

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059098.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 17:20
 Operator : SM/SJ
 Sample : K4232-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CORE-SAMPLE-BARREL-1-080719

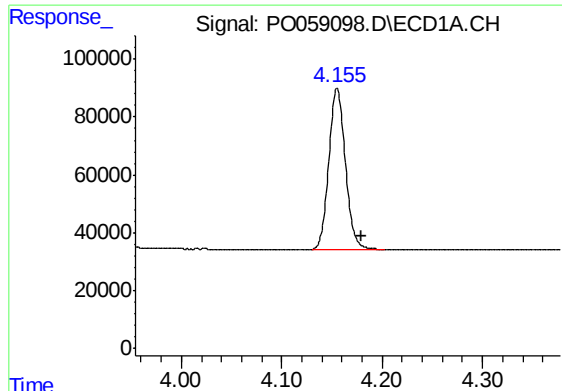
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:51:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.155	3.513	642394	589784	15.222	14.763
2)	SA Decachlor...	9.656	8.394	777431	582588	14.356	14.759
Target Compounds							
3)	L1 AR-1016-1	5.376	0.000	7783	0	4.153	N.D. #
4)	L1 AR-1016-2	5.376	0.000	7783	0	2.829	N.D. #
5)	L1 AR-1016-3	5.446	0.000	5810	0	3.422	N.D. #
6)	L1 AR-1016-4	5.446	0.000	5810	0	4.152	N.D. #
8)	L2 AR-1221-1	4.457	0.000	21011	0	46.253	N.D. #
9)	L2 AR-1221-2	4.457	0.000	21011	0	60.941	N.D. #
10)	L2 AR-1221-3	4.607	0.000	32368	0	29.517	N.D. #
11)	L3 AR-1232-1	4.607	0.000	32368	0	35.852	N.D. #
12)	L3 AR-1232-2	5.042	0.000	10899	0	22.157	N.D. #
13)	L3 AR-1232-3	5.376	0.000	7783	0	7.269	N.D. #
15)	L3 AR-1232-5	5.609	0.000	20153	0	49.386	N.D. #
16)	L4 AR-1242-1	5.376	0.000	7783	0	6.078	N.D. #
17)	L4 AR-1242-2	5.376	0.000	7783	0	4.114	N.D. #
18)	L4 AR-1242-3	5.446	0.000	5810	0	4.953	N.D. #
19)	L4 AR-1242-4	5.446	0.000	5810	0	6.046	N.D. #
20)	L4 AR-1242-5	0.000	5.377	0	34803	N.D.	32.445 #
21)	L5 AR-1248-1	5.376	0.000	7783	0	7.698	N.D. #
22)	L5 AR-1248-2	5.609	0.000	20153	0	13.941	N.D. #
24)	L5 AR-1248-4	6.156	0.000	241468	0	119.229	N.D. #
25)	L5 AR-1248-5	0.000	5.377	0	34803	N.D.	25.124 #
26)	L6 AR-1254-1	6.156	5.377	241468	34803	102.261	13.435 #
27)	L6 AR-1254-2	6.380	0.000	316661	0	82.165	N.D. #
28)	L6 AR-1254-3	6.762	0.000	574817	0	141.943	N.D. #
29)	L6 AR-1254-4	7.019	0.000	113674	0	31.570	N.D. #
31)	L7 AR-1260-1	6.913	0.000	253503	0	88.048	N.D. #
32)	L7 AR-1260-2	7.130	0.000	69693	0	16.753	N.D. #
45)	L9 AR-1268-5	9.375	0.000	11815	0	0.550	N.D. #

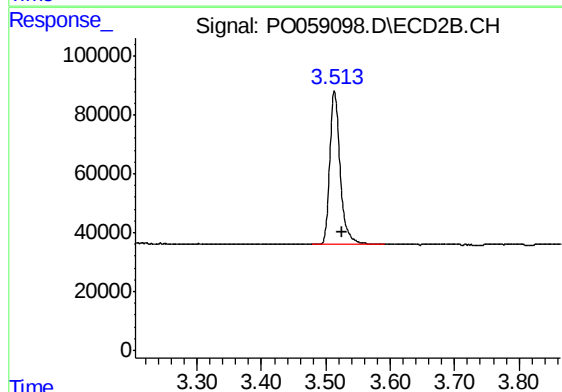
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

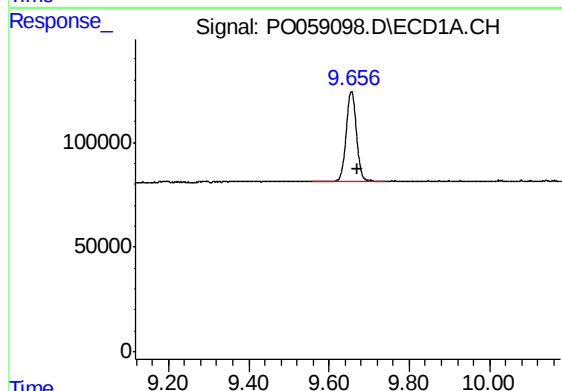
R.T.: 4.155 min
Delta R.T.: -0.024 min
Response: 642394
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-1-080719



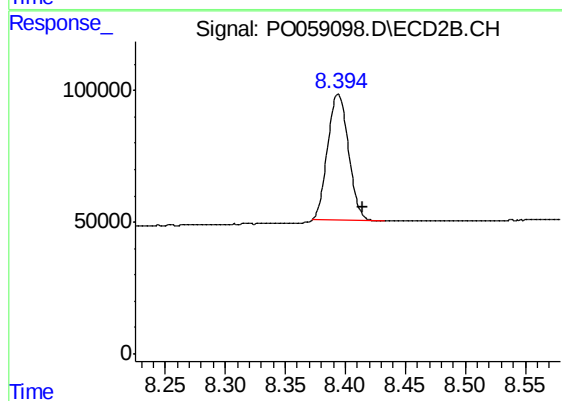
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.011 min
Response: 589784
Conc: 14.76 ng/ml



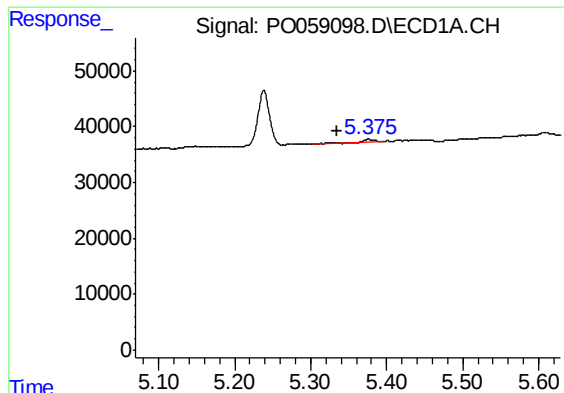
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.017 min
Response: 777431
Conc: 14.36 ng/ml



#2 Decachlorobiphenyl

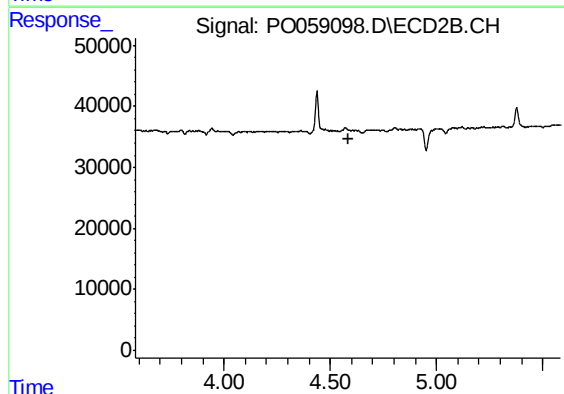
R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 582588
Conc: 14.76 ng/ml



#3 AR-1016-1

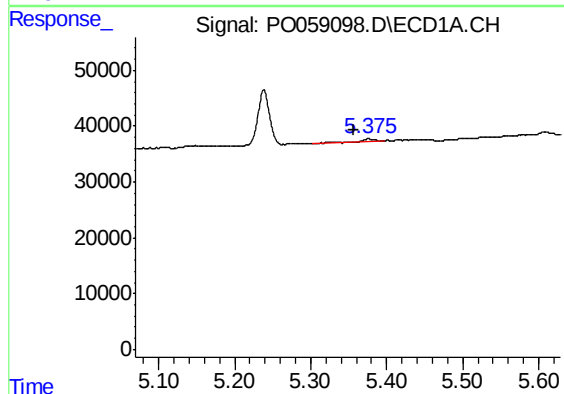
R.T.: 5.376 min
Delta R.T.: 0.041 min
Response: 7783
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-1-080719



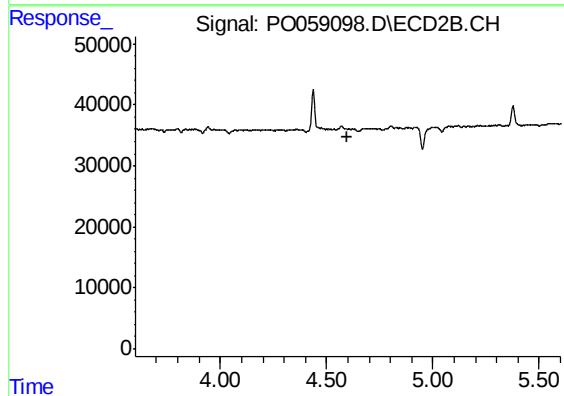
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



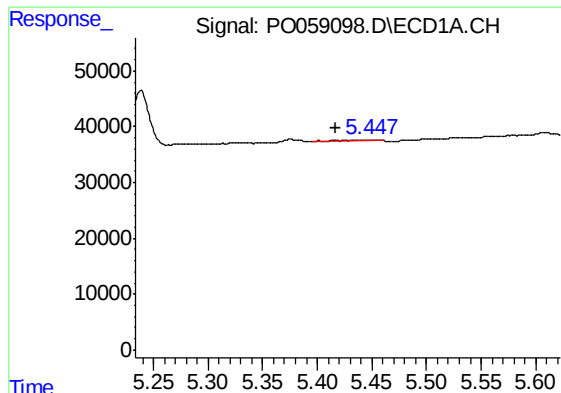
#4 AR-1016-2

R.T.: 5.376 min
Delta R.T.: 0.019 min
Response: 7783
Conc: 2.83 ng/ml



#4 AR-1016-2

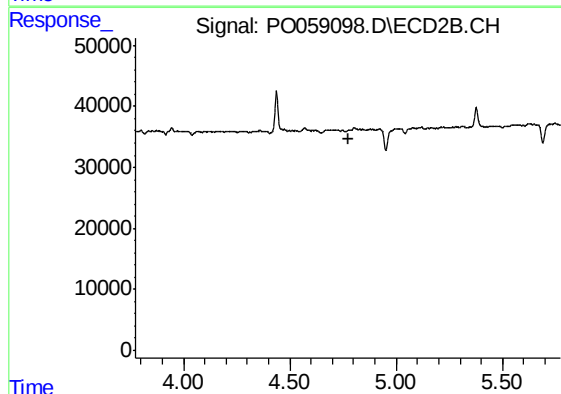
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

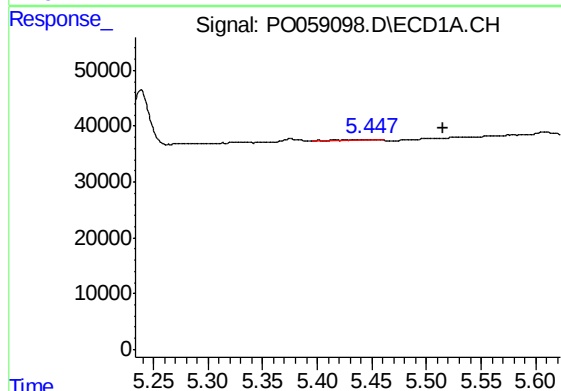
R.T.: 5.446 min
Delta R.T.: 0.029 min
Response: 5810
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-1-080719



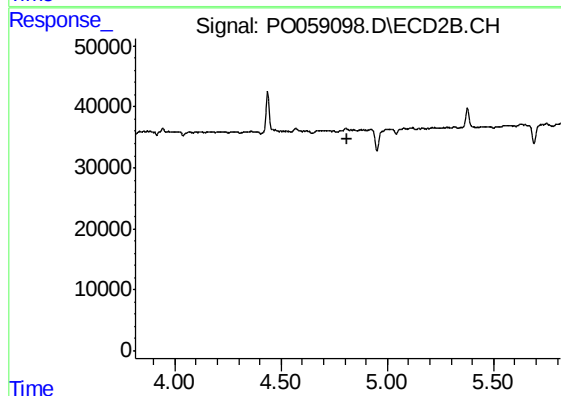
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



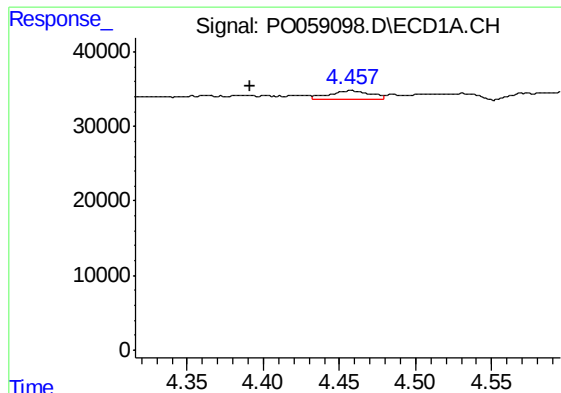
#6 AR-1016-4

R.T.: 5.446 min
Delta R.T.: -0.069 min
Response: 5810
Conc: 4.15 ng/ml



#6 AR-1016-4

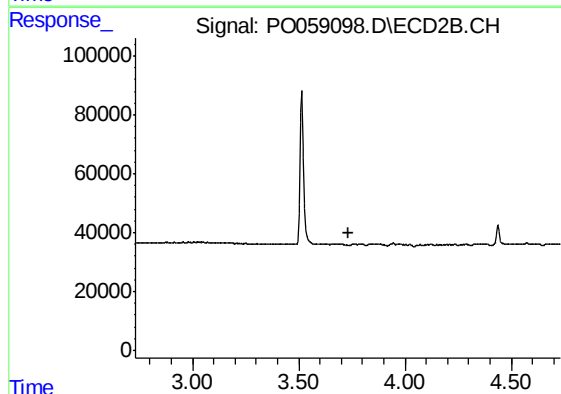
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

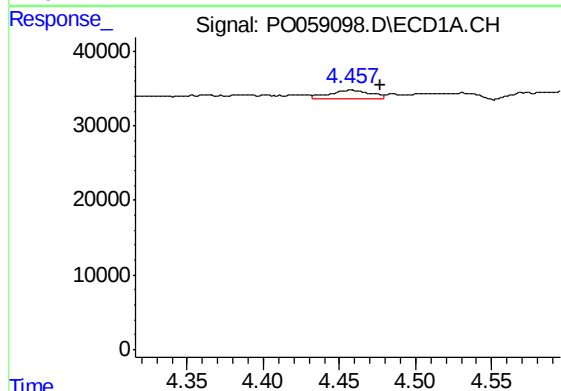
R.T.: 4.457 min
Delta R.T.: 0.066 min
Response: 21011
Conc: 46.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-1-080719



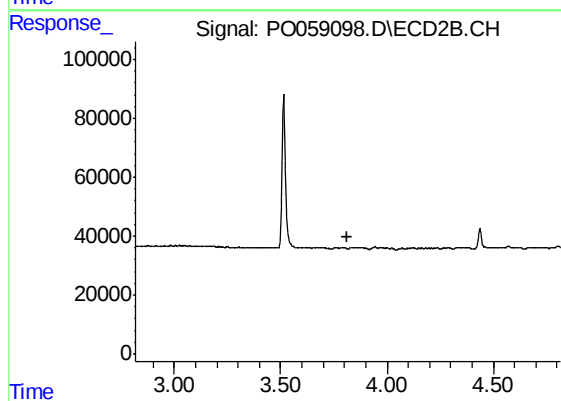
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



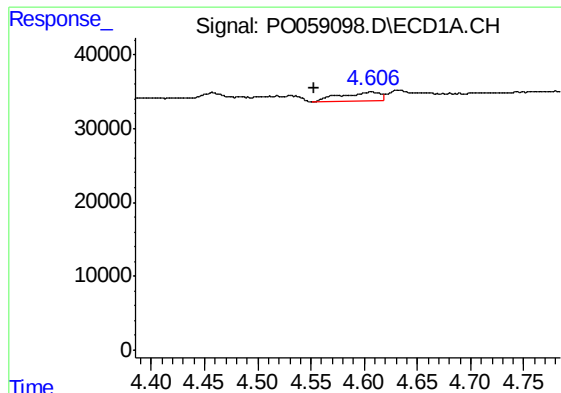
#9 AR-1221-2

R.T.: 4.457 min
Delta R.T.: -0.020 min
Response: 21011
Conc: 60.94 ng/ml



#9 AR-1221-2

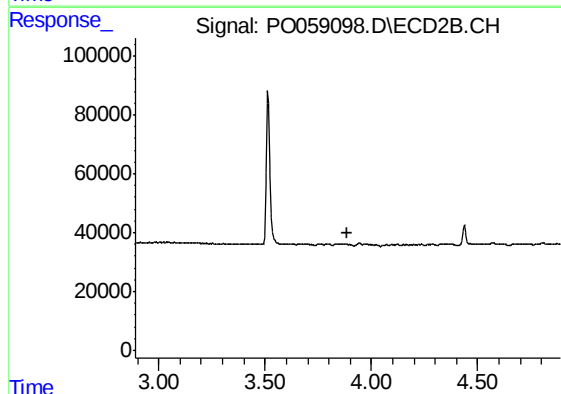
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

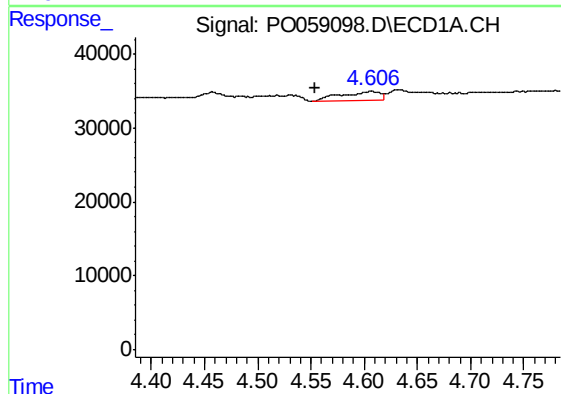
R.T.: 4.607 min
Delta R.T.: 0.054 min
Response: 32368
Conc: 29.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-1-080719



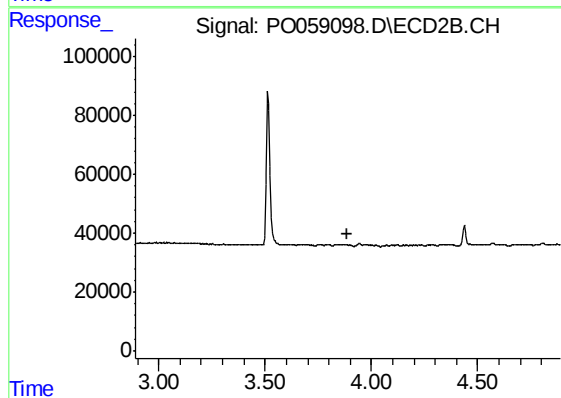
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



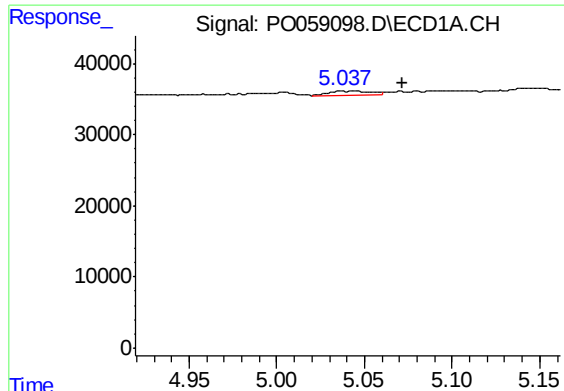
#11 AR-1232-1

R.T.: 4.607 min
Delta R.T.: 0.053 min
Response: 32368
Conc: 35.85 ng/ml



#11 AR-1232-1

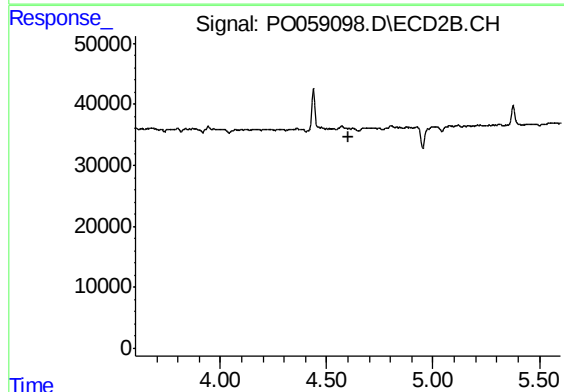
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

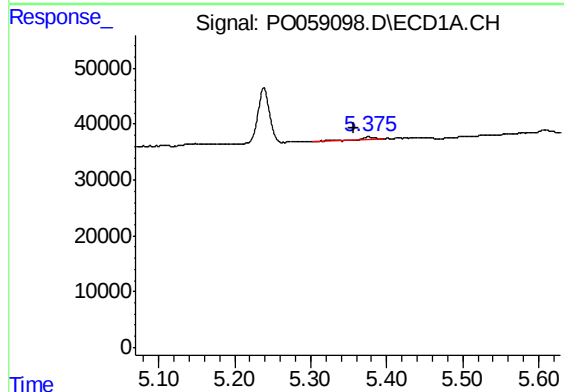
R.T.: 5.042 min
Delta R.T.: -0.030 min
Response: 10899
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-1-080719



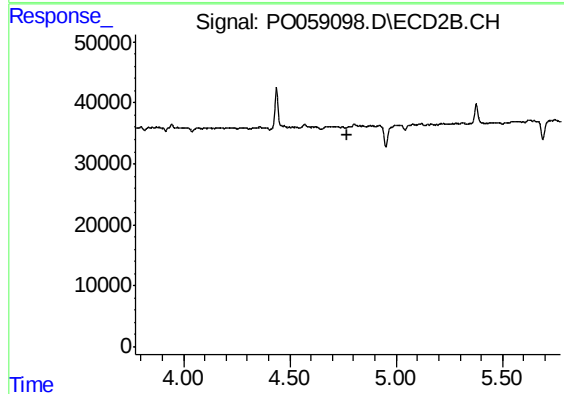
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



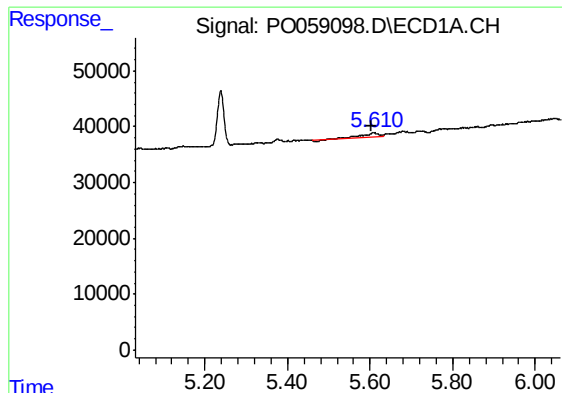
#13 AR-1232-3

R.T.: 5.376 min
Delta R.T.: 0.019 min
Response: 7783
Conc: 7.27 ng/ml



#13 AR-1232-3

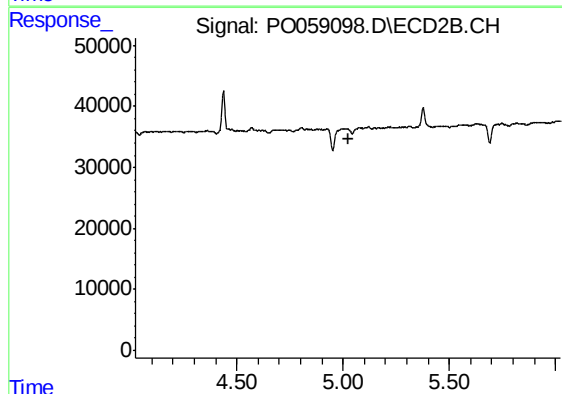
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#15 AR-1232-5

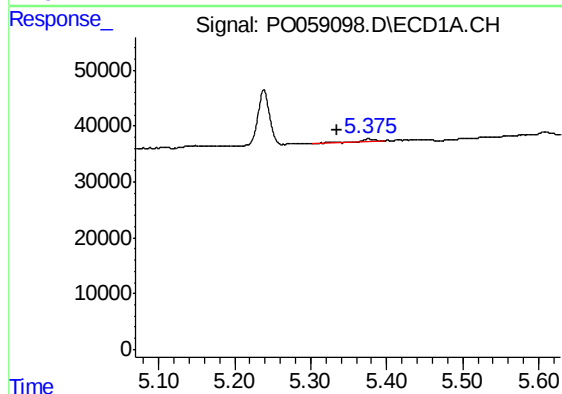
R.T.: 5.609 min
Delta R.T.: 0.006 min
Response: 20153
Conc: 49.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-1-080719



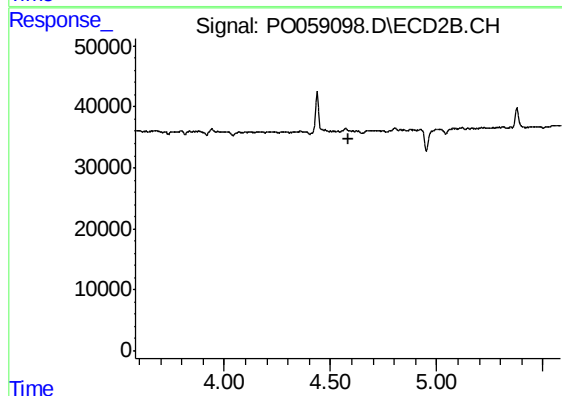
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



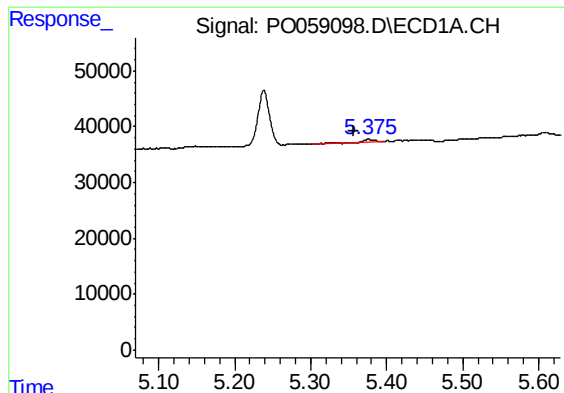
#16 AR-1242-1

R.T.: 5.376 min
Delta R.T.: 0.041 min
Response: 7783
Conc: 6.08 ng/ml



#16 AR-1242-1

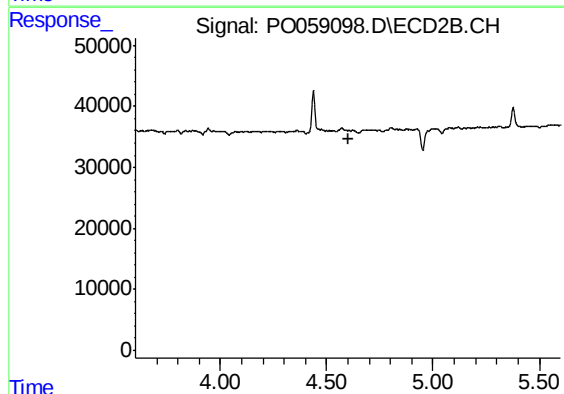
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

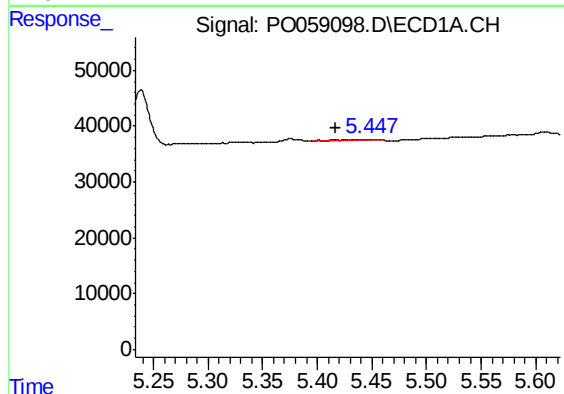
R.T.: 5.376 min
Delta R.T.: 0.020 min
Response: 7783
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-1-080719



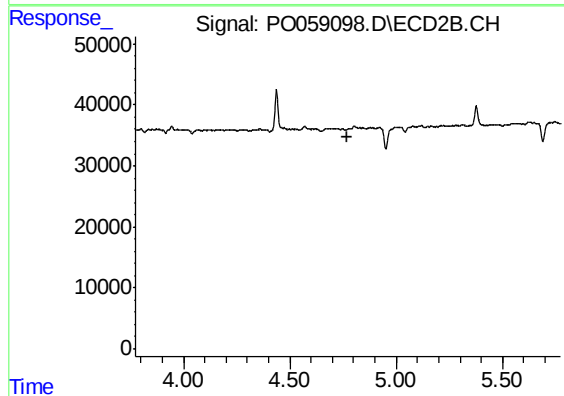
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



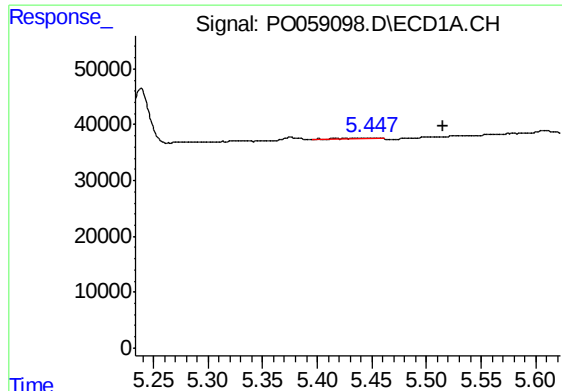
#18 AR-1242-3

R.T.: 5.446 min
Delta R.T.: 0.029 min
Response: 5810
Conc: 4.95 ng/ml



#18 AR-1242-3

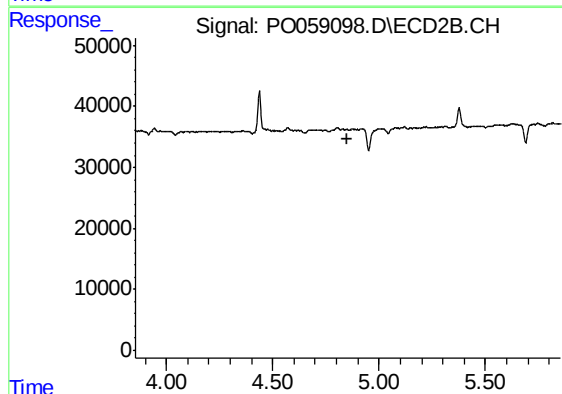
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

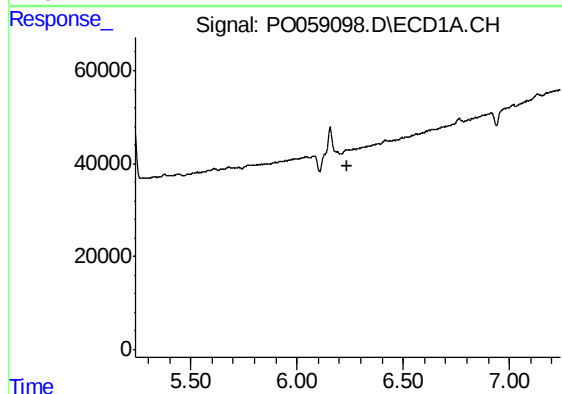
R.T.: 5.446 min
Delta R.T.: -0.070 min
Response: 5810
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-1-080719



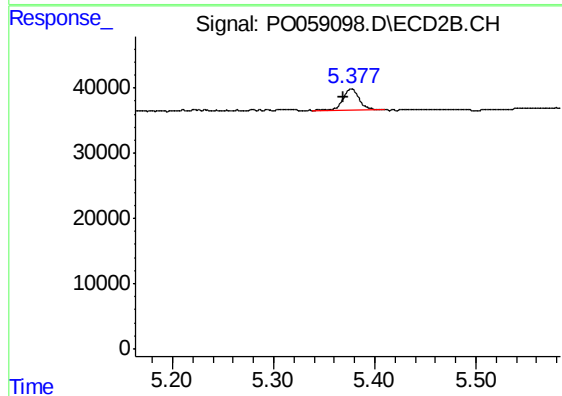
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



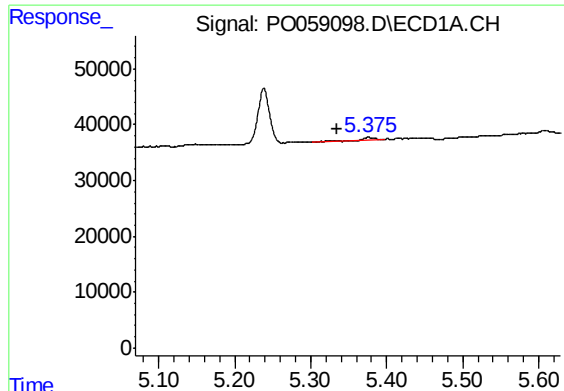
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#20 AR-1242-5

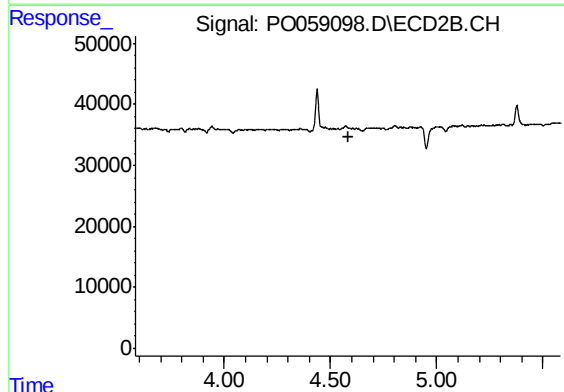
R.T.: 5.377 min
Delta R.T.: 0.009 min
Response: 34803
Conc: 32.44 ng/ml



#21 AR-1248-1

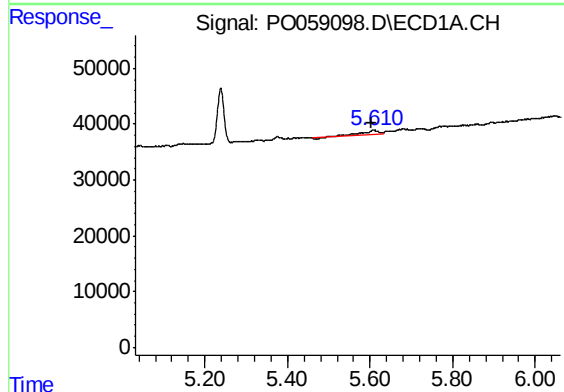
R.T.: 5.376 min
Delta R.T.: 0.041 min
Response: 7783
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-1-080719



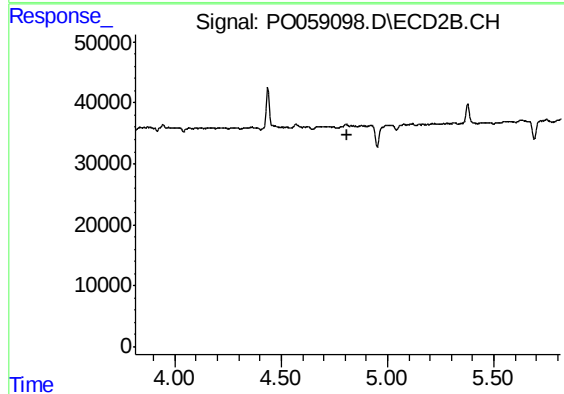
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



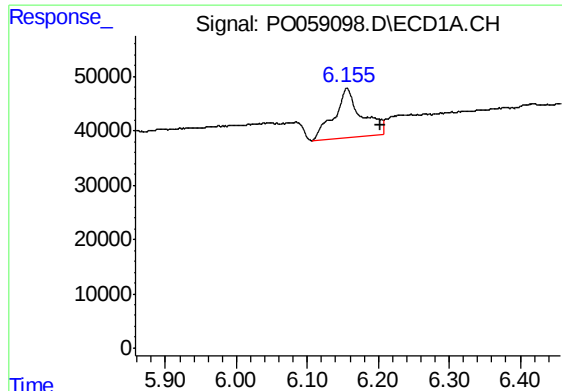
#22 AR-1248-2

R.T.: 5.609 min
Delta R.T.: 0.007 min
Response: 20153
Conc: 13.94 ng/ml



#22 AR-1248-2

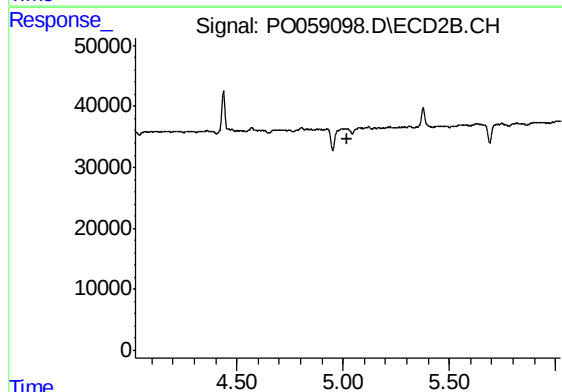
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#24 AR-1248-4

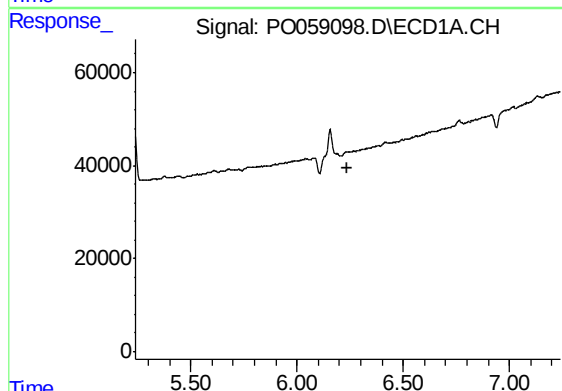
R.T.: 6.156 min
Delta R.T.: -0.047 min
Response: 241468
Conc: 119.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-1-080719



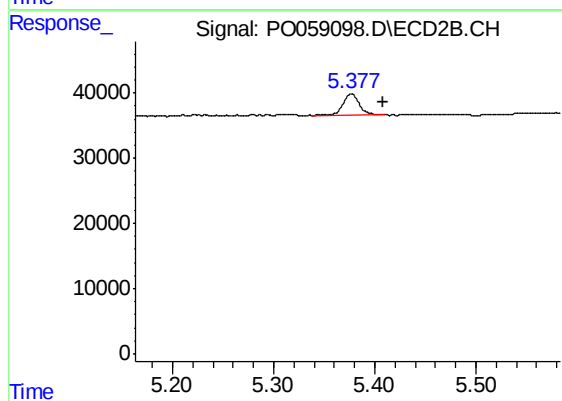
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



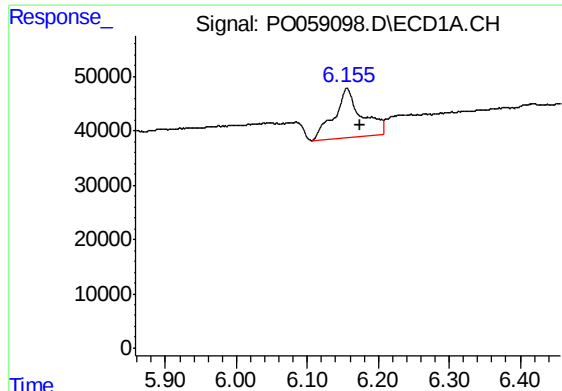
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

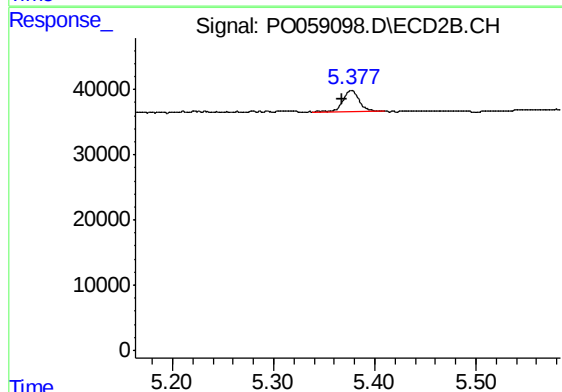
R.T.: 5.377 min
Delta R.T.: -0.031 min
Response: 34803
Conc: 25.12 ng/ml



#26 AR-1254-1

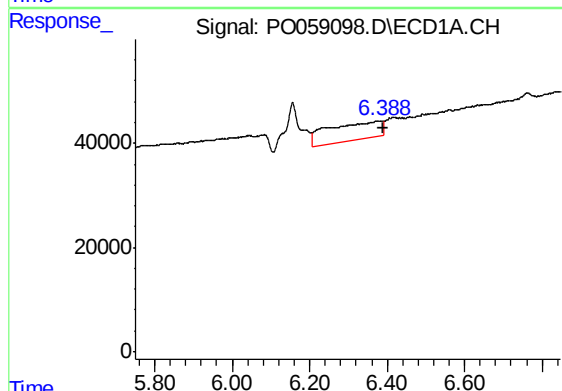
R.T.: 6.156 min
Delta R.T.: -0.018 min
Response: 241468
Conc: 102.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-1-080719



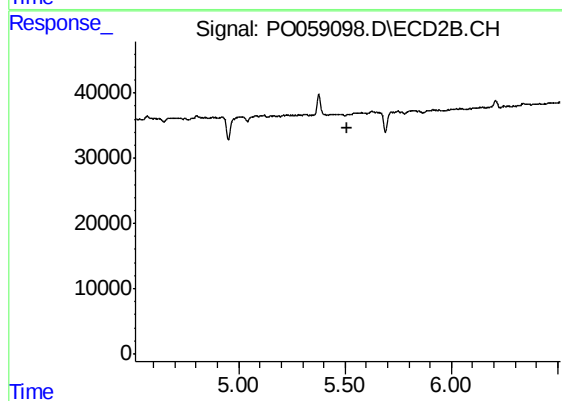
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: 0.009 min
Response: 34803
Conc: 13.43 ng/ml



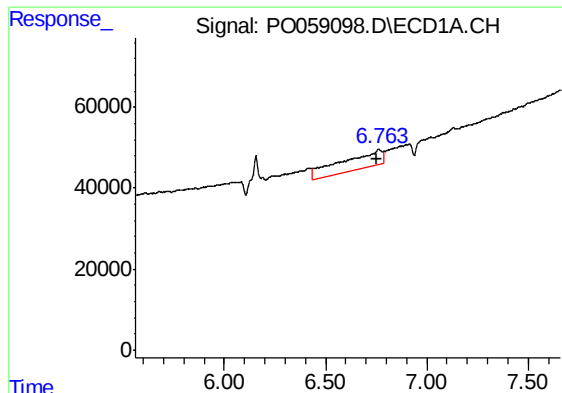
#27 AR-1254-2

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 316661
Conc: 82.17 ng/ml



#27 AR-1254-2

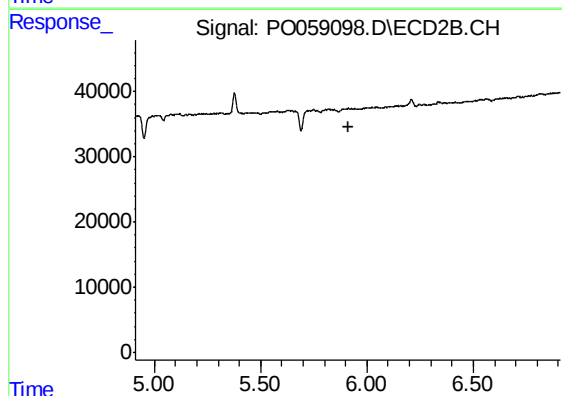
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

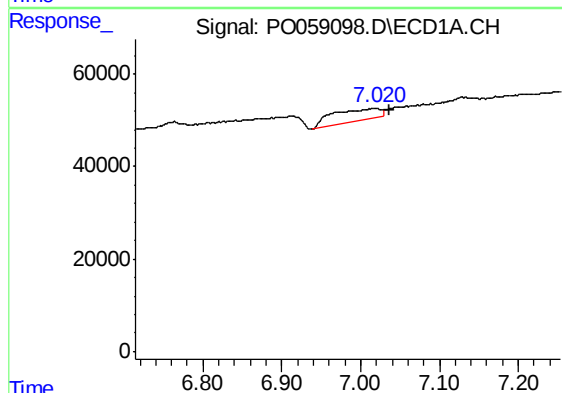
R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 574817
Conc: 141.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-1-080719



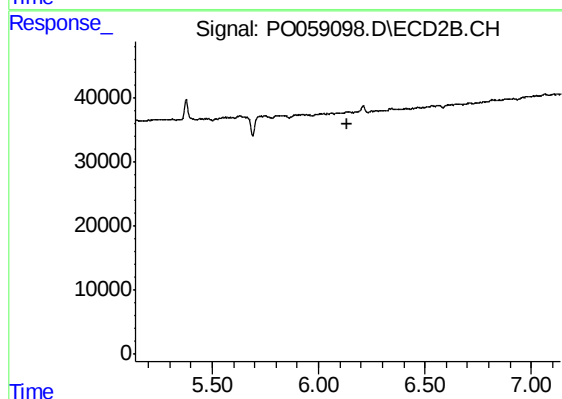
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



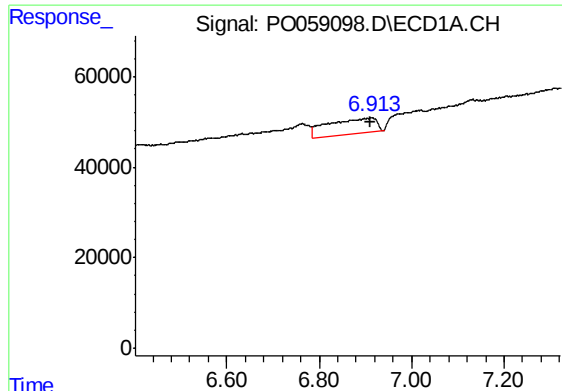
#29 AR-1254-4

R.T.: 7.019 min
Delta R.T.: -0.017 min
Response: 113674
Conc: 31.57 ng/ml



#29 AR-1254-4

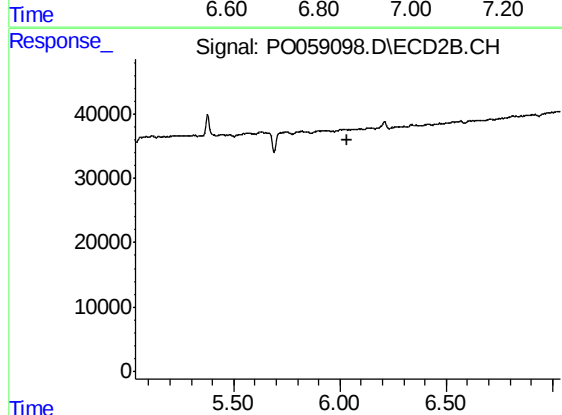
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

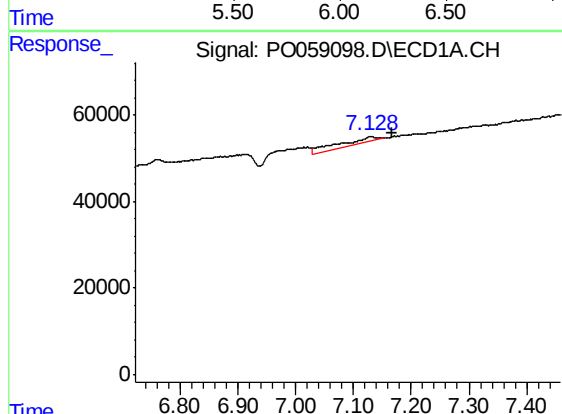
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 253503
Conc: 88.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-1-080719



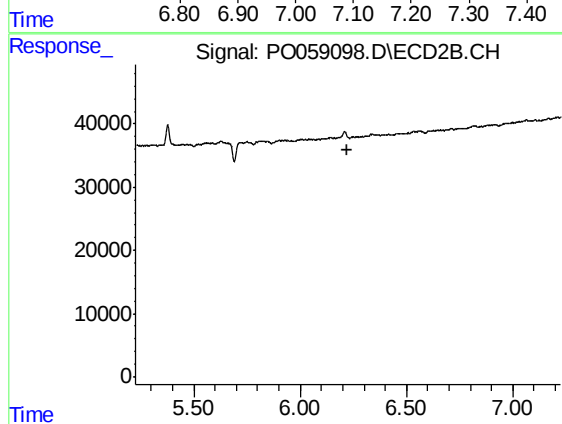
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



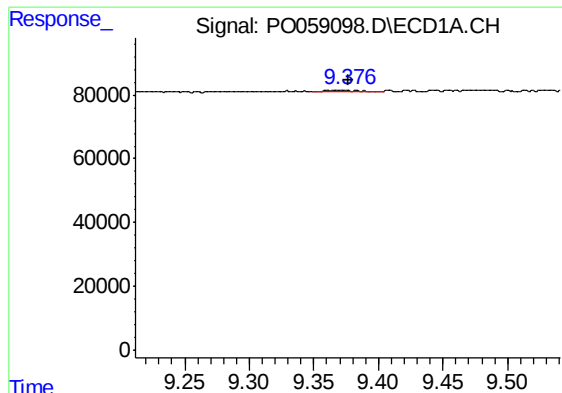
#32 AR-1260-2

R.T.: 7.130 min
Delta R.T.: -0.038 min
Response: 69693
Conc: 16.75 ng/ml



#32 AR-1260-2

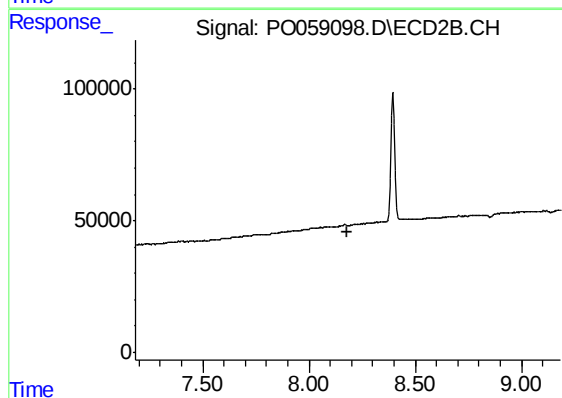
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 11815
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-1-080719



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.