Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
Data File : PP038793.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2021 19:00
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 07:34:24 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...	4.882	3.868	2019561	1289362	50.041	53.804	
2)	SA Decachlor...	10.870	9.127	1327016	1270514	53.936	52.165	
	Target Compounds							
3)	L1 AR-1016-1	6.202	5.112	465365	342223	358.622	392.612	
4)	L1 AR-1016-2	6.225	5.131	671343	487022	363.281	391.607	
5)	L1 AR-1016-3	6.291	5.321	422795	263792	370.043	387.391	
6)	L1 AR-1016-4	6.398	5.375	346081	192002	371.083	366.638	
7)	L1 AR-1016-5	6.712	5.601	320512	263779	378.101	397.703	
8)	L2 AR-1221-1	5.129	4.122	58234	37177	124.523	135.885	
9)	L2 AR-1221-2	5.232	4.220	86486	57171	244.133	267.240	
10)	L2 AR-1221-3	5.319	4.307	313519	200805	294.387	297.393	
11)	L3 AR-1232-1	5.319	4.307	313519	200805	317.000	323.292	
12)	L3 AR-1232-2	5.906	5.131	370269	487022	795.158	853.293	
13)	L3 AR-1232-3	6.225	5.321	671343	263792	786.337	902.419	
14)	L3 AR-1232-4	6.398	5.419	346081	242422	817.367	979.806	
15)	L3 AR-1232-5	6.495	5.601	244512	263779	909.937	975.627	
16)	L4 AR-1242-1	6.202	5.112	465365	342223	467.202	495.660	
17)	L4 AR-1242-2	6.225	5.131	671343	487022	467.187	498.911	
18)	L4 AR-1242-3	6.291	5.321	422795	263792	472.265	501.644	
19)	L4 AR-1242-4	6.398	5.419	346081	242422	472.630	507.157	
20)	L4 AR-1242-5	7.181	5.979	326312	313817	456.406	506.934	
21)	L5 AR-1248-1	6.202	5.112	465365	342223	584.035	628.032	
22)	L5 AR-1248-2	6.495	5.375	244512	192002	249.388	258.338	
23)	L5 AR-1248-3	6.712	5.419	320512	242422	277.663	319.245	
24)	L5 AR-1248-4	7.142	5.601	306785	263779	248.437	285.178	
25)	L5 AR-1248-5	7.181	6.021	326312	272276	266.883	301.558	
26)	L6 AR-1254-1	7.110	5.979	239171	313817	209.612	238.955	
27)	L6 AR-1254-2	7.346	6.140	271730	81102	157.355	70.660	#
28)	L6 AR-1254-3	7.723	6.556	112700	98793	62.781	53.093	
29)	L6 AR-1254-4	8.020	6.796	78720	71961	61.008	61.577	
30)	L6 AR-1254-5	8.450	7.224	21503	23574	17.385	14.585	
31)	L7 AR-1260-1	0.000	6.701	0	40435	N.D.	34.554	#
32)	L7 AR-1260-2	8.141f	0.000	48678	0	33.178	N.D.	#
33)	L7 AR-1260-3	0.000	7.044	0	37156	N.D.	25.836	#
34)	L7 AR-1260-4	8.746	0.000	10324	0	9.079	N.D.	#
36)	L8 AR-1262-1	0.000	7.224	0	23574	N.D.	26.081	#
39)	L8 AR-1262-4	9.458f	0.000	7609	0	9.445	N.D.	#
42)	L9 AR-1268-2	9.458f	0.000	7609	0	2.470	N.D.	#

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

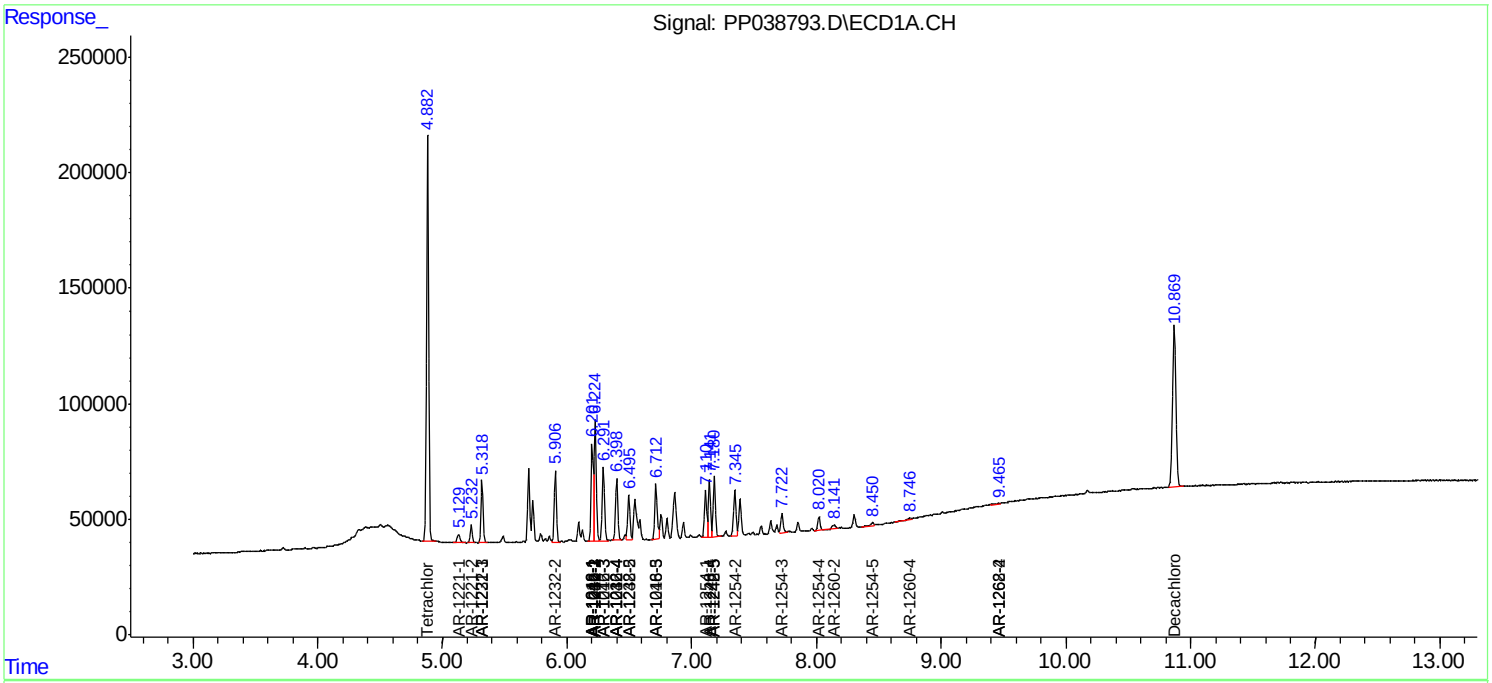
Quantitation Report (Not Reviewed)

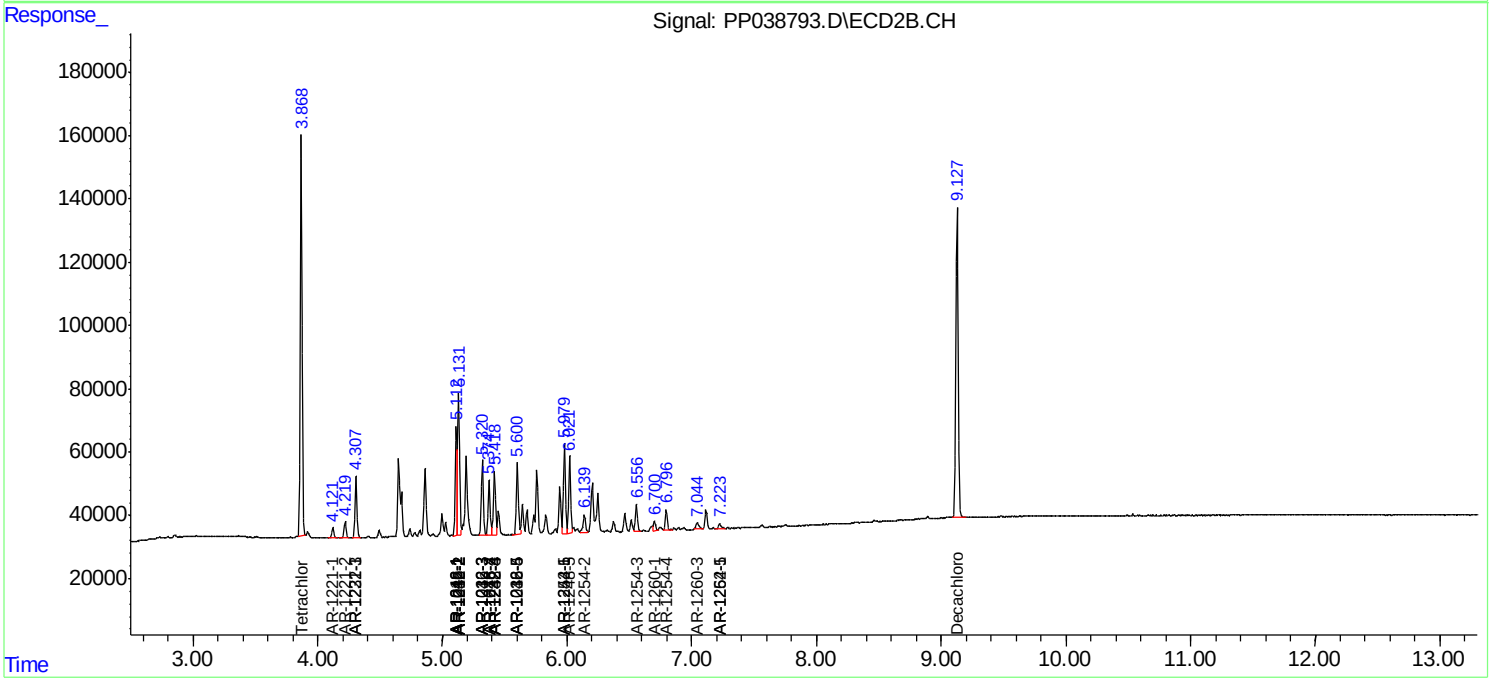
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
Data File : PP038793.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2021 19:00
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

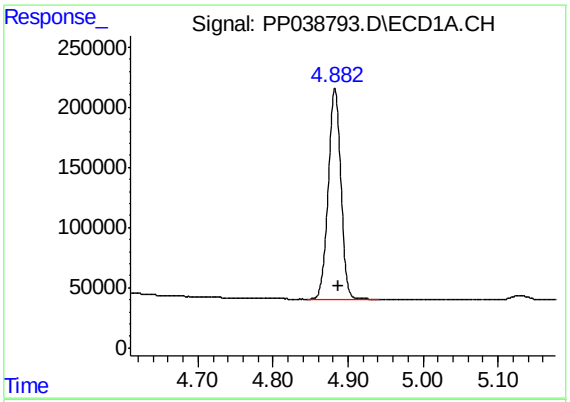
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 07:34:24 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



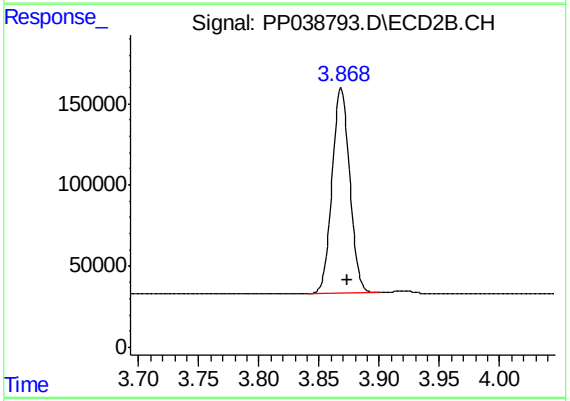




#1 Tetrachloro-m-xylene

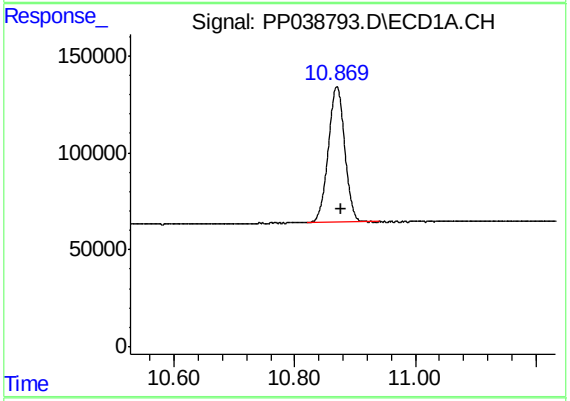
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 2019561
Conc: 50.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



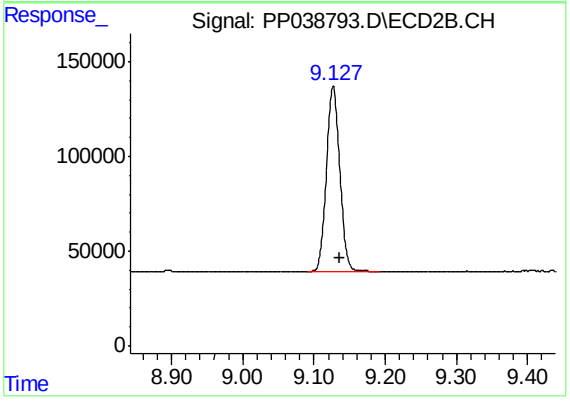
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 1289362
Conc: 53.80 ng/ml



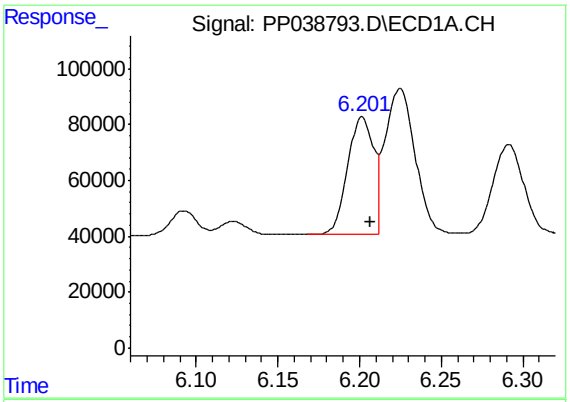
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.007 min
Response: 1327016
Conc: 53.94 ng/ml



#2 Decachlorobiphenyl

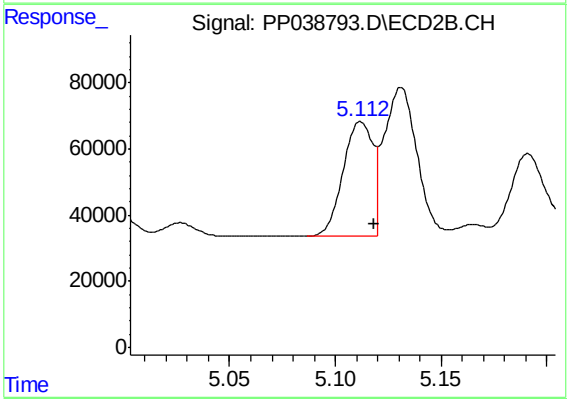
R.T.: 9.127 min
Delta R.T.: -0.009 min
Response: 1270514
Conc: 52.16 ng/ml



#3 AR-1016-1

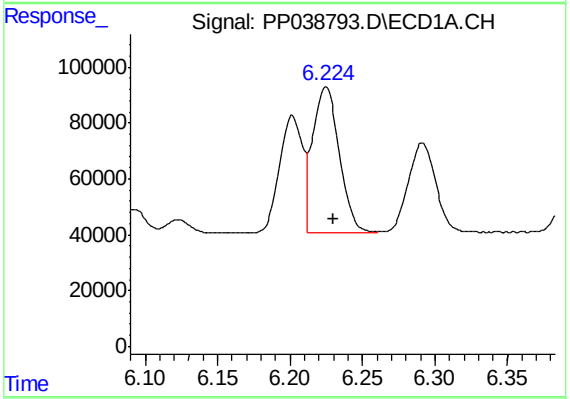
R.T.: 6.202 min
Delta R.T.: -0.005 min
Response: 465365
Conc: 358.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



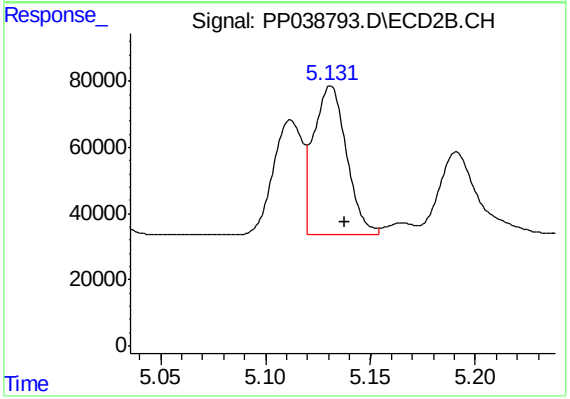
#3 AR-1016-1

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 342223
Conc: 392.61 ng/ml



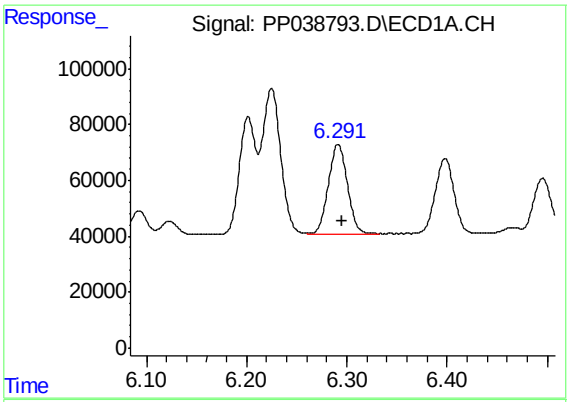
#4 AR-1016-2

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 671343
Conc: 363.28 ng/ml



#4 AR-1016-2

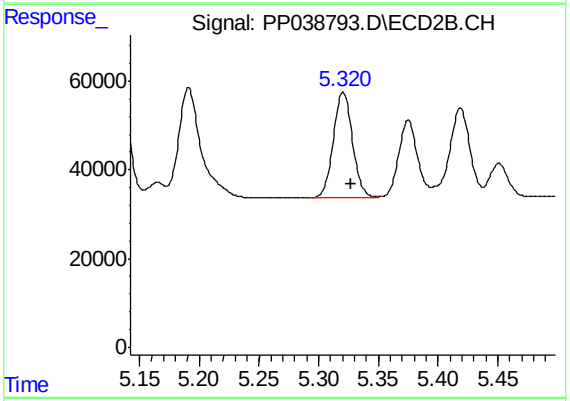
R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 487022
Conc: 391.61 ng/ml



#5 AR-1016-3

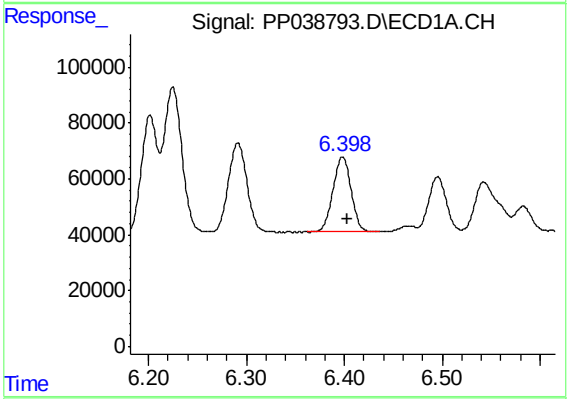
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 422795
Conc: 370.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



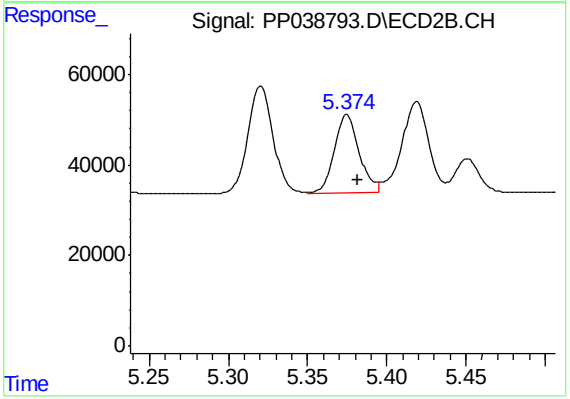
#5 AR-1016-3

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 263792
Conc: 387.39 ng/ml



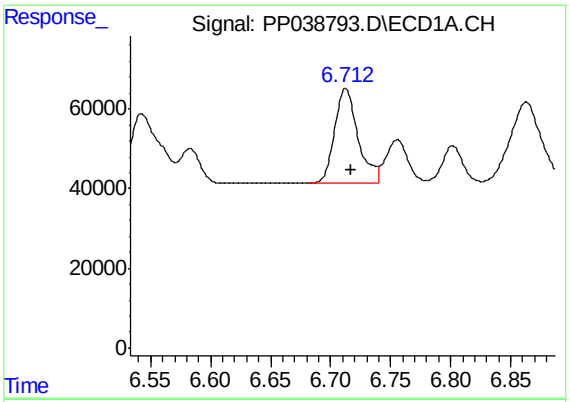
#6 AR-1016-4

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 346081
Conc: 371.08 ng/ml



#6 AR-1016-4

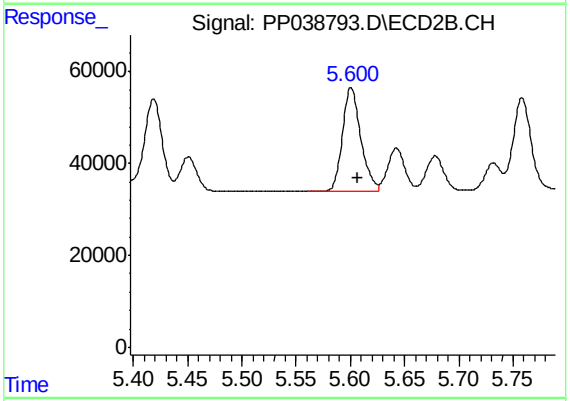
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 192002
Conc: 366.64 ng/ml



#7 AR-1016-5

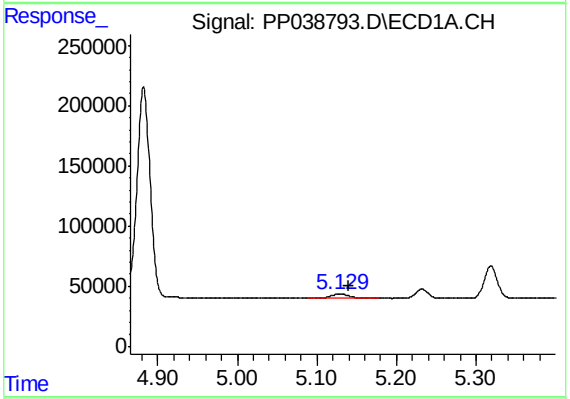
R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 320512
Conc: 378.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



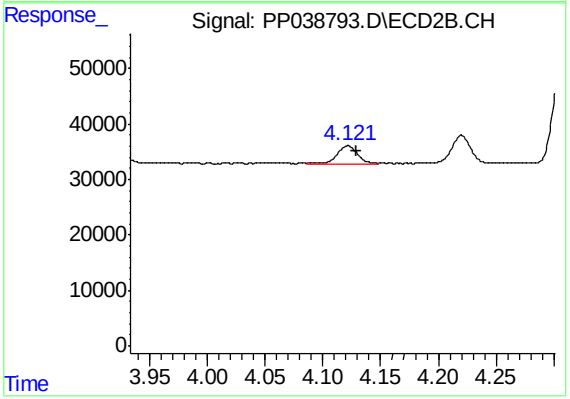
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 263779
Conc: 397.70 ng/ml



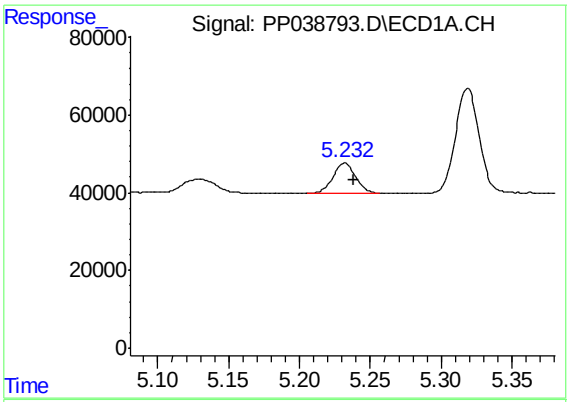
#8 AR-1221-1

R.T.: 5.129 min
Delta R.T.: -0.011 min
Response: 58234
Conc: 124.52 ng/ml



#8 AR-1221-1

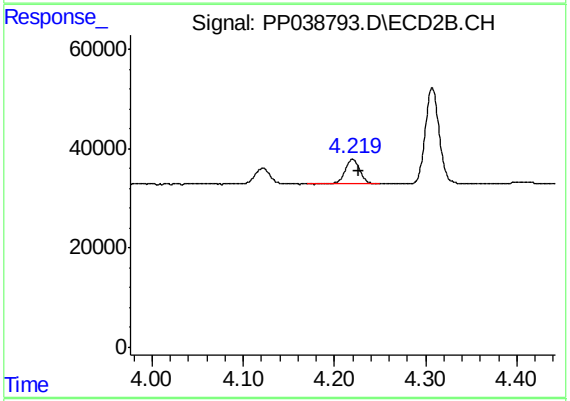
R.T.: 4.122 min
Delta R.T.: -0.007 min
Response: 37177
Conc: 135.89 ng/ml



#9 AR-1221-2

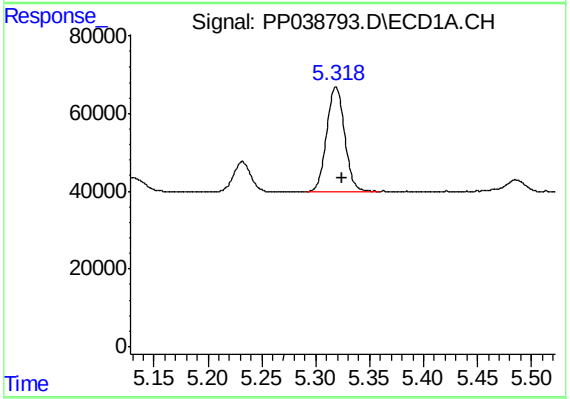
R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 86486
Conc: 244.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



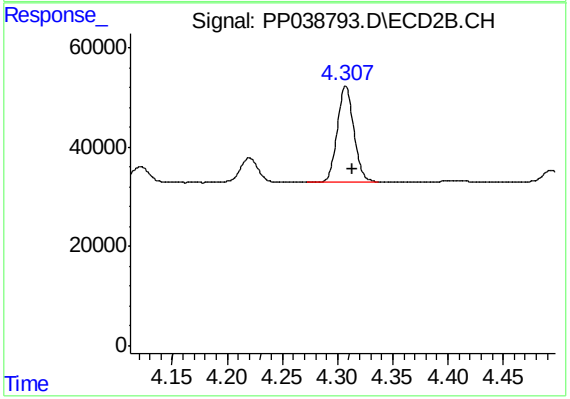
#9 AR-1221-2

R.T.: 4.220 min
Delta R.T.: -0.007 min
Response: 57171
Conc: 267.24 ng/ml



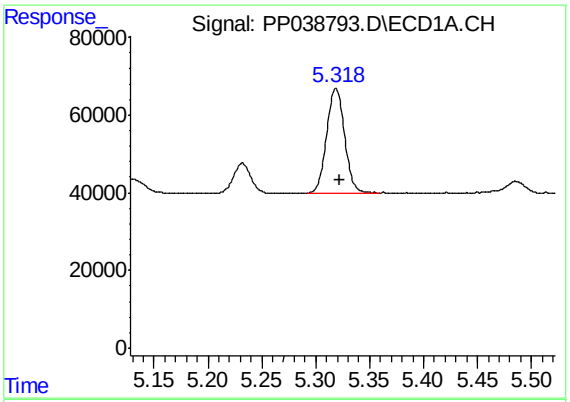
#10 AR-1221-3

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 313519
Conc: 294.39 ng/ml



#10 AR-1221-3

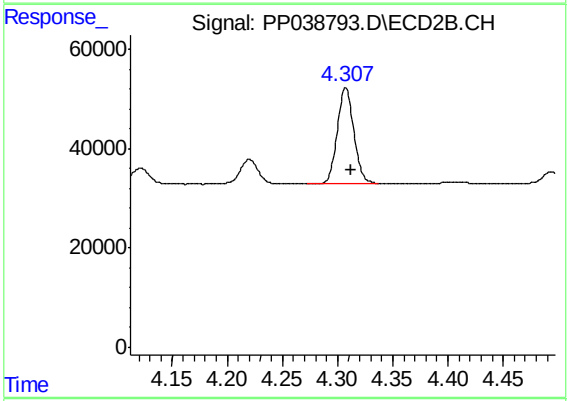
R.T.: 4.307 min
Delta R.T.: -0.006 min
Response: 200805
Conc: 297.39 ng/ml



#11 AR-1232-1

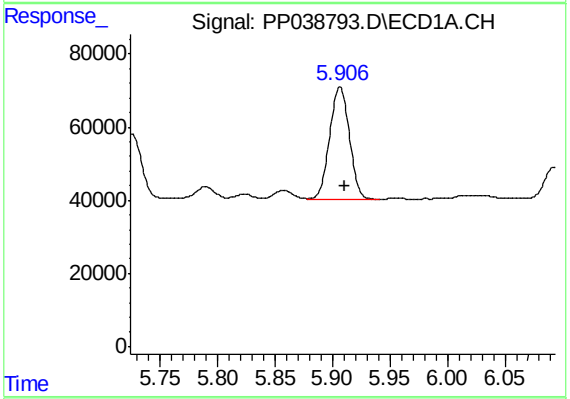
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 313519
Conc: 317.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



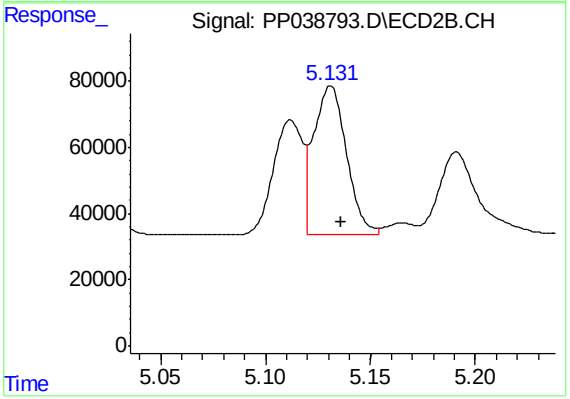
#11 AR-1232-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 200805
Conc: 323.29 ng/ml



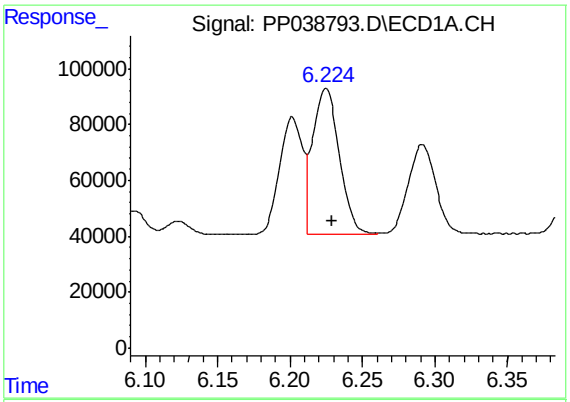
#12 AR-1232-2

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 370269
Conc: 795.16 ng/ml



#12 AR-1232-2

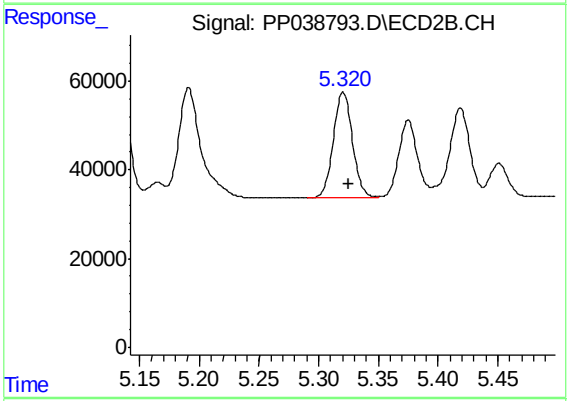
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 487022
Conc: 853.29 ng/ml



#13 AR-1232-3

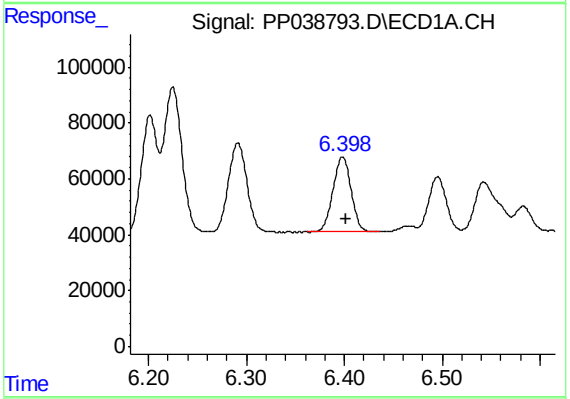
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 671343
Conc: 786.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



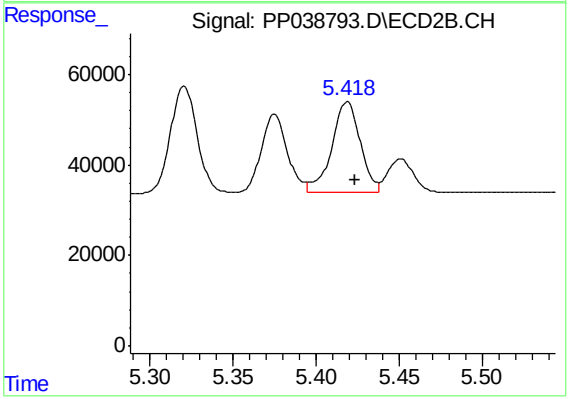
#13 AR-1232-3

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 263792
Conc: 902.42 ng/ml



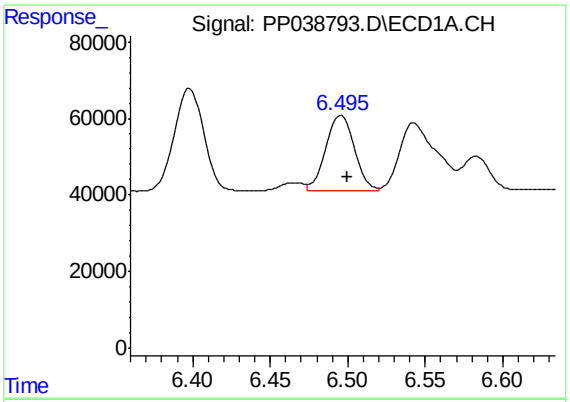
#14 AR-1232-4

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 346081
Conc: 817.37 ng/ml



#14 AR-1232-4

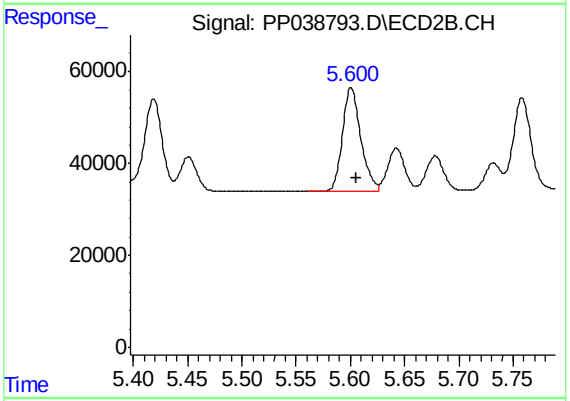
R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 242422
Conc: 979.81 ng/ml



#15 AR-1232-5

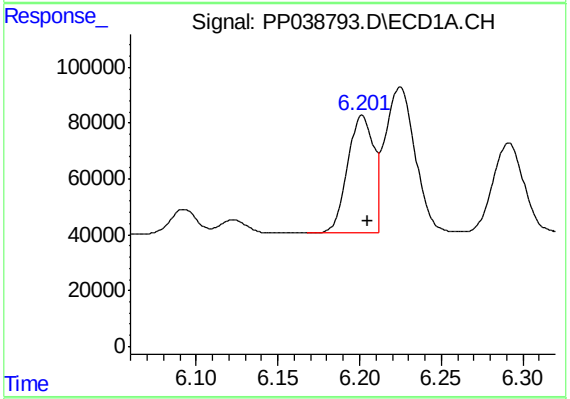
R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 244512
Conc: 909.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



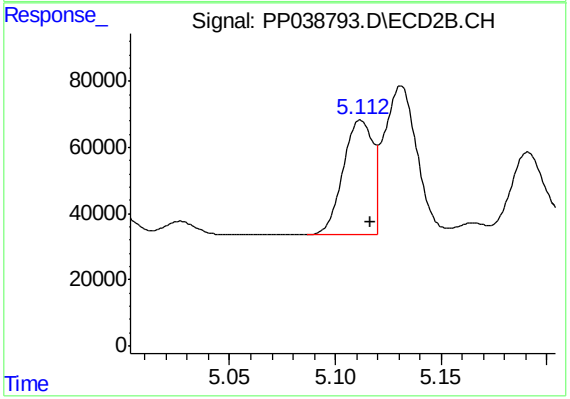
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 263779
Conc: 975.63 ng/ml



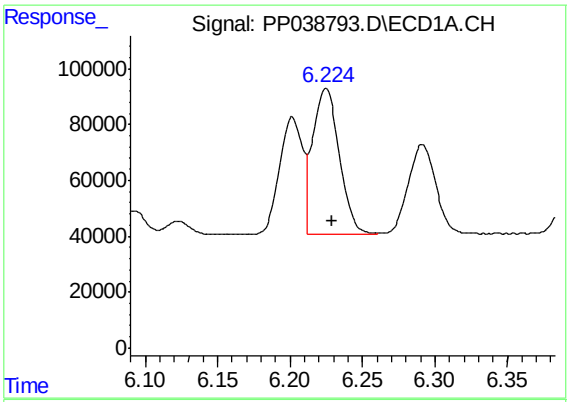
#16 AR-1242-1

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 465365
Conc: 467.20 ng/ml



#16 AR-1242-1

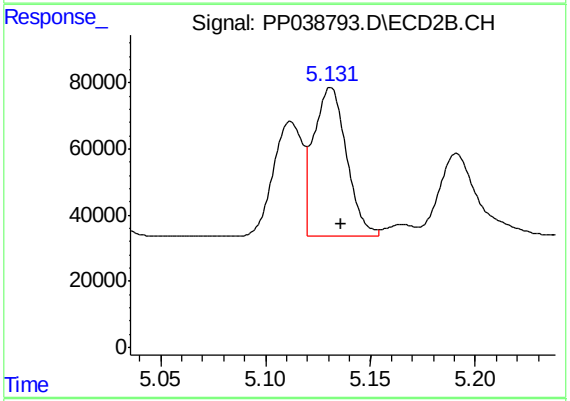
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 342223
Conc: 495.66 ng/ml



#17 AR-1242-2

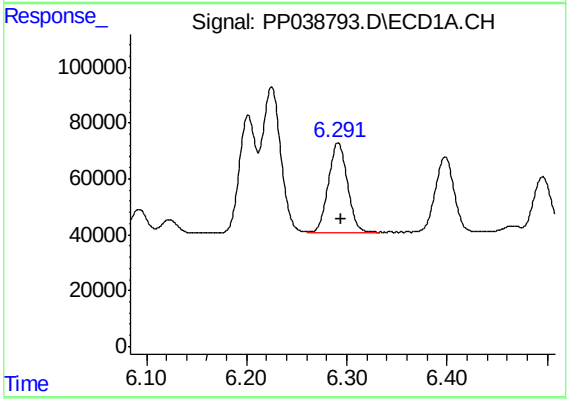
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 671343
Conc: 467.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



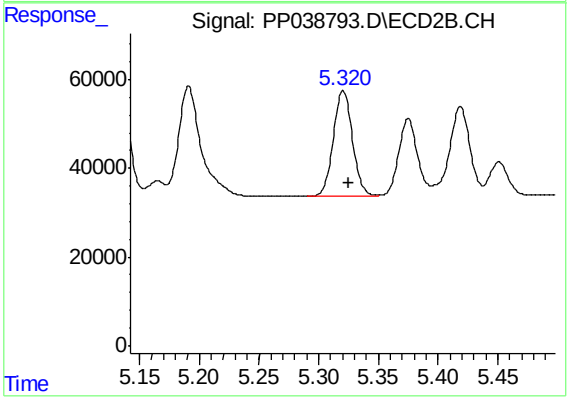
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 487022
Conc: 498.91 ng/ml



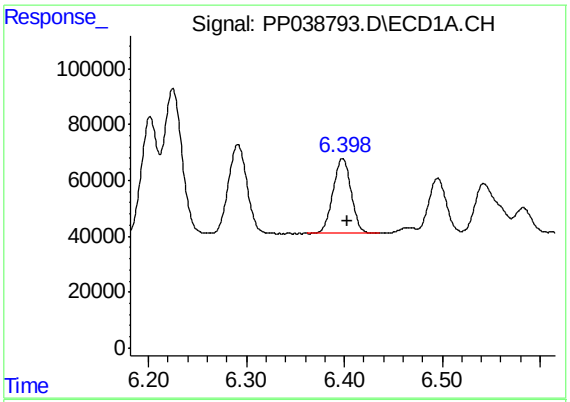
#18 AR-1242-3

R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 422795
Conc: 472.27 ng/ml



#18 AR-1242-3

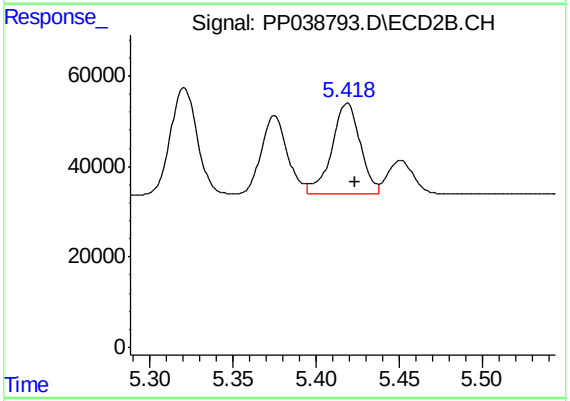
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 263792
Conc: 501.64 ng/ml



#19 AR-1242-4

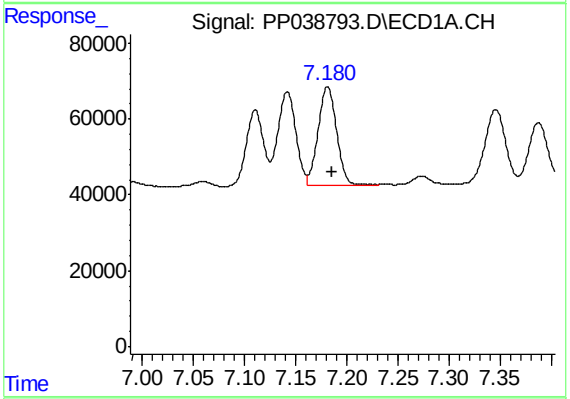
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 346081
Conc: 472.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



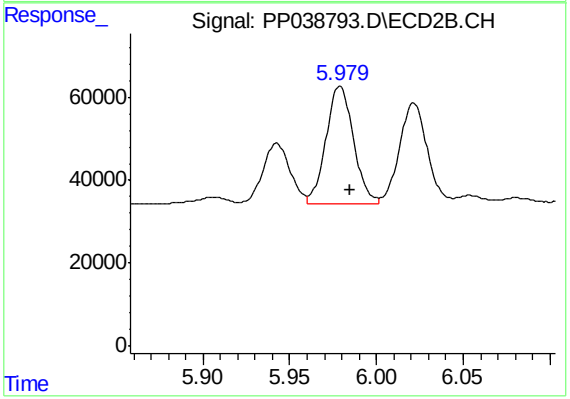
#19 AR-1242-4

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 242422
Conc: 507.16 ng/ml



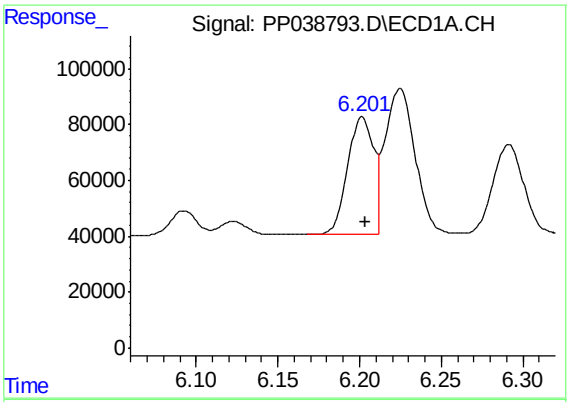
#20 AR-1242-5

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 326312
Conc: 456.41 ng/ml



#20 AR-1242-5

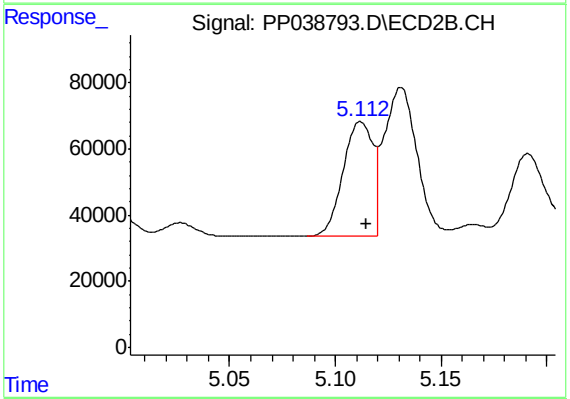
R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 313817
Conc: 506.93 ng/ml



#21 AR-1248-1

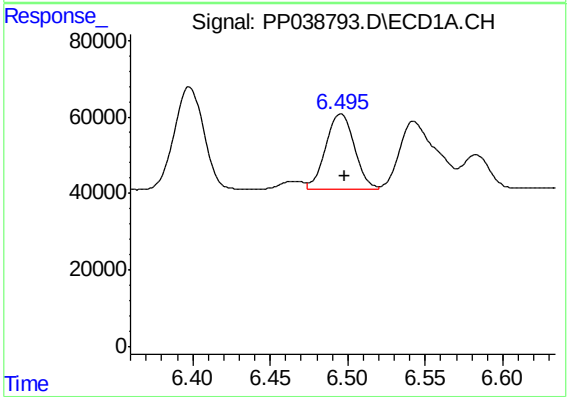
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 465365
Conc: 584.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



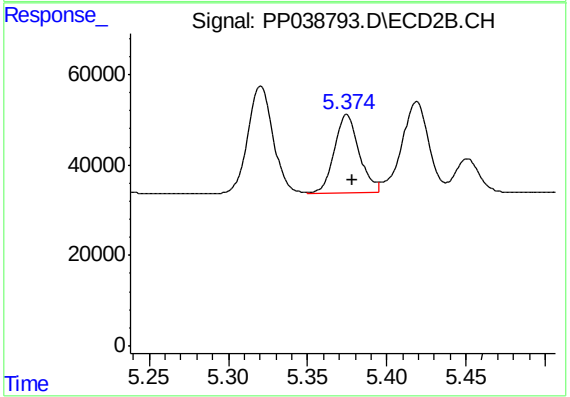
#21 AR-1248-1

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 342223
Conc: 628.03 ng/ml



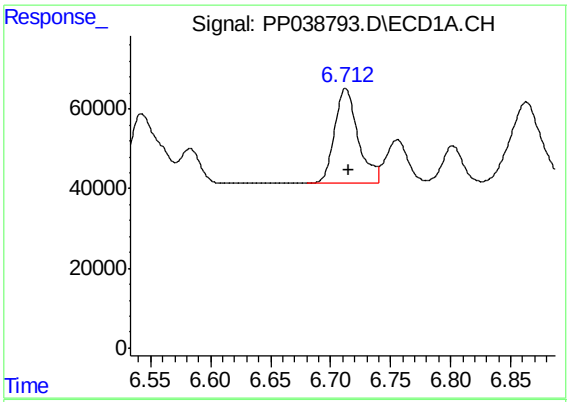
#22 AR-1248-2

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 244512
Conc: 249.39 ng/ml



#22 AR-1248-2

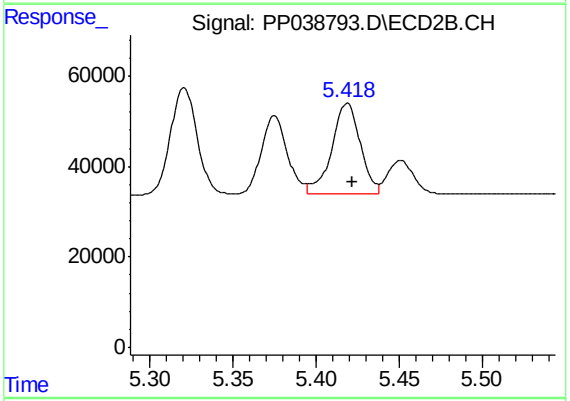
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 192002
Conc: 258.34 ng/ml



#23 AR-1248-3

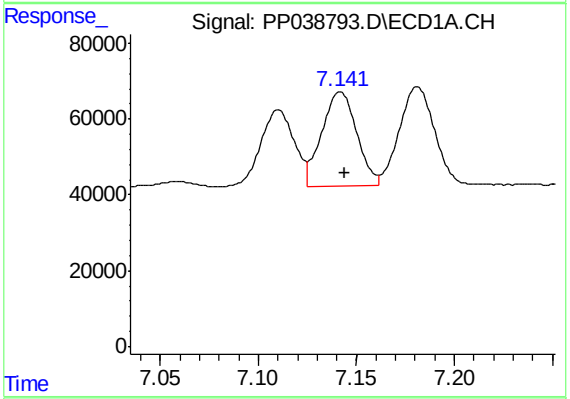
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 320512
Conc: 277.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



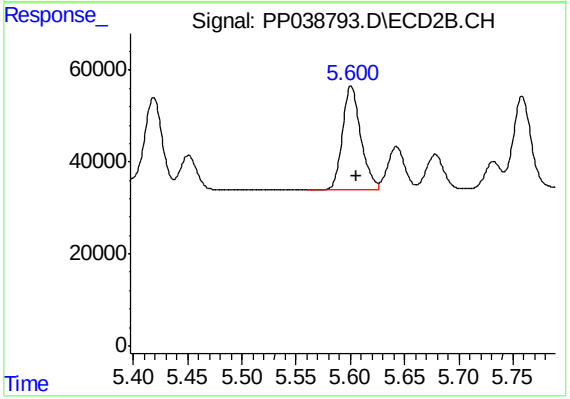
#23 AR-1248-3

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 242422
Conc: 319.24 ng/ml



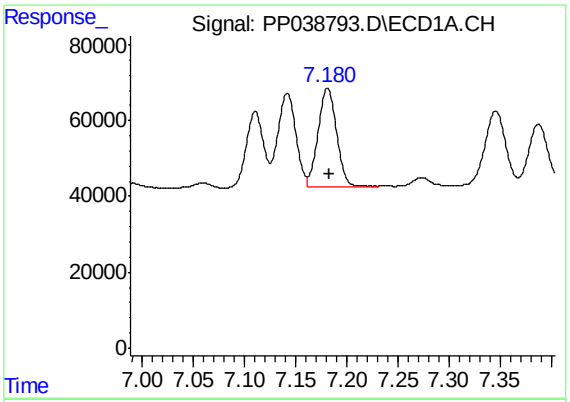
#24 AR-1248-4

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 306785
Conc: 248.44 ng/ml



#24 AR-1248-4

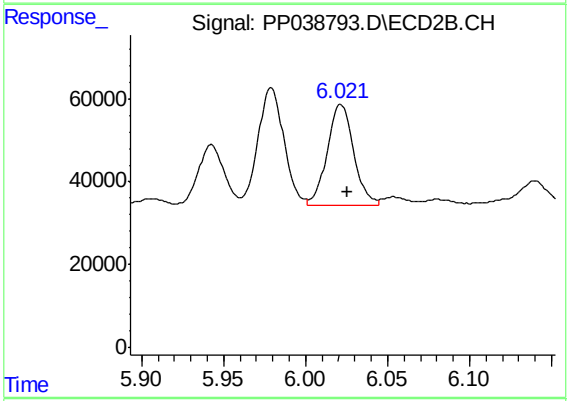
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 263779
Conc: 285.18 ng/ml



#25 AR-1248-5

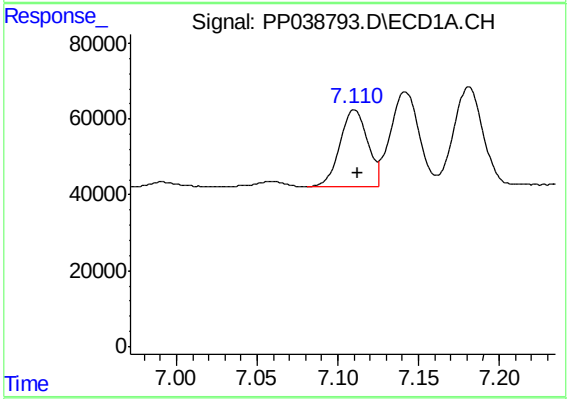
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 326312
Conc: 266.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



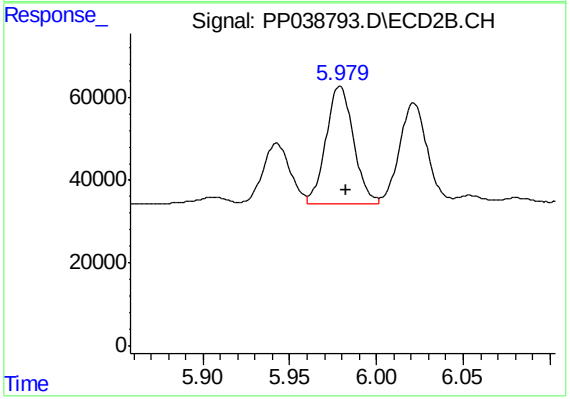
#25 AR-1248-5

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 272276
Conc: 301.56 ng/ml



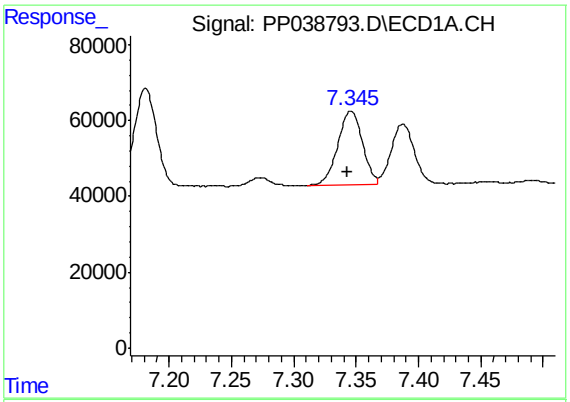
#26 AR-1254-1

R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 239171
Conc: 209.61 ng/ml



#26 AR-1254-1

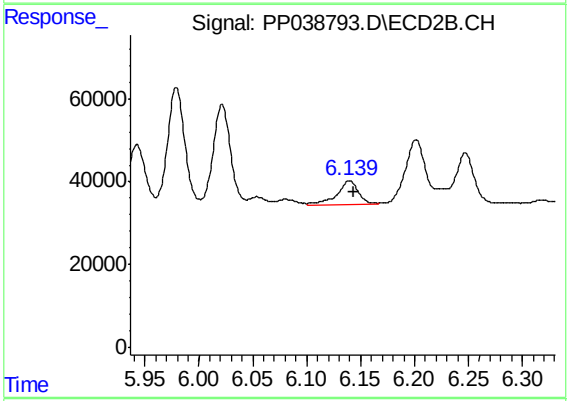
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 313817
Conc: 238.96 ng/ml



#27 AR-1254-2

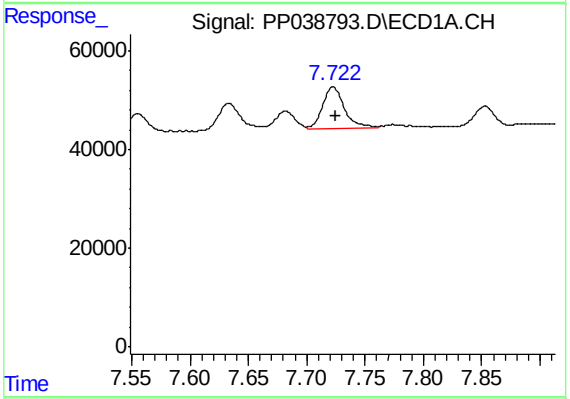
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 271730
Conc: 157.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



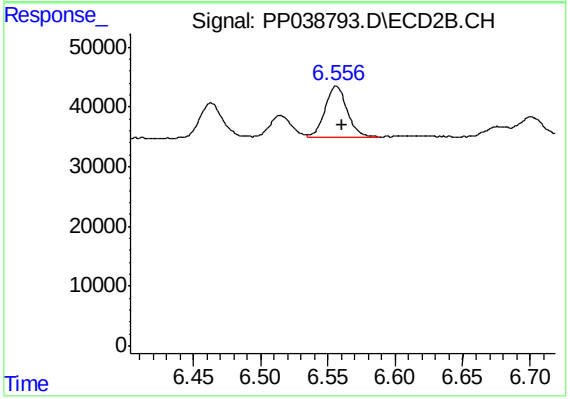
#27 AR-1254-2

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 81102
Conc: 70.66 ng/ml



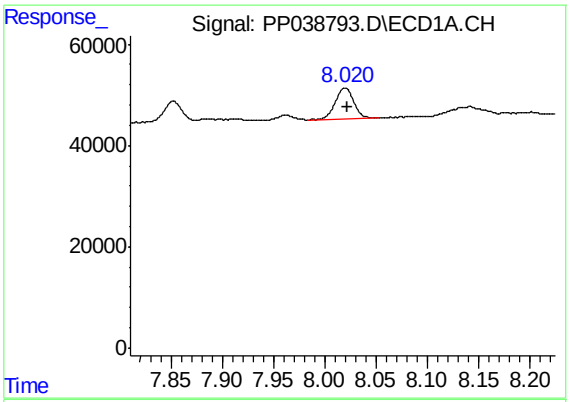
#28 AR-1254-3

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 112700
Conc: 62.78 ng/ml



#28 AR-1254-3

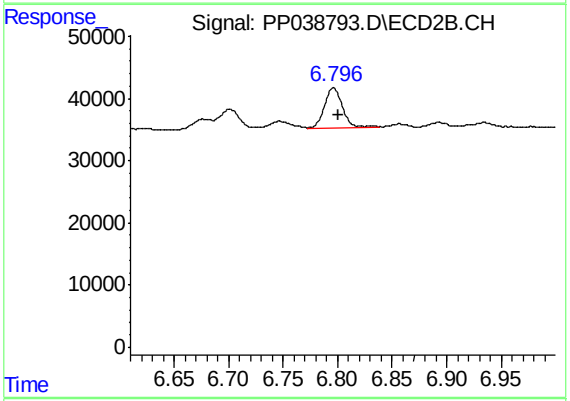
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 98793
Conc: 53.09 ng/ml



#29 AR-1254-4

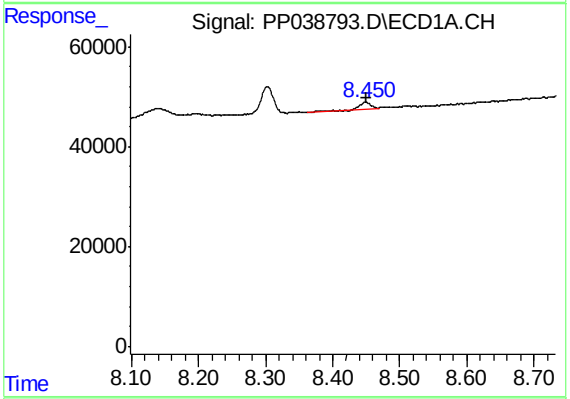
R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 78720
Conc: 61.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



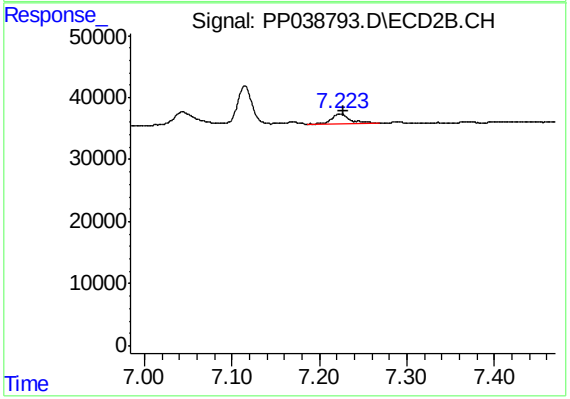
#29 AR-1254-4

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 71961
Conc: 61.58 ng/ml



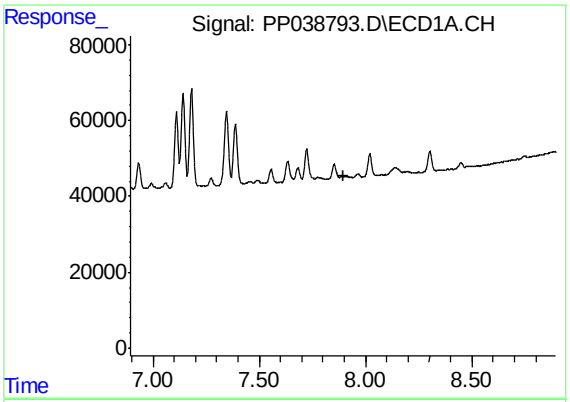
#30 AR-1254-5

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 21503
Conc: 17.39 ng/ml



#30 AR-1254-5

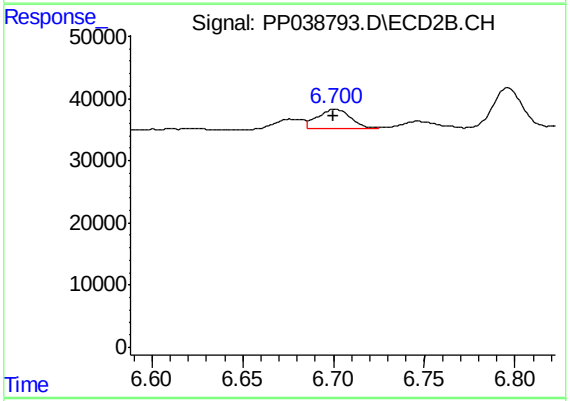
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 23574
Conc: 14.59 ng/ml



#31 AR-1260-1

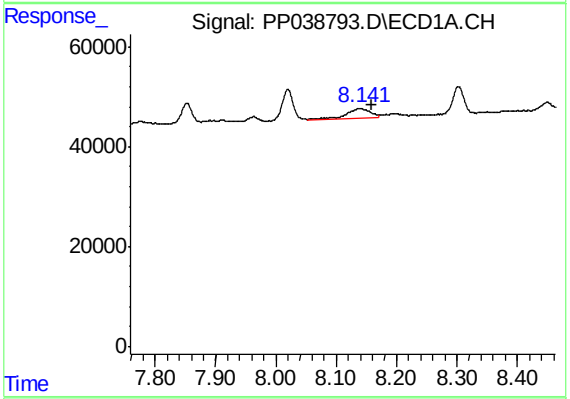
R.T.: 0.000 min
Exp R.T. : 7.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



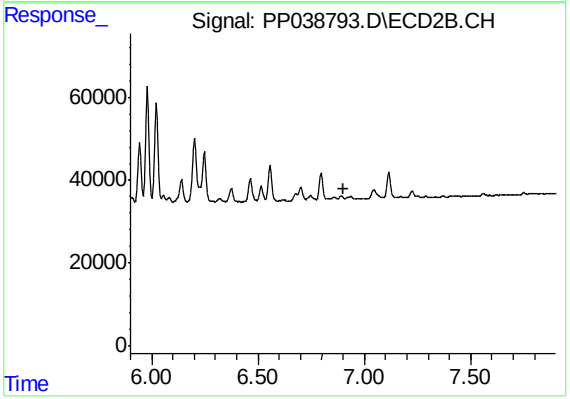
#31 AR-1260-1

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 40435
Conc: 34.55 ng/ml



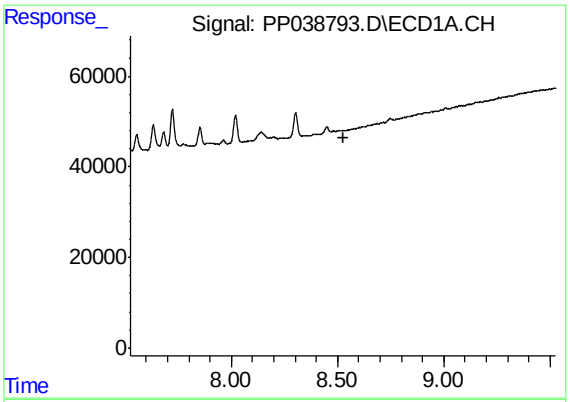
#32 AR-1260-2

R.T.: 8.141 min
Delta R.T.: -0.018 min
Response: 48678
Conc: 33.18 ng/ml



#32 AR-1260-2

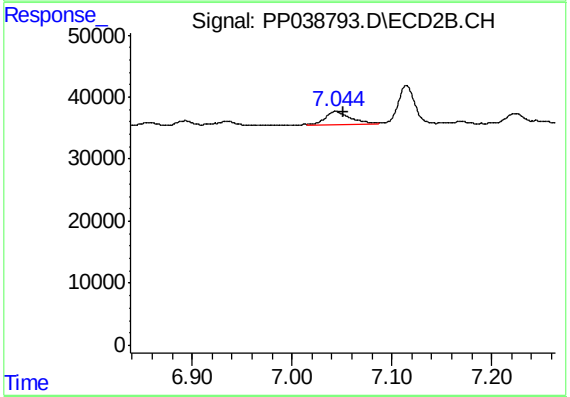
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#33 AR-1260-3

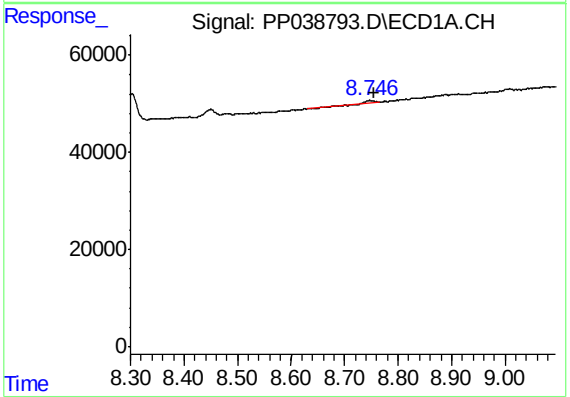
R.T.: 0.000 min
Exp R.T. : 8.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



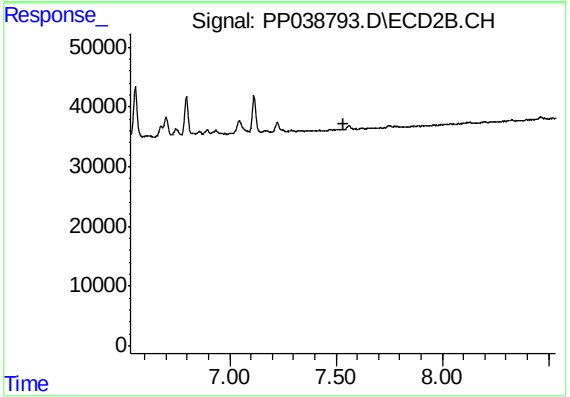
#33 AR-1260-3

R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 37156
Conc: 25.84 ng/ml



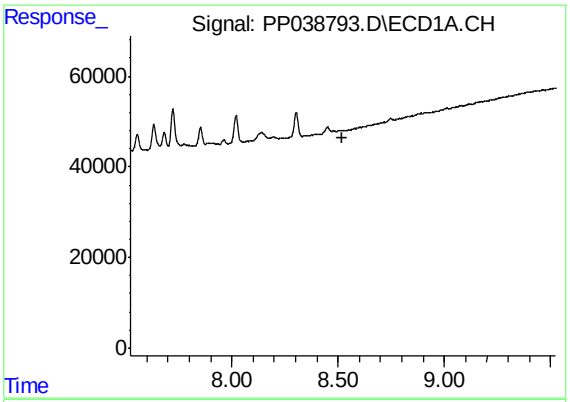
#34 AR-1260-4

R.T.: 8.746 min
Delta R.T.: -0.010 min
Response: 10324
Conc: 9.08 ng/ml



#34 AR-1260-4

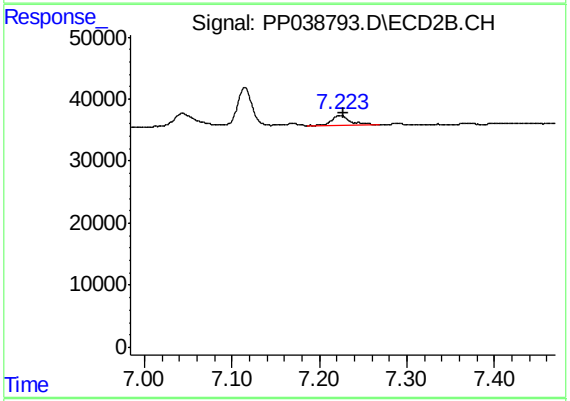
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#36 AR-1262-1

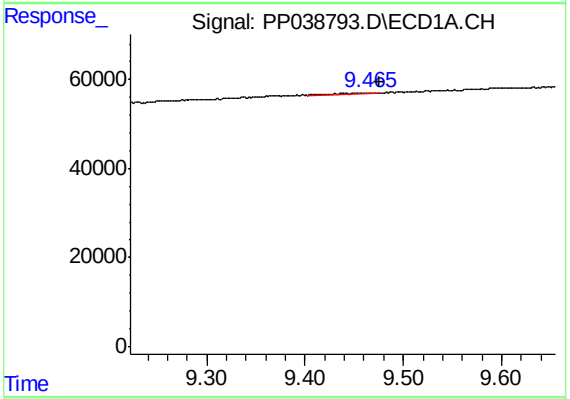
R.T.: 0.000 min
Exp R.T. : 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



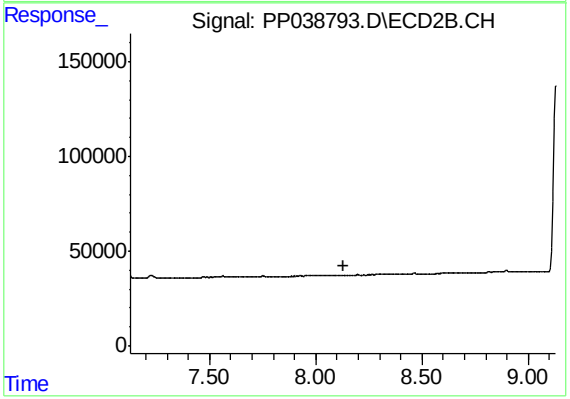
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 23574
Conc: 26.08 ng/ml



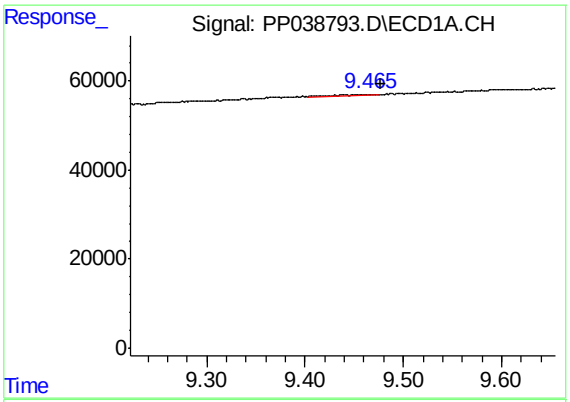
#39 AR-1262-4

R.T.: 9.458 min
Delta R.T.: -0.017 min
Response: 7609
Conc: 9.45 ng/ml



#39 AR-1262-4

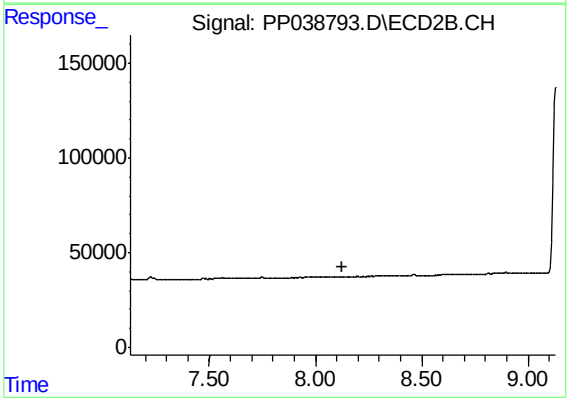
R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.458 min
Delta R.T.: -0.019 min
Response: 7609
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.