Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092821\
Data File : PP039592.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2021 20:50
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: Sep 29 05:06:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.908	3.997	1728148	888253	54.589	54.513	
2)	SA Decachlor...	10.934	9.336	1131522	1132948	52.158	51.846	
	Target Compounds							
3)	L1 AR-1016-1	6.230	5.263	430982	287393	401.968	398.778	
4)	L1 AR-1016-2	6.254	5.284	614249	391959	391.573	397.254	
5)	L1 AR-1016-3	6.320	5.477	391692	220773	400.019	404.950	
6)	L1 AR-1016-4	6.427	5.529	320382	187348	409.179	422.823	
7)	L1 AR-1016-5	6.743	5.760	325445	220166	439.701	398.245	
8)	L2 AR-1221-1	5.150	4.257	49297	28204	131.353	139.985	
9)	L2 AR-1221-2	5.257	4.357	69662	45334	255.889	266.026	
10)	L2 AR-1221-3	5.344	4.448	264761	163185	309.286	301.816	
11)	L3 AR-1232-1	5.344	4.448	264761	163185	413.692	403.531	
12)	L3 AR-1232-2	5.934	5.284	331128	391959	919.823	938.615	
13)	L3 AR-1232-3	6.254	5.477	614249	220773	944.010	995.137	
14)	L3 AR-1232-4	6.427	5.574	320382	229104	955.801	976.154	
15)	L3 AR-1232-5	6.525	5.760	256460	220166	1112.765	1007.851	
16)	L4 AR-1242-1	6.230	5.263	430982	287393	532.532	535.809	
17)	L4 AR-1242-2	6.254	5.284	614249	391959	526.593	535.175	
18)	L4 AR-1242-3	6.320	5.477	391692	220773	534.416	536.154	
19)	L4 AR-1242-4	6.427	5.574	320382	229104	535.687	542.335	
20)	L4 AR-1242-5	7.211	6.141	317463	290693	511.150	547.804	
21)	L5 AR-1248-1	6.230	5.263	430982	287393	671.155	661.779	
22)	L5 AR-1248-2	6.525	5.529	256460	187348	310.798	316.148	
23)	L5 AR-1248-3	6.743	5.574	325445	229104	330.881	378.110	
24)	L5 AR-1248-4	7.172	5.760	314126	220166	289.364	323.329	
25)	L5 AR-1248-5	7.211	6.184	317463	228461	304.228	324.117	
26)	L6 AR-1254-1	7.142	6.141	283853	290693	260.055	279.210	
27)	L6 AR-1254-2	7.376	6.301	292974	92493	181.379	95.976	#
28)	L6 AR-1254-3	7.754	6.724	163457	144568	98.240	96.100	
29)	L6 AR-1254-4	8.051	6.964	88426	83344	72.389	86.552	
30)	L6 AR-1254-5	8.480	7.396	40934	55363	32.262	39.333	
31)	L7 AR-1260-1	7.921	6.872	73125	77086	59.506	71.581	
32)	L7 AR-1260-2	8.187	7.059	40051	29446	28.929	22.990	
33)	L7 AR-1260-3	0.000	7.214	0	38924	N.D.	32.355	#
34)	L7 AR-1260-4	8.776	0.000	24850	0	24.926	N.D.	#
36)	L8 AR-1262-1	0.000	7.396	0	55363	N.D.	78.530	#

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

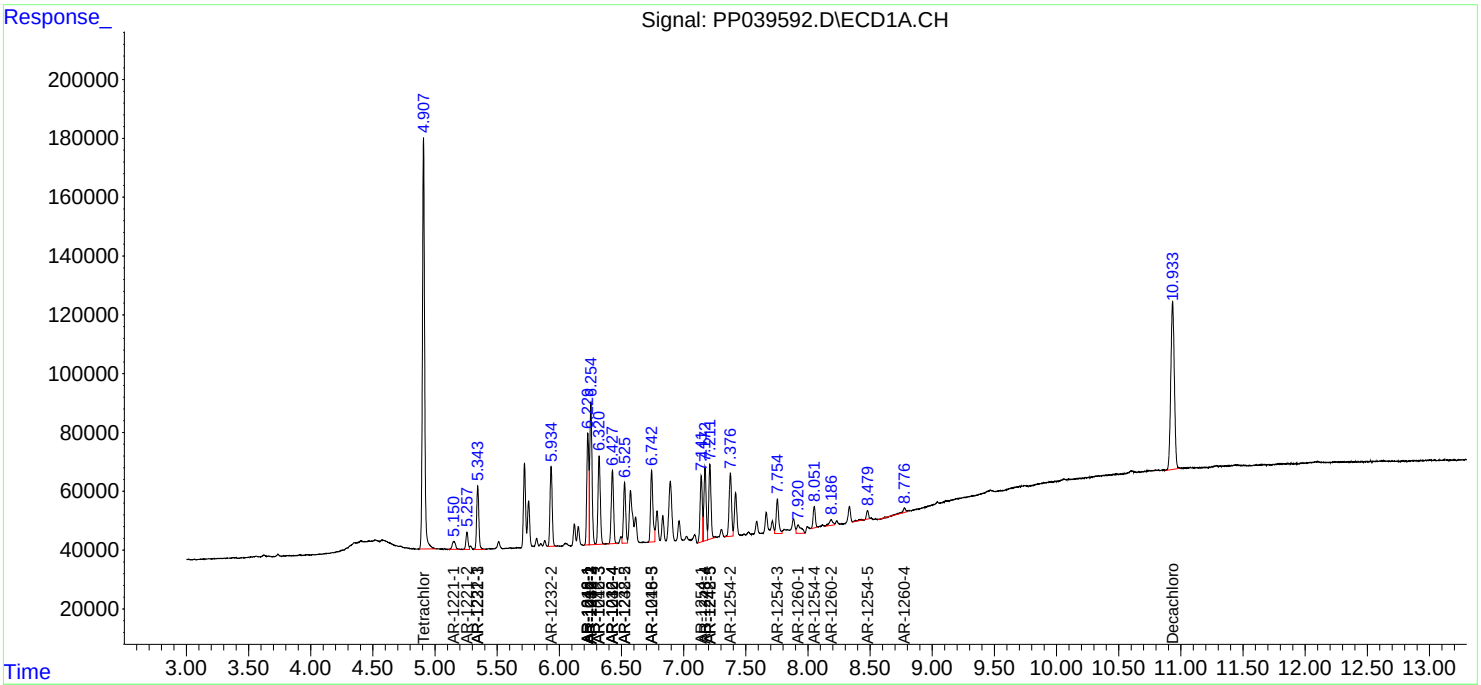
Quantitation Report (Not Reviewed)

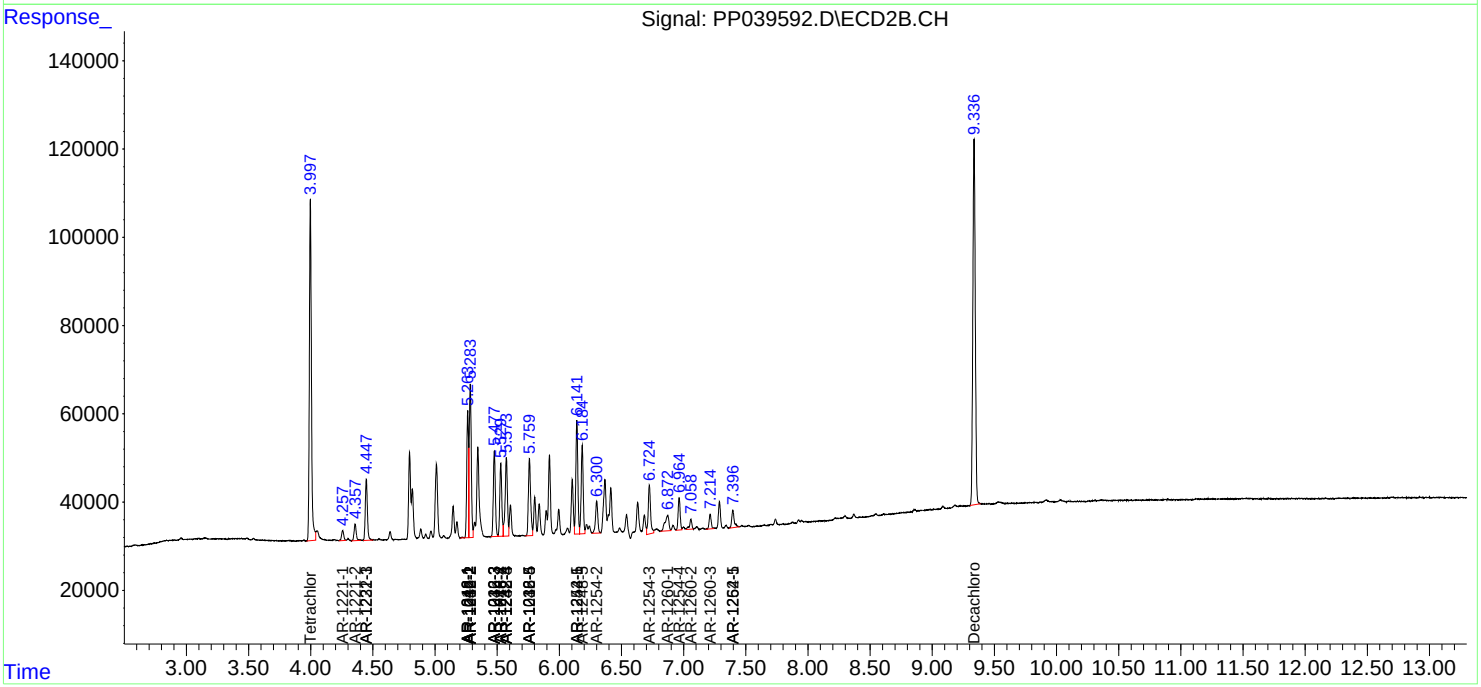
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092821\
Data File : PP039592.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2021 20:50
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

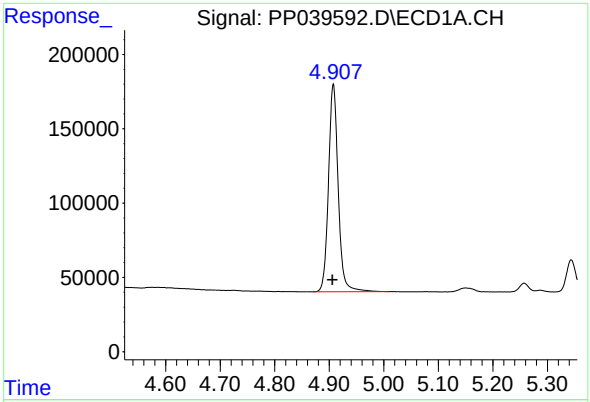
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 05:06:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



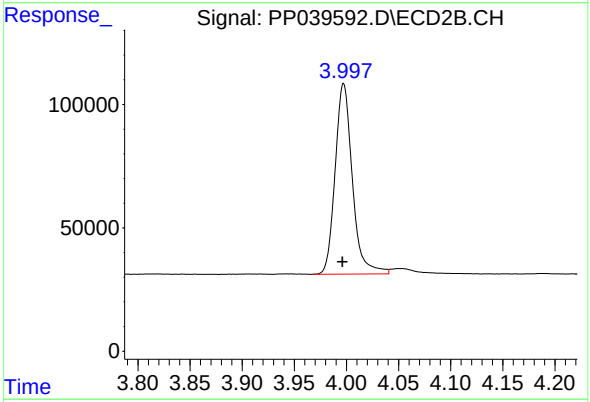




#1 Tetrachloro-m-xylene

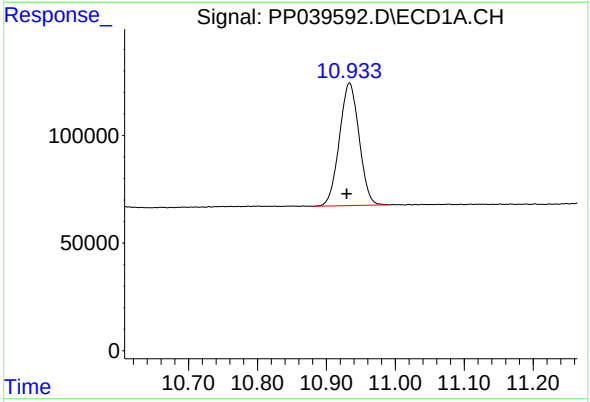
R.T.: 4.908 min
Delta R.T.: 0.002 min
Response: 1728148
Conc: 54.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



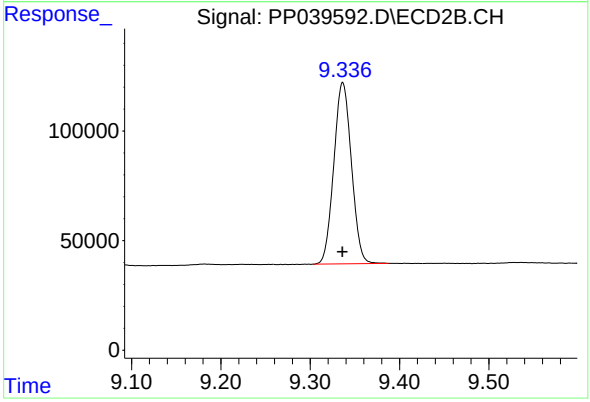
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 888253
Conc: 54.51 ng/ml



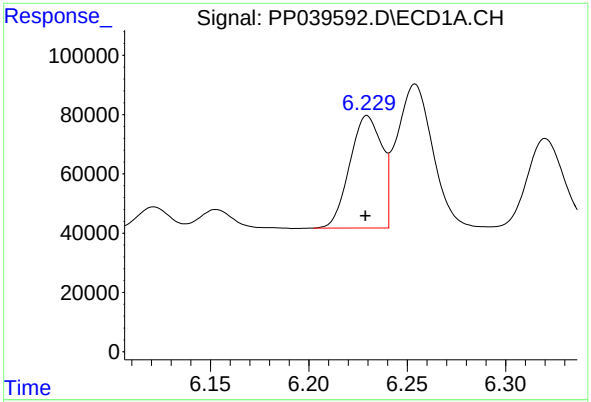
#2 Decachlorobiphenyl

R.T.: 10.934 min
Delta R.T.: 0.004 min
Response: 1131522
Conc: 52.16 ng/ml



#2 Decachlorobiphenyl

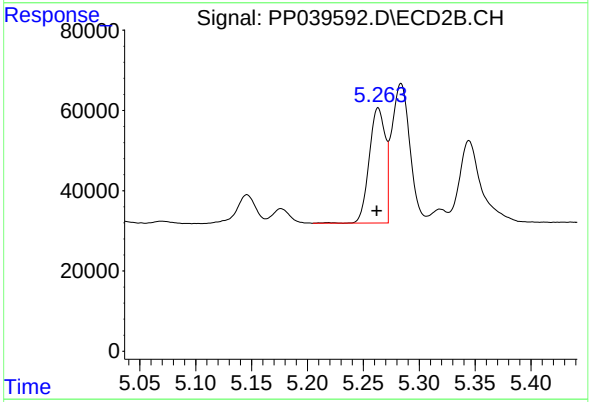
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 1132948
Conc: 51.85 ng/ml



#3 AR-1016-1

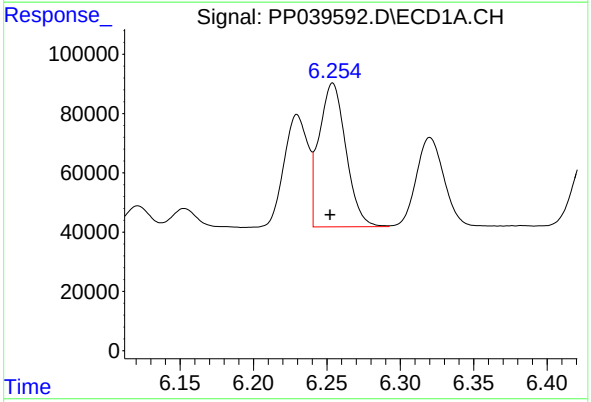
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 430982
Conc: 401.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



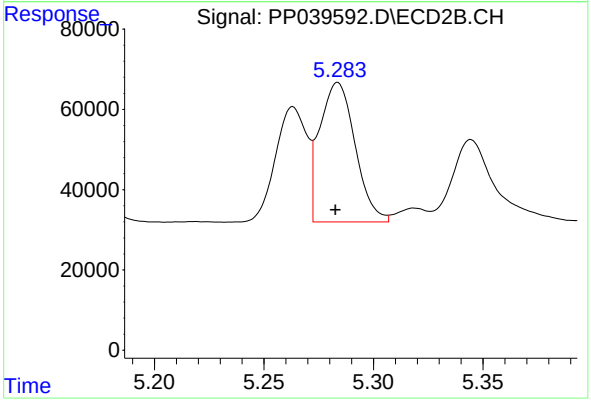
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 287393
Conc: 398.78 ng/ml



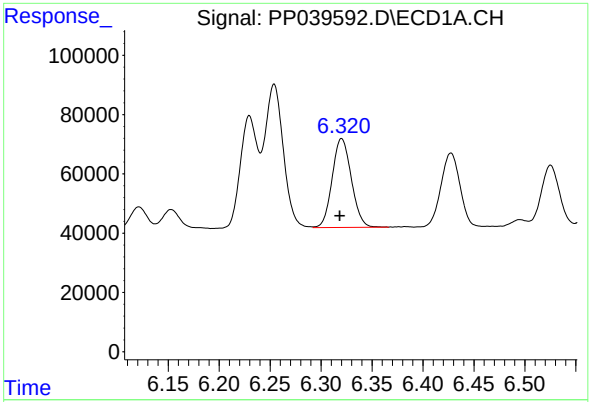
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 614249
Conc: 391.57 ng/ml



#4 AR-1016-2

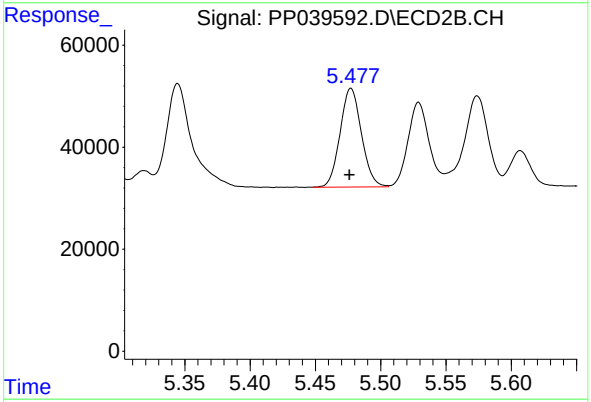
R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 391959
Conc: 397.25 ng/ml



#5 AR-1016-3

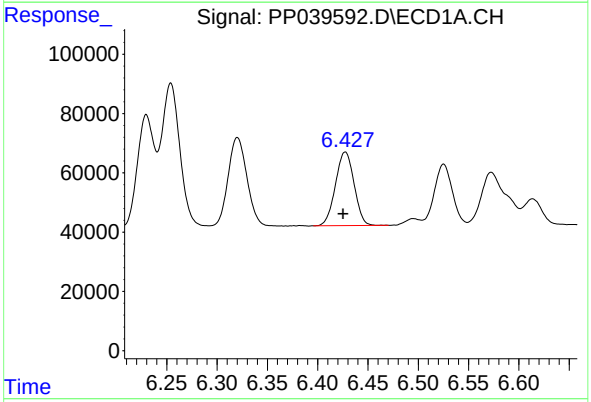
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 391692
Conc: 400.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



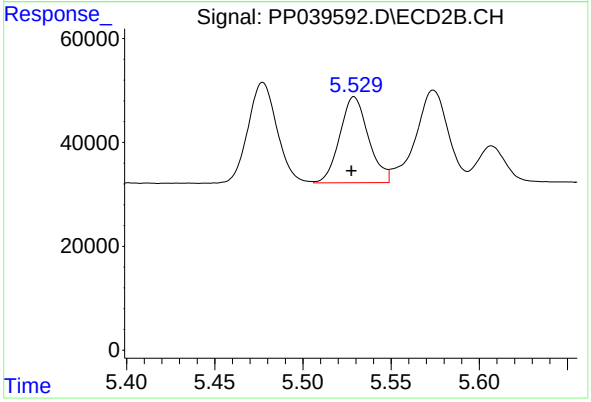
#5 AR-1016-3

R.T.: 5.477 min
Delta R.T.: 0.001 min
Response: 220773
Conc: 404.95 ng/ml



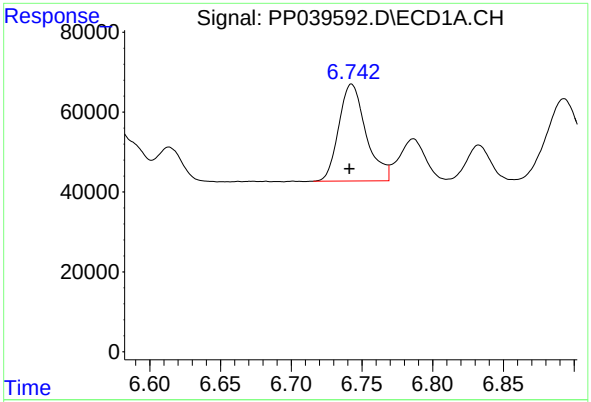
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 320382
Conc: 409.18 ng/ml



#6 AR-1016-4

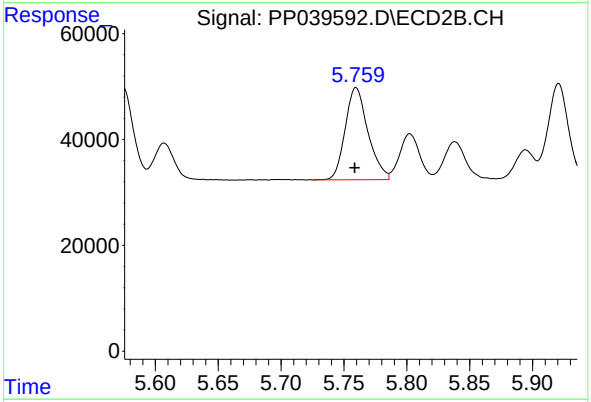
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 187348
Conc: 422.82 ng/ml



#7 AR-1016-5

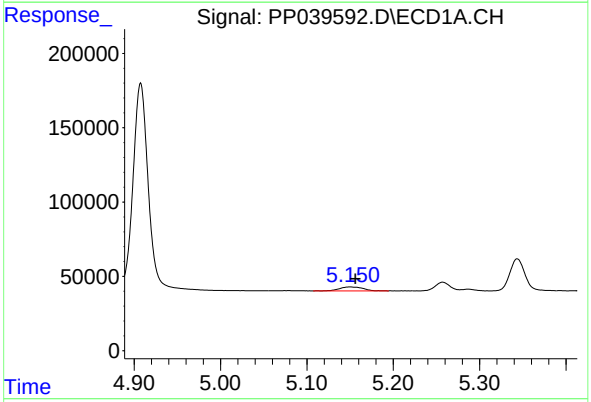
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 325445
Conc: 439.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



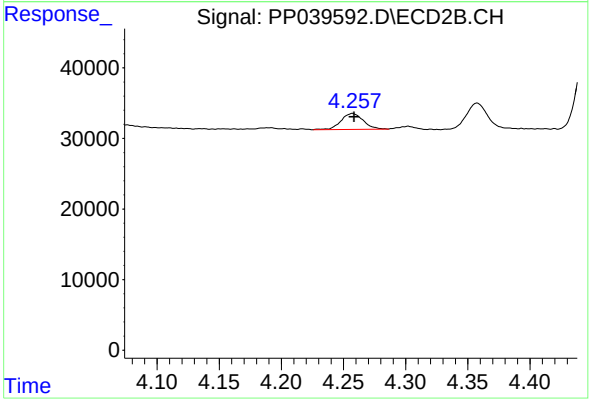
#7 AR-1016-5

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 220166
Conc: 398.24 ng/ml



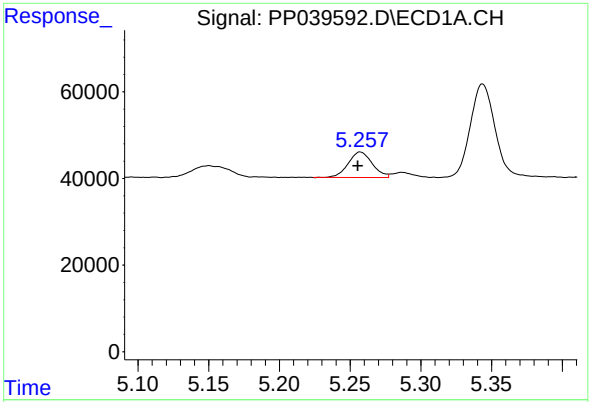
#8 AR-1221-1

R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 49297
Conc: 131.35 ng/ml



#8 AR-1221-1

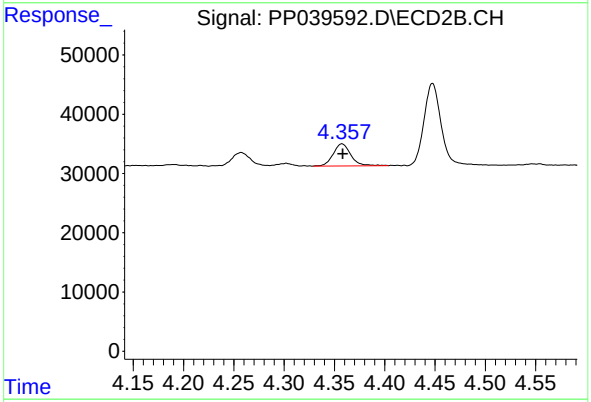
R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 28204
Conc: 139.99 ng/ml



#9 AR-1221-2

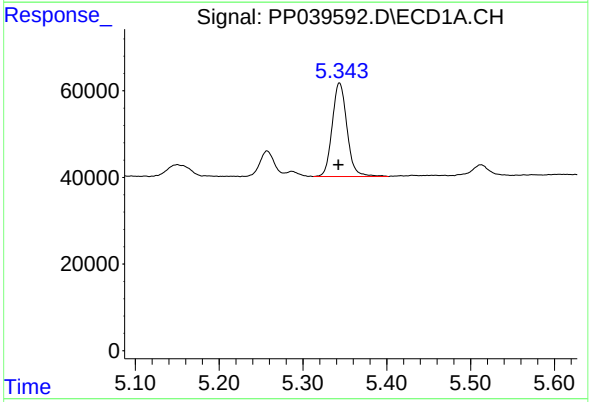
R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 69662
Conc: 255.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



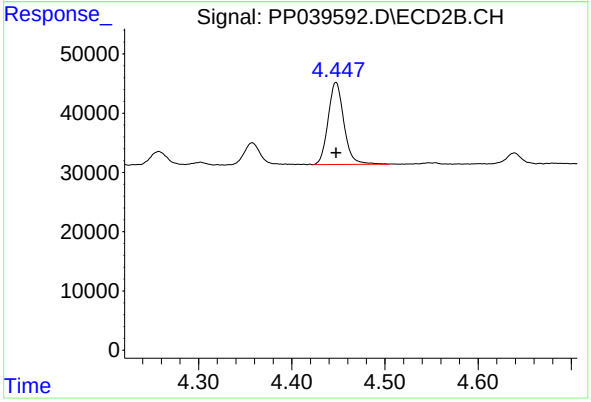
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 45334
Conc: 266.03 ng/ml



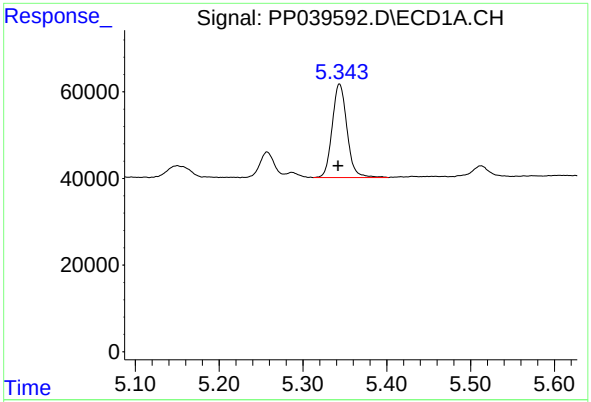
#10 AR-1221-3

R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 264761
Conc: 309.29 ng/ml



#10 AR-1221-3

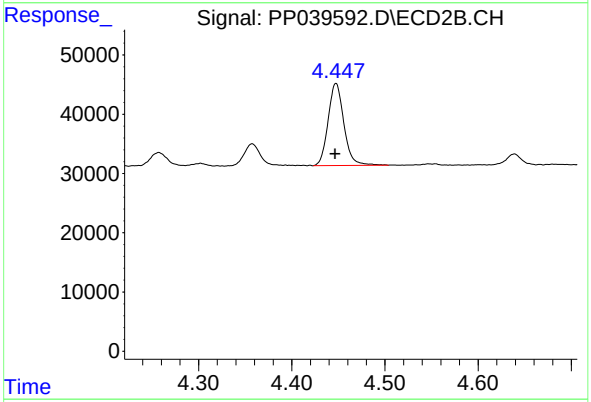
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 163185
Conc: 301.82 ng/ml



#11 AR-1232-1

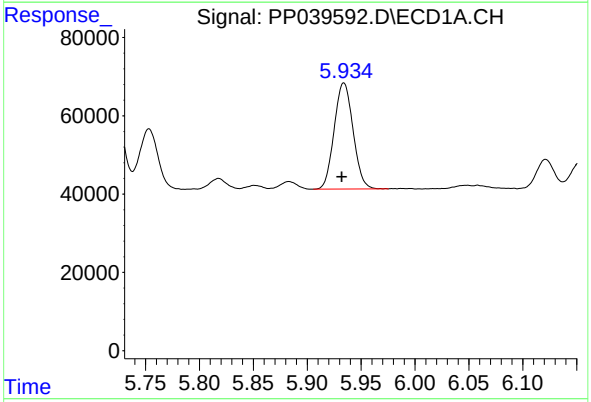
R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 264761
Conc: 413.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



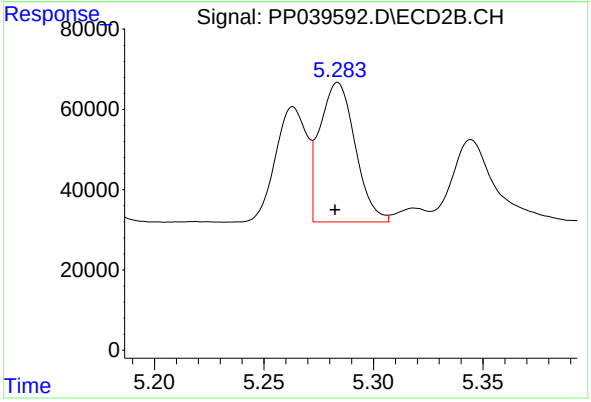
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: 0.001 min
Response: 163185
Conc: 403.53 ng/ml



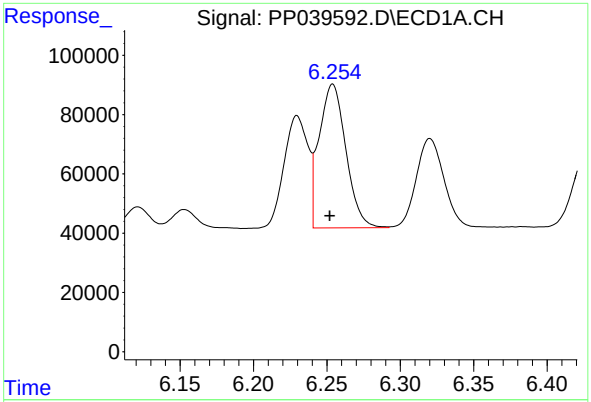
#12 AR-1232-2

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 331128
Conc: 919.82 ng/ml



#12 AR-1232-2

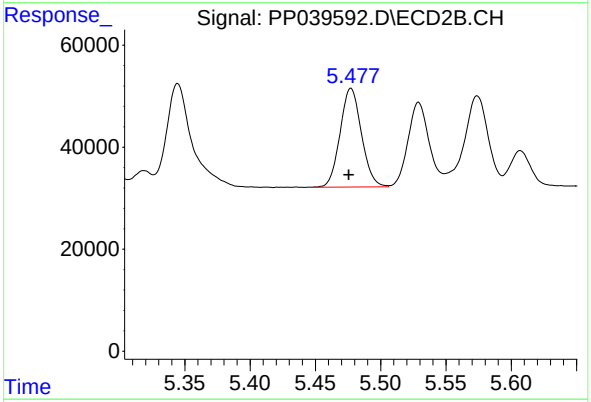
R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 391959
Conc: 938.61 ng/ml



#13 AR-1232-3

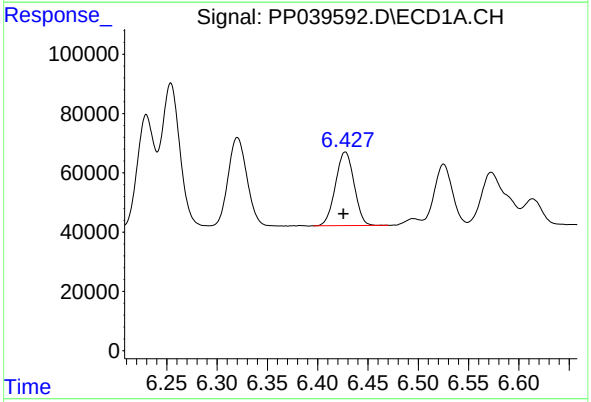
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 614249
Conc: 944.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



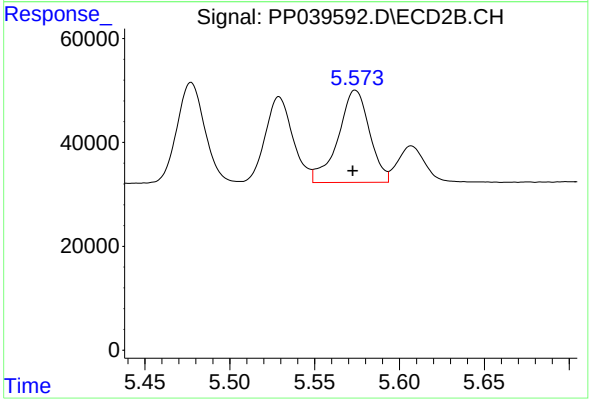
#13 AR-1232-3

R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 220773
Conc: 995.14 ng/ml



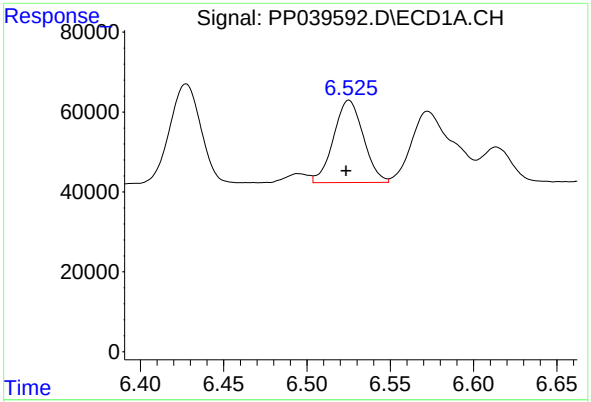
#14 AR-1232-4

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 320382
Conc: 955.80 ng/ml



#14 AR-1232-4

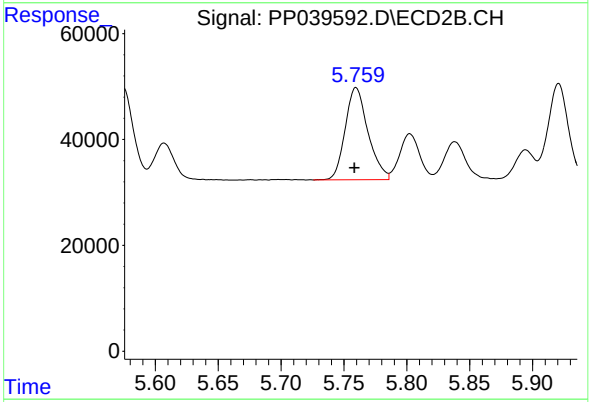
R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 229104
Conc: 976.15 ng/ml



#15 AR-1232-5

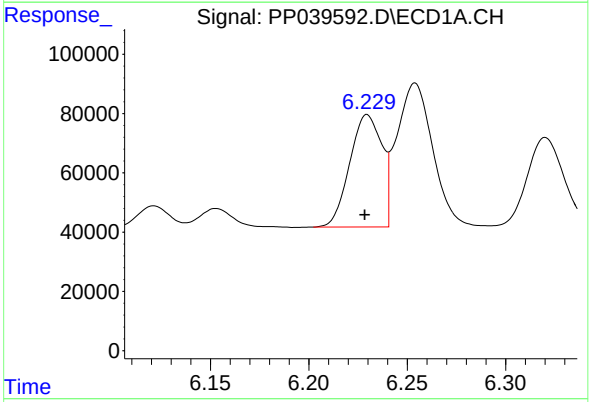
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 256460
Conc: 1112.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



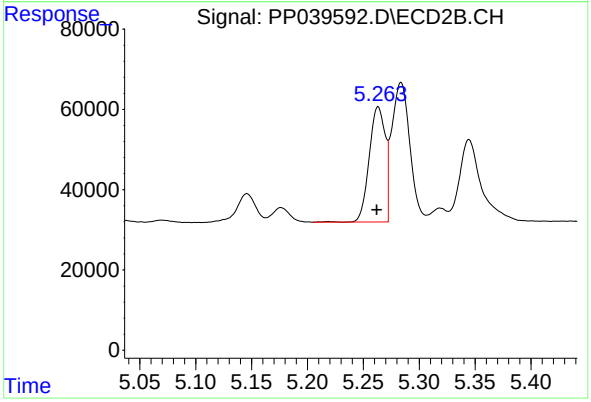
#15 AR-1232-5

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 220166
Conc: 1007.85 ng/ml



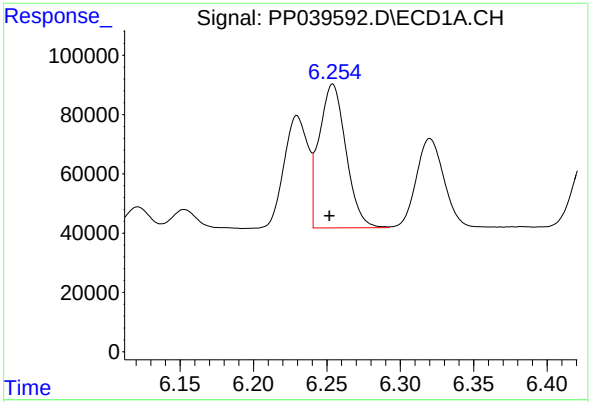
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 430982
Conc: 532.53 ng/ml



#16 AR-1242-1

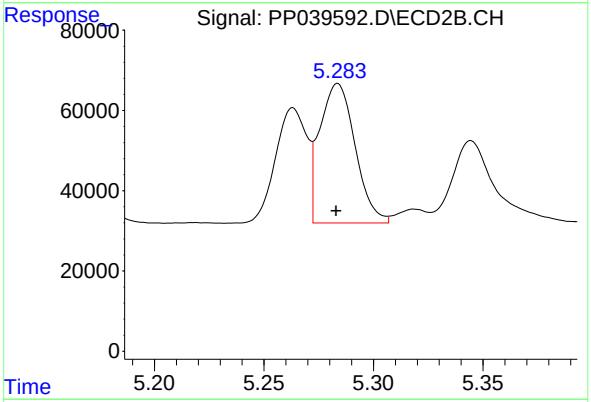
R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 287393
Conc: 535.81 ng/ml



#17 AR-1242-2

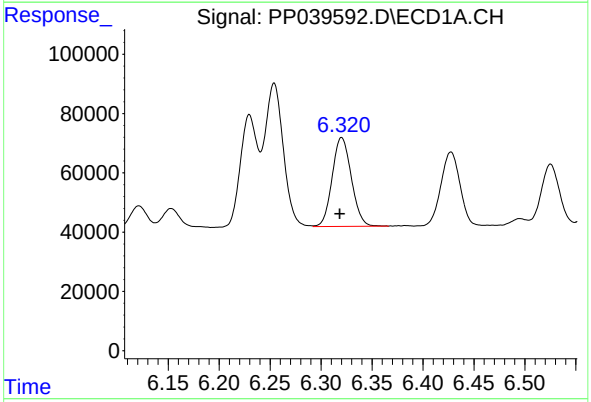
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 614249
Conc: 526.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



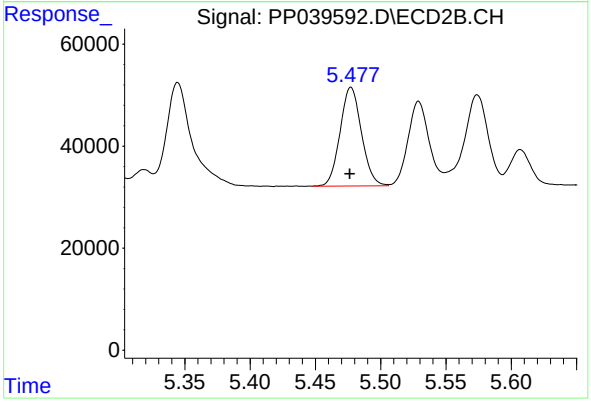
#17 AR-1242-2

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 391959
Conc: 535.17 ng/ml



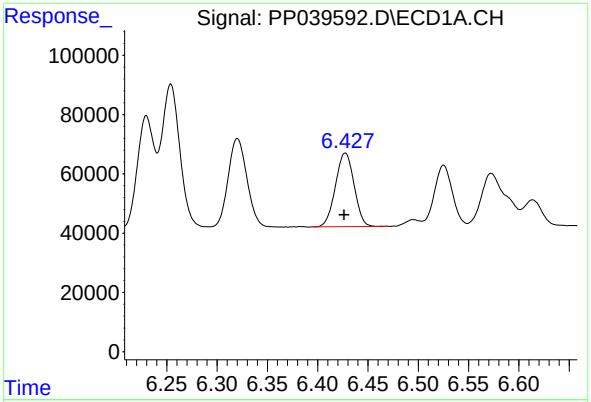
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 391692
Conc: 534.42 ng/ml



#18 AR-1242-3

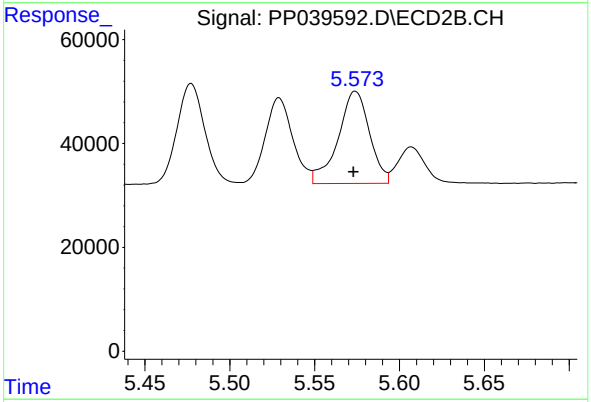
R.T.: 5.477 min
Delta R.T.: 0.001 min
Response: 220773
Conc: 536.15 ng/ml



#19 AR-1242-4

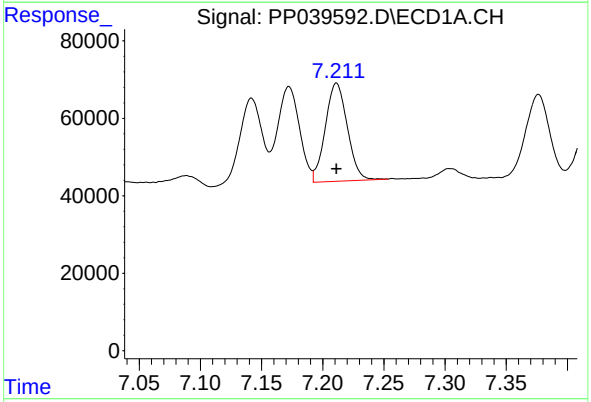
R.T.: 6.427 min
Delta R.T.: 0.001 min
Response: 320382
Conc: 535.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



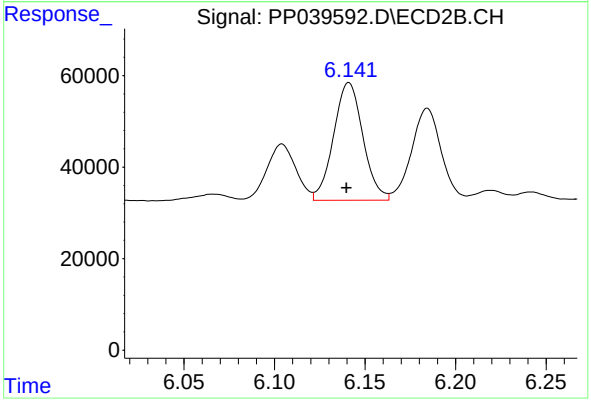
#19 AR-1242-4

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 229104
Conc: 542.33 ng/ml



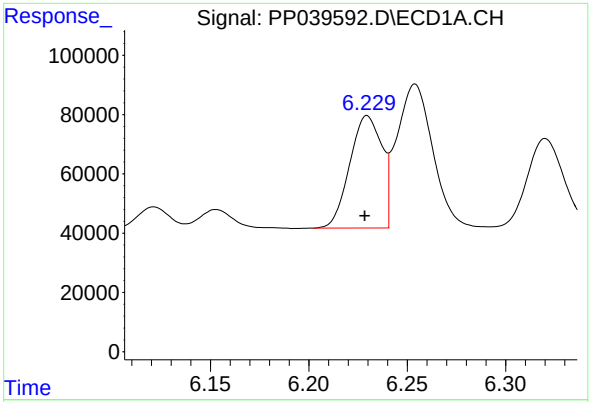
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 317463
Conc: 511.15 ng/ml



#20 AR-1242-5

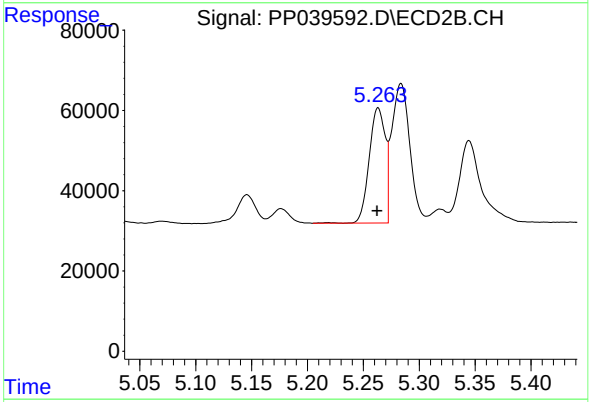
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 290693
Conc: 547.80 ng/ml



#21 AR-1248-1

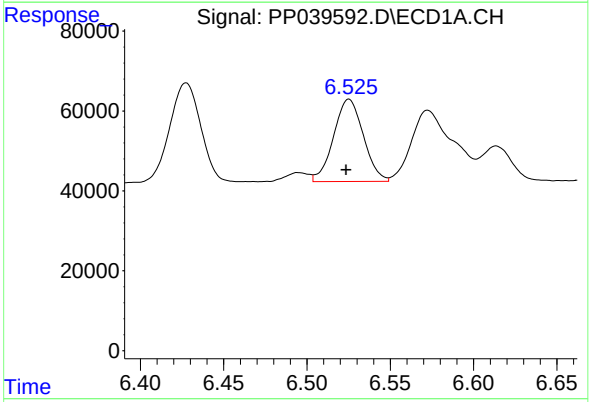
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 430982
Conc: 671.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



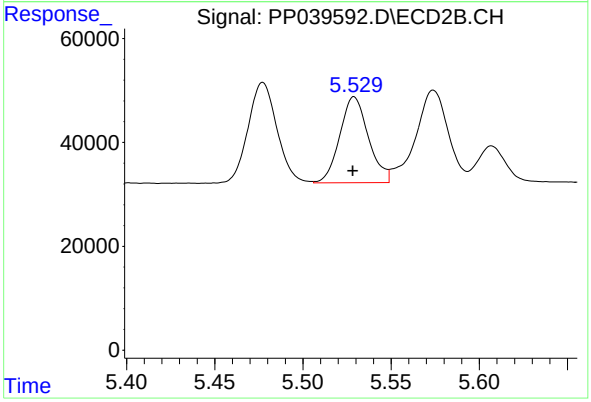
#21 AR-1248-1

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 287393
Conc: 661.78 ng/ml



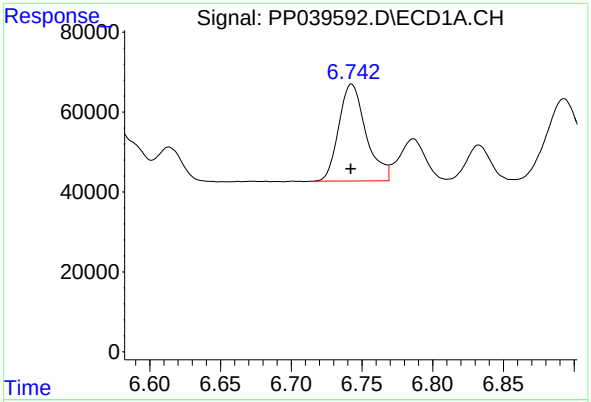
#22 AR-1248-2

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 256460
Conc: 310.80 ng/ml



#22 AR-1248-2

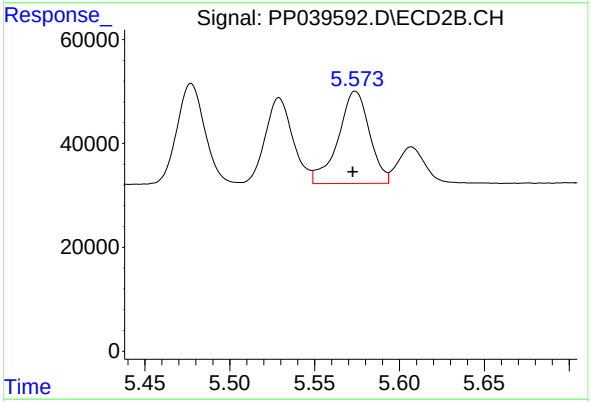
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 187348
Conc: 316.15 ng/ml



#23 AR-1248-3

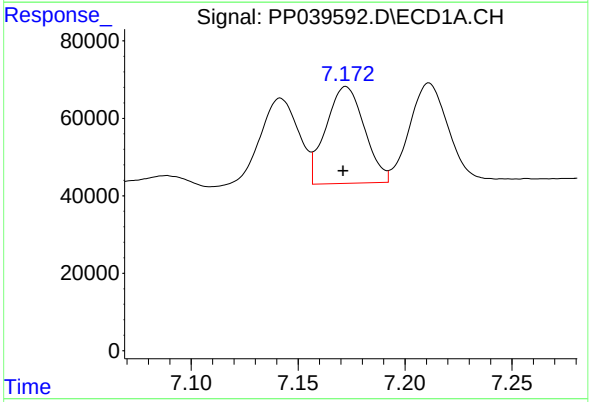
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 325445
Conc: 330.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



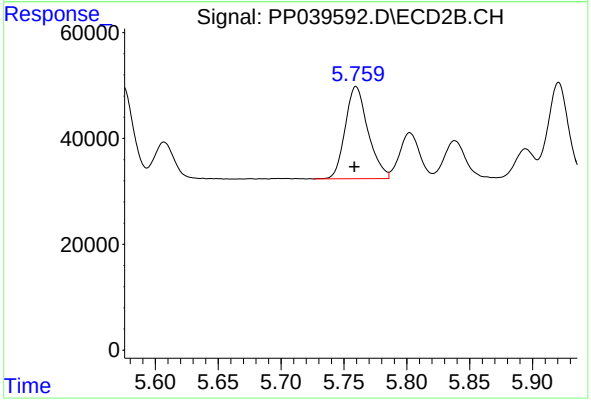
#23 AR-1248-3

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 229104
Conc: 378.11 ng/ml



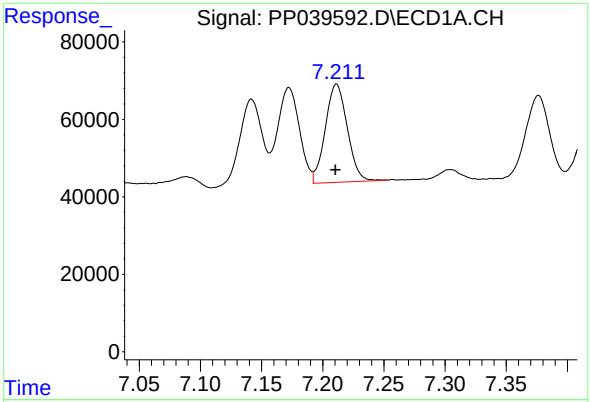
#24 AR-1248-4

R.T.: 7.172 min
Delta R.T.: 0.001 min
Response: 314126
Conc: 289.36 ng/ml



#24 AR-1248-4

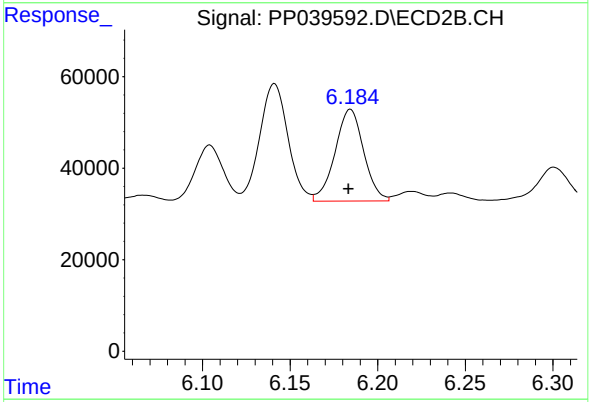
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 220166
Conc: 323.33 ng/ml



#25 AR-1248-5

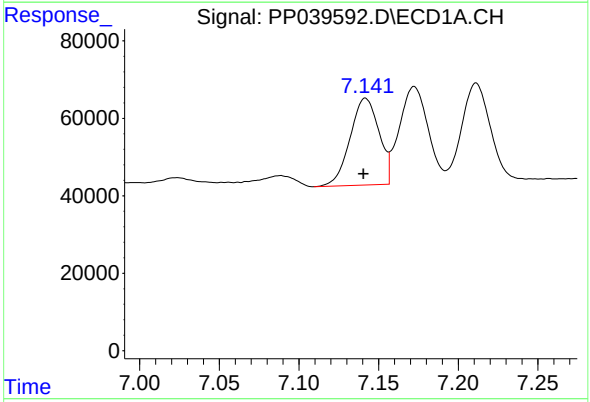
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 317463
Conc: 304.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



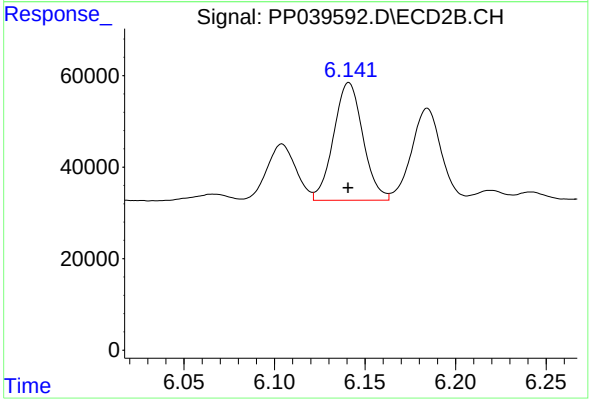
#25 AR-1248-5

R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 228461
Conc: 324.12 ng/ml



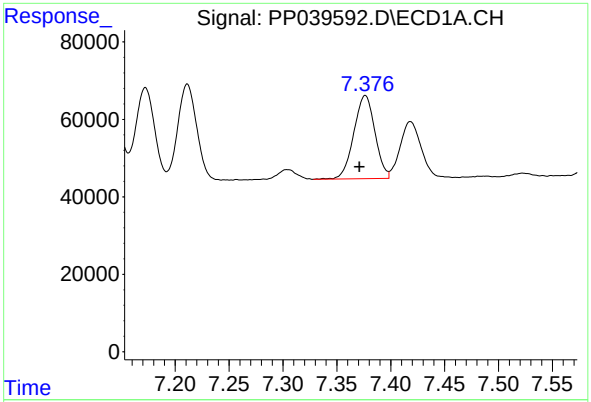
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: 0.001 min
Response: 283853
Conc: 260.05 ng/ml



#26 AR-1254-1

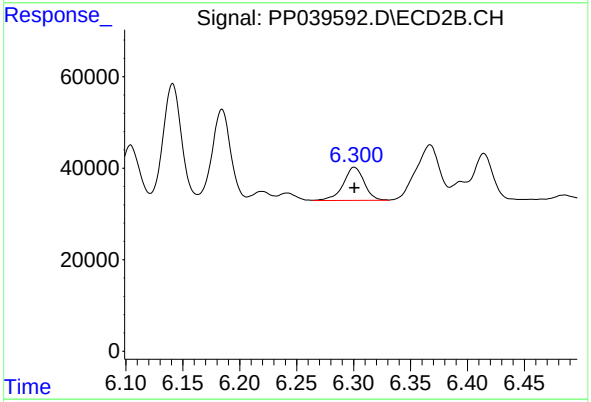
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 290693
Conc: 279.21 ng/ml



#27 AR-1254-2

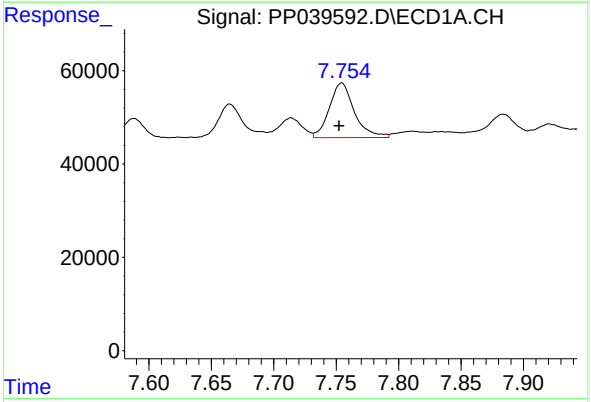
R.T.: 7.376 min
Delta R.T.: 0.005 min
Response: 292974
Conc: 181.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



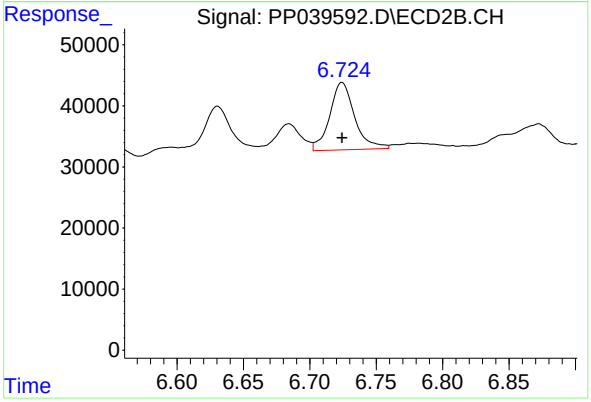
#27 AR-1254-2

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 92493
Conc: 95.98 ng/ml



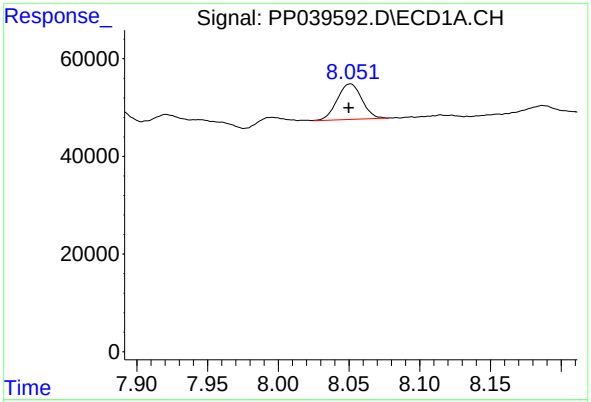
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 163457
Conc: 98.24 ng/ml



#28 AR-1254-3

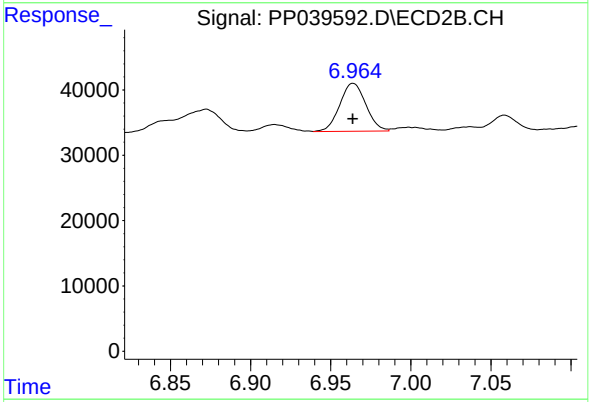
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 144568
Conc: 96.10 ng/ml



#29 AR-1254-4

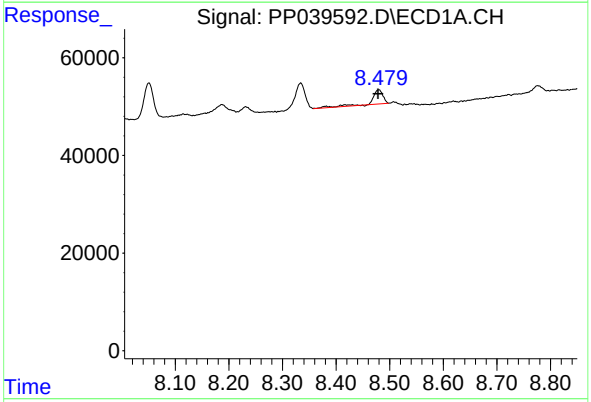
R.T.: 8.051 min
Delta R.T.: 0.001 min
Response: 88426
Conc: 72.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



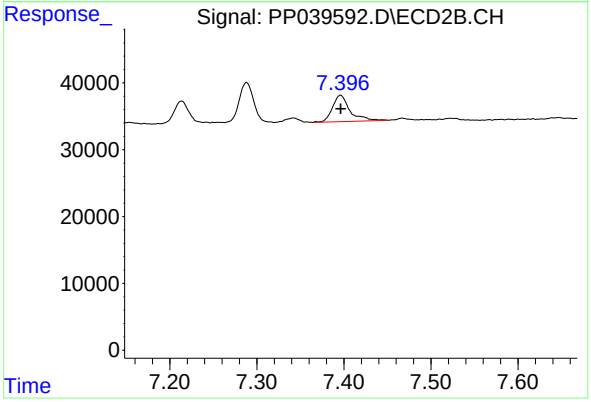
#29 AR-1254-4

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 83344
Conc: 86.55 ng/ml



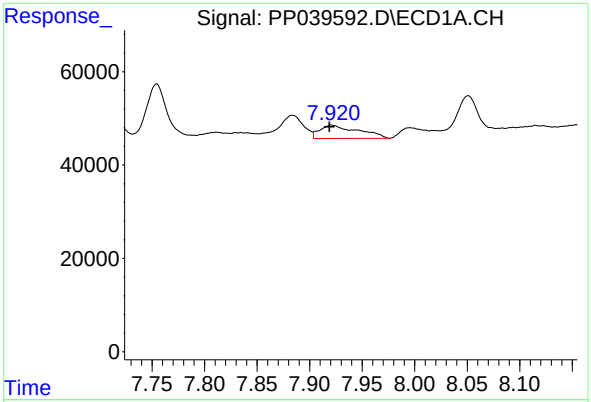
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: 0.001 min
Response: 40934
Conc: 32.26 ng/ml



#30 AR-1254-5

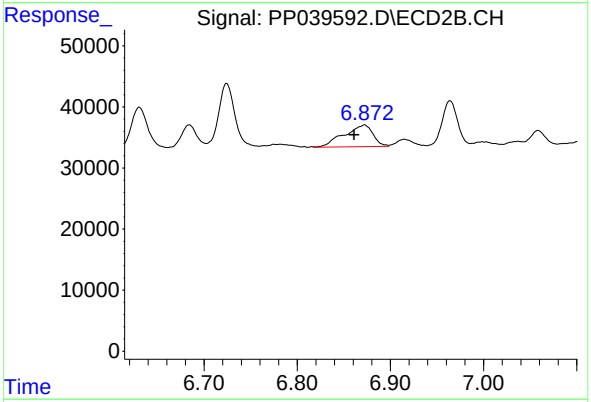
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 55363
Conc: 39.33 ng/ml



#31 AR-1260-1

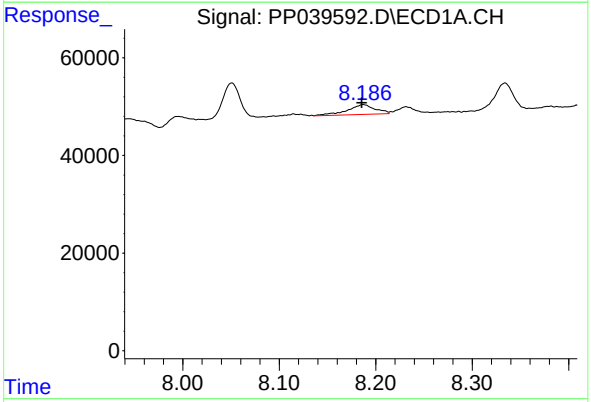
R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 73125
Conc: 59.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



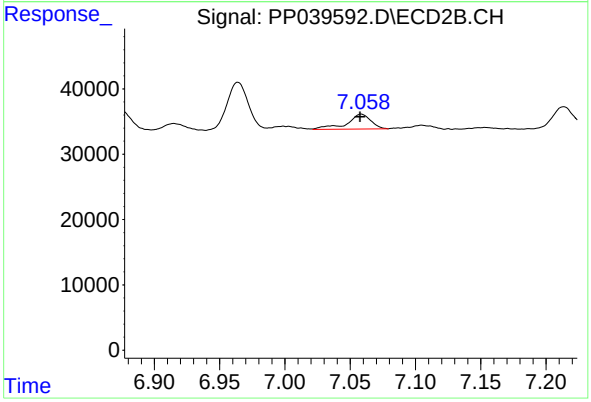
#31 AR-1260-1

R.T.: 6.872 min
Delta R.T.: 0.011 min
Response: 77086
Conc: 71.58 ng/ml



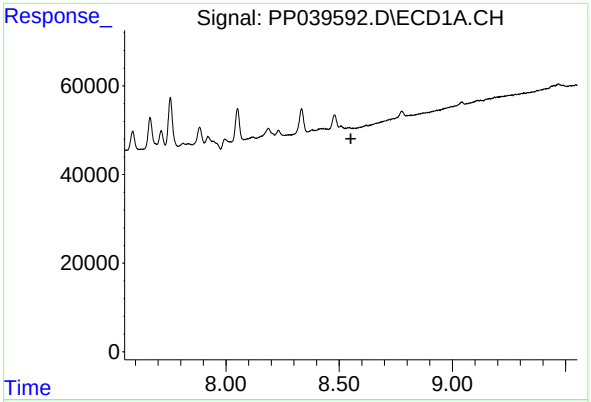
#32 AR-1260-2

R.T.: 8.187 min
Delta R.T.: 0.002 min
Response: 40051
Conc: 28.93 ng/ml



#32 AR-1260-2

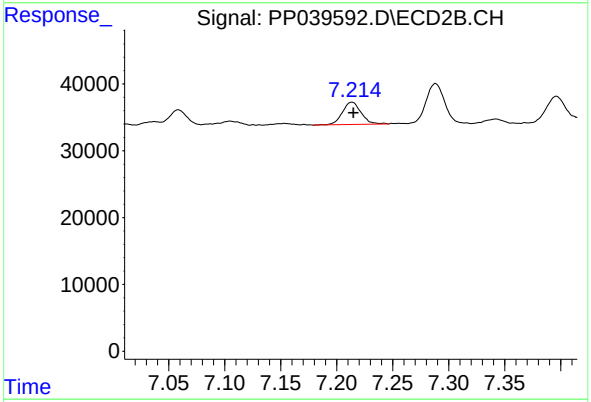
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 29446
Conc: 22.99 ng/ml



#33 AR-1260-3

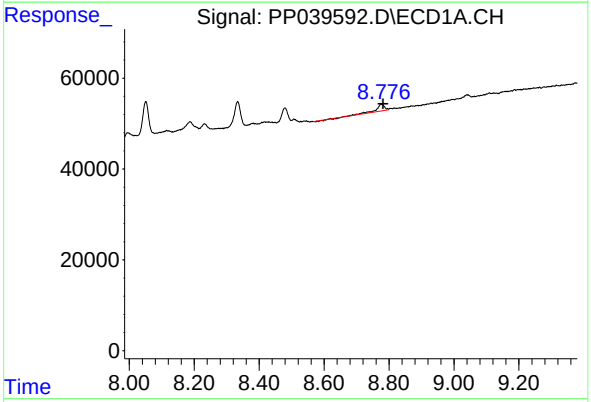
R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



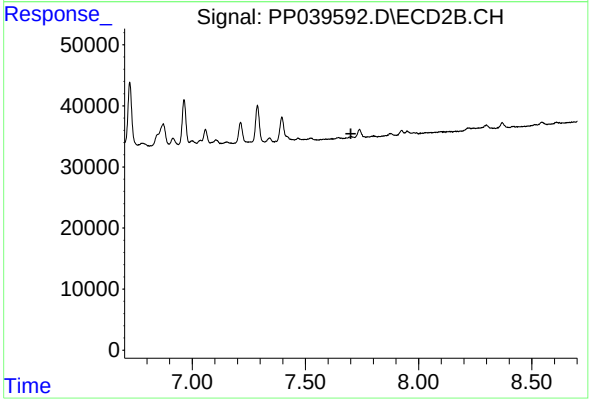
#33 AR-1260-3

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 38924
Conc: 32.35 ng/ml



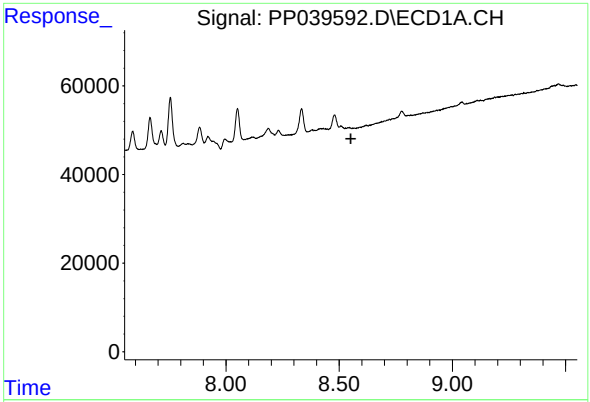
#34 AR-1260-4

R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 24850
Conc: 24.93 ng/ml



#34 AR-1260-4

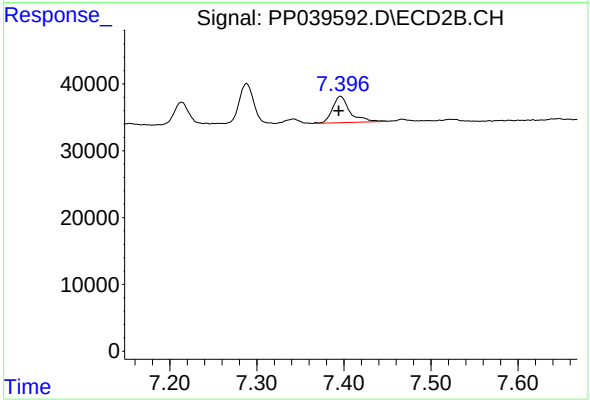
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#36 AR-1262-1

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#36 AR-1262-1

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 55363
Conc: 78.53 ng/ml