Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
Data File : PP043390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2022 10:54
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:07:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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...	4.864	4.031	992452	1022925	43.177	45.908	
2) SA	Decachlor...	10.778	9.352	766388	872351	54.110	46.792	
	Target Compounds							
3) L1	AR-1016-1	6.166	5.293	173428	233284	263.732	257.255	
4) L1	AR-1016-2	6.189	5.313	212652	236441	208.181	183.311	
5) L1	AR-1016-3	6.255	5.508	100020	164217	157.140	230.286	#
6) L1	AR-1016-4	6.358	5.557	113930	326254	231.775	591.189	#
7) L1	AR-1016-5	6.674	5.788	298299	408024	594.118	609.611	
9) L2	AR-1221-2	5.209	4.387	14485	17021	75.539	70.781	
10) L2	AR-1221-3	5.289	4.479	14458	21386	22.712	29.801	#
11) L3	AR-1232-1	5.289	4.479	14458	21386	27.462	36.388	#
12) L3	AR-1232-2	5.874	5.313	78612	236441	313.441	412.854	#
13) L3	AR-1232-3	6.189	5.508	212652	164217	496.131	550.043	
14) L3	AR-1232-4	6.358	5.602	113930	342061	563.274	1417.154	#
15) L3	AR-1232-5	6.460	5.788	248917	408024	1796.117	1478.254	
16) L4	AR-1242-1	6.166	5.293	173428	233284	339.579	315.535	
17) L4	AR-1242-2	6.189	5.313	212652	236441	266.832	227.806	
18) L4	AR-1242-3	6.255	5.508	100020	164217	205.923	285.225	#
19) L4	AR-1242-4	6.358	5.602	113930	342061	290.524	684.269	#
20) L4	AR-1242-5	7.138	6.168	299735	562713	821.319	880.128	
21) L5	AR-1248-1	6.166	5.293	173428	233284	442.357	426.185	
22) L5	AR-1248-2	6.460	5.557	248917	326254	457.441	428.697	
23) L5	AR-1248-3	6.674	5.602	298299	342061	459.107	447.989	
24) L5	AR-1248-4	7.098	5.788	307487	408024	494.378	445.145	
25) L5	AR-1248-5	7.138	6.212	299735	405540	493.047	459.061	
26) L6	AR-1254-1	7.069	6.168	237567	562713	331.948	396.834	
27) L6	AR-1254-2	7.301	6.327	314862	167578	299.451	135.535	#
28) L6	AR-1254-3	7.677	6.751	175940	255793	163.588	133.103	
29) L6	AR-1254-4	7.971	6.990	104822	155112	148.706	140.310	
30) L6	AR-1254-5	8.399	7.420	19270	50510	23.857	32.698	#
31) L7	AR-1260-1	7.846	6.900	21447	119269	27.784	101.954	#
32) L7	AR-1260-2	8.106	7.083	26091	19209	30.646	14.604	#
33) L7	AR-1260-3	0.000	7.238	0	32038	N.D.	25.737	#
34) L7	AR-1260-4	8.688f	7.762f	13645	13019	17.846	13.272	#
36) L8	AR-1262-1	0.000	7.420	0	50510	N.D.	60.316	#
37) L8	AR-1262-2	0.000	7.762f	0	13019	N.D.	9.394	#

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

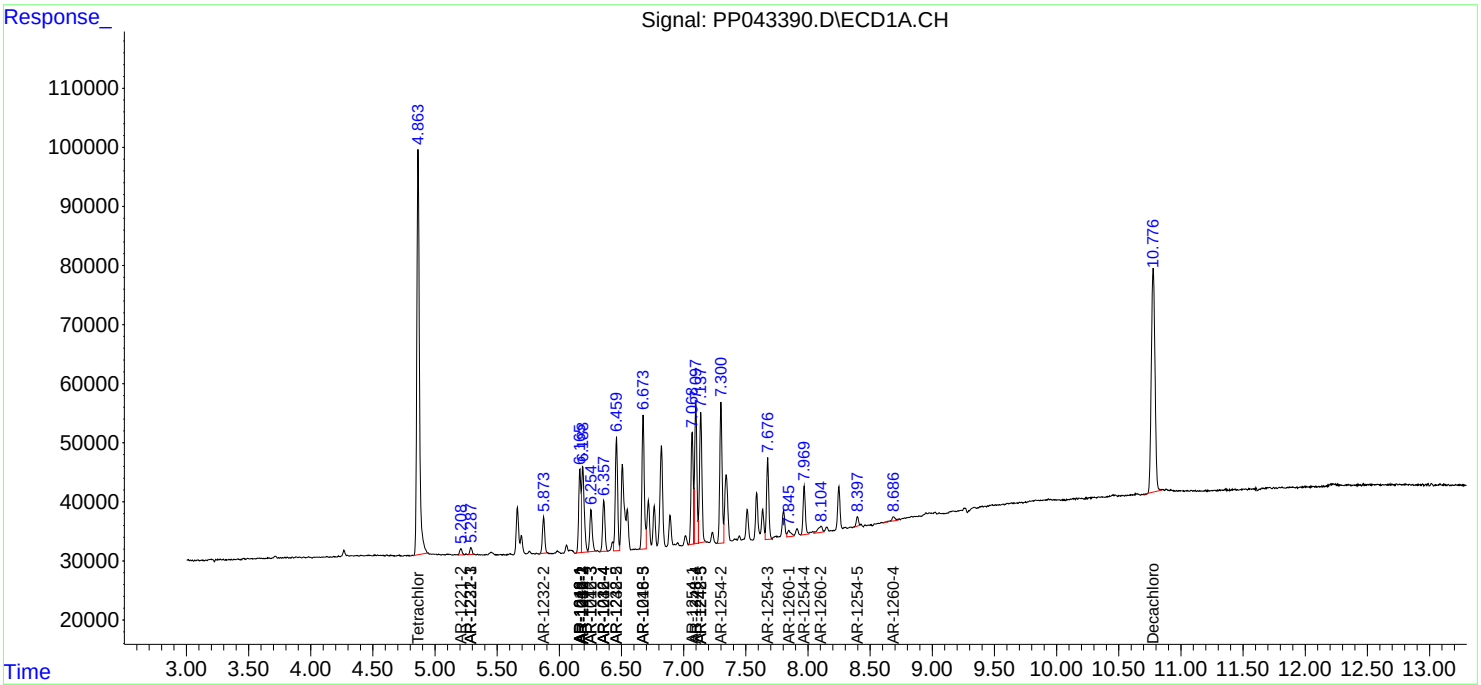
Quantitation Report (Not Reviewed)

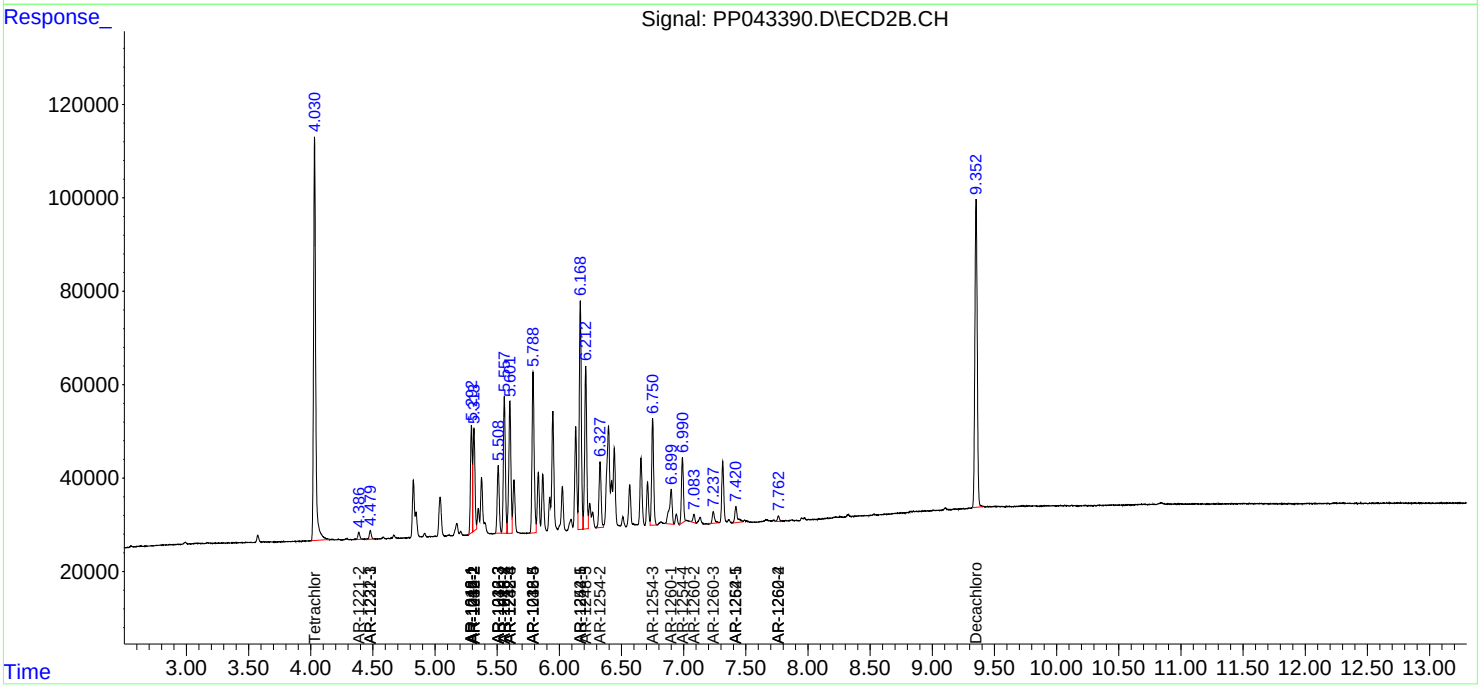
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
Data File : PP043390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2022 10:54
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

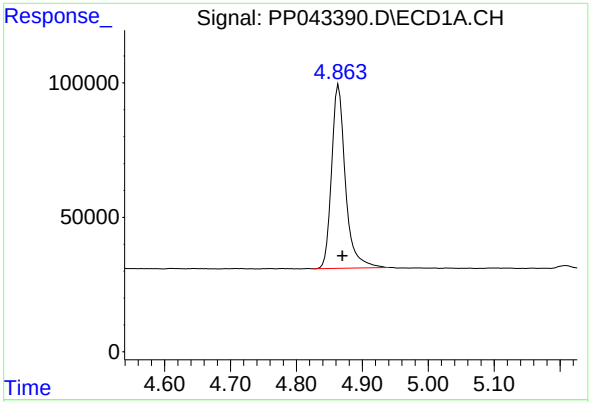
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:07:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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



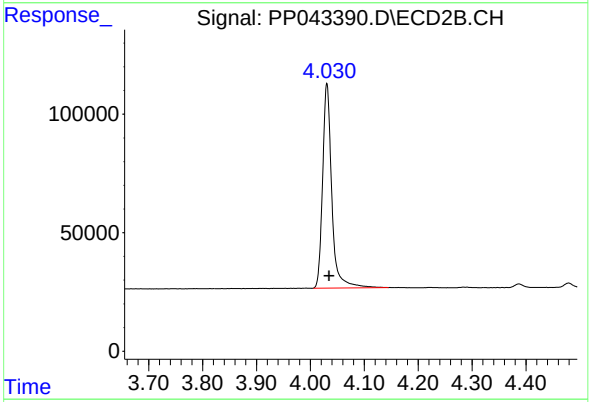




#1 Tetrachloro-m-xylene

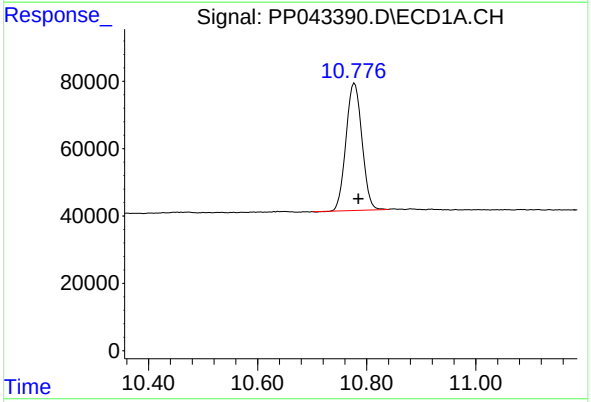
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 992452
Conc: 43.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



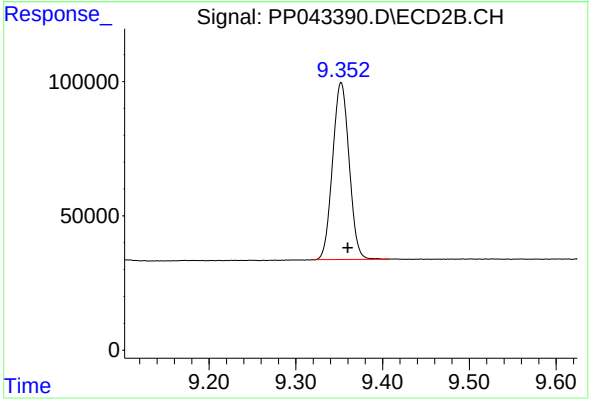
#1 Tetrachloro-m-xylene

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 1022925
Conc: 45.91 ng/ml



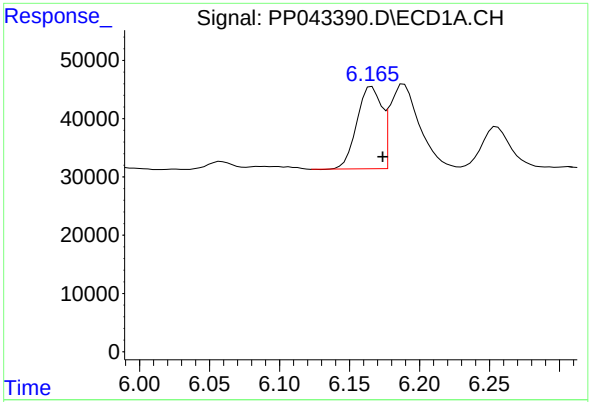
#2 Decachlorobiphenyl

R.T.: 10.778 min
Delta R.T.: -0.007 min
Response: 766388
Conc: 54.11 ng/ml



#2 Decachlorobiphenyl

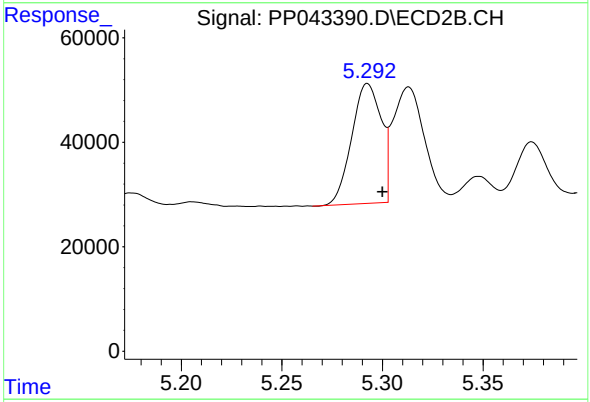
R.T.: 9.352 min
Delta R.T.: -0.008 min
Response: 872351
Conc: 46.79 ng/ml



#3 AR-1016-1

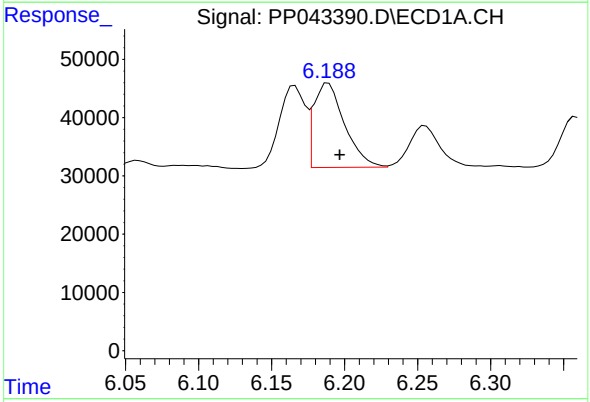
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 173428
Conc: 263.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



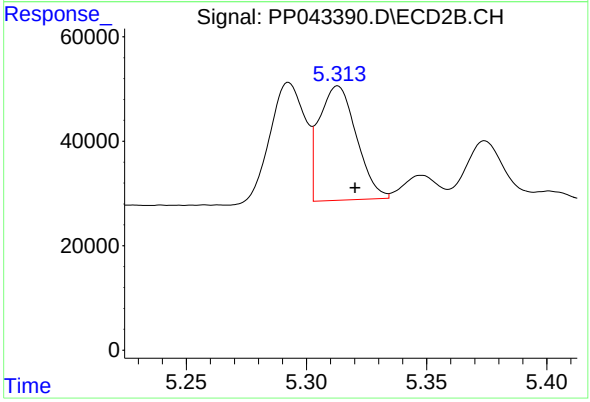
#3 AR-1016-1

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 233284
Conc: 257.26 ng/ml



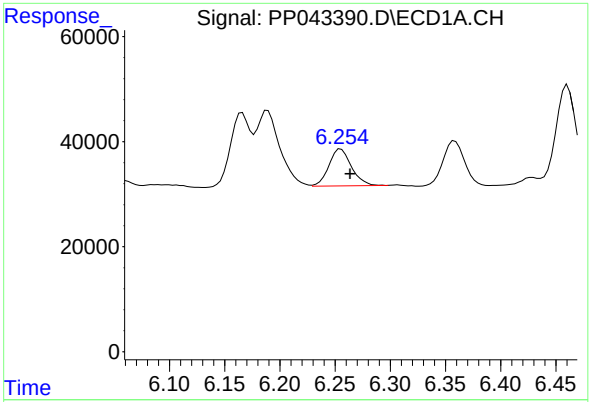
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 212652
Conc: 208.18 ng/ml



#4 AR-1016-2

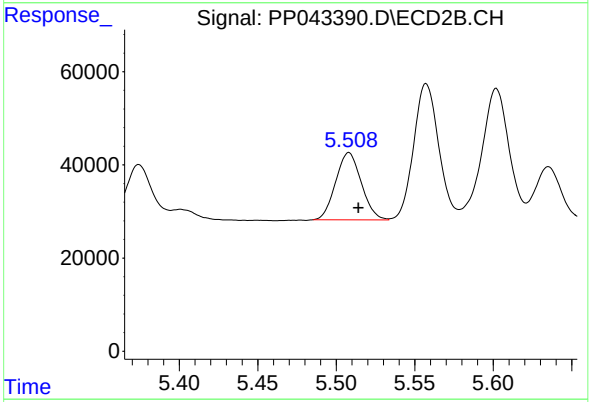
R.T.: 5.313 min
Delta R.T.: -0.007 min
Response: 236441
Conc: 183.31 ng/ml



#5 AR-1016-3

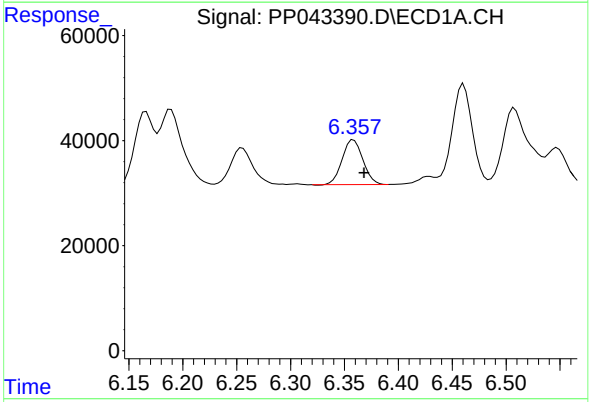
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 100020
Conc: 157.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



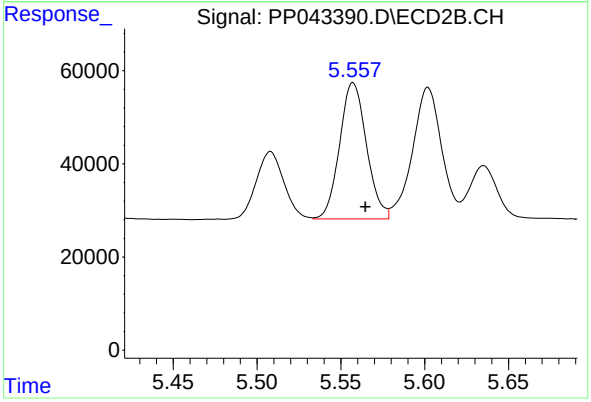
#5 AR-1016-3

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 164217
Conc: 230.29 ng/ml



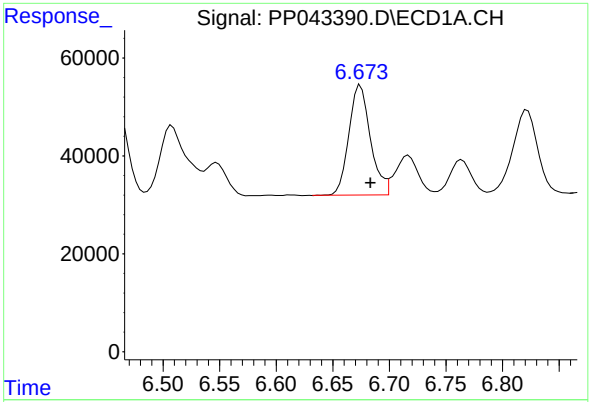
#6 AR-1016-4

R.T.: 6.358 min
Delta R.T.: -0.010 min
Response: 113930
Conc: 231.78 ng/ml



#6 AR-1016-4

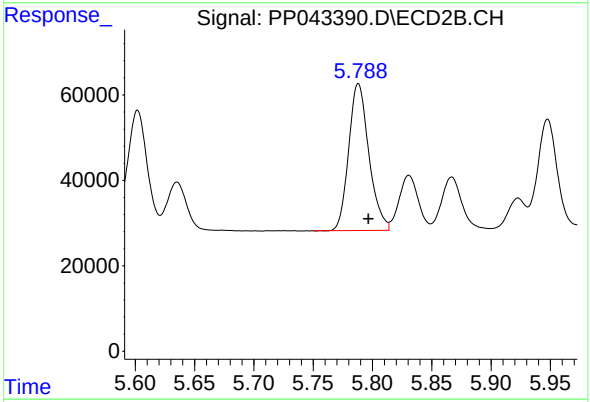
R.T.: 5.557 min
Delta R.T.: -0.007 min
Response: 326254
Conc: 591.19 ng/ml



#7 AR-1016-5

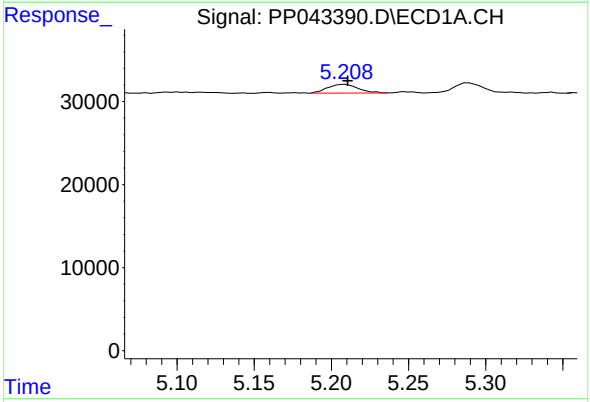
R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 298299
Conc: 594.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



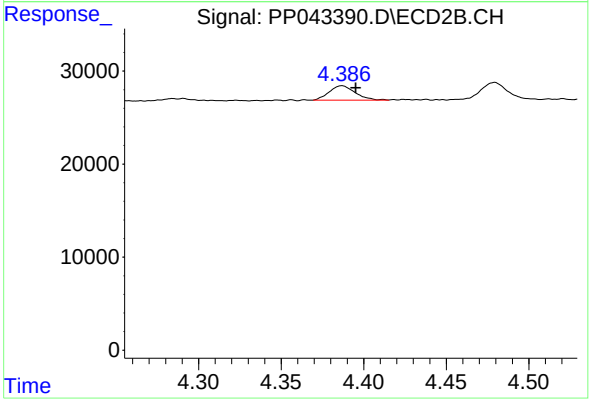
#7 AR-1016-5

R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 408024
Conc: 609.61 ng/ml



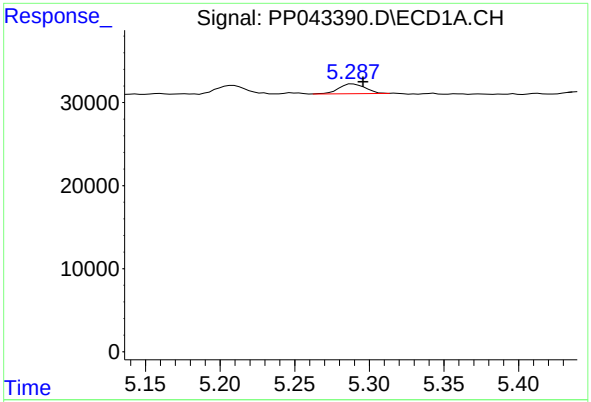
#9 AR-1221-2

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 14485
Conc: 75.54 ng/ml



#9 AR-1221-2

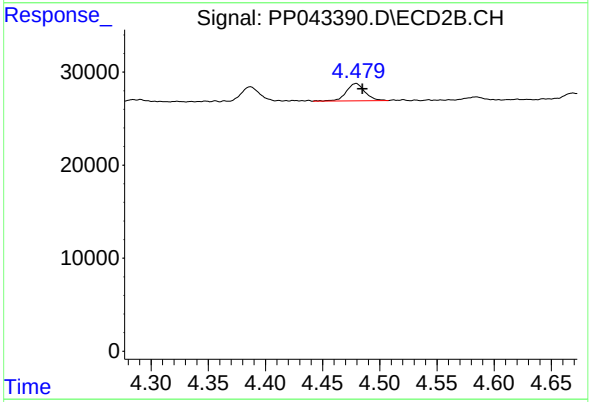
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 17021
Conc: 70.78 ng/ml



#10 AR-1221-3

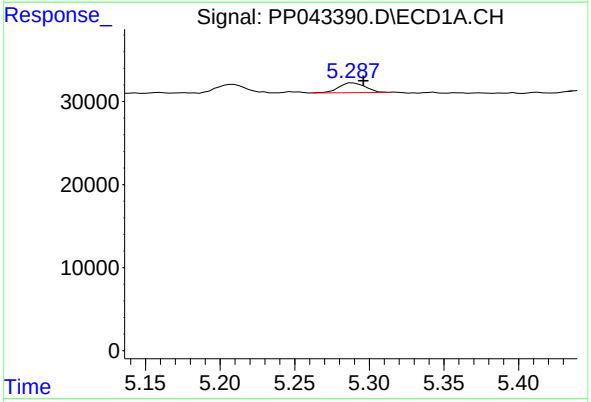
R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 14458
Conc: 22.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



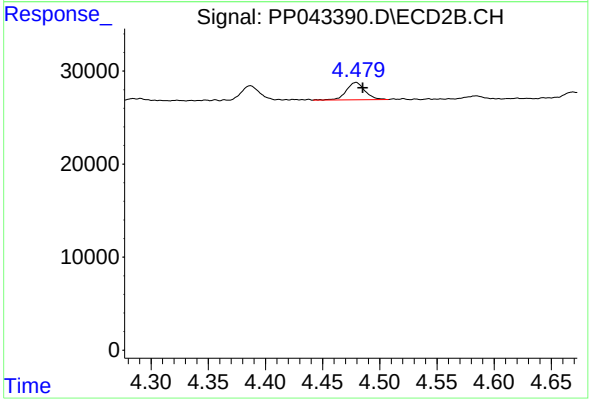
#10 AR-1221-3

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 21386
Conc: 29.80 ng/ml



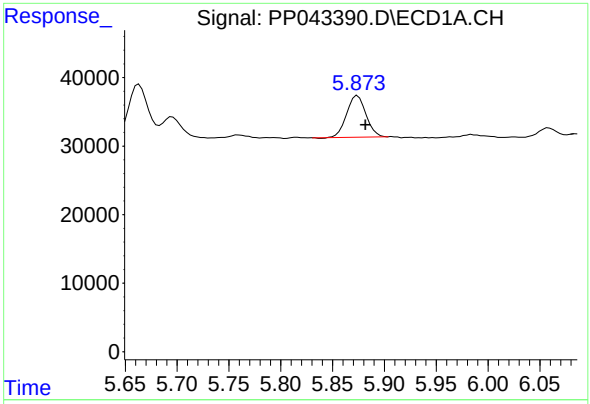
#11 AR-1232-1

R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 14458
Conc: 27.46 ng/ml



#11 AR-1232-1

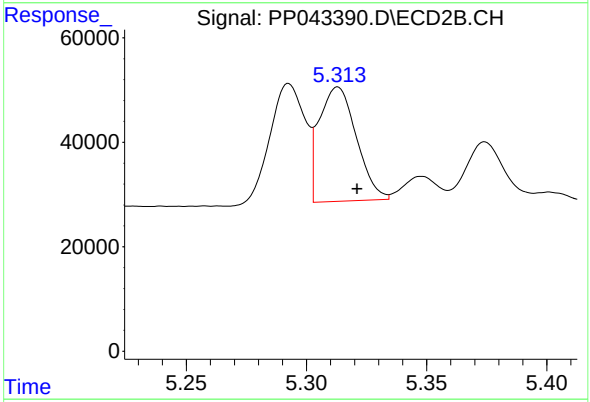
R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 21386
Conc: 36.39 ng/ml



#12 AR-1232-2

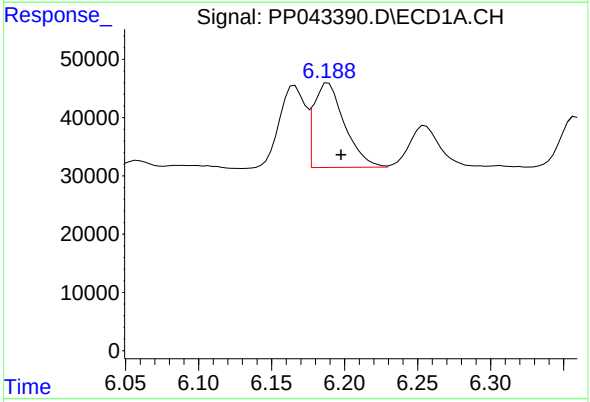
R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 78612
Conc: 313.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



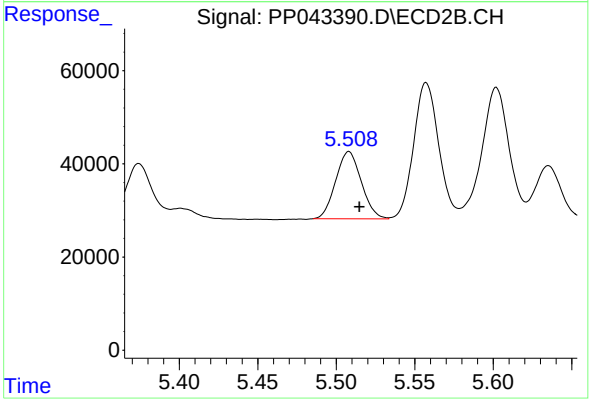
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: -0.008 min
Response: 236441
Conc: 412.85 ng/ml



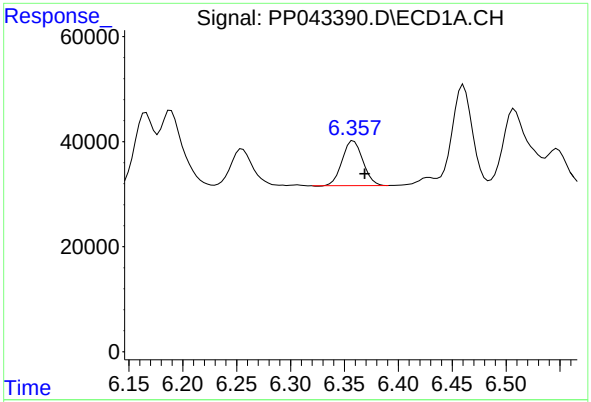
#13 AR-1232-3

R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 212652
Conc: 496.13 ng/ml



#13 AR-1232-3

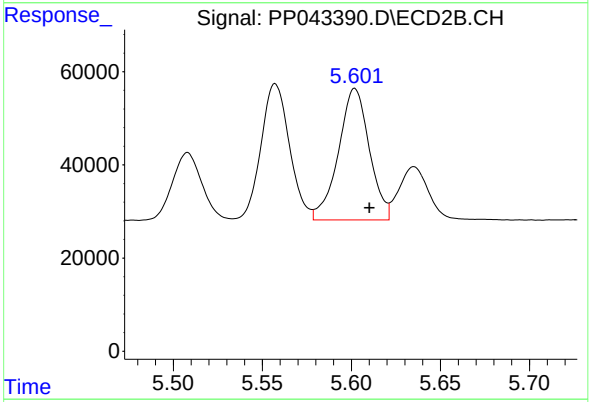
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 164217
Conc: 550.04 ng/ml



#14 AR-1232-4

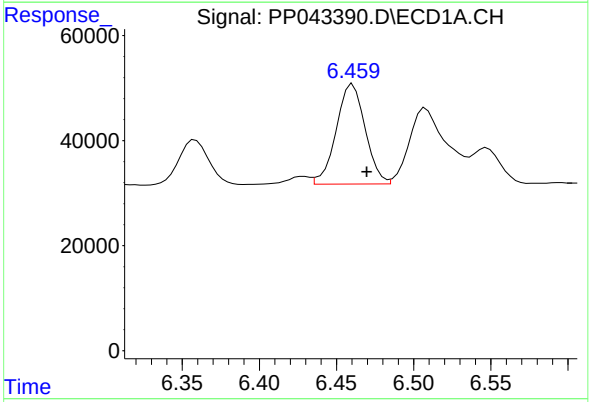
R.T.: 6.358 min
Delta R.T.: -0.011 min
Response: 113930
Conc: 563.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



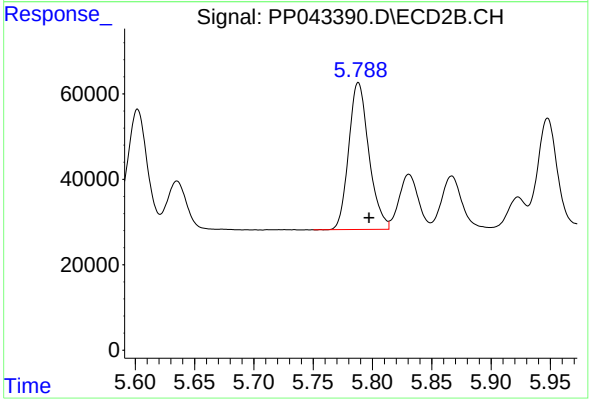
#14 AR-1232-4

R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 342061
Conc: 1417.15 ng/ml



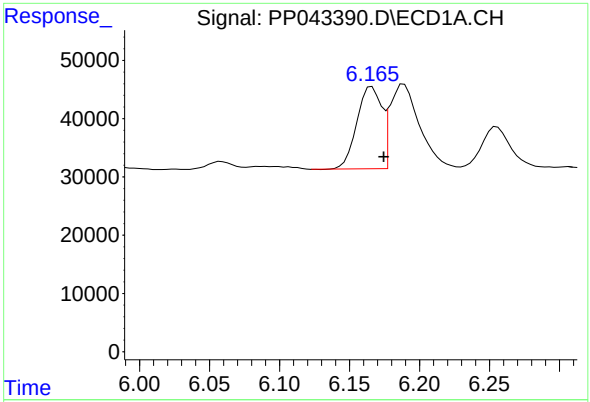
#15 AR-1232-5

R.T.: 6.460 min
Delta R.T.: -0.009 min
Response: 248917
Conc: 1796.12 ng/ml



#15 AR-1232-5

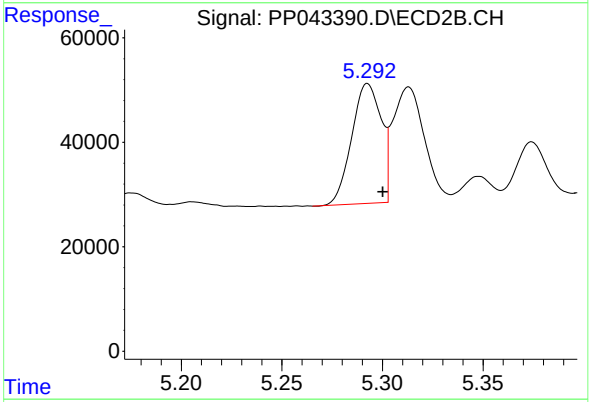
R.T.: 5.788 min
Delta R.T.: -0.009 min
Response: 408024
Conc: 1478.25 ng/ml



#16 AR-1242-1

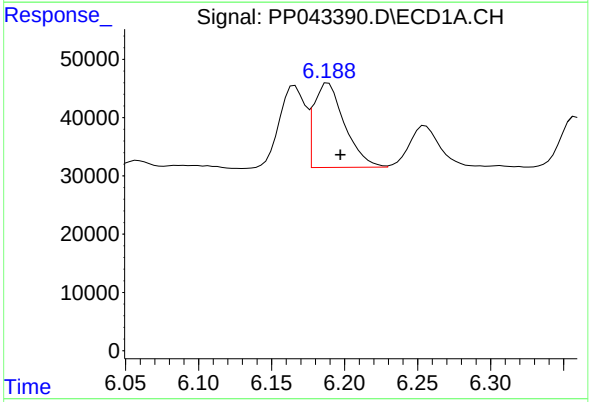
R.T.: 6.166 min
Delta R.T.: -0.009 min
Response: 173428
Conc: 339.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



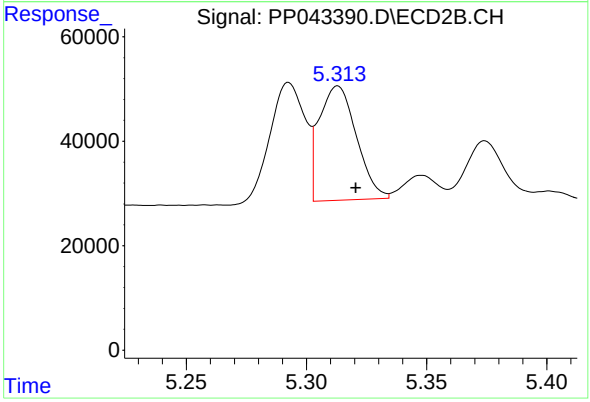
#16 AR-1242-1

R.T.: 5.293 min
Delta R.T.: -0.008 min
Response: 233284
Conc: 315.53 ng/ml



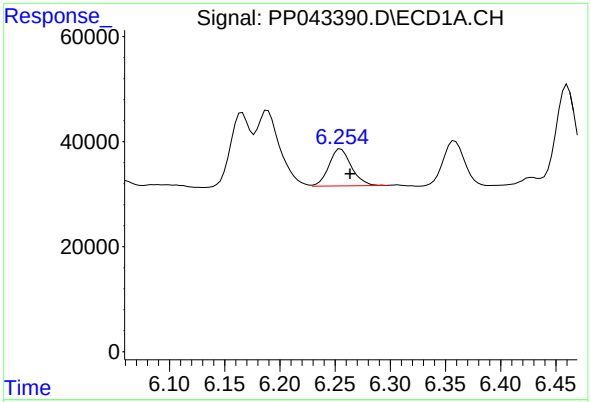
#17 AR-1242-2

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 212652
Conc: 266.83 ng/ml



#17 AR-1242-2

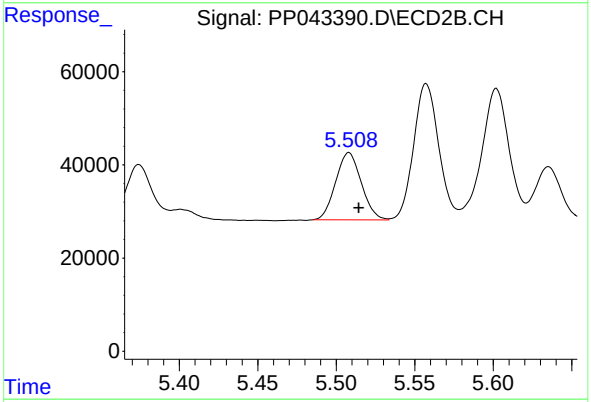
R.T.: 5.313 min
Delta R.T.: -0.007 min
Response: 236441
Conc: 227.81 ng/ml



#18 AR-1242-3

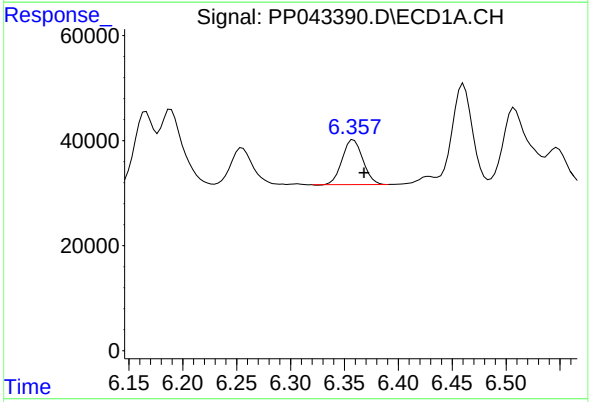
R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 100020
Conc: 205.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



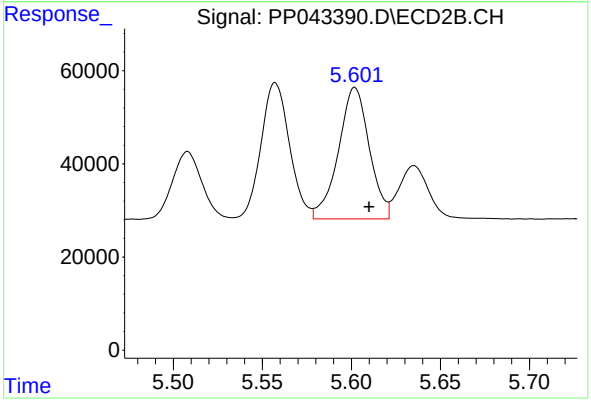
#18 AR-1242-3

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 164217
Conc: 285.22 ng/ml



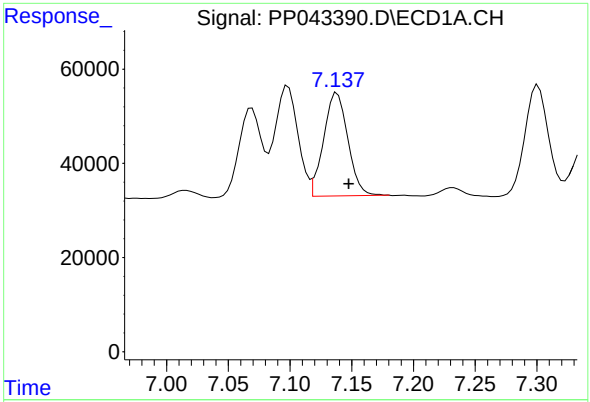
#19 AR-1242-4

R.T.: 6.358 min
Delta R.T.: -0.010 min
Response: 113930
Conc: 290.52 ng/ml



#19 AR-1242-4

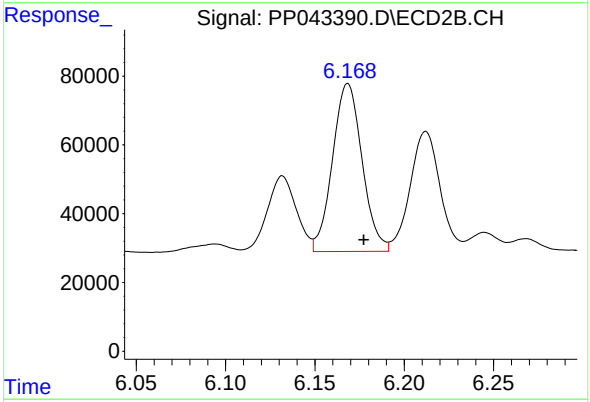
R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 342061
Conc: 684.27 ng/ml



#20 AR-1242-5

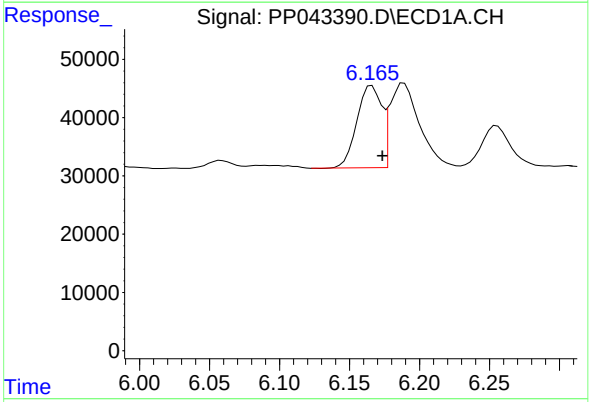
R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 299735
Conc: 821.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



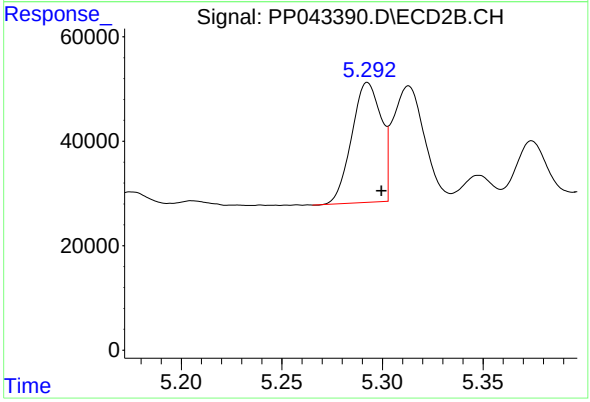
#20 AR-1242-5

R.T.: 6.168 min
Delta R.T.: -0.009 min
Response: 562713
Conc: 880.13 ng/ml



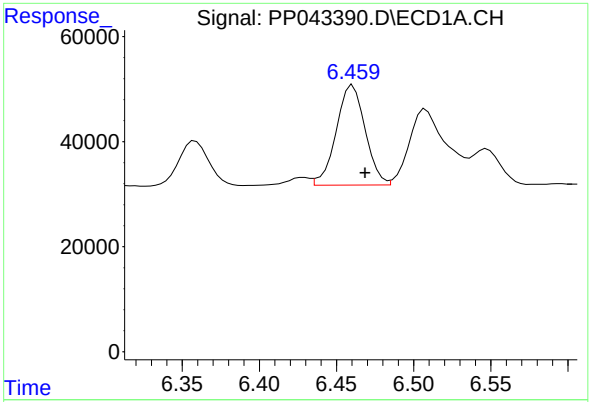
#21 AR-1248-1

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 173428
Conc: 442.36 ng/ml



#21 AR-1248-1

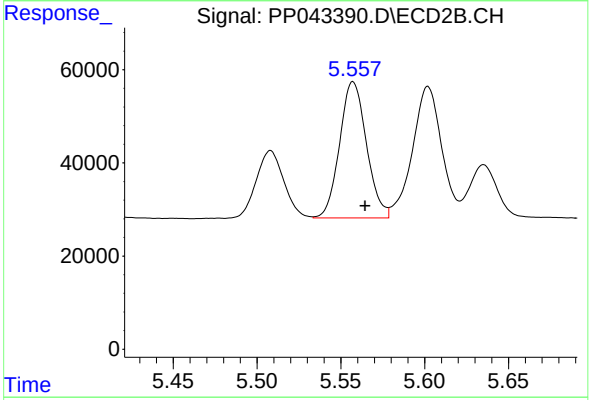
R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 233284
Conc: 426.19 ng/ml



#22 AR-1248-2

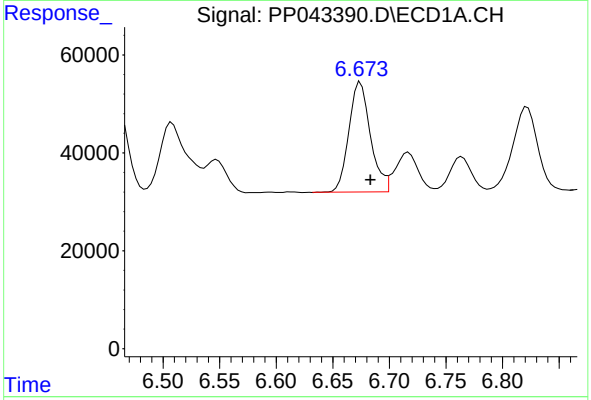
R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 248917
Conc: 457.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



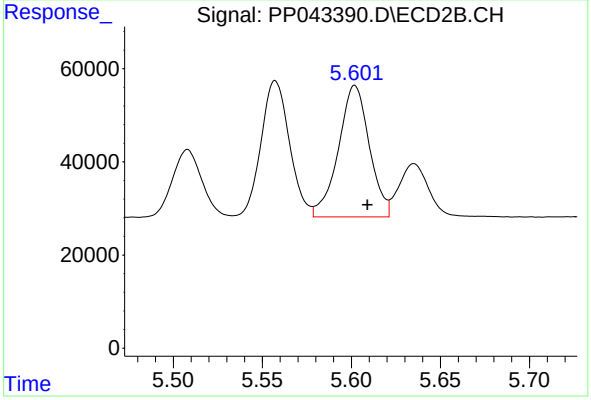
#22 AR-1248-2

R.T.: 5.557 min
Delta R.T.: -0.007 min
Response: 326254
Conc: 428.70 ng/ml



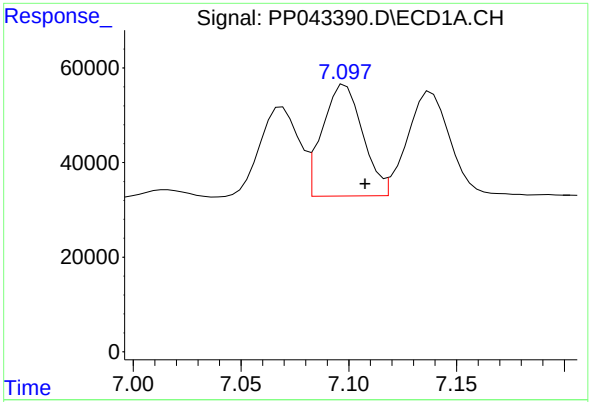
#23 AR-1248-3

R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 298299
Conc: 459.11 ng/ml



#23 AR-1248-3

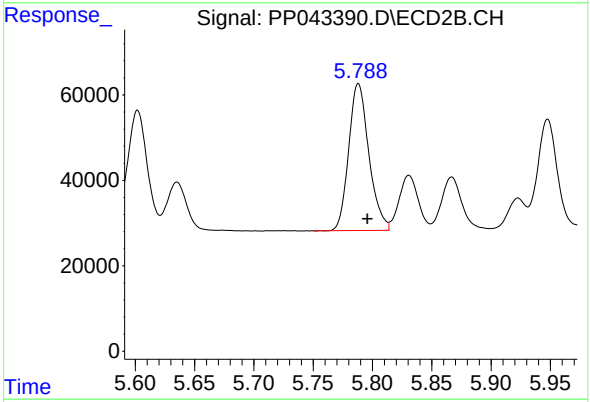
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 342061
Conc: 447.99 ng/ml



#24 AR-1248-4

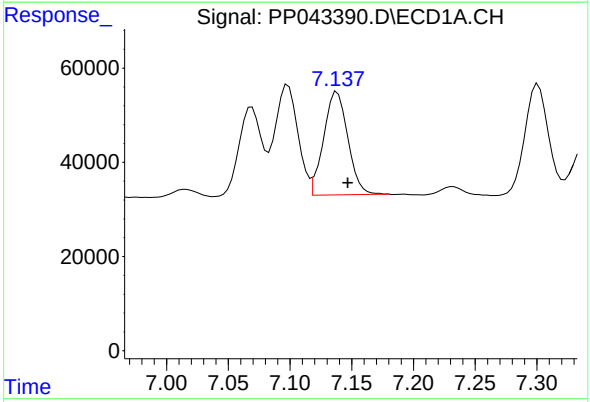
R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 307487
Conc: 494.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



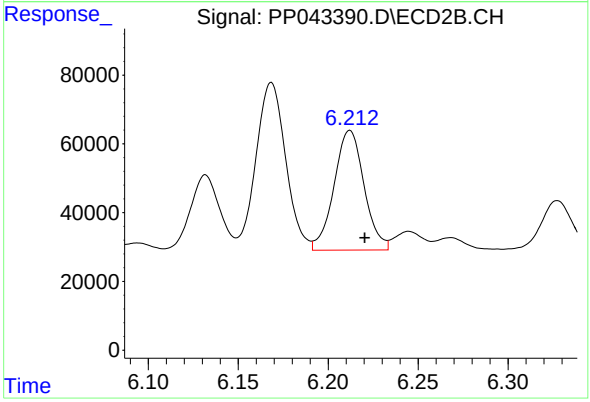
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 408024
Conc: 445.15 ng/ml



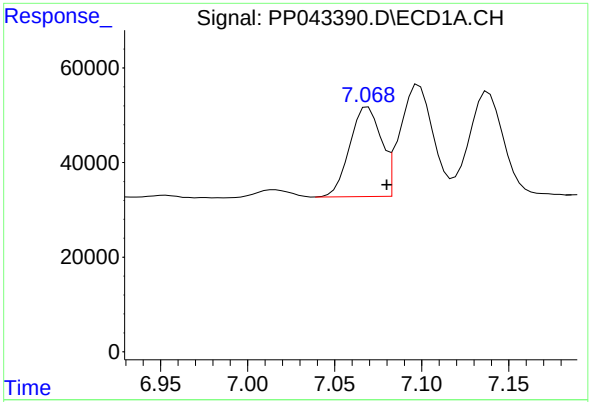
#25 AR-1248-5

R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 299735
Conc: 493.05 ng/ml



#25 AR-1248-5

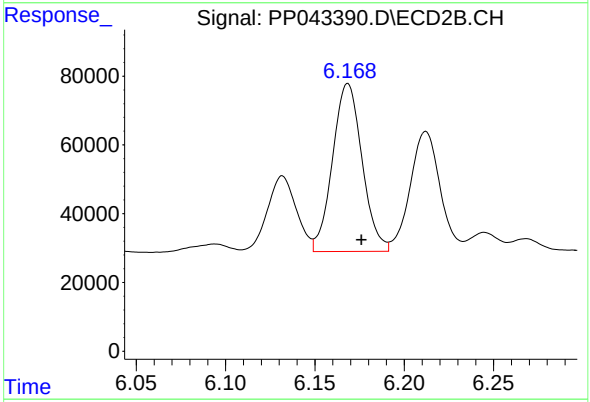
R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 405540
Conc: 459.06 ng/ml



#26 AR-1254-1

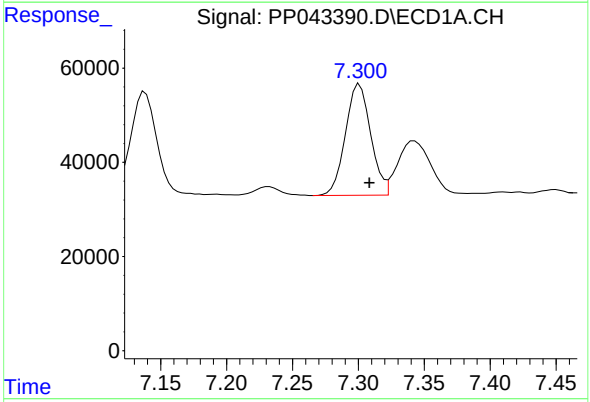
R.T.: 7.069 min
Delta R.T.: -0.011 min
Response: 237567
Conc: 331.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



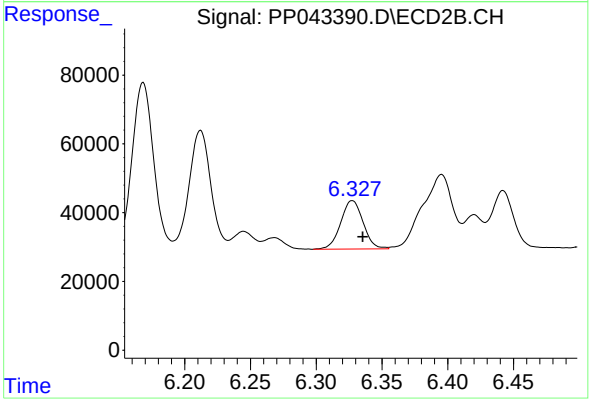
#26 AR-1254-1

R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 562713
Conc: 396.83 ng/ml



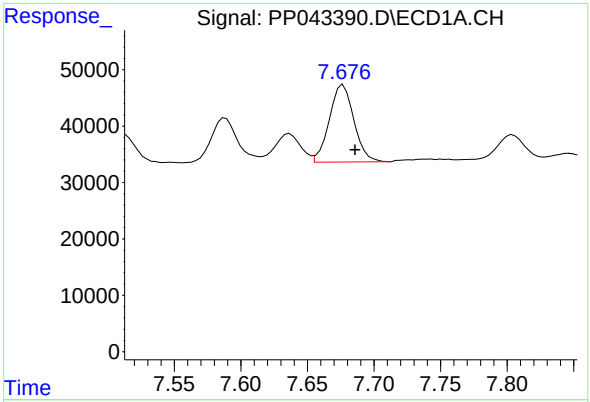
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 314862
Conc: 299.45 ng/ml



#27 AR-1254-2

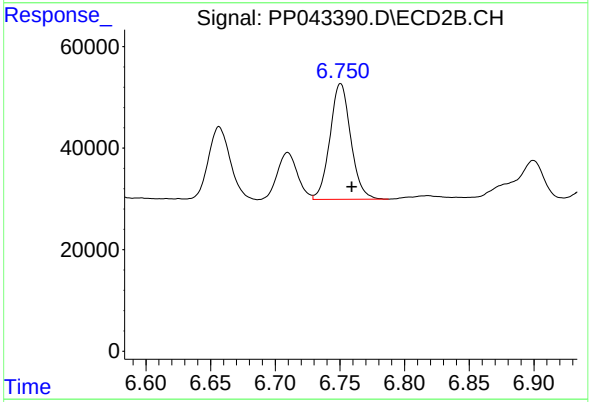
R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 167578
Conc: 135.53 ng/ml



#28 AR-1254-3

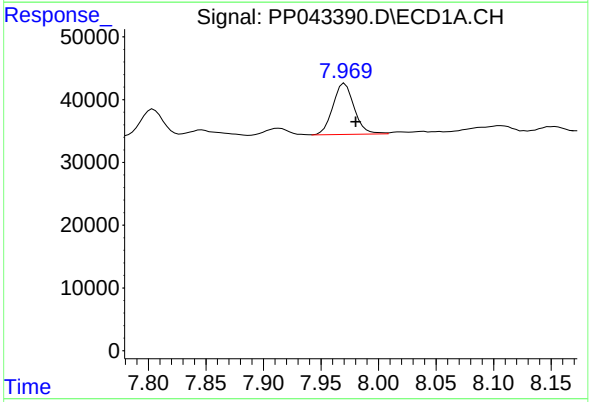
R.T.: 7.677 min
Delta R.T.: -0.009 min
Response: 175940
Conc: 163.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



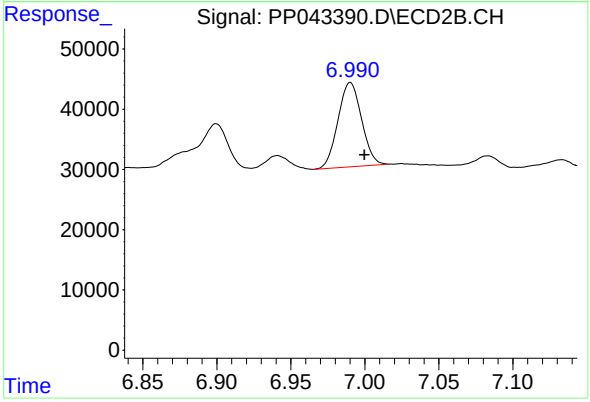
#28 AR-1254-3

R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 255793
Conc: 133.10 ng/ml



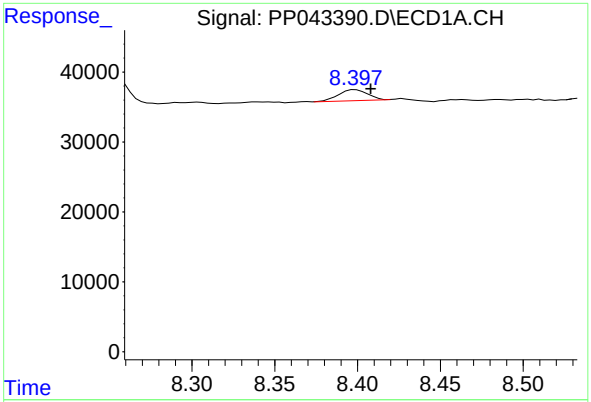
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: -0.010 min
Response: 104822
Conc: 148.71 ng/ml



#29 AR-1254-4

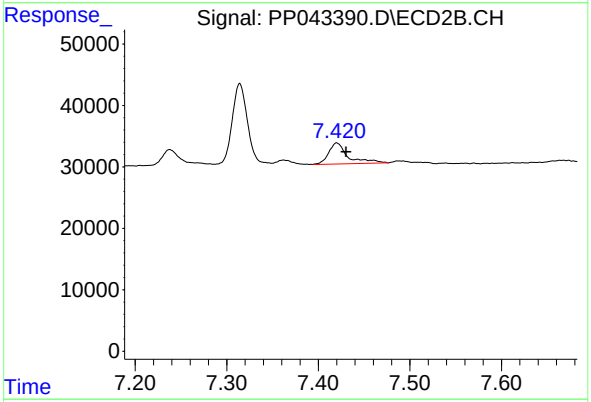
R.T.: 6.990 min
Delta R.T.: -0.010 min
Response: 155112
Conc: 140.31 ng/ml



#30 AR-1254-5

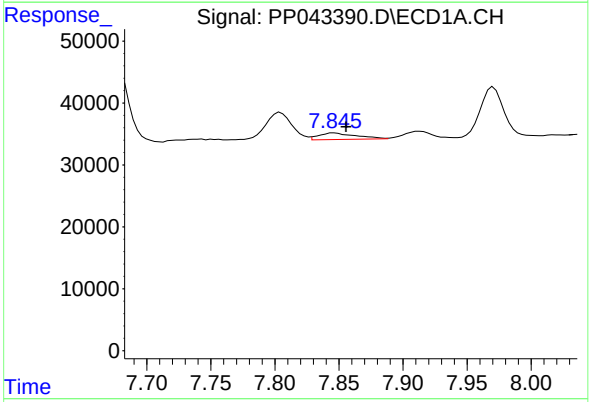
R.T.: 8.399 min
Delta R.T.: -0.009 min
Response: 19270
Conc: 23.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



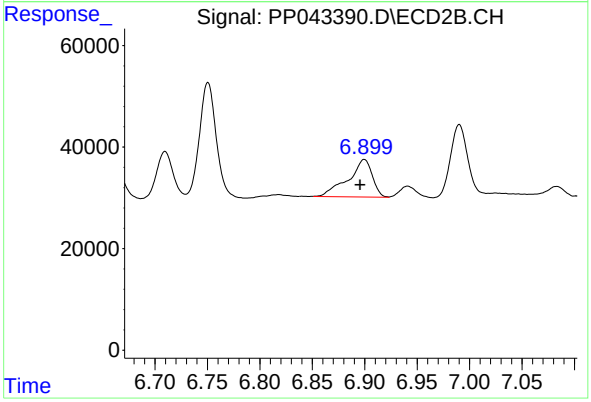
#30 AR-1254-5

R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 50510
Conc: 32.70 ng/ml



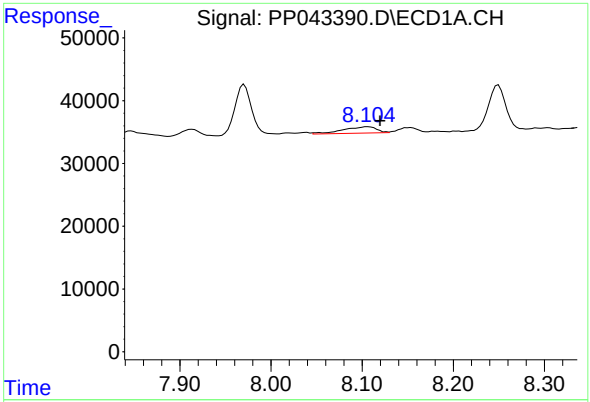
#31 AR-1260-1

R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 21447
Conc: 27.78 ng/ml



#31 AR-1260-1

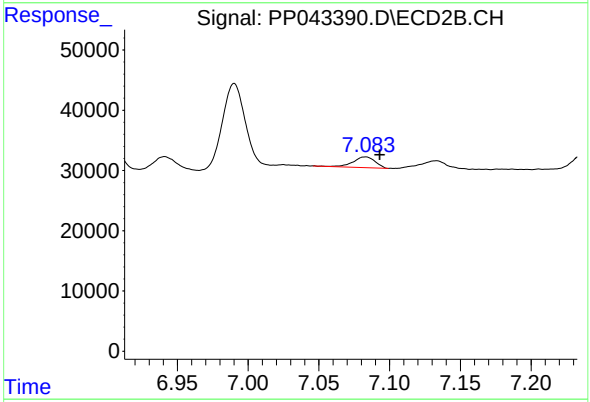
R.T.: 6.900 min
Delta R.T.: 0.004 min
Response: 119269
Conc: 101.95 ng/ml



#32 AR-1260-2

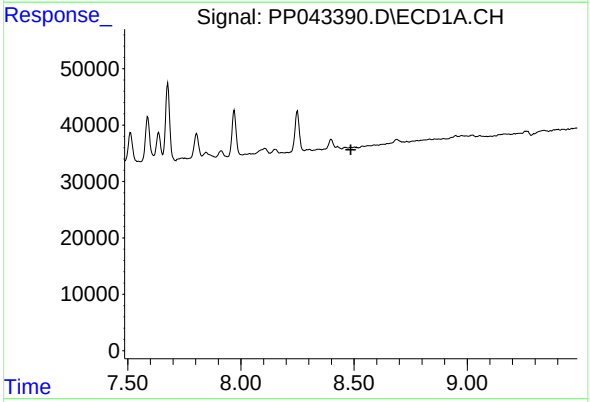
R.T.: 8.106 min
Delta R.T.: -0.014 min
Response: 26091
Conc: 30.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



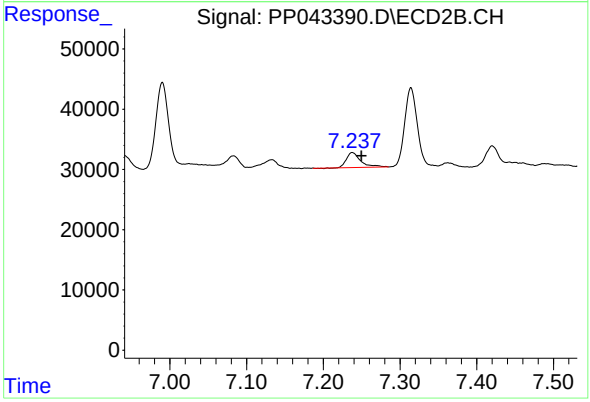
#32 AR-1260-2

R.T.: 7.083 min
Delta R.T.: -0.010 min
Response: 19209
Conc: 14.60 ng/ml



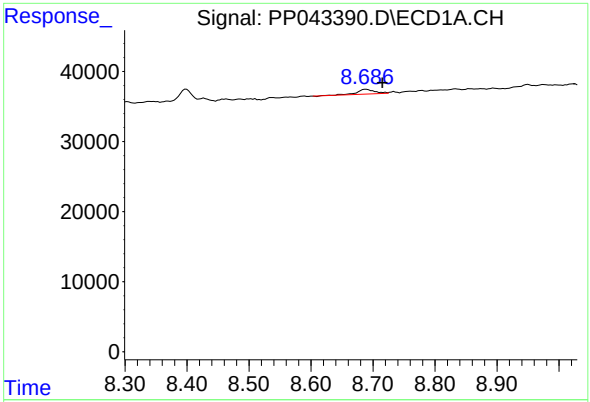
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

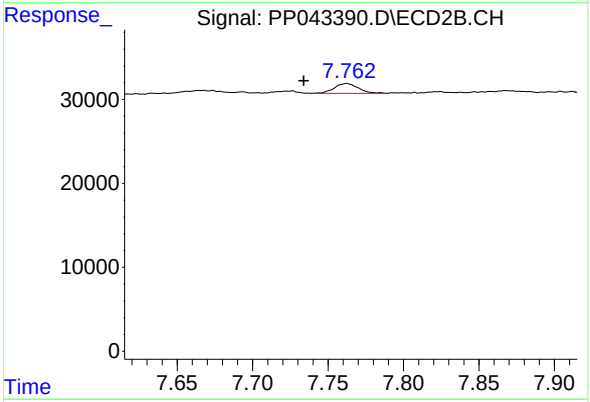
R.T.: 7.238 min
Delta R.T.: -0.012 min
Response: 32038
Conc: 25.74 ng/ml



#34 AR-1260-4

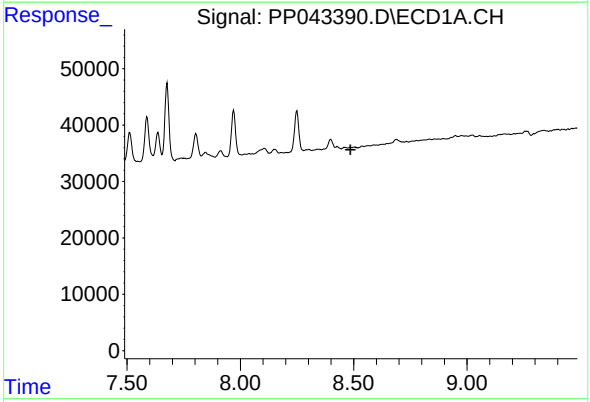
R.T.: 8.688 min
Delta R.T.: -0.026 min
Response: 13645
Conc: 17.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



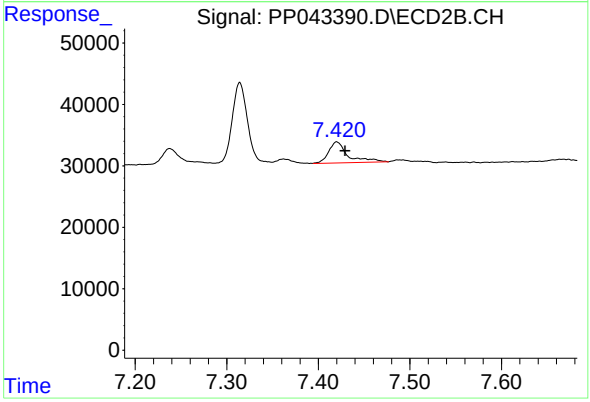
#34 AR-1260-4

R.T.: 7.762 min
Delta R.T.: 0.028 min
Response: 13019
Conc: 13.27 ng/ml



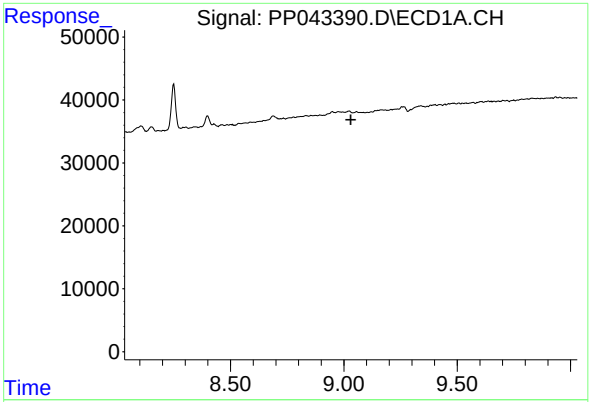
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



#36 AR-1262-1

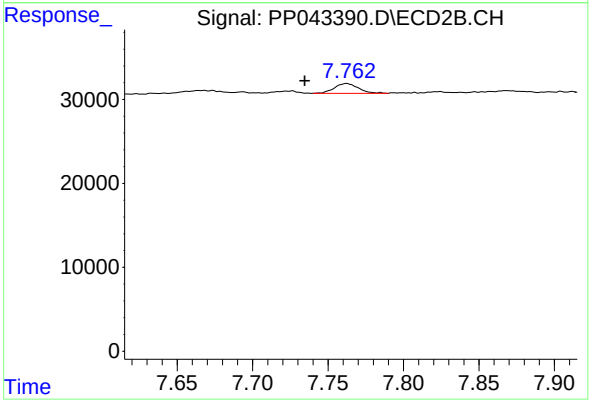
R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 50510
Conc: 60.32 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 7.762 min
Delta R.T.: 0.028 min
Response: 13019
Conc: 9.39 ng/ml