

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061119\
 Data File : P0057081.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2019 16:59
 Operator : SM/SJ
 Sample : IDOC 3
 Misc : FOR RC WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 IDOC 3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 06:34:01 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.242	3.563	947180	743643	24.741	22.549
2)	SA Decachlor...	9.806	8.490	1105802	750150	22.529	21.038
Target Compounds							
3)	L1 AR-1016-1	5.424	4.647	604616	409402	336.155	325.313
4)	L1 AR-1016-2	5.424	4.647	604616	409402	240.780	227.240
5)	L1 AR-1016-3	5.485	4.821	376190	218113	234.052	221.223
6)	L1 AR-1016-4	0.000	4.862	0	183882	N.D.	222.122 #
8)	L2 AR-1221-1	0.000	3.770	0	23301	N.D.	45.944 #
9)	L2 AR-1221-2	0.000	3.857	0	35878	N.D.	95.200 #
10)	L2 AR-1221-3	0.000	3.931	0	133065	N.D.	111.160 #
11)	L3 AR-1232-1	0.000	3.931	0	133065	N.D.	148.119 #
12)	L3 AR-1232-2	0.000	4.647	0	409402	N.D.	421.248 #
13)	L3 AR-1232-3	5.424	4.821	604616	218113	426.191	416.810
14)	L3 AR-1232-4	0.000	4.933	0	72013	N.D.	146.164 #
16)	L4 AR-1242-1	5.424	4.647	604616	409402	350.463	330.541
17)	L4 AR-1242-2	5.424	4.647	604616	409402	238.153	227.645
18)	L4 AR-1242-3	5.485	4.821	376190	218113	231.357	221.862
19)	L4 AR-1242-4	0.000	4.902	0	219761	N.D.	225.836 #
20)	L4 AR-1242-5	0.000	5.419	0	178424	N.D.	150.916 #
21)	L5 AR-1248-1	5.424	4.647	604616	409402	469.235	437.153
22)	L5 AR-1248-2	0.000	4.862	0	183882	N.D.	144.738 #
23)	L5 AR-1248-3	0.000	4.902	0	219761	N.D.	168.283 #
25)	L5 AR-1248-5	0.000	5.459	0	27109	N.D.	16.379 #
26)	L6 AR-1254-1	0.000	5.419	0	178424	N.D.	67.464 #
27)	L6 AR-1254-2	0.000	5.565	0	142248	N.D.	65.984 #
28)	L6 AR-1254-3	0.000	5.978	0	339551	N.D.	92.746 #
29)	L6 AR-1254-4	0.000	6.220	0	101765	N.D.	46.321 #
30)	L6 AR-1254-5	7.529	6.605	874520	581883	232.237	183.545
31)	L7 AR-1260-1	6.990	6.092	590747	462012	230.205	230.962
32)	L7 AR-1260-2	7.246	6.280	683755	576360	226.097	233.821
33)	L7 AR-1260-3	7.602	6.431	563424	519182	233.878	231.444
34)	L7 AR-1260-4	7.827	6.898	588943	443329	224.855	238.218
35)	L7 AR-1260-5	8.135	7.140	1069760	1030748	223.701	239.023
36)	L8 AR-1262-1	7.602	6.640	563424	537085	120.468	128.672
37)	L8 AR-1262-2	8.135	7.140	1069760	1030748	140.318	150.022
38)	L8 AR-1262-3	8.442	7.418	659618	257345	126.036	87.134 #
39)	L8 AR-1262-4	0.000	7.484	0	729500	N.D.	140.003 #
40)	L8 AR-1262-5	0.000	7.976	0	255742	N.D.	110.132 #
41)	L9 AR-1268-1	8.442	7.418	659618	257345	81.059	34.473 #
42)	L9 AR-1268-2	0.000	7.484	0	729500	N.D.	104.467 #
44)	L9 AR-1268-4	0.000	7.976	0	255742	N.D.	109.561 #
45)	L9 AR-1268-5	0.000	8.250	0	68152	N.D.	3.938 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061119\
Data File : P0057081.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2019 16:59
Operator : SM/SJ
Sample : IDOC 3
Misc : FOR RC WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IDOC 3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 06:34:01 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

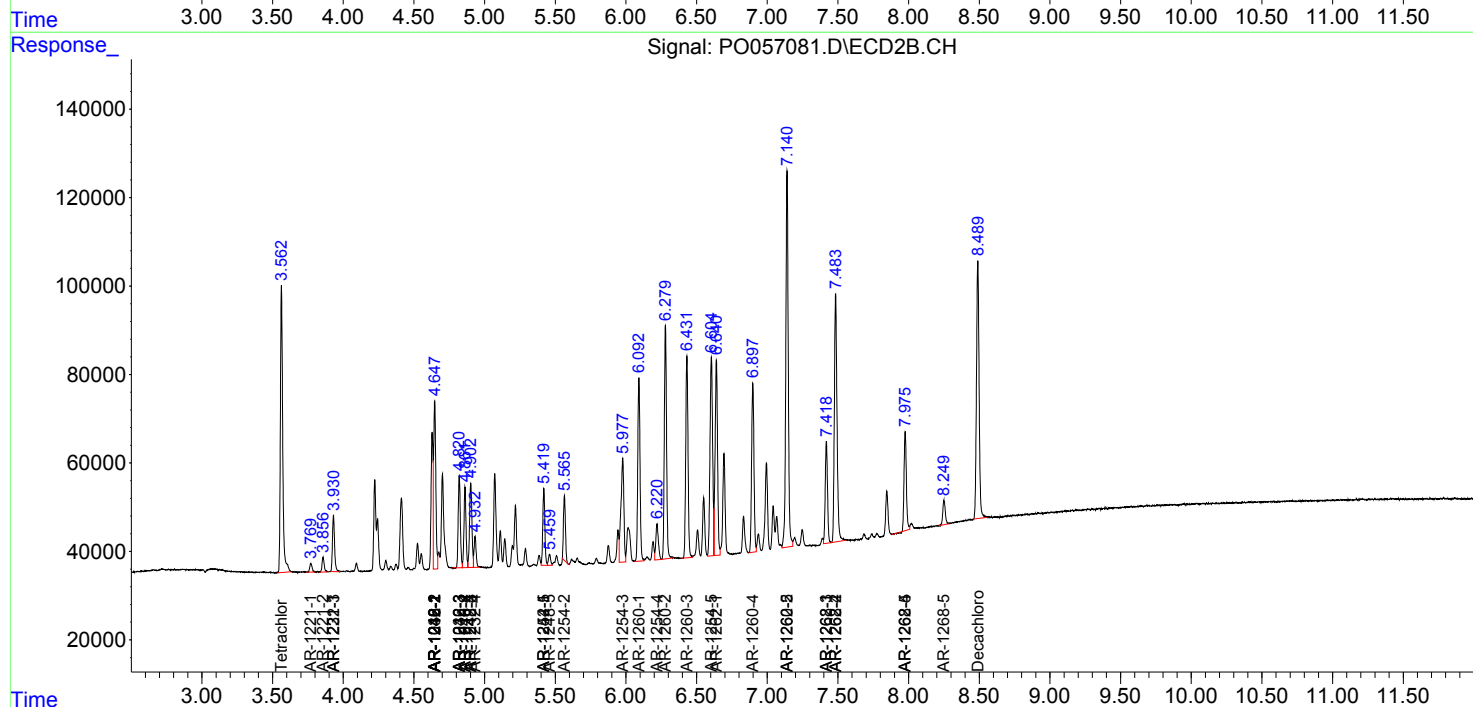
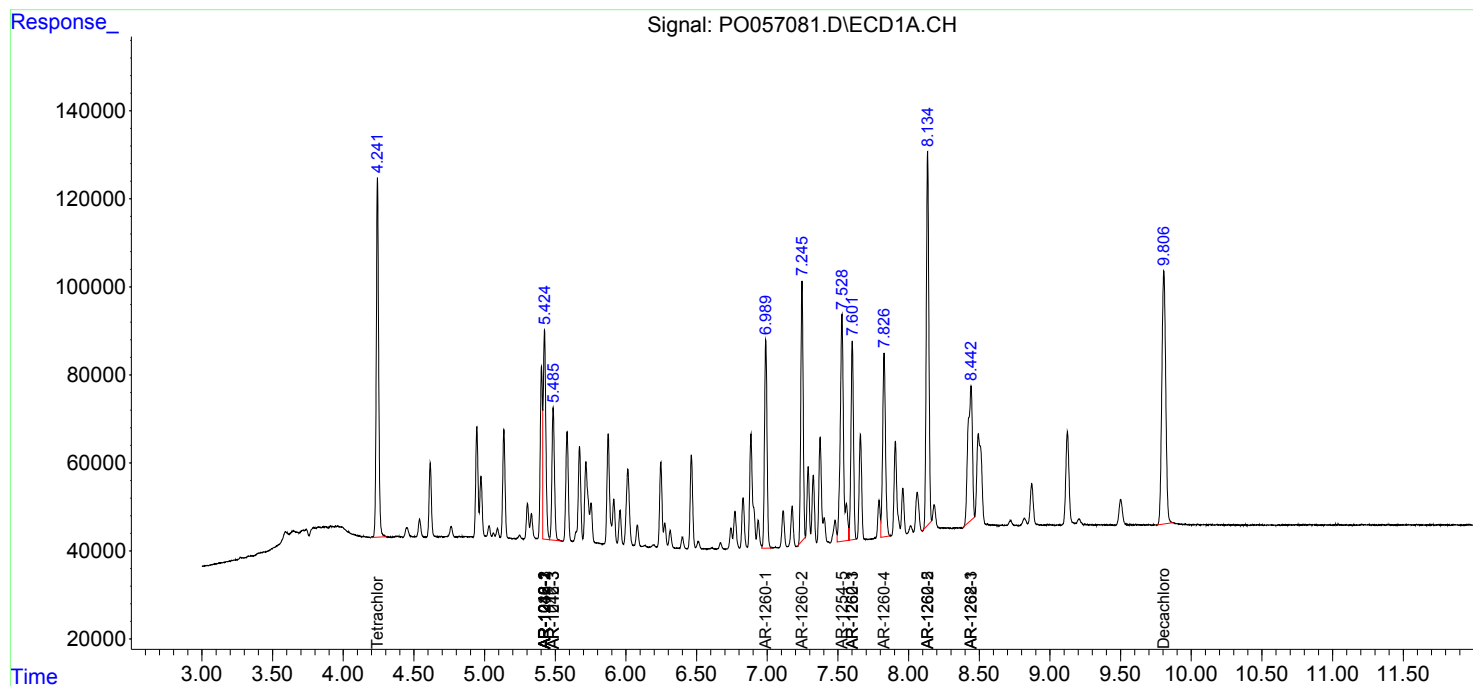
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

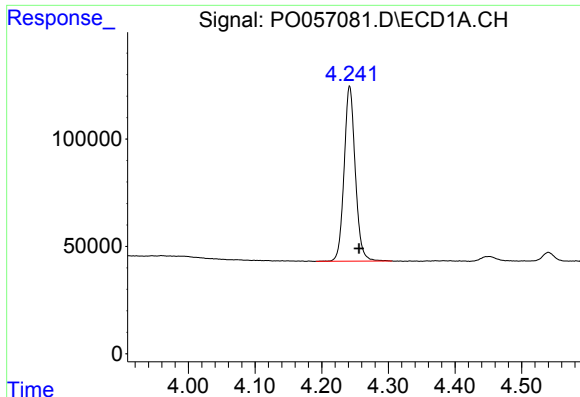
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061119\
Data File : P0057081.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2019 16:59
Operator : SM/SJ
Sample : IDOC 3
Misc : FOR RC WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
IDOC 3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 06:34:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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QLast Update : Fri May 24 00:11:05 2019
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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

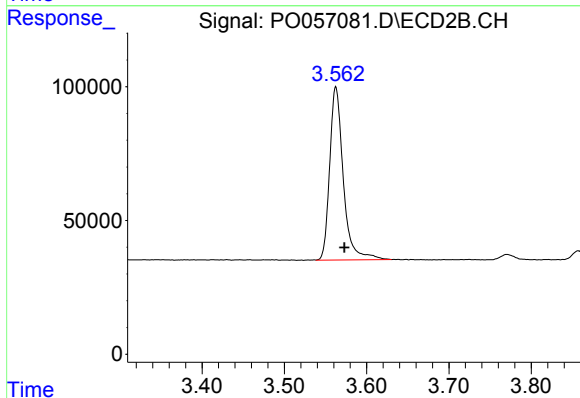




#1 Tetrachloro-m-xylene

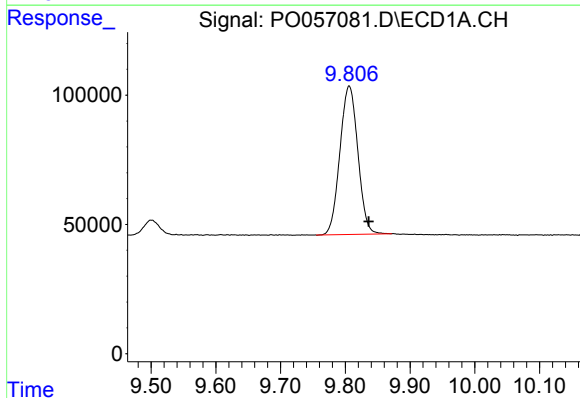
R.T.: 4.242 min
Delta R.T.: -0.014 min
Response: 947180
Conc: 24.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 3



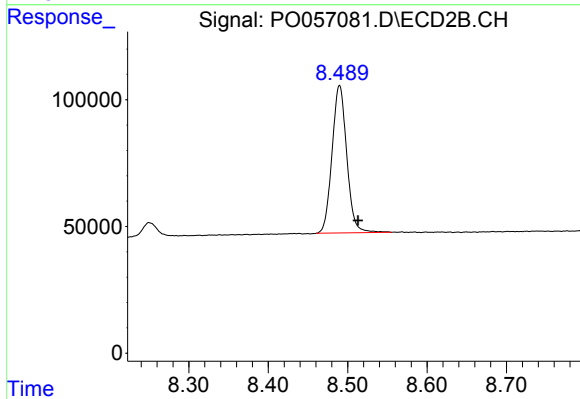
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 743643
Conc: 22.55 ng/ml



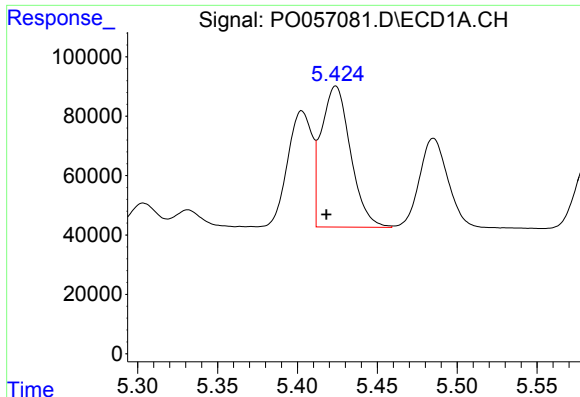
#2 Decachlorobiphenyl

R.T.: 9.806 min
Delta R.T.: -0.030 min
Response: 1105802
Conc: 22.53 ng/ml



#2 Decachlorobiphenyl

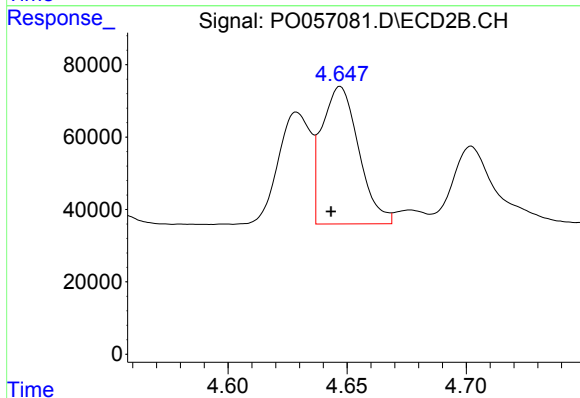
R.T.: 8.490 min
Delta R.T.: -0.023 min
Response: 750150
Conc: 21.04 ng/ml



#3 AR-1016-1

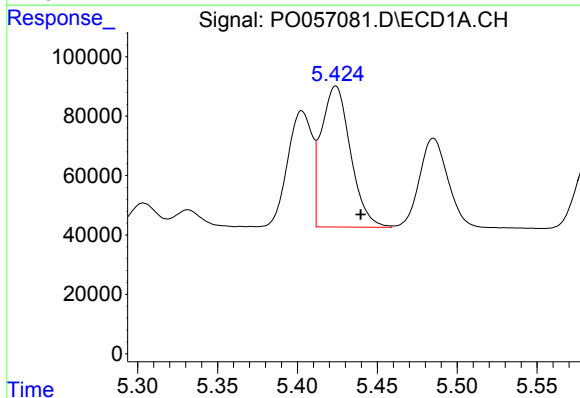
R.T.: 5.424 min
Delta R.T.: 0.006 min
Response: 604616
Conc: 336.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 3



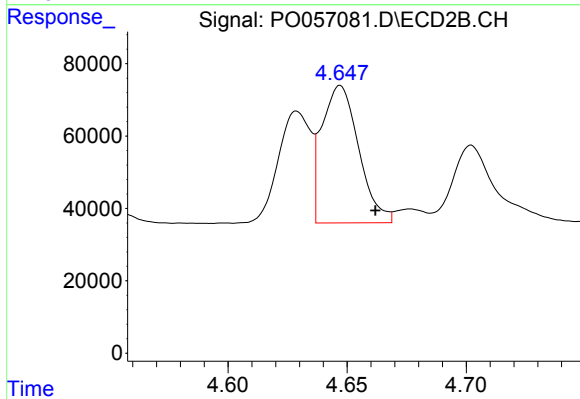
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 409402
Conc: 325.31 ng/ml



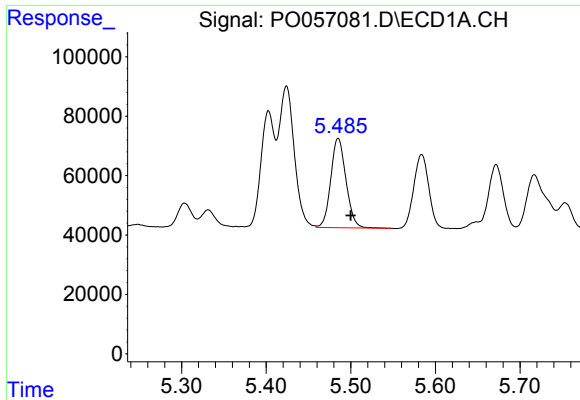
#4 AR-1016-2

R.T.: 5.424 min
Delta R.T.: -0.016 min
Response: 604616
Conc: 240.78 ng/ml



#4 AR-1016-2

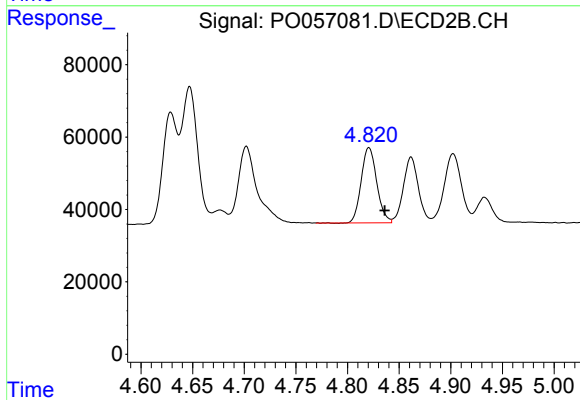
R.T.: 4.647 min
Delta R.T.: -0.015 min
Response: 409402
Conc: 227.24 ng/ml



#5 AR-1016-3

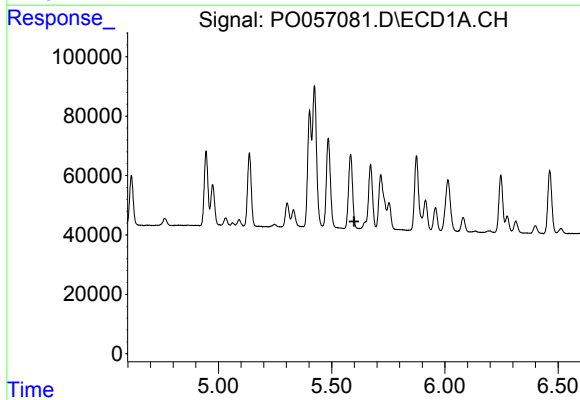
R.T.: 5.485 min
Delta R.T.: -0.015 min
Response: 376190
Conc: 234.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 3



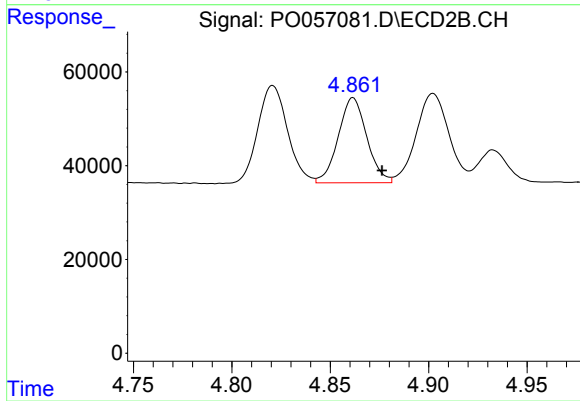
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 218113
Conc: 221.22 ng/ml



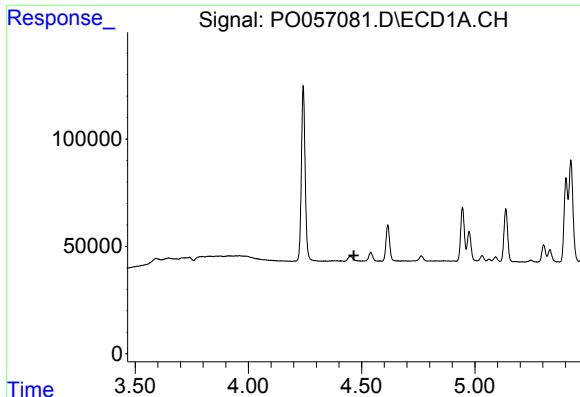
#6 AR-1016-4

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



#6 AR-1016-4

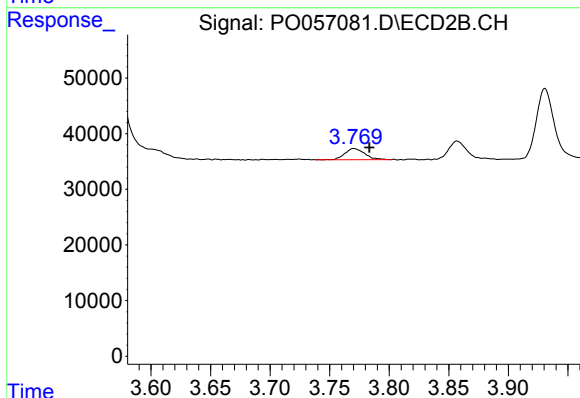
R.T.: 4.862 min
Delta R.T.: -0.015 min
Response: 183882
Conc: 222.12 ng/ml



#8 AR-1221-1

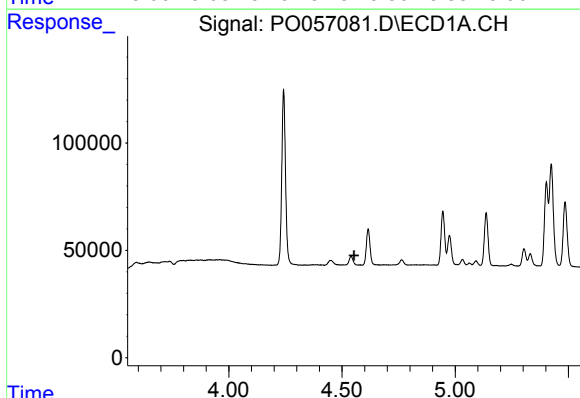
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 3



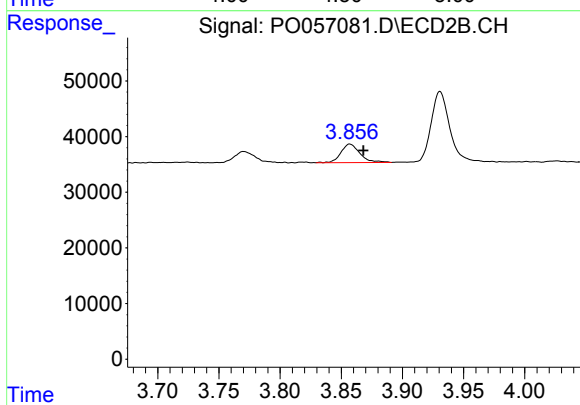
#8 AR-1221-1

R.T.: 3.770 min
Delta R.T.: -0.014 min
Response: 23301
Conc: 45.94 ng/ml



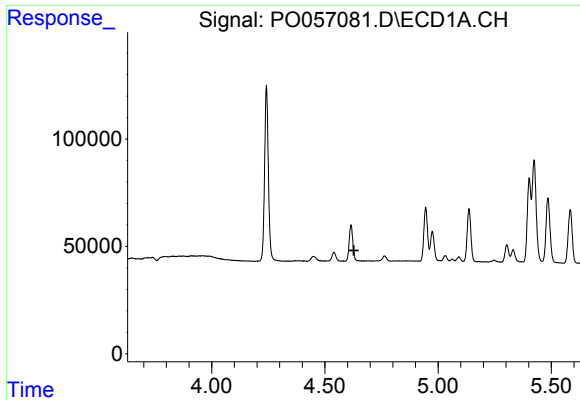
#9 AR-1221-2

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



#9 AR-1221-2

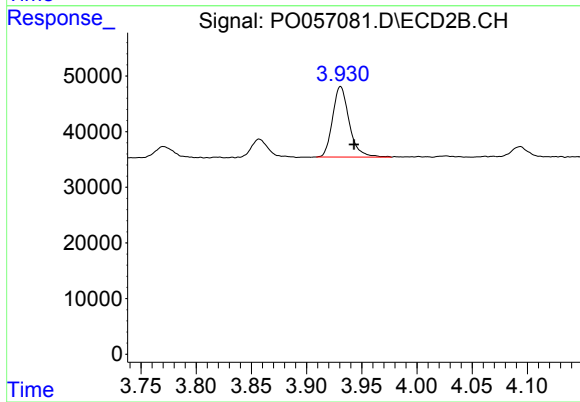
R.T.: 3.857 min
Delta R.T.: -0.011 min
Response: 35878
Conc: 95.20 ng/ml



#10 AR-1221-3

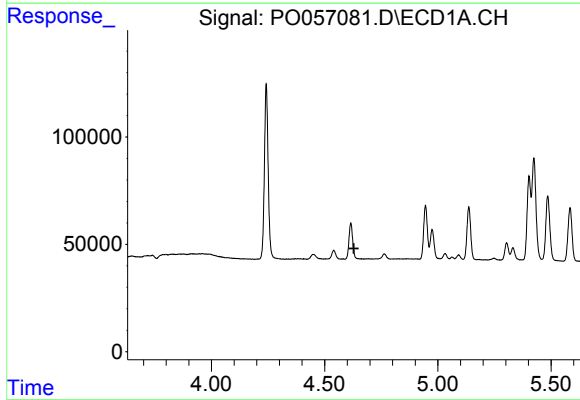
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 3



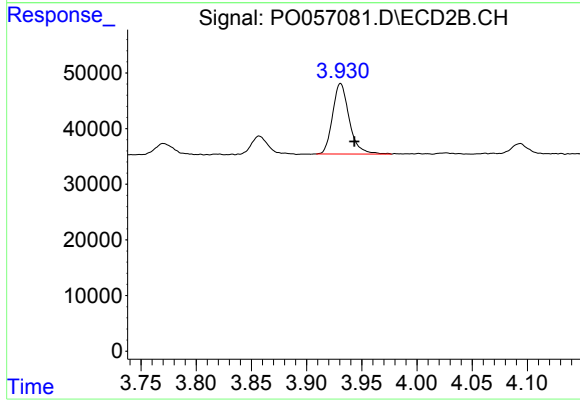
#10 AR-1221-3

R.T.: 3.931 min
Delta R.T.: -0.012 min
Response: 133065
Conc: 111.16 ng/ml



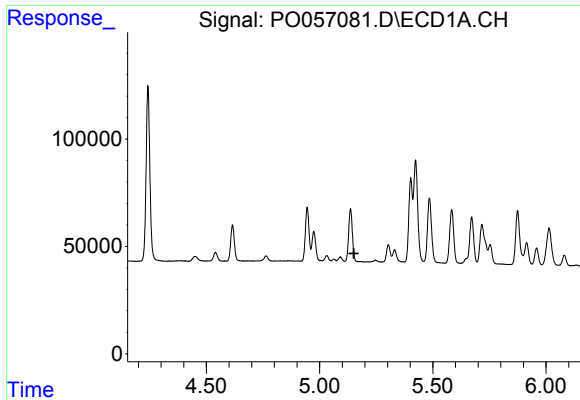
#11 AR-1232-1

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



#11 AR-1232-1

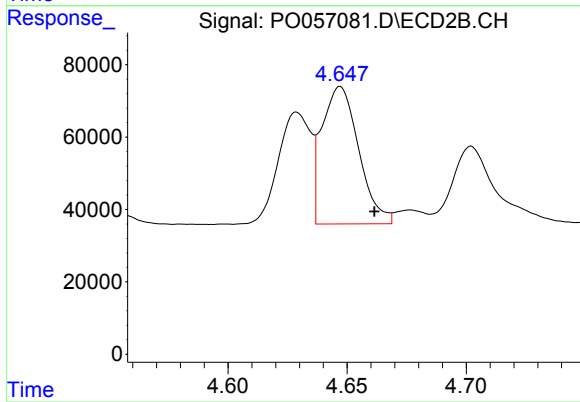
R.T.: 3.931 min
Delta R.T.: -0.012 min
Response: 133065
Conc: 148.12 ng/ml



#12 AR-1232-2

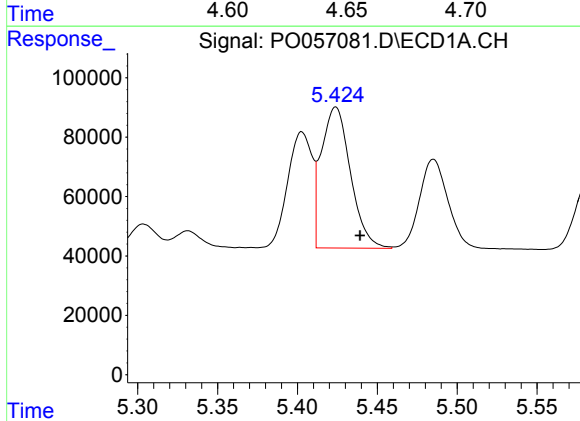
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 3



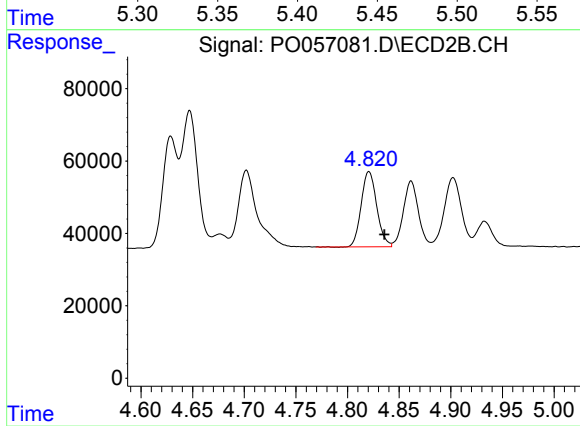
#12 AR-1232-2

R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 409402
Conc: 421.25 ng/ml



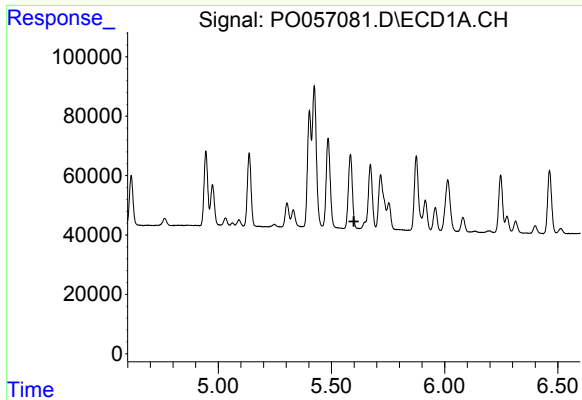
#13 AR-1232-3

R.T.: 5.424 min
Delta R.T.: -0.015 min
Response: 604616
Conc: 426.19 ng/ml



#13 AR-1232-3

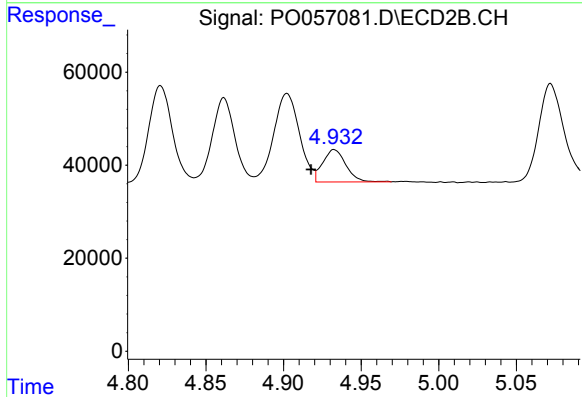
R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 218113
Conc: 416.81 ng/ml



#14 AR-1232-4

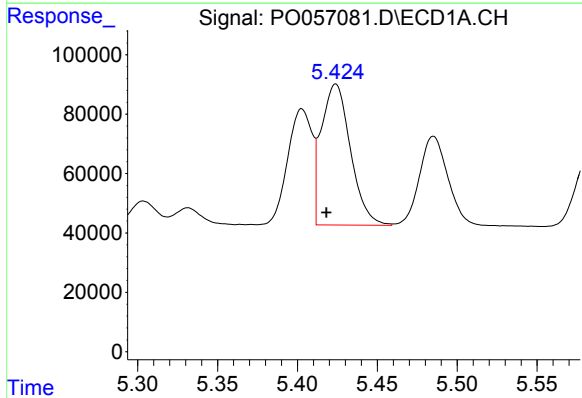
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 3



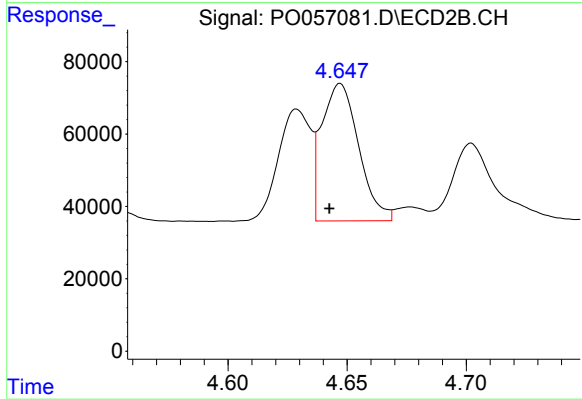
#14 AR-1232-4

R.T.: 4.933 min
Delta R.T.: 0.015 min
Response: 72013
Conc: 146.16 ng/ml



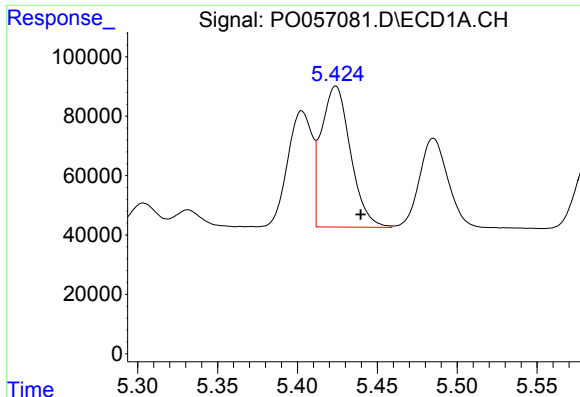
#16 AR-1242-1

R.T.: 5.424 min
Delta R.T.: 0.006 min
Response: 604616
Conc: 350.46 ng/ml



#16 AR-1242-1

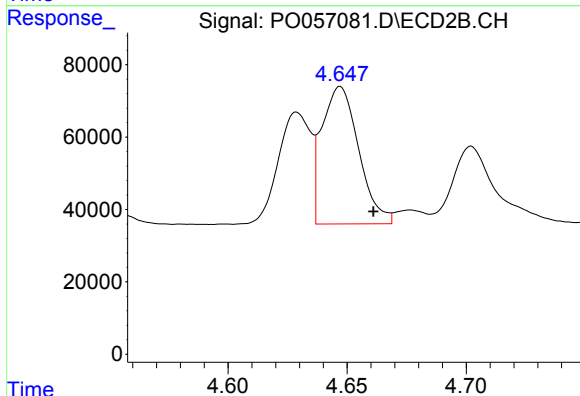
R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: 409402
Conc: 330.54 ng/ml



#17 AR-1242-2

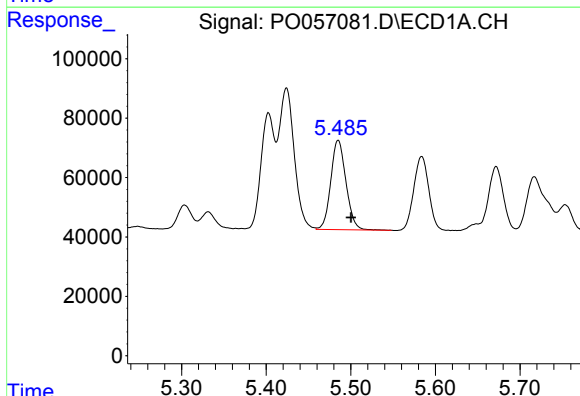
R.T.: 5.424 min
Delta R.T.: -0.016 min
Response: 604616
Conc: 238.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 3



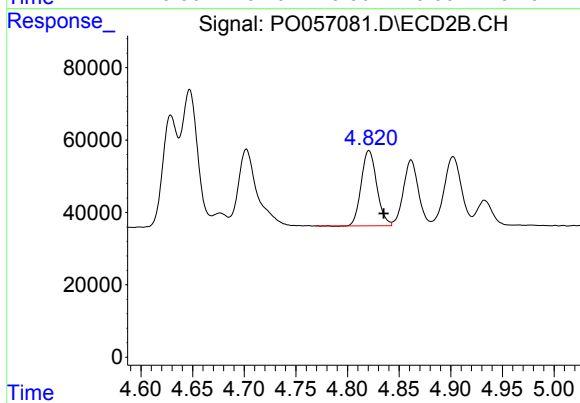
#17 AR-1242-2

R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 409402
Conc: 227.64 ng/ml



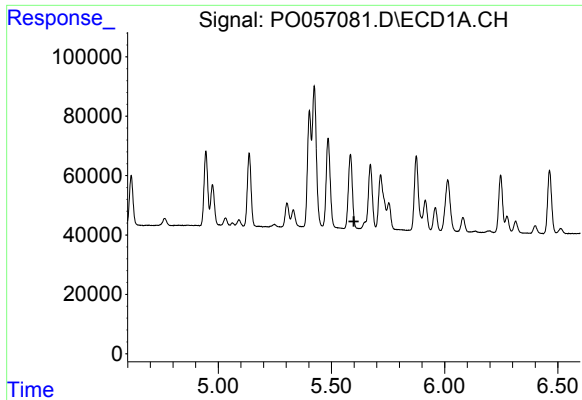
#18 AR-1242-3

R.T.: 5.485 min
Delta R.T.: -0.015 min
Response: 376190
Conc: 231.36 ng/ml



#18 AR-1242-3

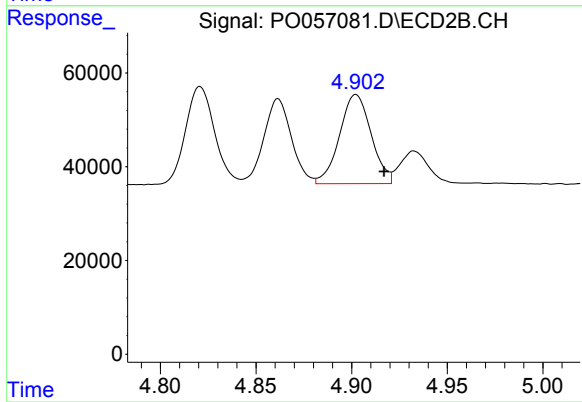
R.T.: 4.821 min
Delta R.T.: -0.014 min
Response: 218113
Conc: 221.86 ng/ml



#19 AR-1242-4

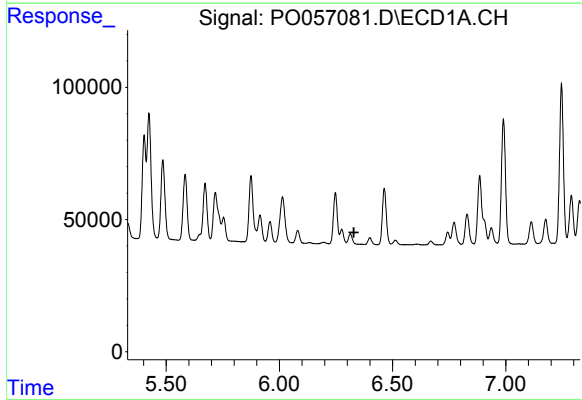
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 3



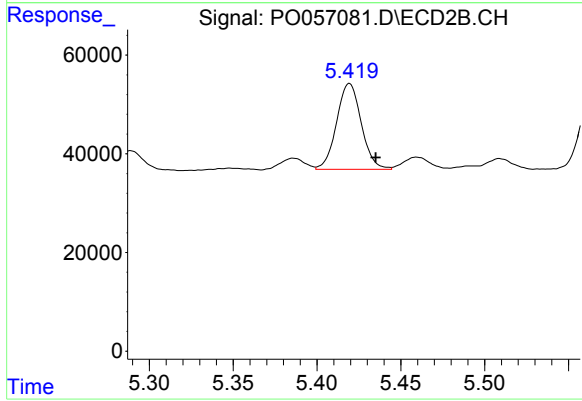
#19 AR-1242-4

R.T.: 4.902 min
Delta R.T.: -0.015 min
Response: 219761
Conc: 225.84 ng/ml



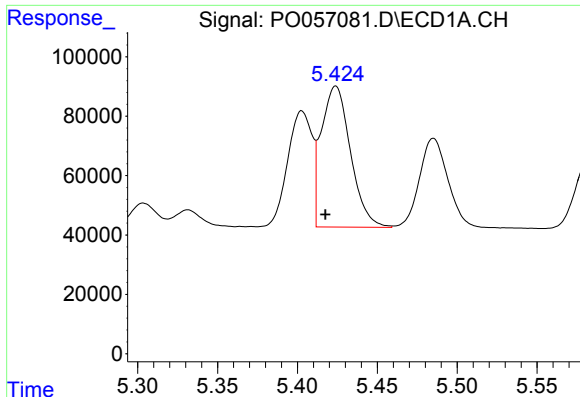
#20 AR-1242-5

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



#20 AR-1242-5

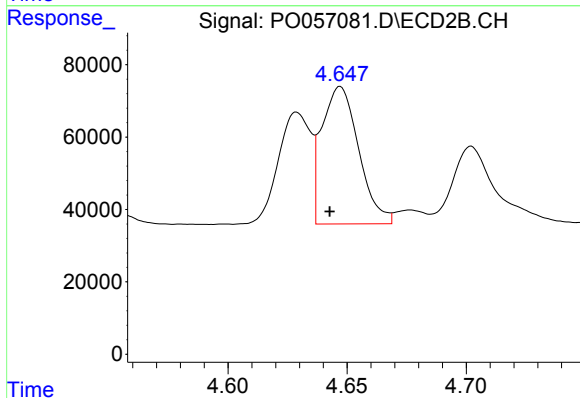
R.T.: 5.419 min
Delta R.T.: -0.016 min
Response: 178424
Conc: 150.92 ng/ml



#21 AR-1248-1

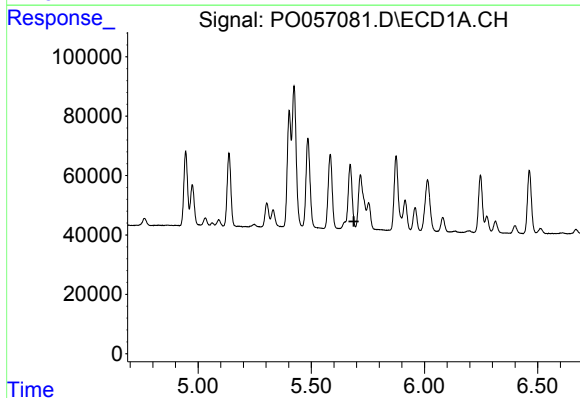
R.T.: 5.424 min
Delta R.T.: 0.006 min
Response: 604616
Conc: 469.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 3



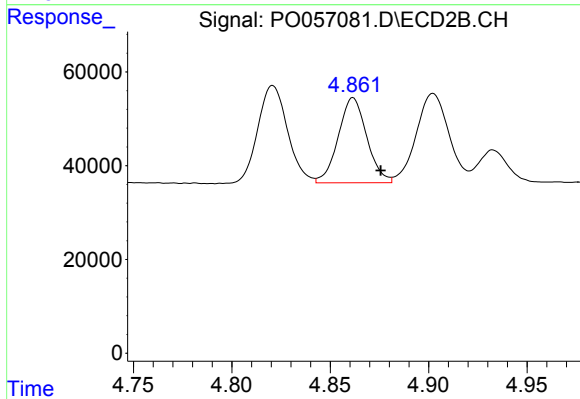
#21 AR-1248-1

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 409402
Conc: 437.15 ng/ml



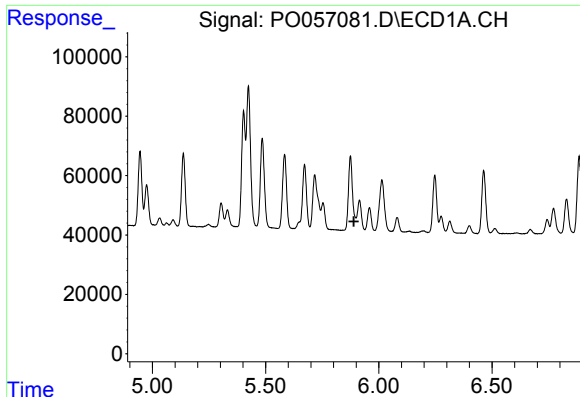
#22 AR-1248-2

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



#22 AR-1248-2

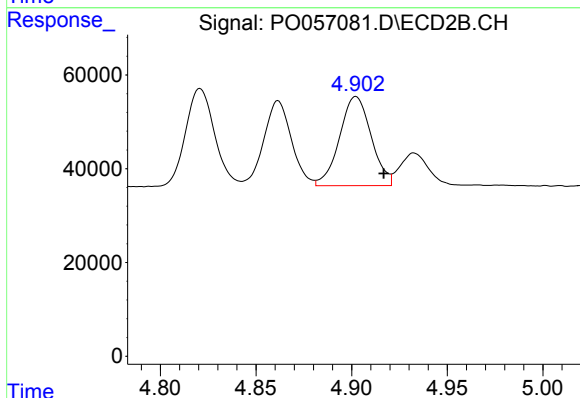
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 183882
Conc: 144.74 ng/ml



#23 AR-1248-3

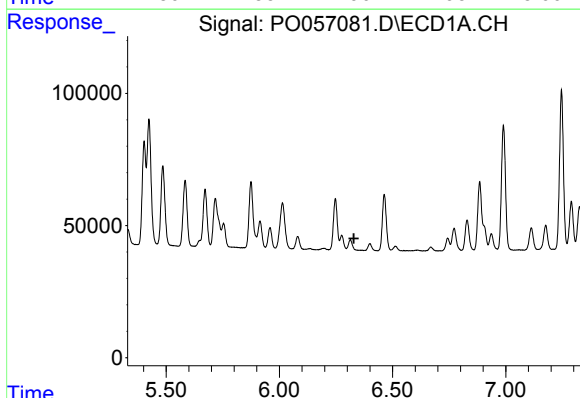
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 3



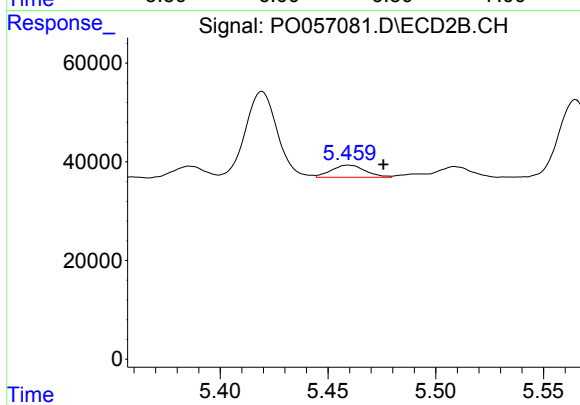
#23 AR-1248-3

R.T.: 4.902 min
Delta R.T.: -0.014 min
Response: 219761
Conc: 168.28 ng/ml



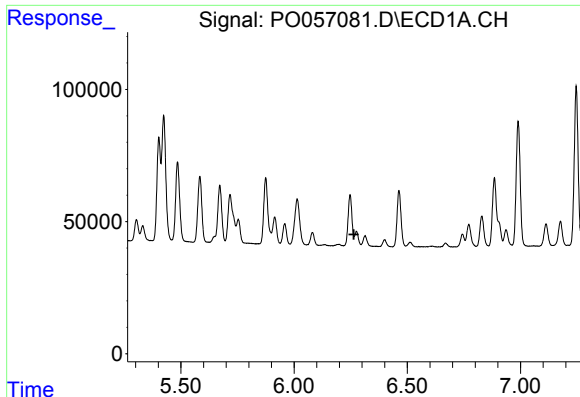
#25 AR-1248-5

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



#25 AR-1248-5

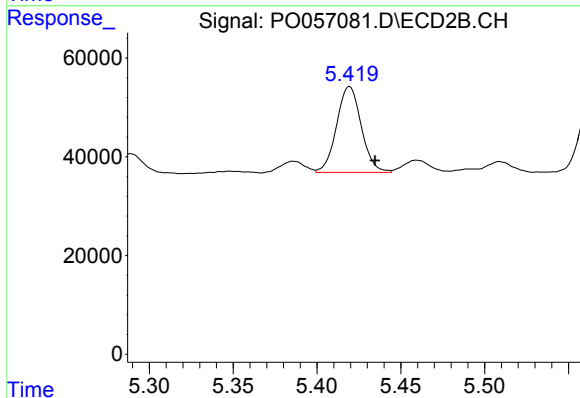
R.T.: 5.459 min
Delta R.T.: -0.016 min
Response: 27109
Conc: 16.38 ng/ml



#26 AR-1254-1

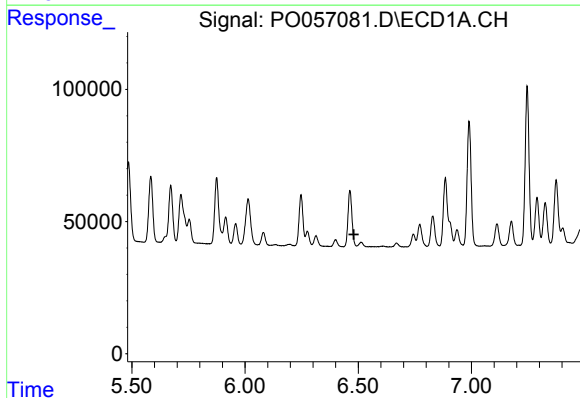
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 3



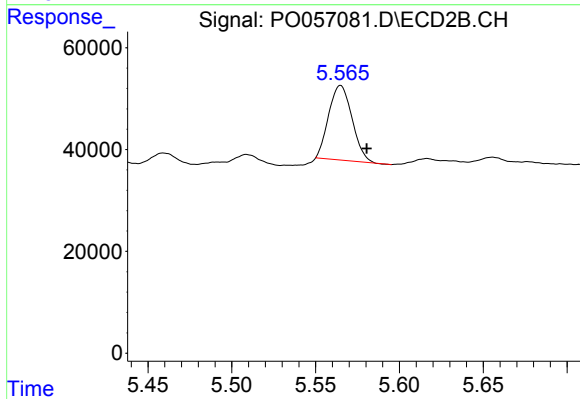
#26 AR-1254-1

R.T.: 5.419 min
Delta R.T.: -0.015 min
Response: 178424
Conc: 67.46 ng/ml



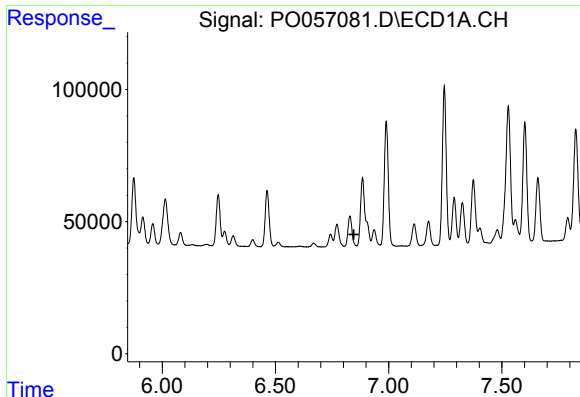
#27 AR-1254-2

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



#27 AR-1254-2

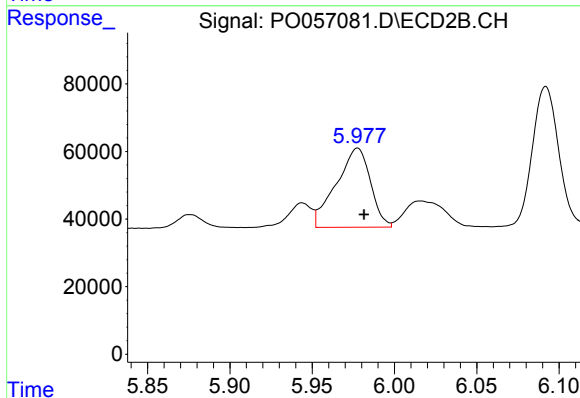
R.T.: 5.565 min
Delta R.T.: -0.016 min
Response: 142248
Conc: 65.98 ng/ml



#28 AR-1254-3

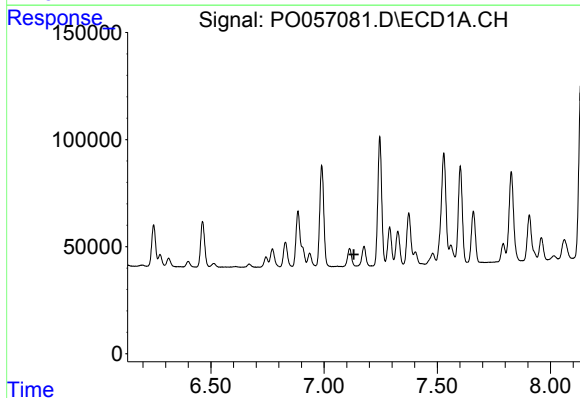
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 3



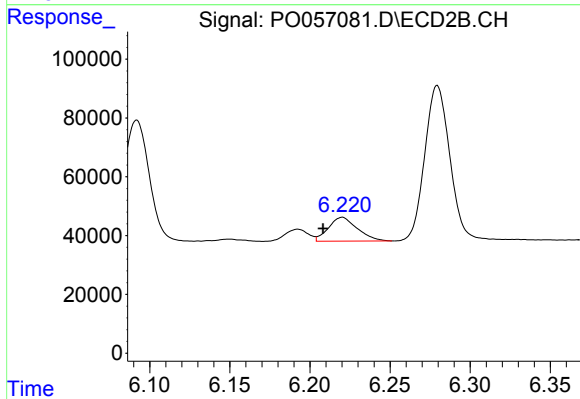
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 339551
Conc: 92.75 ng/ml



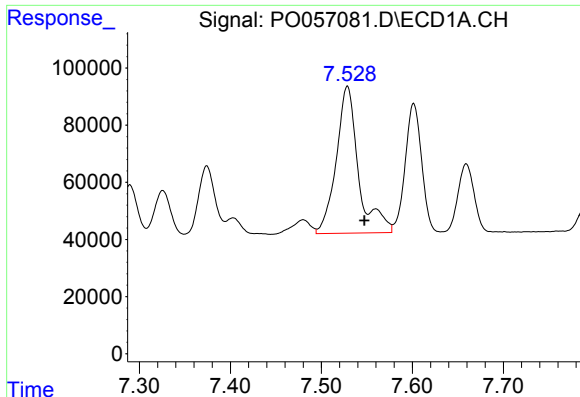
#29 AR-1254-4

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



#29 AR-1254-4

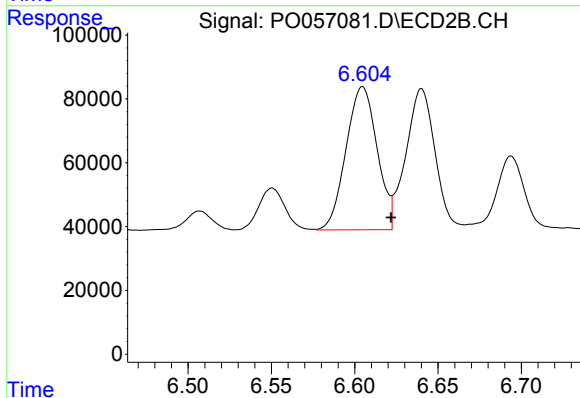
R.T.: 6.220 min
Delta R.T.: 0.012 min
Response: 101765
Conc: 46.32 ng/ml



#30 AR-1254-5

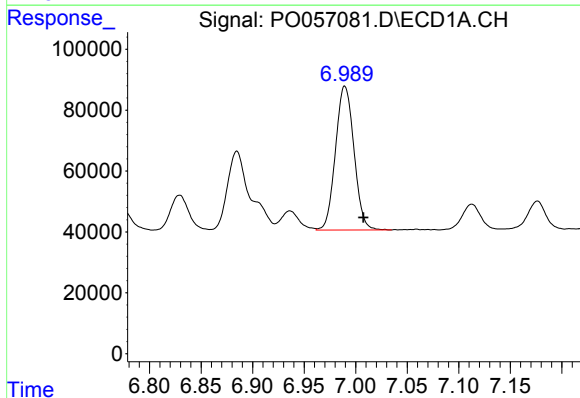
R.T.: 7.529 min
Delta R.T.: -0.019 min
Response: 874520
Conc: 232.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 3



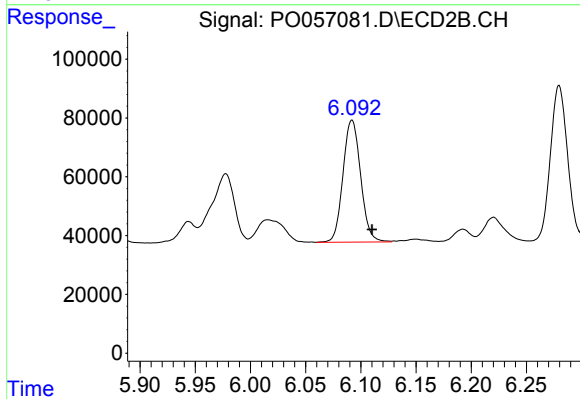
#30 AR-1254-5

R.T.: 6.605 min
Delta R.T.: -0.017 min
Response: 581883
Conc: 183.55 ng/ml



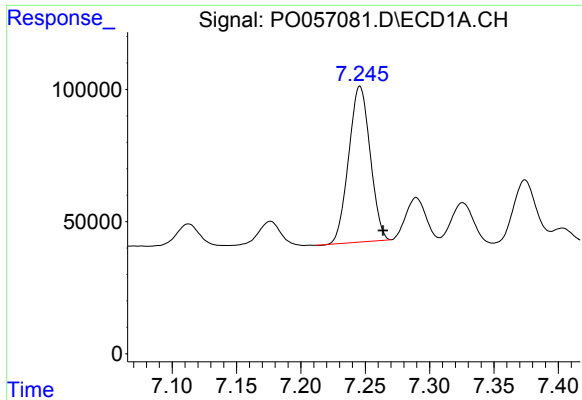
#31 AR-1260-1

R.T.: 6.990 min
Delta R.T.: -0.018 min
Response: 590747
Conc: 230.21 ng/ml



#31 AR-1260-1

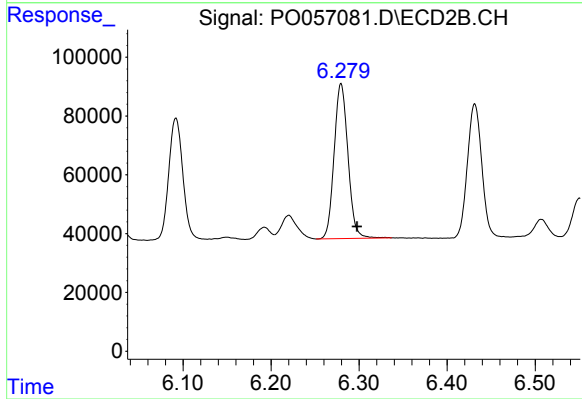
R.T.: 6.092 min
Delta R.T.: -0.018 min
Response: 462012
Conc: 230.96 ng/ml



#32 AR-1260-2

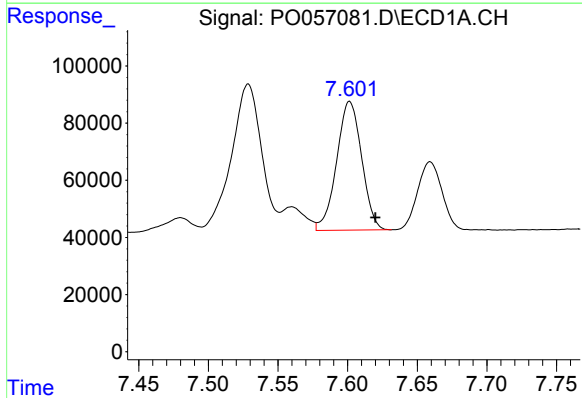
R.T.: 7.246 min
Delta R.T.: -0.018 min
Response: 683755
Conc: 226.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 3



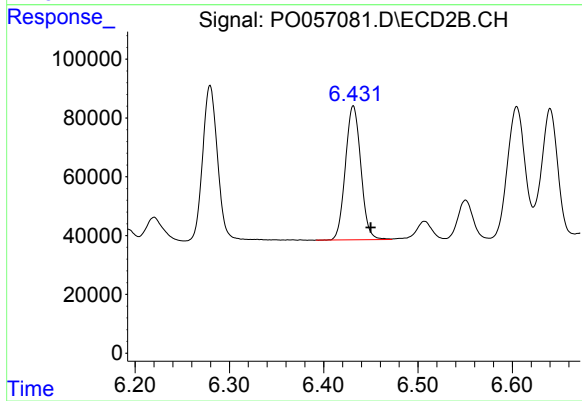
#32 AR-1260-2

R.T.: 6.280 min
Delta R.T.: -0.018 min
Response: 576360
Conc: 233.82 ng/ml



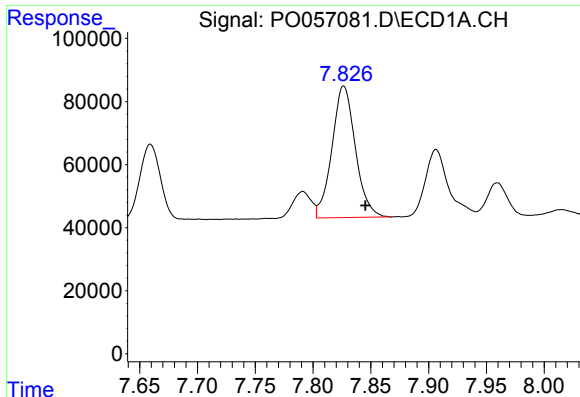
#33 AR-1260-3

R.T.: 7.602 min
Delta R.T.: -0.018 min
Response: 563424
Conc: 233.88 ng/ml



#33 AR-1260-3

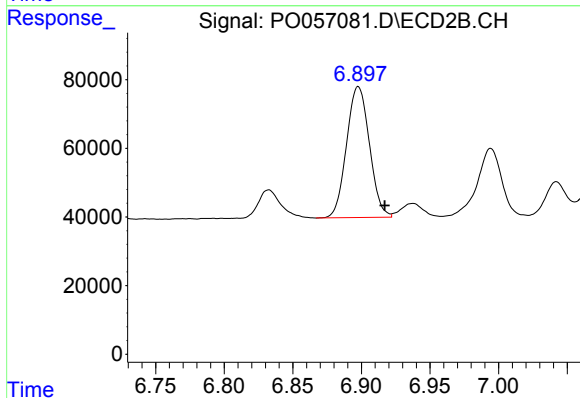
R.T.: 6.431 min
Delta R.T.: -0.018 min
Response: 519182
Conc: 231.44 ng/ml



#34 AR-1260-4

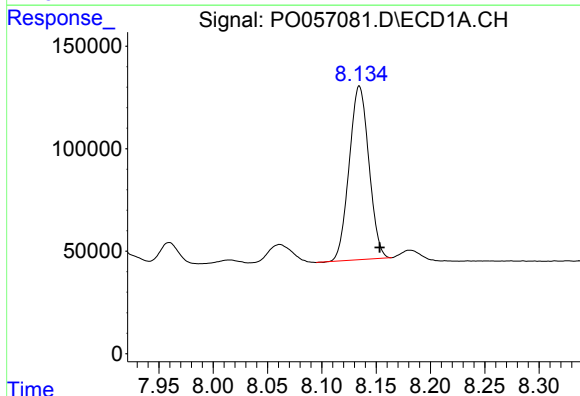
R.T.: 7.827 min
Delta R.T.: -0.018 min
Response: 588943
Conc: 224.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 3



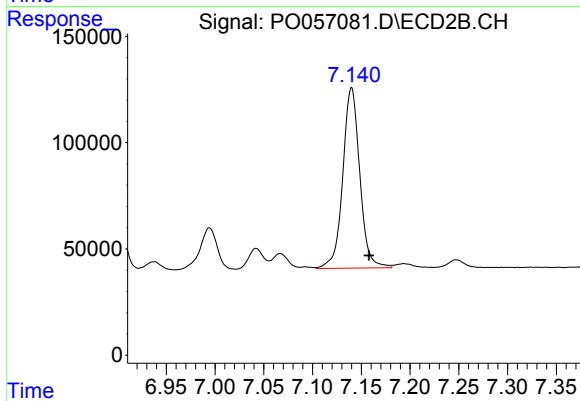
#34 AR-1260-4

R.T.: 6.898 min
Delta R.T.: -0.019 min
Response: 443329
Conc: 238.22 ng/ml



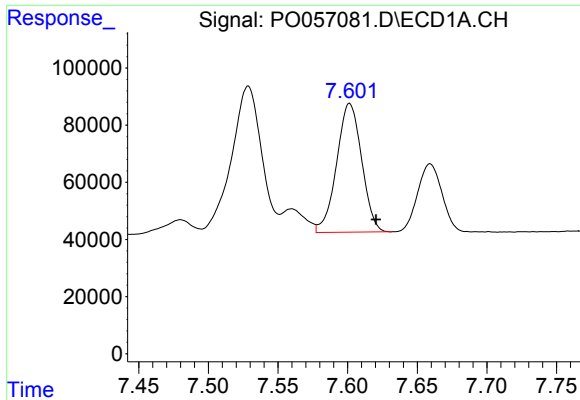
#35 AR-1260-5

R.T.: 8.135 min
Delta R.T.: -0.019 min
Response: 1069760
Conc: 223.70 ng/ml



#35 AR-1260-5

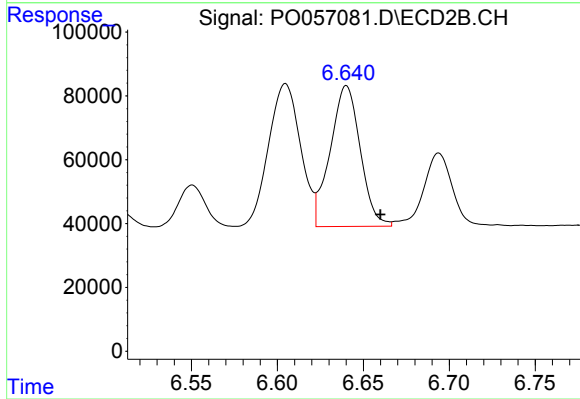
R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 1030748
Conc: 239.02 ng/ml



#36 AR-1262-1

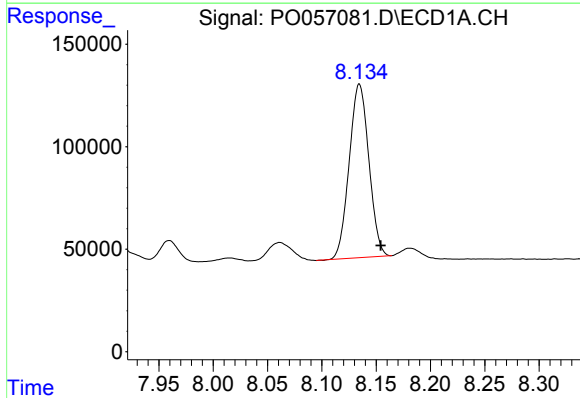
R.T.: 7.602 min
Delta R.T.: -0.019 min
Response: 563424
Conc: 120.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 3



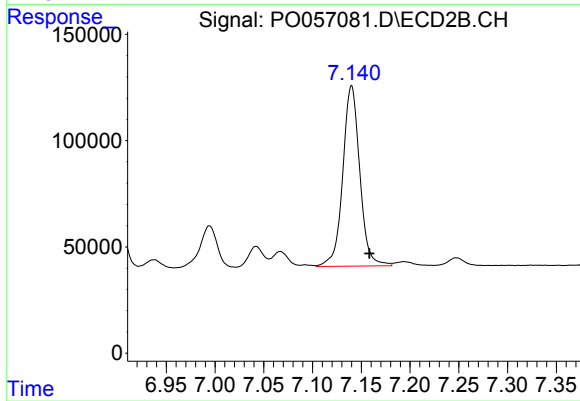
#36 AR-1262-1

R.T.: 6.640 min
Delta R.T.: -0.020 min
Response: 537085
Conc: 128.67 ng/ml



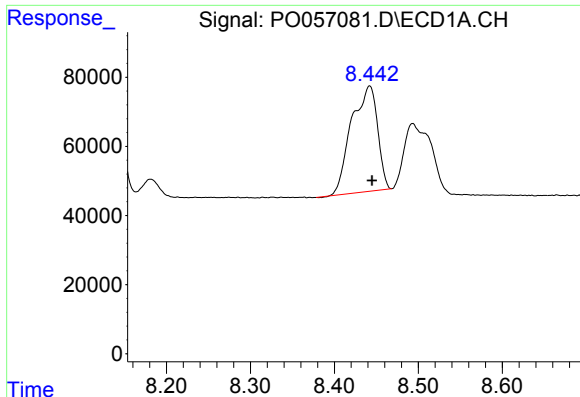
#37 AR-1262-2

R.T.: 8.135 min
Delta R.T.: -0.019 min
Response: 1069760
Conc: 140.32 ng/ml



#37 AR-1262-2

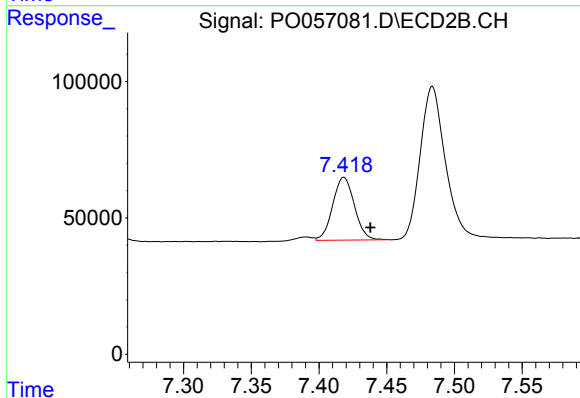
R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 1030748
Conc: 150.02 ng/ml



#38 AR-1262-3

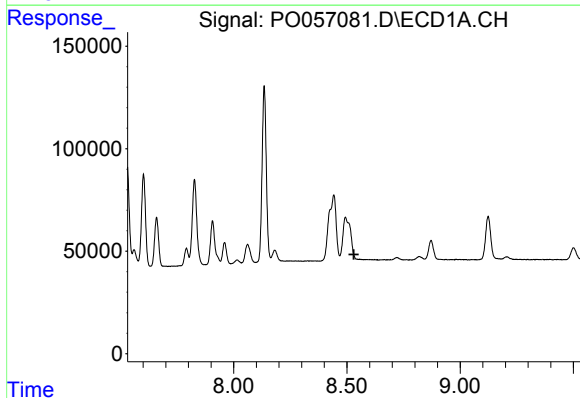
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 659618
Conc: 126.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 3



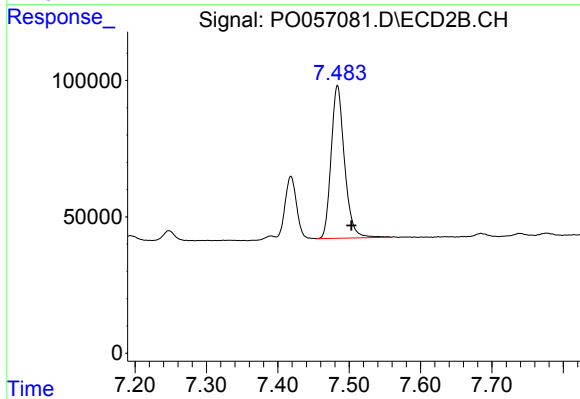
#38 AR-1262-3

R.T.: 7.418 min
Delta R.T.: -0.020 min
Response: 257345
Conc: 87.13 ng/ml



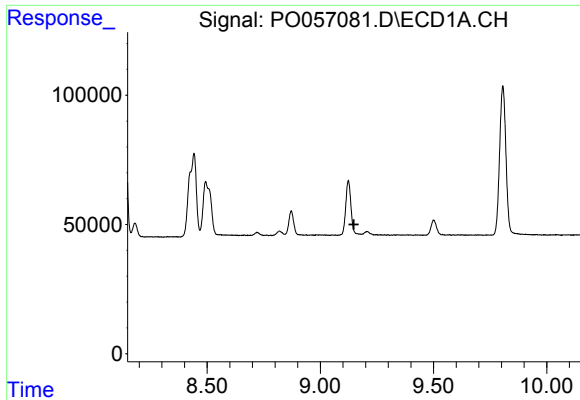
#39 AR-1262-4

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



#39 AR-1262-4

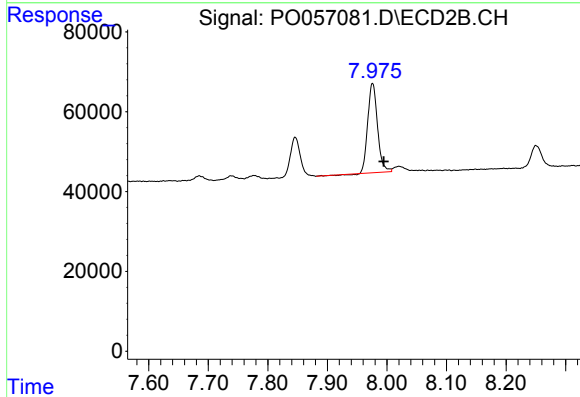
R.T.: 7.484 min
Delta R.T.: -0.019 min
Response: 729500
Conc: 140.00 ng/ml



#40 AR-1262-5

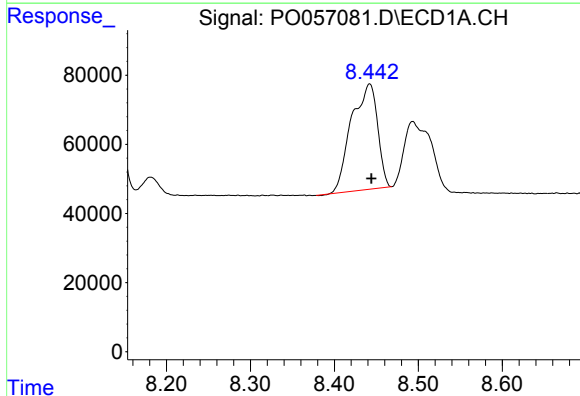
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 3



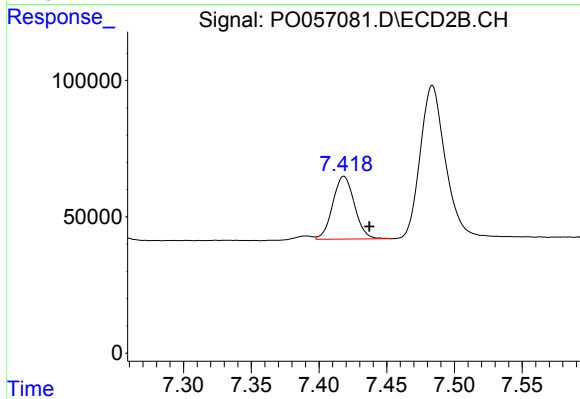
#40 AR-1262-5

R.T.: 7.976 min
Delta R.T.: -0.019 min
Response: 255742
Conc: 110.13 ng/ml



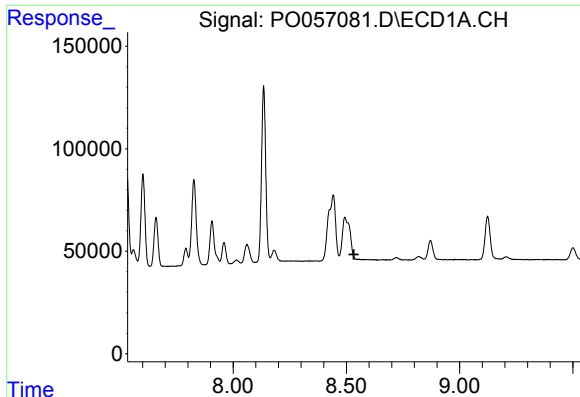
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 659618
Conc: 81.06 ng/ml



#41 AR-1268-1

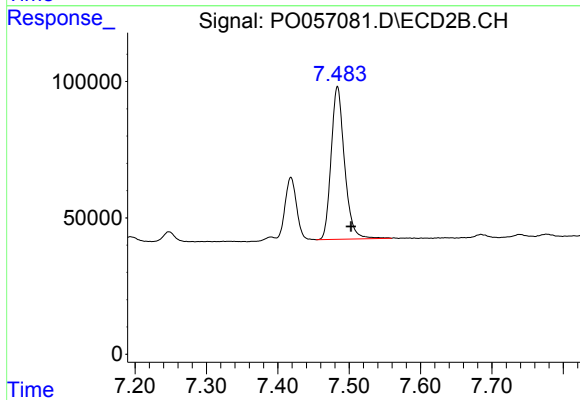
R.T.: 7.418 min
Delta R.T.: -0.019 min
Response: 257345
Conc: 34.47 ng/ml



#42 AR-1268-2

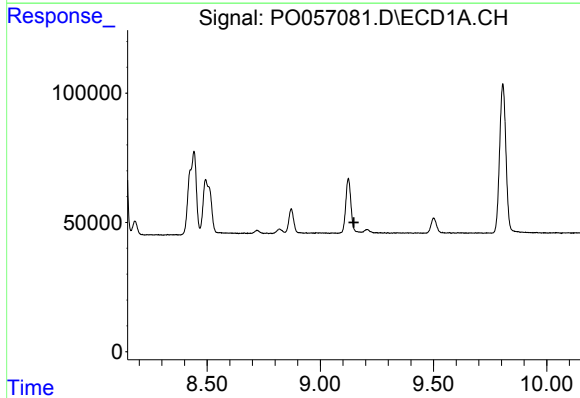
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 3



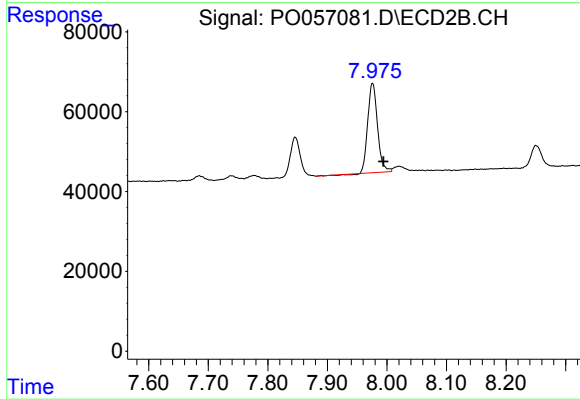
#42 AR-1268-2

R.T.: 7.484 min
Delta R.T.: -0.019 min
Response: 729500
Conc: 104.47 ng/ml



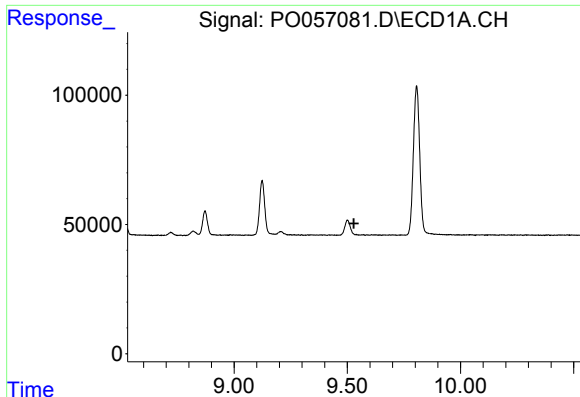
#44 AR-1268-4

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



#44 AR-1268-4

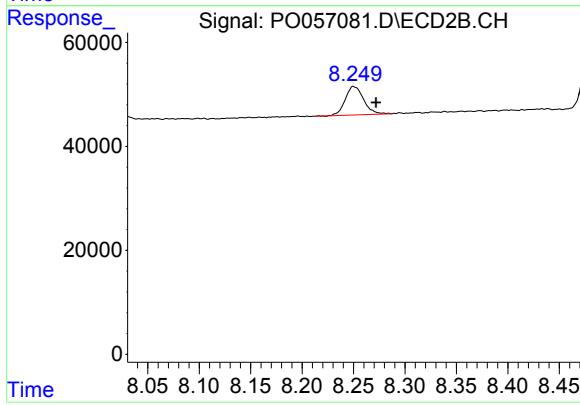
R.T.: 7.976 min
Delta R.T.: -0.018 min
Response: 255742
Conc: 109.56 ng/ml



#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 3



#45 AR-1268-5

R.T.: 8.250 min
Delta R.T.: -0.022 min
Response: 68152
Conc: 3.94 ng/ml