

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061119\
 Data File : P0057075.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2019 14:50
 Operator : SM/SJ
 Sample : IDOC 2
 Misc : RC
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 IDOC 2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 06:31:33 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...	4.251	3.563	945192	786437	24.689	23.847
2)	SA Decachlor...	9.818	8.493	1078272	728300	21.968	20.425
Target Compounds							
3)	L1 AR-1016-1	5.411	4.648	415777	438969	231.164	348.807 #
4)	L1 AR-1016-2	5.432	4.648	612458	438969	243.903	243.652
5)	L1 AR-1016-3	5.493	4.822	387891	239659	241.331	243.076
6)	L1 AR-1016-4	0.000	4.863	0	202024	N.D.	244.037 #
7)	L1 AR-1016-5	0.000	5.074	0	135444	N.D.	126.262 #
8)	L2 AR-1221-1	0.000	3.771	0	24414	N.D.	48.139 #
9)	L2 AR-1221-2	0.000	3.858	0	35258	N.D.	93.555 #
10)	L2 AR-1221-3	0.000	3.932	0	140758	N.D.	117.587 #
11)	L3 AR-1232-1	0.000	3.932	0	140758	N.D.	156.683 #
12)	L3 AR-1232-2	0.000	4.648	0	438969	N.D.	451.671 #
13)	L3 AR-1232-3	5.432	4.822	612458	239659	431.719	457.983
14)	L3 AR-1232-4	0.000	4.904	0	237492	N.D.	482.034 #
15)	L3 AR-1232-5	0.000	5.074	0	135444	N.D.	240.466 #
16)	L4 AR-1242-1	5.411	4.648	415777	438969	241.003	354.413 #
17)	L4 AR-1242-2	5.432	4.648	612458	438969	241.242	244.086
18)	L4 AR-1242-3	5.493	4.822	387891	239659	238.553	243.778
19)	L4 AR-1242-4	0.000	4.904	0	237492	N.D.	244.058 #
20)	L4 AR-1242-5	0.000	5.421	0	188199	N.D.	159.184 #
21)	L5 AR-1248-1	5.411	4.648	415777	438969	322.680	468.724 #
22)	L5 AR-1248-2	0.000	4.863	0	202024	N.D.	159.018 #
23)	L5 AR-1248-3	0.000	4.904	0	237492	N.D.	181.861 #
24)	L5 AR-1248-4	0.000	5.074	0	135444	N.D.	85.528 #
25)	L5 AR-1248-5	0.000	5.461	0	48191	N.D.	29.117 #
26)	L6 AR-1254-1	0.000	5.421	0	188199	N.D.	71.160 #
27)	L6 AR-1254-2	0.000	5.567	0	159432	N.D.	73.955 #
28)	L6 AR-1254-3	0.000	5.980	0	336549	N.D.	91.926 #
29)	L6 AR-1254-4	0.000	6.194	0	41329	N.D.	18.812 #
30)	L6 AR-1254-5	7.536	6.607	845124	570537	224.430	179.967
31)	L7 AR-1260-1	6.998	6.094	614101	452753	239.306	226.333
32)	L7 AR-1260-2	7.254	6.282	662475	576992	219.061	234.078
33)	L7 AR-1260-3	7.610	6.434	542999	509523	225.399	227.138
34)	L7 AR-1260-4	7.835	6.900	570658	426095	217.874	228.958
35)	L7 AR-1260-5	8.143	7.142	1020481	937283	213.397	217.349
36)	L8 AR-1262-1	7.610	6.643	542999	524662	116.101	125.696
37)	L8 AR-1262-2	8.143	7.142	1020481	937283	133.855	136.419
38)	L8 AR-1262-3	8.450	7.421	620343	242784	118.532	82.204 #
39)	L8 AR-1262-4	0.000	7.486	0	694414	N.D.	133.269 #
40)	L8 AR-1262-5	0.000	7.979	0	248391	N.D.	106.966 #
41)	L9 AR-1268-1	8.450	7.421	620343	242784	76.233	32.522 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061119\
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 Acq On : 11 Jun 2019 14:50
 Operator : SM/SJ
 Sample : IDOC 2
 Misc : RC
 ALS Vial : 13 Sample Multiplier: 1

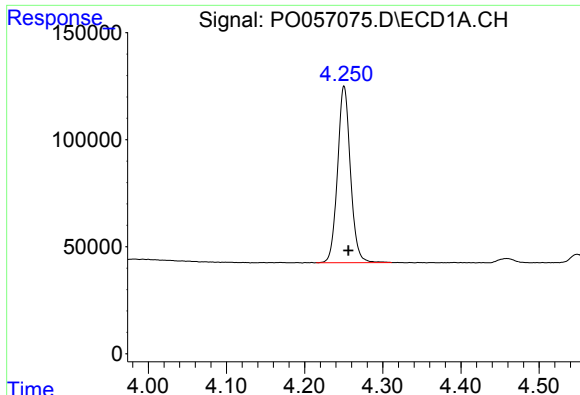
Instrument :
 ECD_O
 ClientSampleId :
 IDOC 2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 06:31:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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 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
42) L9	AR-1268-2	0.000	7.486	0	694414	N.D.	99.443 #
44) L9	AR-1268-4	0.000	7.979	0	248391	N.D.	106.412 #
45) L9	AR-1268-5	0.000	8.255	0	66543	N.D.	3.845 #

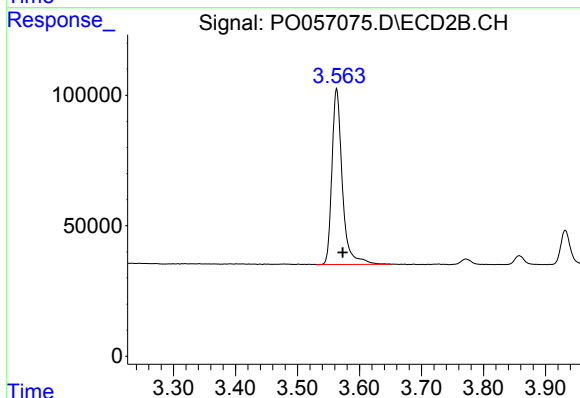
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

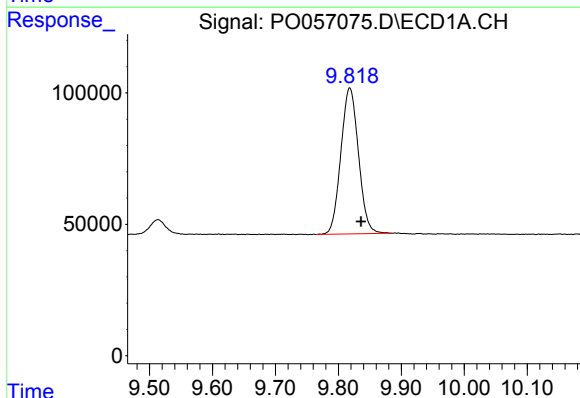
R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 945192
Conc: 24.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 2



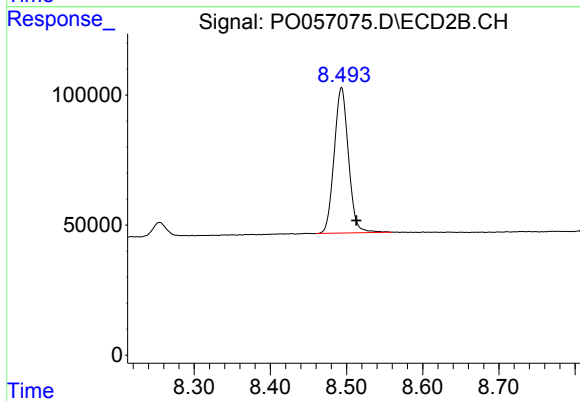
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 786437
Conc: 23.85 ng/ml



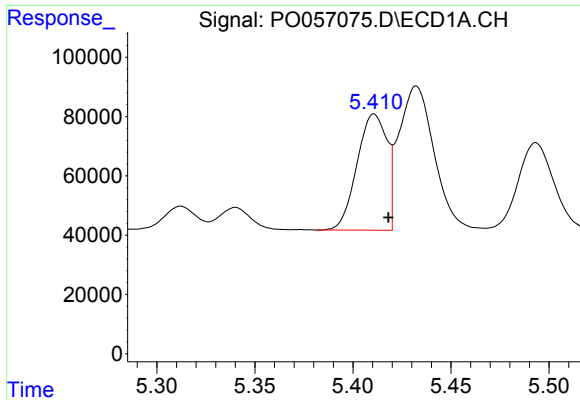
#2 Decachlorobiphenyl

R.T.: 9.818 min
Delta R.T.: -0.018 min
Response: 1078272
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

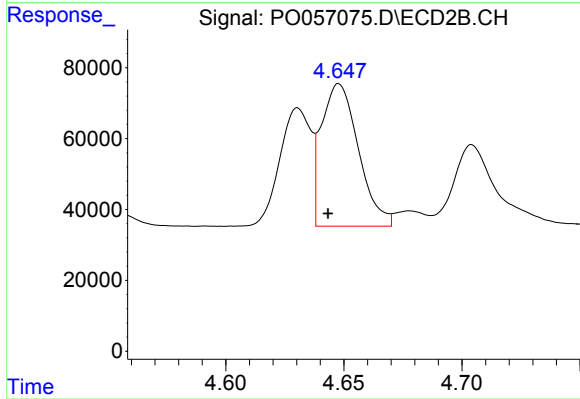
R.T.: 8.493 min
Delta R.T.: -0.020 min
Response: 728300
Conc: 20.43 ng/ml



#3 AR-1016-1

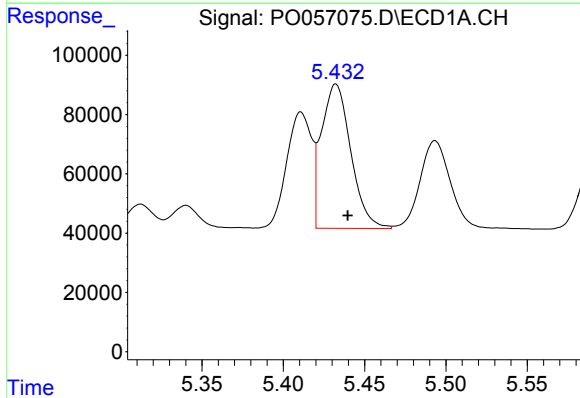
R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 415777
Conc: 231.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 2



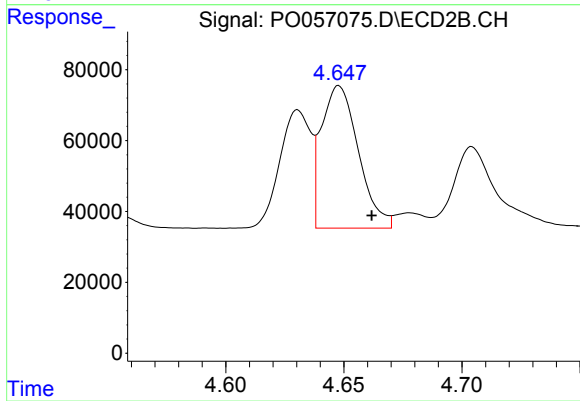
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 438969
Conc: 348.81 ng/ml



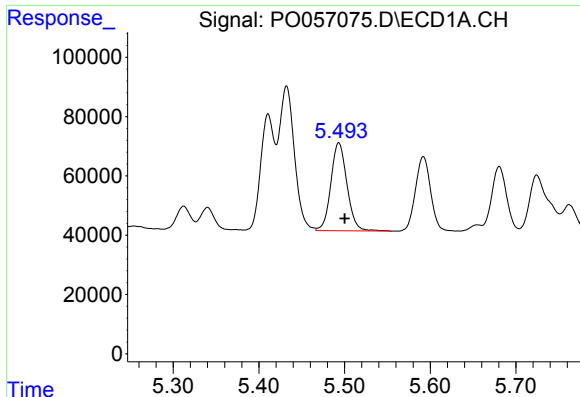
#4 AR-1016-2

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 612458
Conc: 243.90 ng/ml



#4 AR-1016-2

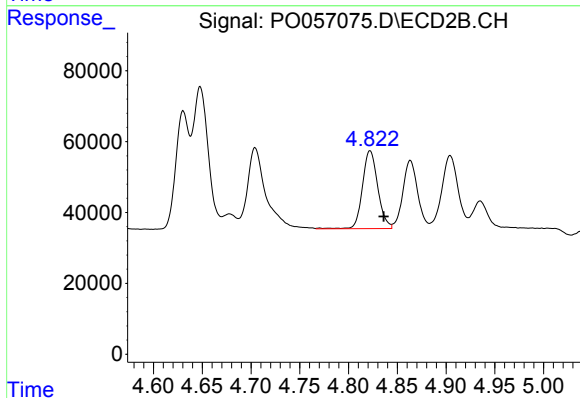
R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 438969
Conc: 243.65 ng/ml



#5 AR-1016-3

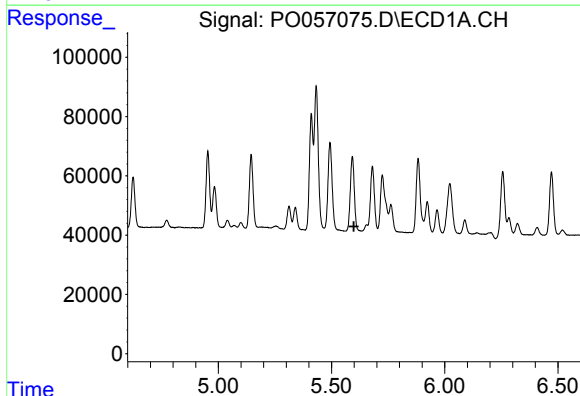
R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 387891
Conc: 241.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 2



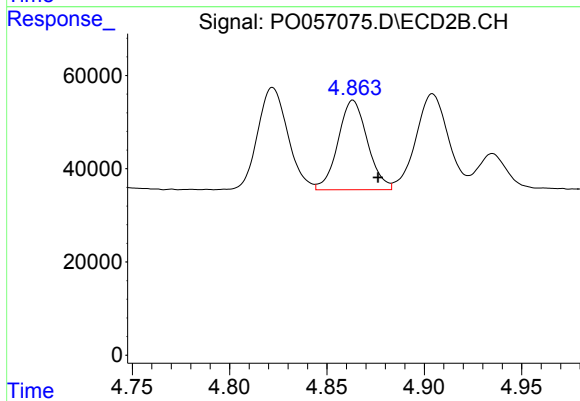
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 239659
Conc: 243.08 ng/ml



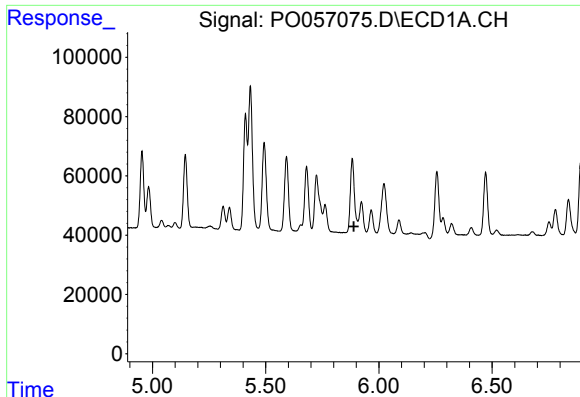
#6 AR-1016-4

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



#6 AR-1016-4

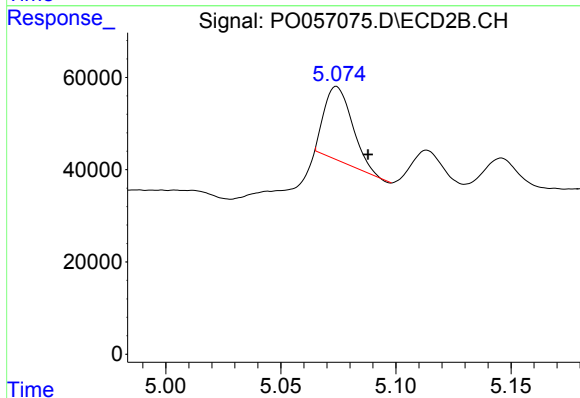
R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 202024
Conc: 244.04 ng/ml



#7 AR-1016-5

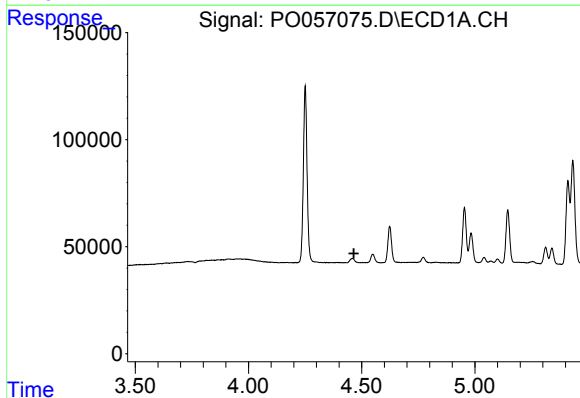
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 2



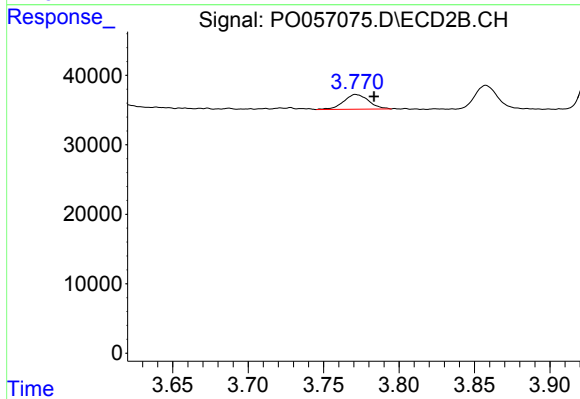
#7 AR-1016-5

R.T.: 5.074 min
Delta R.T.: -0.014 min
Response: 135444
Conc: 126.26 ng/ml



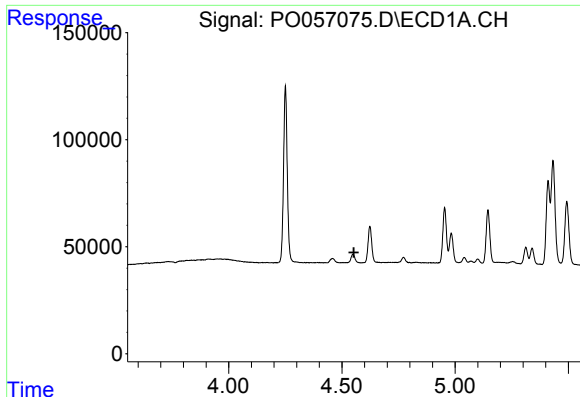
#8 AR-1221-1

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



#8 AR-1221-1

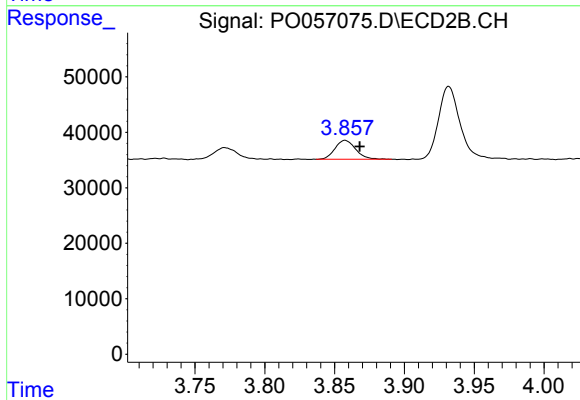
R.T.: 3.771 min
Delta R.T.: -0.012 min
Response: 24414
Conc: 48.14 ng/ml



#9 AR-1221-2

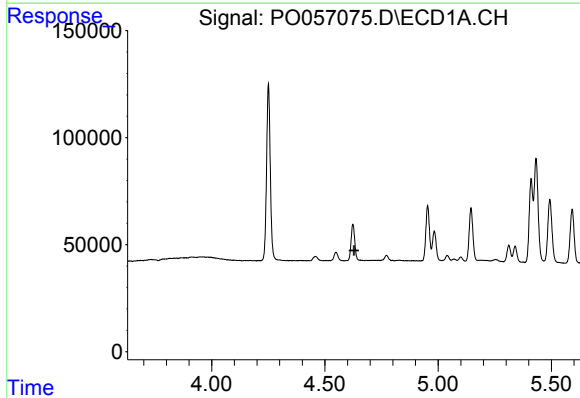
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 2



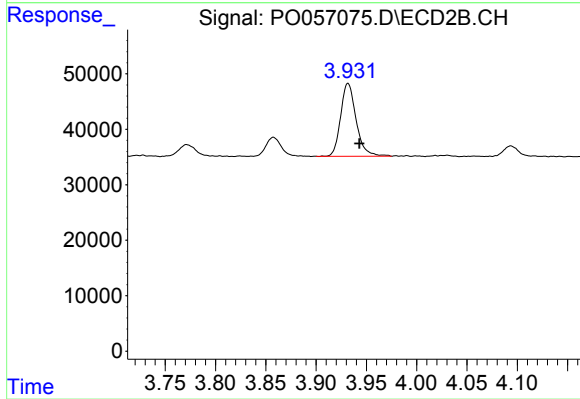
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: -0.011 min
Response: 35258
Conc: 93.56 ng/ml



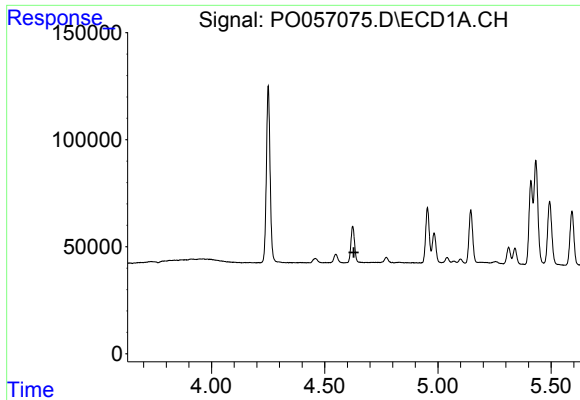
#10 AR-1221-3

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



#10 AR-1221-3

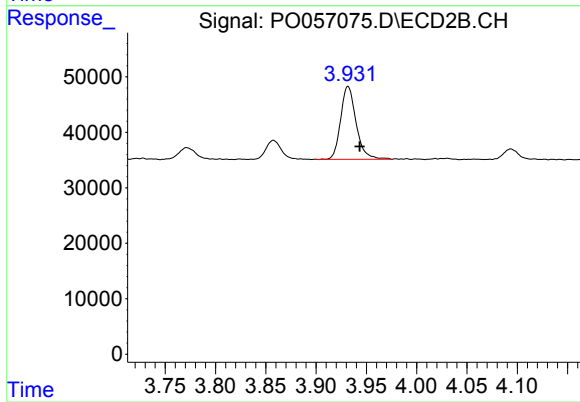
R.T.: 3.932 min
Delta R.T.: -0.011 min
Response: 140758
Conc: 117.59 ng/ml



#11 AR-1232-1

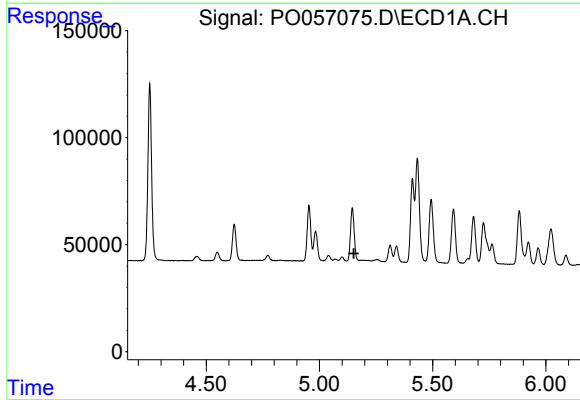
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 2



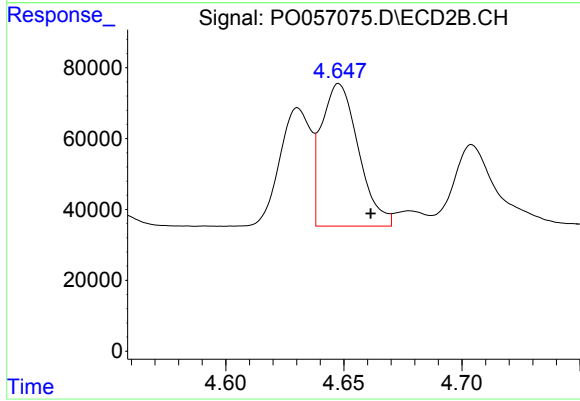
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: -0.012 min
Response: 140758
Conc: 156.68 ng/ml



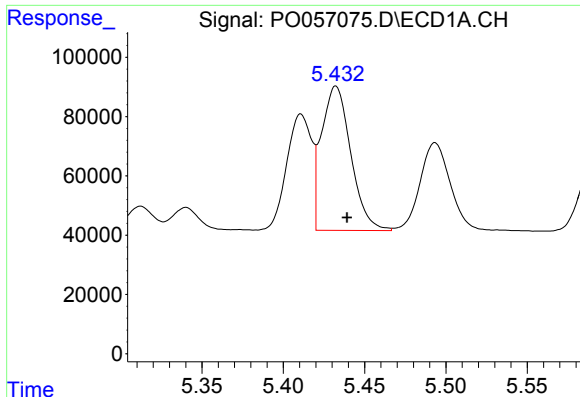
#12 AR-1232-2

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



#12 AR-1232-2

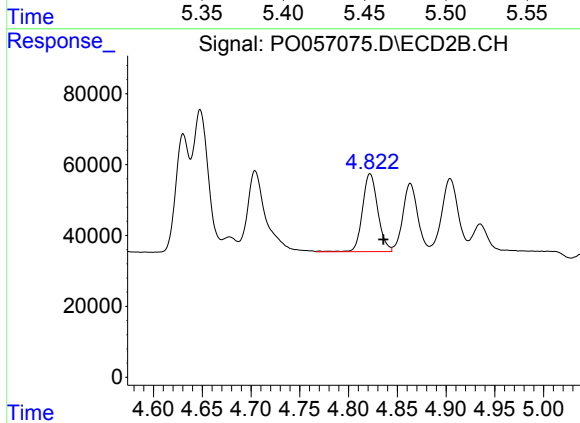
R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 438969
Conc: 451.67 ng/ml



#13 AR-1232-3

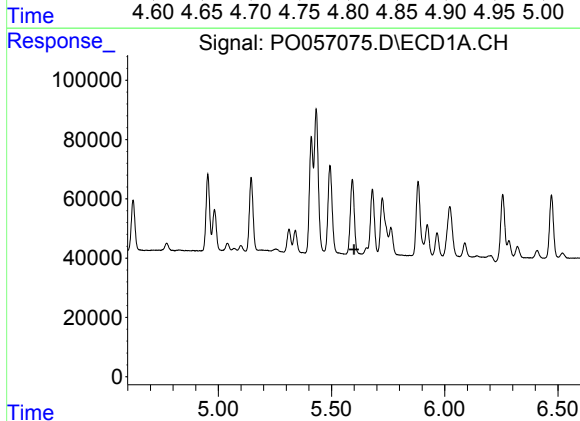
R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 612458
Conc: 431.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 2



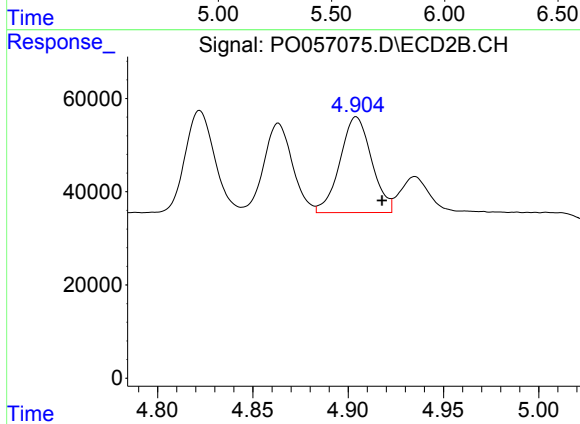
#13 AR-1232-3

R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 239659
Conc: 457.98 ng/ml



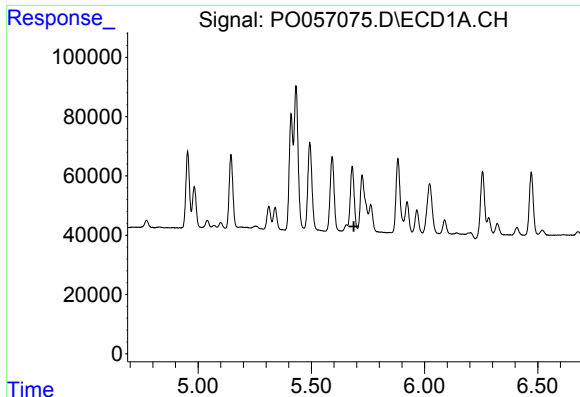
#14 AR-1232-4

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



#14 AR-1232-4

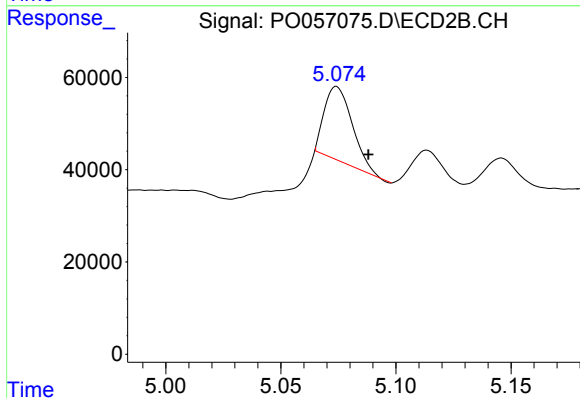
R.T.: 4.904 min
Delta R.T.: -0.014 min
Response: 237492
Conc: 482.03 ng/ml



#15 AR-1232-5

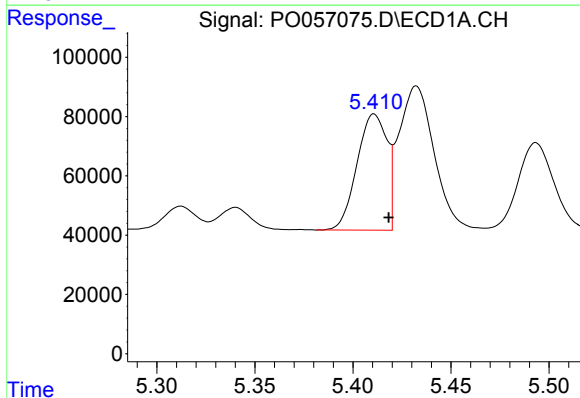
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 2



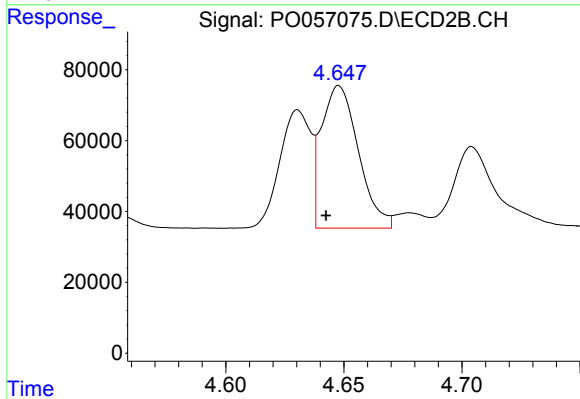
#15 AR-1232-5

R.T.: 5.074 min
Delta R.T.: -0.014 min
Response: 135444
Conc: 240.47 ng/ml



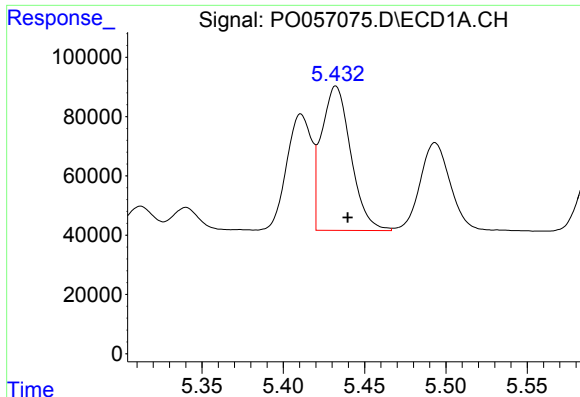
#16 AR-1242-1

R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 415777
Conc: 241.00 ng/ml



#16 AR-1242-1

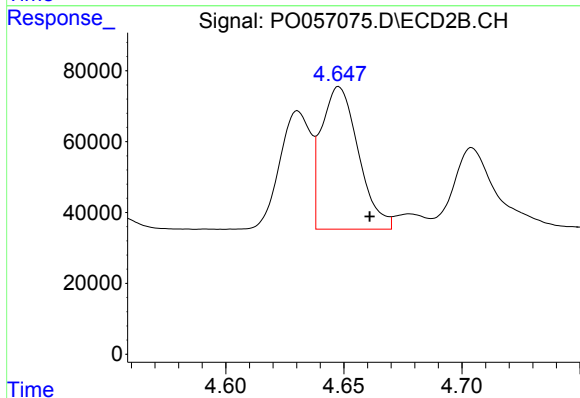
R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 438969
Conc: 354.41 ng/ml



#17 AR-1242-2

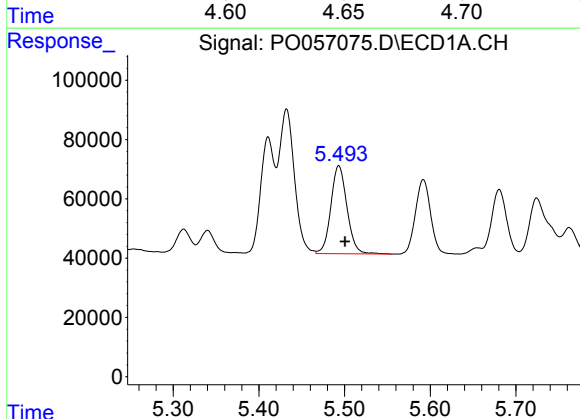
R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 612458
Conc: 241.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 2



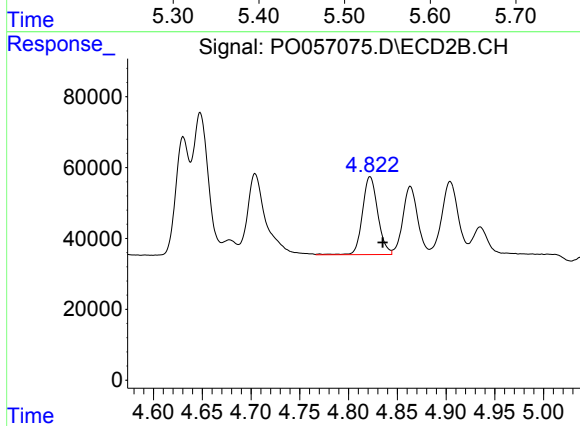
#17 AR-1242-2

R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 438969
Conc: 244.09 ng/ml



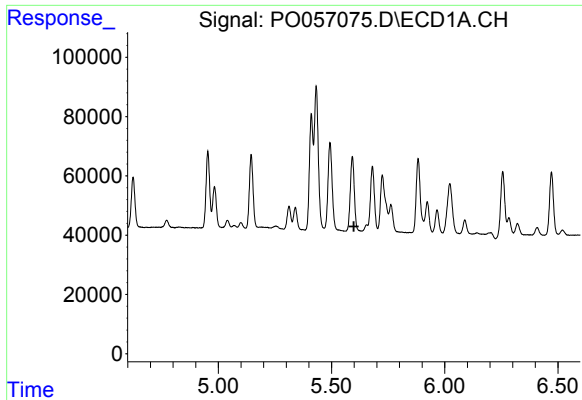
#18 AR-1242-3

R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 387891
Conc: 238.55 ng/ml



#18 AR-1242-3

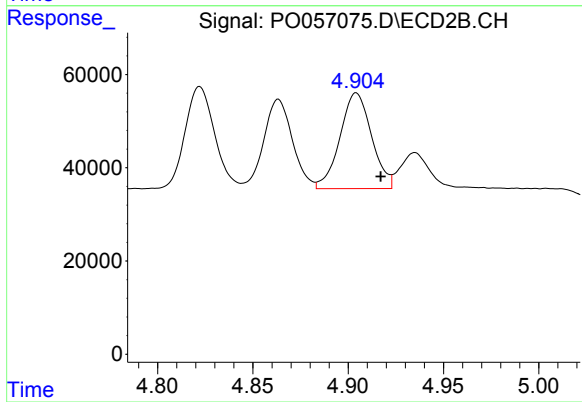
R.T.: 4.822 min
Delta R.T.: -0.013 min
Response: 239659
Conc: 243.78 ng/ml



#19 AR-1242-4

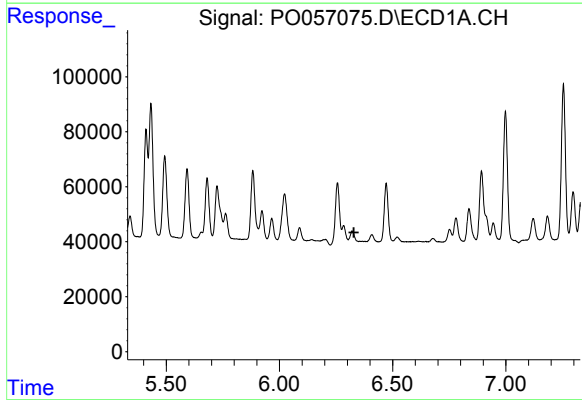
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 2



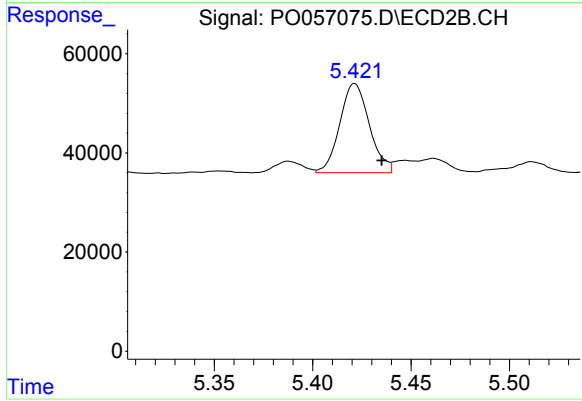
#19 AR-1242-4

R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 237492
Conc: 244.06 ng/ml



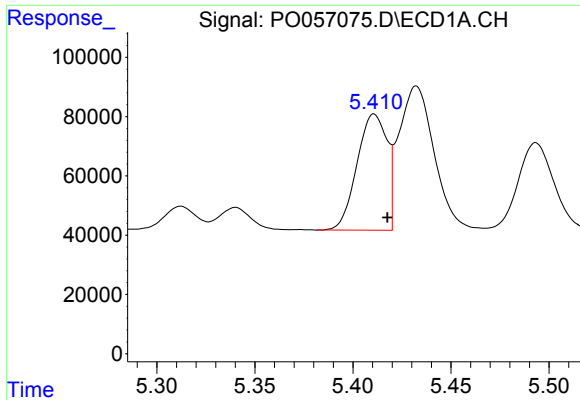
#20 AR-1242-5

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



#20 AR-1242-5

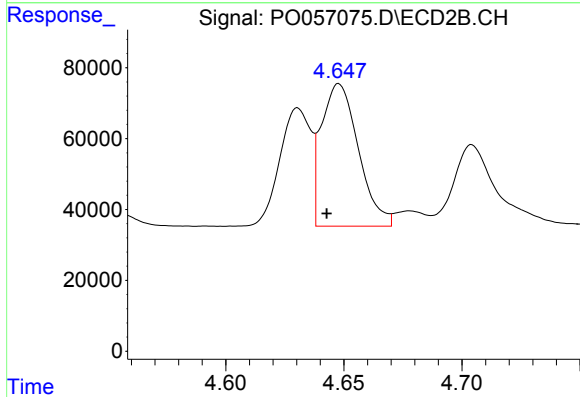
R.T.: 5.421 min
Delta R.T.: -0.014 min
Response: 188199
Conc: 159.18 ng/ml



#21 AR-1248-1

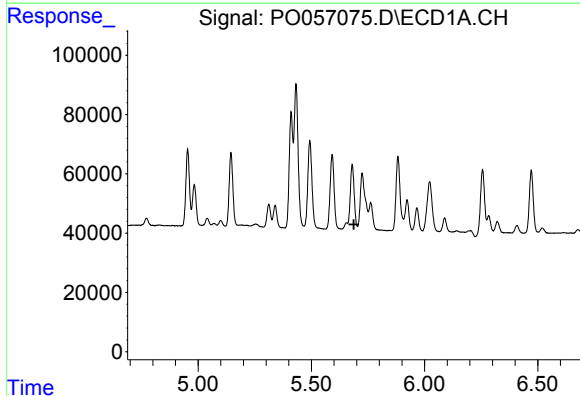
R.T.: 5.411 min
Delta R.T.: -0.006 min
Response: 415777
Conc: 322.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 2



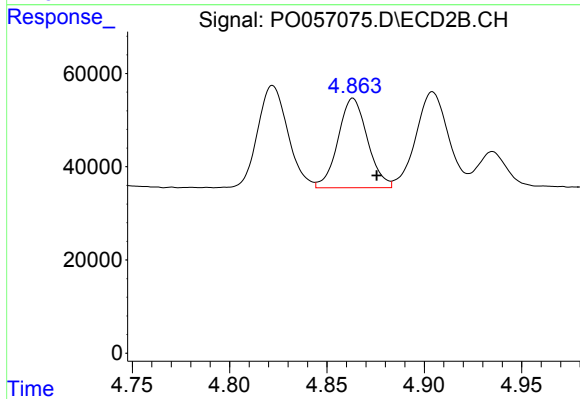
#21 AR-1248-1

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 438969
Conc: 468.72 ng/ml



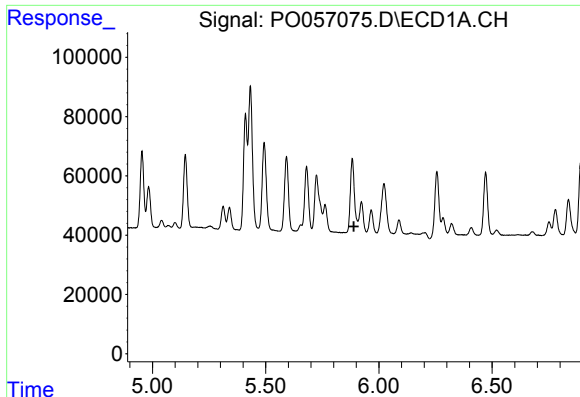
#22 AR-1248-2

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



#22 AR-1248-2

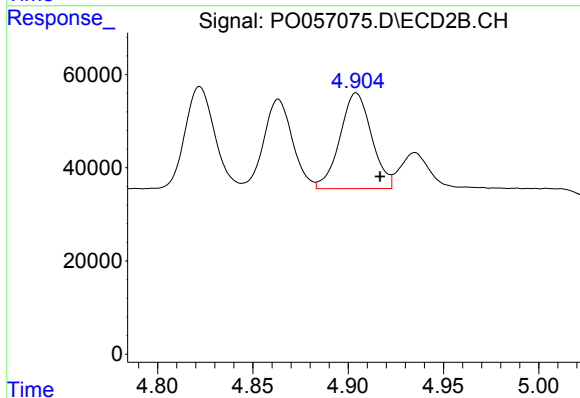
R.T.: 4.863 min
Delta R.T.: -0.012 min
Response: 202024
Conc: 159.02 ng/ml



#23 AR-1248-3

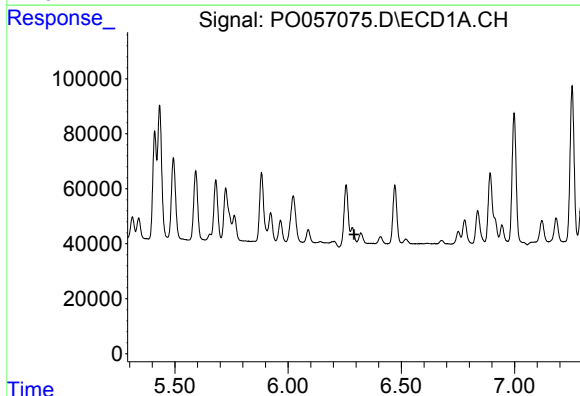
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 2



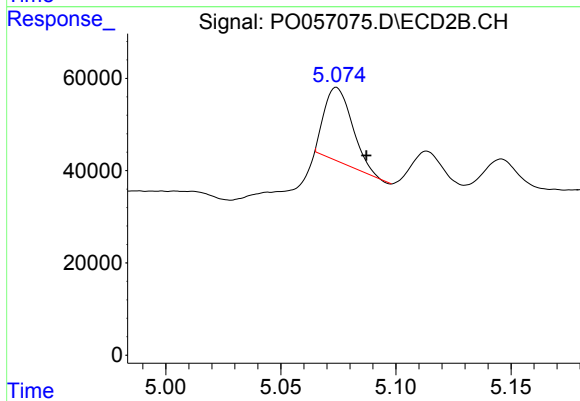
#23 AR-1248-3

R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 237492
Conc: 181.86 ng/ml



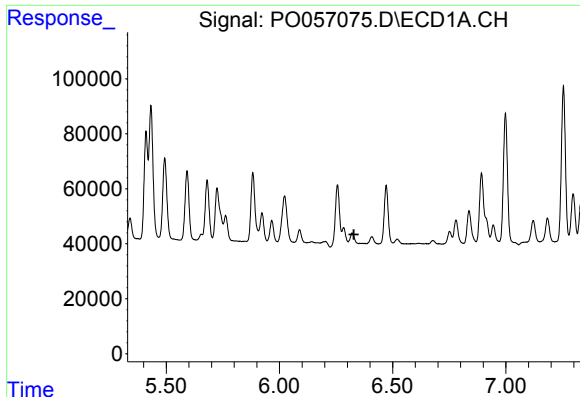
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#24 AR-1248-4

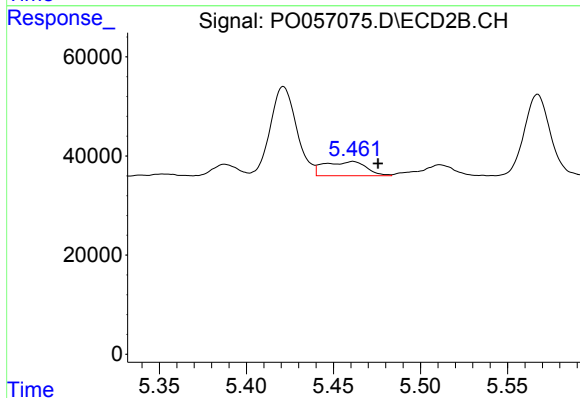
R.T.: 5.074 min
Delta R.T.: -0.013 min
Response: 135444
Conc: 85.53 ng/ml



#25 AR-1248-5

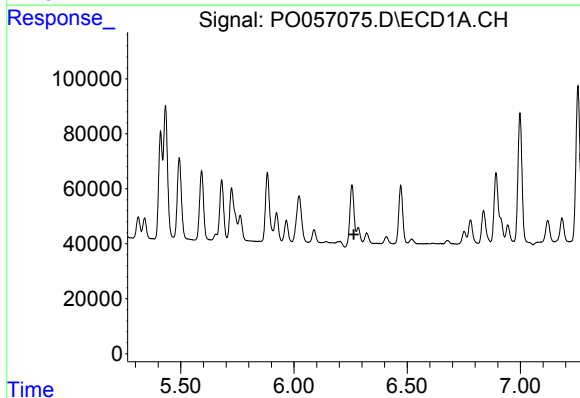
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 2



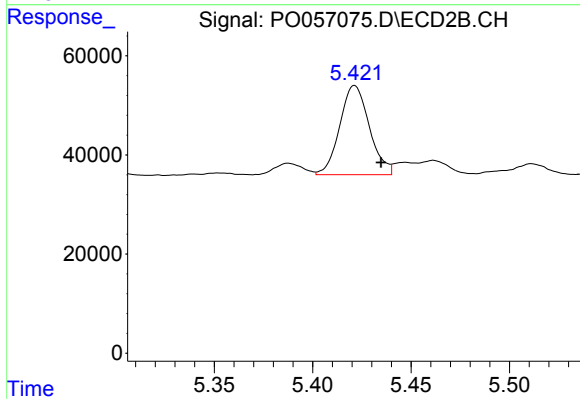
#25 AR-1248-5

R.T.: 5.461 min
Delta R.T.: -0.014 min
Response: 48191
Conc: 29.12 ng/ml



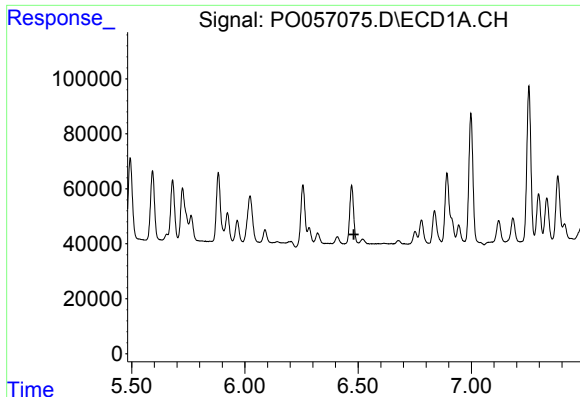
#26 AR-1254-1

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



#26 AR-1254-1

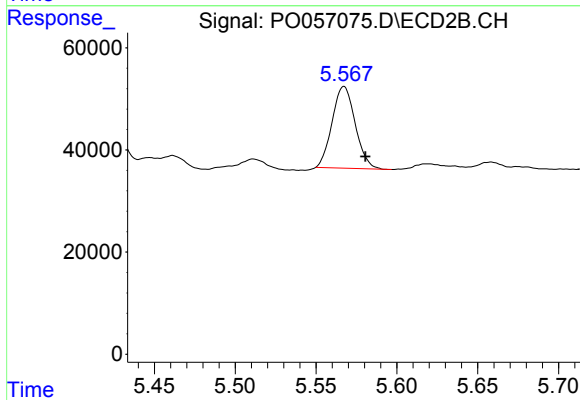
R.T.: 5.421 min
Delta R.T.: -0.013 min
Response: 188199
Conc: 71.16 ng/ml



#27 AR-1254-2

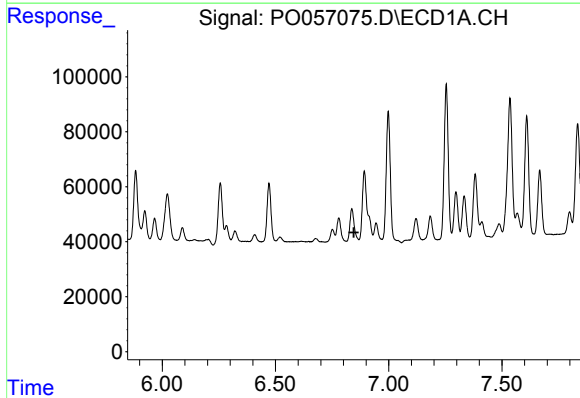
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 2



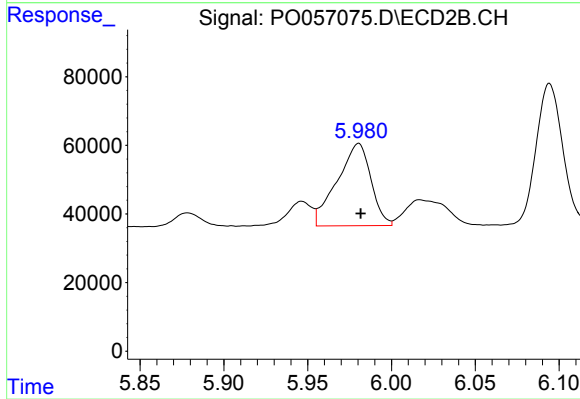
#27 AR-1254-2

R.T.: 5.567 min
Delta R.T.: -0.013 min
Response: 159432
Conc: 73.95 ng/ml



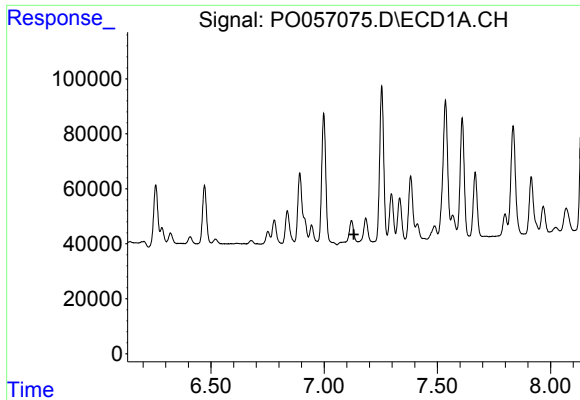
#28 AR-1254-3

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



#28 AR-1254-3

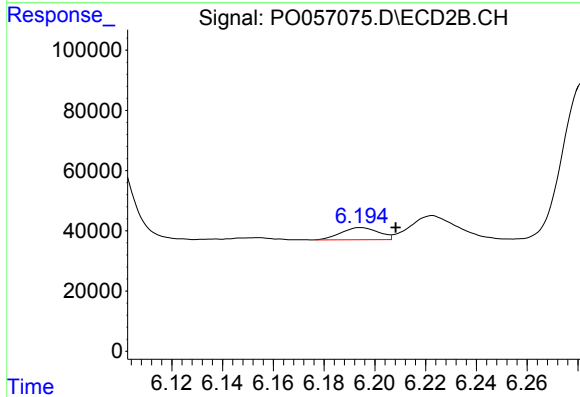
R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 336549
Conc: 91.93 ng/ml



#29 AR-1254-4

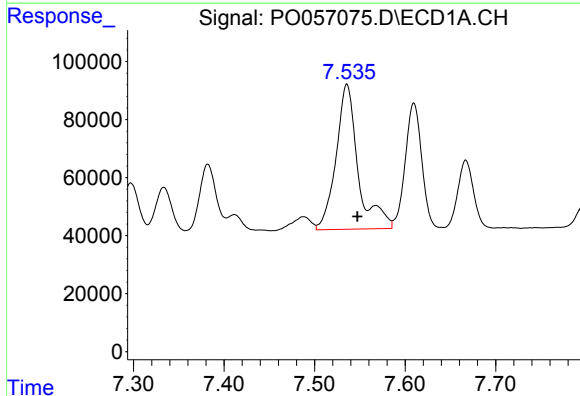
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 2



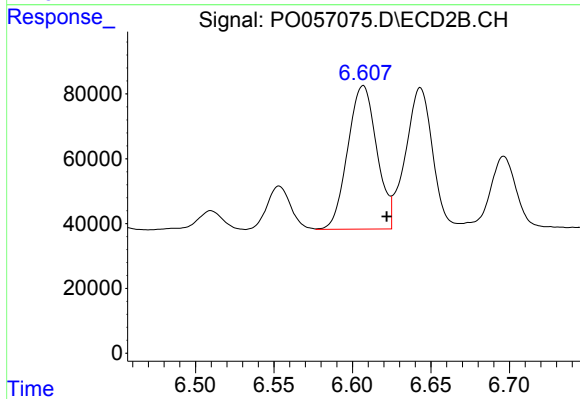
#29 AR-1254-4

R.T.: 6.194 min
Delta R.T.: -0.014 min
Response: 41329
Conc: 18.81 ng/ml



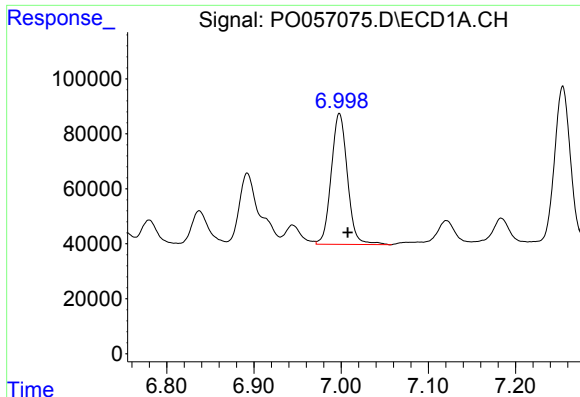
#30 AR-1254-5

R.T.: 7.536 min
Delta R.T.: -0.011 min
Response: 845124
Conc: 224.43 ng/ml



#30 AR-1254-5

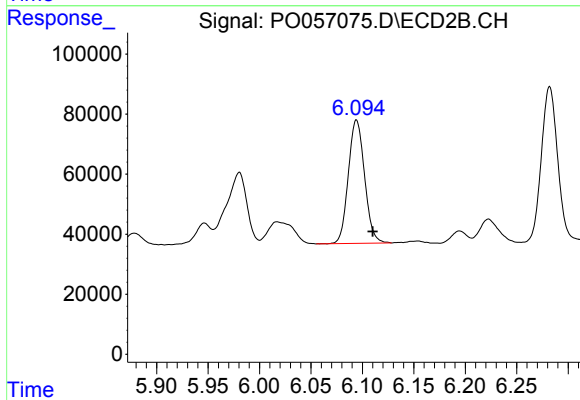
R.T.: 6.607 min
Delta R.T.: -0.015 min
Response: 570537
Conc: 179.97 ng/ml



#31 AR-1260-1

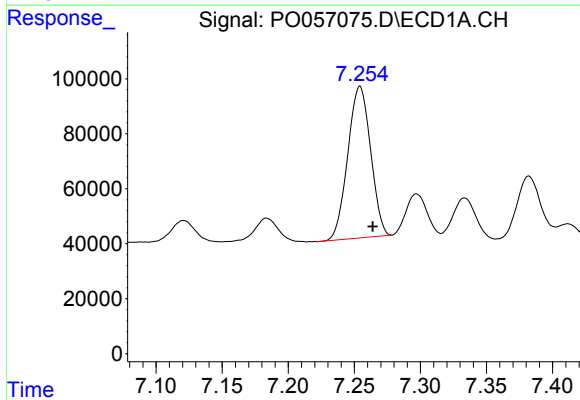
R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 614101
Conc: 239.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 2



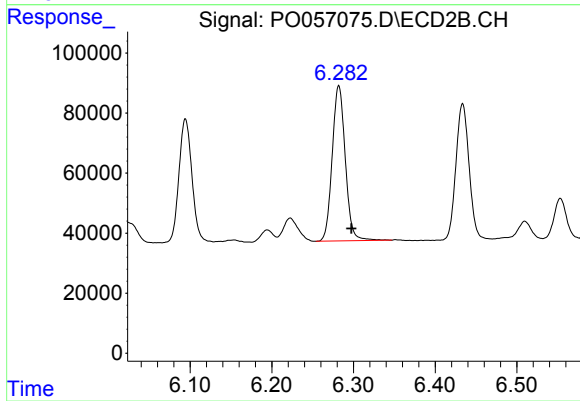
#31 AR-1260-1

R.T.: 6.094 min
Delta R.T.: -0.016 min
Response: 452753
Conc: 226.33 ng/ml



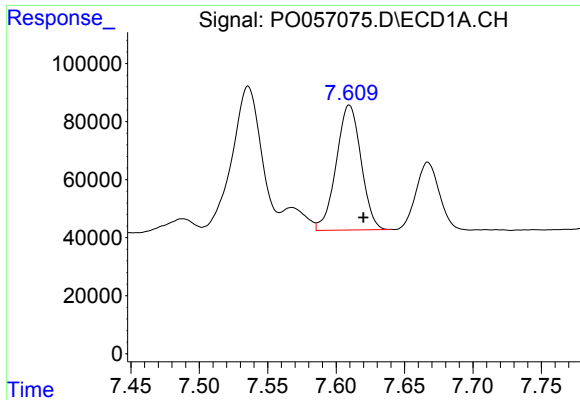
#32 AR-1260-2

R.T.: 7.254 min
Delta R.T.: -0.010 min
Response: 662475
Conc: 219.06 ng/ml



#32 AR-1260-2

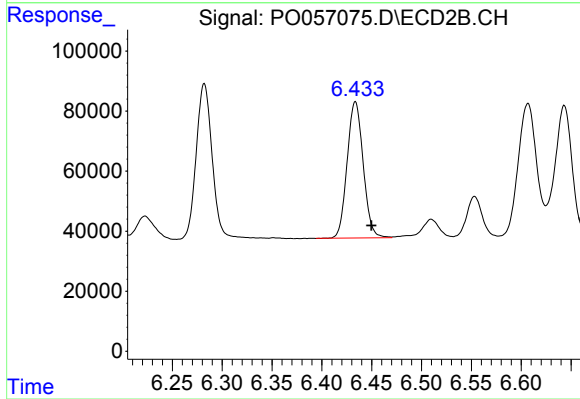
R.T.: 6.282 min
Delta R.T.: -0.015 min
Response: 576992
Conc: 234.08 ng/ml



#33 AR-1260-3

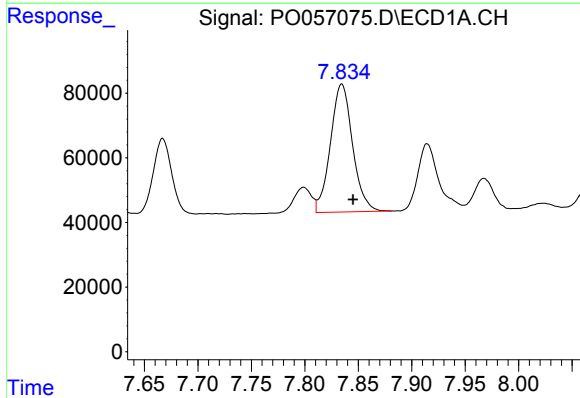
R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 542999
Conc: 225.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 2



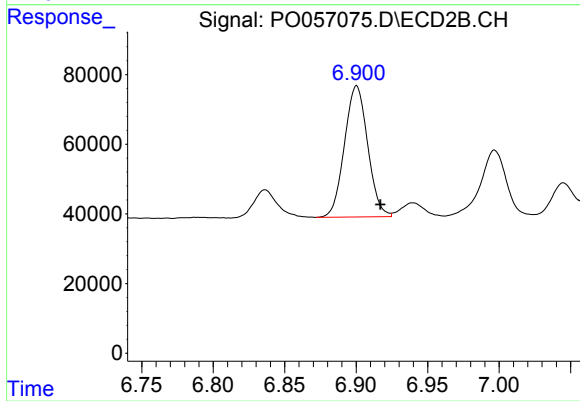
#33 AR-1260-3

R.T.: 6.434 min
Delta R.T.: -0.016 min
Response: 509523
Conc: 227.14 ng/ml



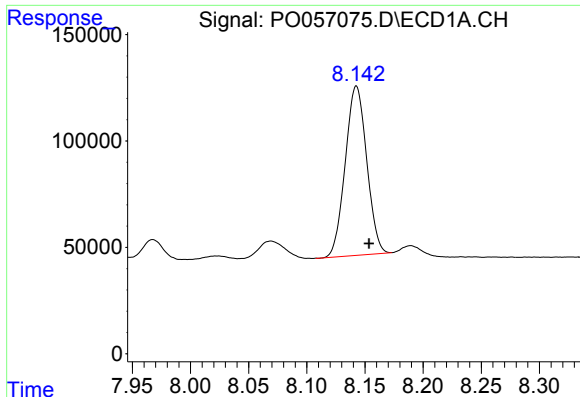
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.011 min
Response: 570658
Conc: 217.87 ng/ml



#34 AR-1260-4

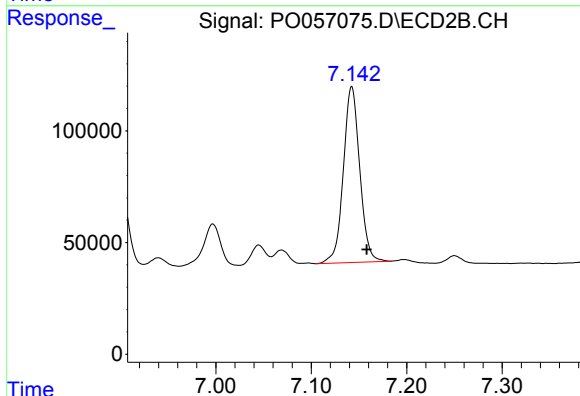
R.T.: 6.900 min
Delta R.T.: -0.017 min
Response: 426095
Conc: 228.96 ng/ml



#35 AR-1260-5

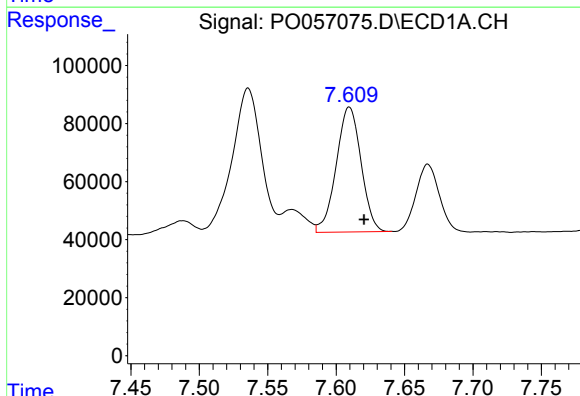
R.T.: 8.143 min
Delta R.T.: -0.011 min
Response: 1020481
Conc: 213.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 2



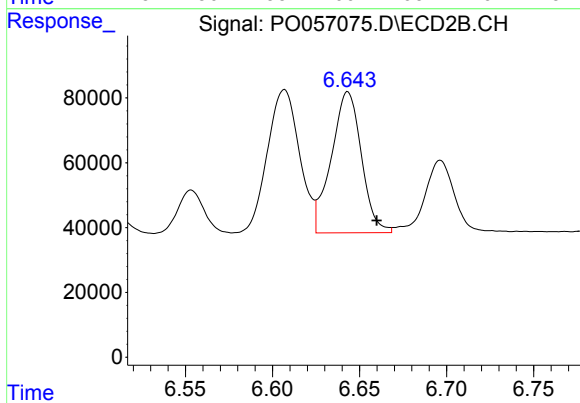
#35 AR-1260-5

R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 937283
Conc: 217.35 ng/ml



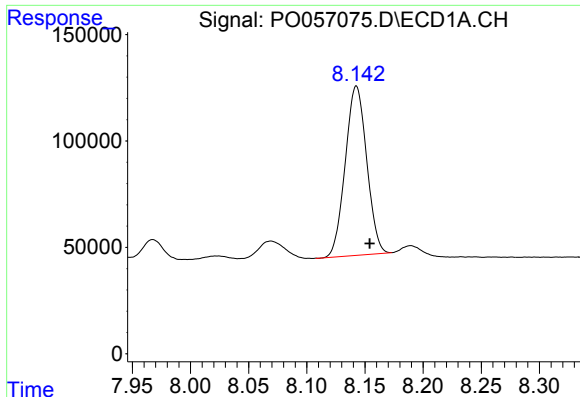
#36 AR-1262-1

R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 542999
Conc: 116.10 ng/ml



#36 AR-1262-1

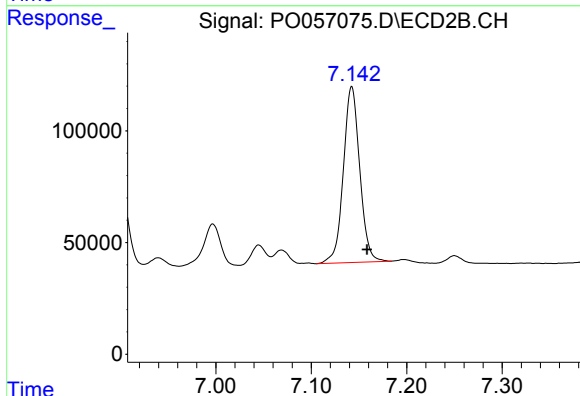
R.T.: 6.643 min
Delta R.T.: -0.017 min
Response: 524662
Conc: 125.70 ng/ml



#37 AR-1262-2

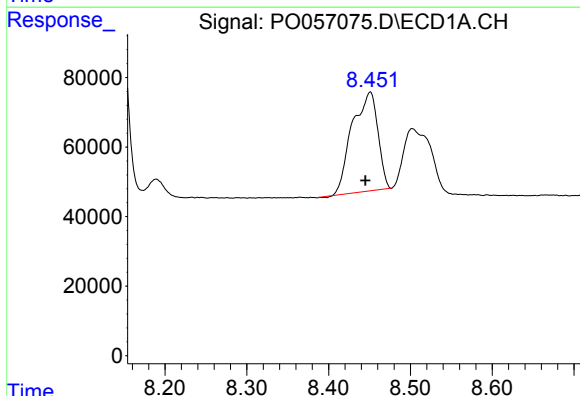
R.T.: 8.143 min
Delta R.T.: -0.011 min
Response: 1020481
Conc: 133.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 2



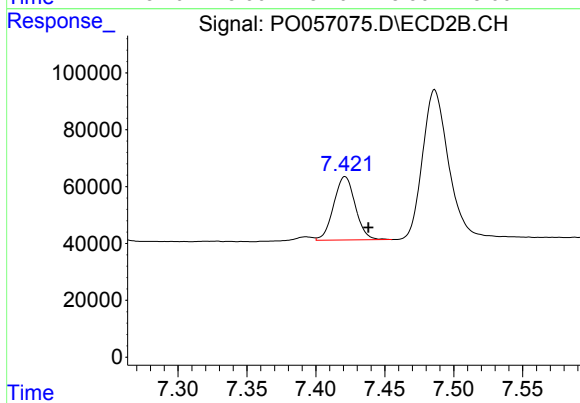
#37 AR-1262-2

R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 937283
Conc: 136.42 ng/ml



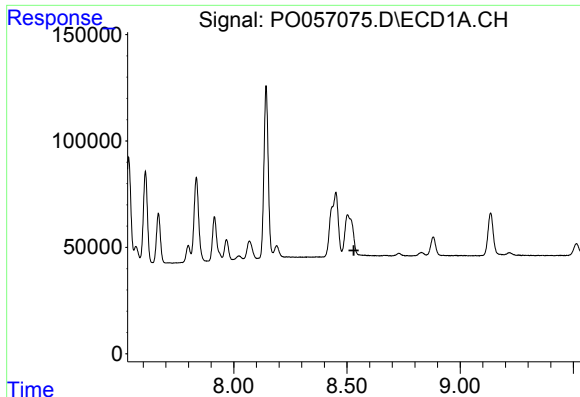
#38 AR-1262-3

R.T.: 8.450 min
Delta R.T.: 0.005 min
Response: 620343
Conc: 118.53 ng/ml



#38 AR-1262-3

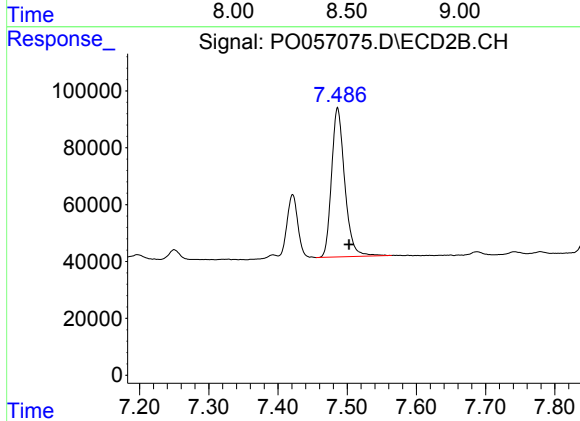
R.T.: 7.421 min
Delta R.T.: -0.017 min
Response: 242784
Conc: 82.20 ng/ml



#39 AR-1262-4

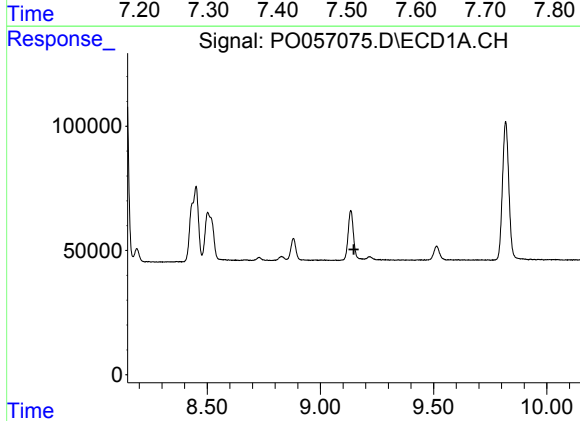
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 2



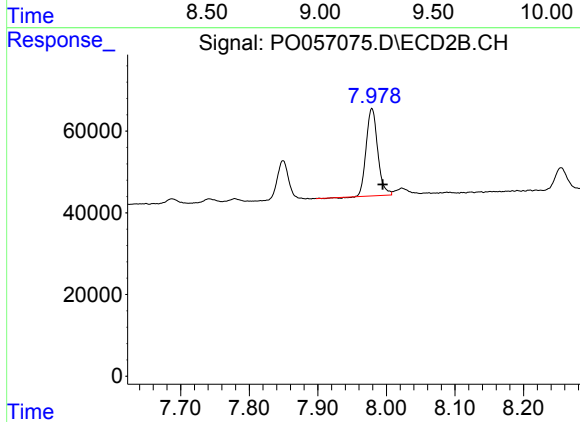
#39 AR-1262-4

R.T.: 7.486 min
Delta R.T.: -0.017 min
Response: 694414
Conc: 133.27 ng/ml



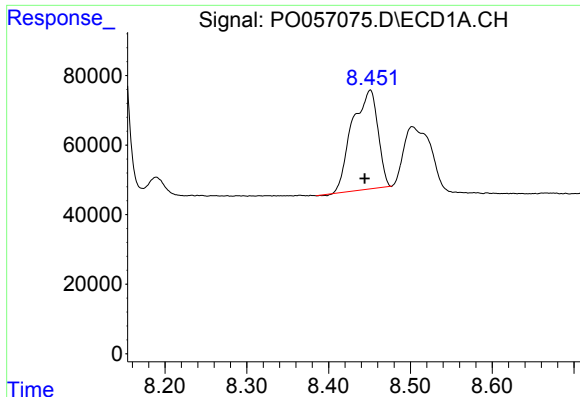
#40 AR-1262-5

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



#40 AR-1262-5

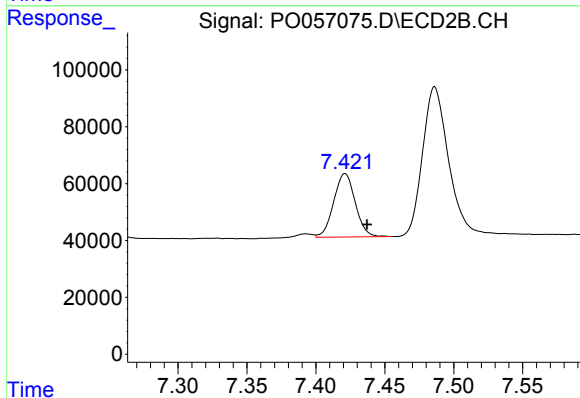
R.T.: 7.979 min
Delta R.T.: -0.016 min
Response: 248391
Conc: 106.97 ng/ml



#41 AR-1268-1

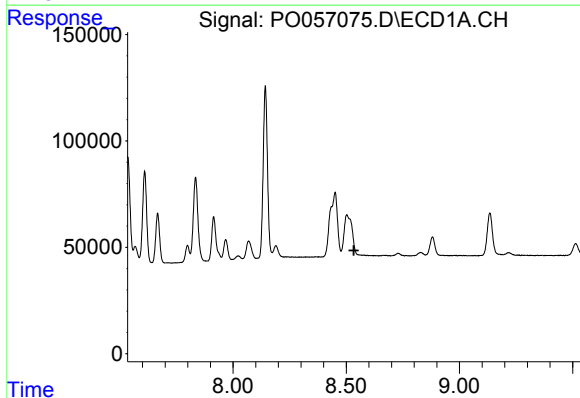
R.T.: 8.450 min
Delta R.T.: 0.006 min
Response: 620343
Conc: 76.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 2



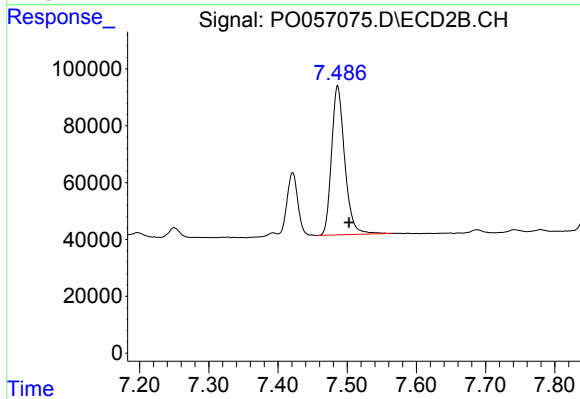
#41 AR-1268-1

R.T.: 7.421 min
Delta R.T.: -0.016 min
Response: 242784
Conc: 32.52 ng/ml



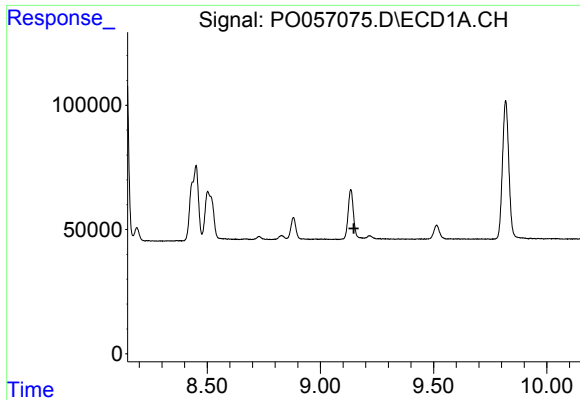
#42 AR-1268-2

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



#42 AR-1268-2

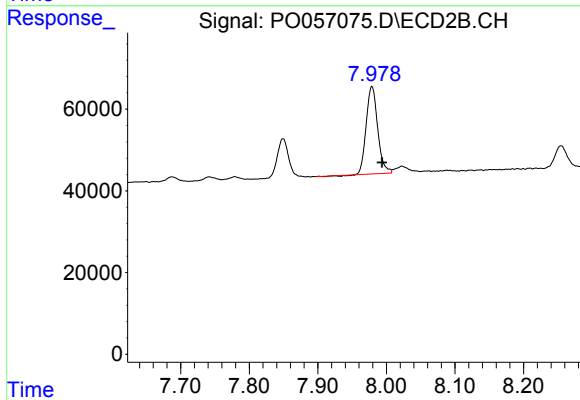
R.T.: 7.486 min
Delta R.T.: -0.017 min
Response: 694414
Conc: 99.44 ng/ml



#44 AR-1268-4

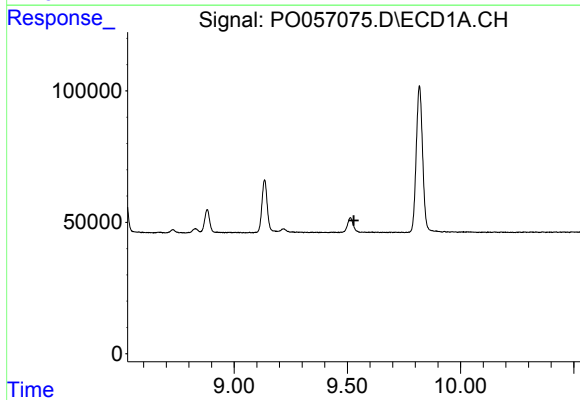
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDOC 2



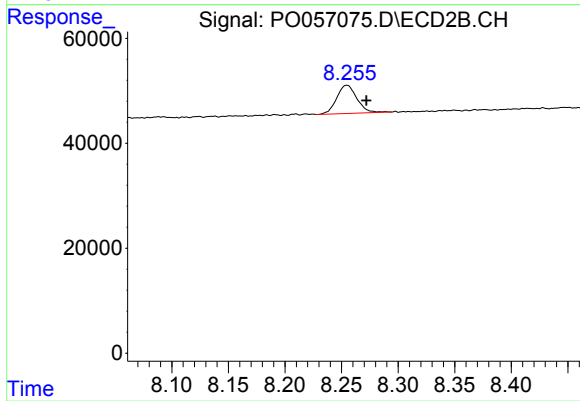
#44 AR-1268-4

R.T.: 7.979 min
Delta R.T.: -0.015 min
Response: 248391
Conc: 106.41 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.255 min
Delta R.T.: -0.017 min
Response: 66543
Conc: 3.84 ng/ml