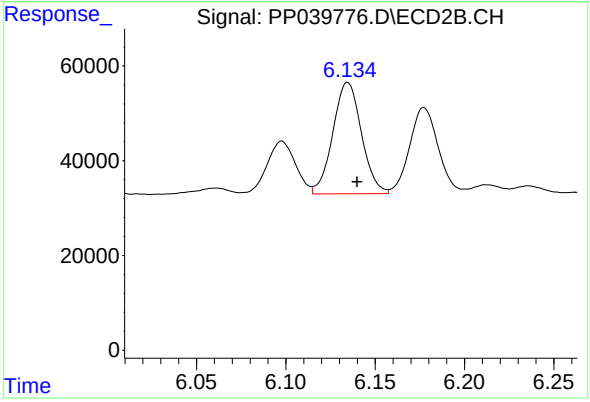
#19 AR-1242-4

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 208395
Conc: 493.31 ng/ml



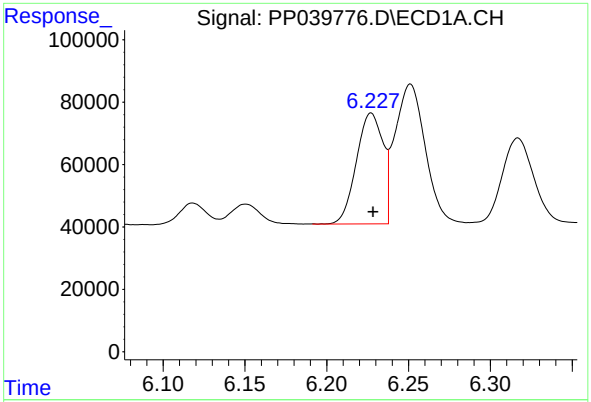
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 300993
Conc: 484.63 ng/ml



#20 AR-1242-5

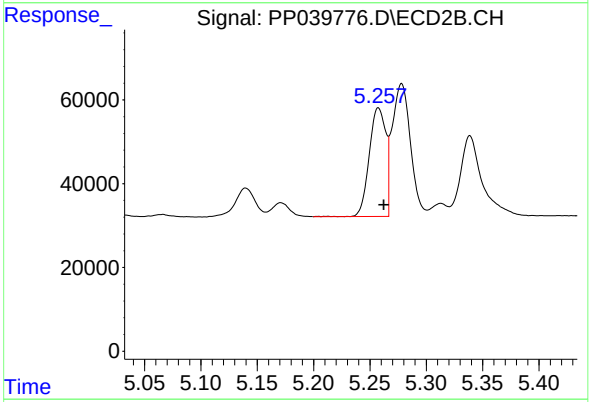
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 262283
Conc: 494.27 ng/ml



#21 AR-1248-1

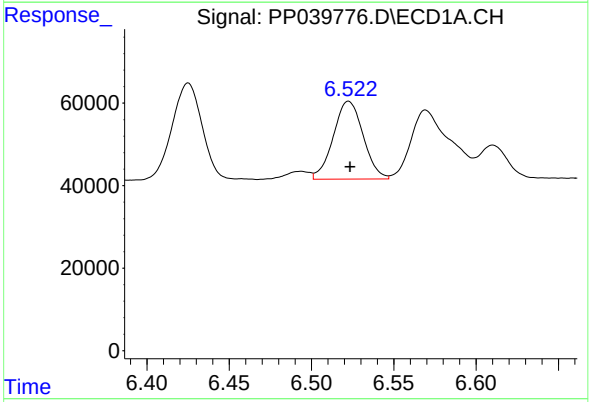
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 402182
Conc: 626.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



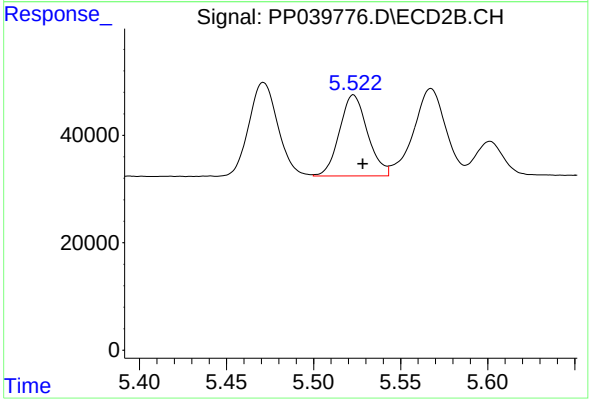
#21 AR-1248-1

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 265049
Conc: 610.33 ng/ml



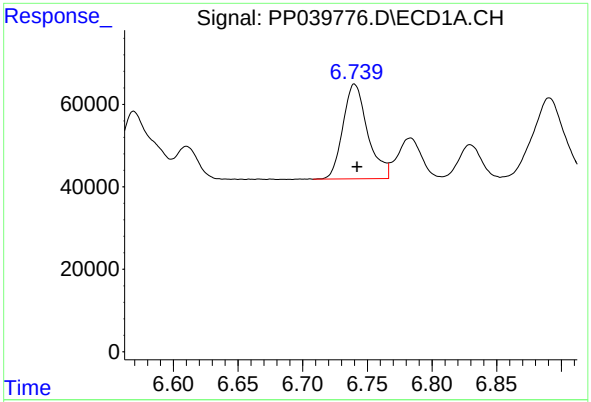
#22 AR-1248-2

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 239204
Conc: 289.89 ng/ml



#22 AR-1248-2

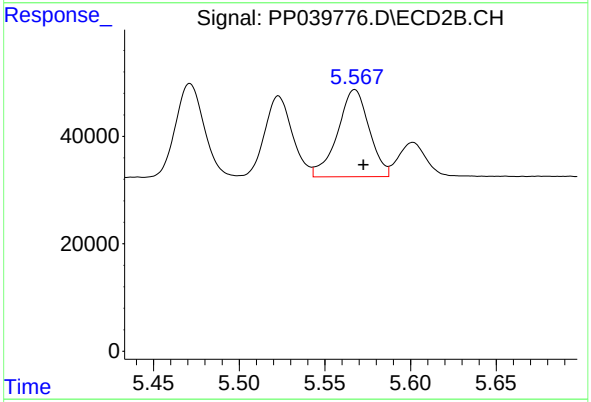
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 169319
Conc: 285.72 ng/ml



#23 AR-1248-3

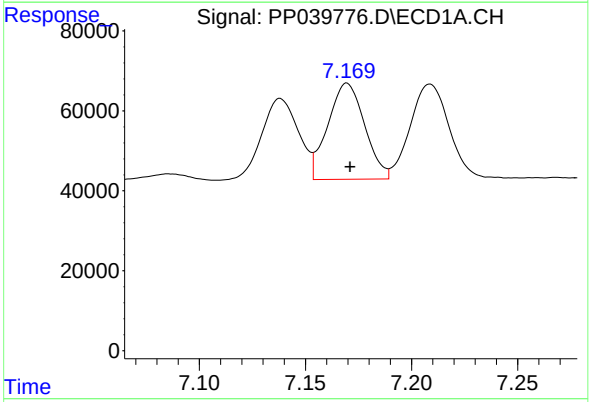
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 306452
Conc: 311.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



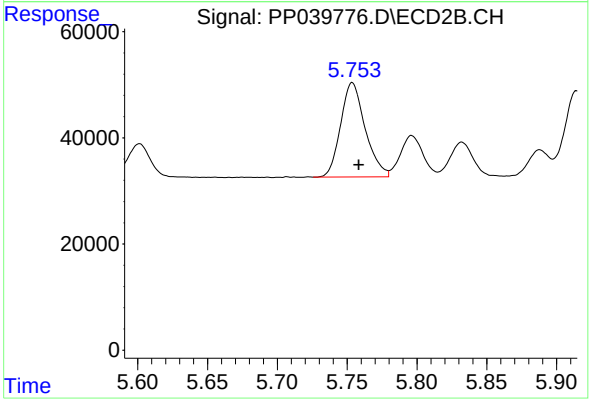
#23 AR-1248-3

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 208395
Conc: 343.93 ng/ml



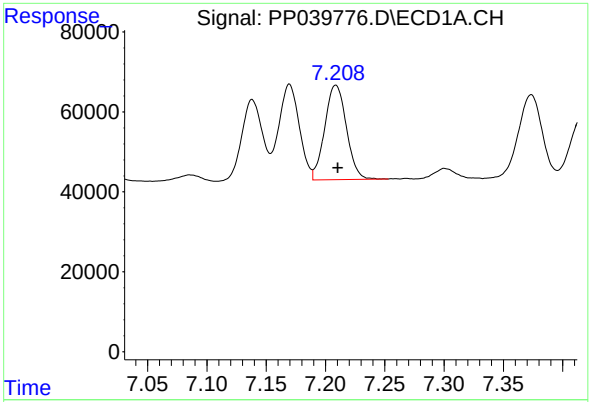
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 290822
Conc: 267.90 ng/ml



#24 AR-1248-4

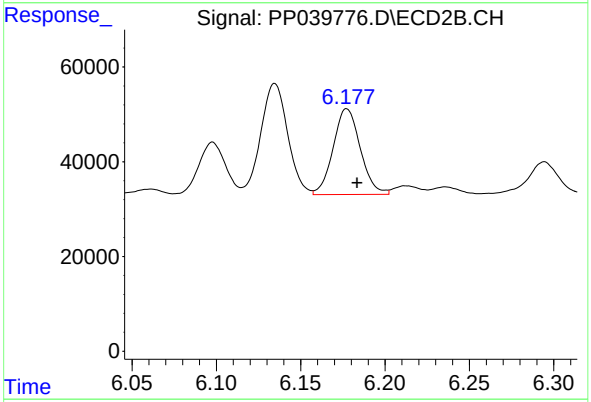
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 217745
Conc: 319.77 ng/ml



#25 AR-1248-5

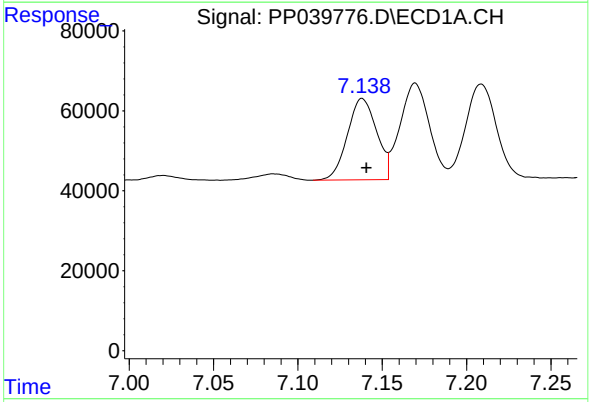
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 300993
Conc: 288.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



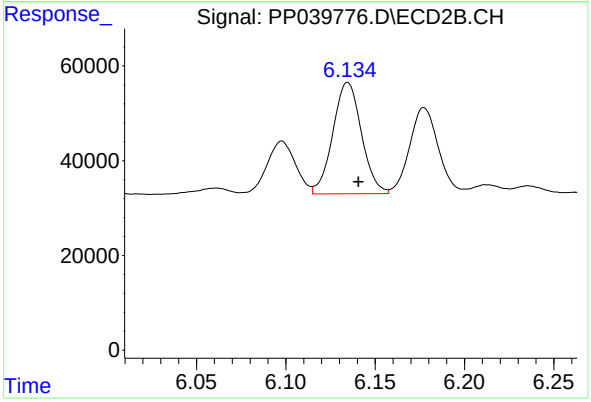
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 203425
Conc: 288.60 ng/ml



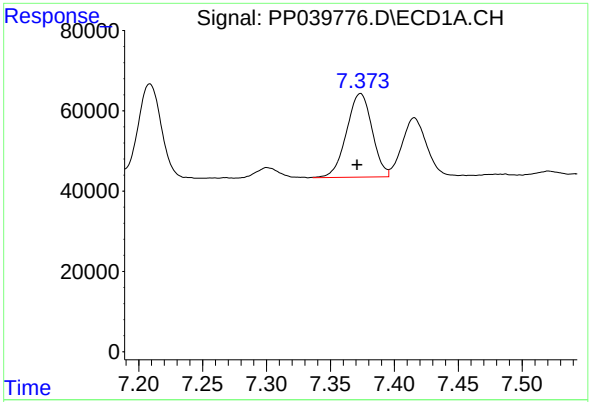
#26 AR-1254-1

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 245629
Conc: 225.04 ng/ml



#26 AR-1254-1

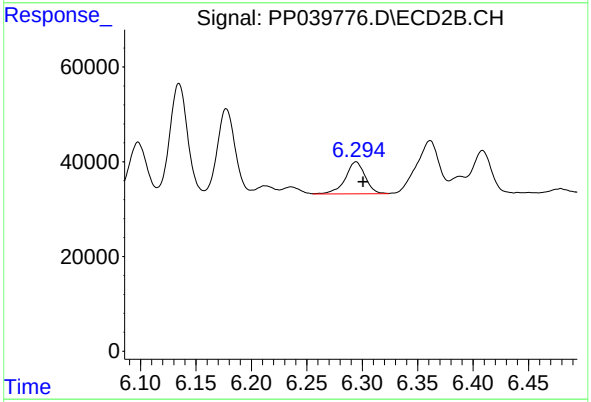
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 262283
Conc: 251.92 ng/ml



#27 AR-1254-2

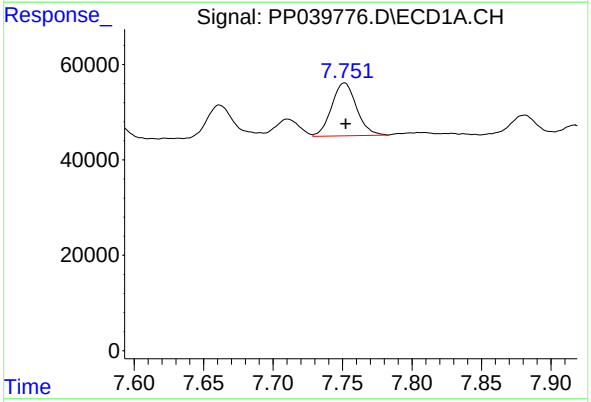
R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 289981
Conc: 179.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



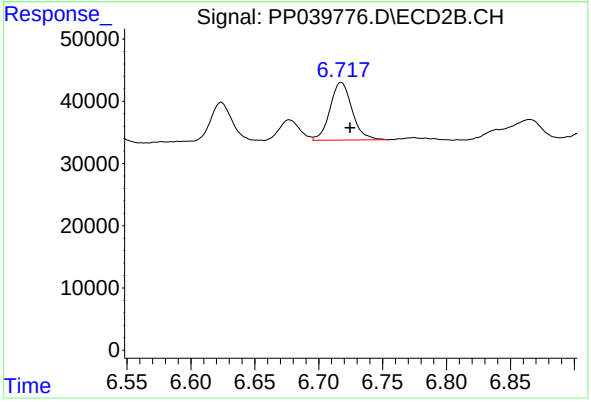
#27 AR-1254-2

R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 84440
Conc: 87.62 ng/ml



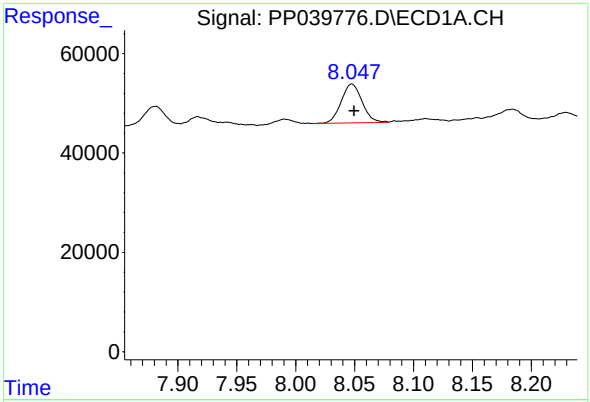
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 138537
Conc: 83.26 ng/ml



#28 AR-1254-3

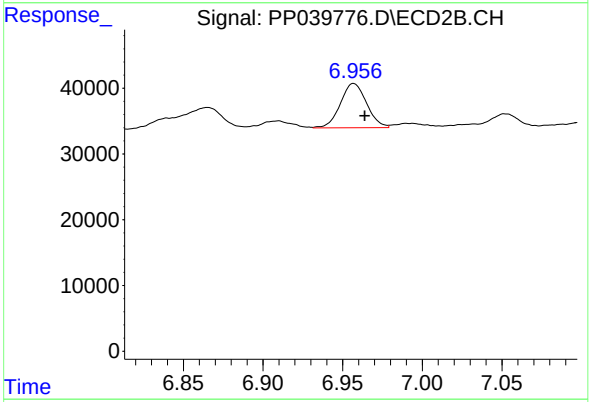
R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 111047
Conc: 73.82 ng/ml



#29 AR-1254-4

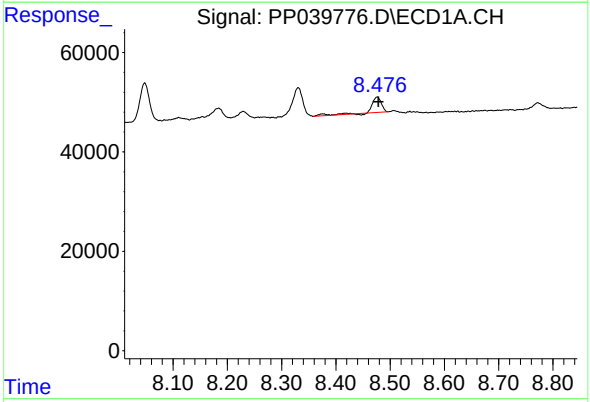
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 96571
Conc: 79.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



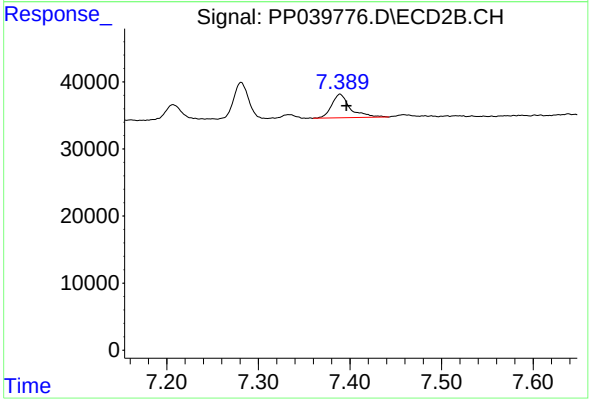
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 77330
Conc: 80.31 ng/ml



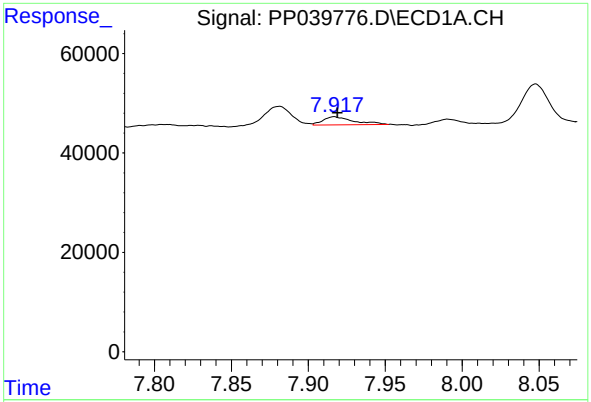
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 40848
Conc: 32.19 ng/ml



#30 AR-1254-5

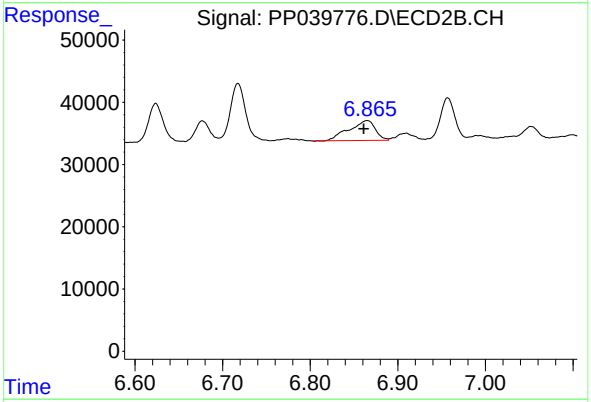
R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 49899
Conc: 35.45 ng/ml



#31 AR-1260-1

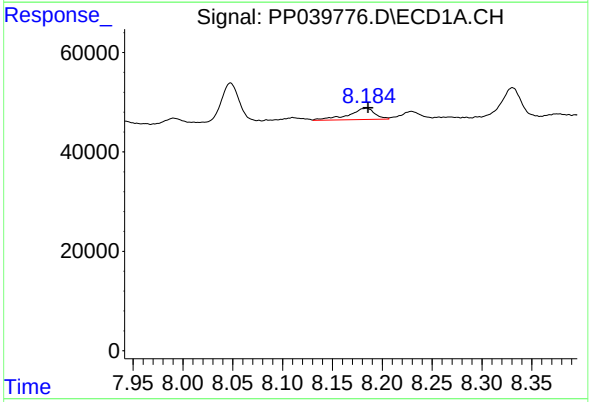
R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 22201
Conc: 18.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



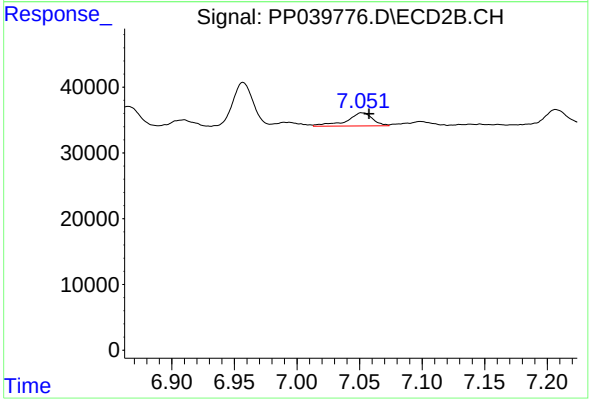
#31 AR-1260-1

R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 66938
Conc: 62.16 ng/ml



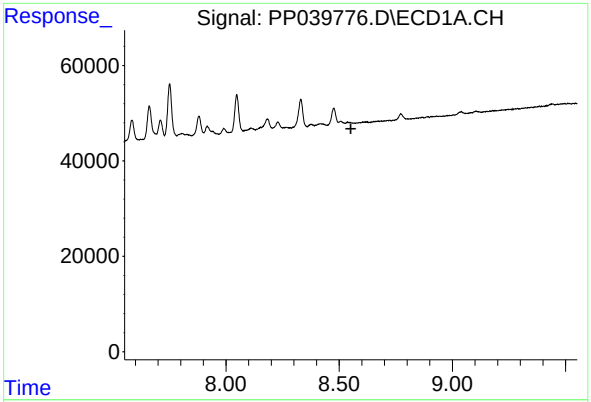
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 42106
Conc: 30.41 ng/ml



#32 AR-1260-2

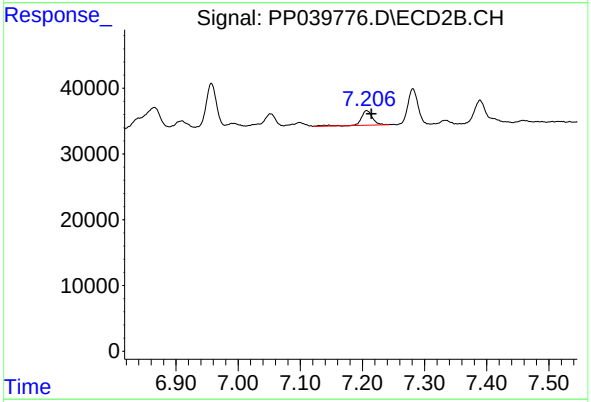
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 29369
Conc: 22.93 ng/ml



#33 AR-1260-3

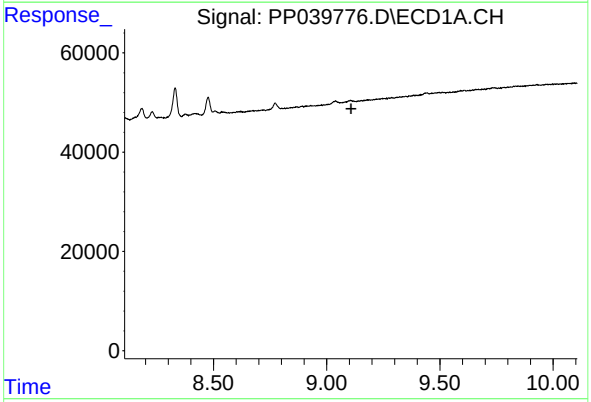
R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



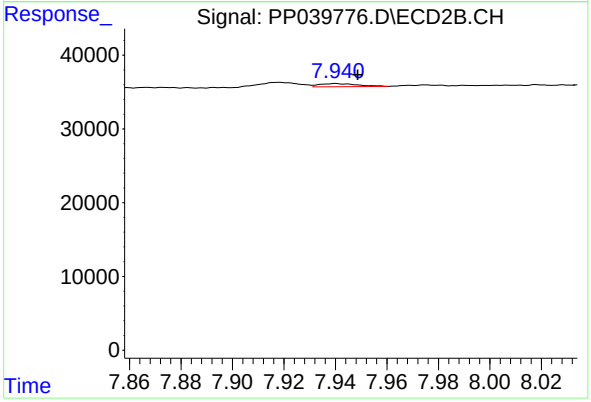
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 28711
Conc: 23.87 ng/ml



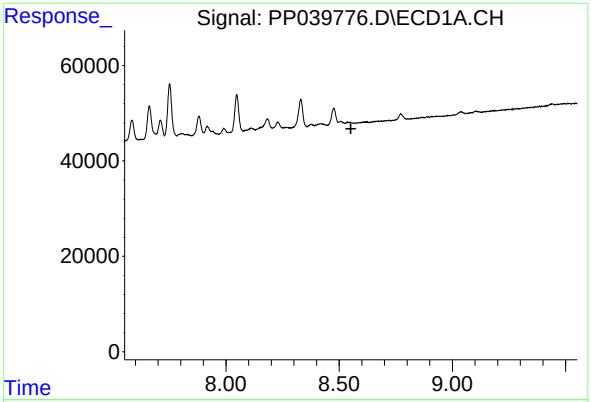
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

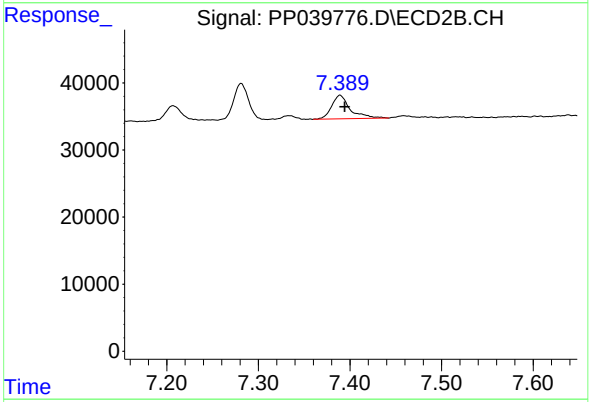
R.T.: 7.940 min
Delta R.T.: -0.009 min
Response: 4371
Conc: 2.04 ng/ml



#36 AR-1262-1

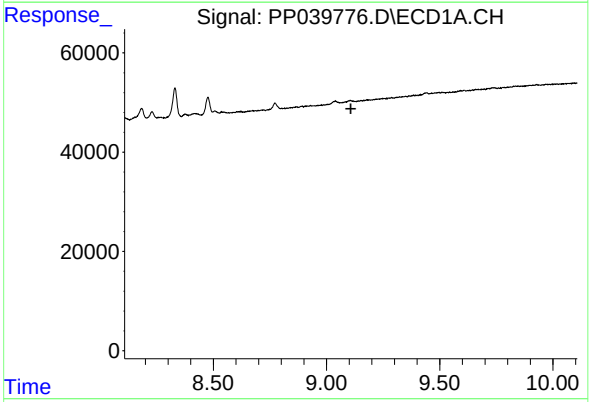
R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



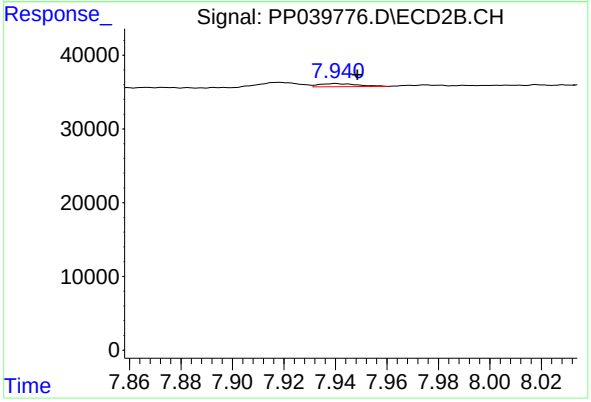
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 49899
Conc: 70.78 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 4371
Conc: 1.92 ng/ml