

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060619\
 Data File : P0056958.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 00:40
 Operator : SM/SJ
 Sample : PB120373BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120373BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:40:10 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...	4.246	3.565	1064679	779881	27.810	23.648
2)	SA Decachlor...	9.816	8.497	1062661	763551	21.650	21.414
Target Compounds							
3)	L1 AR-1016-1	5.428	4.651	578225	220963	321.482	175.579 #
4)	L1 AR-1016-2	5.428	4.651	578225	220963	230.270	122.647 #
5)	L1 AR-1016-3	0.000	4.825	0	118574	N.D.	120.264 #
6)	L1 AR-1016-4	0.000	4.866	0	94630	N.D.	114.310 #
7)	L1 AR-1016-5	0.000	5.077	0	82725	N.D.	77.117 #
9)	L2 AR-1221-2	0.000	3.861	0	24302	N.D.	64.485 #
10)	L2 AR-1221-3	0.000	3.934	0	72150	N.D.	60.273 #
11)	L3 AR-1232-1	0.000	3.934	0	72150	N.D.	80.313 #
12)	L3 AR-1232-2	0.000	4.651	0	220963	N.D.	227.357 #
13)	L3 AR-1232-3	5.428	4.825	578225	118574	407.588	226.592 #
14)	L3 AR-1232-4	0.000	4.907	0	113502	N.D.	230.372 #
15)	L3 AR-1232-5	0.000	5.077	0	82725	N.D.	146.870 #
16)	L4 AR-1242-1	5.428	4.651	578225	220963	335.165	178.400 #
17)	L4 AR-1242-2	5.428	4.651	578225	220963	227.758	122.865 #
18)	L4 AR-1242-3	0.000	4.825	0	118574	N.D.	120.611 #
19)	L4 AR-1242-4	0.000	4.907	0	113502	N.D.	116.639 #
20)	L4 AR-1242-5	0.000	5.424	0	91827	N.D.	77.670 #
21)	L5 AR-1248-1	5.428	4.651	578225	220963	448.753	235.941 #
22)	L5 AR-1248-2	0.000	4.866	0	94630	N.D.	74.486 #
23)	L5 AR-1248-3	0.000	4.907	0	113502	N.D.	86.914 #
24)	L5 AR-1248-4	0.000	5.077	0	82725	N.D.	52.238 #
25)	L5 AR-1248-5	0.000	5.424	0	91827	N.D.	55.482 #
26)	L6 AR-1254-1	0.000	5.424	0	91827	N.D.	34.721 #
27)	L6 AR-1254-2	0.000	5.570	0	88102	N.D.	40.867 #
28)	L6 AR-1254-3	0.000	5.983	0	163832	N.D.	44.750 #
29)	L6 AR-1254-4	0.000	6.197	0	19442	N.D.	8.850 #
30)	L6 AR-1254-5	7.533	6.610	445268	308223	118.245	97.224
31)	L7 AR-1260-1	6.995	6.097	321355	241041	125.227	120.498
32)	L7 AR-1260-2	7.251	6.284	352046	305664	116.411	124.004
33)	L7 AR-1260-3	0.000	6.436	0	264256	N.D.	117.802 #
34)	L7 AR-1260-4	0.000	6.903	0	190311	N.D.	102.262 #
35)	L7 AR-1260-5	8.140	7.145	469868	429708	98.256	99.646
36)	L8 AR-1262-1	0.000	6.645	0	243130	N.D.	58.248 #
37)	L8 AR-1262-2	8.140	7.145	469868	429708	61.632	62.543
38)	L8 AR-1262-3	0.000	7.424	0	99807	N.D.	33.794 #
39)	L8 AR-1262-4	0.000	7.488	0	315539	N.D.	60.557 #
40)	L8 AR-1262-5	0.000	7.982	0	70174	N.D.	30.219 #
41)	L9 AR-1268-1	0.000	7.424	0	99807	N.D.	13.370 #
42)	L9 AR-1268-2	0.000	7.488	0	315539	N.D.	45.186 #
44)	L9 AR-1268-4	0.000	7.982	0	70174	N.D.	30.063 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060619\
 Data File : P0056958.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 00:40
 Operator : SM/SJ
 Sample : PB120373BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120373BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:40:10 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
45) L9	AR-1268-5	0.000	8.258	0	39425	N.D.	2.278 #

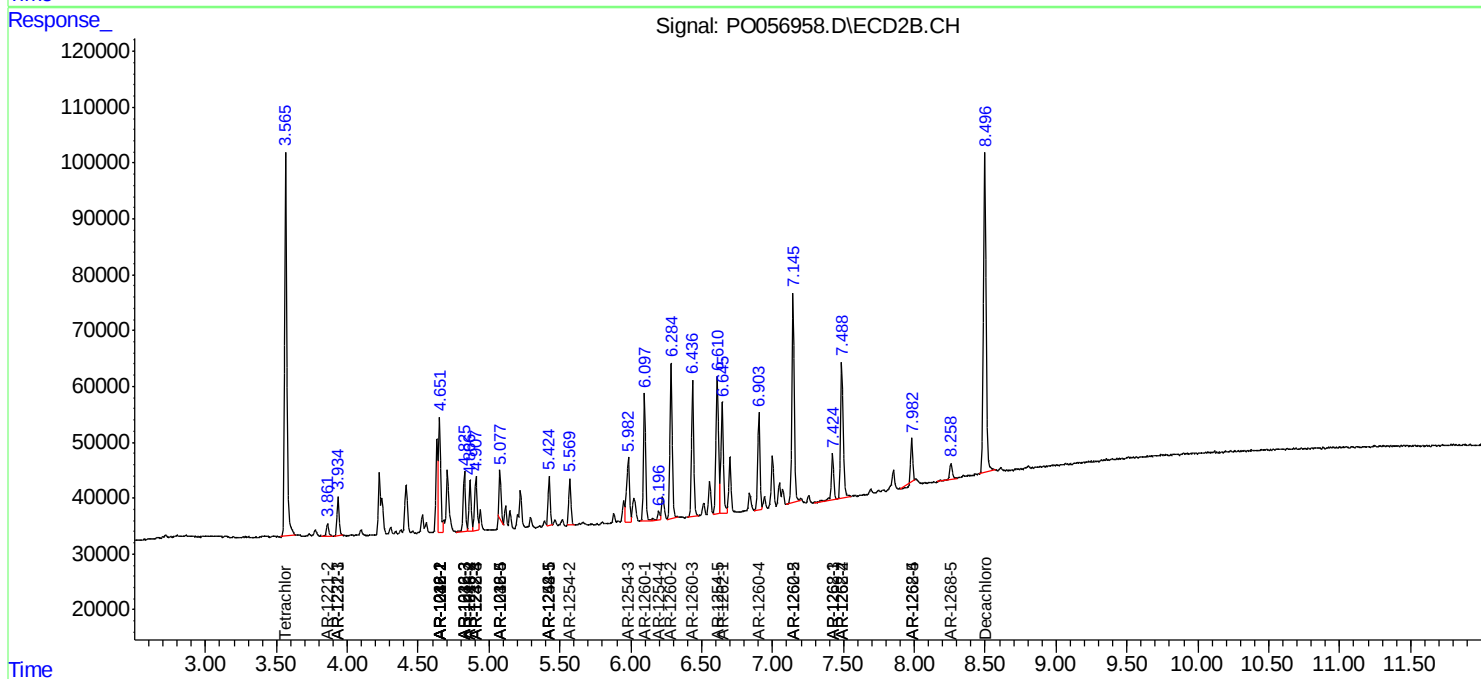
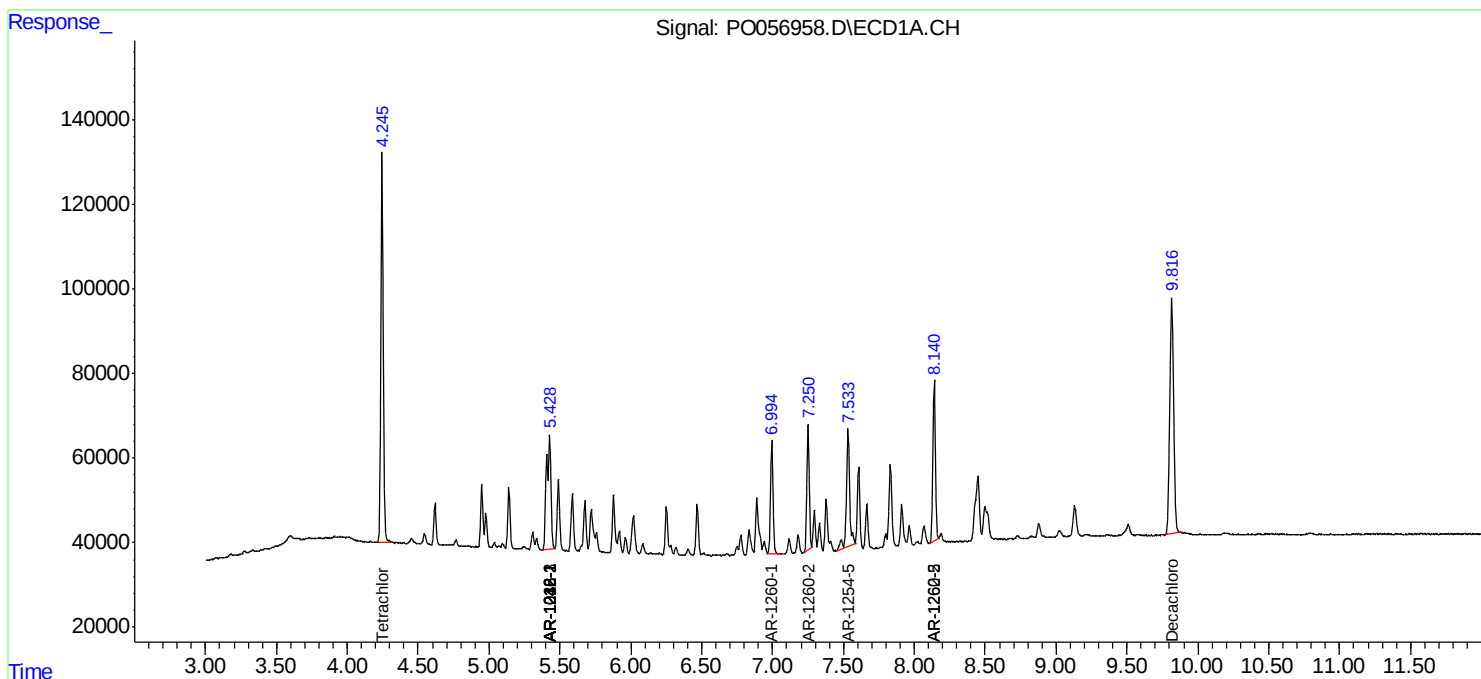
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

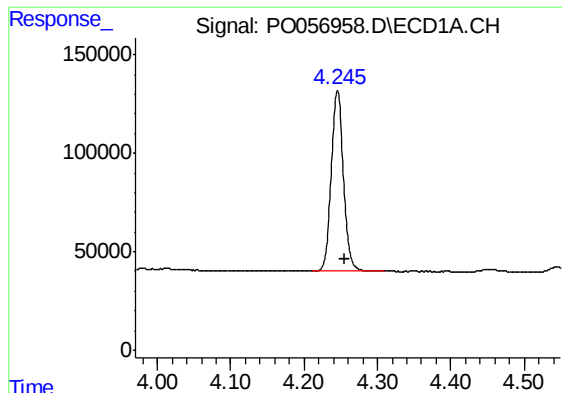
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060619\
Data File : PO056958.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2019 00:40
Operator : SM/SJ
Sample : PB120373BS
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 02:40:10 2019
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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

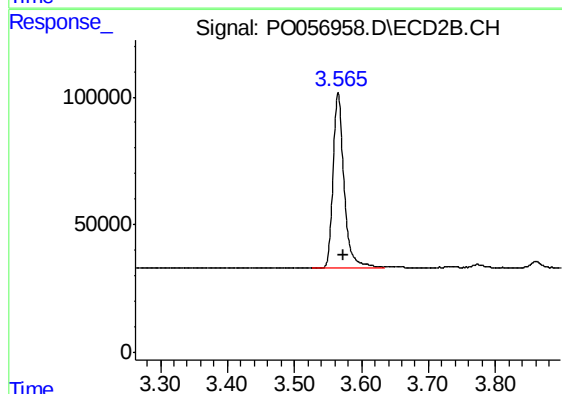




#1 Tetrachloro-m-xylene

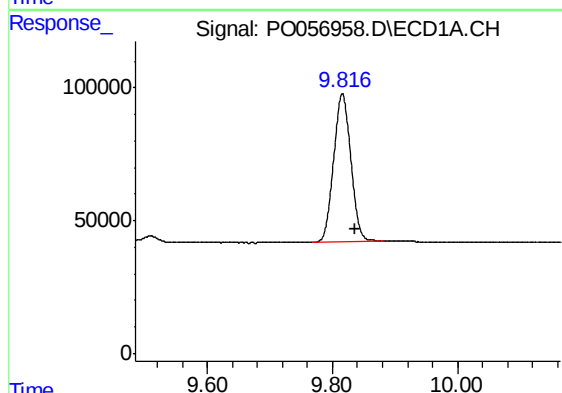
R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 1064679
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120373BS



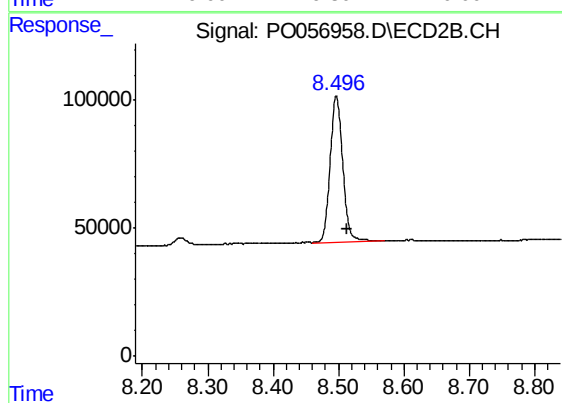
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.008 min
Response: 779881
Conc: 23.65 ng/ml



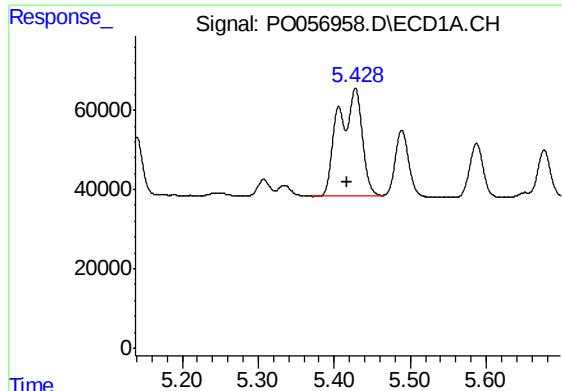
#2 Decachlorobiphenyl

R.T.: 9.816 min
Delta R.T.: -0.020 min
Response: 1062661
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

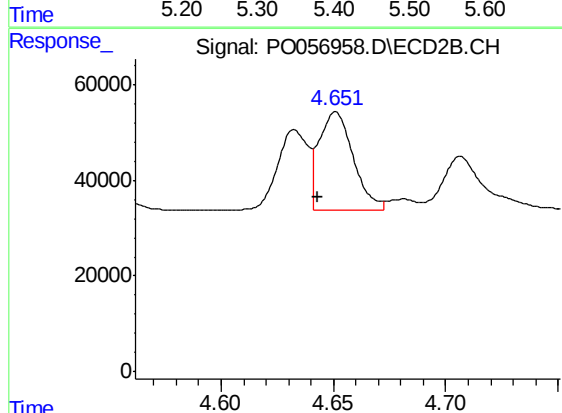
R.T.: 8.497 min
Delta R.T.: -0.016 min
Response: 763551
Conc: 21.41 ng/ml



#3 AR-1016-1

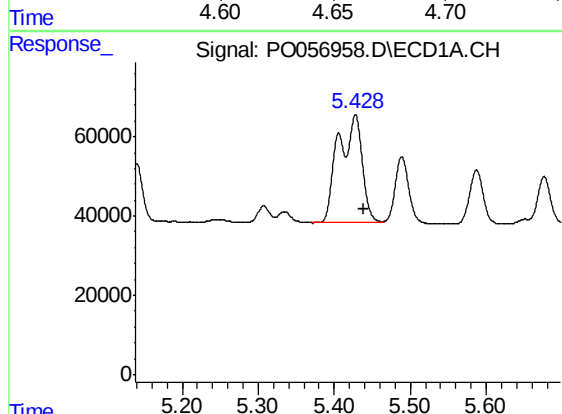
R.T.: 5.428 min
Delta R.T.: 0.010 min
Response: 578225
Conc: 321.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120373BS



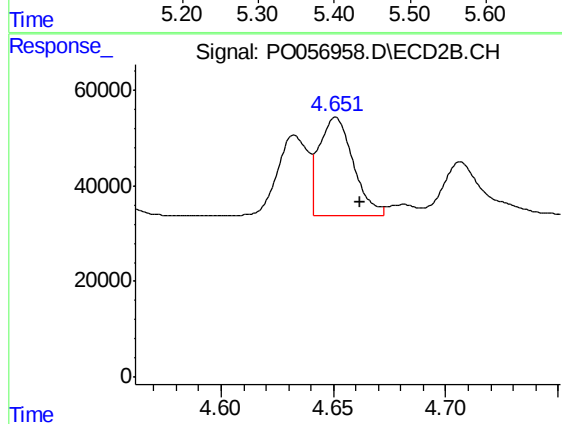
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 220963
Conc: 175.58 ng/ml



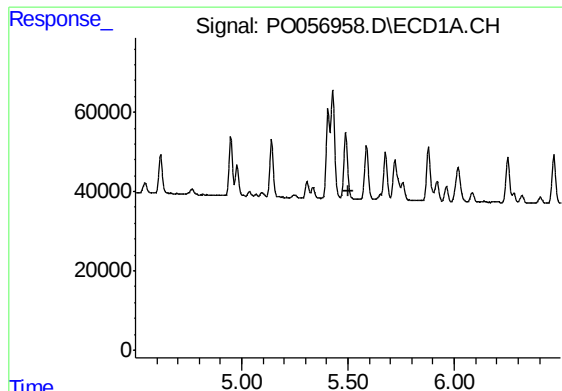
#4 AR-1016-2

R.T.: 5.428 min
Delta R.T.: -0.012 min
Response: 578225
Conc: 230.27 ng/ml



#4 AR-1016-2

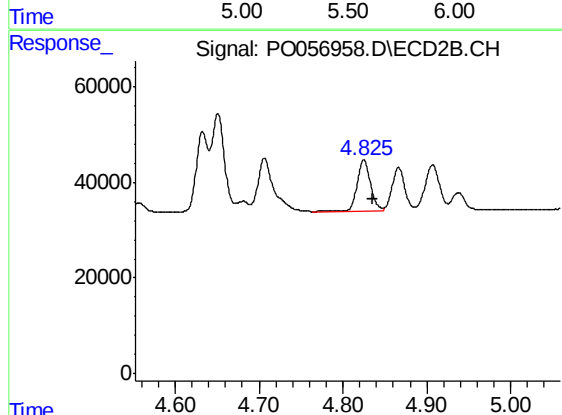
R.T.: 4.651 min
Delta R.T.: -0.011 min
Response: 220963
Conc: 122.65 ng/ml



#5 AR-1016-3

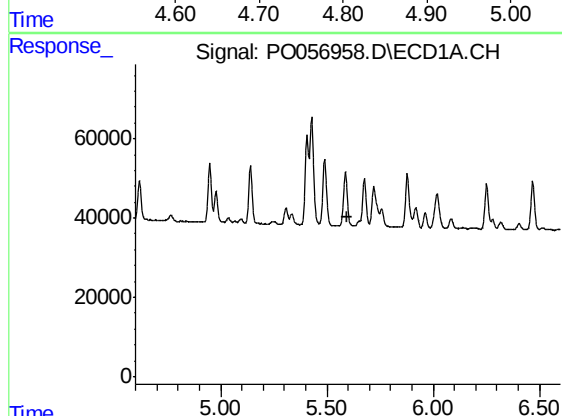
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120373BS



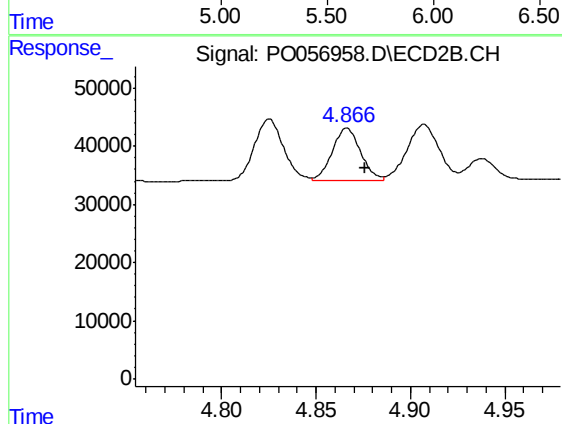
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 118574
Conc: 120.26 ng/ml



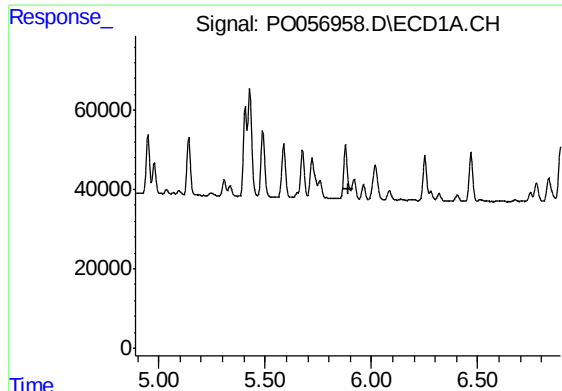
#6 AR-1016-4

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



#6 AR-1016-4

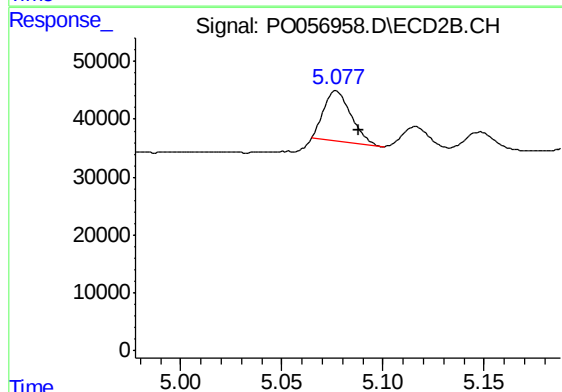
R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 94630
Conc: 114.31 ng/ml



#7 AR-1016-5

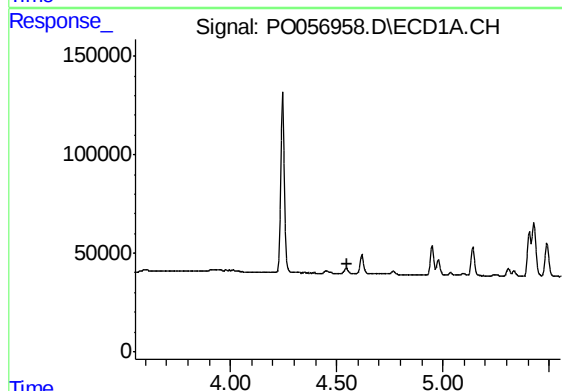
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120373BS



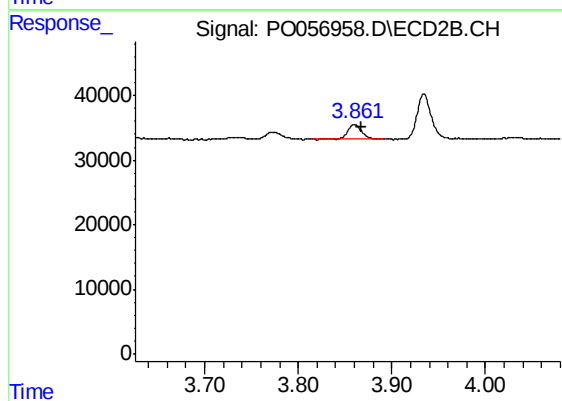
#7 AR-1016-5

R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 82725
Conc: 77.12 ng/ml



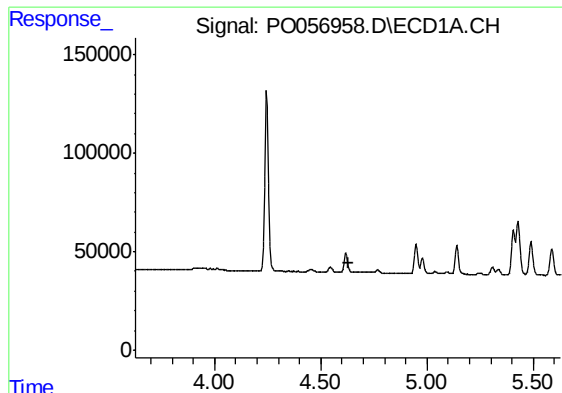
#9 AR-1221-2

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



#9 AR-1221-2

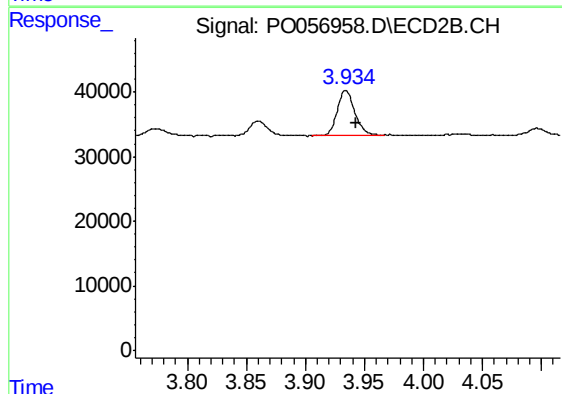
R.T.: 3.861 min
Delta R.T.: -0.007 min
Response: 24302
Conc: 64.48 ng/ml



#10 AR-1221-3

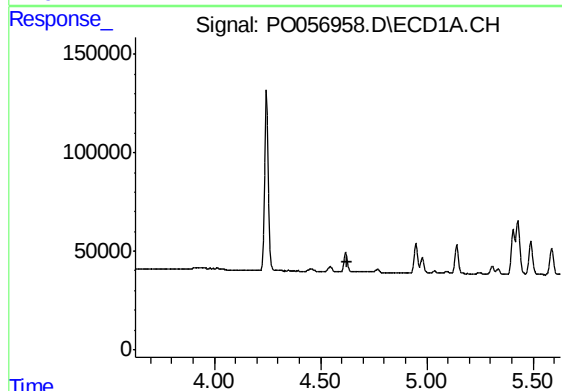
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120373BS



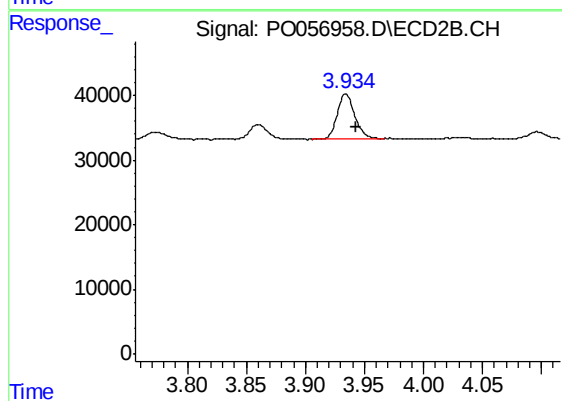
#10 AR-1221-3

R.T.: 3.934 min
Delta R.T.: -0.009 min
Response: 72150
Conc: 60.27 ng/ml



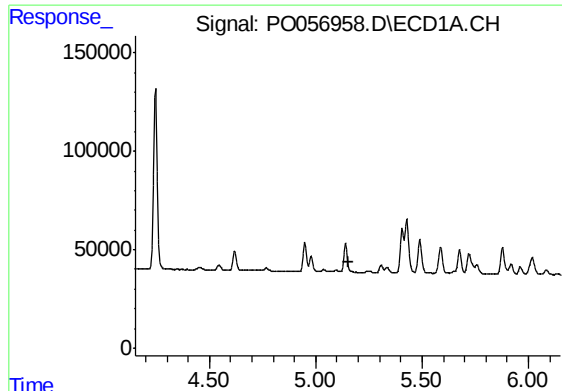
#11 AR-1232-1

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



#11 AR-1232-1

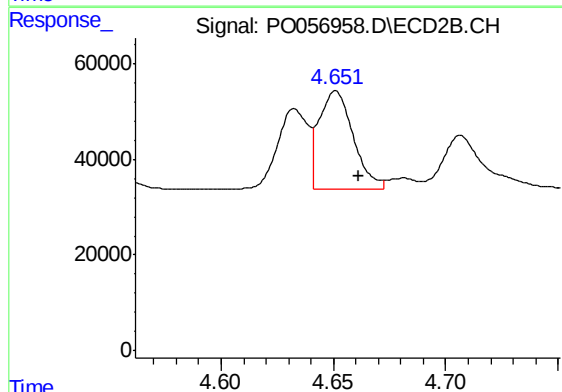
R.T.: 3.934 min
Delta R.T.: -0.009 min
Response: 72150
Conc: 80.31 ng/ml



#12 AR-1232-2

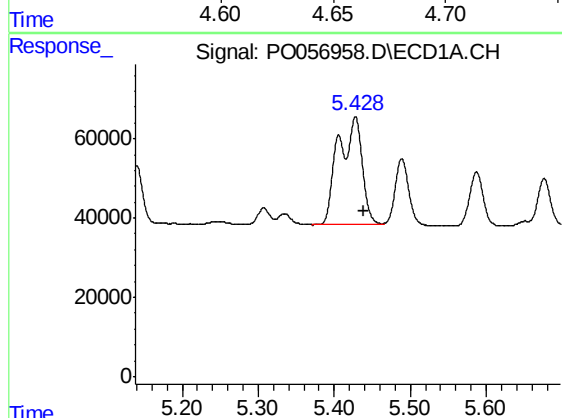
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120373BS



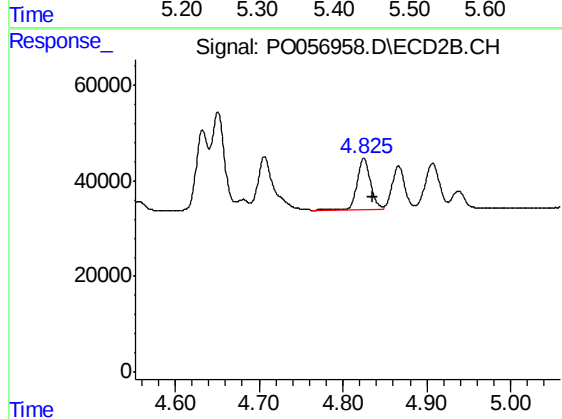
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.010 min
Response: 220963
Conc: 227.36 ng/ml



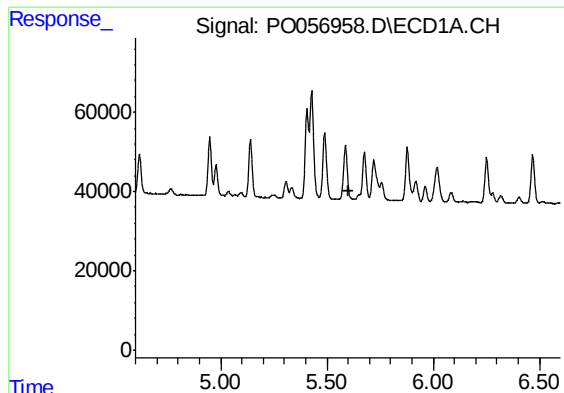
#13 AR-1232-3

R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 578225
Conc: 407.59 ng/ml



#13 AR-1232-3

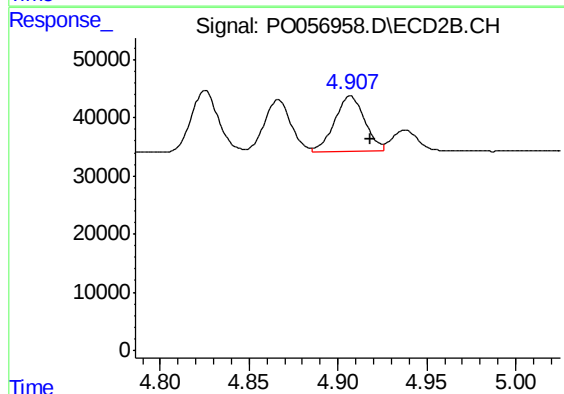
R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 118574
Conc: 226.59 ng/ml



#14 AR-1232-4

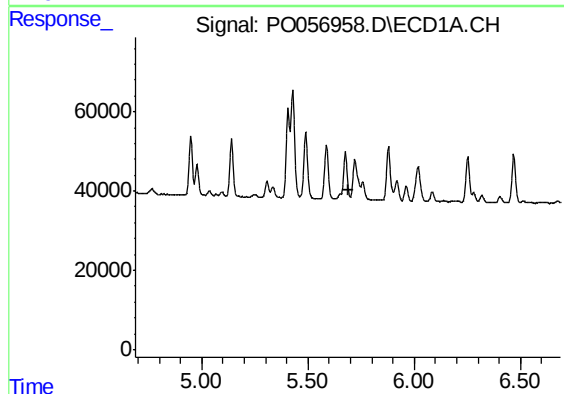
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120373BS



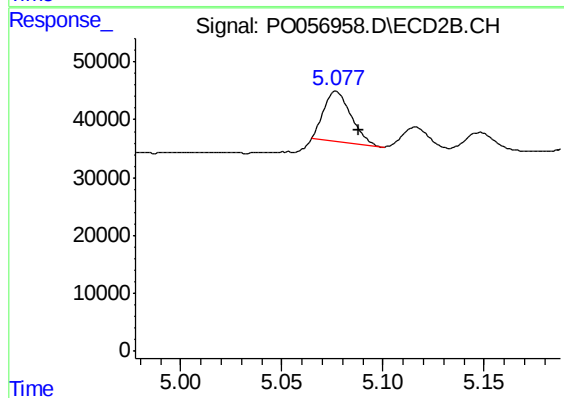
#14 AR-1232-4

R.T.: 4.907 min
Delta R.T.: -0.011 min
Response: 113502
Conc: 230.37 ng/ml



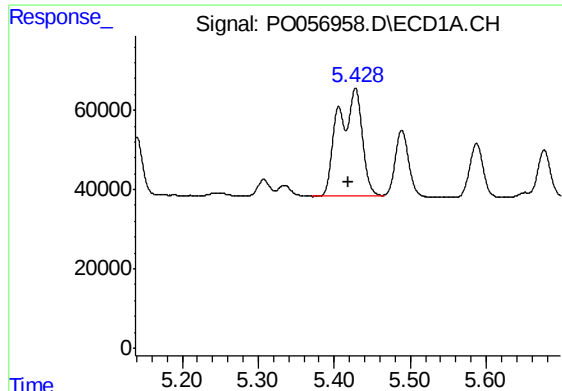
#15 AR-1232-5

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



#15 AR-1232-5

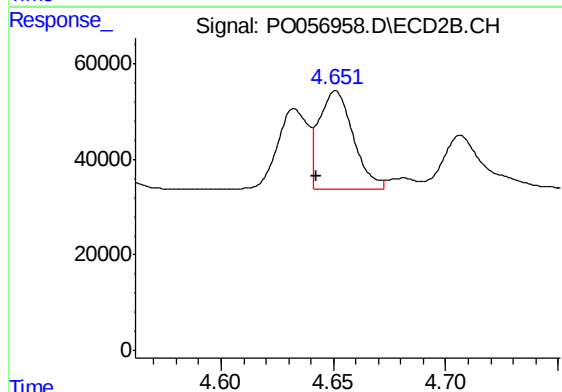
R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 82725
Conc: 146.87 ng/ml



#16 AR-1242-1

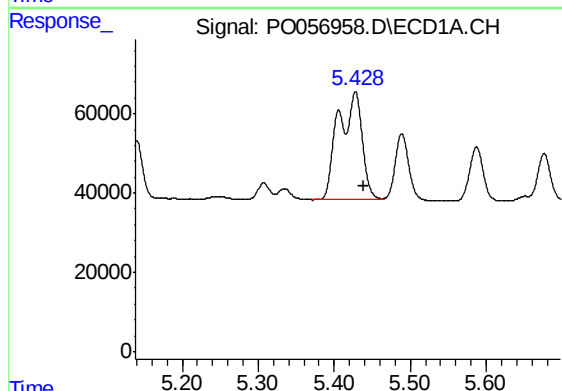
R.T.: 5.428 min
Delta R.T.: 0.010 min
Response: 578225
Conc: 335.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120373BS



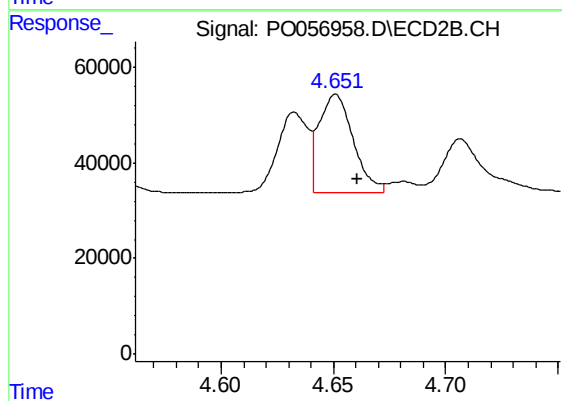
#16 AR-1242-1

R.T.: 4.651 min
Delta R.T.: 0.009 min
Response: 220963
Conc: 178.40 ng/ml



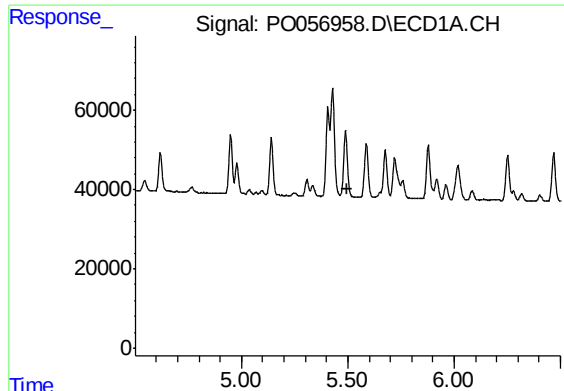
#17 AR-1242-2

R.T.: 5.428 min
Delta R.T.: -0.012 min
Response: 578225
Conc: 227.76 ng/ml



#17 AR-1242-2

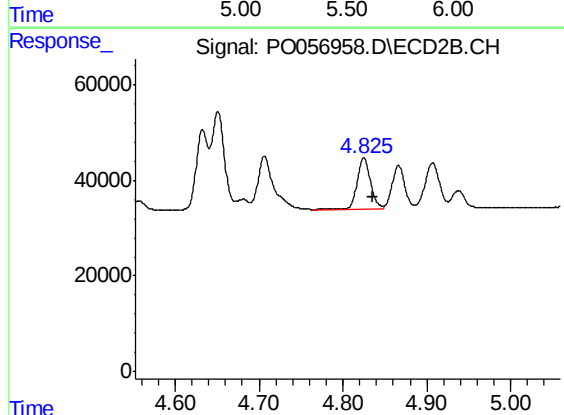
R.T.: 4.651 min
Delta R.T.: -0.010 min
Response: 220963
Conc: 122.87 ng/ml



#18 AR-1242-3

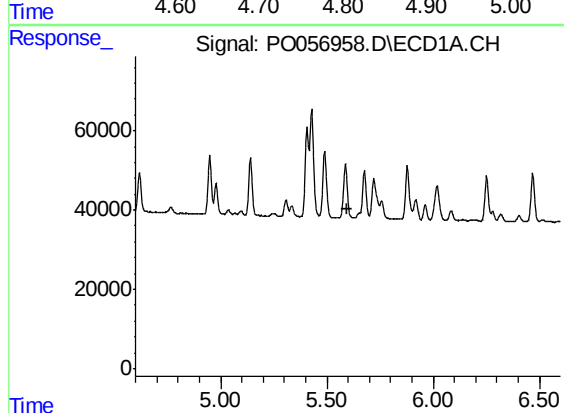
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120373BS



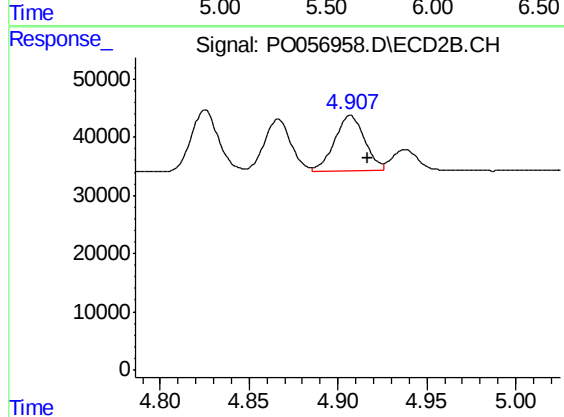
#18 AR-1242-3

R.T.: 4.825 min
Delta R.T.: -0.010 min
Response: 118574
Conc: 120.61 ng/ml



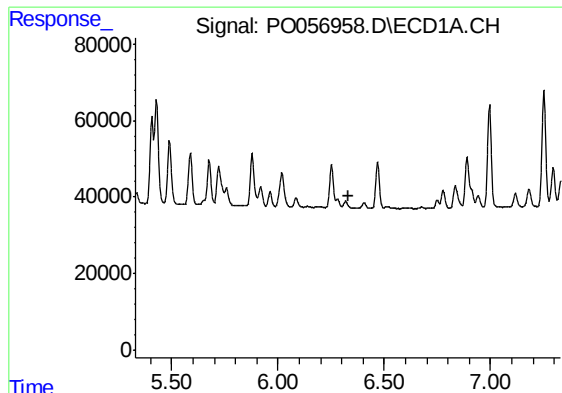
#19 AR-1242-4

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



#19 AR-1242-4

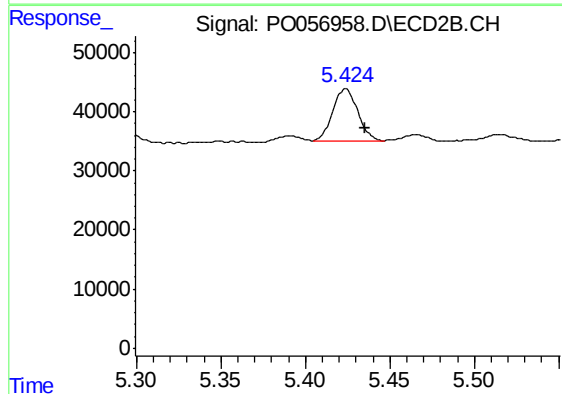
R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 113502
Conc: 116.64 ng/ml



#20 AR-1242-5

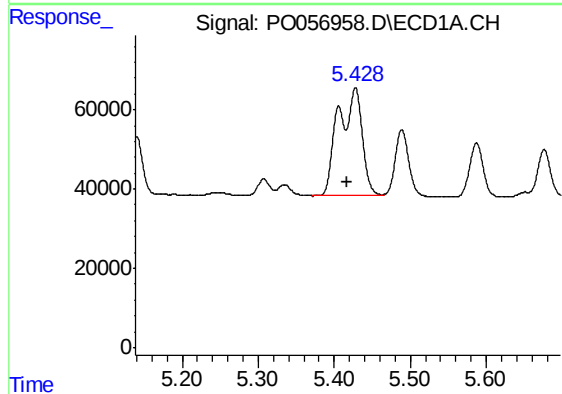
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120373BS



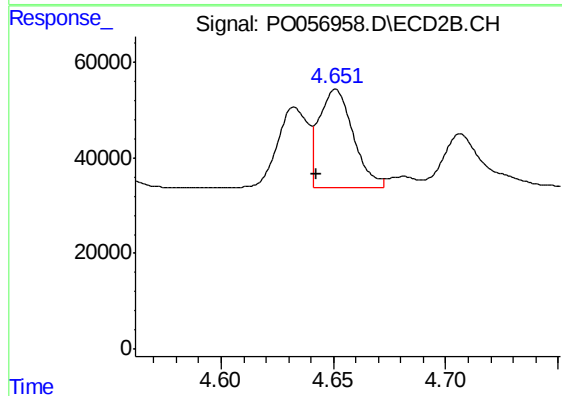
#20 AR-1242-5

R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 91827
Conc: 77.67 ng/ml



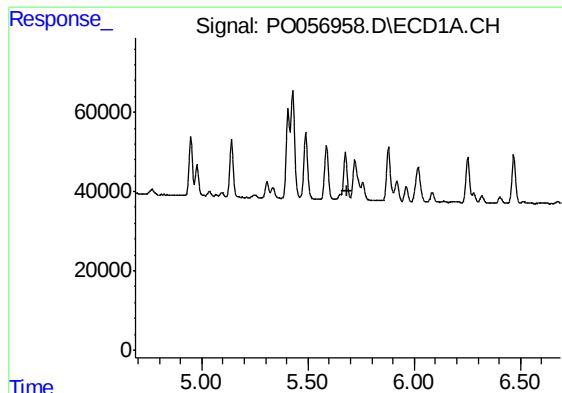
#21 AR-1248-1

R.T.: 5.428 min
Delta R.T.: 0.010 min
Response: 578225
Conc: 448.75 ng/ml



#21 AR-1248-1

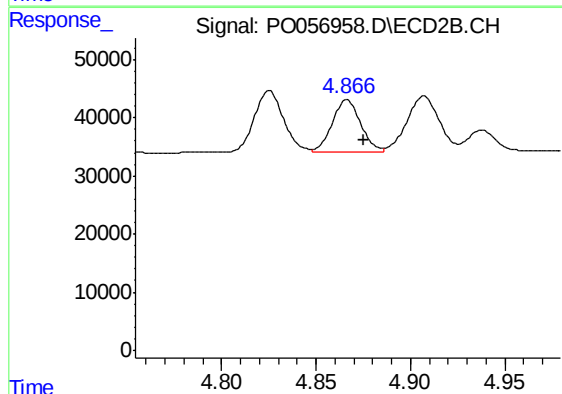
R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 220963
Conc: 235.94 ng/ml



#22 AR-1248-2

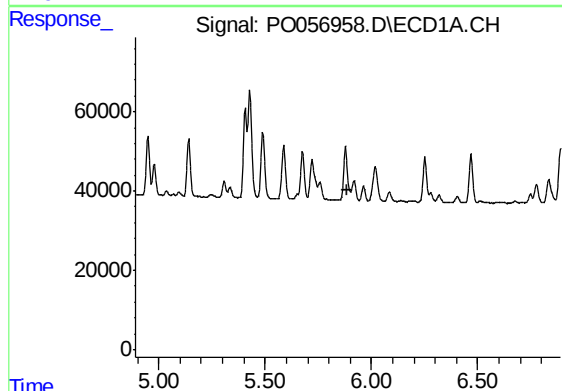
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120373BS



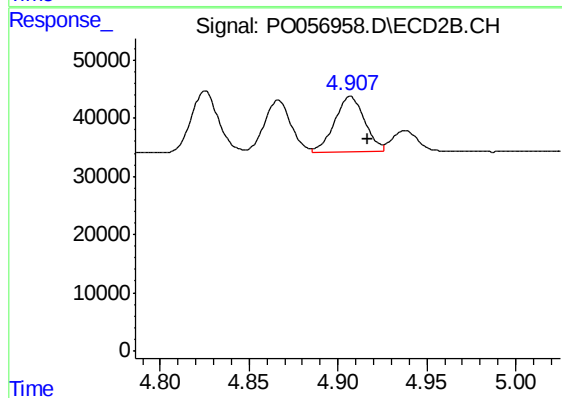
#22 AR-1248-2

R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 94630
Conc: 74.49 ng/ml



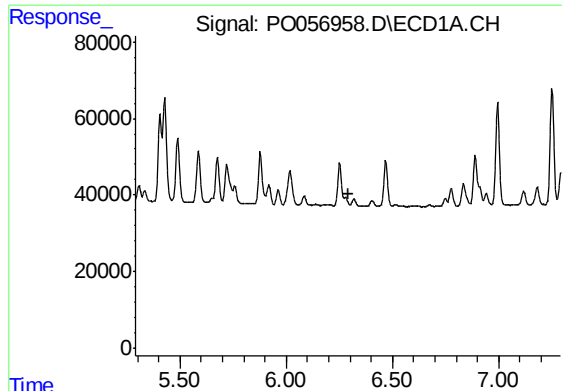
#23 AR-1248-3

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



#23 AR-1248-3

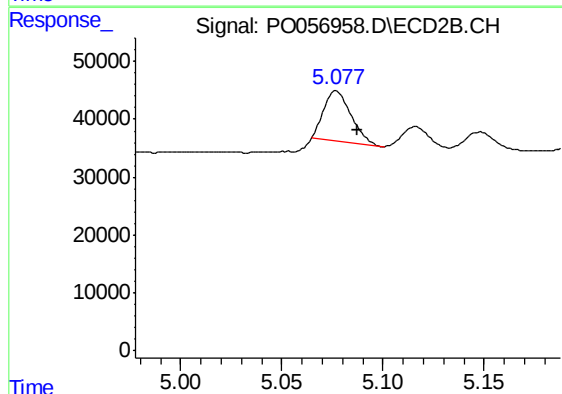
R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 113502
Conc: 86.91 ng/ml



#24 AR-1248-4

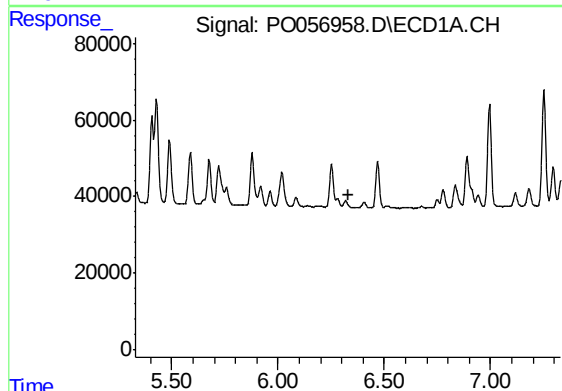
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120373BS



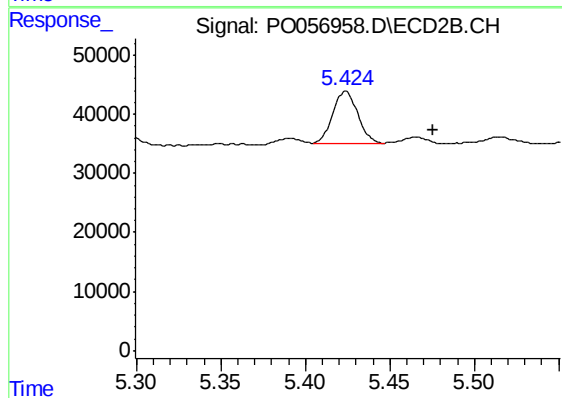
#24 AR-1248-4

R.T.: 5.077 min
Delta R.T.: -0.010 min
Response: 82725
Conc: 52.24 ng/ml



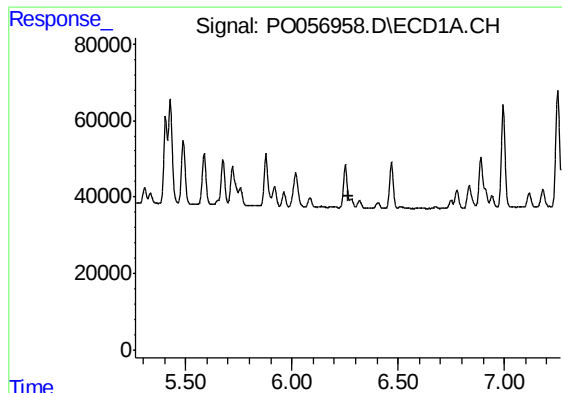
#25 AR-1248-5

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



#25 AR-1248-5

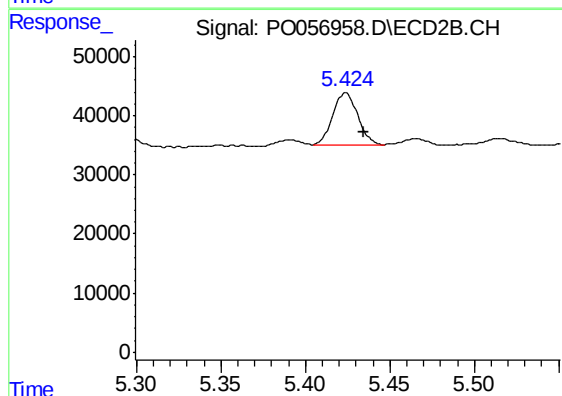
R.T.: 5.424 min
Delta R.T.: -0.052 min
Response: 91827
Conc: 55.48 ng/ml



#26 AR-1254-1

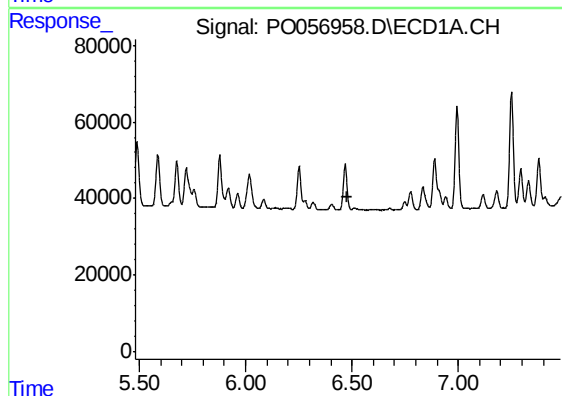
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120373BS



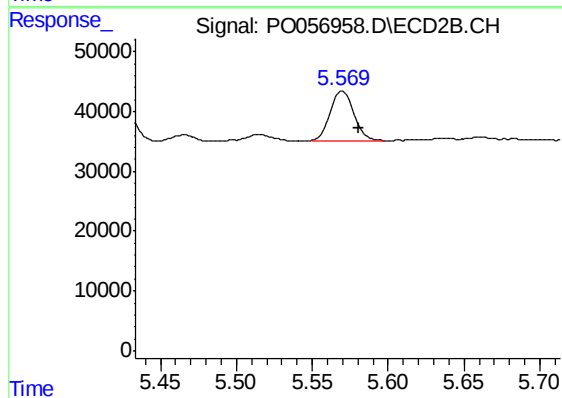
#26 AR-1254-1

R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 91827
Conc: 34.72 ng/ml



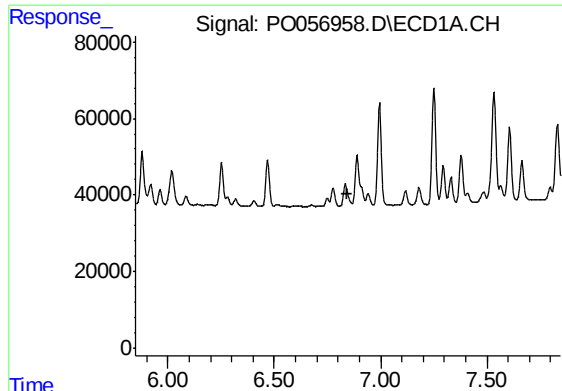
#27 AR-1254-2

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



#27 AR-1254-2

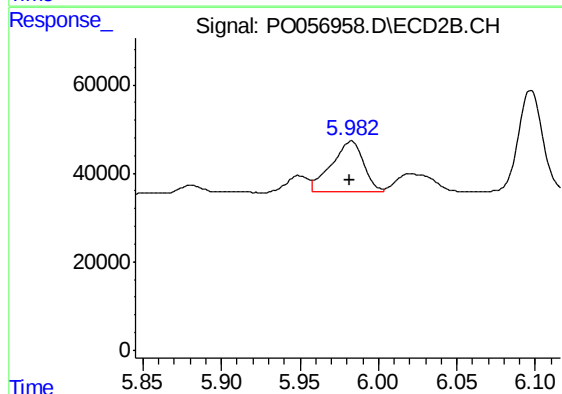
R.T.: 5.570 min
Delta R.T.: -0.011 min
Response: 88102
Conc: 40.87 ng/ml



#28 AR-1254-3

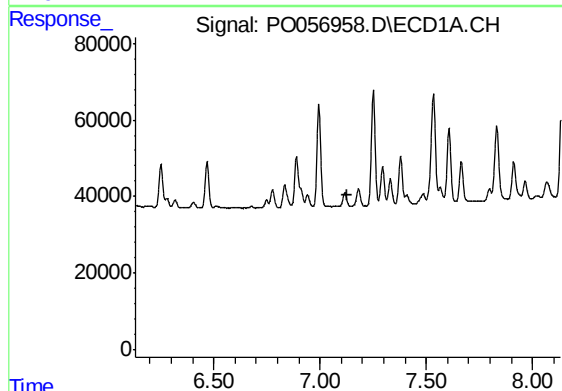
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120373BS



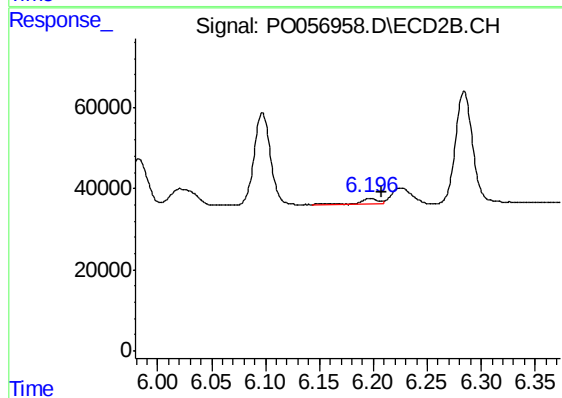
#28 AR-1254-3

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 163832
Conc: 44.75 ng/ml



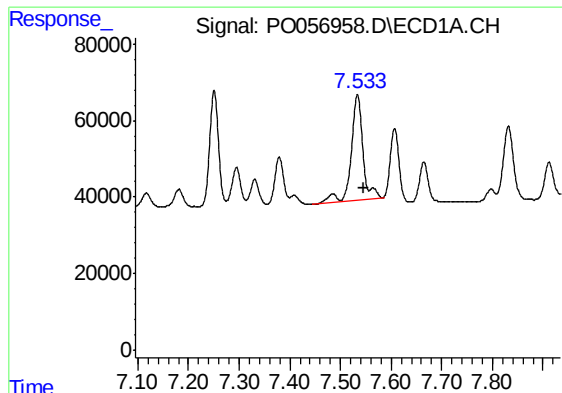
#29 AR-1254-4

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



#29 AR-1254-4

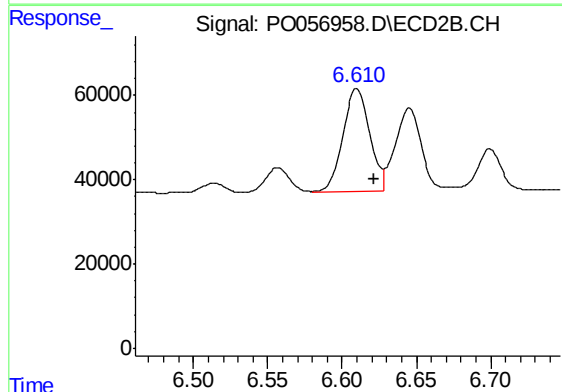
R.T.: 6.197 min
Delta R.T.: -0.011 min
Response: 19442
Conc: 8.85 ng/ml



#30 AR-1254-5

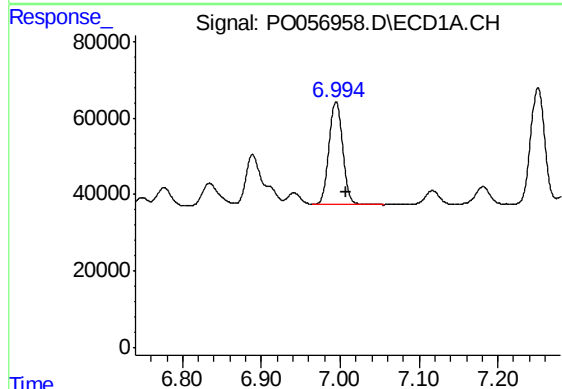
R.T.: 7.533 min
Delta R.T.: -0.014 min
Response: 445268
Conc: 118.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120373BS



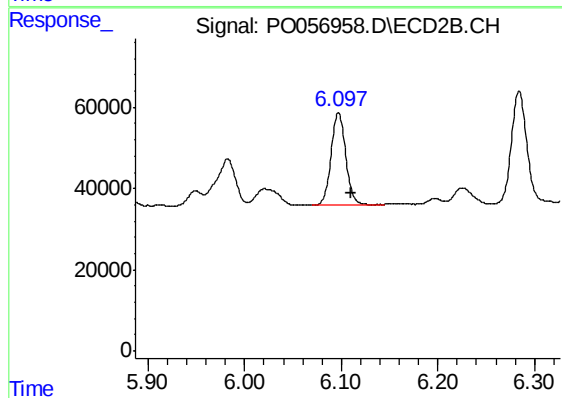
#30 AR-1254-5

R.T.: 6.610 min
Delta R.T.: -0.012 min
Response: 308223
Conc: 97.22 ng/ml



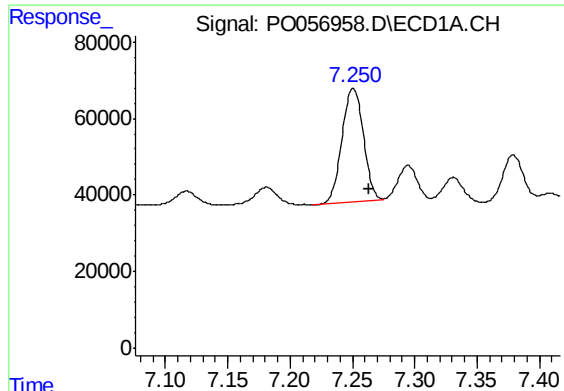
#31 AR-1260-1

R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 321355
Conc: 125.23 ng/ml



#31 AR-1260-1

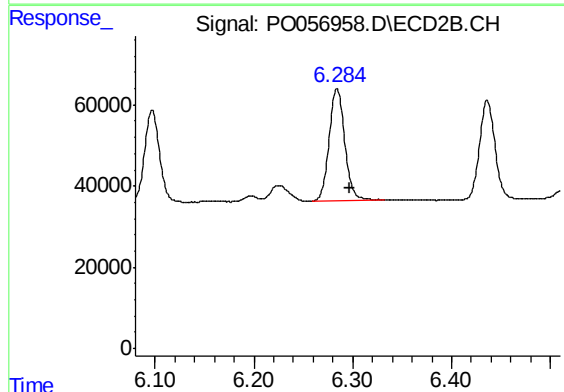
R.T.: 6.097 min
Delta R.T.: -0.013 min
Response: 241041
Conc: 120.50 ng/ml



#32 AR-1260-2

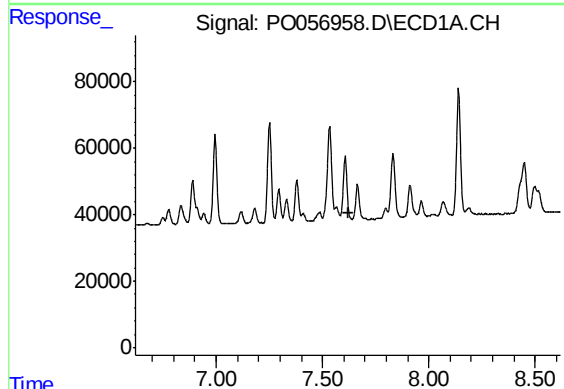
R.T.: 7.251 min
Delta R.T.: -0.013 min
Response: 352046
Conc: 116.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120373BS



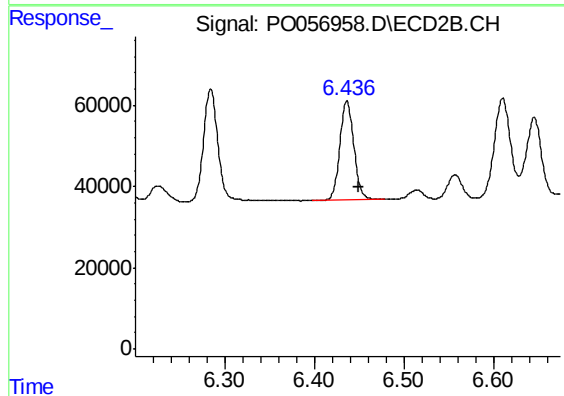
#32 AR-1260-2

R.T.: 6.284 min
Delta R.T.: -0.013 min
Response: 305664
Conc: 124.00 ng/ml



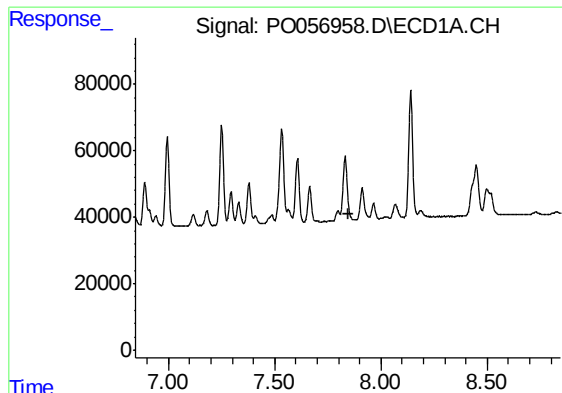
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

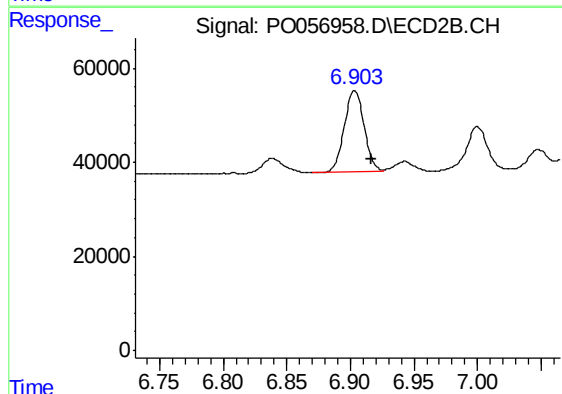
R.T.: 6.436 min
Delta R.T.: -0.014 min
Response: 264256
Conc: 117.80 ng/ml



#34 AR-1260-4

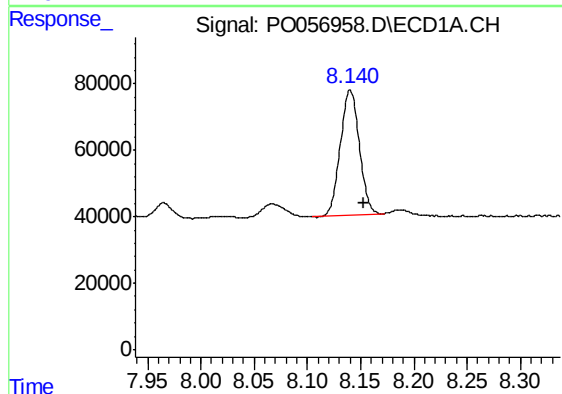
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120373BS



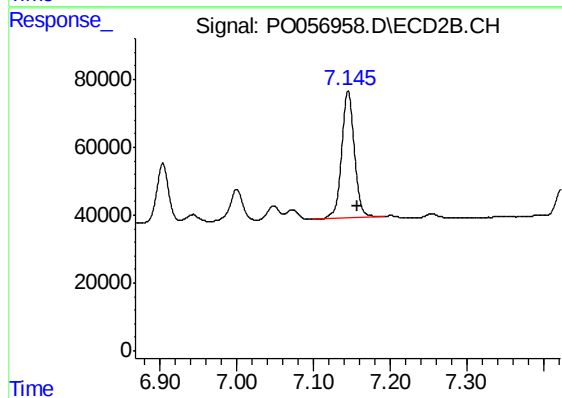
#34 AR-1260-4

R.T.: 6.903 min
Delta R.T.: -0.013 min
Response: 190311
Conc: 102.26 ng/ml



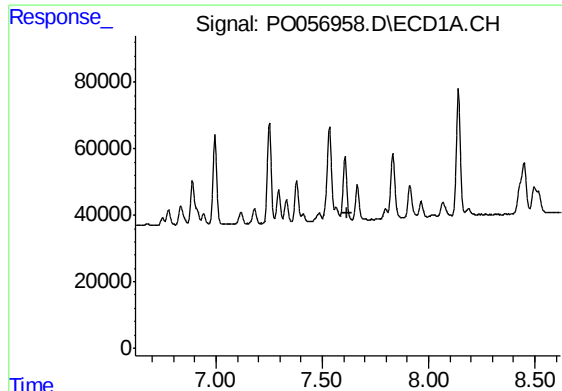
#35 AR-1260-5

R.T.: 8.140 min
Delta R.T.: -0.013 min
Response: 469868
Conc: 98.26 ng/ml



#35 AR-1260-5

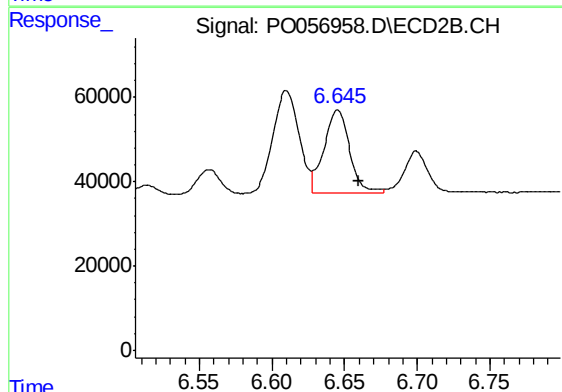
R.T.: 7.145 min
Delta R.T.: -0.013 min
Response: 429708
Conc: 99.65 ng/ml



#36 AR-1262-1

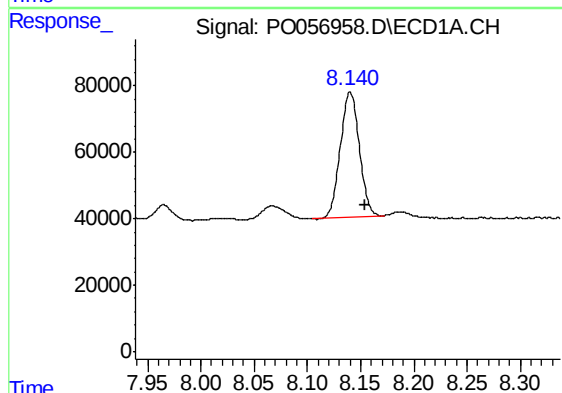
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120373BS



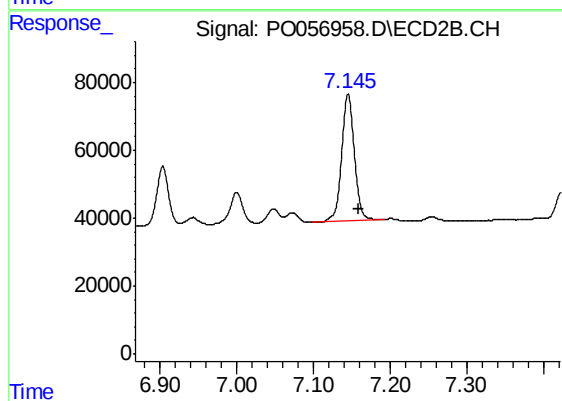
#36 AR-1262-1

R.T.: 6.645 min
Delta R.T.: -0.015 min
Response: 243130
Conc: 58.25 ng/ml



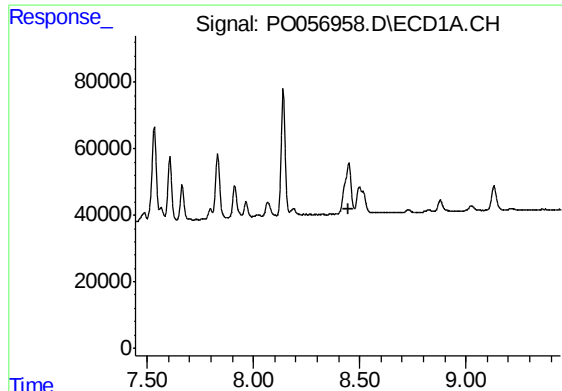
#37 AR-1262-2

R.T.: 8.140 min
Delta R.T.: -0.014 min
Response: 469868
Conc: 61.63 ng/ml



#37 AR-1262-2

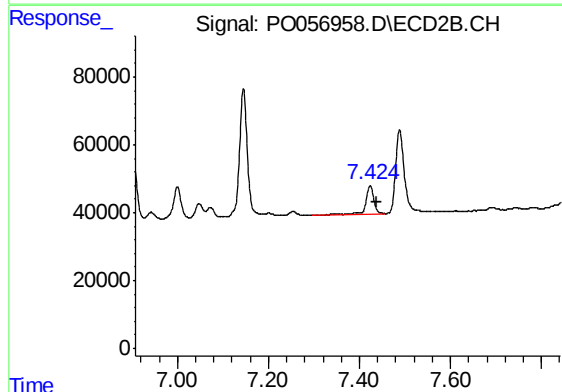
R.T.: 7.145 min
Delta R.T.: -0.013 min
Response: 429708
Conc: 62.54 ng/ml



#38 AR-1262-3

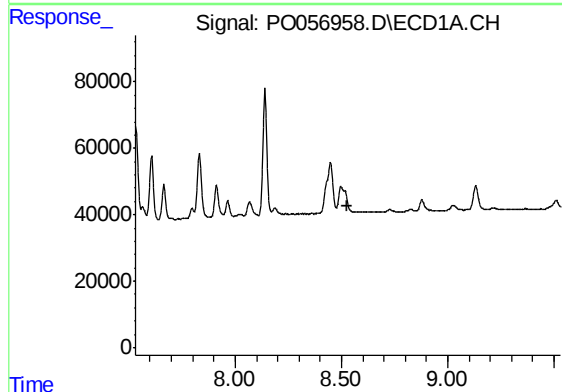
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120373BS



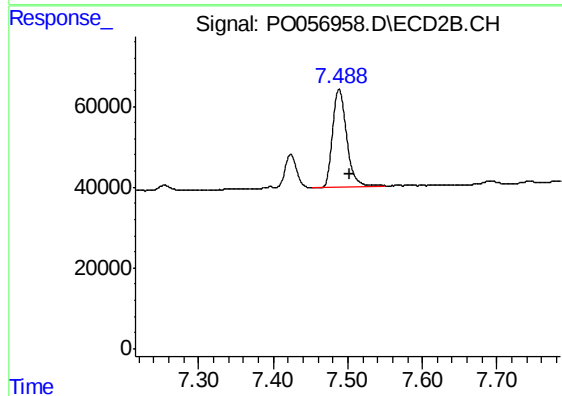
#38 AR-1262-3

R.T.: 7.424 min
Delta R.T.: -0.014 min
Response: 99807
Conc: 33.79 ng/ml



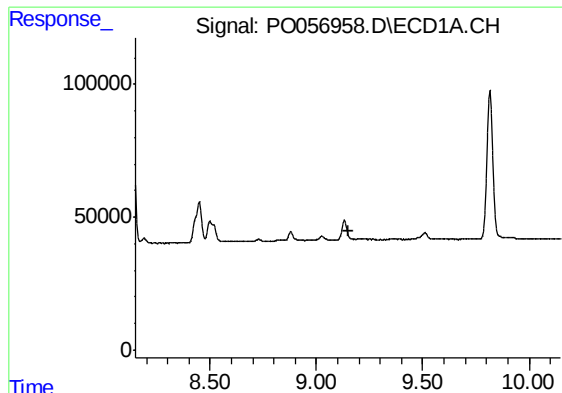
#39 AR-1262-4

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



#39 AR-1262-4

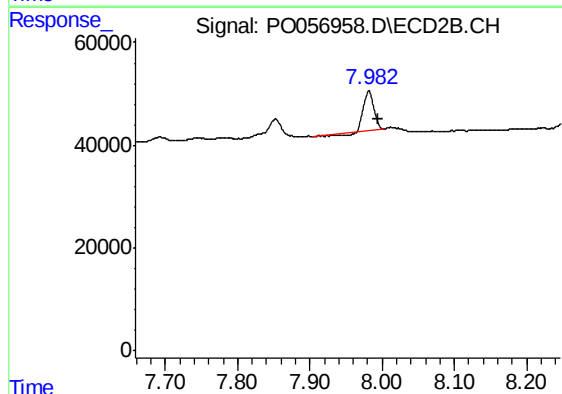
R.T.: 7.488 min
Delta R.T.: -0.015 min
Response: 315539
Conc: 60.56 ng/ml



#40 AR-1262-5

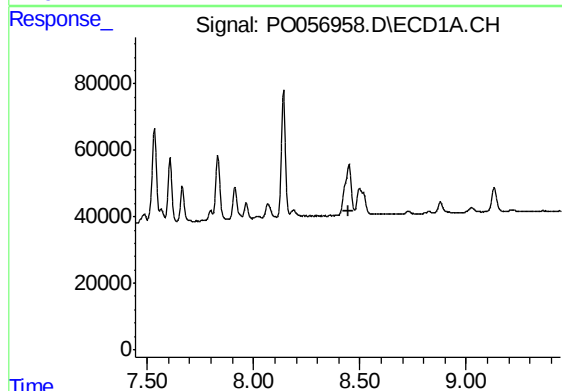
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120373BS



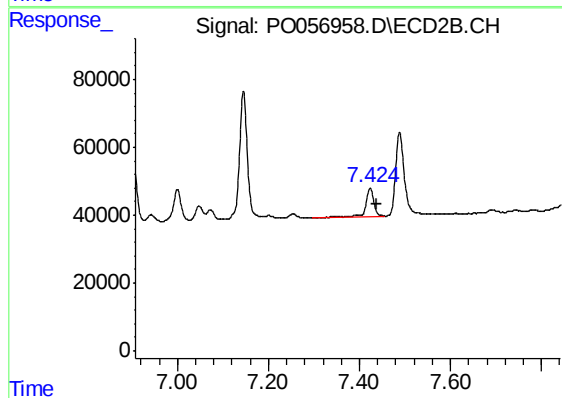
#40 AR-1262-5

R.T.: 7.982 min
Delta R.T.: -0.013 min
Response: 70174
Conc: 30.22 ng/ml



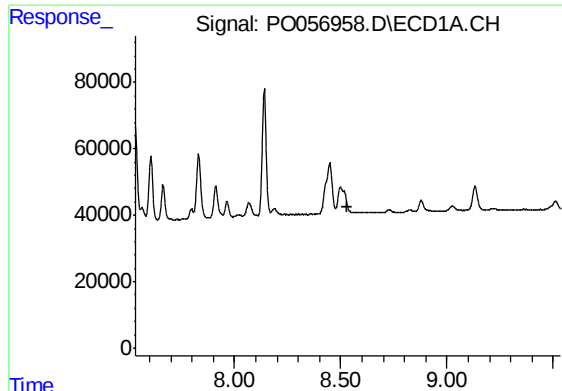
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

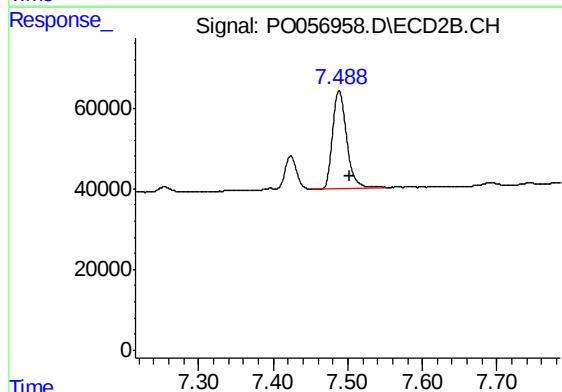
R.T.: 7.424 min
Delta R.T.: -0.013 min
Response: 99807
Conc: 13.37 ng/ml



#42 AR-1268-2

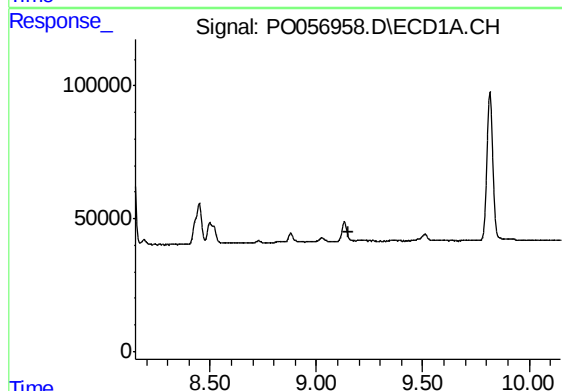
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120373BS



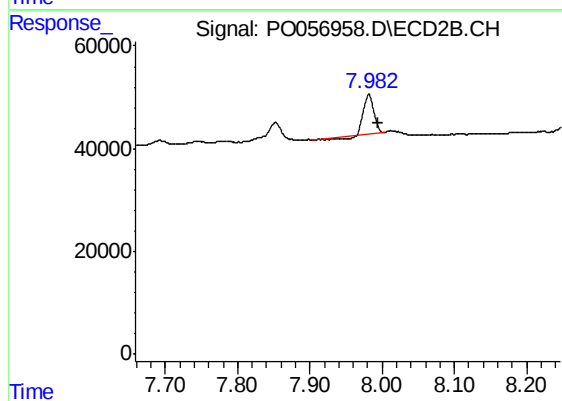
#42 AR-1268-2

R.T.: 7.488 min
Delta R.T.: -0.015 min
Response: 315539
Conc: 45.19 ng/ml



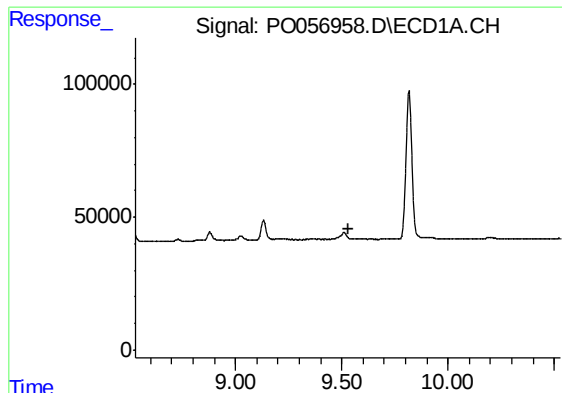
#44 AR-1268-4

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



#44 AR-1268-4

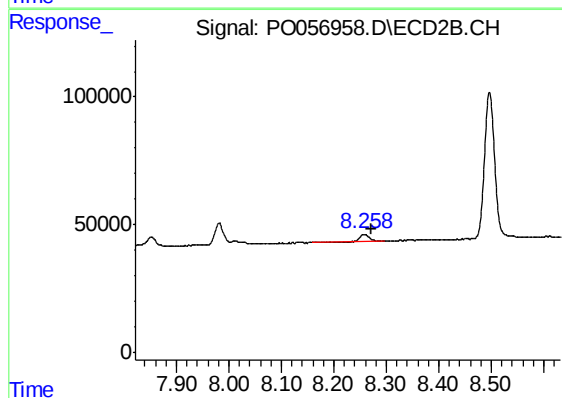
R.T.: 7.982 min
Delta R.T.: -0.012 min
Response: 70174
Conc: 30.06 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB120373BS



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: -0.014 min
Response: 39425
Conc: 2.28 ng/ml