

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121120\
 Data File : PP032256.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 12:21
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:13:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 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...	4.777	4.047	2417758	1993516	46.935	42.149
2)	SA Decachlor...	10.641	9.338	1615943	1610028	51.530	48.008
Target Compounds							
3)	L1 AR-1016-1	6.080	5.297	399058	340047	273.597	260.144
4)	L1 AR-1016-2	6.105	5.317	496030	375252	220.828	189.532
5)	L1 AR-1016-3	6.170	5.510	234363	244799	169.563	228.922 #
6)	L1 AR-1016-4	6.274	5.560	265922	478149	230.602	563.514 #
7)	L1 AR-1016-5	6.589	5.789	662360	610251	620.777	561.606
9)	L2 AR-1221-2	0.000	4.398	0	27822	N.D.	77.311 #
10)	L2 AR-1221-3	0.000	4.489	0	24455	N.D.	21.865 #
11)	L3 AR-1232-1	0.000	4.489	0	24455	N.D.	26.395 #
12)	L3 AR-1232-2	5.788	5.317	182337	375252	340.031	437.338 #
13)	L3 AR-1232-3	6.105	5.510	496030	244799	515.901	539.140
14)	L3 AR-1232-4	6.274	5.604	265922	506186	555.711	1290.212 #
15)	L3 AR-1232-5	6.375	5.789	521224	610251	1712.361	1410.884
16)	L4 AR-1242-1	6.080	5.297	399058	340047	348.285	328.296
17)	L4 AR-1242-2	6.105	5.317	496030	375252	281.618	242.768
18)	L4 AR-1242-3	6.170	5.510	234363	244799	211.188	290.742 #
19)	L4 AR-1242-4	6.274	5.604	265922	506186	292.211	624.067 #
20)	L4 AR-1242-5	7.054	6.168	679412	814838	783.291	916.238
21)	L5 AR-1248-1	6.080	5.297	399058	340047	458.488	434.581
22)	L5 AR-1248-2	6.375	5.560	521224	478149	440.027	413.862
23)	L5 AR-1248-3	6.589	5.604	662360	506186	454.011	414.394
24)	L5 AR-1248-4	7.014	5.789	687734	610251	480.735	416.167
25)	L5 AR-1248-5	7.054	6.211	679412	577203	457.860	460.060
26)	L6 AR-1254-1	6.985	6.168	539842	814838	347.559	394.208
27)	L6 AR-1254-2	7.216	6.326	698057	251769	303.465	140.439 #
28)	L6 AR-1254-3	7.593	6.747	378401	389776	155.405	136.380
29)	L6 AR-1254-4	7.888	6.986	238306	242883	154.823	175.755
30)	L6 AR-1254-5	8.315	7.414	50306	76305	29.352	32.074
31)	L7 AR-1260-1	0.000	6.894	0	177538	N.D.	93.645 #
32)	L7 AR-1260-2	0.000	7.079	0	27473	N.D.	12.629 #
33)	L7 AR-1260-3	0.000	7.232	0	45667	N.D.	21.494 #
34)	L7 AR-1260-4	0.000	7.753f	0	19966	N.D.	11.238 #
35)	L7 AR-1260-5	0.000	7.964	0	14273	N.D.	3.731 #
37)	L8 AR-1262-2	0.000	7.964	0	14273	N.D.	3.423 #
39)	L8 AR-1262-4	0.000	8.311	0	15101	N.D.	4.489 #
42)	L9 AR-1268-2	0.000	8.311	0	15101	N.D.	2.954 #
45)	L9 AR-1268-5	0.000	9.094	0	53418	N.D.	4.224 #

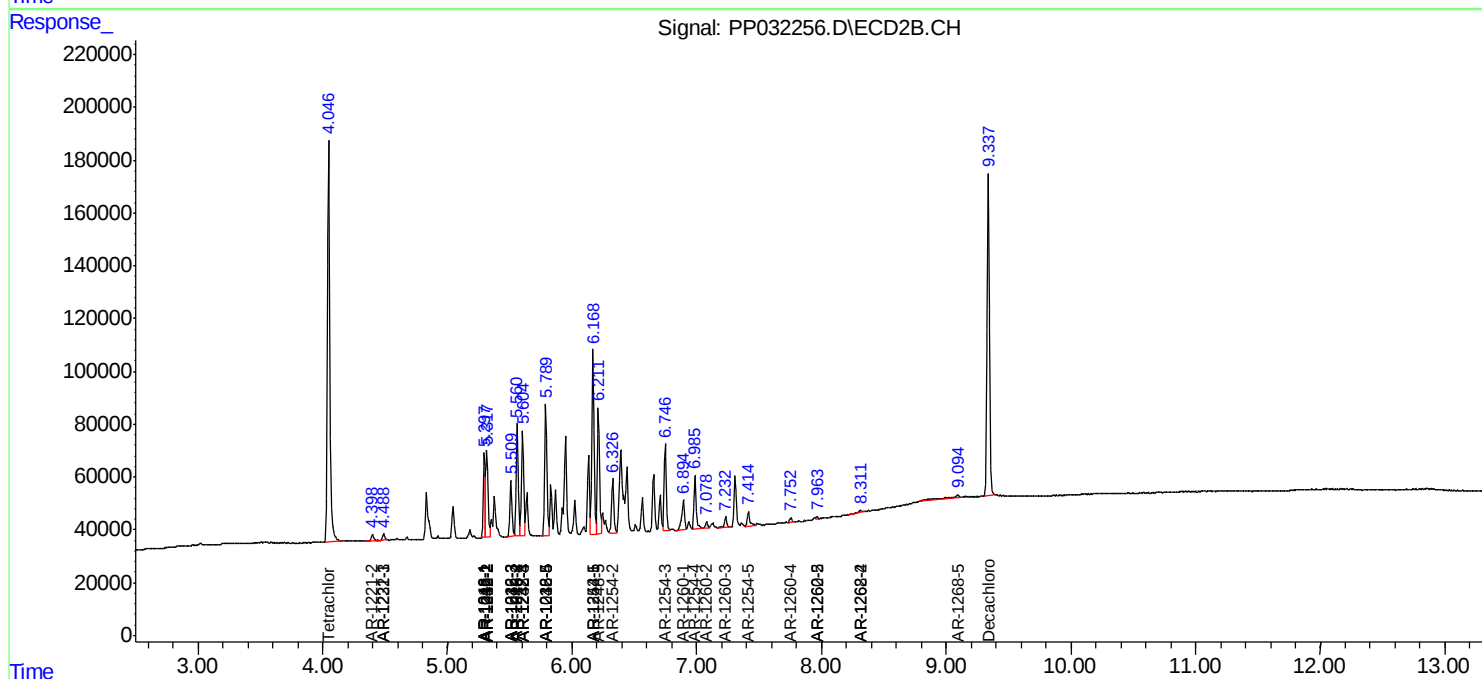
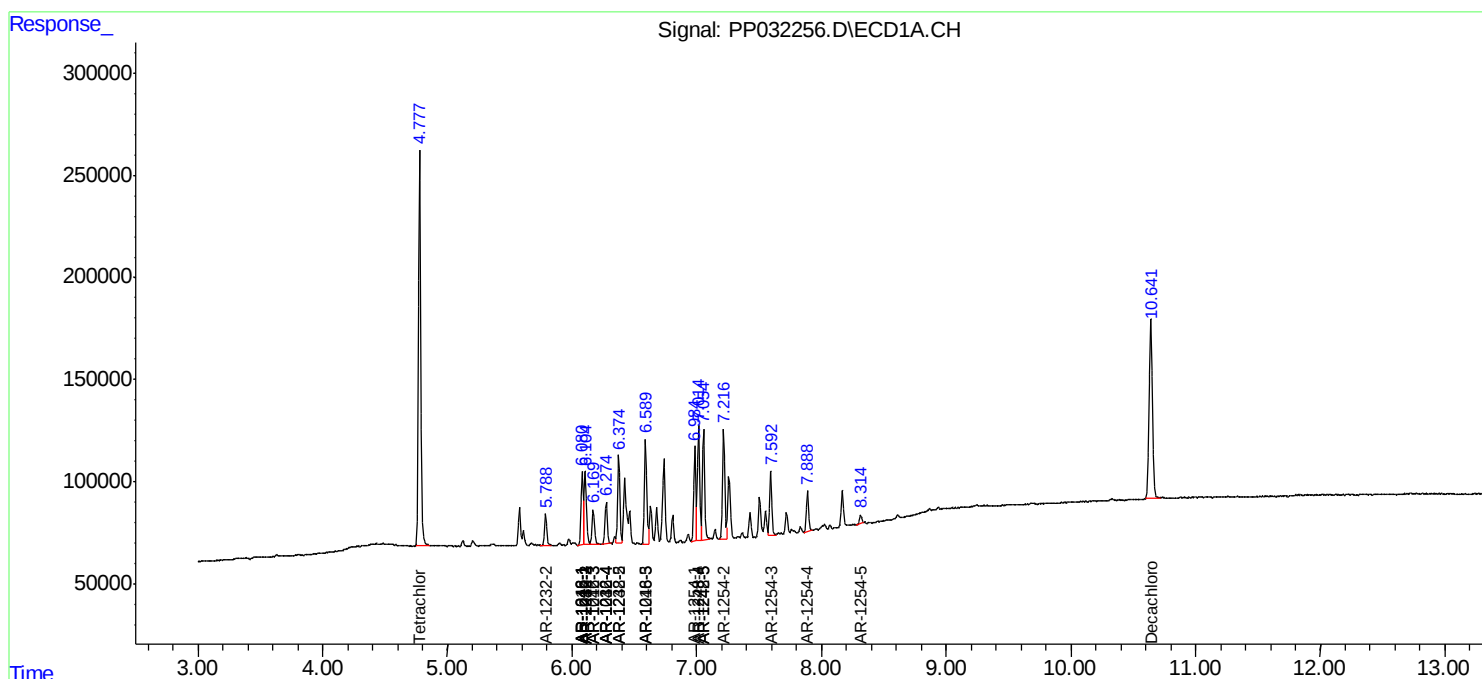
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

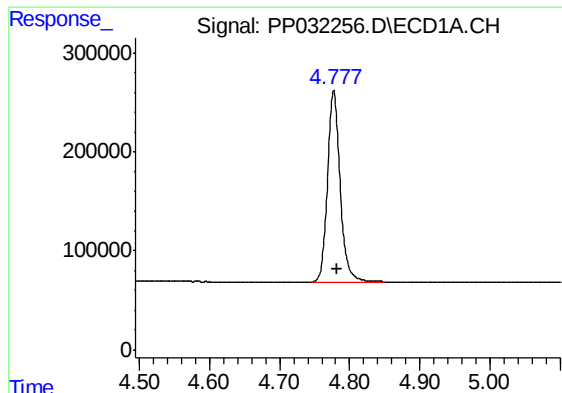
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122120\
Data File : PP032256.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 12:21
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 05:13:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 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

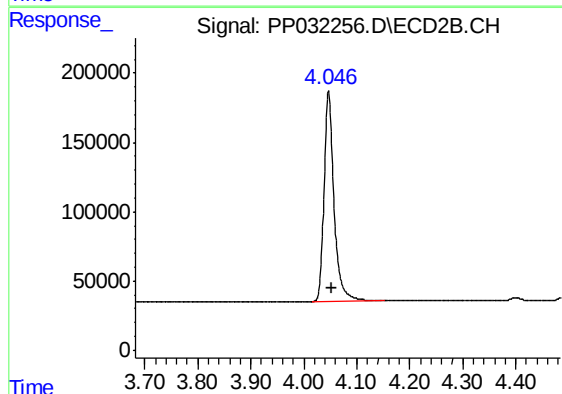




#1 Tetrachloro-m-xylene

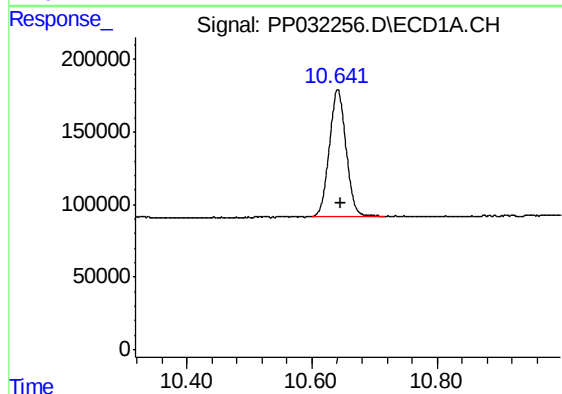
R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 2417758
Conc: 46.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



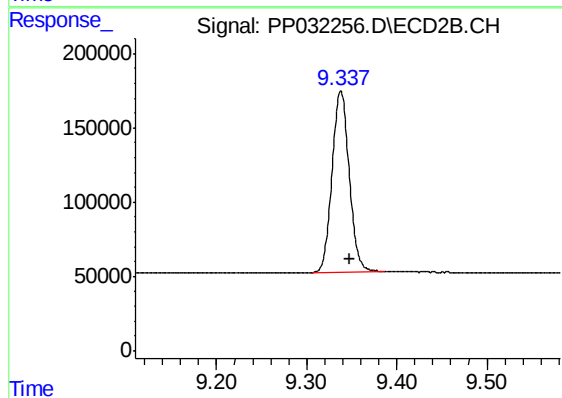
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 1993516
Conc: 42.15 ng/ml



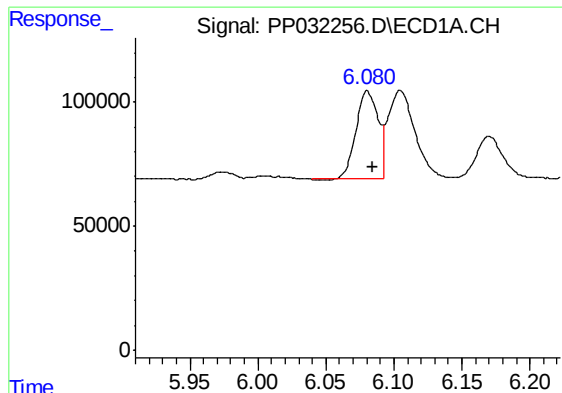
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.006 min
Response: 1615943
Conc: 51.53 ng/ml



#2 Decachlorobiphenyl

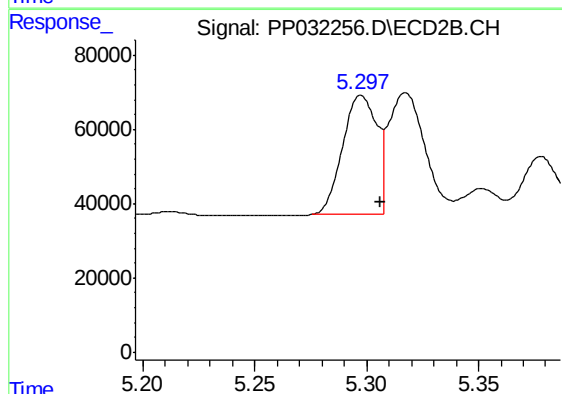
R.T.: 9.338 min
Delta R.T.: -0.010 min
Response: 1610028
Conc: 48.01 ng/ml



#3 AR-1016-1

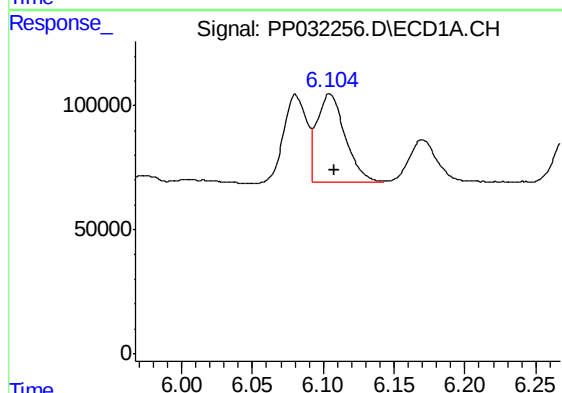
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 399058
Conc: 273.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



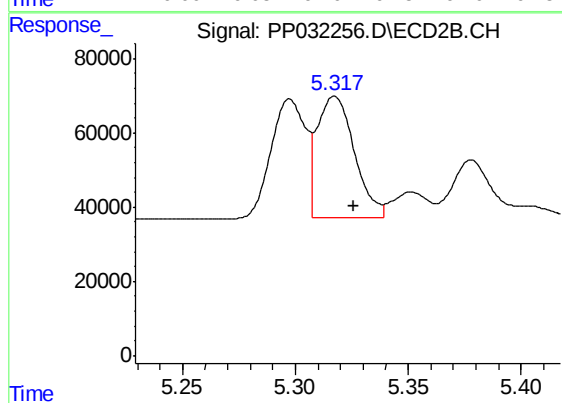
#3 AR-1016-1

R.T.: 5.297 min
Delta R.T.: -0.009 min
Response: 340047
Conc: 260.14 ng/ml



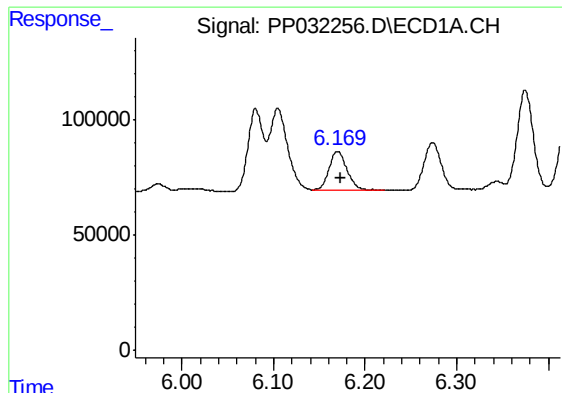
#4 AR-1016-2

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 496030
Conc: 220.83 ng/ml



#4 AR-1016-2

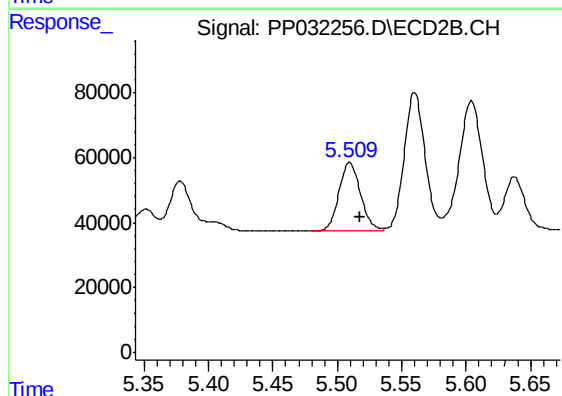
R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 375252
Conc: 189.53 ng/ml



#5 AR-1016-3

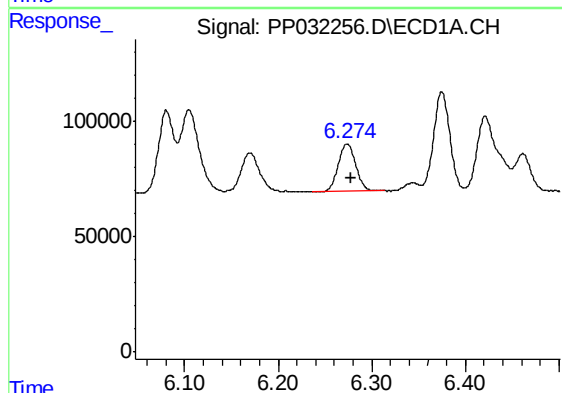
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 234363
Conc: 169.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



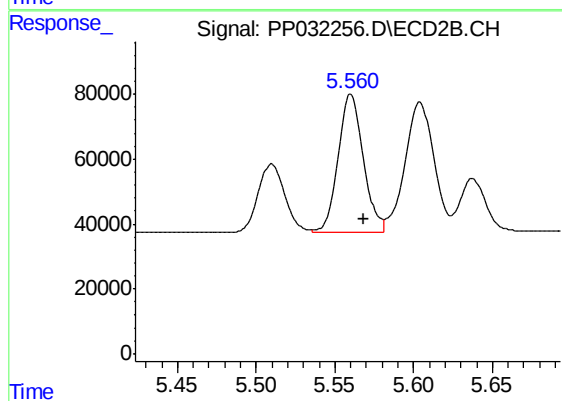
#5 AR-1016-3

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 244799
Conc: 228.92 ng/ml



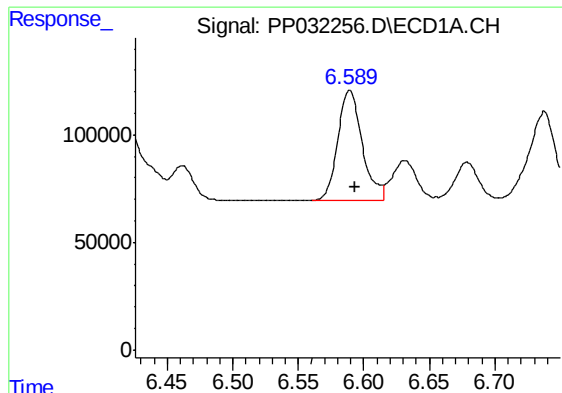
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 265922
Conc: 230.60 ng/ml



#6 AR-1016-4

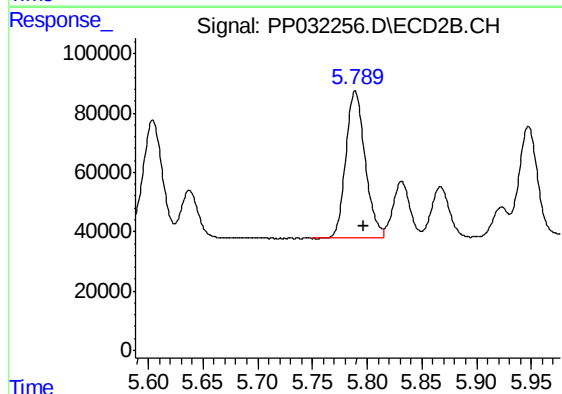
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 478149
Conc: 563.51 ng/ml



#7 AR-1016-5

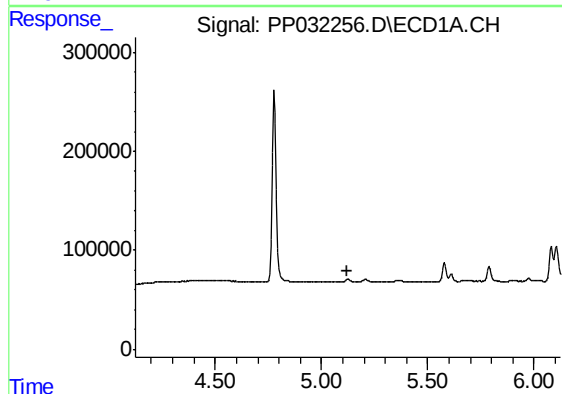
R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 662360
Conc: 620.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



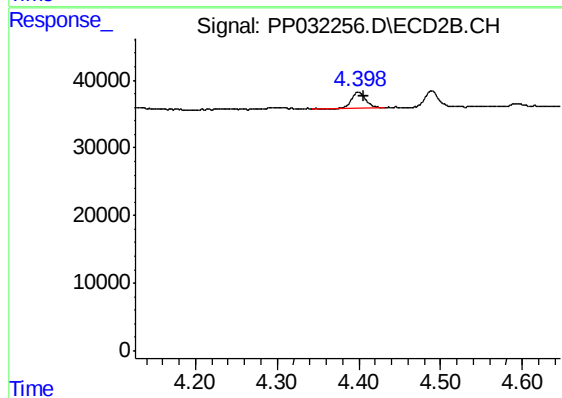
#7 AR-1016-5

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 610251
Conc: 561.61 ng/ml



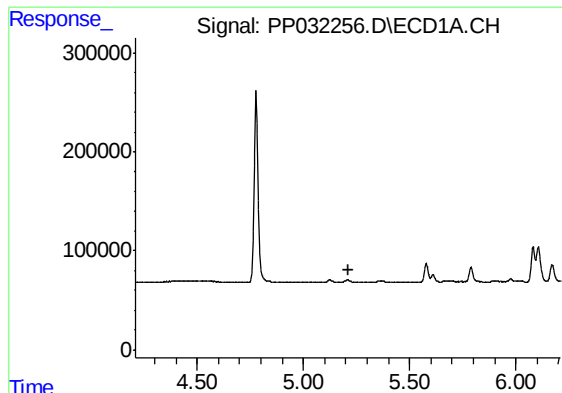
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#9 AR-1221-2

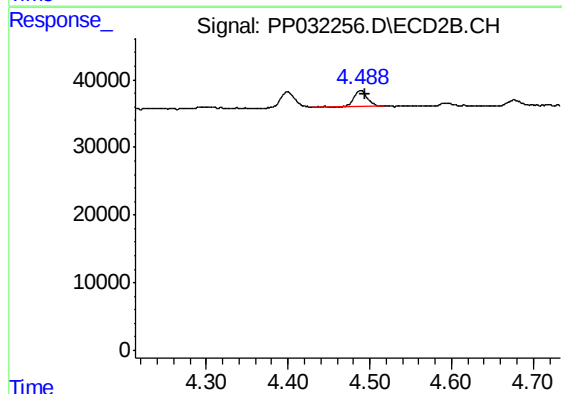
R.T.: 4.398 min
Delta R.T.: -0.008 min
Response: 27822
Conc: 77.31 ng/ml



#10 AR-1221-3

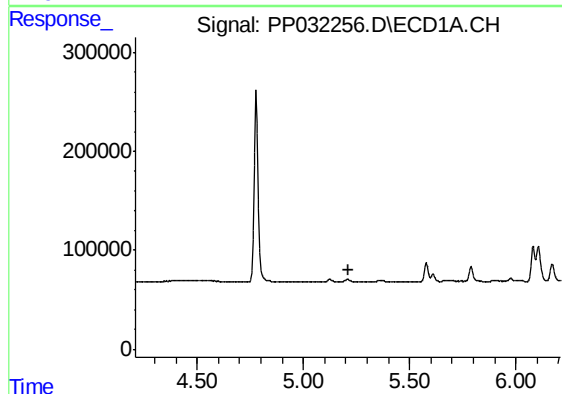
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



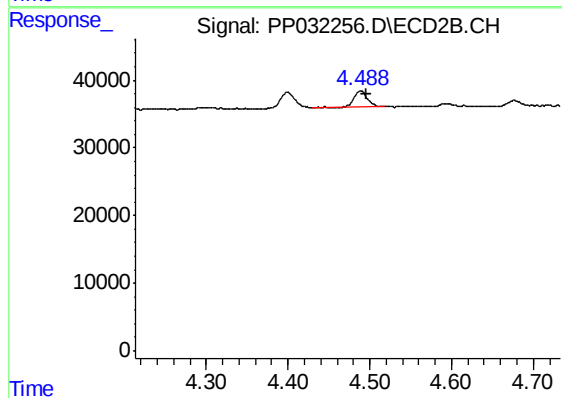
#10 AR-1221-3

R.T.: 4.489 min
Delta R.T.: -0.006 min
Response: 24455
Conc: 21.87 ng/ml



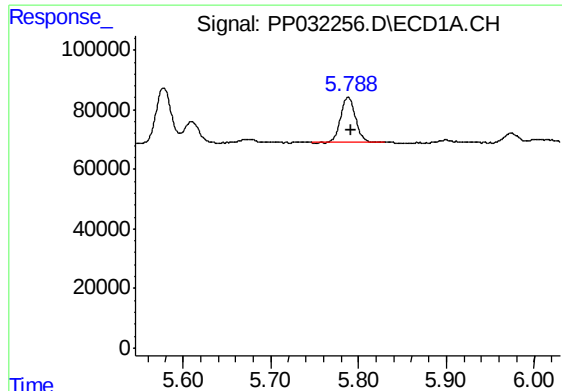
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#11 AR-1232-1

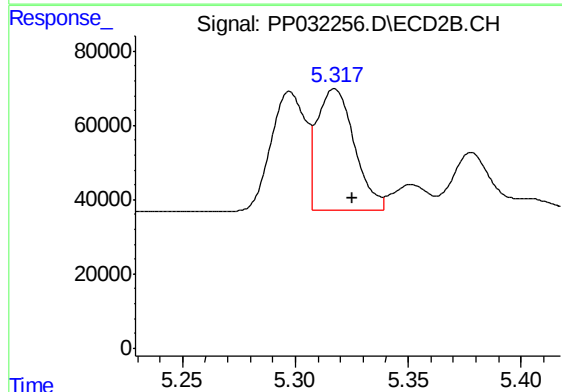
R.T.: 4.489 min
Delta R.T.: -0.007 min
Response: 24455
Conc: 26.40 ng/ml



#12 AR-1232-2

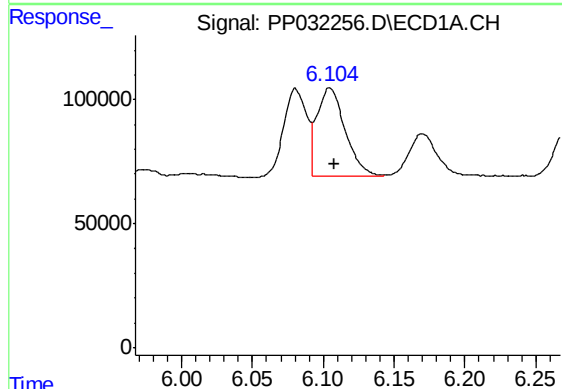
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 182337
Conc: 340.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



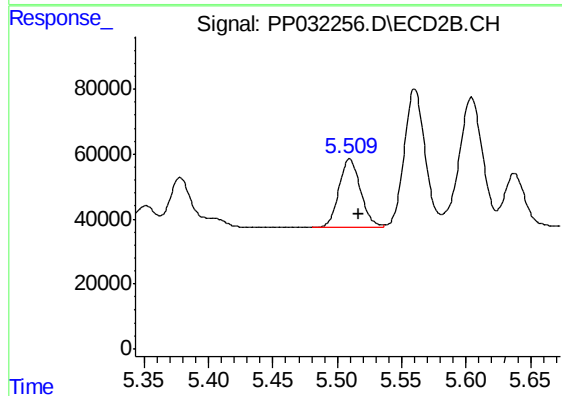
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 375252
Conc: 437.34 ng/ml



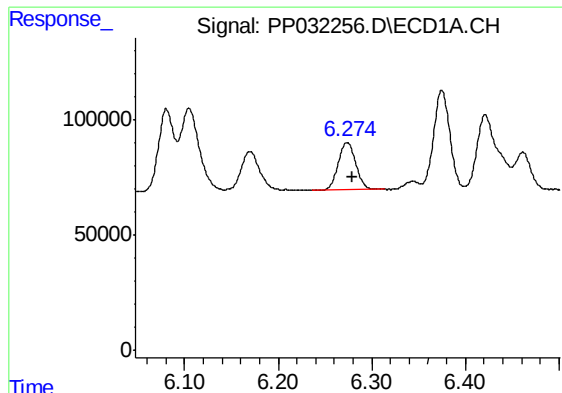
#13 AR-1232-3

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 496030
Conc: 515.90 ng/ml



#13 AR-1232-3

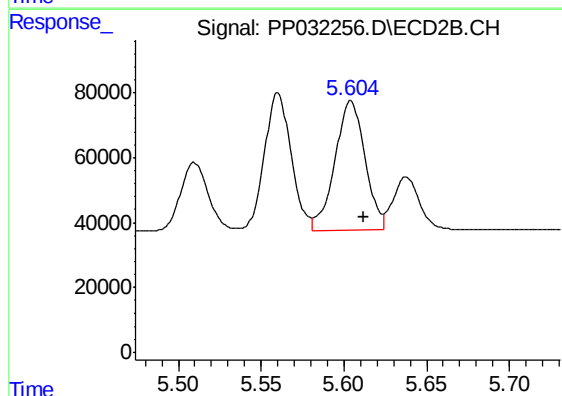
R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 244799
Conc: 539.14 ng/ml



#14 AR-1232-4

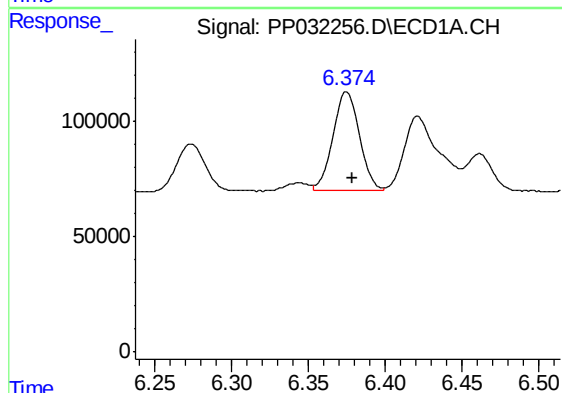
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 265922
Conc: 555.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



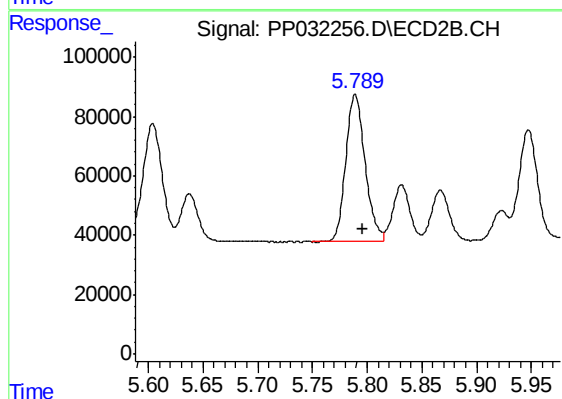
#14 AR-1232-4

R.T.: 5.604 min
Delta R.T.: -0.008 min
Response: 506186
Conc: 1290.21 ng/ml



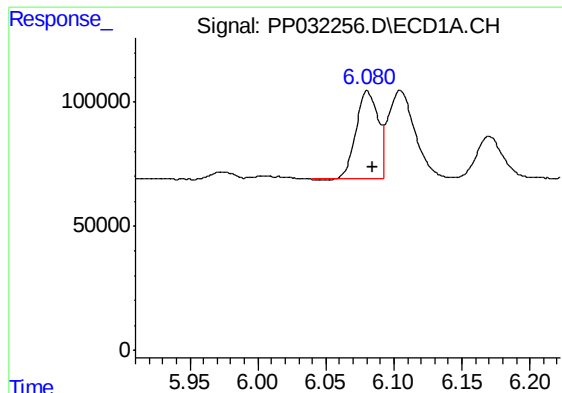
#15 AR-1232-5

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 521224
Conc: 1712.36 ng/ml



#15 AR-1232-5

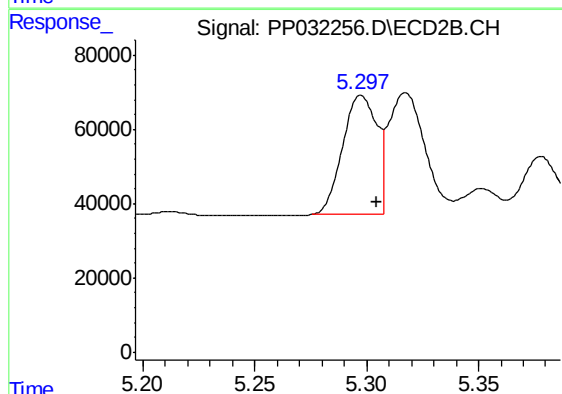
R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 610251
Conc: 1410.88 ng/ml



#16 AR-1242-1

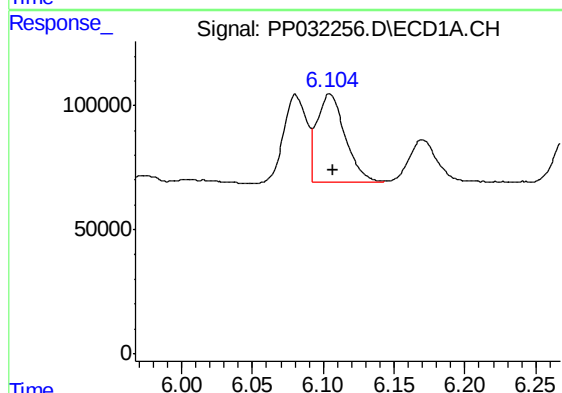
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 399058
Conc: 348.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



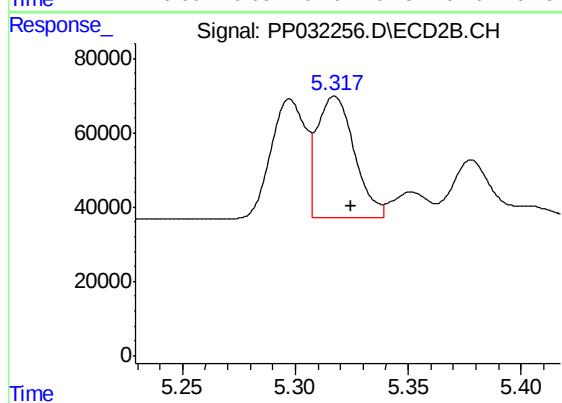
#16 AR-1242-1

R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 340047
Conc: 328.30 ng/ml



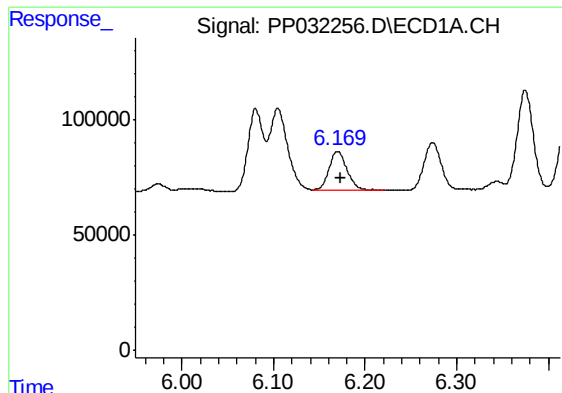
#17 AR-1242-2

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 496030
Conc: 281.62 ng/ml



#17 AR-1242-2

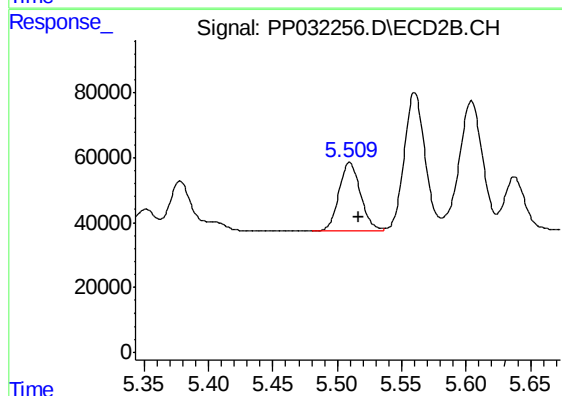
R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 375252
Conc: 242.77 ng/ml



#18 AR-1242-3

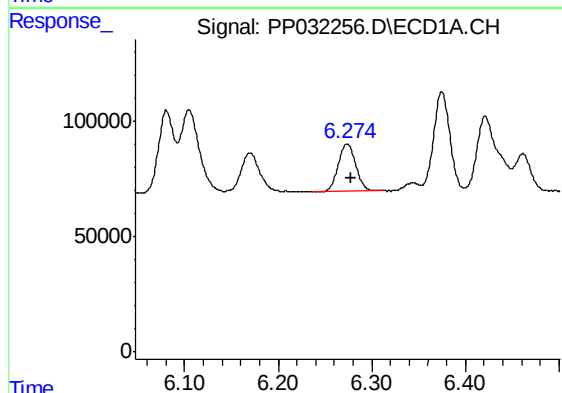
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 234363
Conc: 211.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



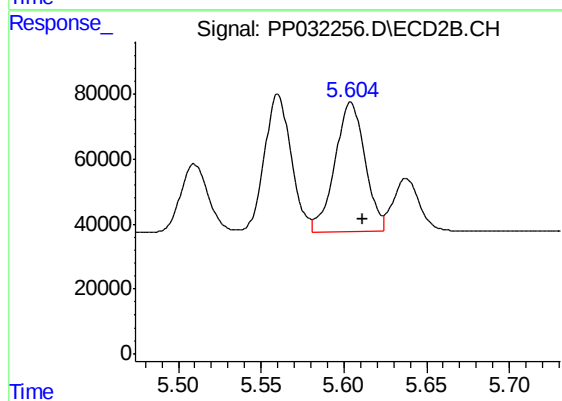
#18 AR-1242-3

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 244799
Conc: 290.74 ng/ml



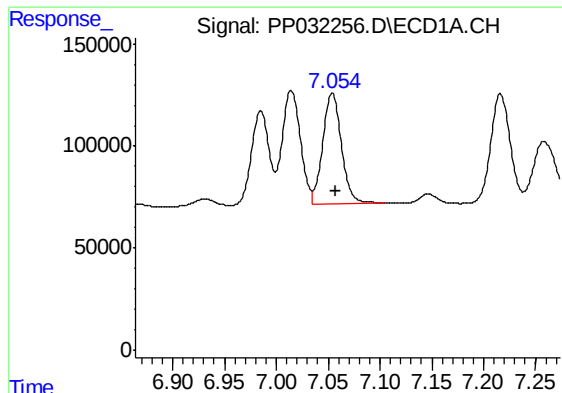
#19 AR-1242-4

R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 265922
Conc: 292.21 ng/ml



#19 AR-1242-4

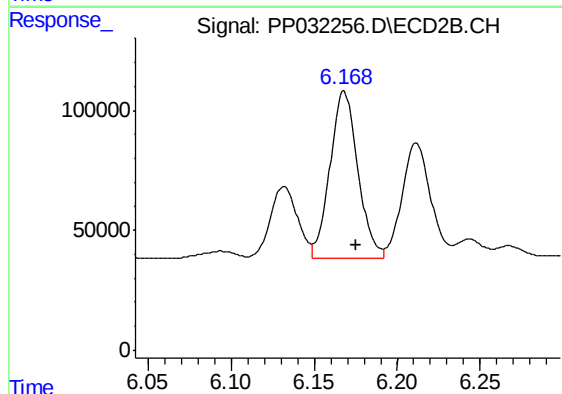
R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 506186
Conc: 624.07 ng/ml



#20 AR-1242-5

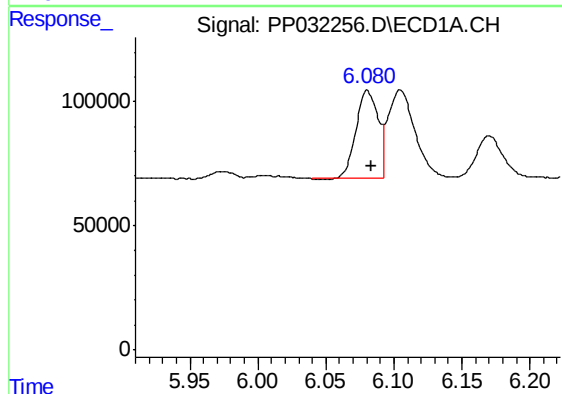
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 679412
Conc: 783.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



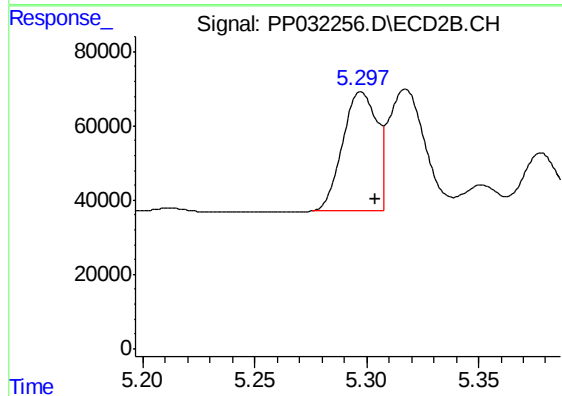
#20 AR-1242-5

R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 814838
Conc: 916.24 ng/ml



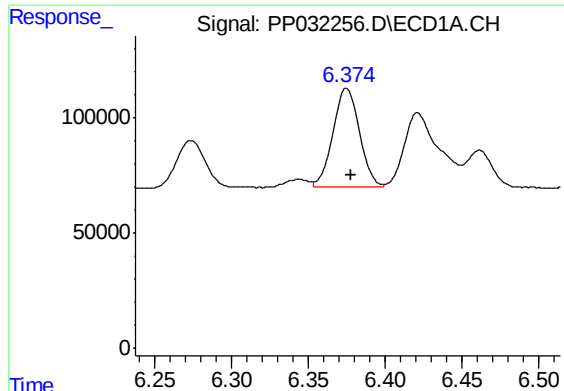
#21 AR-1248-1

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 399058
Conc: 458.49 ng/ml



#21 AR-1248-1

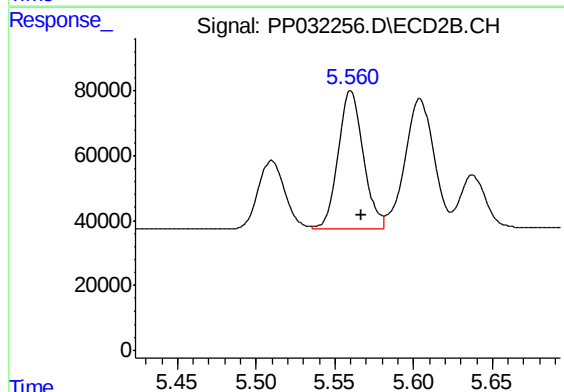
R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 340047
Conc: 434.58 ng/ml



#22 AR-1248-2

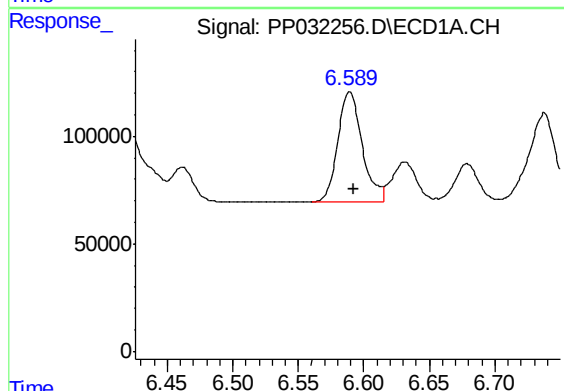
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 521224
Conc: 440.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



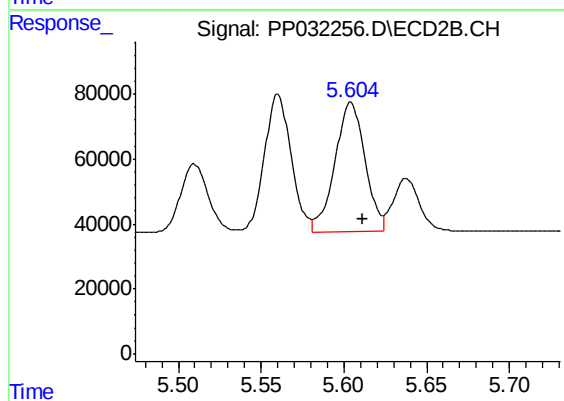
#22 AR-1248-2

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 478149
Conc: 413.86 ng/ml



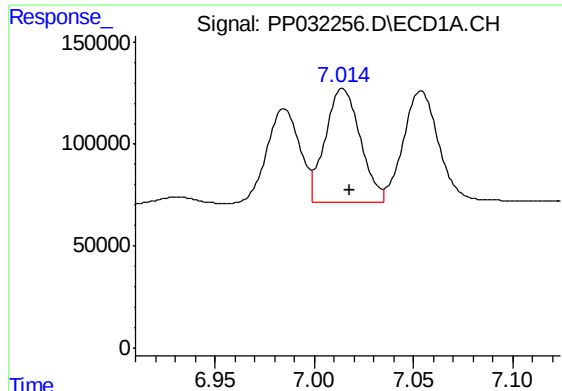
#23 AR-1248-3

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 662360
Conc: 454.01 ng/ml



#23 AR-1248-3

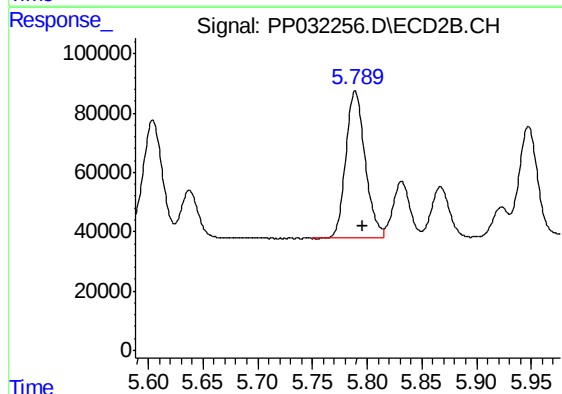
R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 506186
Conc: 414.39 ng/ml



#24 AR-1248-4

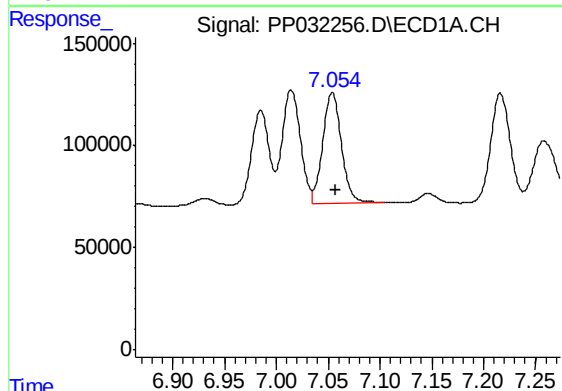
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 687734
Conc: 480.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



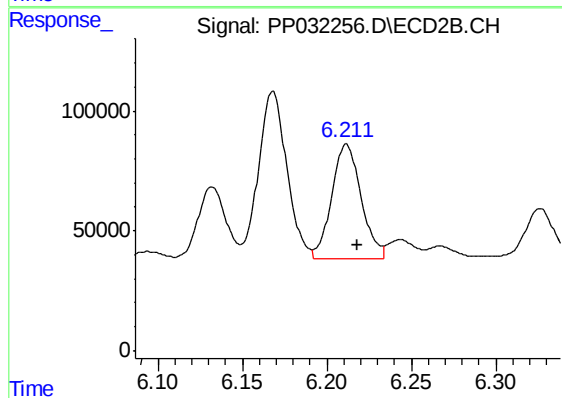
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 610251
Conc: 416.17 ng/ml



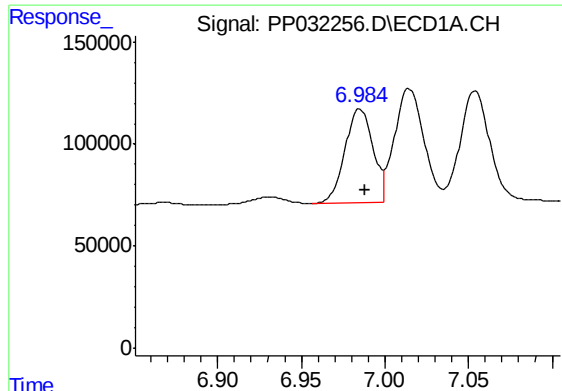
#25 AR-1248-5

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 679412
Conc: 457.86 ng/ml



#25 AR-1248-5

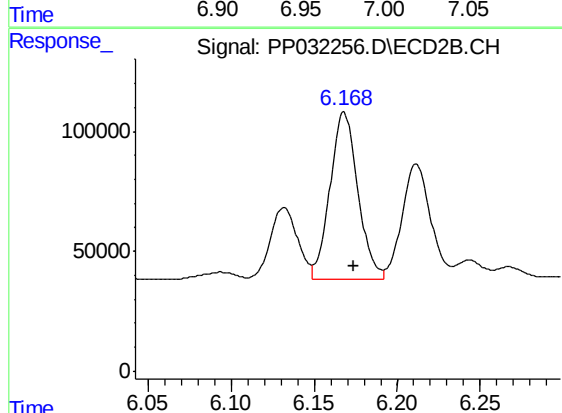
R.T.: 6.211 min
Delta R.T.: -0.007 min
Response: 577203
Conc: 460.06 ng/ml



#26 AR-1254-1

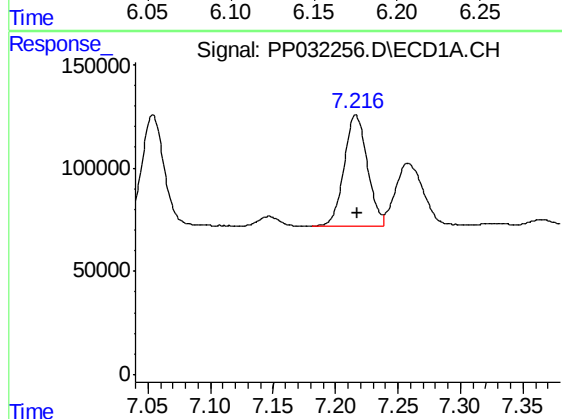
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 539842
Conc: 347.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



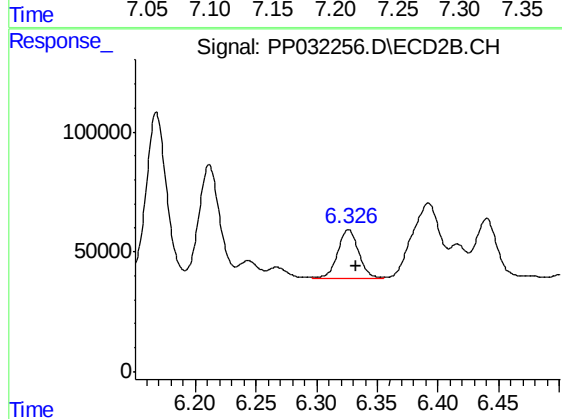
#26 AR-1254-1

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 814838
Conc: 394.21 ng/ml



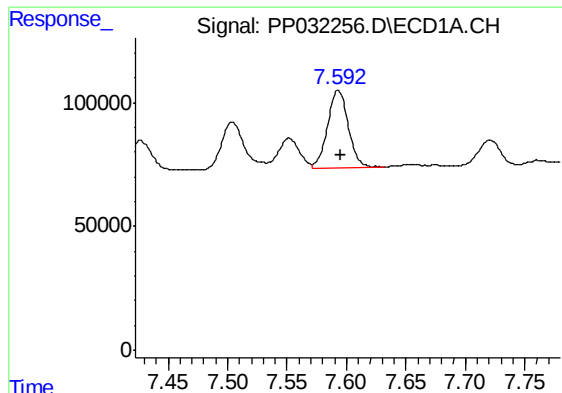
#27 AR-1254-2

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 698057
Conc: 303.47 ng/ml



#27 AR-1254-2

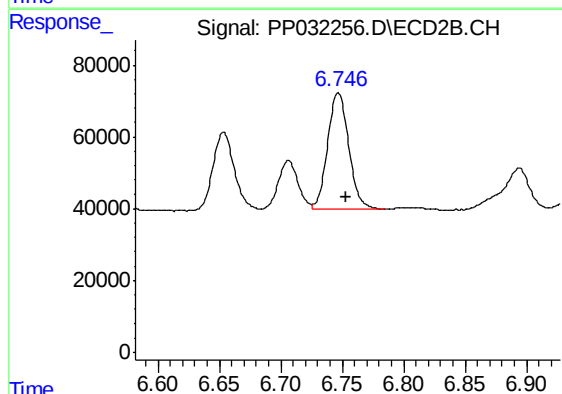
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 251769
Conc: 140.44 ng/ml



#28 AR-1254-3

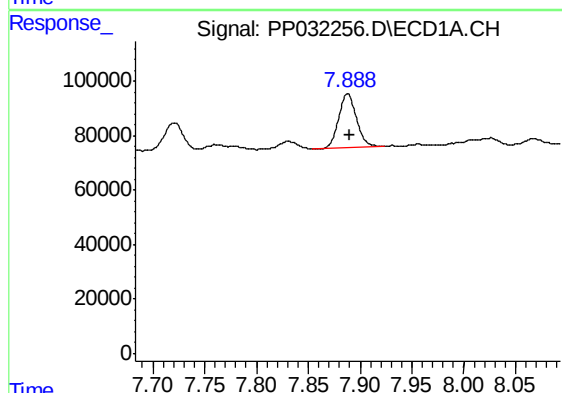
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 378401
Conc: 155.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



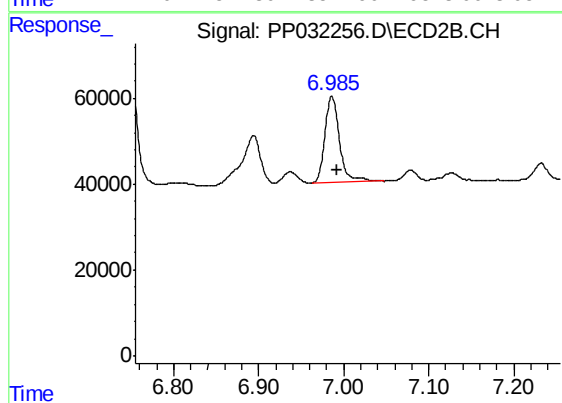
#28 AR-1254-3

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 389776
Conc: 136.38 ng/ml



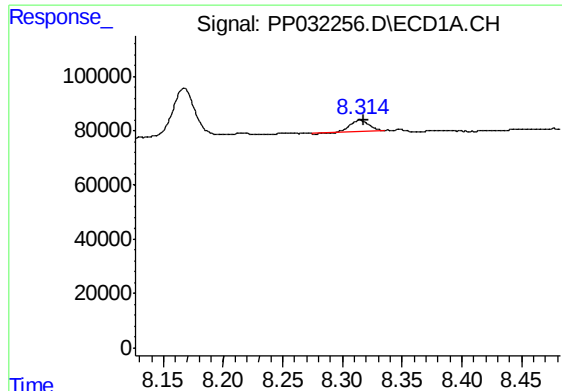
#29 AR-1254-4

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 238306
Conc: 154.82 ng/ml



#29 AR-1254-4

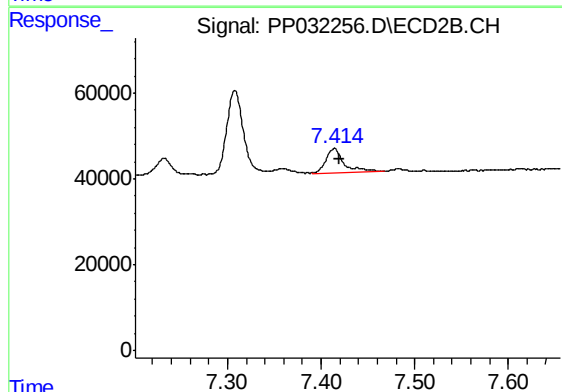
R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 242883
Conc: 175.75 ng/ml



#30 AR-1254-5

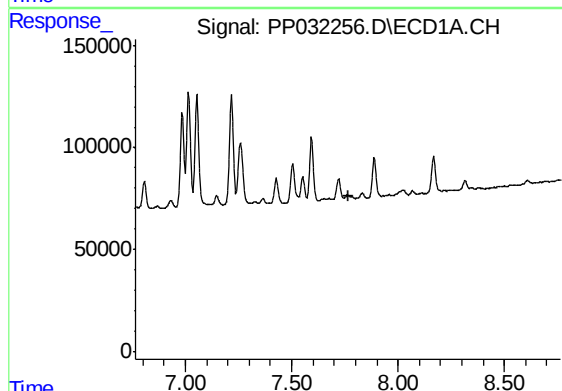
R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 50306
Conc: 29.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



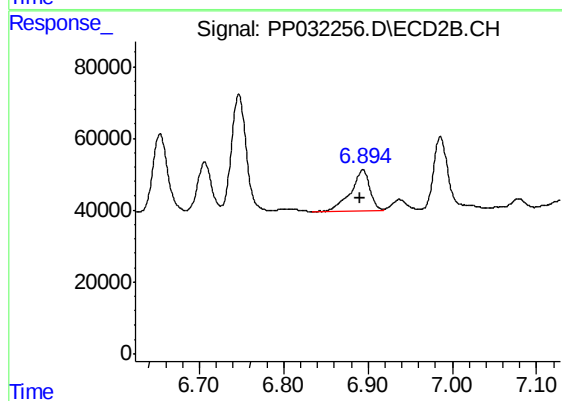
#30 AR-1254-5

R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 76305
Conc: 32.07 ng/ml



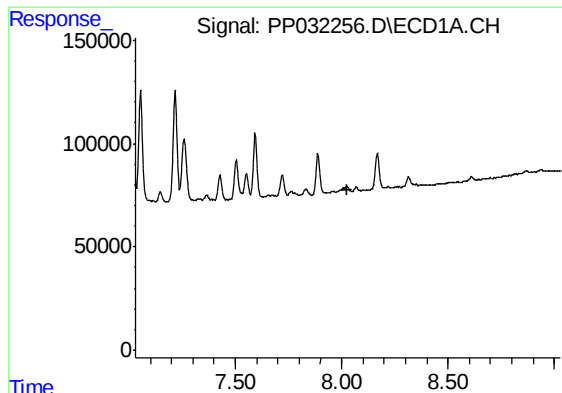
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.765 min
Response: 0
Conc: N.D.



#31 AR-1260-1

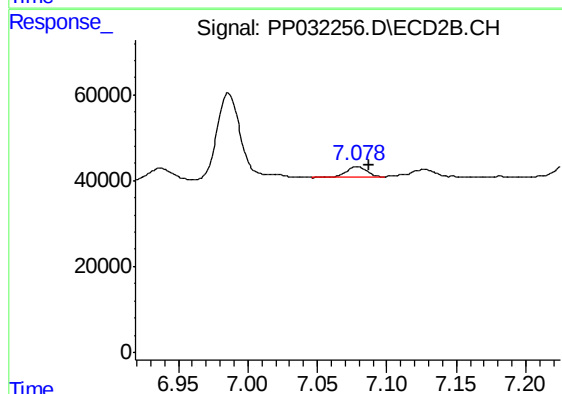
R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 177538
Conc: 93.65 ng/ml



#32 AR-1260-2

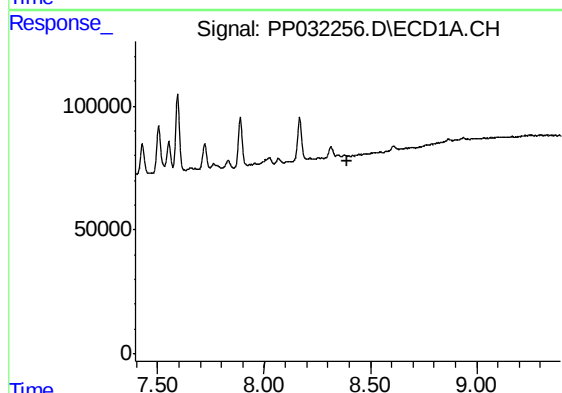
R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



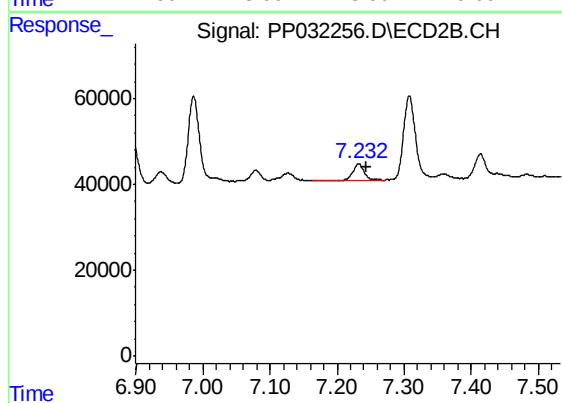
#32 AR-1260-2

R.T.: 7.079 min
Delta R.T.: -0.009 min
Response: 27473
Conc: 12.63 ng/ml



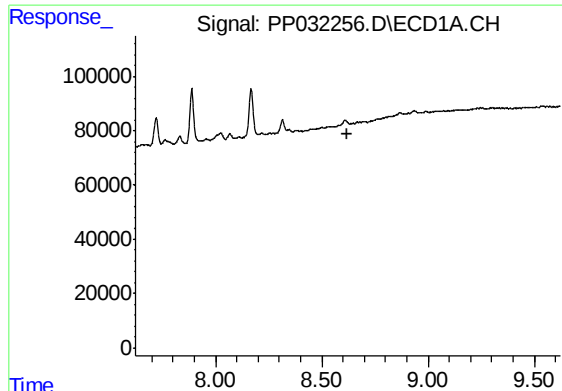
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.394 min
Response: 0
Conc: N.D.



#33 AR-1260-3

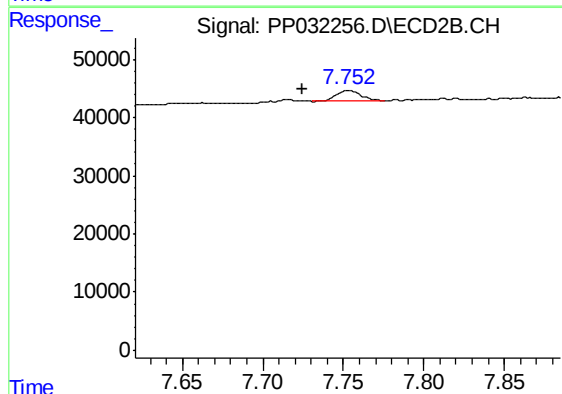
R.T.: 7.232 min
Delta R.T.: -0.011 min
Response: 45667
Conc: 21.49 ng/ml



#34 AR-1260-4

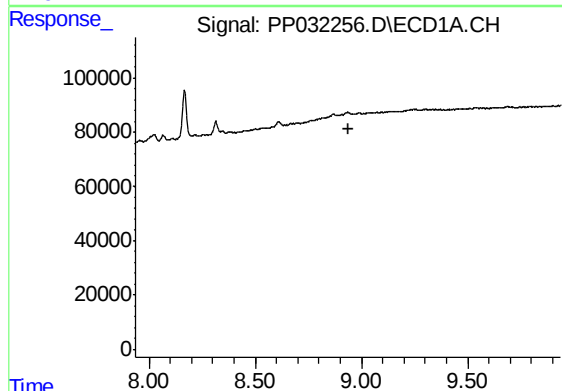
R.T.: 0.000 min
Exp R.T. : 8.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



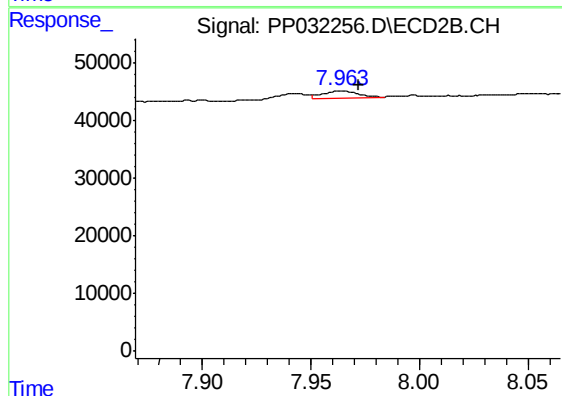
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: 0.028 min
Response: 19966
Conc: 11.24 ng/ml



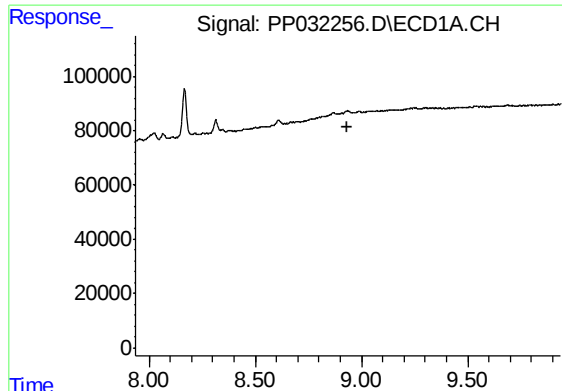
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

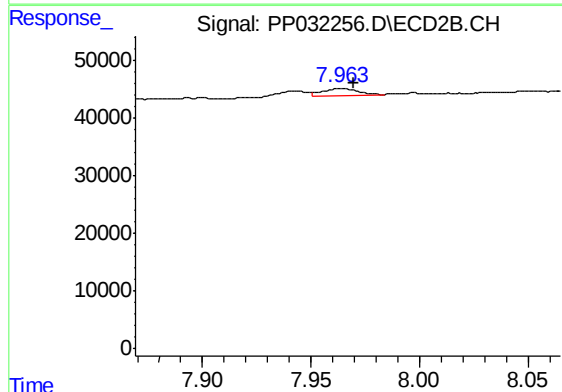
R.T.: 7.964 min
Delta R.T.: -0.008 min
Response: 14273
Conc: 3.73 ng/ml



#37 AR-1262-2

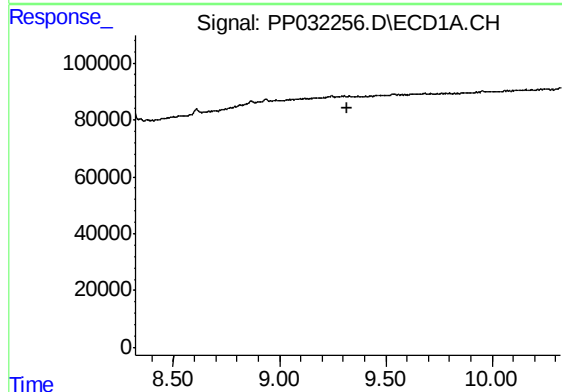
R.T.: 0.000 min
Exp R.T. : 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



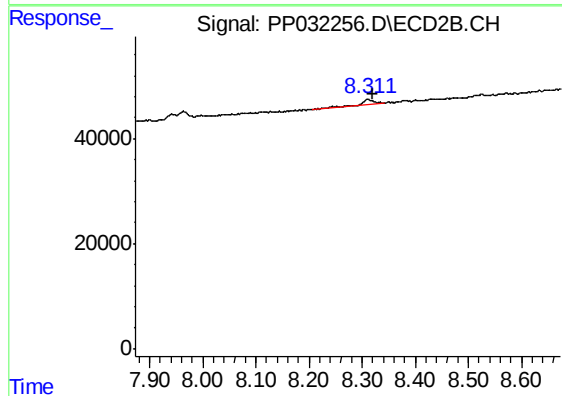
#37 AR-1262-2

R.T.: 7.964 min
Delta R.T.: -0.006 min
Response: 14273
Conc: 3.42 ng/ml



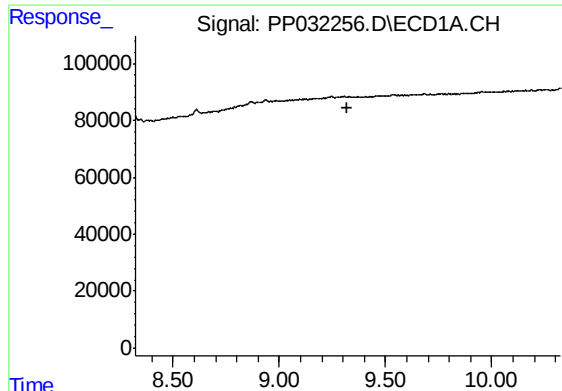
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#39 AR-1262-4

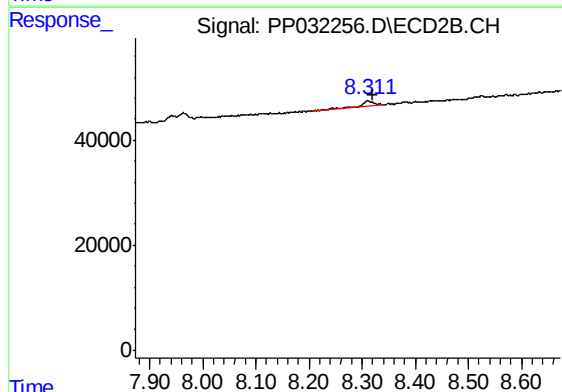
R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 15101
Conc: 4.49 ng/ml



#42 AR-1268-2

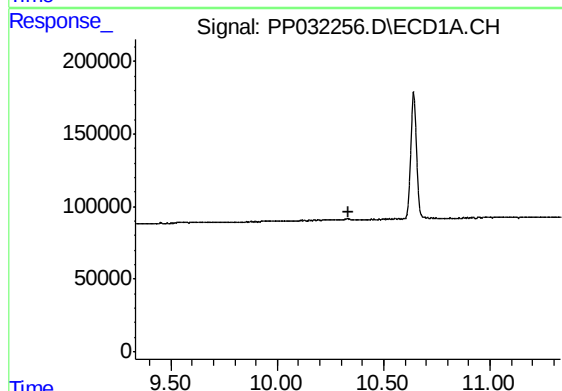
R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



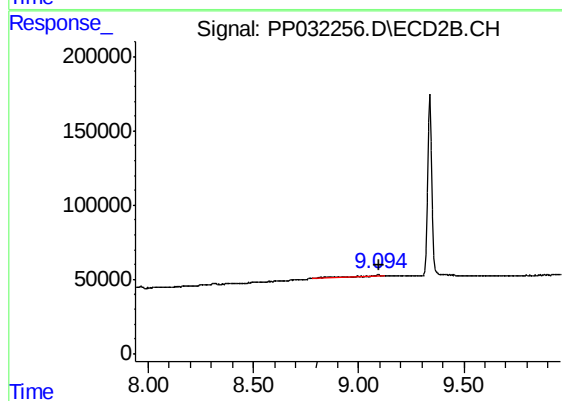
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.009 min
Response: 15101
Conc: 2.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.332 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.094 min
Delta R.T.: -0.007 min
Response: 53418
Conc: 4.22 ng/ml