Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
Data File : PP038533.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 13:09
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: Aug 19 02:49:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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...	4.889	3.872	2005625	1227692	49.696	51.230	
2)	SA Decachlor...	10.874	9.133	1221271	1137883	49.638	46.719	
	Target Compounds							
3)	L1 AR-1016-1	6.207	5.116	465054	325675	358.382	373.627	
4)	L1 AR-1016-2	6.231	5.135	657433	465015	355.754	373.911	
5)	L1 AR-1016-3	6.296	5.325	416837	250262	364.828	367.522	
6)	L1 AR-1016-4	6.404	5.379	341387	182468	366.050	348.431	
7)	L1 AR-1016-5	6.718	5.605	317437	254355	374.474	383.494	
8)	L2 AR-1221-1	5.135	4.125	56651	36242	121.140	132.467	
9)	L2 AR-1221-2	5.239	4.223	87109	55310	245.893	258.544	
10)	L2 AR-1221-3	5.325	4.311	315410	196865	296.162	291.557	
11)	L3 AR-1232-1	5.325	4.311	315410	196865	318.912	316.947	
12)	L3 AR-1232-2	5.912	5.135	364725	465015	783.251	814.735	
13)	L3 AR-1232-3	6.231	5.325	657433	250262	770.045	856.134	
14)	L3 AR-1232-4	6.404	5.422	341387	234262	806.281	946.826	
15)	L3 AR-1232-5	6.501	5.605	243581	254355	906.473	940.771	
16)	L4 AR-1242-1	6.207	5.116	465054	325675	466.890	471.693	
17)	L4 AR-1242-2	6.231	5.135	657433	465015	457.508	476.366	
18)	L4 AR-1242-3	6.296	5.325	416837	250262	465.611	475.914	
19)	L4 AR-1242-4	6.404	5.422	341387	234262	466.219	490.086	
20)	L4 AR-1242-5	7.186	5.984	318680	280961	445.732	453.861	
21)	L5 AR-1248-1	6.207	5.116	465054	325675	583.644	597.664	
22)	L5 AR-1248-2	6.501	5.379	243581	182468	248.439	245.509	
23)	L5 AR-1248-3	6.718	5.422	317437	234262	274.999	308.499	
24)	L5 AR-1248-4	7.147	5.605	302507	254355	244.973	274.989	
25)	L5 AR-1248-5	7.186	6.026	318680	231056	260.641	255.906	
26)	L6 AR-1254-1	7.116	5.984	233190	280961	204.370	213.938	
27)	L6 AR-1254-2	7.350	6.144	269717	67579	156.189	58.878	#
28)	L6 AR-1254-3	7.726	6.561	107879	94441	60.096	50.754	
29)	L6 AR-1254-4	8.024	6.801	77966	67459	60.424	57.725	
30)	L6 AR-1254-5	8.454	0.000	21393	0	17.297	N.D.	#
31)	L7 AR-1260-1	0.000	6.707	0	54097	N.D.	46.229	#
32)	L7 AR-1260-2	8.144f	0.000	59801	0	40.759	N.D.	#

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

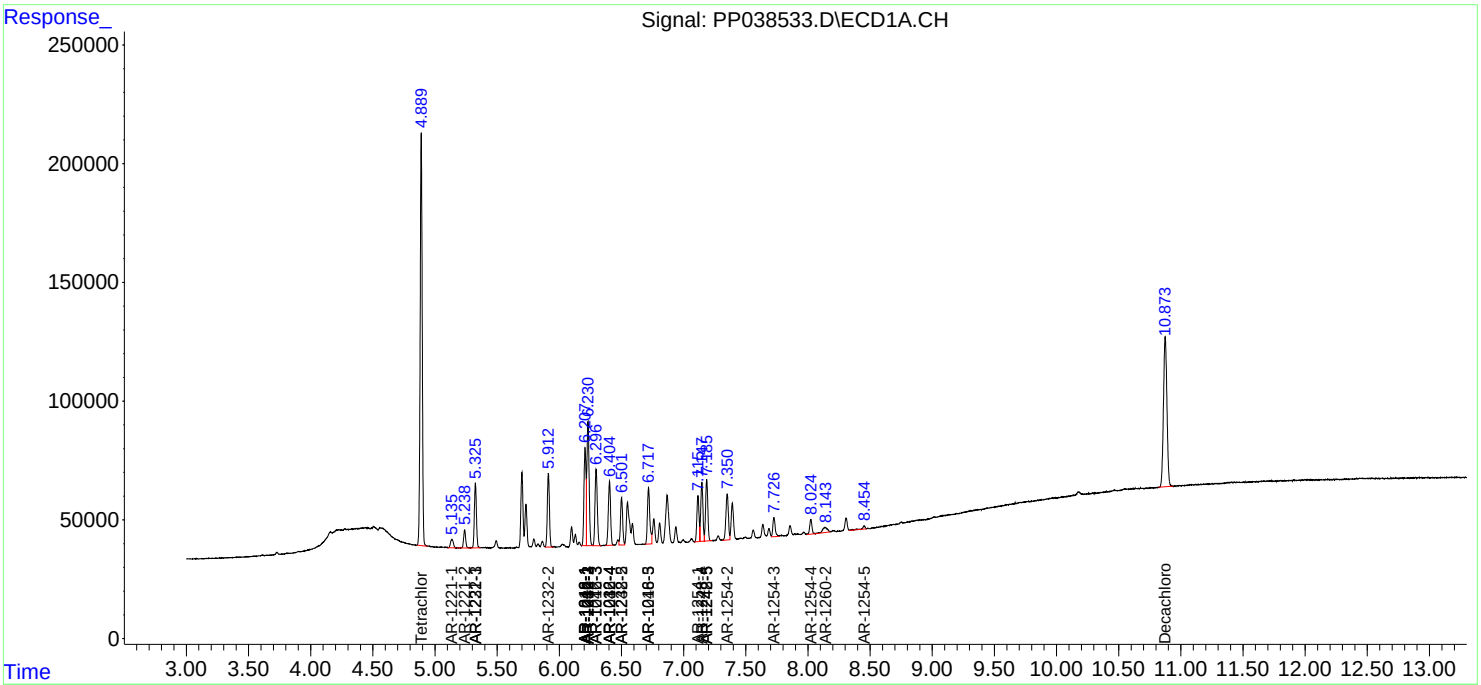
Quantitation Report (Not Reviewed)

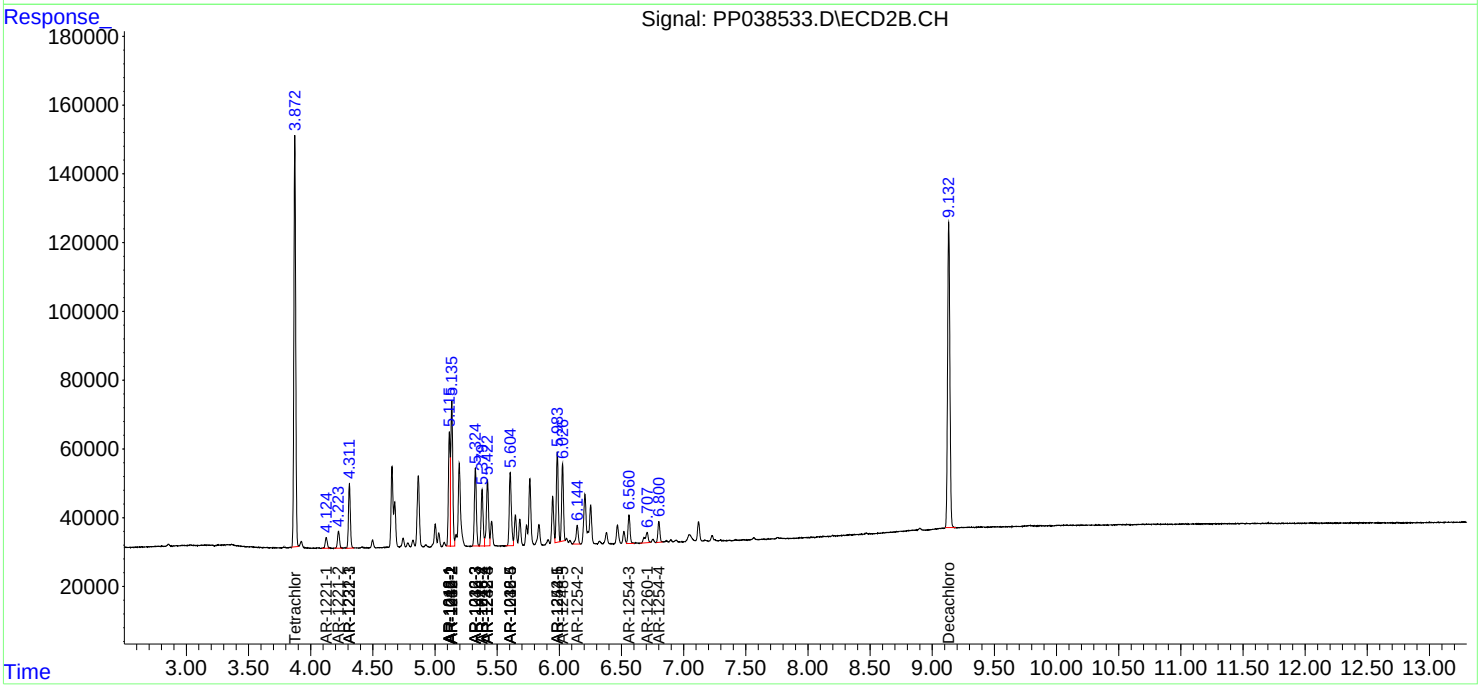
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
Data File : PP038533.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 13:09
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

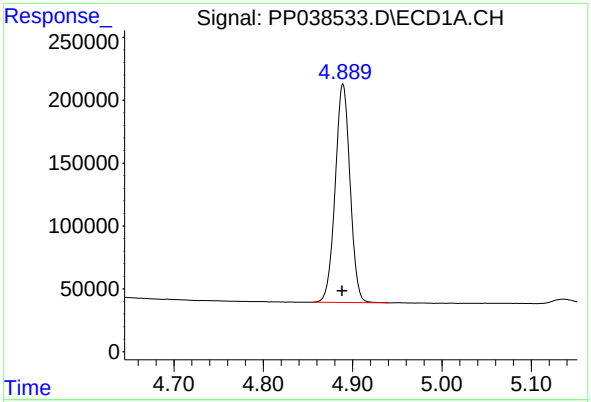
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:49:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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



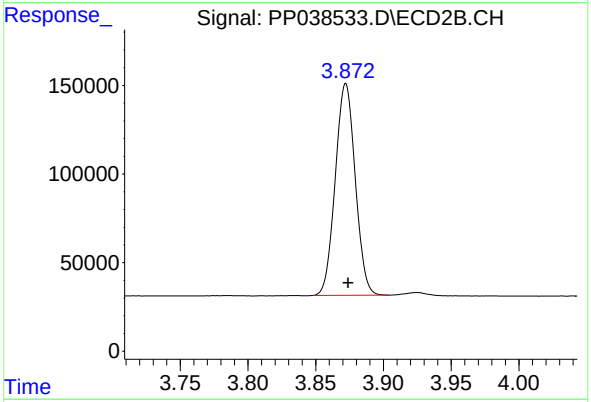




#1 Tetrachloro-m-xylene

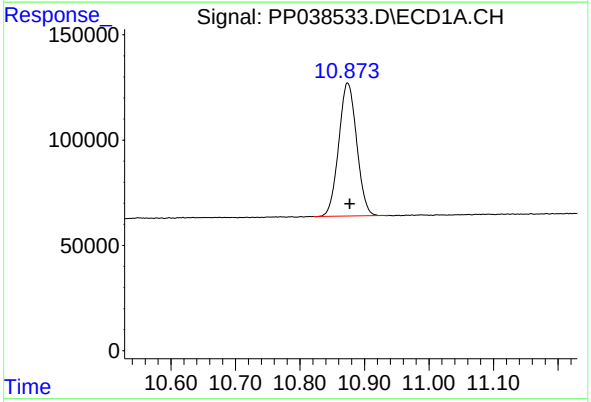
R.T.: 4.889 min
Delta R.T.: 0.001 min
Response: 2005625
Conc: 49.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



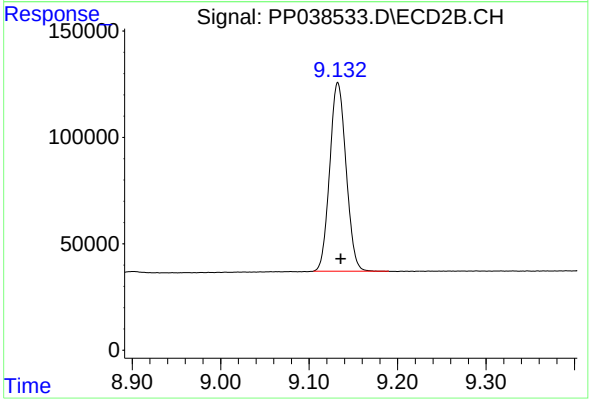
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 1227692
Conc: 51.23 ng/ml



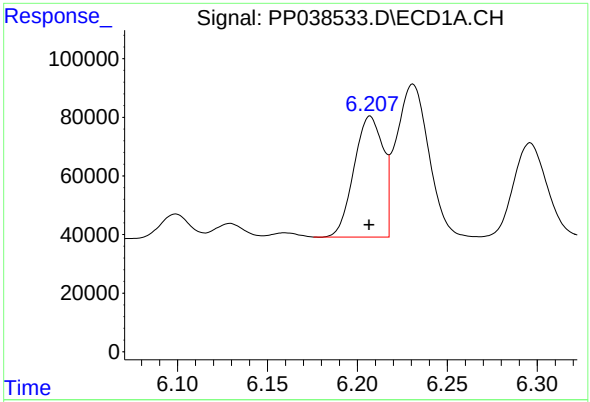
#2 Decachlorobiphenyl

R.T.: 10.874 min
Delta R.T.: -0.003 min
Response: 1221271
Conc: 49.64 ng/ml



#2 Decachlorobiphenyl

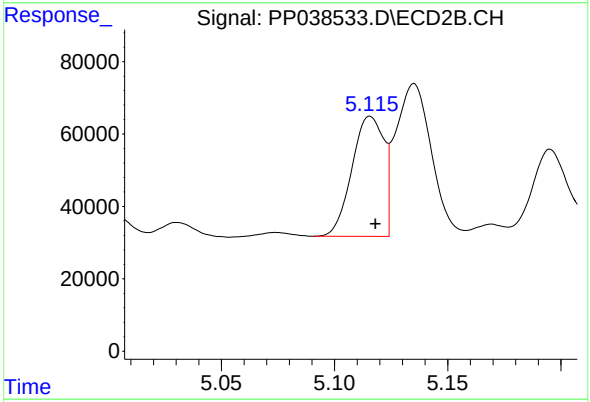
R.T.: 9.133 min
Delta R.T.: -0.003 min
Response: 1137883
Conc: 46.72 ng/ml



#3 AR-1016-1

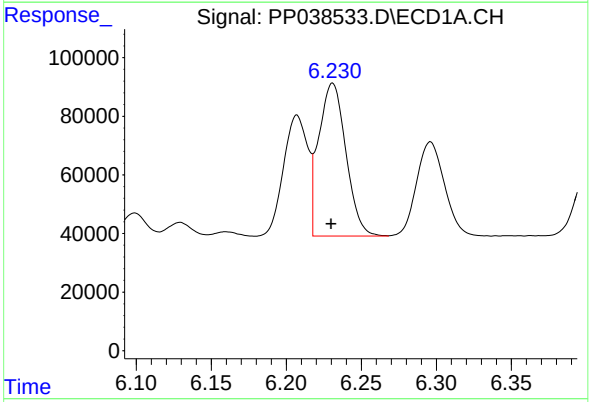
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 465054
Conc: 358.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



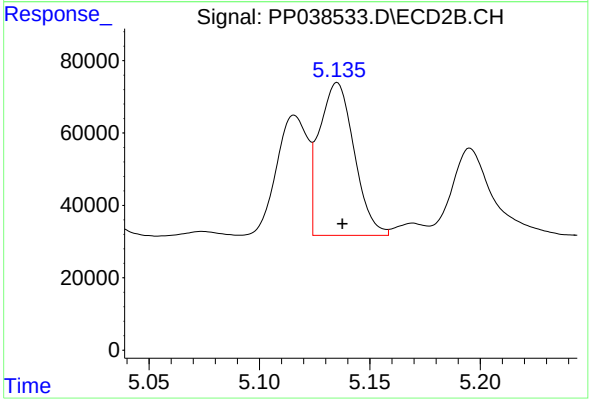
#3 AR-1016-1

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 325675
Conc: 373.63 ng/ml



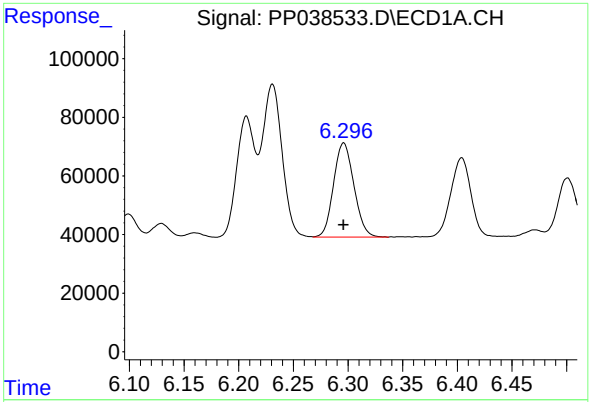
#4 AR-1016-2

R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 657433
Conc: 355.75 ng/ml



#4 AR-1016-2

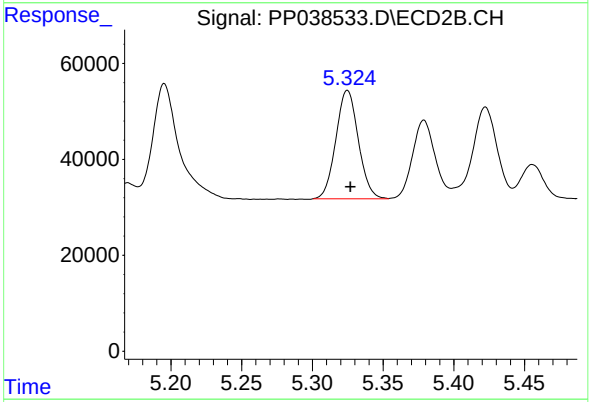
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 465015
Conc: 373.91 ng/ml



#5 AR-1016-3

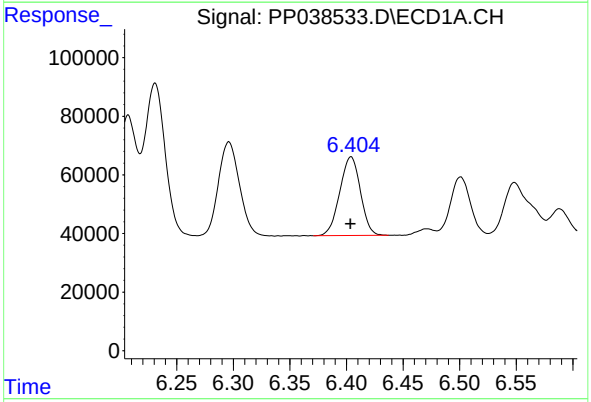
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 416837
Conc: 364.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



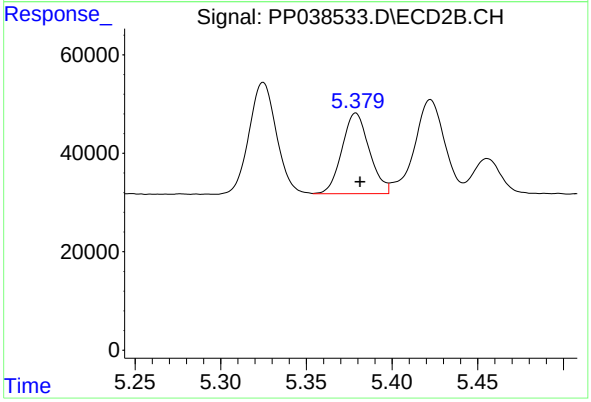
#5 AR-1016-3

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 250262
Conc: 367.52 ng/ml



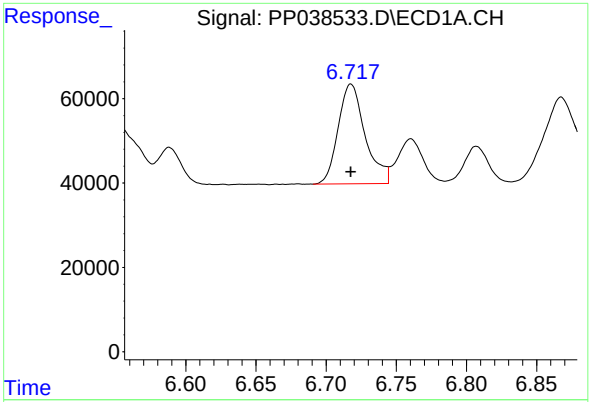
#6 AR-1016-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 341387
Conc: 366.05 ng/ml



#6 AR-1016-4

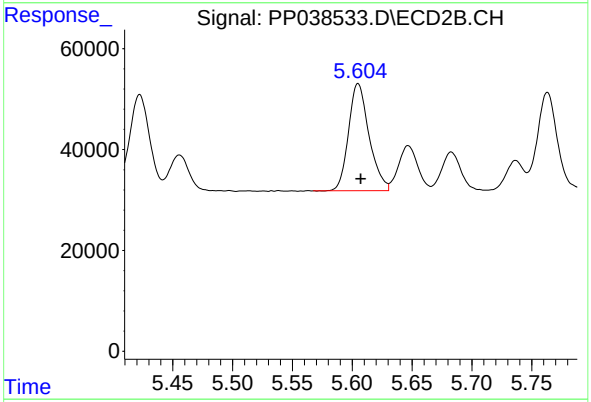
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 182468
Conc: 348.43 ng/ml



#7 AR-1016-5

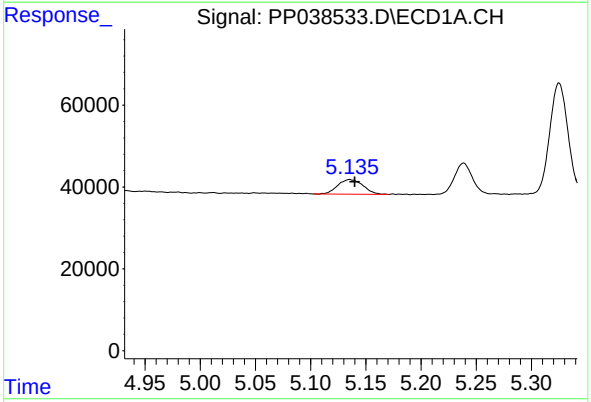
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 317437
Conc: 374.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



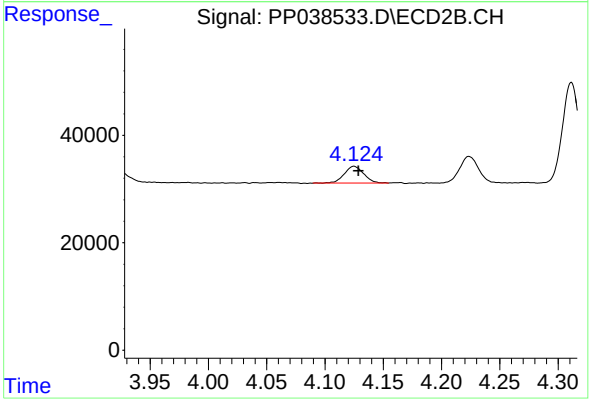
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 254355
Conc: 383.49 ng/ml



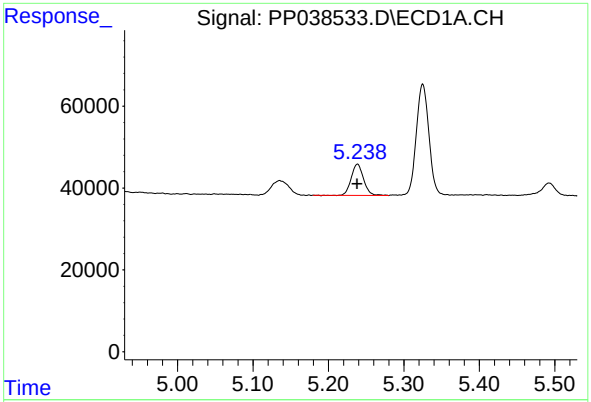
#8 AR-1221-1

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 56651
Conc: 121.14 ng/ml



#8 AR-1221-1

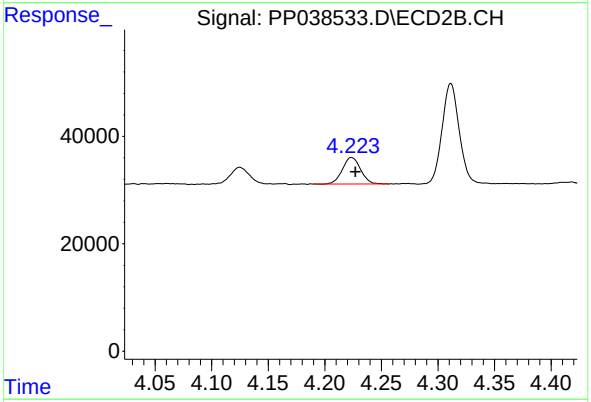
R.T.: 4.125 min
Delta R.T.: -0.004 min
Response: 36242
Conc: 132.47 ng/ml



#9 AR-1221-2

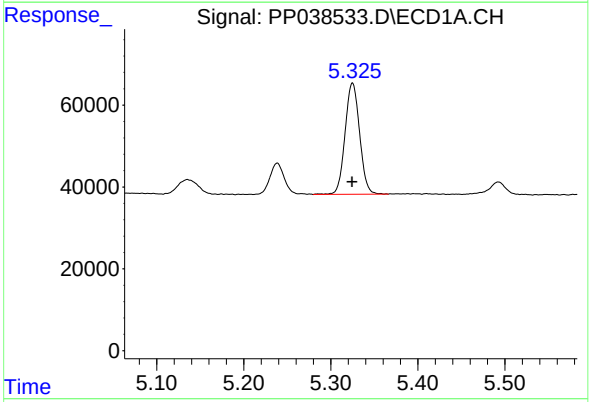
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 87109
Conc: 245.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



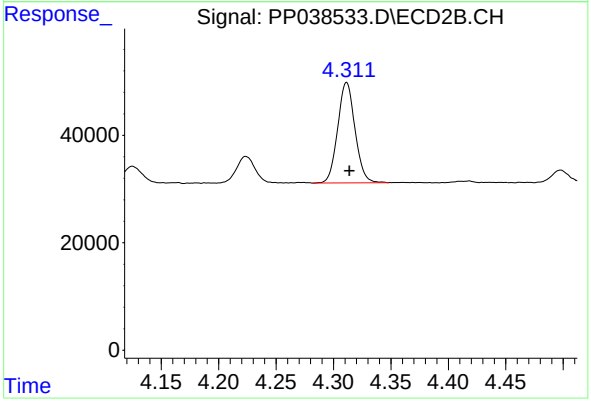
#9 AR-1221-2

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 55310
Conc: 258.54 ng/ml



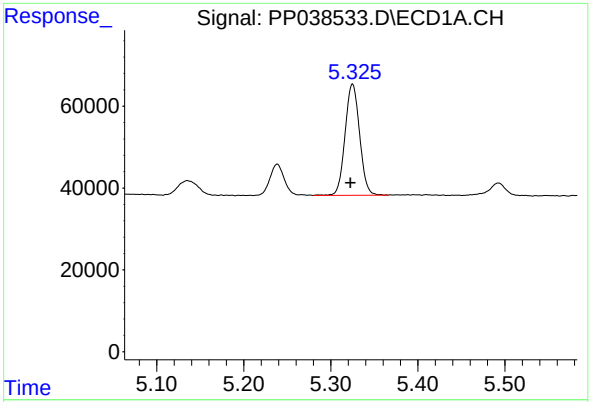
#10 AR-1221-3

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 315410
Conc: 296.16 ng/ml



#10 AR-1221-3

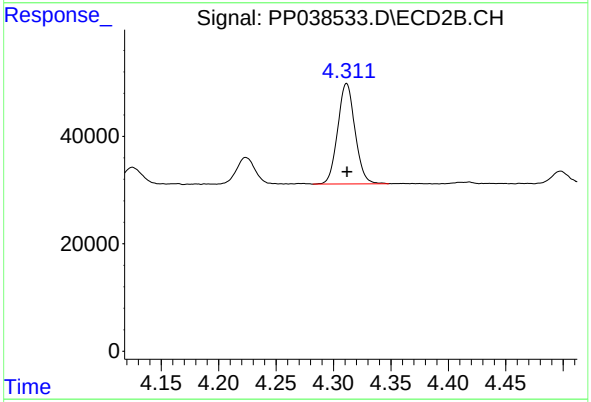
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 196865
Conc: 291.56 ng/ml



#11 AR-1232-1

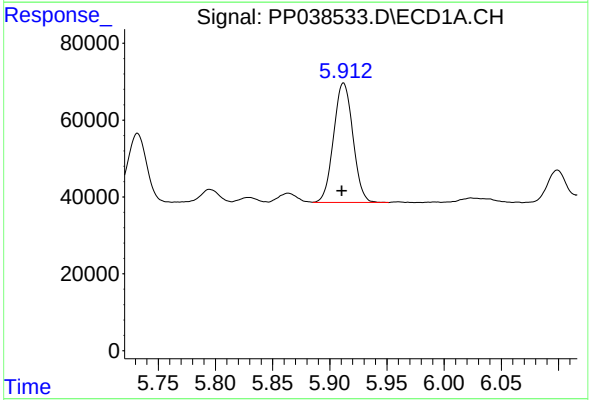
R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 315410
Conc: 318.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



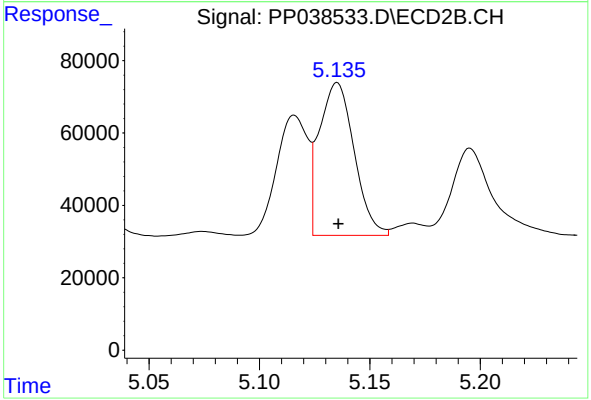
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 196865
Conc: 316.95 ng/ml



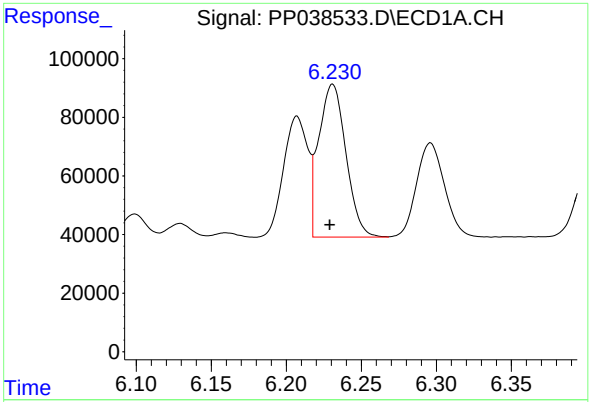
#12 AR-1232-2

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 364725
Conc: 783.25 ng/ml



#12 AR-1232-2

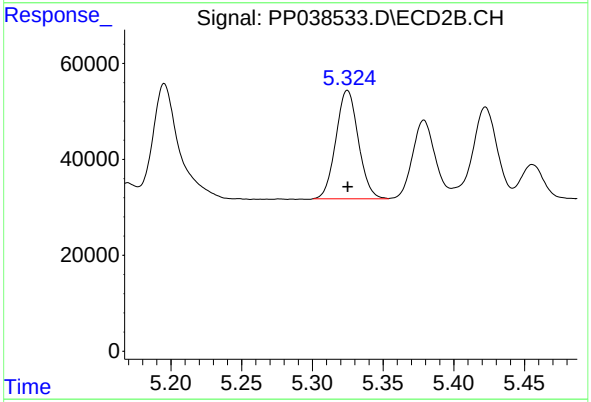
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 465015
Conc: 814.73 ng/ml



#13 AR-1232-3

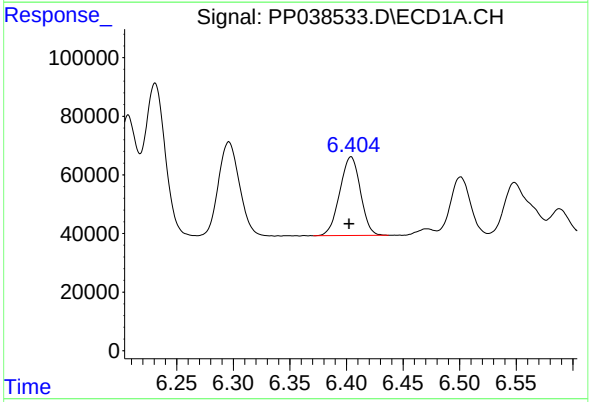
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 657433
Conc: 770.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



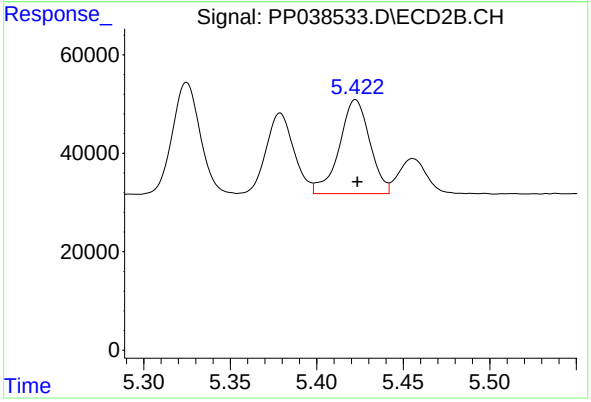
#13 AR-1232-3

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 250262
Conc: 856.13 ng/ml



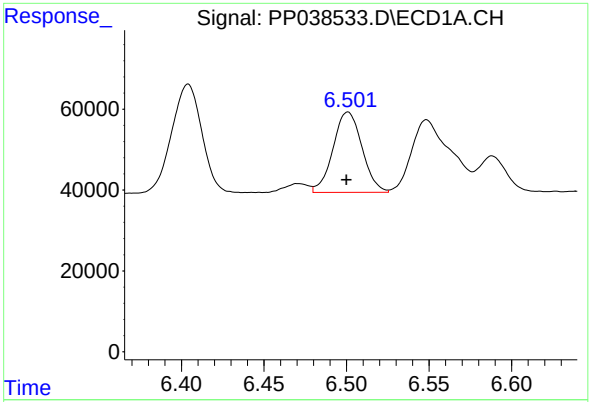
#14 AR-1232-4

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 341387
Conc: 806.28 ng/ml



#14 AR-1232-4

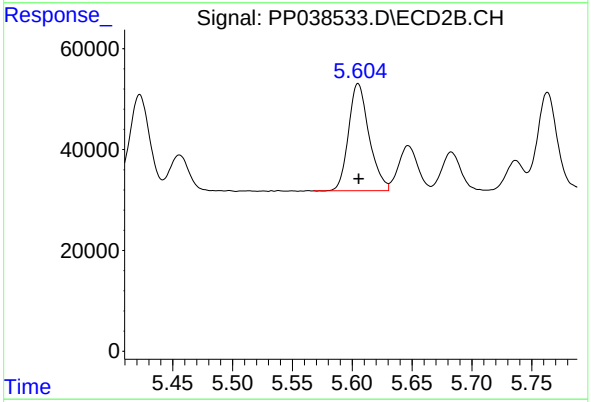
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 234262
Conc: 946.83 ng/ml



#15 AR-1232-5

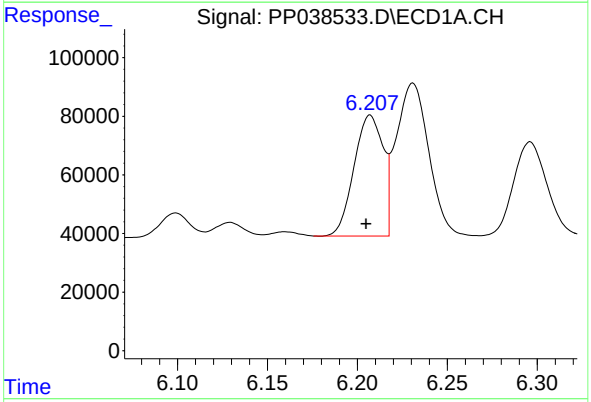
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 243581
Conc: 906.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



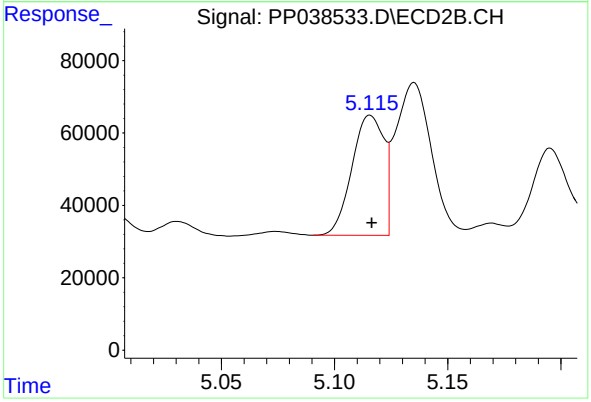
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 254355
Conc: 940.77 ng/ml



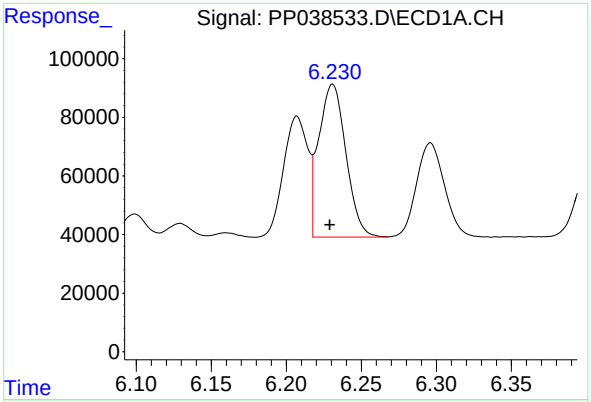
#16 AR-1242-1

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 465054
Conc: 466.89 ng/ml



#16 AR-1242-1

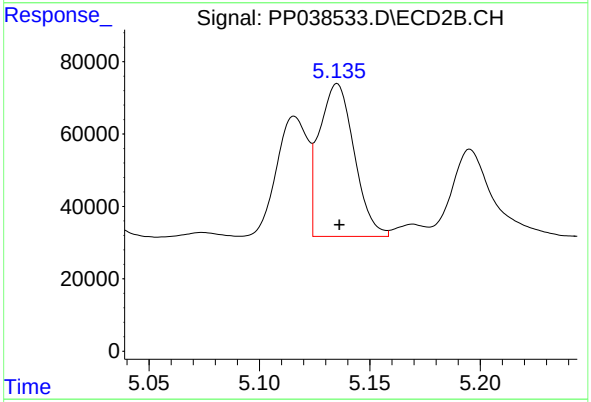
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 325675
Conc: 471.69 ng/ml



#17 AR-1242-2

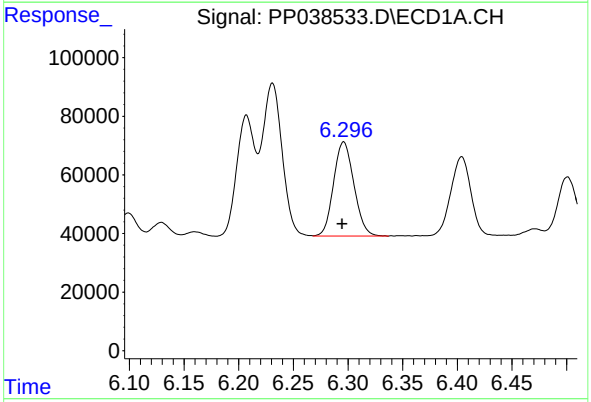
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 657433
Conc: 457.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



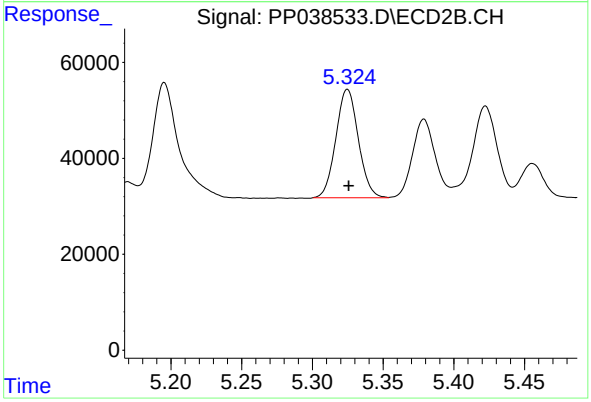
#17 AR-1242-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 465015
Conc: 476.37 ng/ml



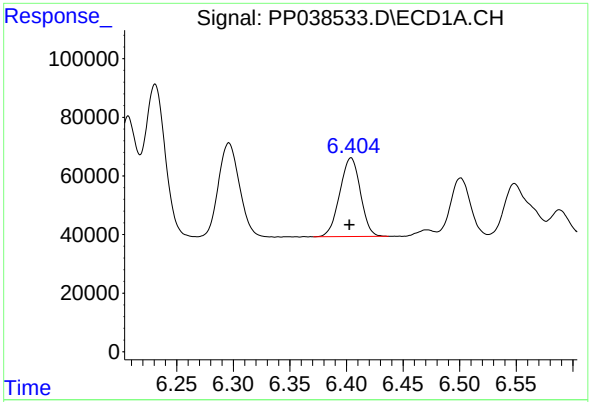
#18 AR-1242-3

R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 416837
Conc: 465.61 ng/ml



#18 AR-1242-3

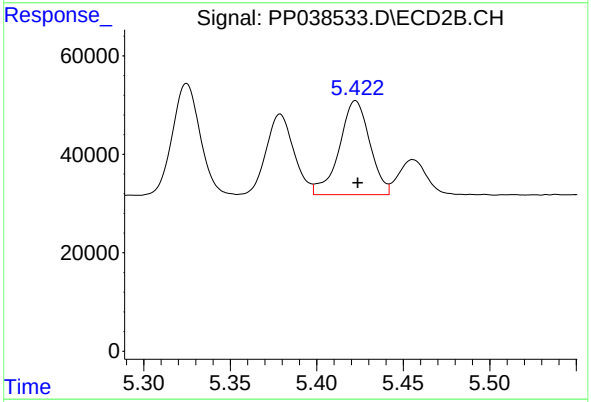
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 250262
Conc: 475.91 ng/ml



#19 AR-1242-4

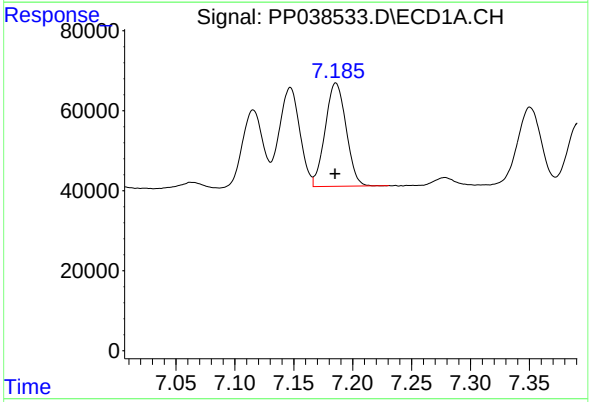
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 341387
Conc: 466.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



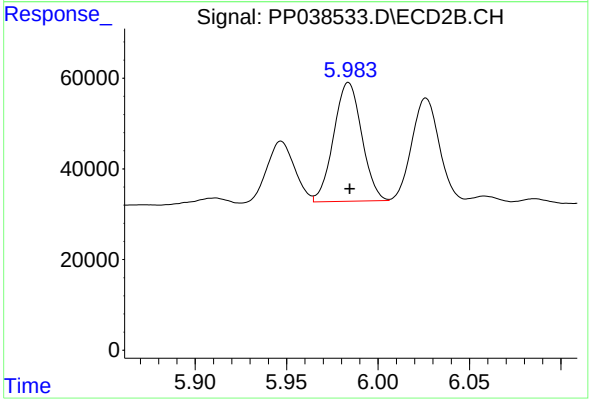
#19 AR-1242-4

R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 234262
Conc: 490.09 ng/ml



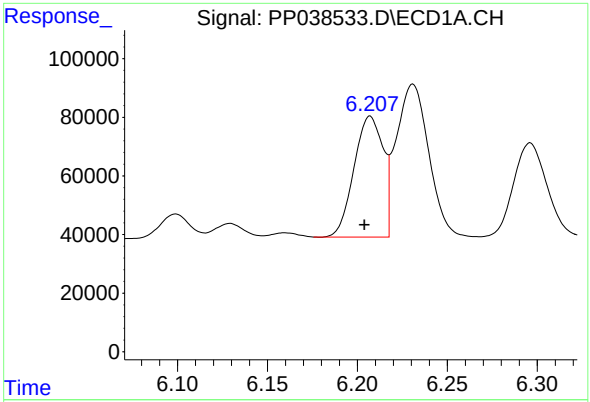
#20 AR-1242-5

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 318680
Conc: 445.73 ng/ml



#20 AR-1242-5

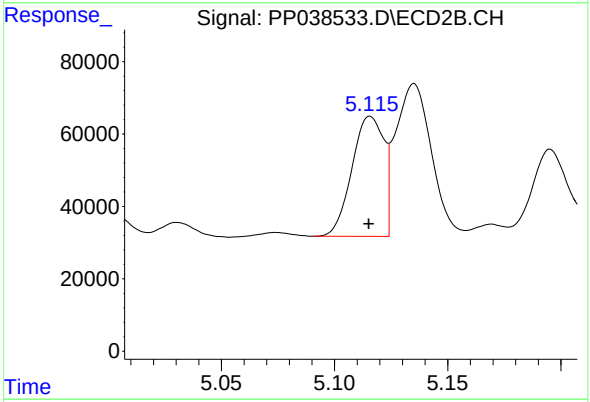
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 280961
Conc: 453.86 ng/ml



#21 AR-1248-1

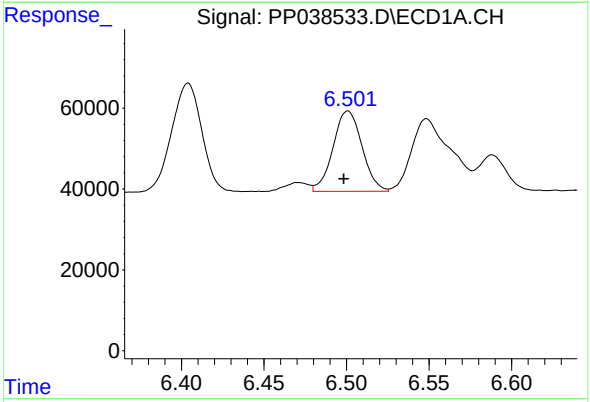
R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 465054
Conc: 583.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



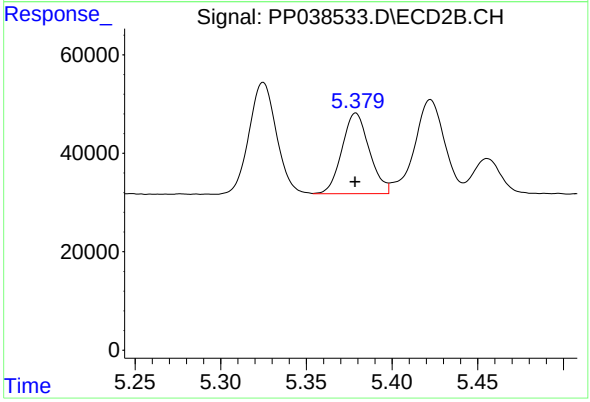
#21 AR-1248-1

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 325675
Conc: 597.66 ng/ml



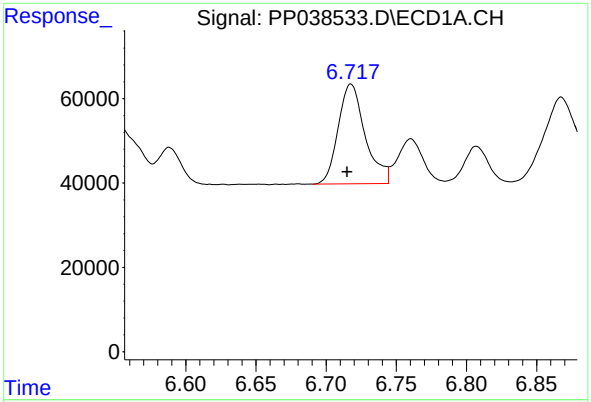
#22 AR-1248-2

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 243581
Conc: 248.44 ng/ml



#22 AR-1248-2

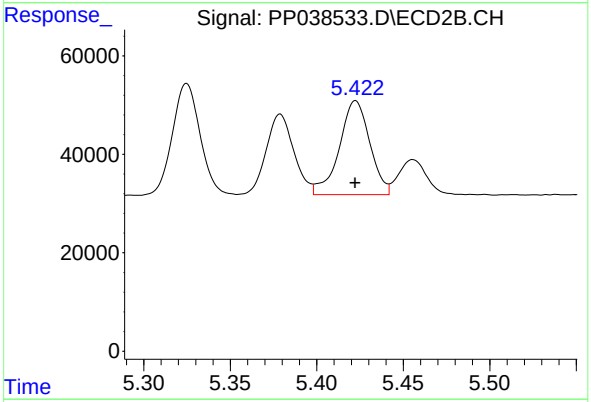
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 182468
Conc: 245.51 ng/ml



#23 AR-1248-3

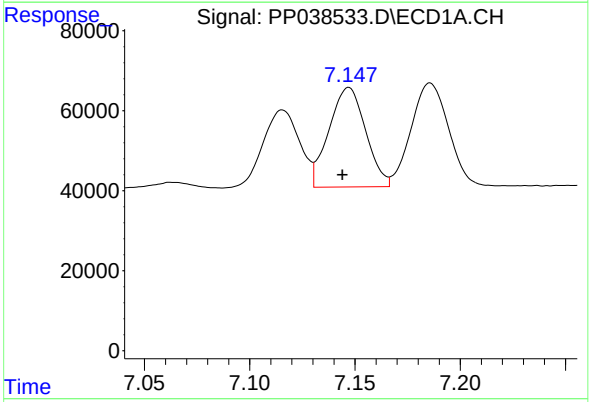
R.T.: 6.718 min
Delta R.T.: 0.003 min
Response: 317437
Conc: 275.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



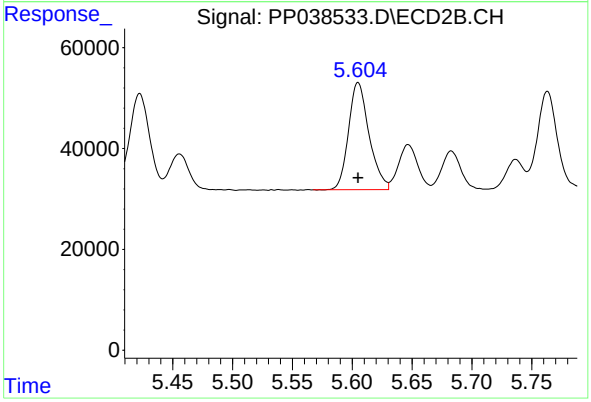
#23 AR-1248-3

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 234262
Conc: 308.50 ng/ml



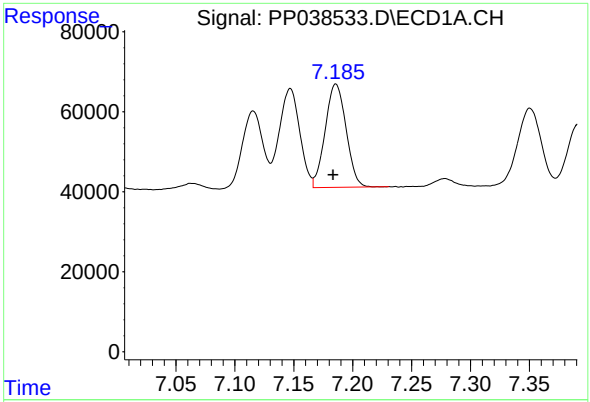
#24 AR-1248-4

R.T.: 7.147 min
Delta R.T.: 0.003 min
Response: 302507
Conc: 244.97 ng/ml



#24 AR-1248-4

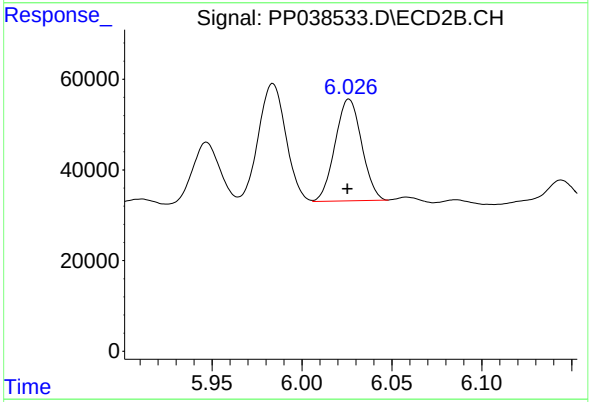
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 254355
Conc: 274.99 ng/ml



#25 AR-1248-5

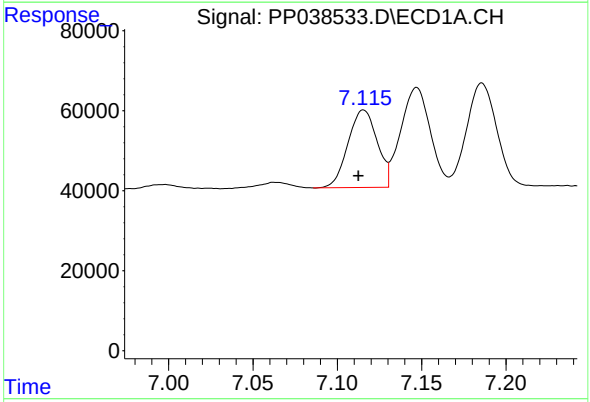
R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 318680
Conc: 260.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



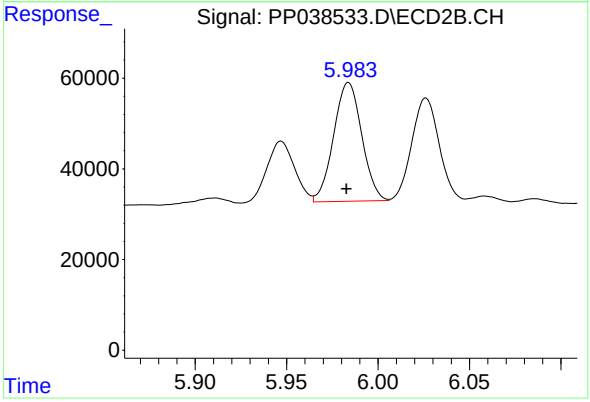
#25 AR-1248-5

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 231056
Conc: 255.91 ng/ml



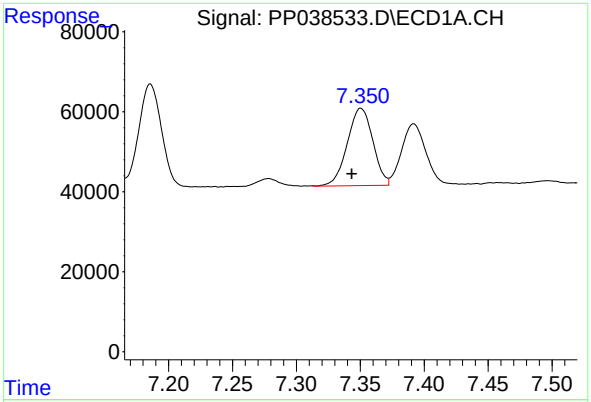
#26 AR-1254-1

R.T.: 7.116 min
Delta R.T.: 0.003 min
Response: 233190
Conc: 204.37 ng/ml



#26 AR-1254-1

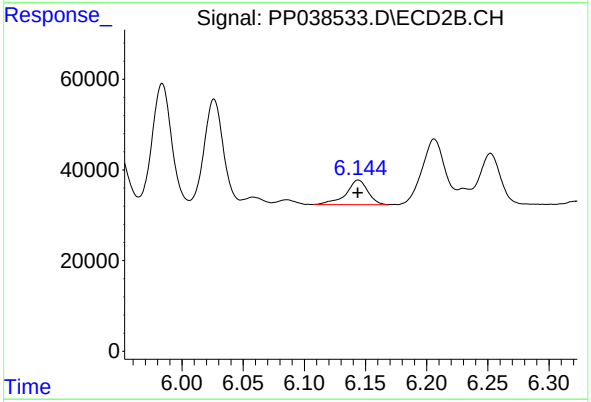
R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 280961
Conc: 213.94 ng/ml



#27 AR-1254-2

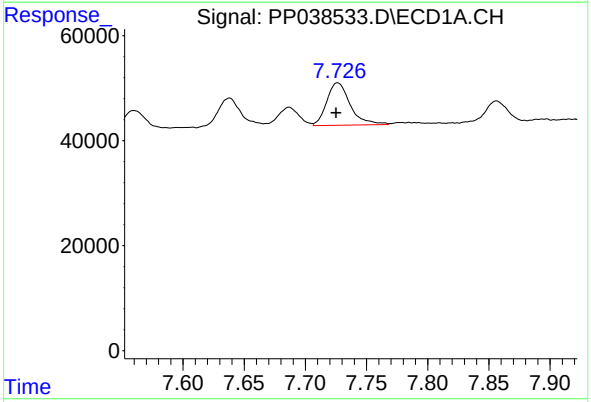
R.T.: 7.350 min
Delta R.T.: 0.007 min
Response: 269717
Conc: 156.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



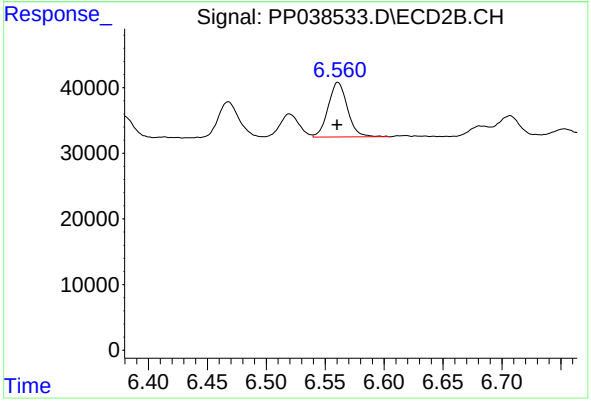
#27 AR-1254-2

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 67579
Conc: 58.88 ng/ml



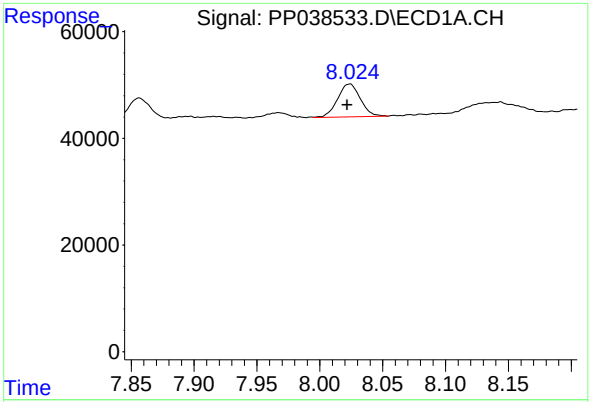
#28 AR-1254-3

R.T.: 7.726 min
Delta R.T.: 0.001 min
Response: 107879
Conc: 60.10 ng/ml



#28 AR-1254-3

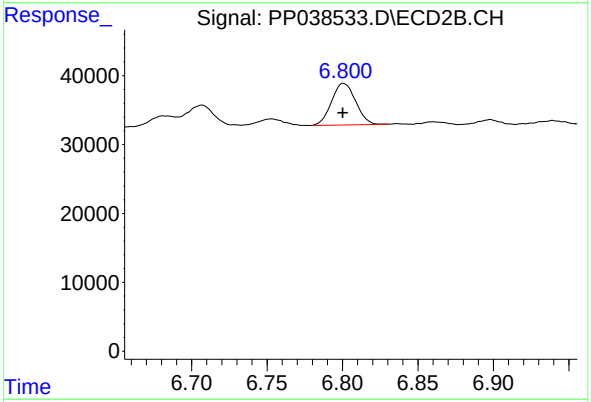
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 94441
Conc: 50.75 ng/ml



#29 AR-1254-4

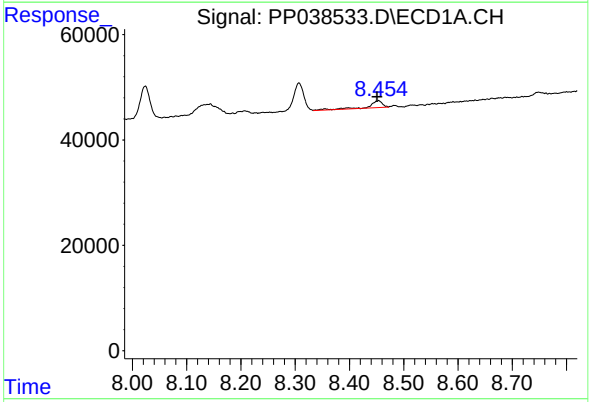
R.T.: 8.024 min
Delta R.T.: 0.002 min
Response: 77966
Conc: 60.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



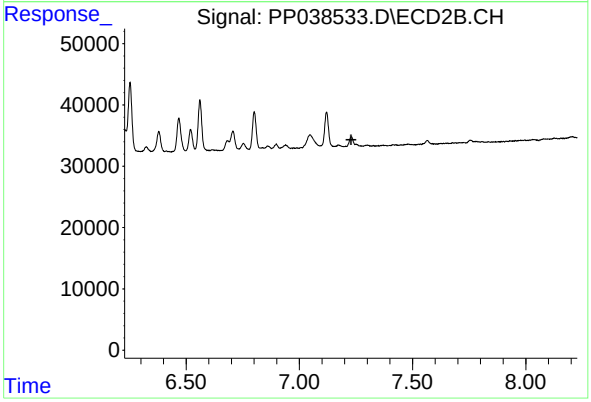
#29 AR-1254-4

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 67459
Conc: 57.72 ng/ml



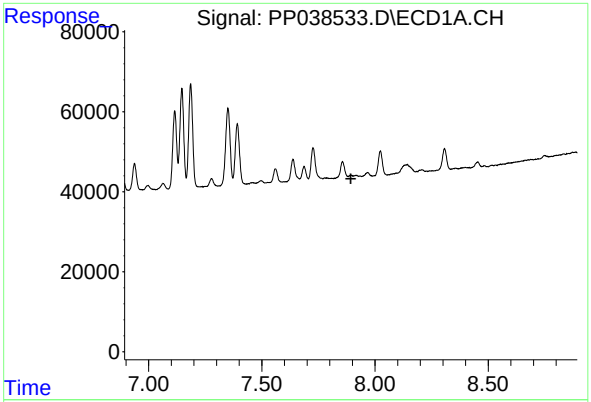
#30 AR-1254-5

R.T.: 8.454 min
Delta R.T.: 0.003 min
Response: 21393
Conc: 17.30 ng/ml



#30 AR-1254-5

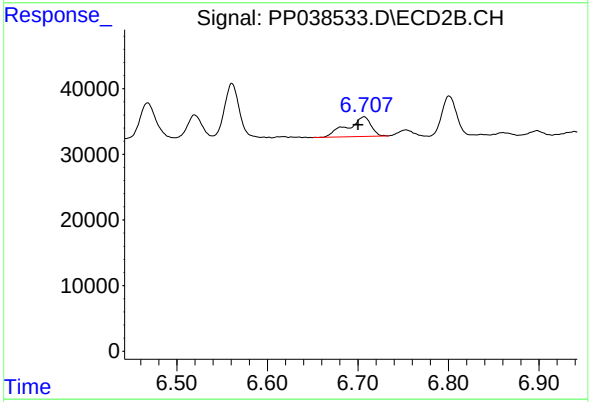
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#31 AR-1260-1

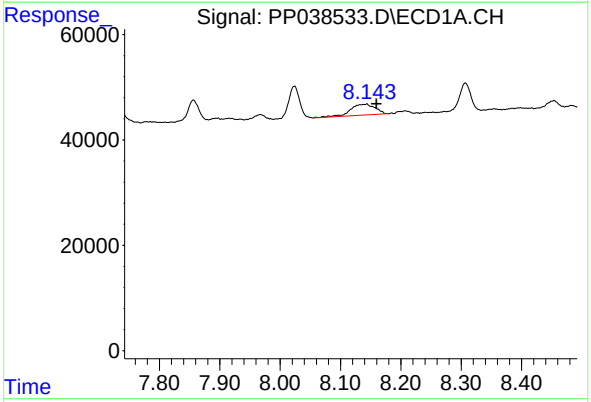
R.T.: 0.000 min
Exp R.T. : 7.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



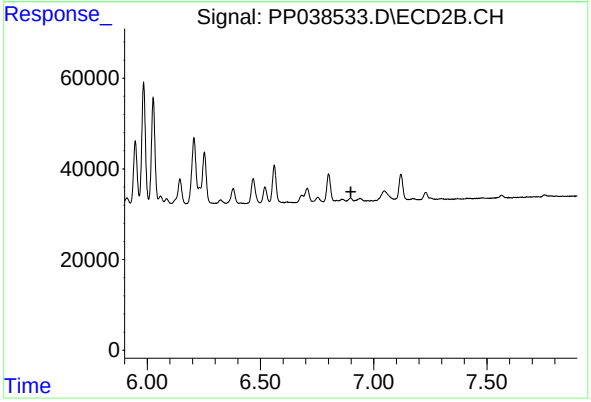
#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: 0.007 min
Response: 54097
Conc: 46.23 ng/ml



#32 AR-1260-2

R.T.: 8.144 min
Delta R.T.: -0.016 min
Response: 59801
Conc: 40.76 ng/ml



#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.