

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061119\
 Data File : P0057082.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2019 17:16
 Operator : SM/SJ
 Sample : IDOC 4
 Misc : FOR RC WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 IDOC 4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 06:34:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.241	3.562	911603	730428	23.812	22.149
2)	SA Decachlor...	9.806	8.490	1100753	747013	22.426	20.950
Target Compounds							
3)	L1 AR-1016-1	5.424	4.647	594259	403153	330.397	320.348
4)	L1 AR-1016-2	5.424	4.647	594259	403153	236.655	223.772
5)	L1 AR-1016-3	5.484	4.821	369959	219342	230.175	222.468
6)	L1 AR-1016-4	0.000	4.862	0	180657	N.D.	218.227 #
8)	L2 AR-1221-1	0.000	3.771	0	23810	N.D.	46.948 #
9)	L2 AR-1221-2	0.000	3.857	0	32878	N.D.	87.240 #
10)	L2 AR-1221-3	0.000	3.931	0	131200	N.D.	109.602 #
11)	L3 AR-1232-1	0.000	3.931	0	131200	N.D.	146.043 #
12)	L3 AR-1232-2	0.000	4.647	0	403153	N.D.	414.819 #
13)	L3 AR-1232-3	5.424	4.821	594259	219342	418.890	419.157
14)	L3 AR-1232-4	0.000	4.903	0	216821	N.D.	440.078 #
16)	L4 AR-1242-1	5.424	4.647	594259	403153	344.459	325.496
17)	L4 AR-1242-2	5.424	4.647	594259	403153	234.073	224.171
18)	L4 AR-1242-3	5.484	4.821	369959	219342	227.525	223.111
19)	L4 AR-1242-4	0.000	4.903	0	216821	N.D.	222.815 #
20)	L4 AR-1242-5	0.000	5.420	0	178768	N.D.	151.207 #
21)	L5 AR-1248-1	5.424	4.647	594259	403153	461.197	430.481
22)	L5 AR-1248-2	0.000	4.862	0	180657	N.D.	142.200 #
23)	L5 AR-1248-3	0.000	4.903	0	216821	N.D.	166.032 #
25)	L5 AR-1248-5	0.000	5.461	0	27862	N.D.	16.834 #
26)	L6 AR-1254-1	0.000	5.420	0	178768	N.D.	67.594 #
27)	L6 AR-1254-2	0.000	5.566	0	149062	N.D.	69.144 #
28)	L6 AR-1254-3	0.000	5.979	0	339216	N.D.	92.655 #
29)	L6 AR-1254-4	0.000	6.221	0	101803	N.D.	46.339 #
30)	L6 AR-1254-5	7.529	6.605	889426	584123	236.195	184.252
31)	L7 AR-1260-1	6.989	6.093	595074	459195	231.891	229.554
32)	L7 AR-1260-2	7.246	6.281	694796	576103	229.748	233.717
33)	L7 AR-1260-3	7.602	6.432	571801	517869	237.355	230.859
34)	L7 AR-1260-4	7.827	6.899	601136	442166	229.510	237.594
35)	L7 AR-1260-5	8.134	7.141	1093564	1013791	228.679	235.091
36)	L8 AR-1262-1	7.602	6.641	571801	535296	122.259	128.244
37)	L8 AR-1262-2	8.134	7.141	1093564	1013791	143.441	147.554
38)	L8 AR-1262-3	8.442	7.419	673220	270467	128.635	91.577 #
39)	L8 AR-1262-4	0.000	7.485	0	725829	N.D.	139.298 #
40)	L8 AR-1262-5	0.000	7.976	0	258065	N.D.	111.132 #
41)	L9 AR-1268-1	8.442	7.419	673220	270467	82.731	36.231 #
42)	L9 AR-1268-2	0.000	7.485	0	725829	N.D.	103.941 #
44)	L9 AR-1268-4	0.000	7.976	0	258065	N.D.	110.556 #
45)	L9 AR-1268-5	0.000	8.252	0	62174	N.D.	3.592 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061119\
Data File : P0057082.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2019 17:16
Operator : SM/SJ
Sample : IDOC 4
Misc : FOR RC WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IDOC 4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 06:34:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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

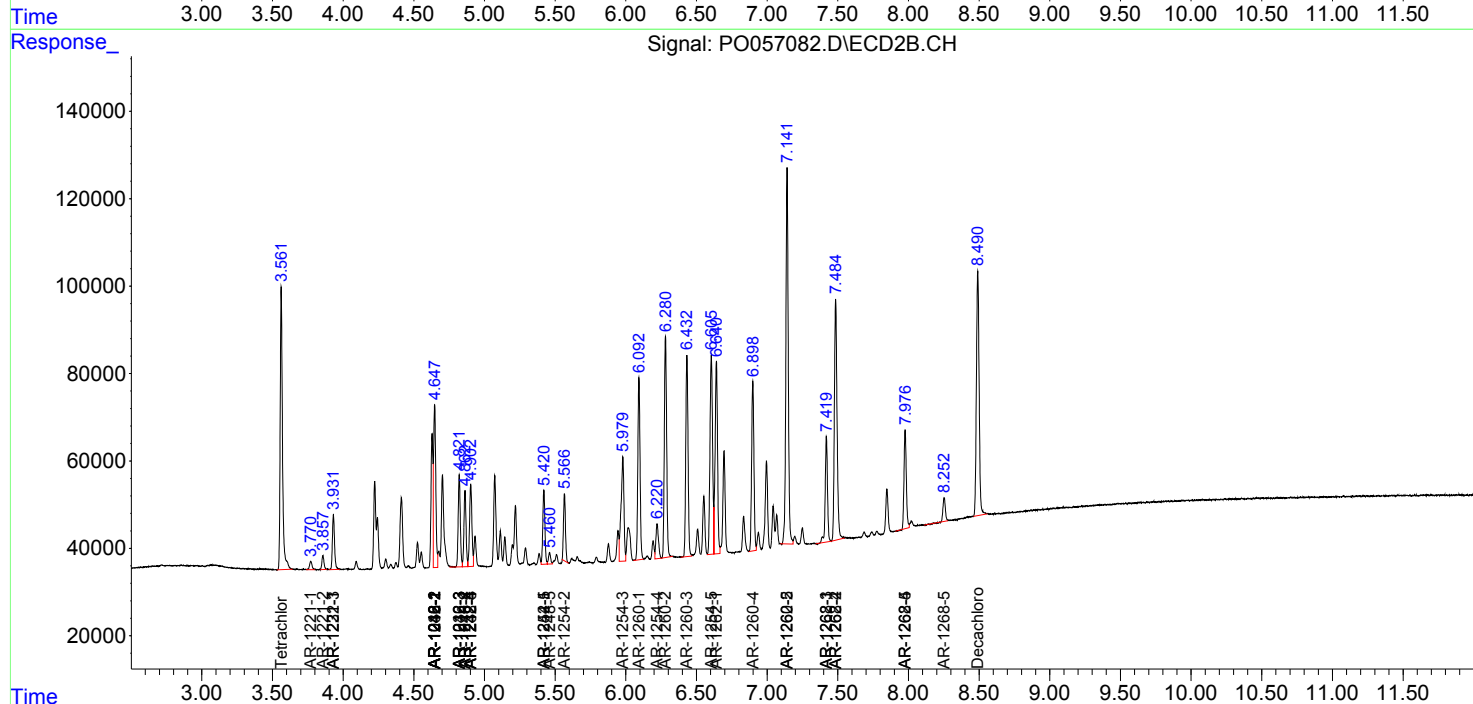
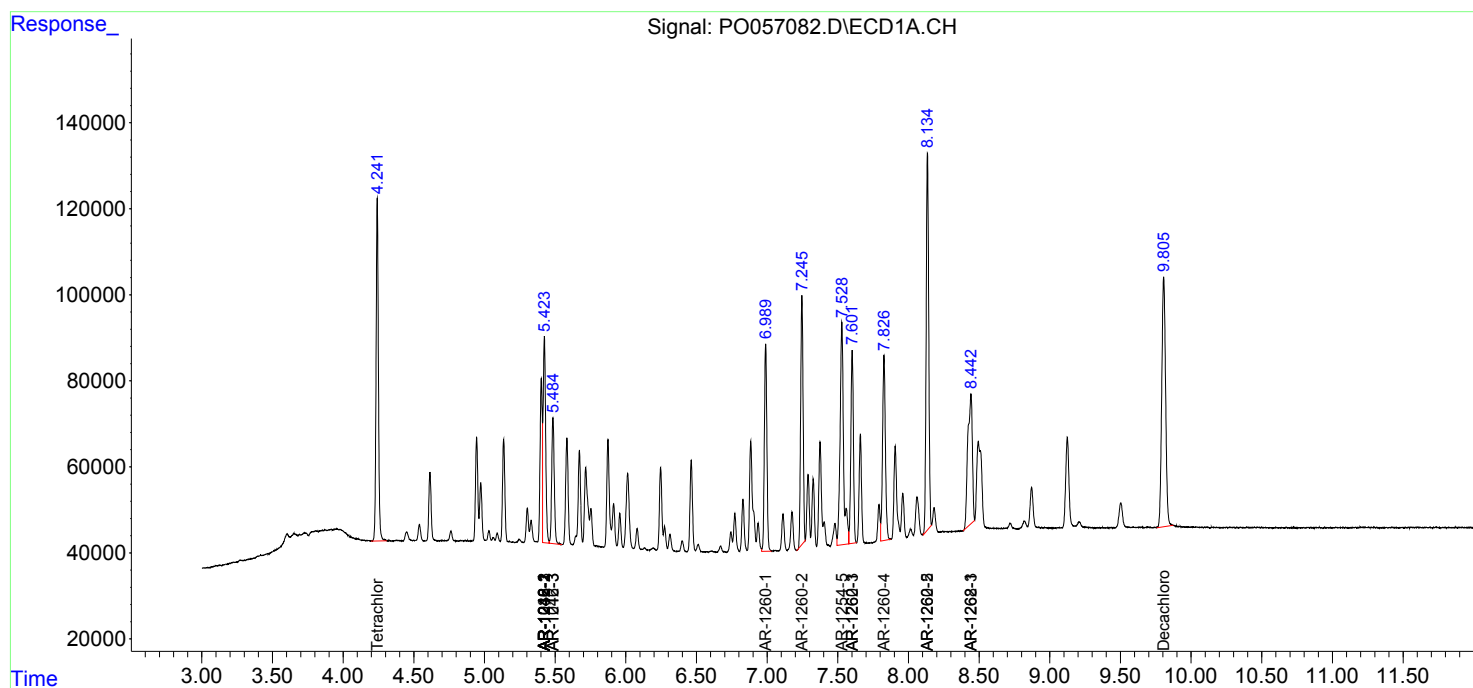
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

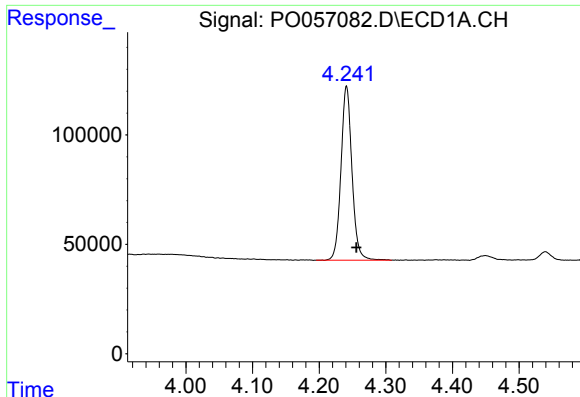
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061119\
Data File : PO057082.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2019 17:16
Operator : SM/SJ
Sample : IDOC 4
Misc : FOR RC WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
IDOC 4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 06:34:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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

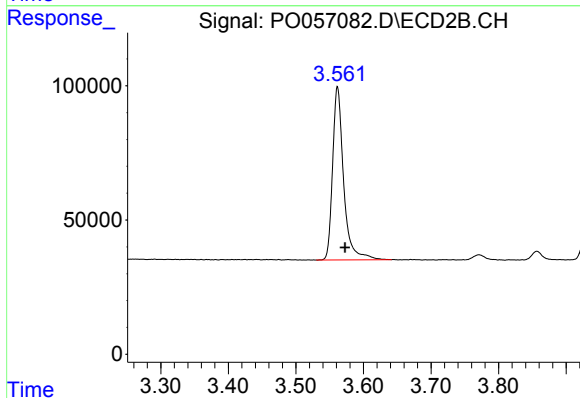




#1 Tetrachloro-m-xylene

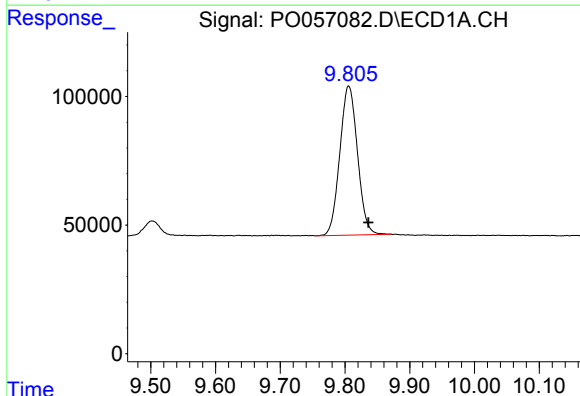
R.T.: 4.241 min
Delta R.T.: -0.015 min
Response: 911603
Conc: 23.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 4



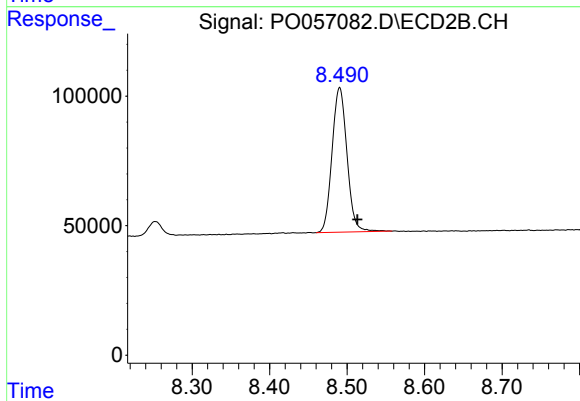
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.011 min
Response: 730428
Conc: 22.15 ng/ml



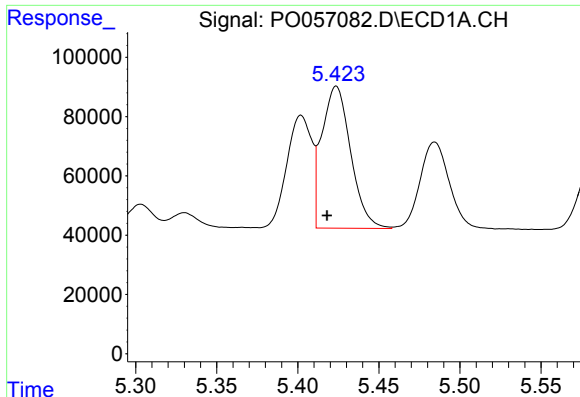
#2 Decachlorobiphenyl

R.T.: 9.806 min
Delta R.T.: -0.030 min
Response: 1100753
Conc: 22.43 ng/ml



#2 Decachlorobiphenyl

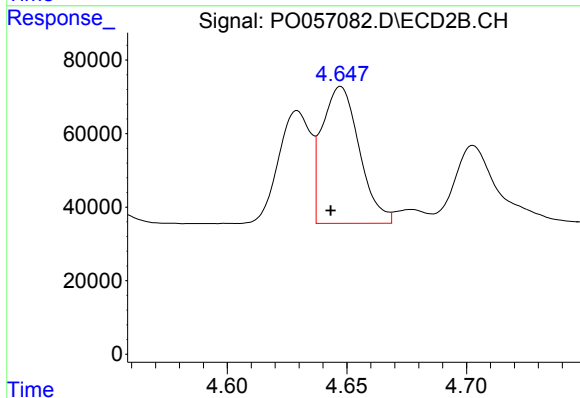
R.T.: 8.490 min
Delta R.T.: -0.023 min
Response: 747013
Conc: 20.95 ng/ml



#3 AR-1016-1

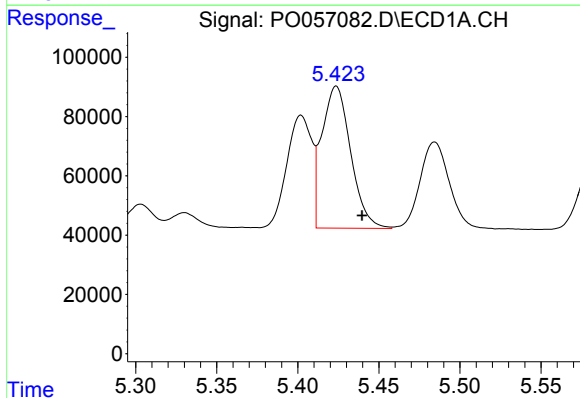
R.T.: 5.424 min
Delta R.T.: 0.006 min
Response: 594259
Conc: 330.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 4



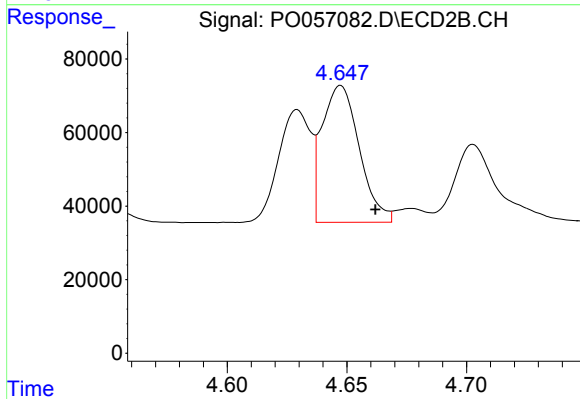
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 403153
Conc: 320.35 ng/ml



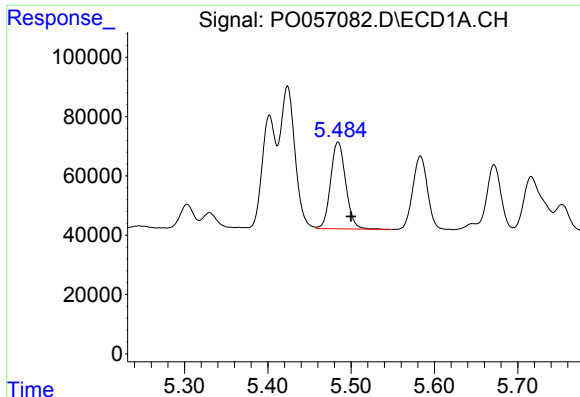
#4 AR-1016-2

R.T.: 5.424 min
Delta R.T.: -0.016 min
Response: 594259
Conc: 236.66 ng/ml



#4 AR-1016-2

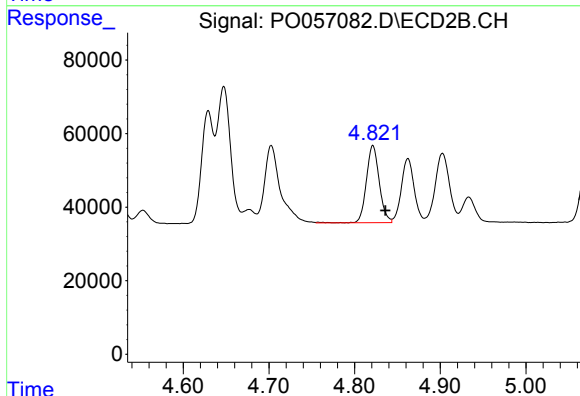
R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 403153
Conc: 223.77 ng/ml



#5 AR-1016-3

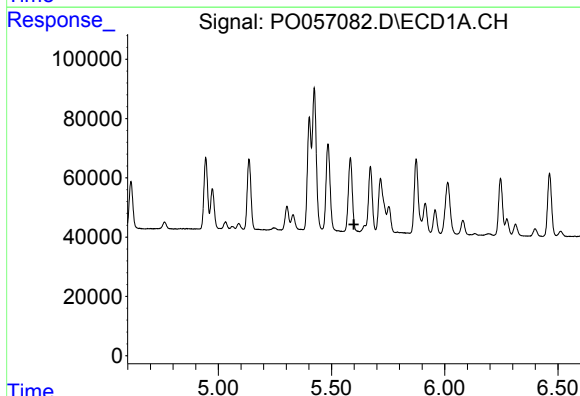
R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 369959
Conc: 230.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 4



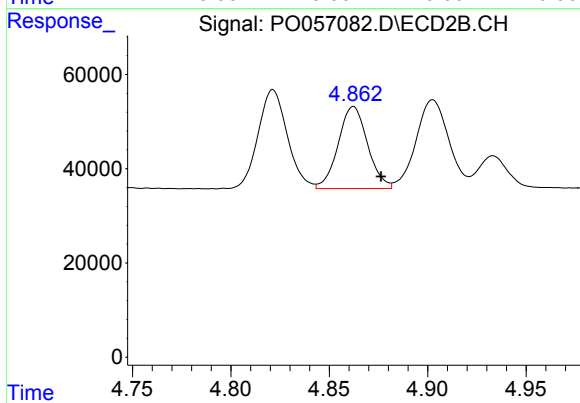
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 219342
Conc: 222.47 ng/ml



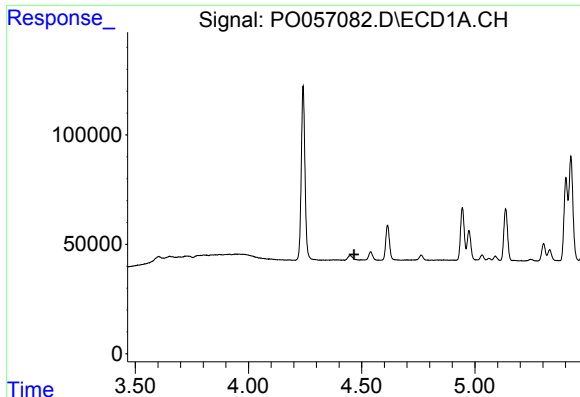
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

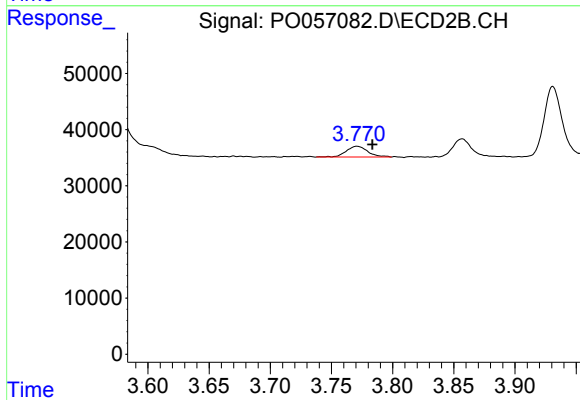
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 180657
Conc: 218.23 ng/ml



#8 AR-1221-1

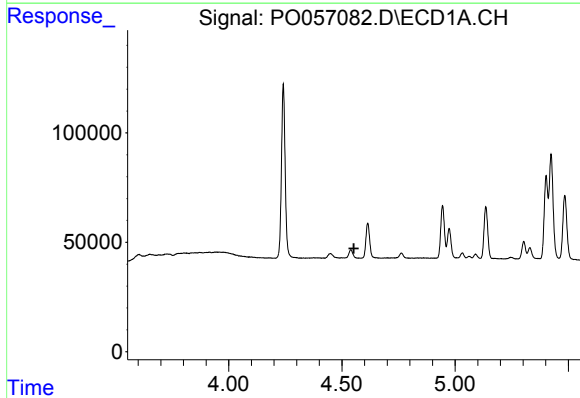
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 4



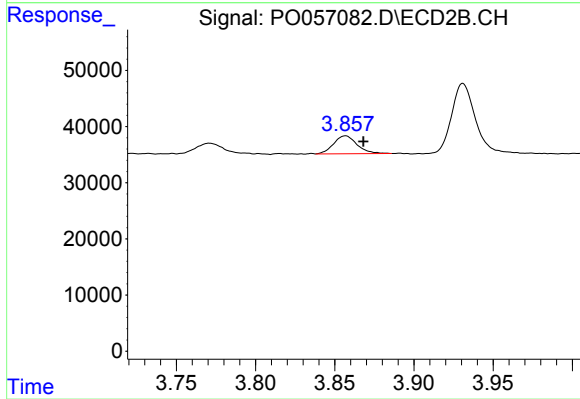
#8 AR-1221-1

R.T.: 3.771 min
Delta R.T.: -0.013 min
Response: 23810
Conc: 46.95 ng/ml



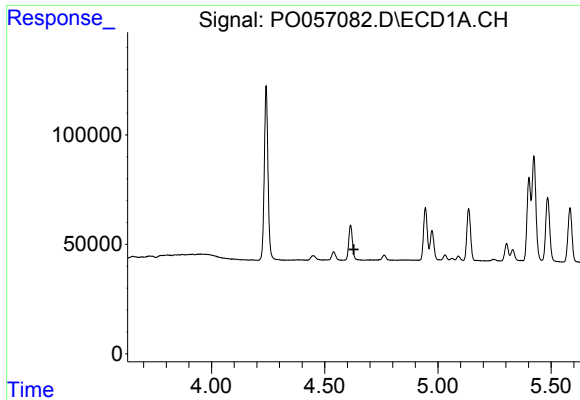
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

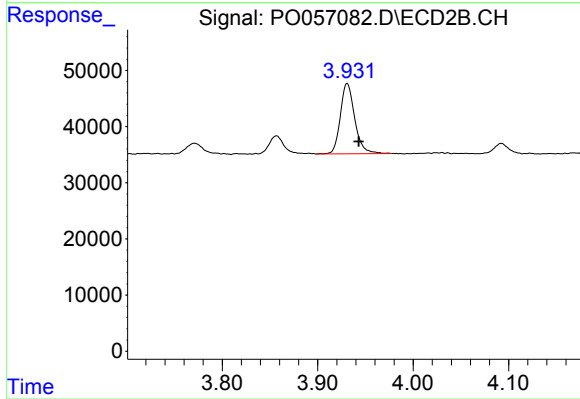
R.T.: 3.857 min
Delta R.T.: -0.011 min
Response: 32878
Conc: 87.24 ng/ml



#10 AR-1221-3

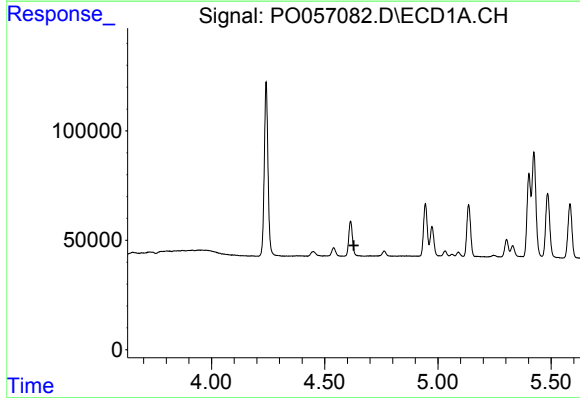
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 4



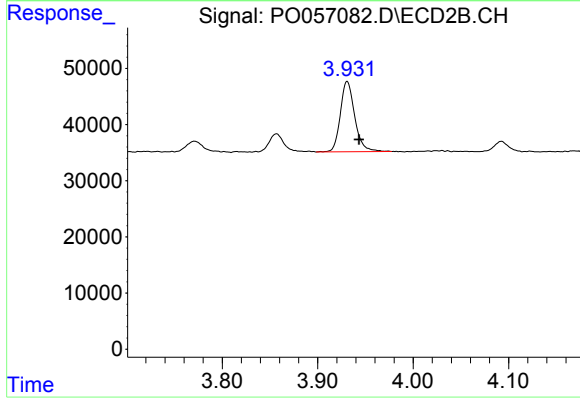
#10 AR-1221-3

R.T.: 3.931 min
Delta R.T.: -0.012 min
Response: 131200
Conc: 109.60 ng/ml



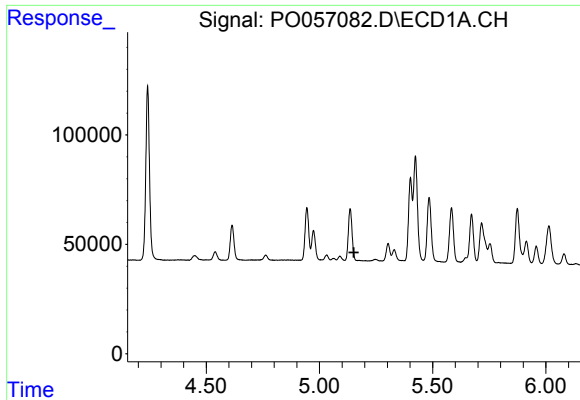
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

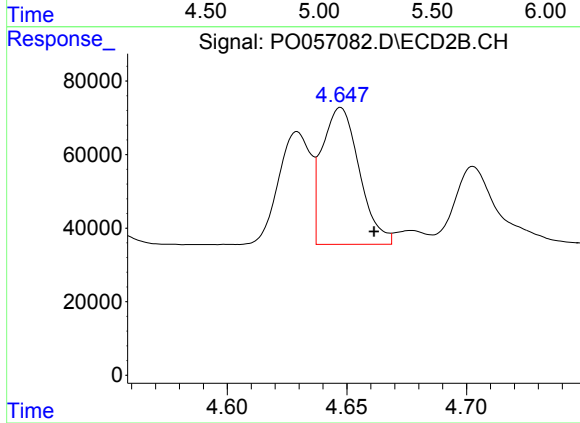
R.T.: 3.931 min
Delta R.T.: -0.012 min
Response: 131200
Conc: 146.04 ng/ml



#12 AR-1232-2

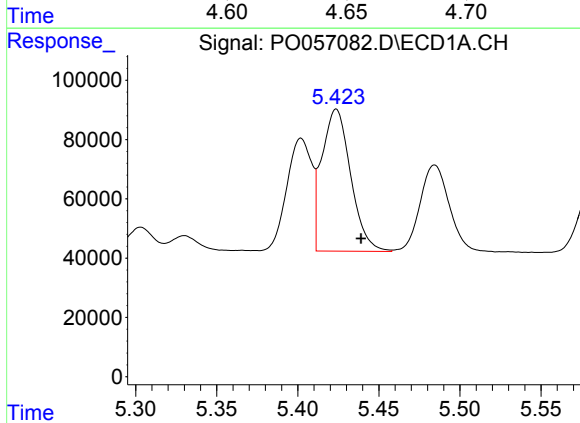
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 4



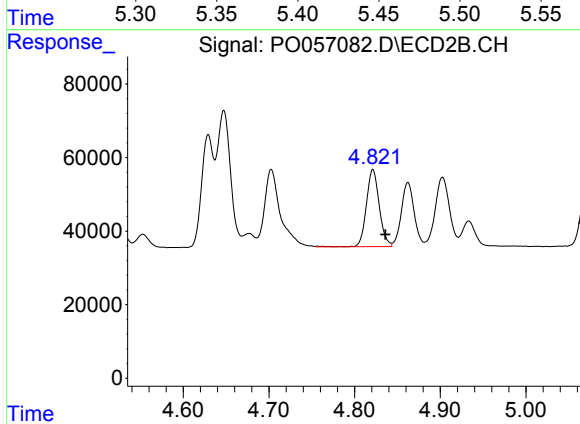
#12 AR-1232-2

R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 403153
Conc: 414.82 ng/ml



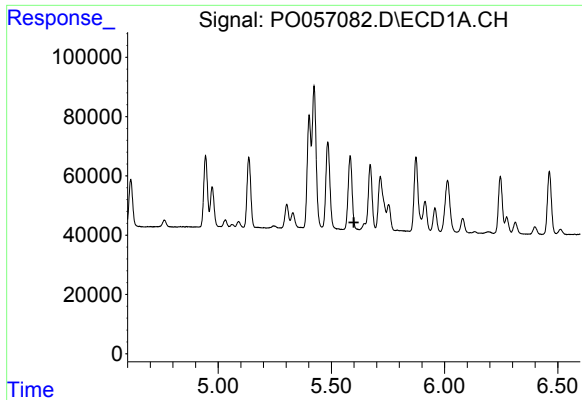
#13 AR-1232-3

R.T.: 5.424 min
Delta R.T.: -0.016 min
Response: 594259
Conc: 418.89 ng/ml



#13 AR-1232-3

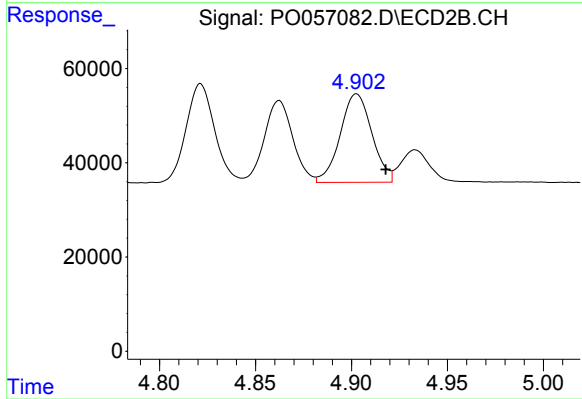
R.T.: 4.821 min
Delta R.T.: -0.014 min
Response: 219342
Conc: 419.16 ng/ml



#14 AR-1232-4

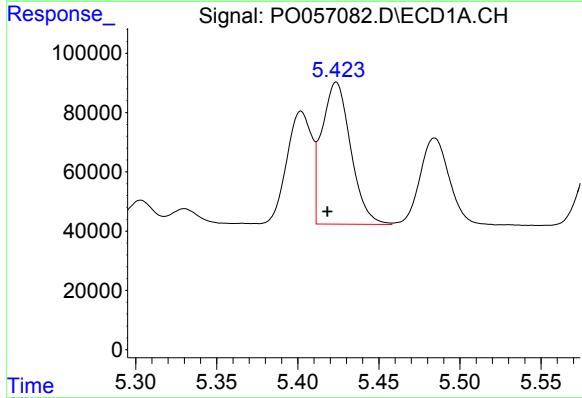
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 4



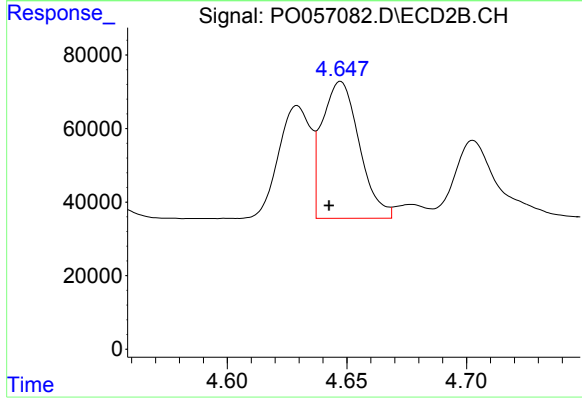
#14 AR-1232-4

R.T.: 4.903 min
Delta R.T.: -0.015 min
Response: 216821
Conc: 440.08 ng/ml



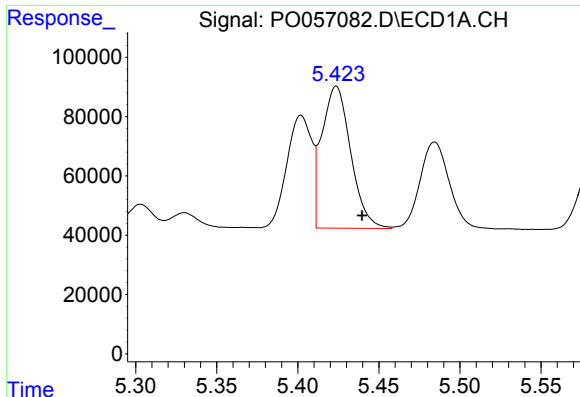
#16 AR-1242-1

R.T.: 5.424 min
Delta R.T.: 0.005 min
Response: 594259
Conc: 344.46 ng/ml



#16 AR-1242-1

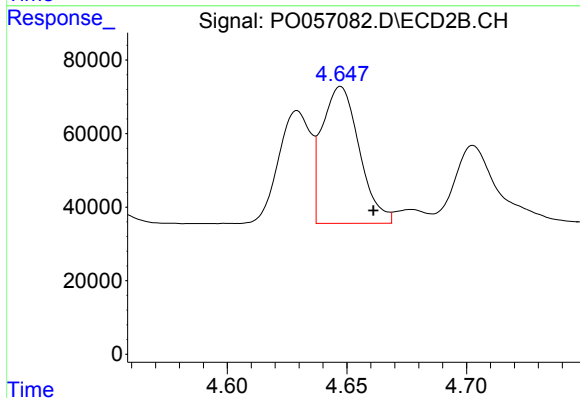
R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: 403153
Conc: 325.50 ng/ml



#17 AR-1242-2

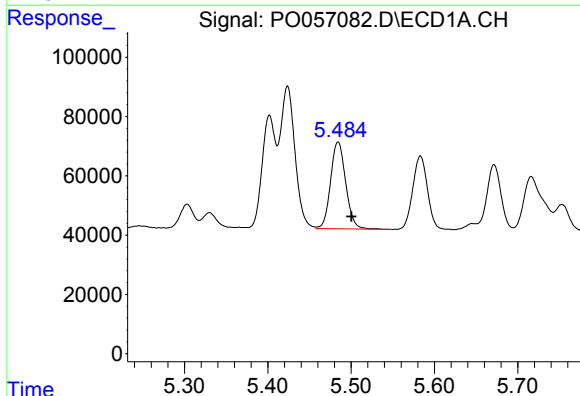
R.T.: 5.424 min
Delta R.T.: -0.016 min
Response: 594259
Conc: 234.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 4



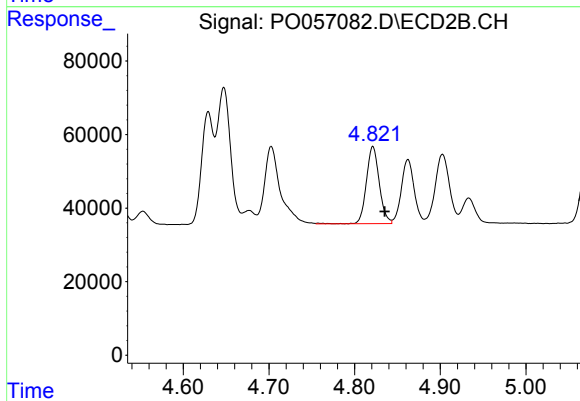
#17 AR-1242-2

R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 403153
Conc: 224.17 ng/ml



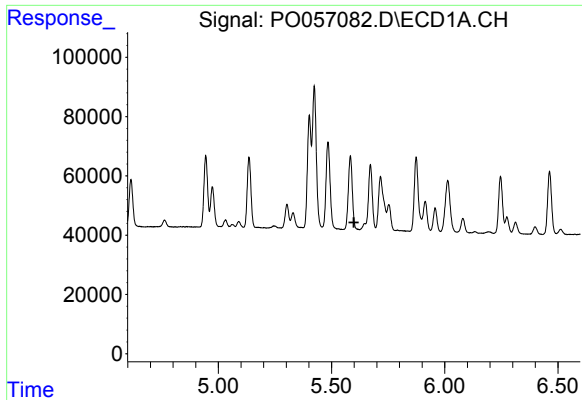
#18 AR-1242-3

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 369959
Conc: 227.53 ng/ml



#18 AR-1242-3

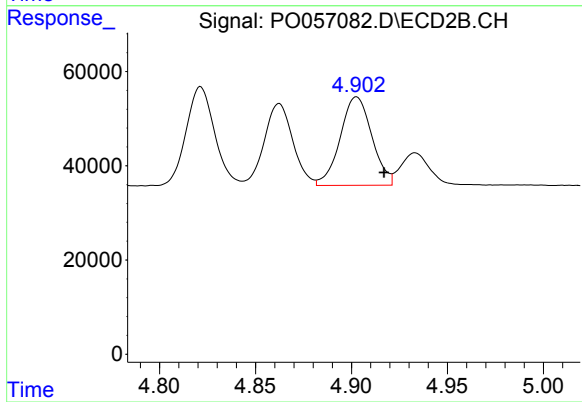
R.T.: 4.821 min
Delta R.T.: -0.014 min
Response: 219342
Conc: 223.11 ng/ml



#19 AR-1242-4

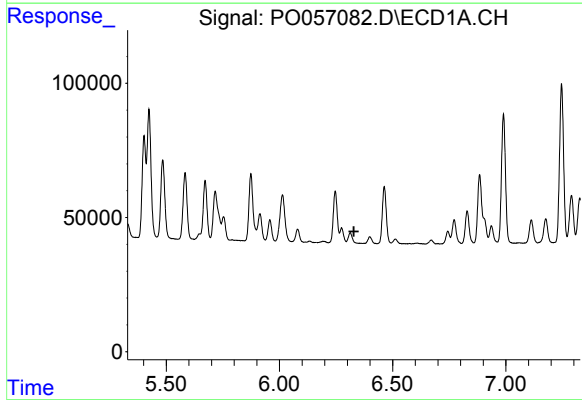
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 4



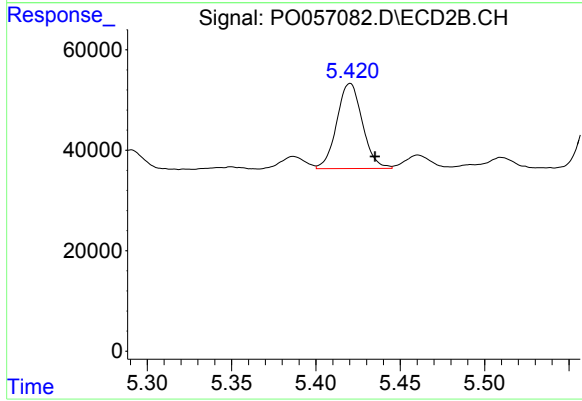
#19 AR-1242-4

R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 216821
Conc: 222.82 ng/ml



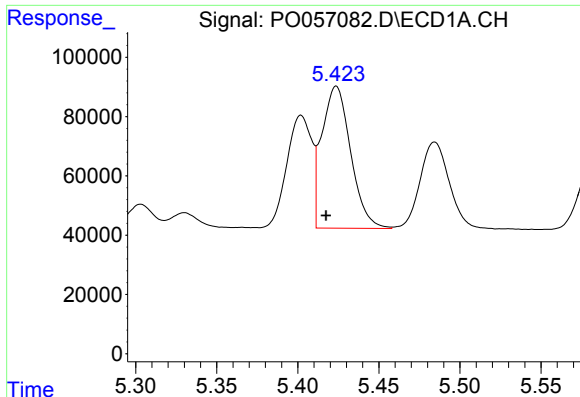
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

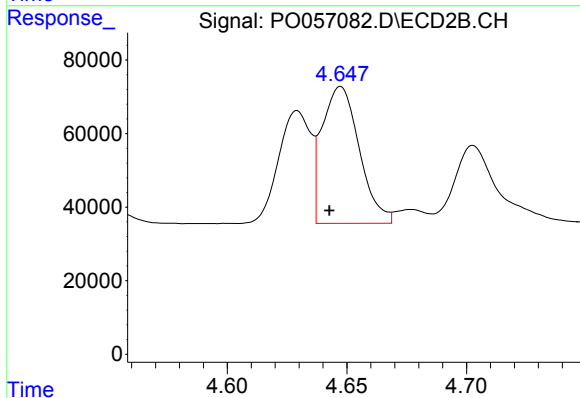
R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 178768
Conc: 151.21 ng/ml



#21 AR-1248-1

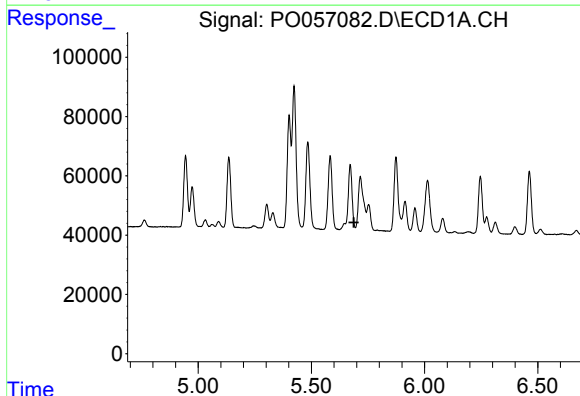
R.T.: 5.424 min
Delta R.T.: 0.006 min
Response: 594259
Conc: 461.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 4



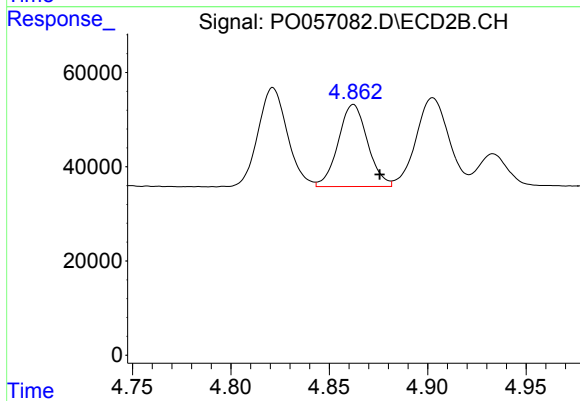
#21 AR-1248-1

R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: 403153
Conc: 430.48 ng/ml



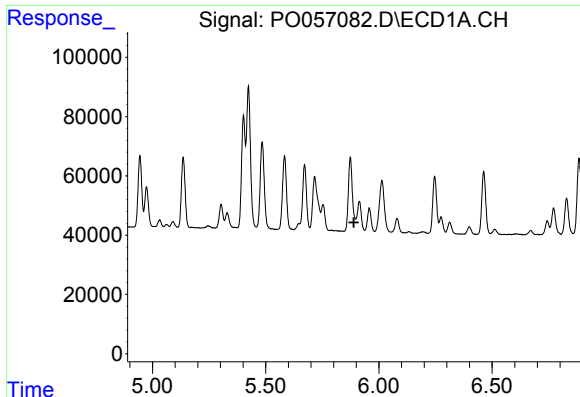
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

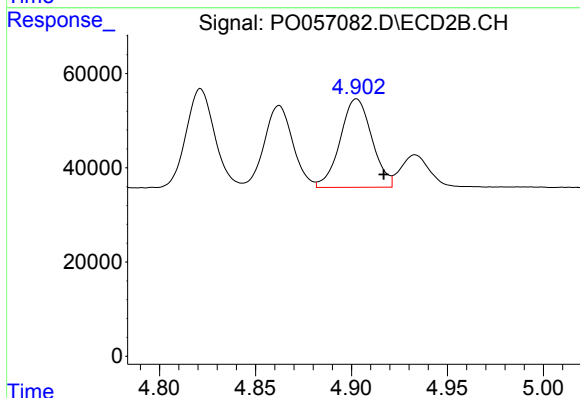
R.T.: 4.862 min
Delta R.T.: -0.013 min
Response: 180657
Conc: 142.20 ng/ml



#23 AR-1248-3

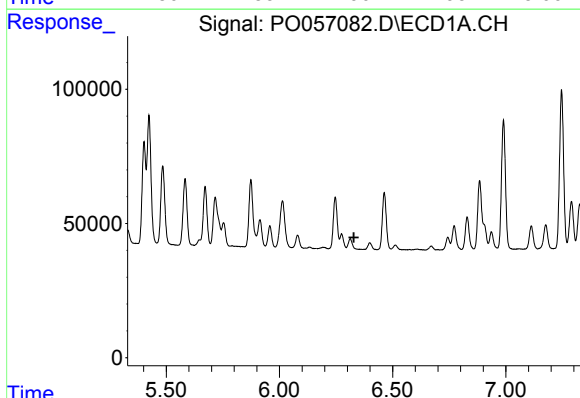
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 4



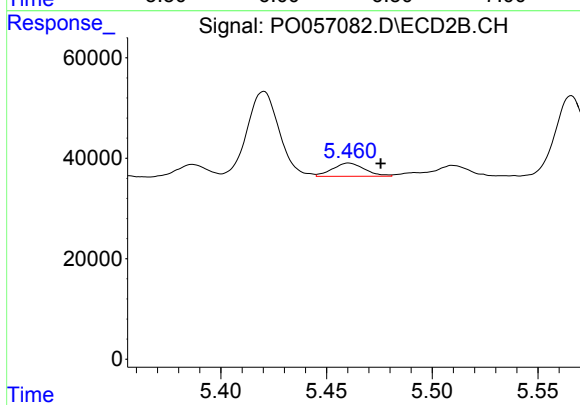
#23 AR-1248-3

R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 216821
Conc: 166.03 ng/ml



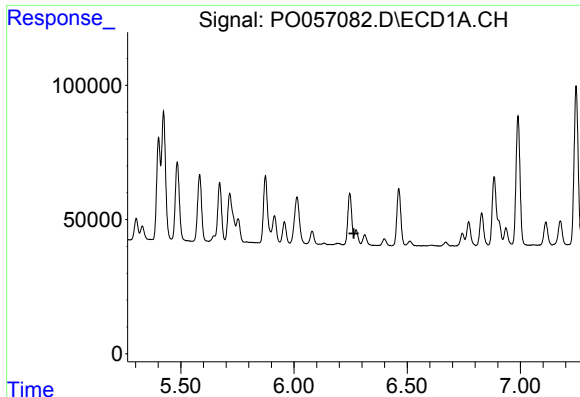
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

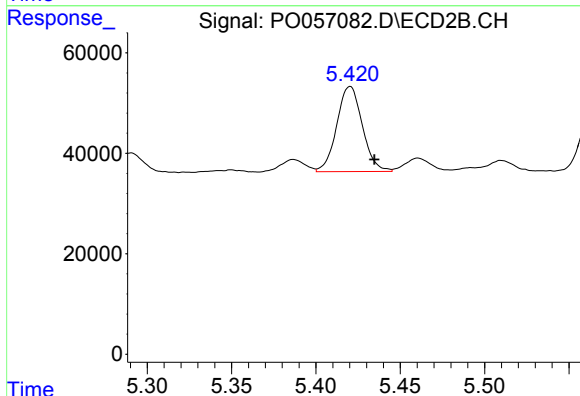
R.T.: 5.461 min
Delta R.T.: -0.015 min
Response: 27862
Conc: 16.83 ng/ml



#26 AR-1254-1

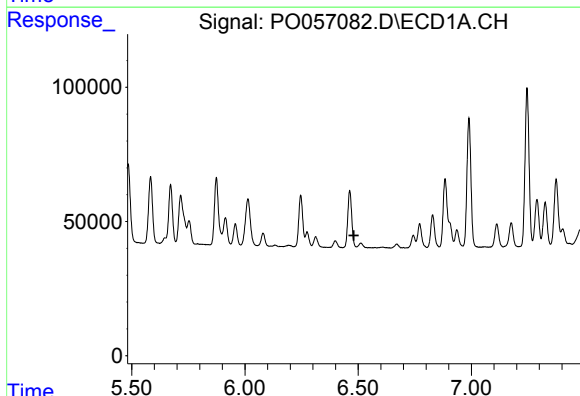
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 4



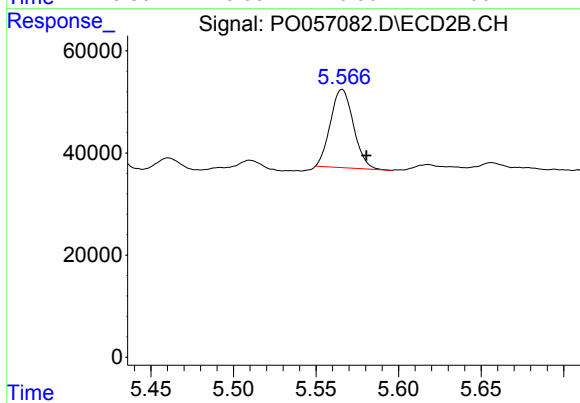
#26 AR-1254-1

R.T.: 5.420 min
Delta R.T.: -0.014 min
Response: 178768
Conc: 67.59 ng/ml



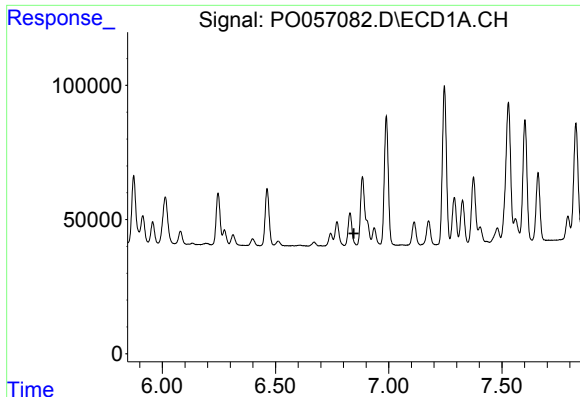
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

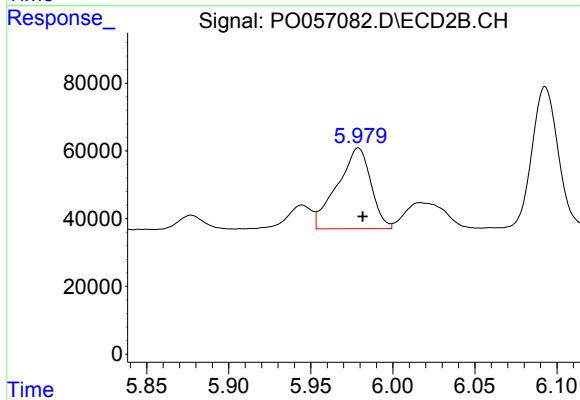
R.T.: 5.566 min
Delta R.T.: -0.015 min
Response: 149062
Conc: 69.14 ng/ml



#28 AR-1254-3

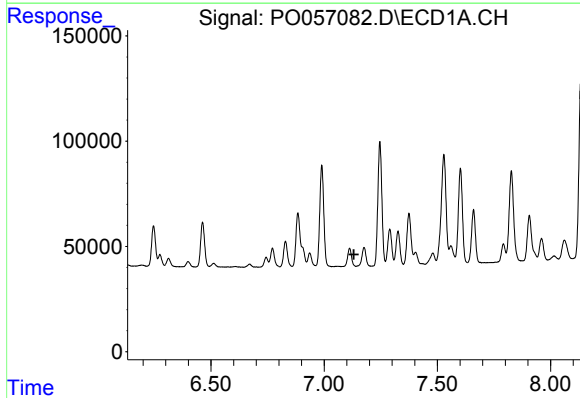
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 4



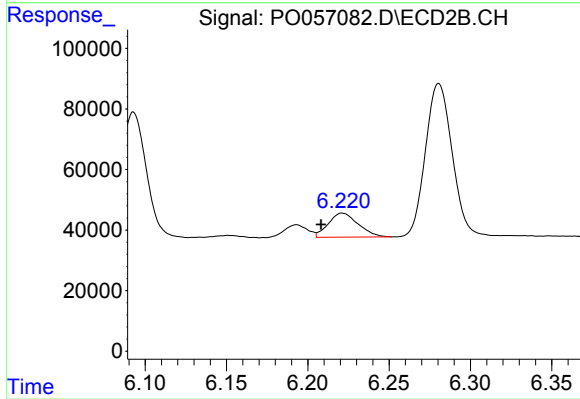
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 339216
Conc: 92.65 ng/ml



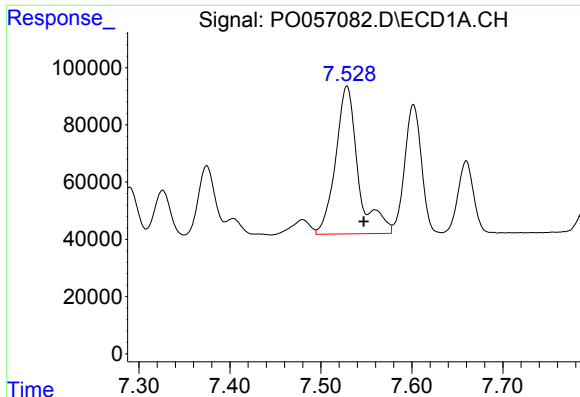
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

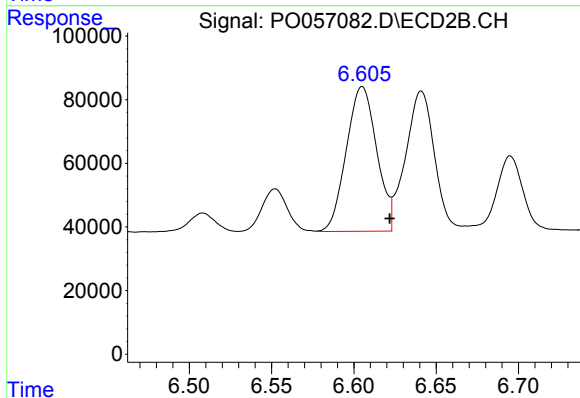
R.T.: 6.221 min
Delta R.T.: 0.013 min
Response: 101803
Conc: 46.34 ng/ml



#30 AR-1254-5

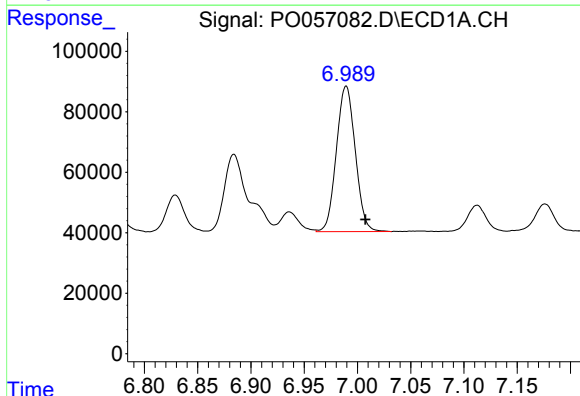
R.T.: 7.529 min
Delta R.T.: -0.019 min
Response: 889426
Conc: 236.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 4



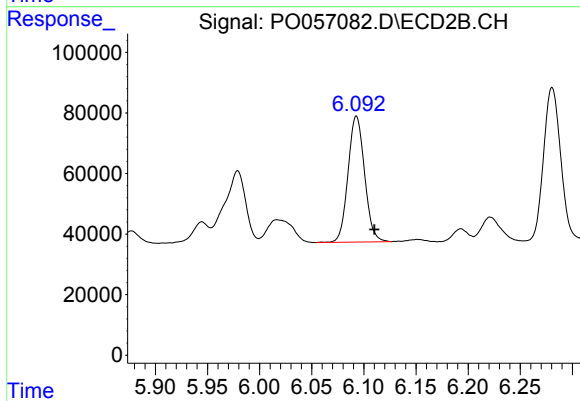
#30 AR-1254-5

R.T.: 6.605 min
Delta R.T.: -0.017 min
Response: 584123
Conc: 184.25 ng/ml



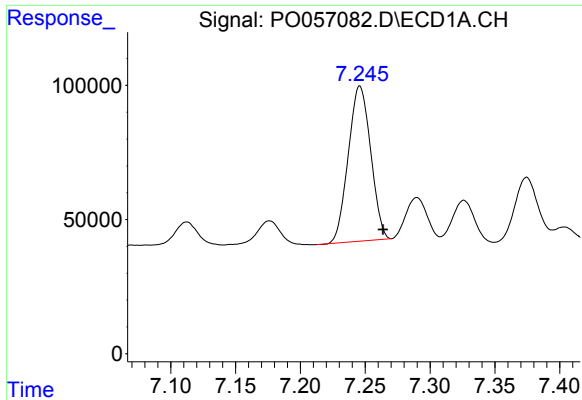
#31 AR-1260-1

R.T.: 6.989 min
Delta R.T.: -0.018 min
Response: 595074
Conc: 231.89 ng/ml



#31 AR-1260-1

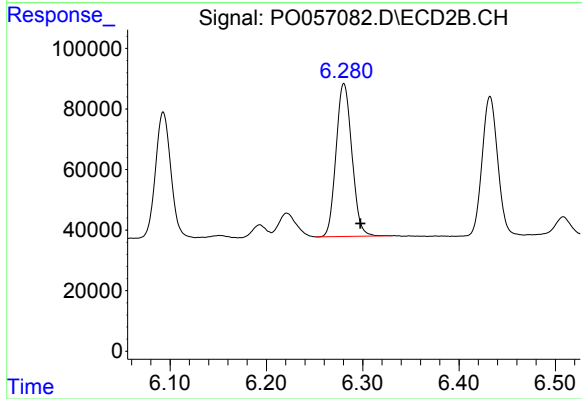
R.T.: 6.093 min
Delta R.T.: -0.017 min
Response: 459195
Conc: 229.55 ng/ml



#32 AR-1260-2

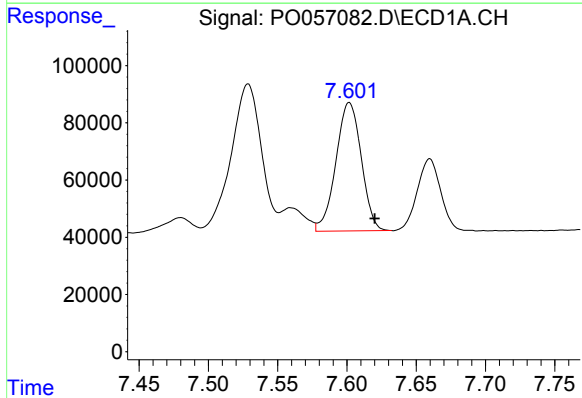
R.T.: 7.246 min
Delta R.T.: -0.018 min
Response: 694796
Conc: 229.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 4



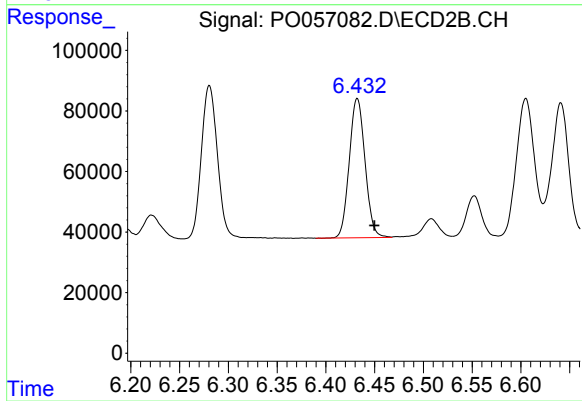
#32 AR-1260-2

R.T.: 6.281 min
Delta R.T.: -0.017 min
Response: 576103
Conc: 233.72 ng/ml



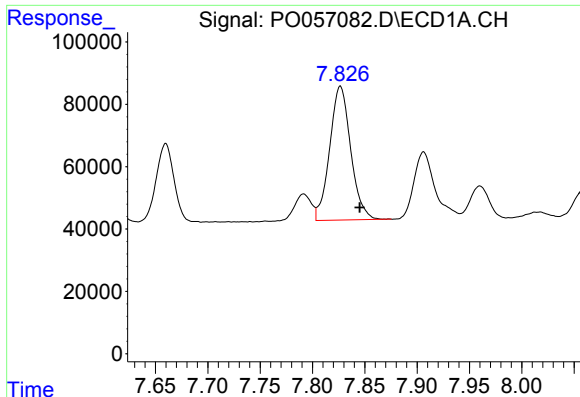
#33 AR-1260-3

R.T.: 7.602 min
Delta R.T.: -0.018 min
Response: 571801
Conc: 237.36 ng/ml



#33 AR-1260-3

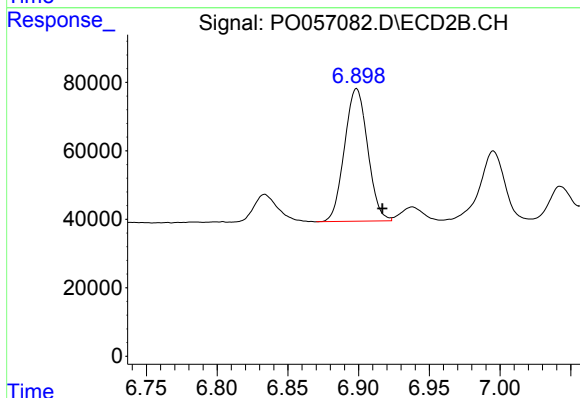
R.T.: 6.432 min
Delta R.T.: -0.018 min
Response: 517869
Conc: 230.86 ng/ml



#34 AR-1260-4

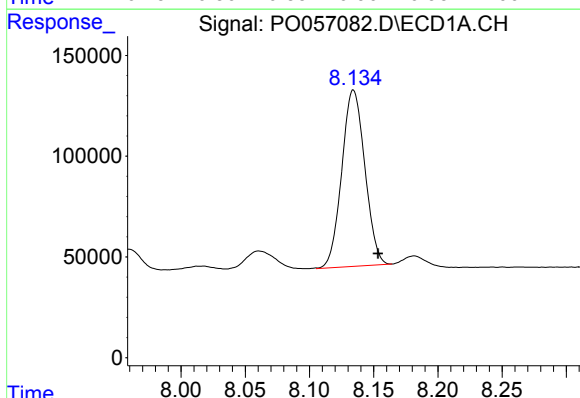
R.T.: 7.827 min
Delta R.T.: -0.018 min
Response: 601136
Conc: 229.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 4



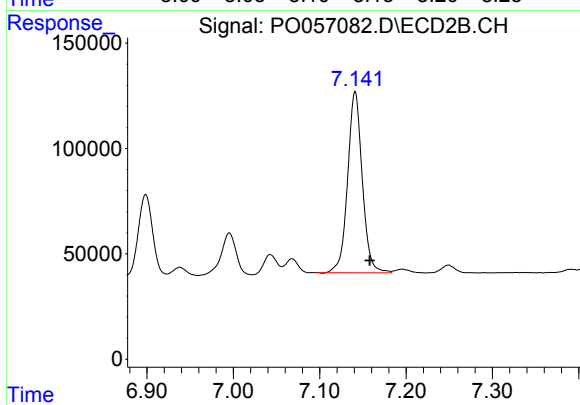
#34 AR-1260-4

R.T.: 6.899 min
Delta R.T.: -0.018 min
Response: 442166
Conc: 237.59 ng/ml



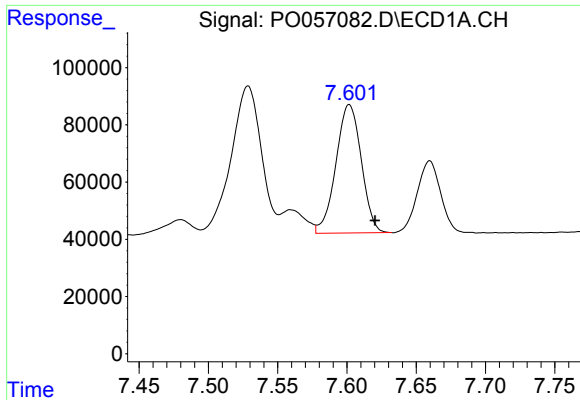
#35 AR-1260-5

R.T.: 8.134 min
Delta R.T.: -0.019 min
Response: 1093564
Conc: 228.68 ng/ml



#35 AR-1260-5

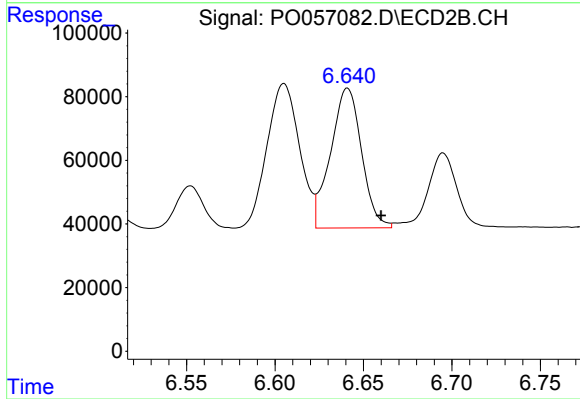
R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 1013791
Conc: 235.09 ng/ml



#36 AR-1262-1

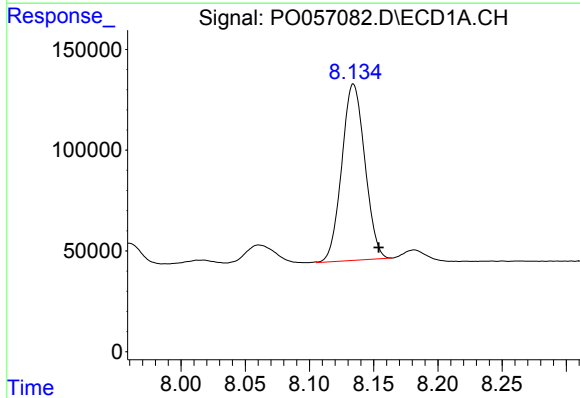
R.T.: 7.602 min
Delta R.T.: -0.019 min
Response: 571801
Conc: 122.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 4



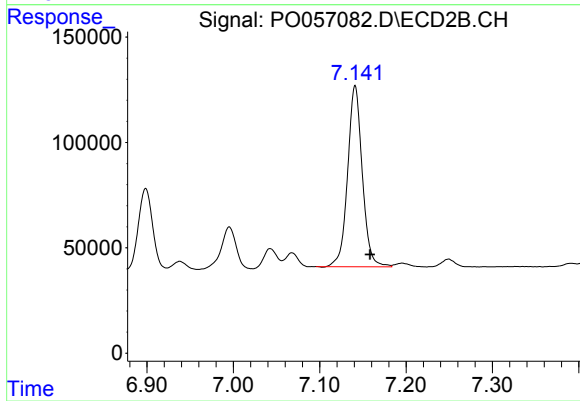
#36 AR-1262-1

R.T.: 6.641 min
Delta R.T.: -0.019 min
Response: 535296
Conc: 128.24 ng/ml



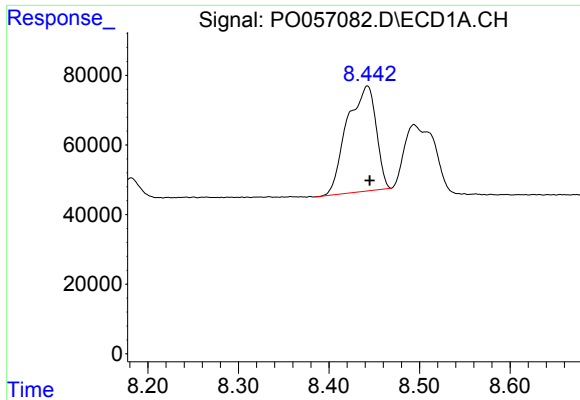
#37 AR-1262-2

R.T.: 8.134 min
Delta R.T.: -0.020 min
Response: 1093564
Conc: 143.44 ng/ml



#37 AR-1262-2

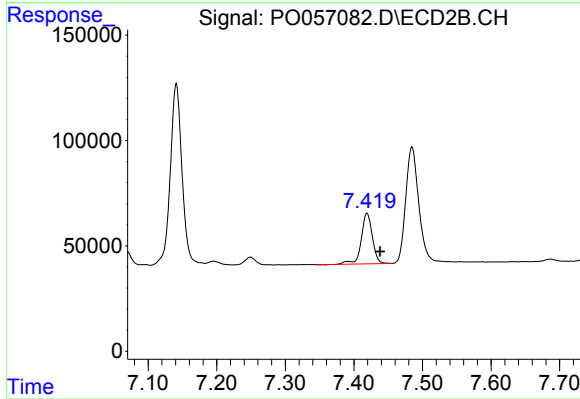
R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 1013791
Conc: 147.55 ng/ml



#38 AR-1262-3

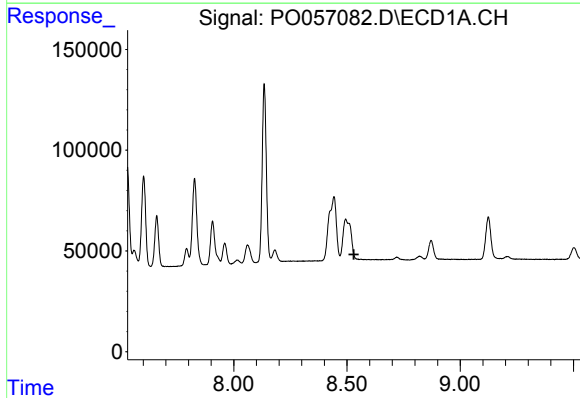
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 673220
Conc: 128.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 4



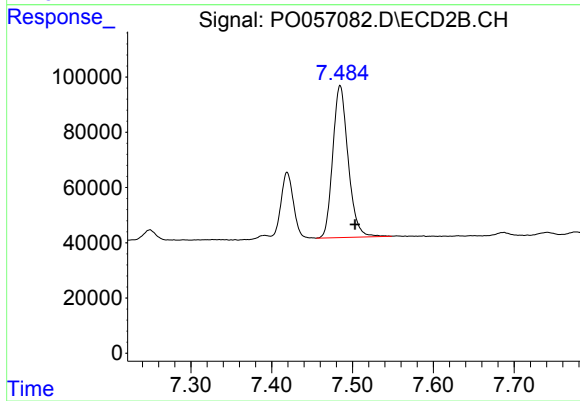
#38 AR-1262-3

R.T.: 7.419 min
Delta R.T.: -0.019 min
Response: 270467
Conc: 91.58 ng/ml



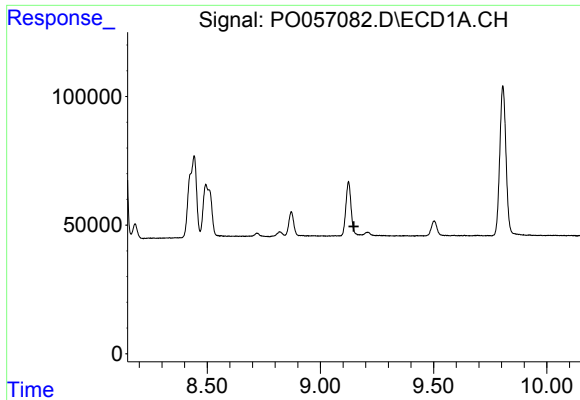
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

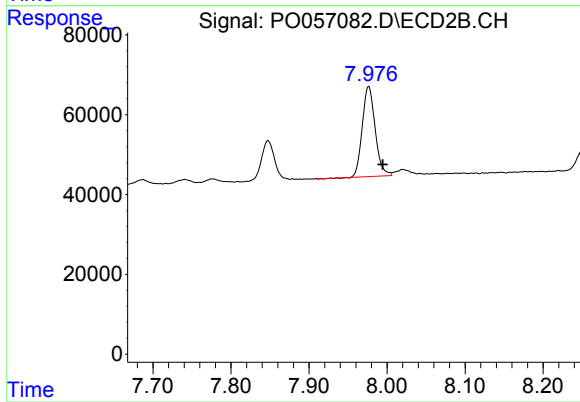
R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 725829
Conc: 139.30 ng/ml



#40 AR-1262-5

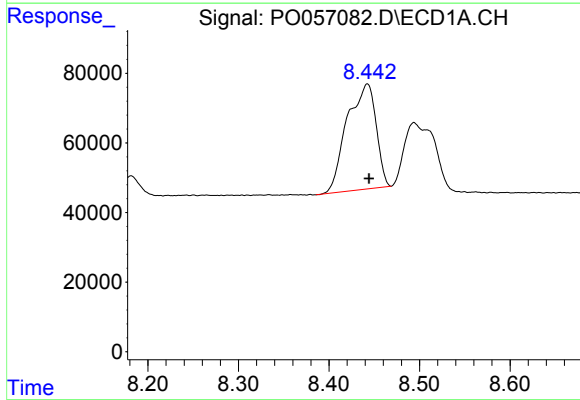
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 4



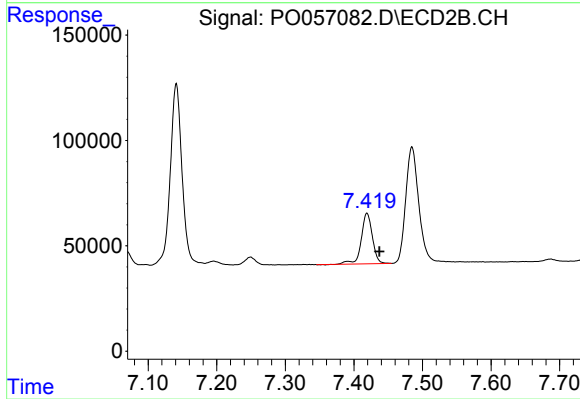
#40 AR-1262-5

R.T.: 7.976 min
Delta R.T.: -0.018 min
Response: 258065
Conc: 111.13 ng/ml



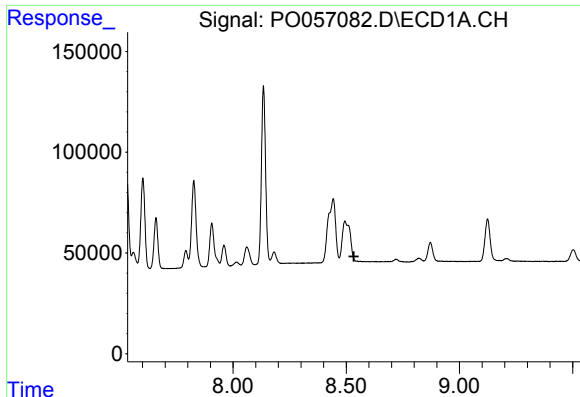
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 673220
Conc: 82.73 ng/ml



#41 AR-1268-1

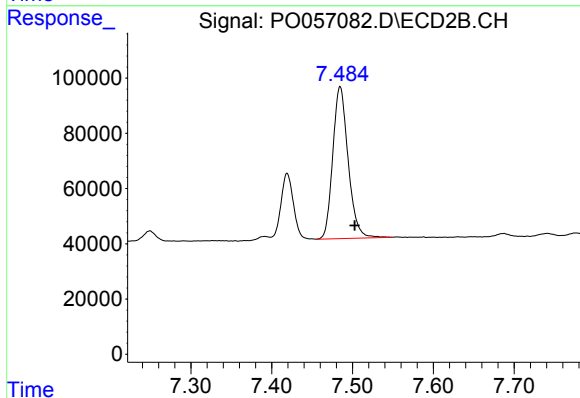
R.T.: 7.419 min
Delta R.T.: -0.018 min
Response: 270467
Conc: 36.23 ng/ml



#42 AR-1268-2

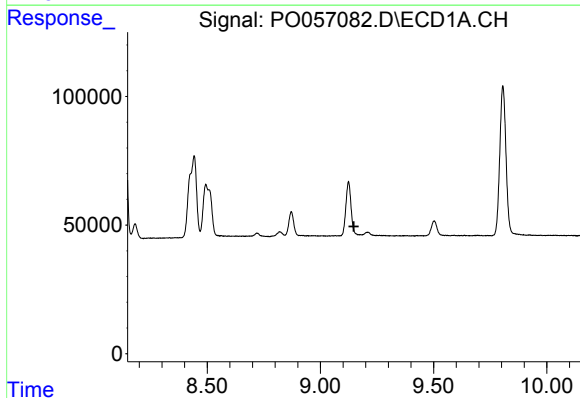
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 4



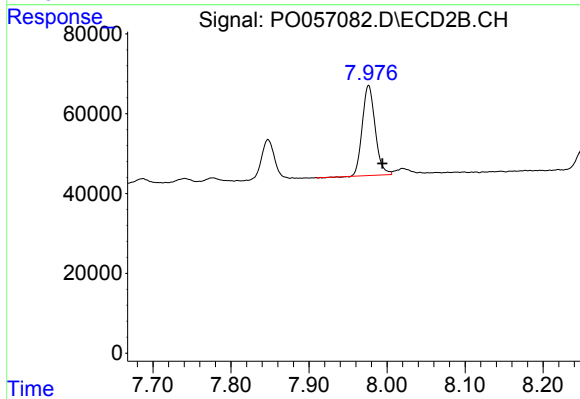
#42 AR-1268-2

R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 725829
Conc: 103.94 ng/ml



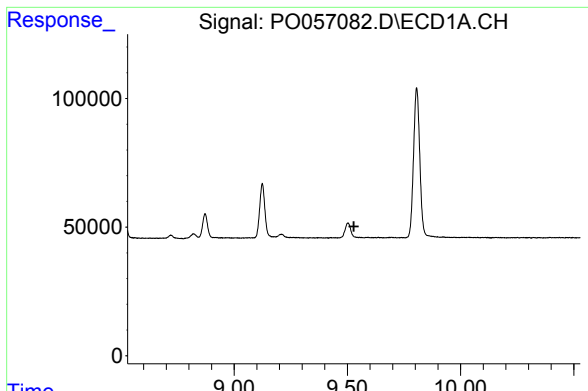
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

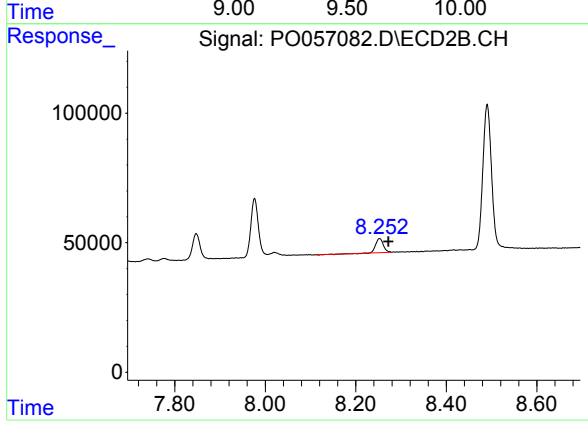
R.T.: 7.976 min
Delta R.T.: -0.018 min
Response: 258065
Conc: 110.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 4



#45 AR-1268-5

R.T.: 8.252 min
Delta R.T.: -0.020 min
Response: 62174
Conc: 3.59 ng/ml