Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
Data File : PP032401.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 12:34
Operator : DD\AJ
Sample : AR1248CCC500
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: Dec 24 16:16:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 07:15:30 2020
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...	4.772	4.042	2540439	2293096	54.695	51.084	
2)	SA Decachlor...	10.626	9.326	1726446	1783600	58.933	55.294	
	Target Compounds							
3)	L1 AR-1016-1	6.075	5.292	386653	362474	306.493	305.982	
4)	L1 AR-1016-2	6.098	5.312	505098	405122	254.001	227.027	
5)	L1 AR-1016-3	6.163	5.504	239943	267507	200.122	272.355	#
6)	L1 AR-1016-4	6.266	5.554	274158	532341	275.512	684.226	#
7)	L1 AR-1016-5	6.583	5.782	657609	671967	738.139	654.711	
12)	L3 AR-1232-2	5.782	5.312	186593	405122	401.072	500.776	
13)	L3 AR-1232-3	6.098	5.504	505098	267507	595.881	638.934	
14)	L3 AR-1232-4	6.266	5.598	274158	561498	654.814	1522.262	#
15)	L3 AR-1232-5	6.368	5.782	536796	671967	1984.958	1672.926	
16)	L4 AR-1242-1	6.075	5.292	386653	362474	413.505	398.429	
17)	L4 AR-1242-2	6.098	5.312	505098	405122	338.392	295.891	
18)	L4 AR-1242-3	6.163	5.504	239943	267507	266.287	351.929	#
19)	L4 AR-1242-4	6.266	5.598	274158	561498	347.993	766.281	#
20)	L4 AR-1242-5	7.047	6.161	661254	791357	973.500	989.402	
21)	L5 AR-1248-1	6.075	5.292	386653	362474	539.406	507.099	
22)	L5 AR-1248-2	6.368	5.554	536796	532341	547.722	505.517	
23)	L5 AR-1248-3	6.583	5.598	657609	561498	520.153	507.644	
24)	L5 AR-1248-4	7.008	5.782	660825	671967	518.511	503.349	
25)	L5 AR-1248-5	7.047	6.204	661254	508664	493.452	439.449	
26)	L6 AR-1254-1	6.978	6.161	520696	791357	378.234	414.432	
27)	L6 AR-1254-2	7.210	6.319	668704	243699	317.638	147.189	#
28)	L6 AR-1254-3	7.586	6.739	363946	399923	167.696	150.861	
29)	L6 AR-1254-4	7.881	6.979	219751	225922	156.259	182.216	
30)	L6 AR-1254-5	8.307	7.406	43260	58322	27.105	26.396	
31)	L7 AR-1260-1	0.000	6.887	0	176796	N.D.	100.383	#
33)	L7 AR-1260-3	0.000	7.224	0	42417	N.D.	21.527	#

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

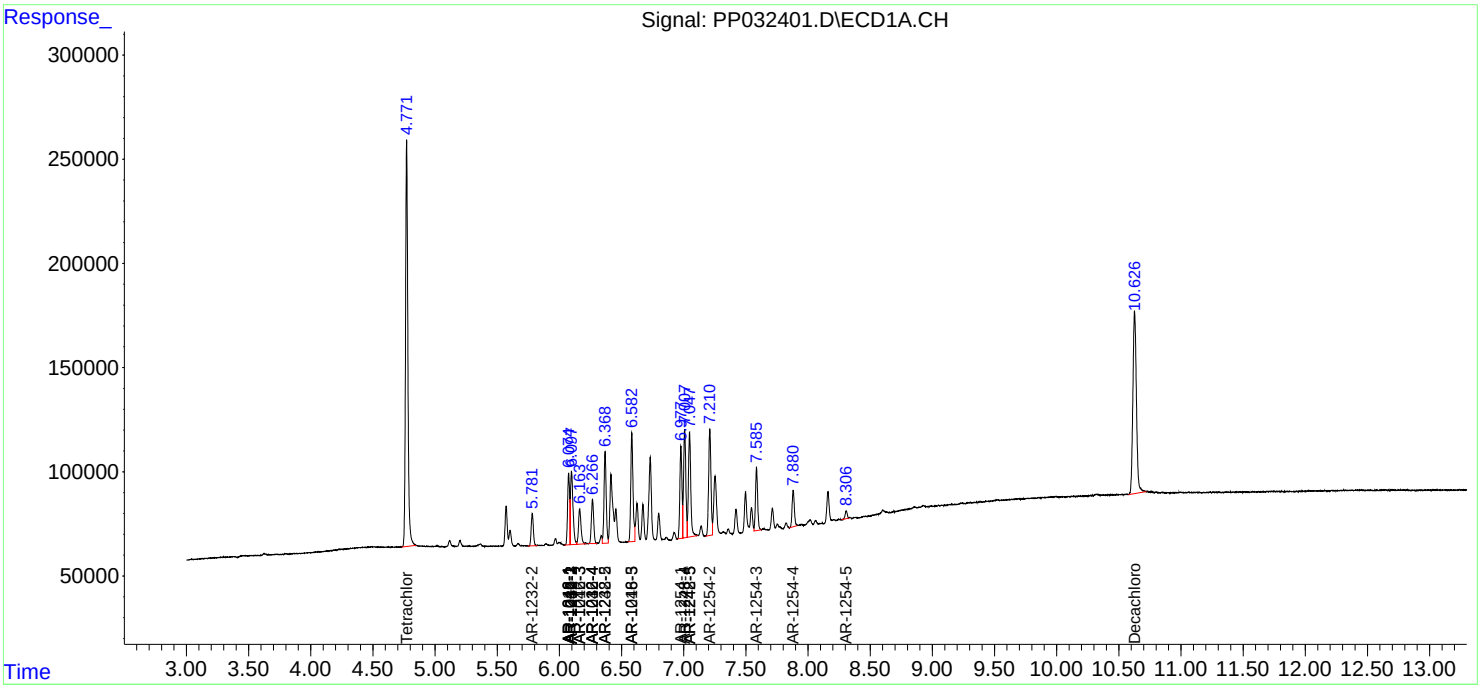
Quantitation Report (Not Reviewed)

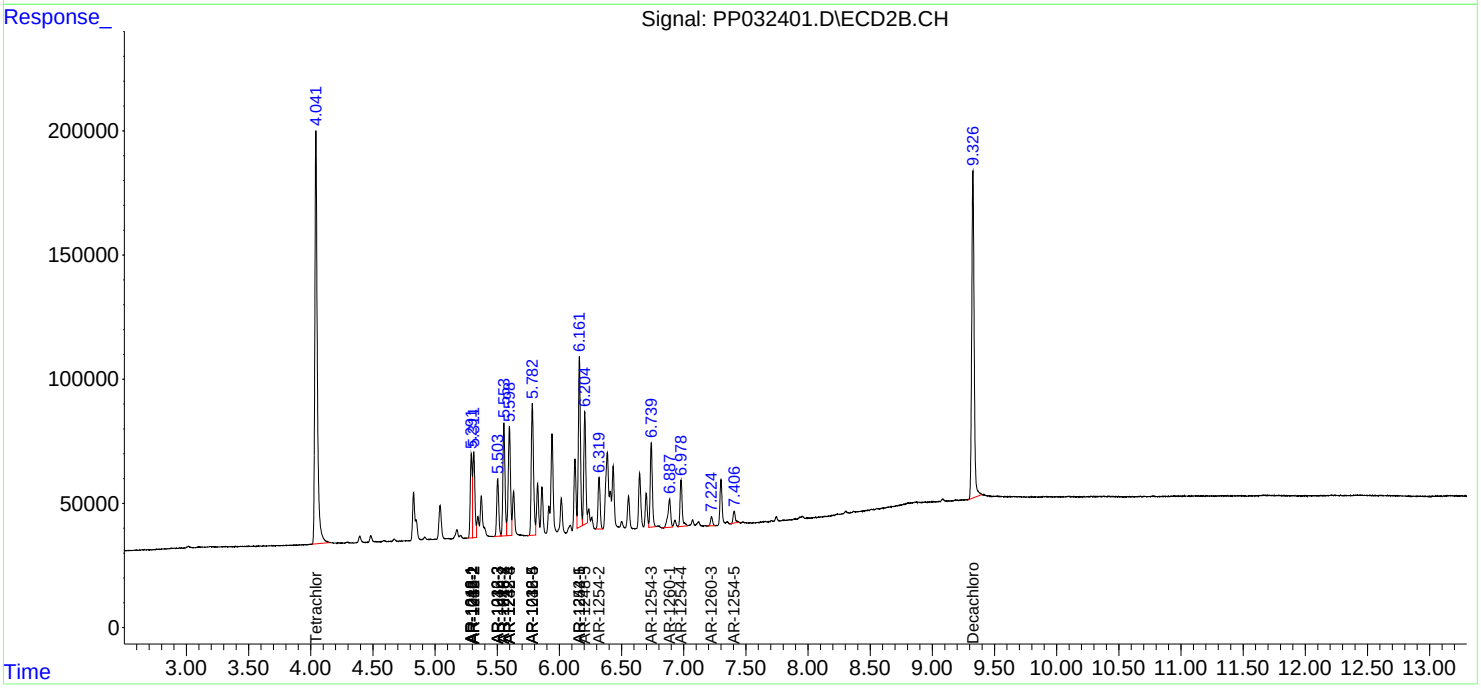
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
Data File : PP032401.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 12:34
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

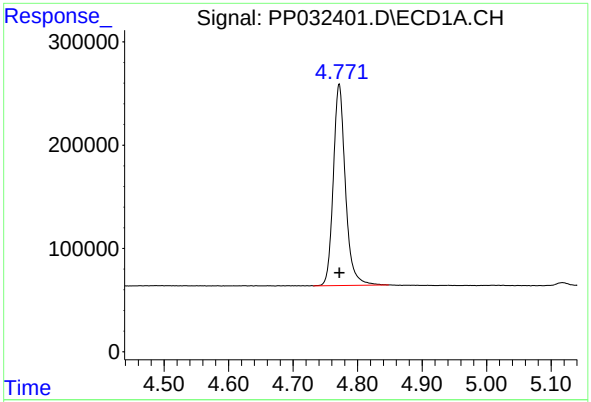
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 16:16:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 07:15:30 2020
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



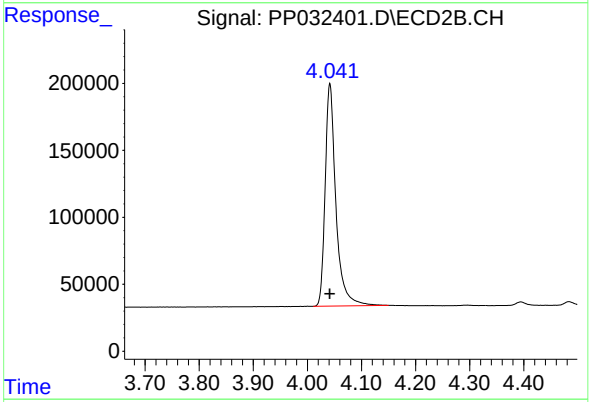




#1 Tetrachloro-m-xylene

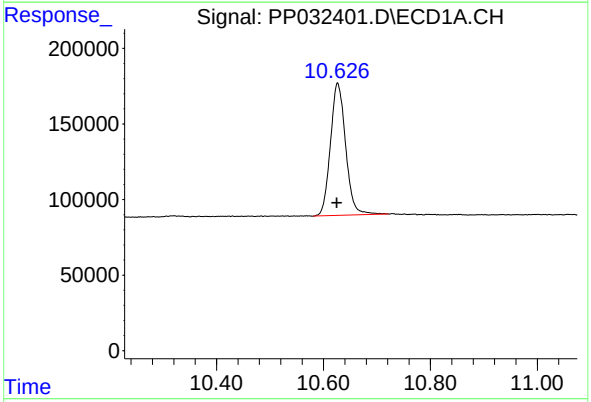
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 2540439
Conc: 54.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



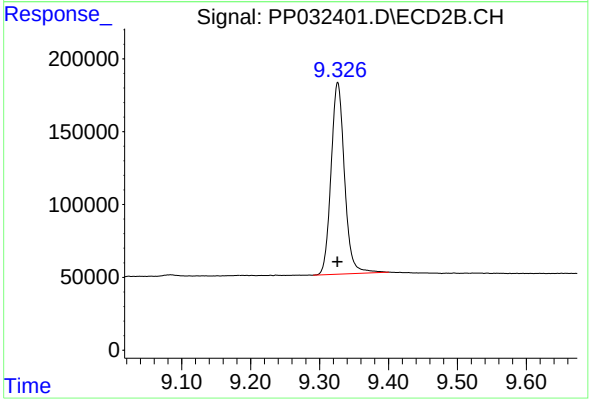
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 2293096
Conc: 51.08 ng/ml



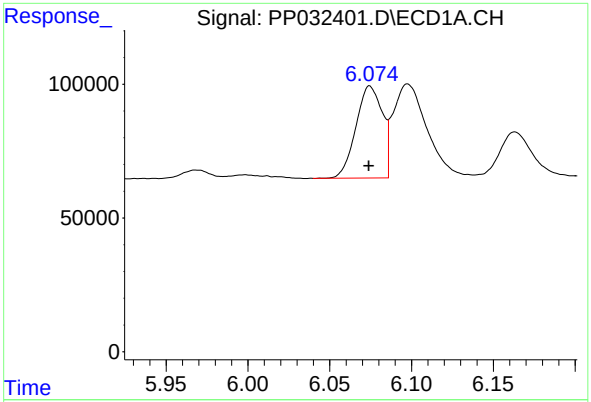
#2 Decachlorobiphenyl

R.T.: 10.626 min
Delta R.T.: 0.002 min
Response: 1726446
Conc: 58.93 ng/ml



#2 Decachlorobiphenyl

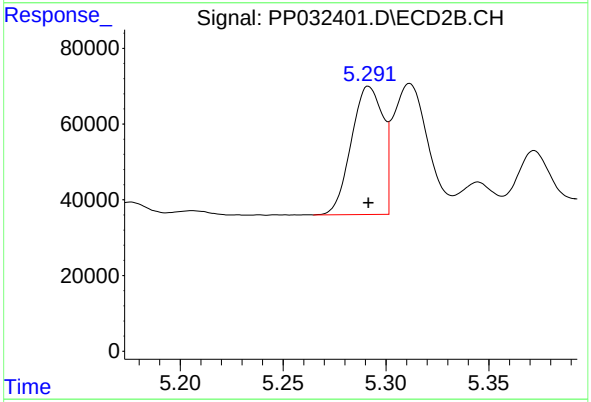
R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 1783600
Conc: 55.29 ng/ml



#3 AR-1016-1

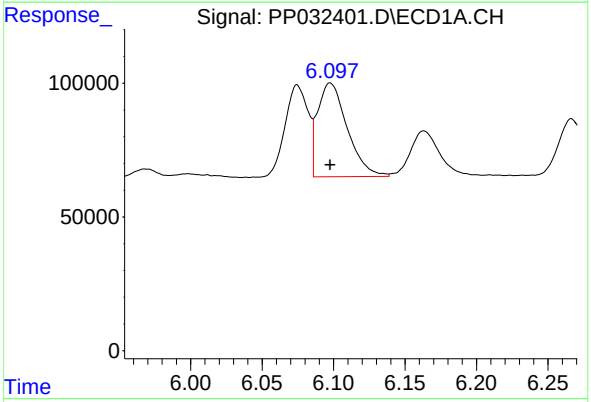
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 386653
Conc: 306.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



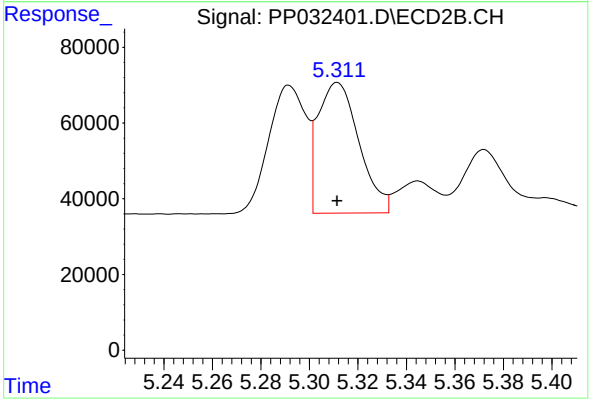
#3 AR-1016-1

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 362474
Conc: 305.98 ng/ml



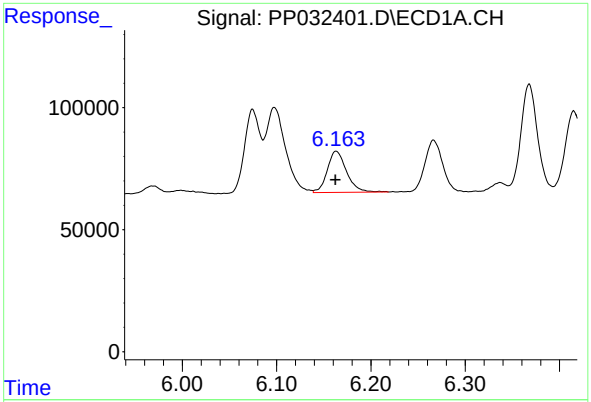
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 505098
Conc: 254.00 ng/ml



#4 AR-1016-2

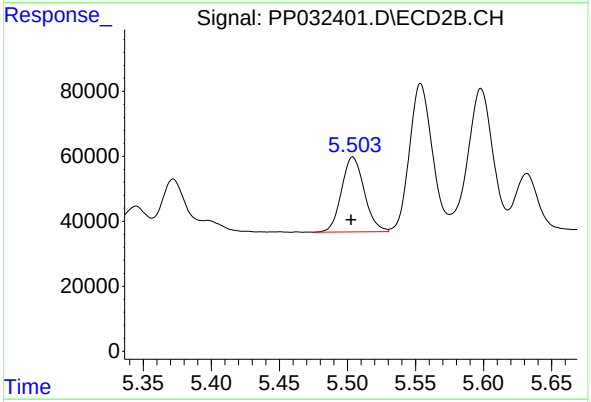
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 405122
Conc: 227.03 ng/ml



#5 AR-1016-3

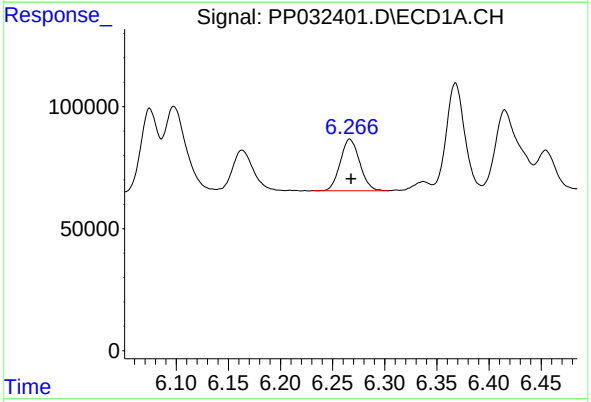
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 239943
Conc: 200.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



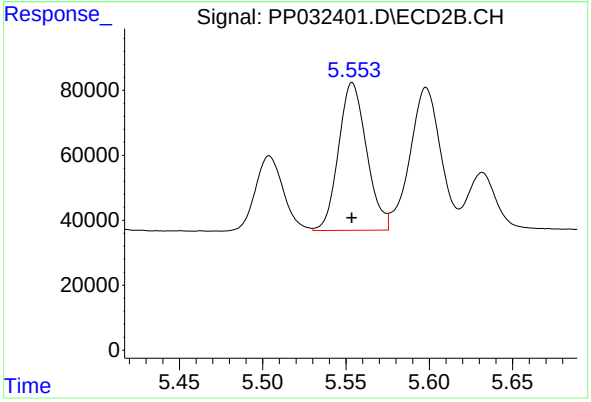
#5 AR-1016-3

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 267507
Conc: 272.36 ng/ml



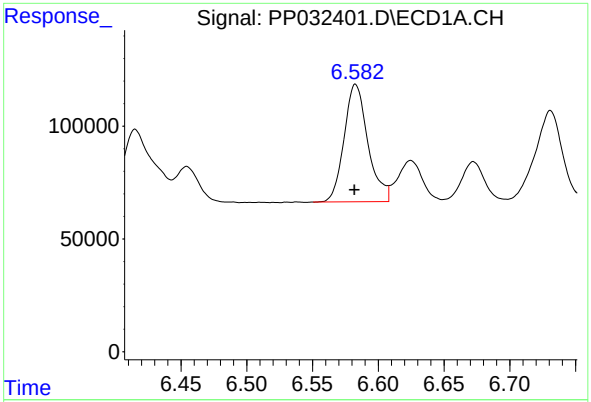
#6 AR-1016-4

R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 274158
Conc: 275.51 ng/ml



#6 AR-1016-4

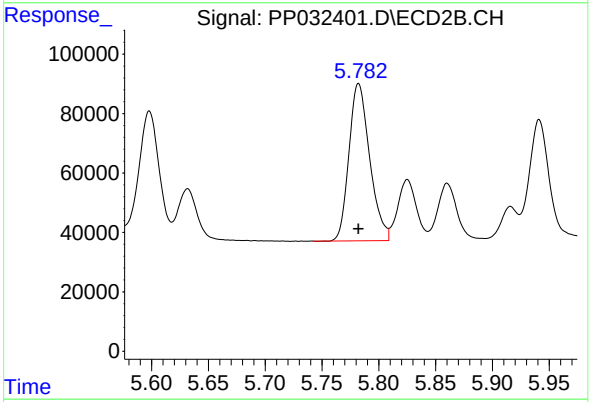
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 532341
Conc: 684.23 ng/ml



#7 AR-1016-5

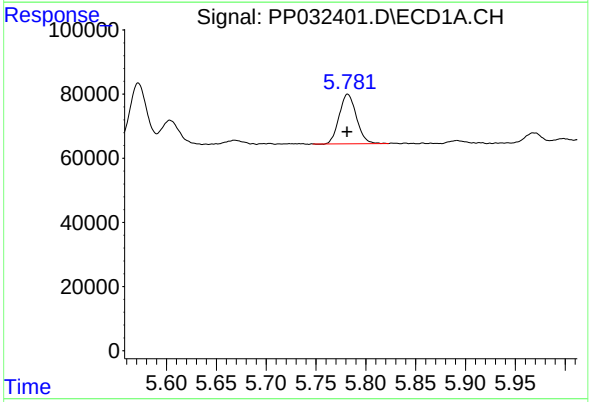
R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 657609
Conc: 738.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



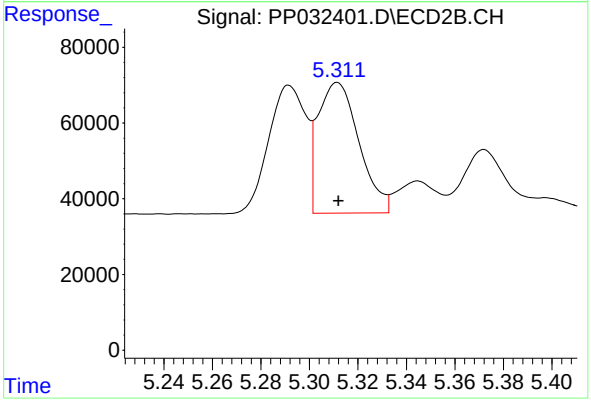
#7 AR-1016-5

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 671967
Conc: 654.71 ng/ml



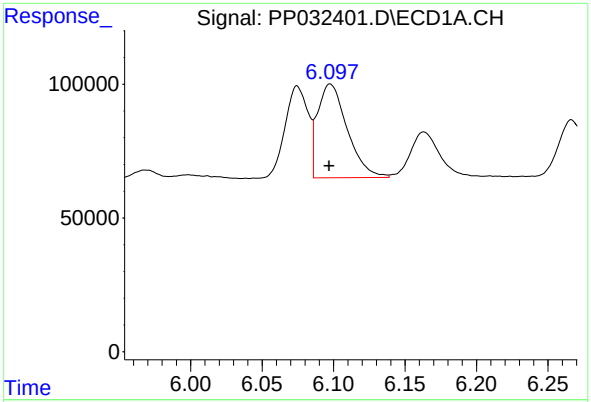
#12 AR-1232-2

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 186593
Conc: 401.07 ng/ml



#12 AR-1232-2

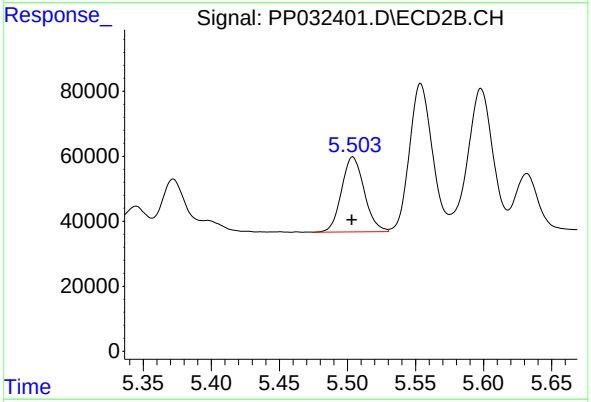
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 405122
Conc: 500.78 ng/ml



#13 AR-1232-3

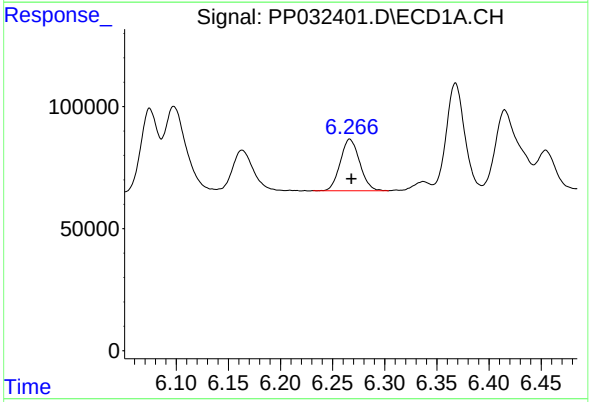
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 505098
Conc: 595.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



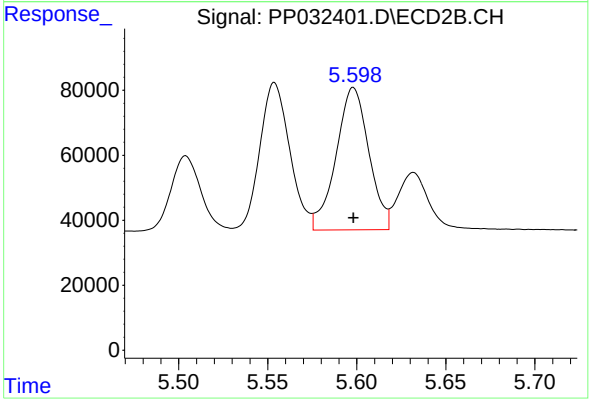
#13 AR-1232-3

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 267507
Conc: 638.93 ng/ml



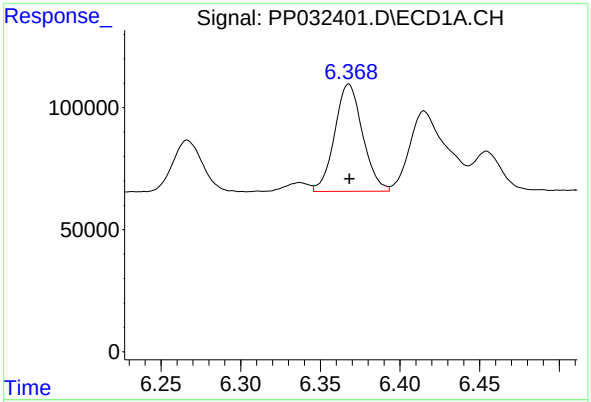
#14 AR-1232-4

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 274158
Conc: 654.81 ng/ml



#14 AR-1232-4

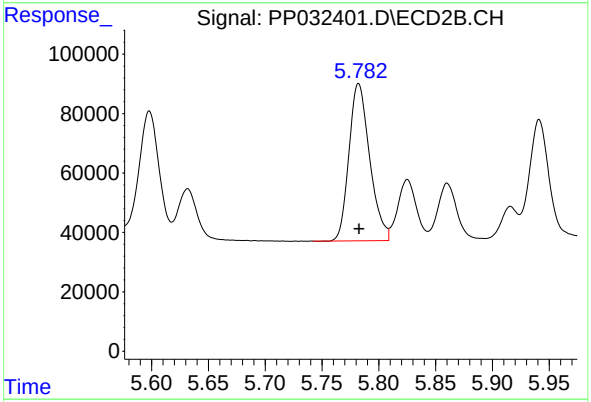
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 561498
Conc: 1522.26 ng/ml



#15 AR-1232-5

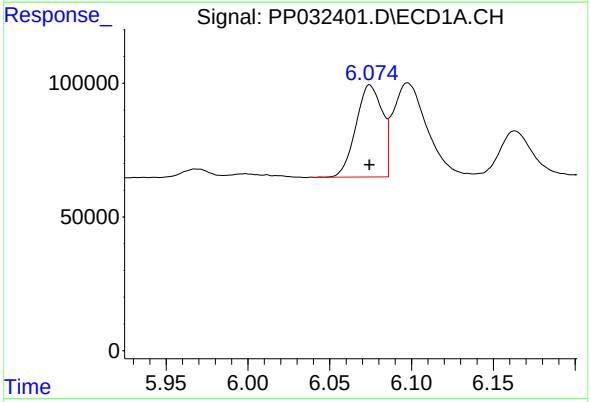
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 536796
Conc: 1984.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



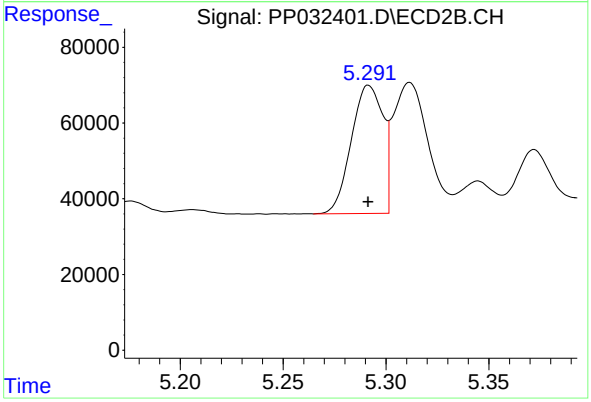
#15 AR-1232-5

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 671967
Conc: 1672.93 ng/ml



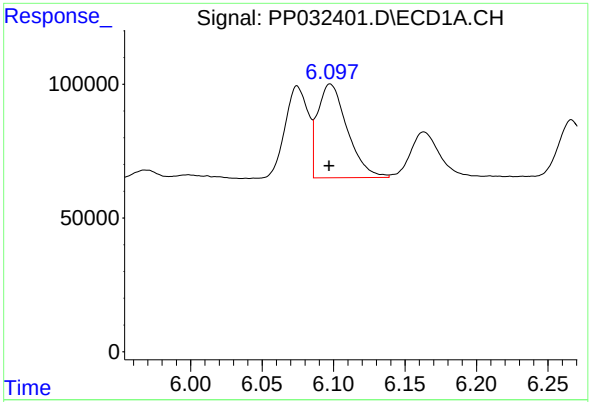
#16 AR-1242-1

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 386653
Conc: 413.50 ng/ml



#16 AR-1242-1

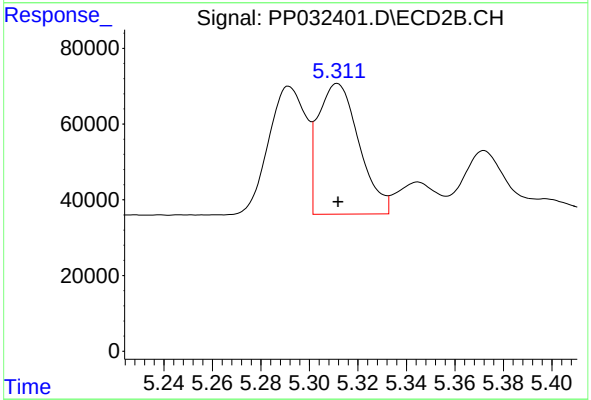
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 362474
Conc: 398.43 ng/ml



#17 AR-1242-2

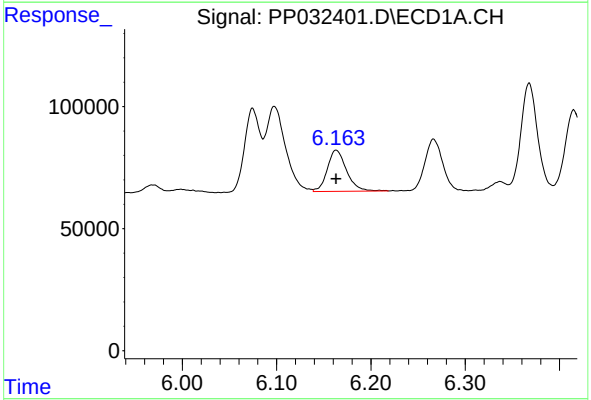
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 505098
Conc: 338.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



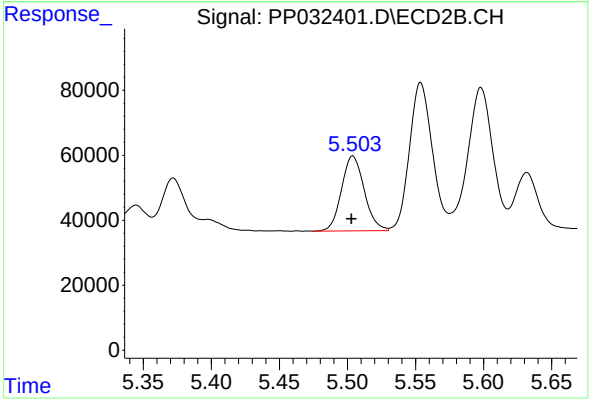
#17 AR-1242-2

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 405122
Conc: 295.89 ng/ml



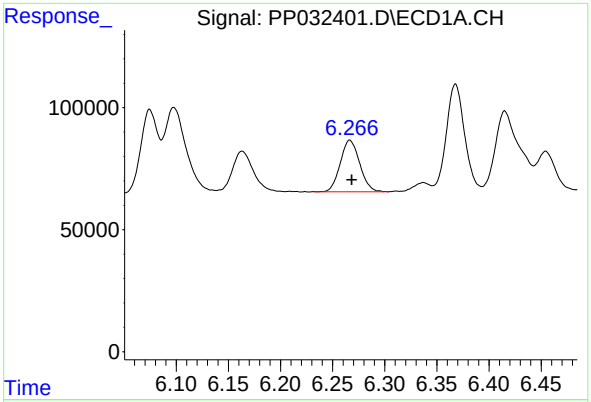
#18 AR-1242-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 239943
Conc: 266.29 ng/ml



#18 AR-1242-3

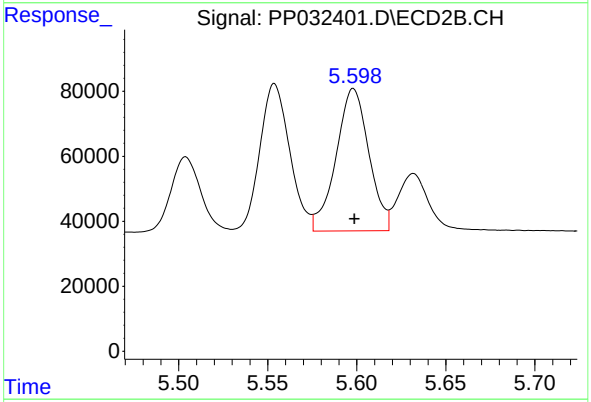
R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 267507
Conc: 351.93 ng/ml



#19 AR-1242-4

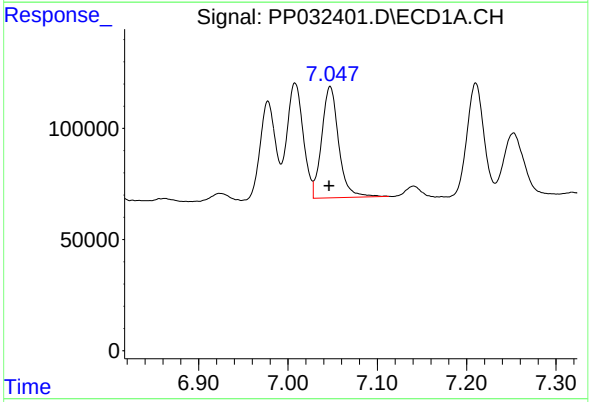
R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 274158
Conc: 347.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



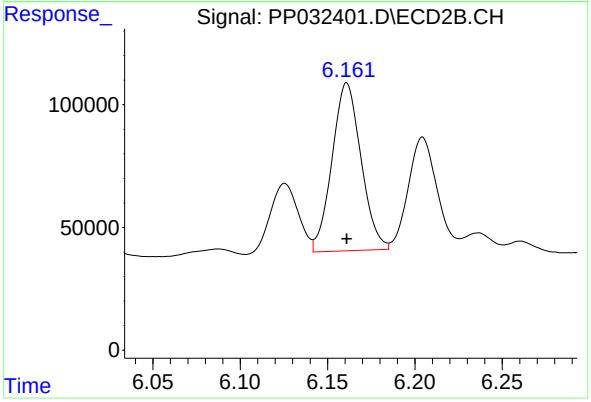
#19 AR-1242-4

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 561498
Conc: 766.28 ng/ml



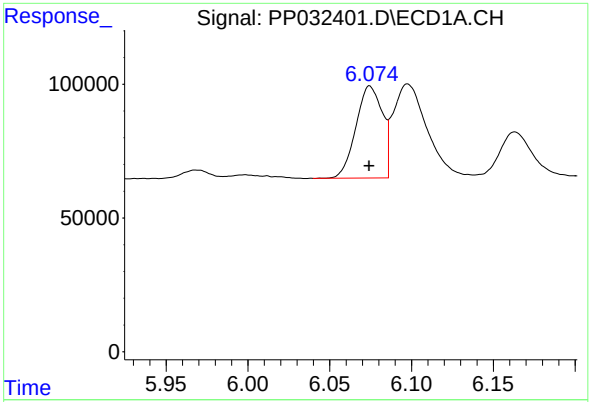
#20 AR-1242-5

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 661254
Conc: 973.50 ng/ml



#20 AR-1242-5

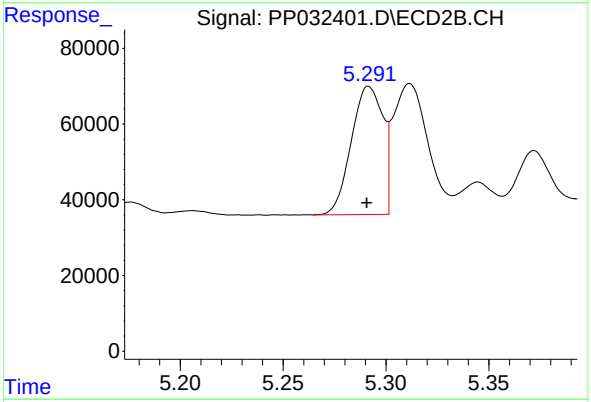
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 791357
Conc: 989.40 ng/ml



#21 AR-1248-1

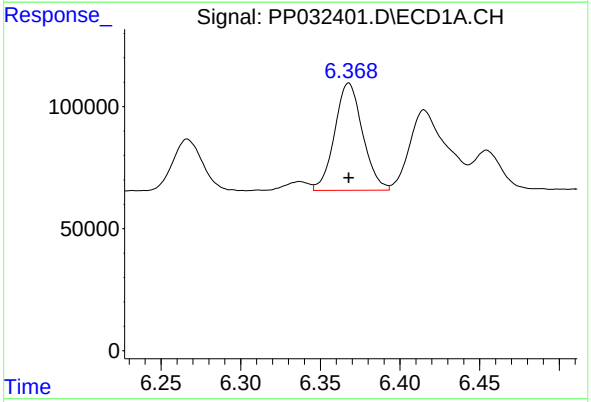
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 386653
Conc: 539.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



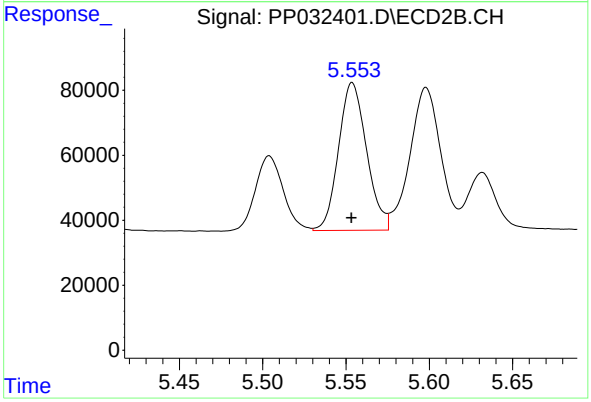
#21 AR-1248-1

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 362474
Conc: 507.10 ng/ml



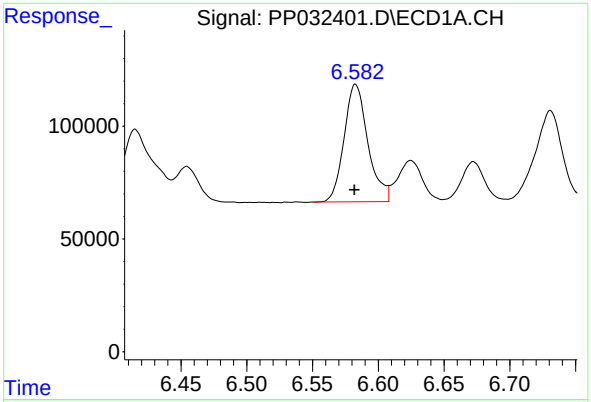
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 536796
Conc: 547.72 ng/ml



#22 AR-1248-2

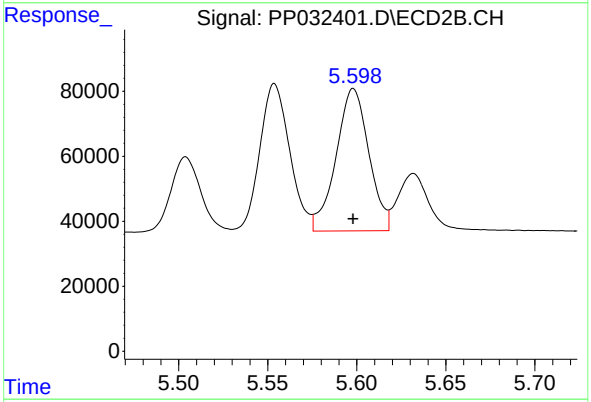
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 532341
Conc: 505.52 ng/ml



#23 AR-1248-3

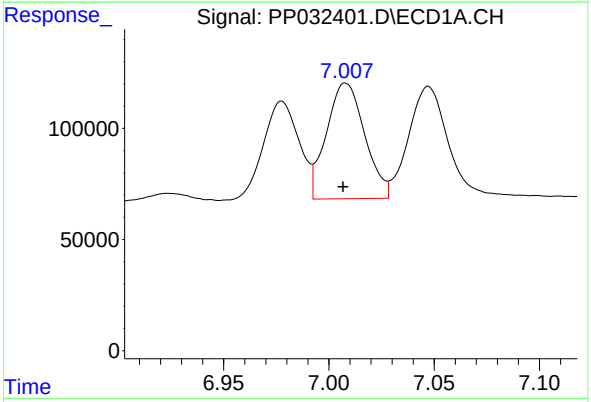
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 657609
Conc: 520.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



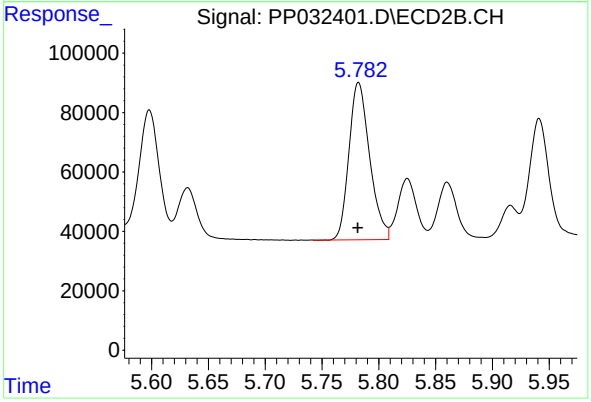
#23 AR-1248-3

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 561498
Conc: 507.64 ng/ml



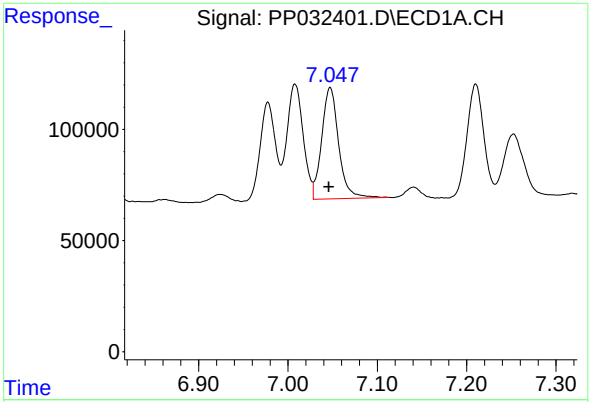
#24 AR-1248-4

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 660825
Conc: 518.51 ng/ml



#24 AR-1248-4

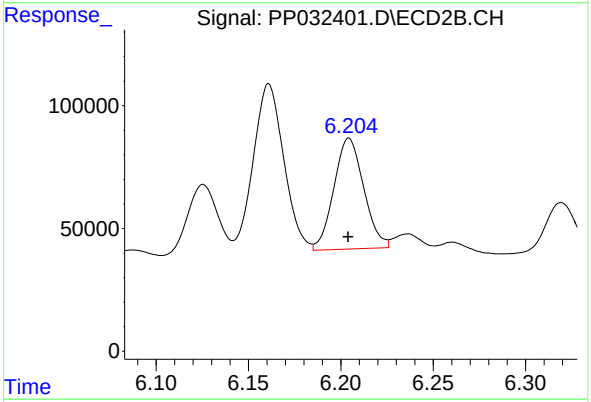
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 671967
Conc: 503.35 ng/ml



#25 AR-1248-5

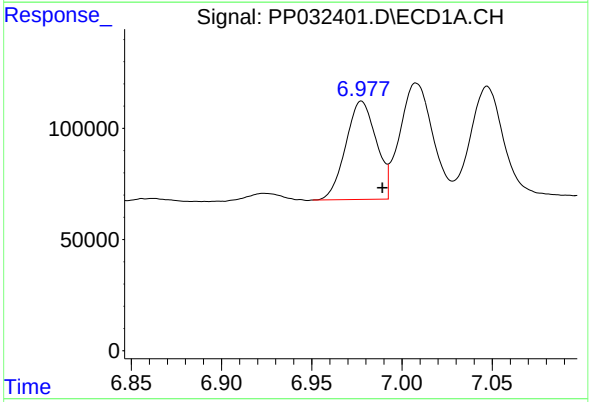
R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 661254
Conc: 493.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



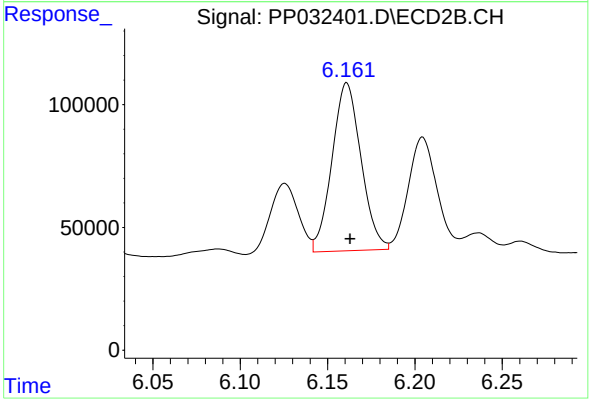
#25 AR-1248-5

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 508664
Conc: 439.45 ng/ml



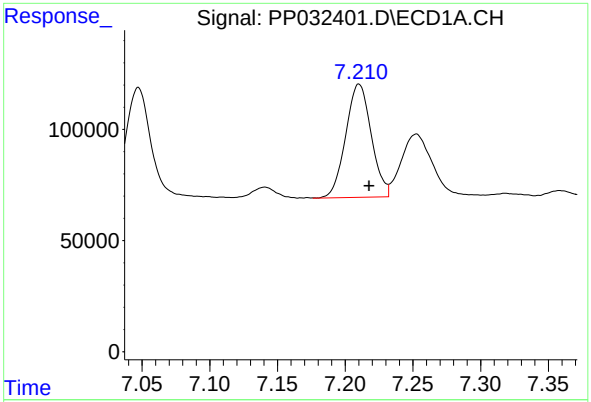
#26 AR-1254-1

R.T.: 6.978 min
Delta R.T.: -0.011 min
Response: 520696
Conc: 378.23 ng/ml



#26 AR-1254-1

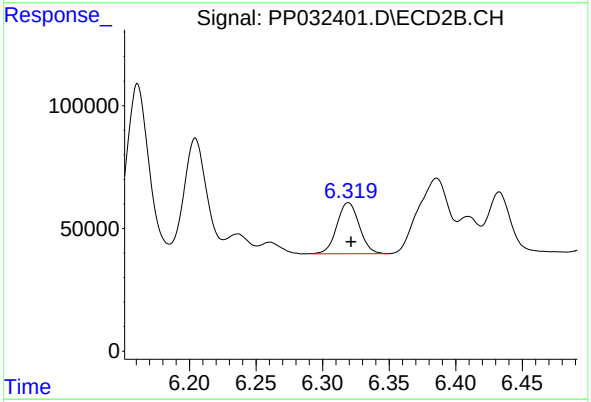
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 791357
Conc: 414.43 ng/ml



#27 AR-1254-2

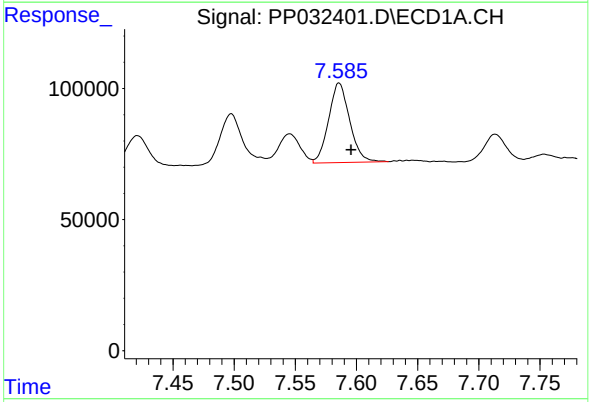
R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 668704
Conc: 317.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



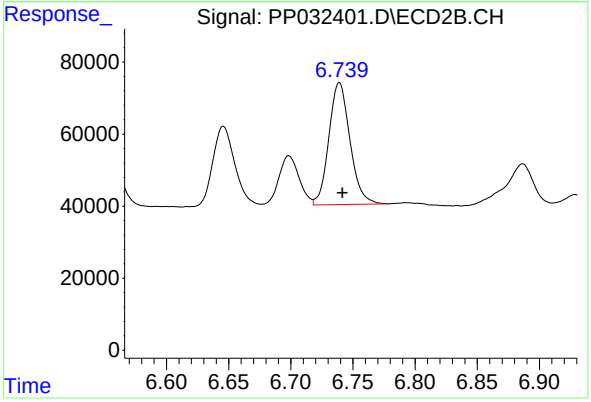
#27 AR-1254-2

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 243699
Conc: 147.19 ng/ml



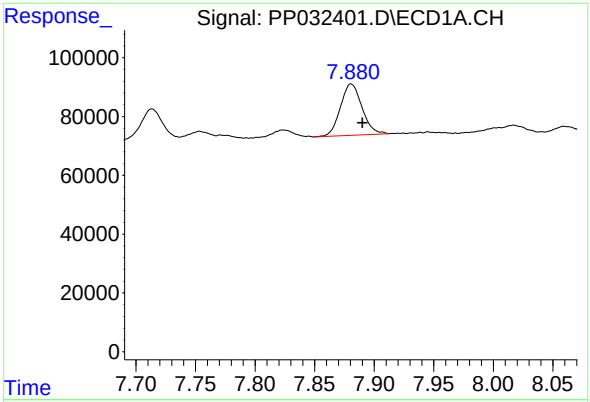
#28 AR-1254-3

R.T.: 7.586 min
Delta R.T.: -0.010 min
Response: 363946
Conc: 167.70 ng/ml



#28 AR-1254-3

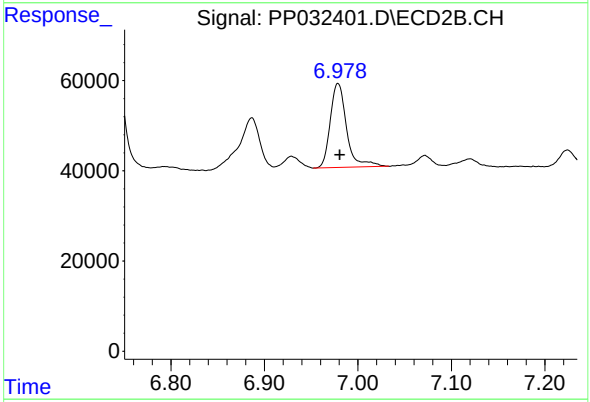
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 399923
Conc: 150.86 ng/ml



#29 AR-1254-4

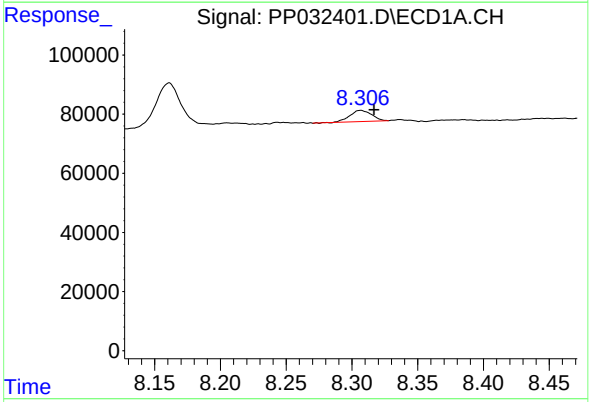
R.T.: 7.881 min
Delta R.T.: -0.010 min
Response: 219751
Conc: 156.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



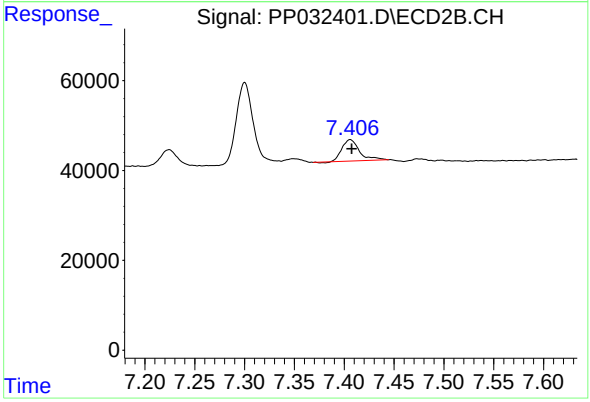
#29 AR-1254-4

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 225922
Conc: 182.22 ng/ml



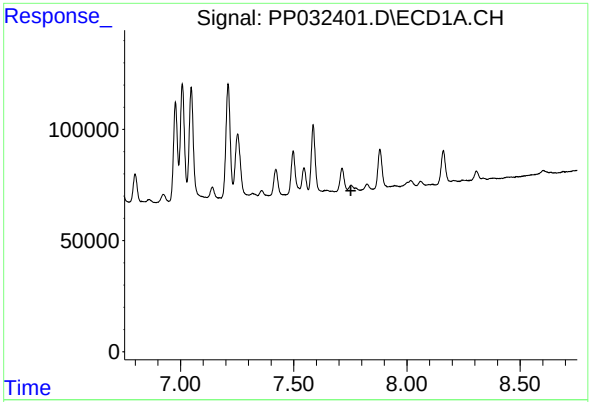
#30 AR-1254-5

R.T.: 8.307 min
Delta R.T.: -0.010 min
Response: 43260
Conc: 27.10 ng/ml



#30 AR-1254-5

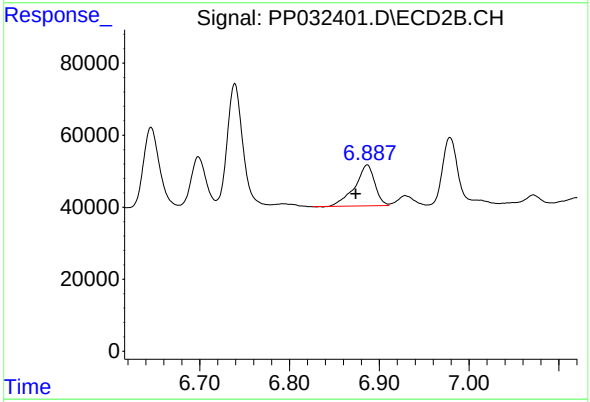
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 58322
Conc: 26.40 ng/ml



#31 AR-1260-1

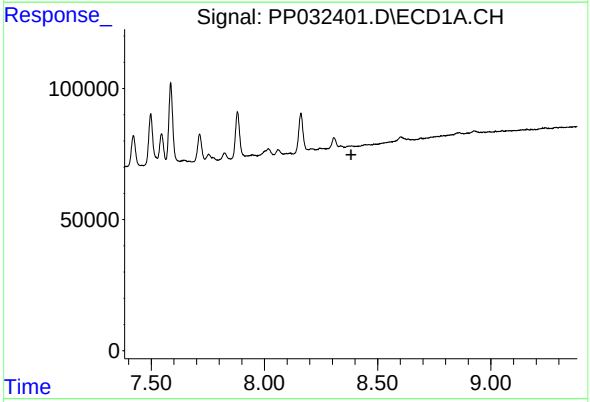
R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



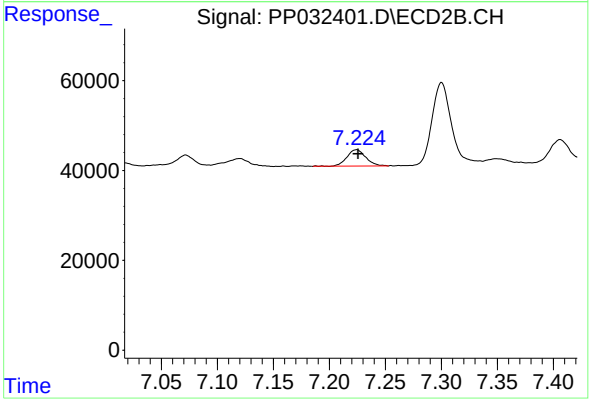
#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: 0.013 min
Response: 176796
Conc: 100.38 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 42417
Conc: 21.53 ng/ml