

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059099.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 17:36
 Operator : SM/SJ
 Sample : K4232-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CORE-SAMPLE-BARREL-2-080719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:51:43 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...	4.150	3.513	741765	720757	17.576	18.041
2)	SA Decachlor...	9.653	8.393	954573	711212	17.627	18.018
Target Compounds							
3)	L1 AR-1016-1	5.374	0.000	2233	0	1.192	N.D. #
4)	L1 AR-1016-2	5.374	0.000	2233	0	0.812	N.D. #
5)	L1 AR-1016-3	5.374	0.000	2233	0	1.315	N.D. #
7)	L1 AR-1016-5	5.856	0.000	5395	0	3.766	N.D. #
8)	L2 AR-1221-1	4.451	0.000	45135	0	99.359	N.D. #
9)	L2 AR-1221-2	4.451	0.000	45135	0	130.912	N.D. #
10)	L2 AR-1221-3	4.568	3.943	14763	29843	13.463	31.197 #
11)	L3 AR-1232-1	4.568	3.943	14763	29843	16.352	37.989 #
12)	L3 AR-1232-2	5.070	0.000	6028	0	12.255	N.D. #
13)	L3 AR-1232-3	5.374	0.000	2233	0	2.086	N.D. #
15)	L3 AR-1232-5	5.608	0.000	21556	0	52.825	N.D. #
16)	L4 AR-1242-1	5.374	0.000	2233	0	1.744	N.D. #
17)	L4 AR-1242-2	5.374	0.000	2233	0	1.181	N.D. #
18)	L4 AR-1242-3	5.374	0.000	2233	0	1.904	N.D. #
20)	L4 AR-1242-5	6.236	0.000	8522	0	7.256	N.D. #
21)	L5 AR-1248-1	5.374	0.000	2233	0	2.209	N.D. #
22)	L5 AR-1248-2	5.608	0.000	21556	0	14.911	N.D. #
23)	L5 AR-1248-3	5.856	0.000	5395	0	3.284	N.D. #
24)	L5 AR-1248-4	6.174	0.000	7761	0	3.832	N.D. #
25)	L5 AR-1248-5	6.236	0.000	8522	0	4.415	N.D. #
26)	L6 AR-1254-1	6.174	0.000	7761	0	3.287	N.D. #
27)	L6 AR-1254-2	6.382	0.000	9683	0	2.512	N.D. #
28)	L6 AR-1254-3	6.758	0.000	6565	0	1.621	N.D. #
29)	L6 AR-1254-4	7.021	0.000	17656	0	4.904	N.D. #
30)	L6 AR-1254-5	7.508	0.000	14652	0	4.042	N.D. #
32)	L7 AR-1260-2	7.166	0.000	2922	0	0.702	N.D. #
33)	L7 AR-1260-3	7.530	0.000	2823	0	0.758	N.D. #
34)	L7 AR-1260-4	7.766	0.000	21480	0	6.303	N.D. #
35)	L7 AR-1260-5	8.041	0.000	37174	0	5.054	N.D. #
36)	L8 AR-1262-1	7.530	0.000	2823	0	0.560	N.D. #
37)	L8 AR-1262-2	8.041	0.000	37174	0	4.671	N.D. #
38)	L8 AR-1262-3	8.320	0.000	1379	0	0.271	N.D. #
39)	L8 AR-1262-4	8.426	0.000	12814	0	3.381	N.D. #
40)	L8 AR-1262-5	9.056	0.000	4904	0	2.134	N.D. #
41)	L9 AR-1268-1	8.320	0.000	1379	0	0.123	N.D. #
42)	L9 AR-1268-2	8.426	0.000	12814	0	1.364	N.D. #
43)	L9 AR-1268-3	8.630	0.000	8102	0	0.981	N.D. #
44)	L9 AR-1268-4	9.056	0.000	4904	0	1.640	N.D. #
45)	L9 AR-1268-5	9.368	0.000	15740	0	0.733	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
Data File : P0059099.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 17:36
Operator : SM/SJ
Sample : K4232-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

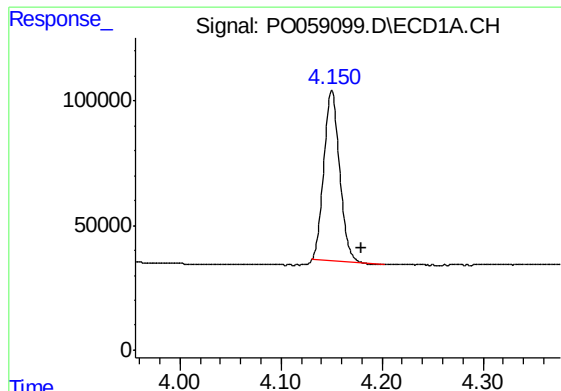
Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:51:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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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
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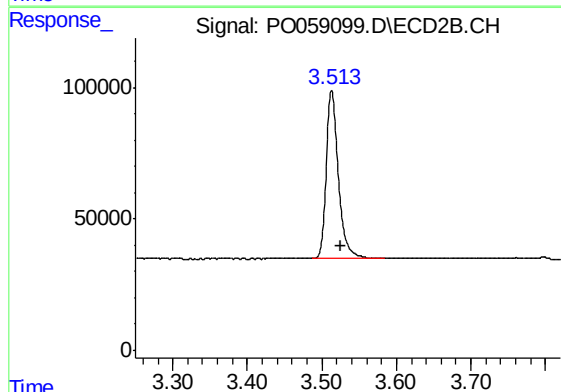
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

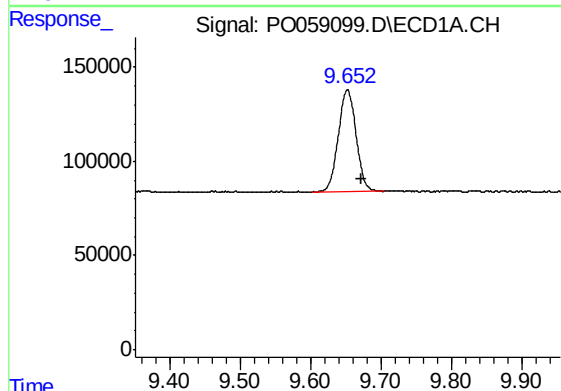
R.T.: 4.150 min
Delta R.T.: -0.029 min
Response: 741765
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



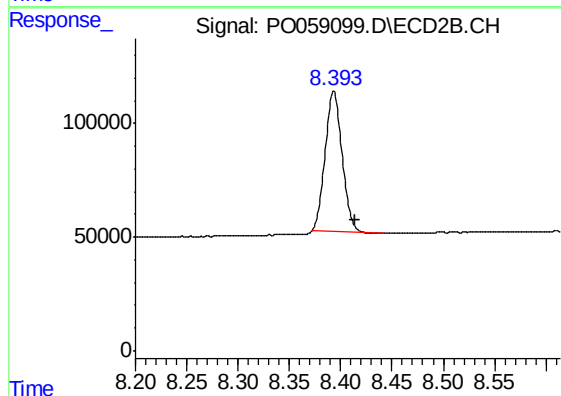
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.011 min
Response: 720757
Conc: 18.04 ng/ml



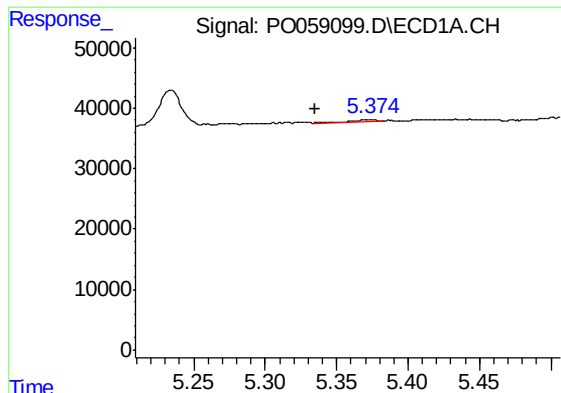
#2 Decachlorobiphenyl

R.T.: 9.653 min
Delta R.T.: -0.020 min
Response: 954573
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

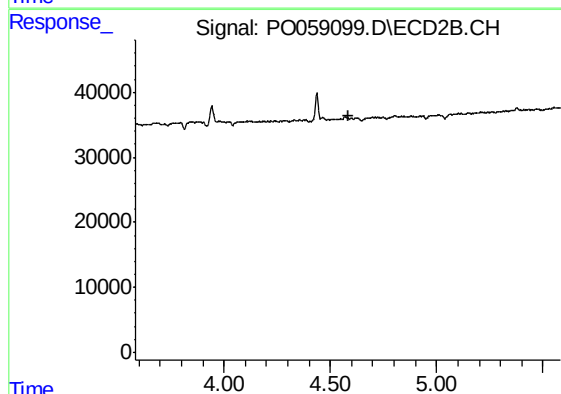
R.T.: 8.393 min
Delta R.T.: -0.021 min
Response: 711212
Conc: 18.02 ng/ml



#3 AR-1016-1

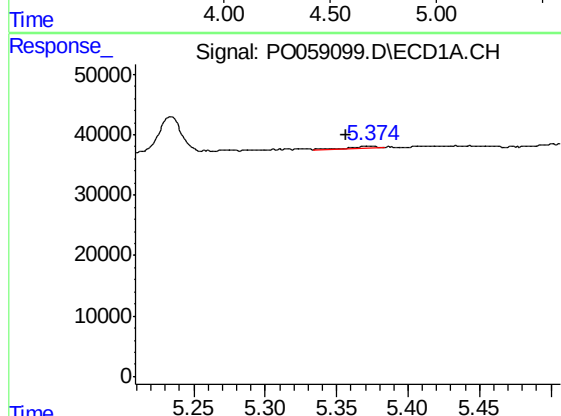
R.T.: 5.374 min
Delta R.T.: 0.039 min
Response: 2233
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



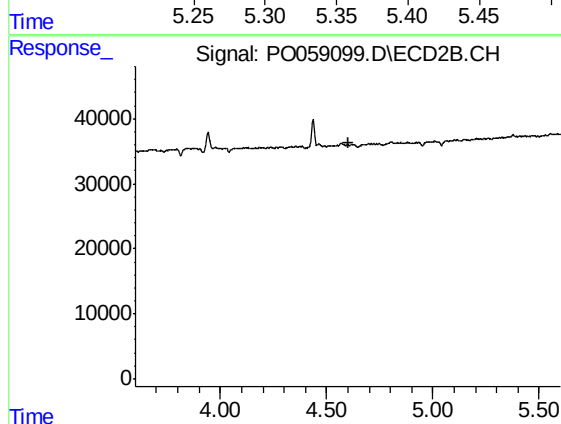
#3 AR-1016-1

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



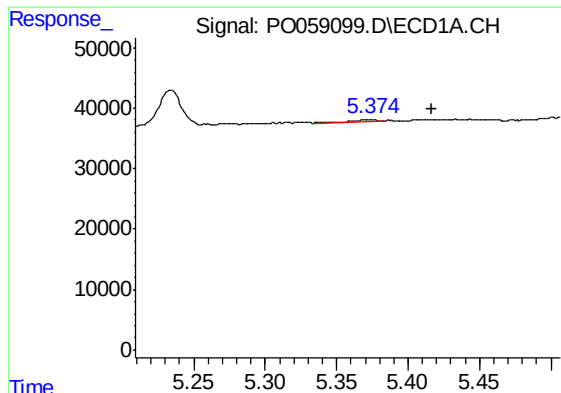
#4 AR-1016-2

R.T.: 5.374 min
Delta R.T.: 0.017 min
Response: 2233
Conc: 0.81 ng/ml



#4 AR-1016-2

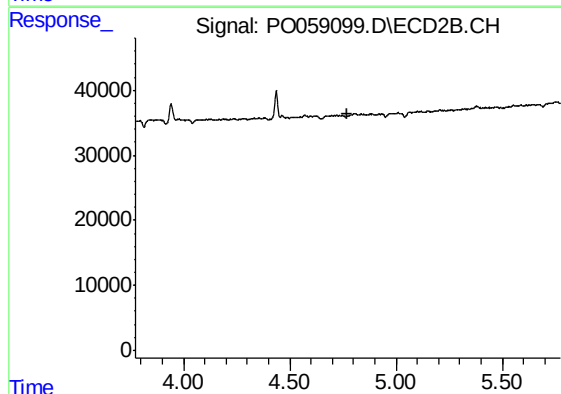
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

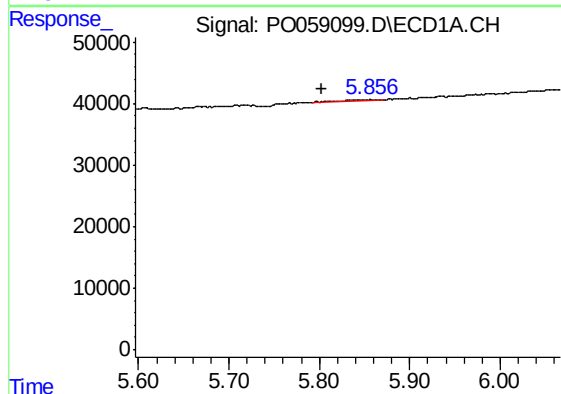
R.T.: 5.374 min
Delta R.T.: -0.043 min
Response: 2233
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



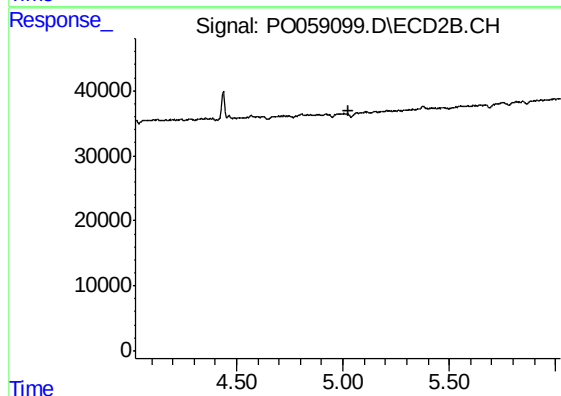
#5 AR-1016-3

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



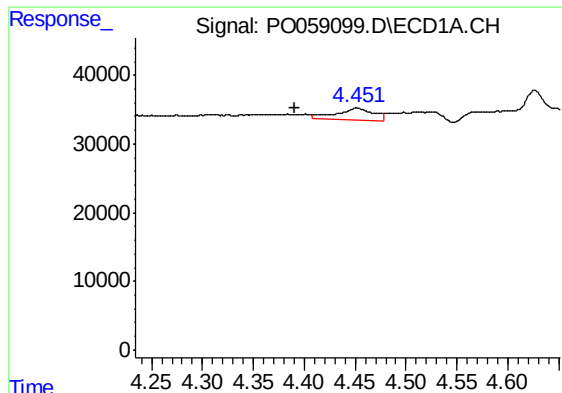
#7 AR-1016-5

R.T.: 5.856 min
Delta R.T.: 0.052 min
Response: 5395
Conc: 3.77 ng/ml



#7 AR-1016-5

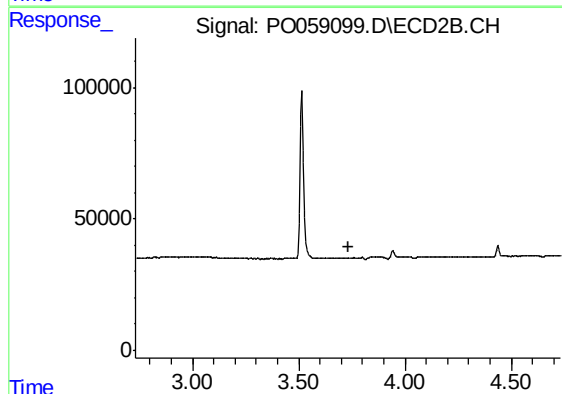
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

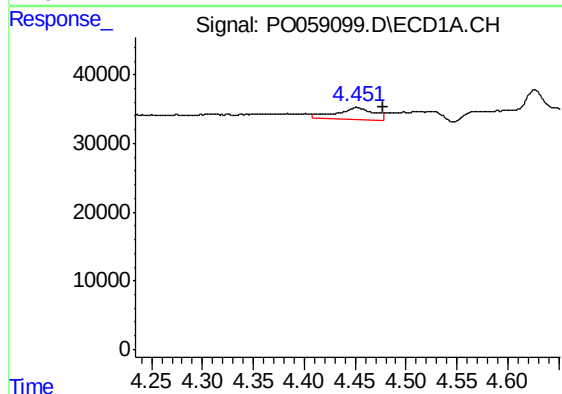
R.T.: 4.451 min
Delta R.T.: 0.060 min
Response: 45135
Conc: 99.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



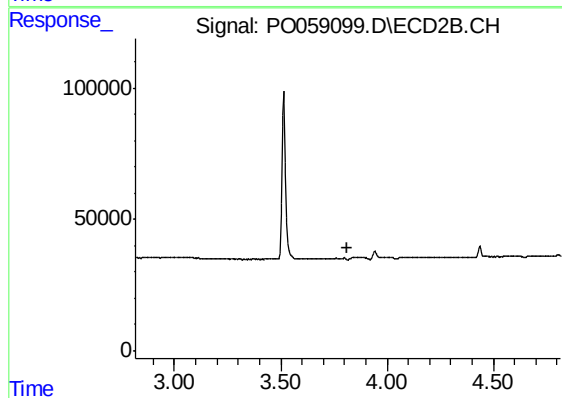
#8 AR-1221-1

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



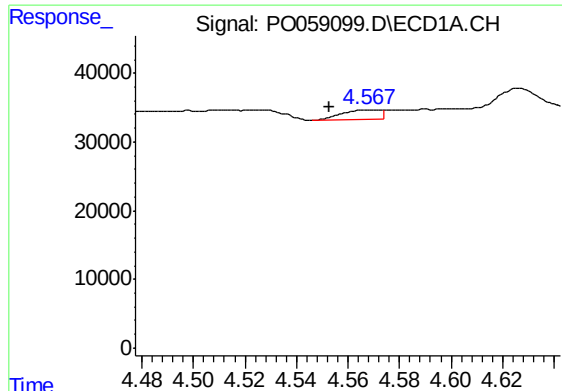
#9 AR-1221-2

R.T.: 4.451 min
Delta R.T.: -0.026 min
Response: 45135
Conc: 130.91 ng/ml



#9 AR-1221-2

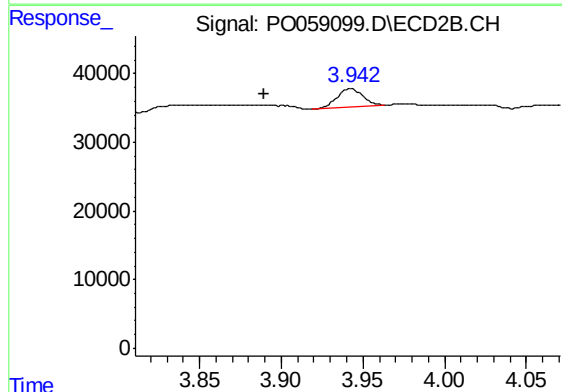
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

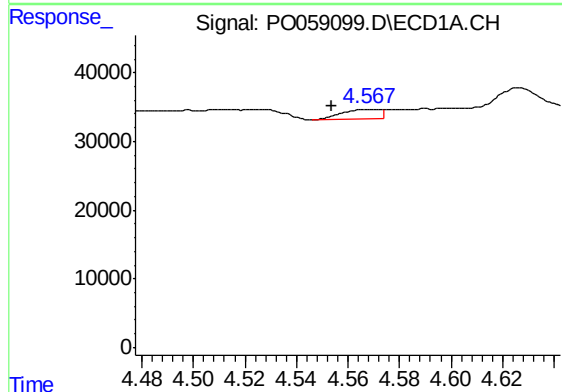
R.T.: 4.568 min
Delta R.T.: 0.015 min
Response: 14763
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



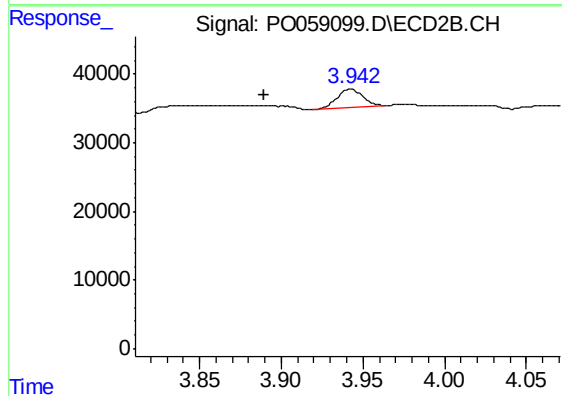
#10 AR-1221-3

R.T.: 3.943 min
Delta R.T.: 0.053 min
Response: 29843
Conc: 31.20 ng/ml



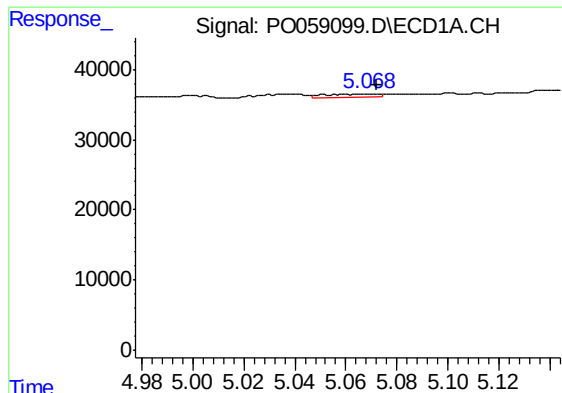
#11 AR-1232-1

R.T.: 4.568 min
Delta R.T.: 0.014 min
Response: 14763
Conc: 16.35 ng/ml



#11 AR-1232-1

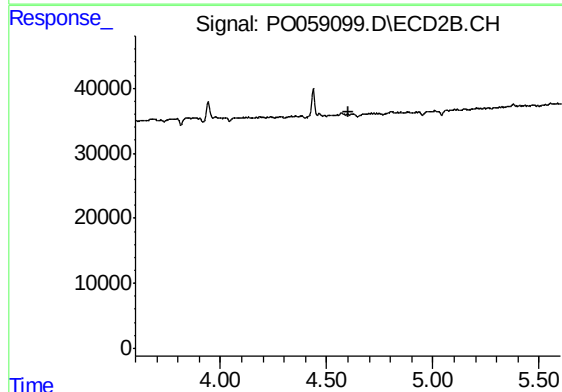
R.T.: 3.943 min
Delta R.T.: 0.053 min
Response: 29843
Conc: 37.99 ng/ml



#12 AR-1232-2

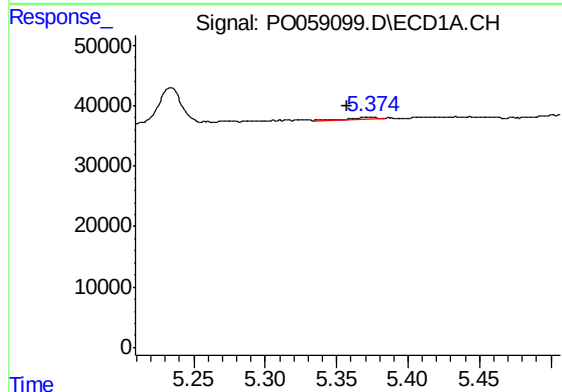
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 6028
Conc: 12.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



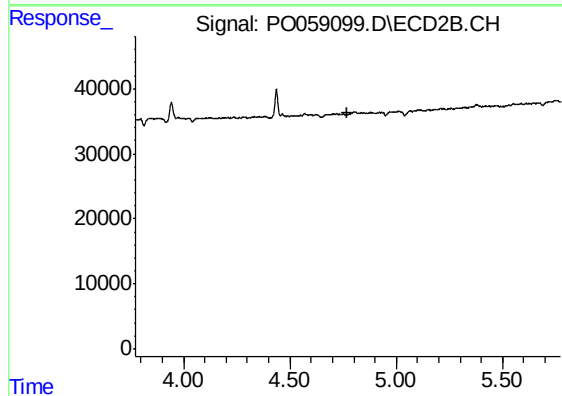
#12 AR-1232-2

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



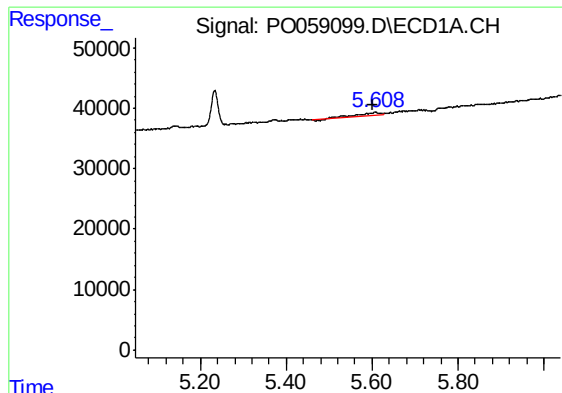
#13 AR-1232-3

R.T.: 5.374 min
Delta R.T.: 0.017 min
Response: 2233
Conc: 2.09 ng/ml



#13 AR-1232-3

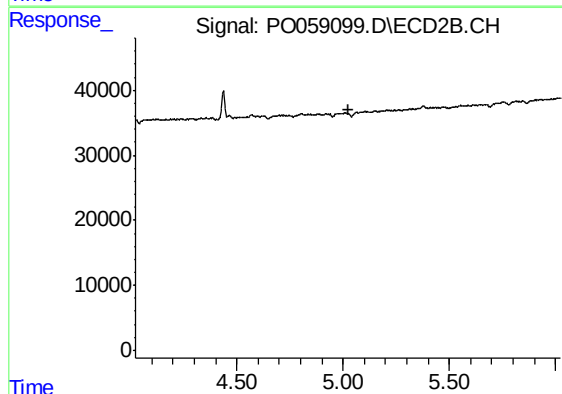
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#15 AR-1232-5

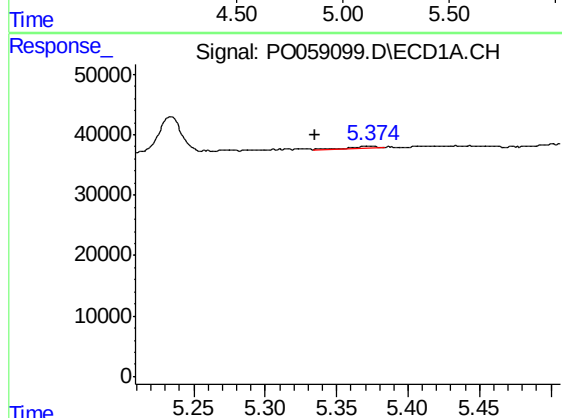
R.T.: 5.608 min
Delta R.T.: 0.004 min
Response: 21556
Conc: 52.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



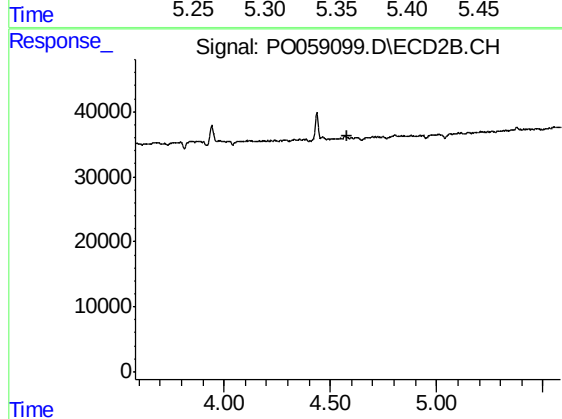
#15 AR-1232-5

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



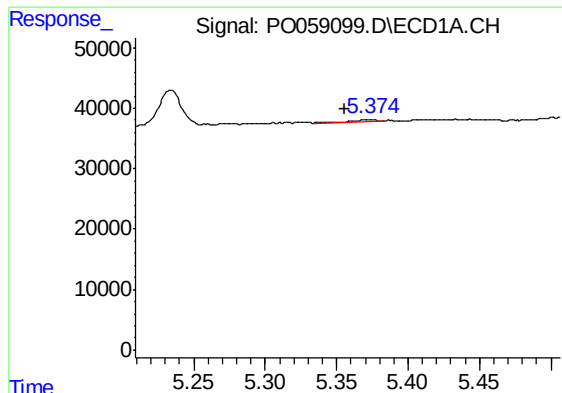
#16 AR-1242-1

R.T.: 5.374 min
Delta R.T.: 0.039 min
Response: 2233
Conc: 1.74 ng/ml



#16 AR-1242-1

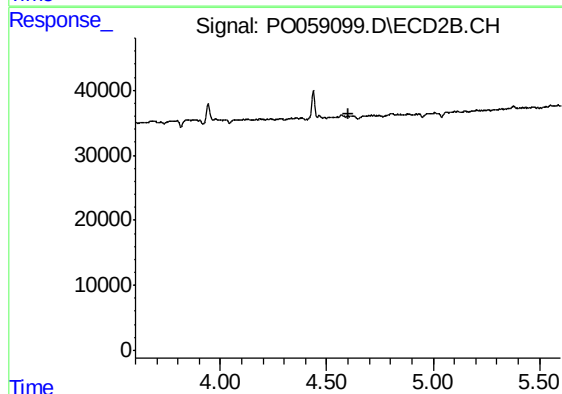
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

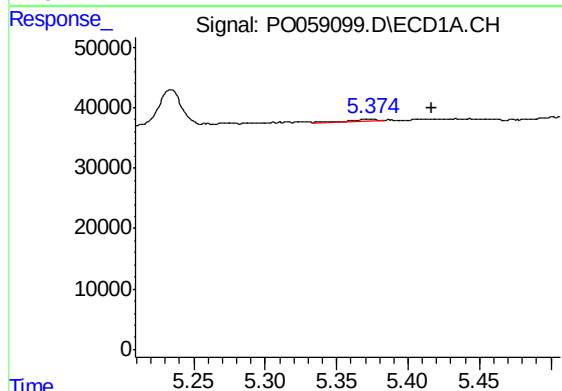
R.T.: 5.374 min
Delta R.T.: 0.018 min
Response: 2233
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



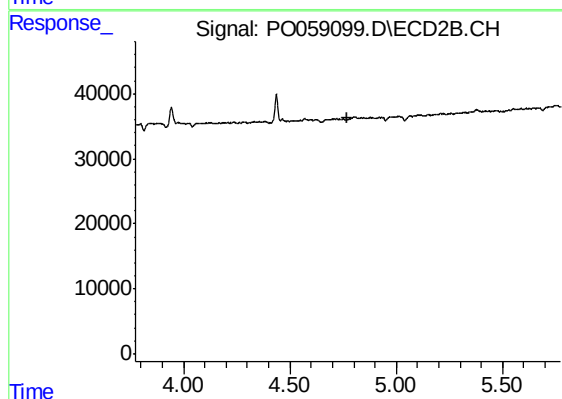
#17 AR-1242-2

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



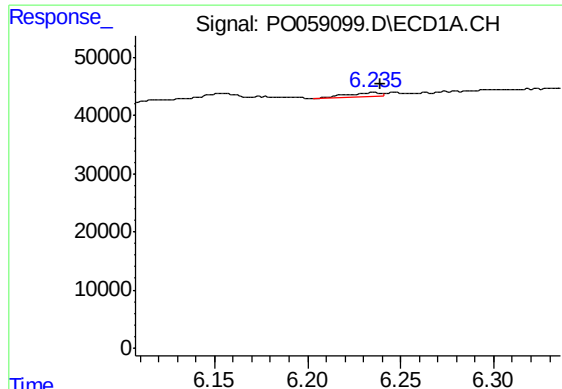
#18 AR-1242-3

R.T.: 5.374 min
Delta R.T.: -0.043 min
Response: 2233
Conc: 1.90 ng/ml



#18 AR-1242-3

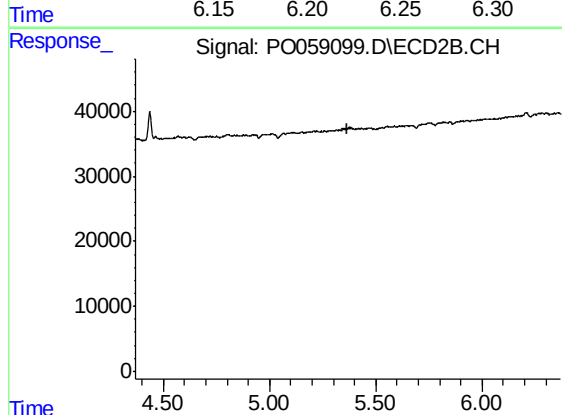
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#20 AR-1242-5

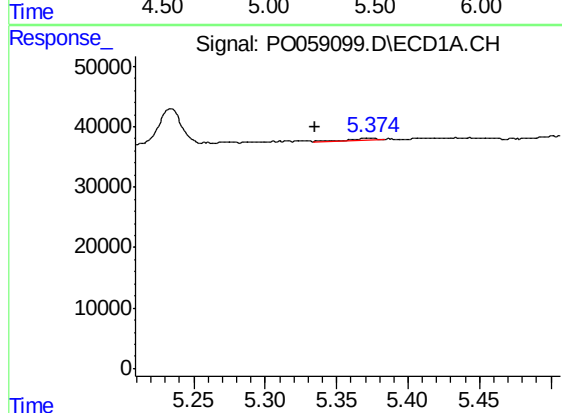
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 8522
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



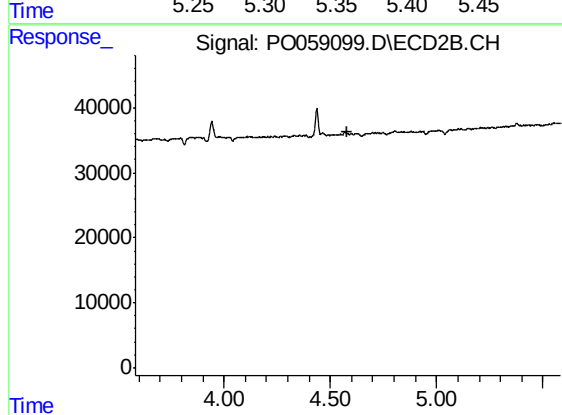
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



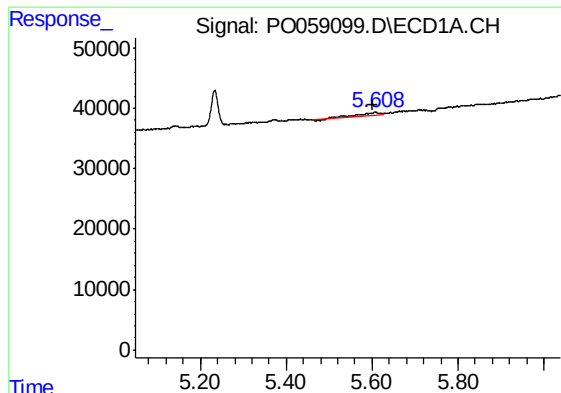
#21 AR-1248-1

R.T.: 5.374 min
Delta R.T.: 0.038 min
Response: 2233
Conc: 2.21 ng/ml



#21 AR-1248-1

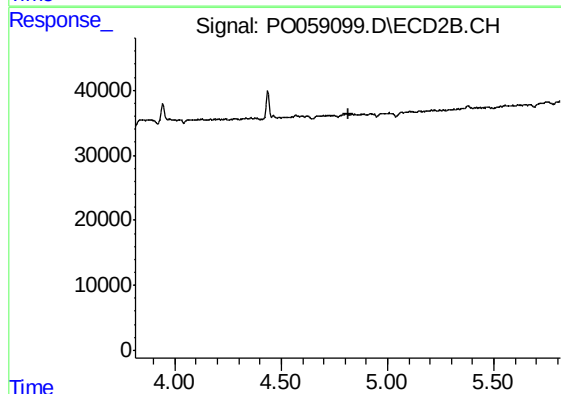
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

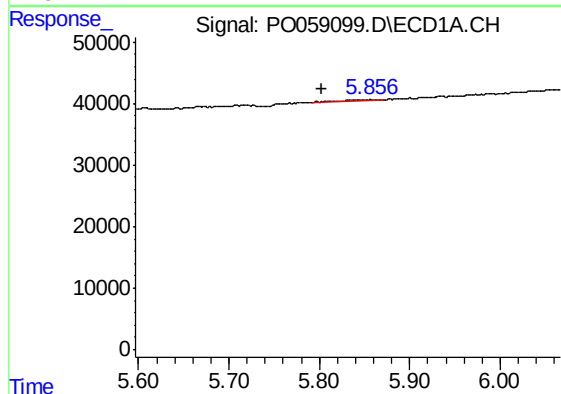
R.T.: 5.608 min
Delta R.T.: 0.005 min
Response: 21556
Conc: 14.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



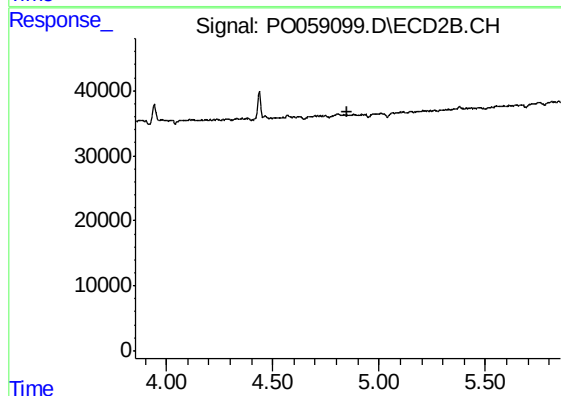
#22 AR-1248-2

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



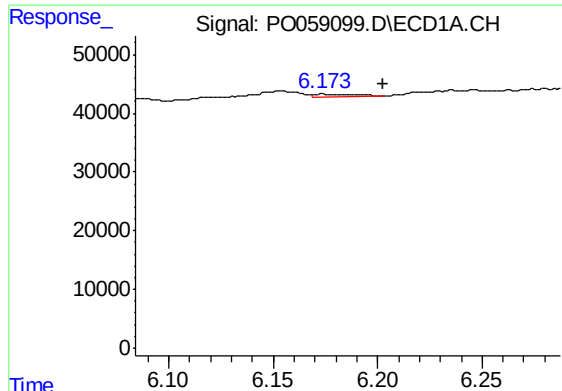
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: 0.052 min
Response: 5395
Conc: 3.28 ng/ml



#23 AR-1248-3

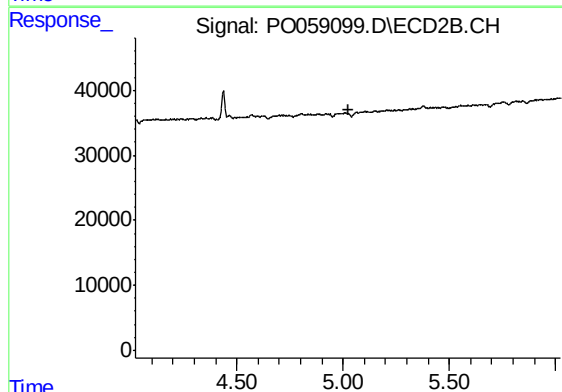
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

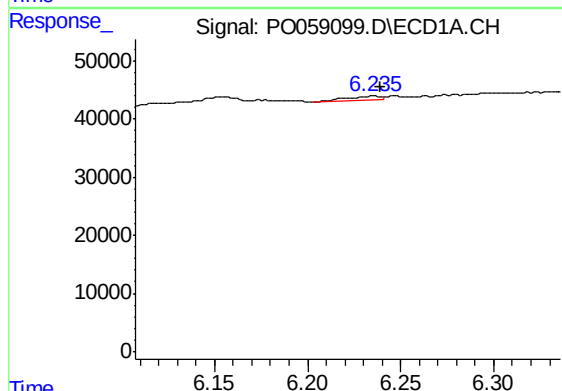
R.T.: 6.174 min
Delta R.T.: -0.029 min
Response: 7761
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



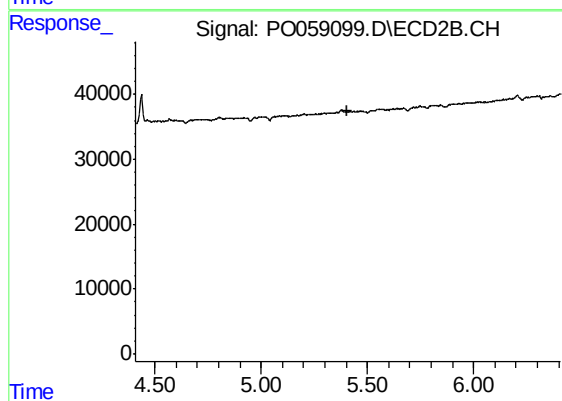
#24 AR-1248-4

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



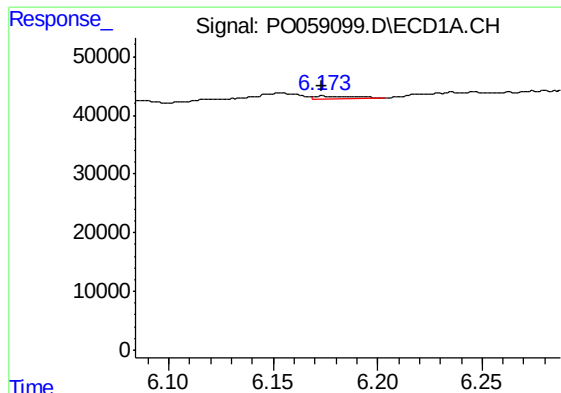
#25 AR-1248-5

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 8522
Conc: 4.41 ng/ml



#25 AR-1248-5

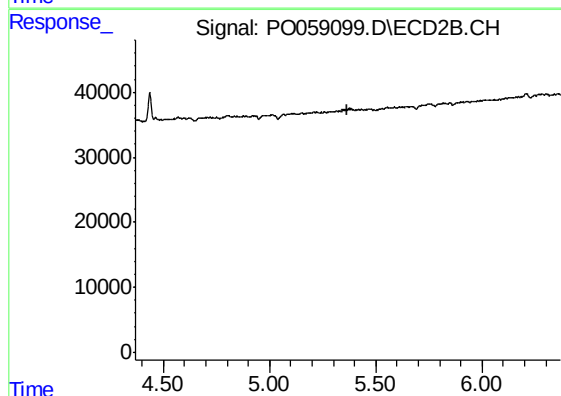
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

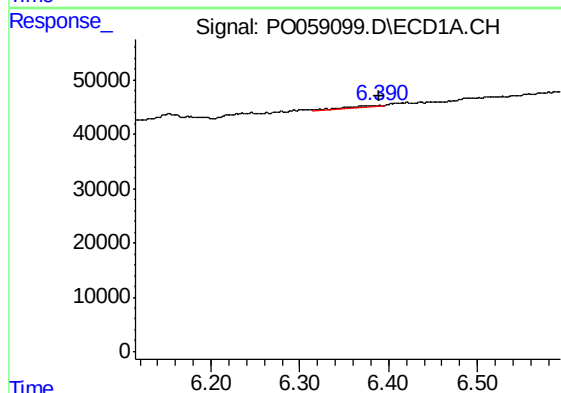
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 7761
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



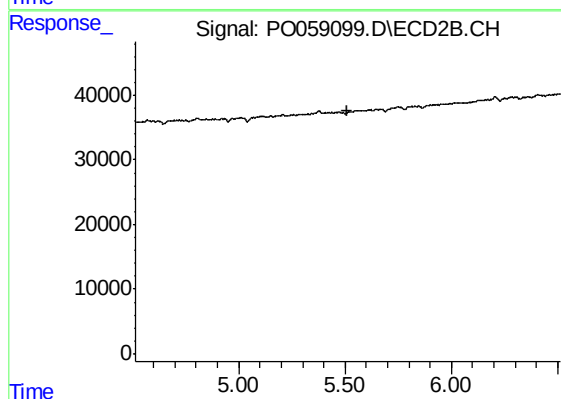
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



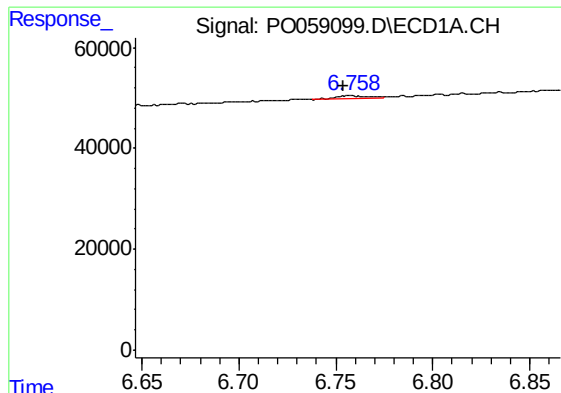
#27 AR-1254-2

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 9683
Conc: 2.51 ng/ml



#27 AR-1254-2

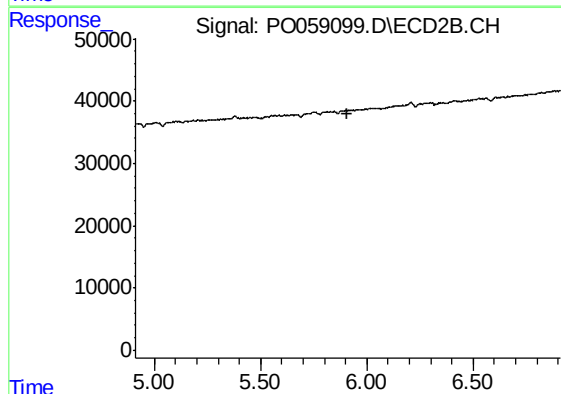
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

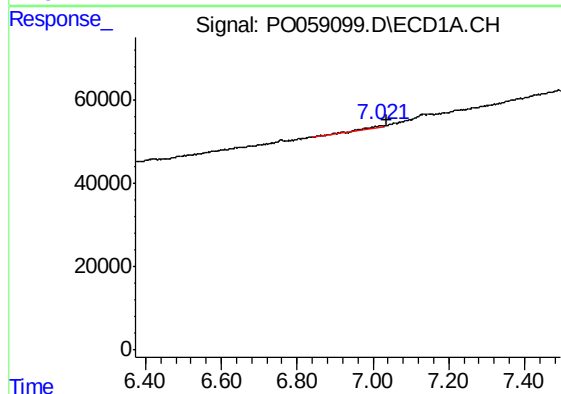
R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 6565
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



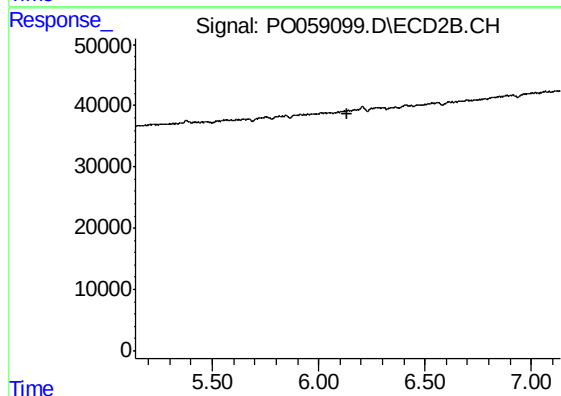
#28 AR-1254-3

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



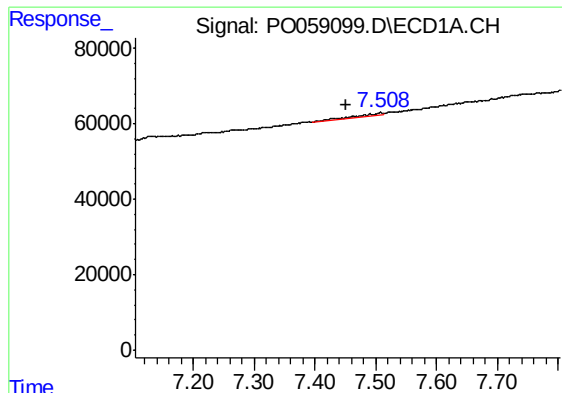
#29 AR-1254-4

R.T.: 7.021 min
Delta R.T.: -0.015 min
Response: 17656
Conc: 4.90 ng/ml



#29 AR-1254-4

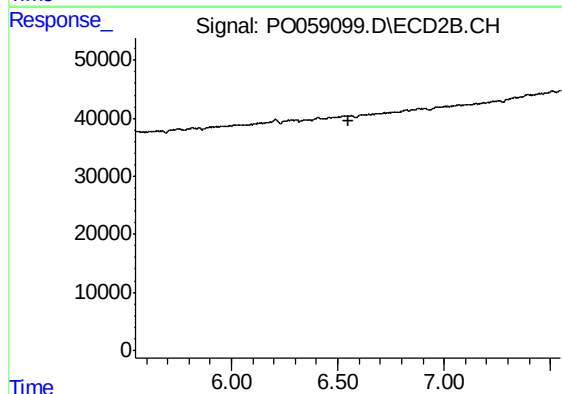
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

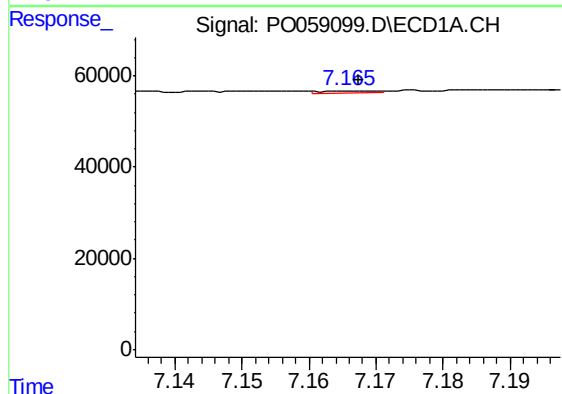
R.T.: 7.508 min
Delta R.T.: 0.058 min
Response: 14652
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



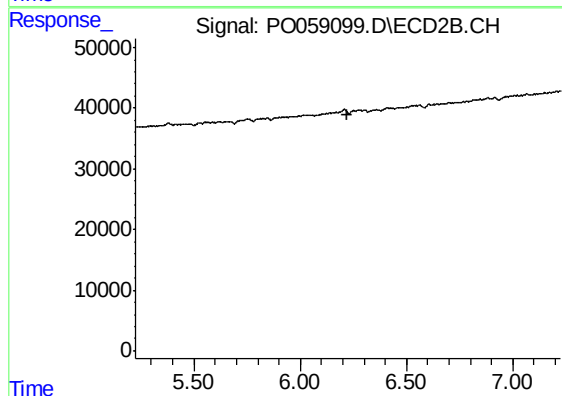
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



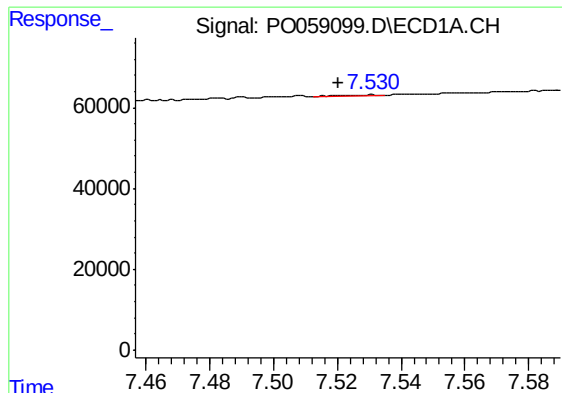
#32 AR-1260-2

R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 2922
Conc: 0.70 ng/ml



#32 AR-1260-2

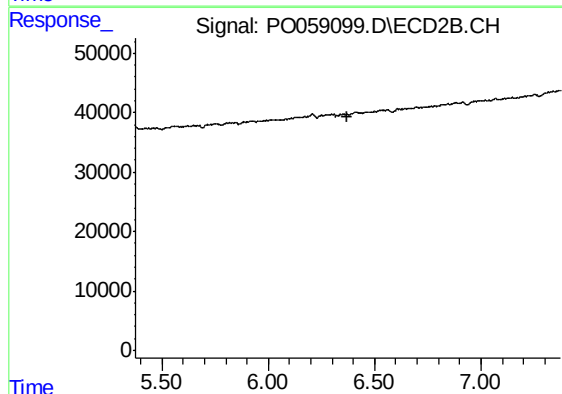
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

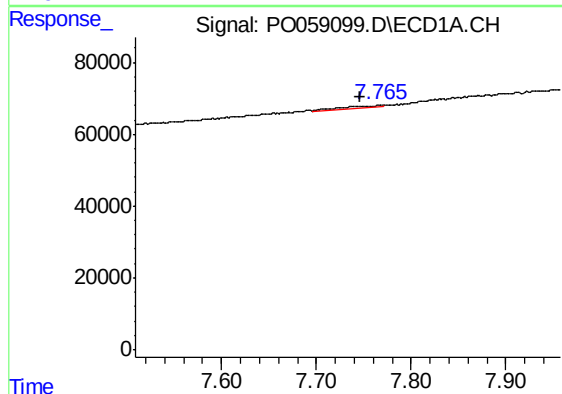
R.T.: 7.530 min
Delta R.T.: 0.010 min
Response: 2823
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



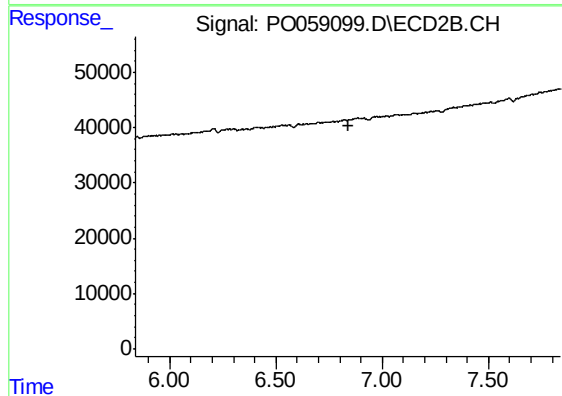
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



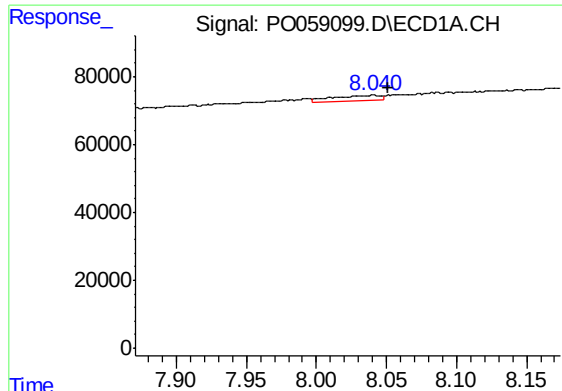
#34 AR-1260-4

R.T.: 7.766 min
Delta R.T.: 0.020 min
Response: 21480
Conc: 6.30 ng/ml



#34 AR-1260-4

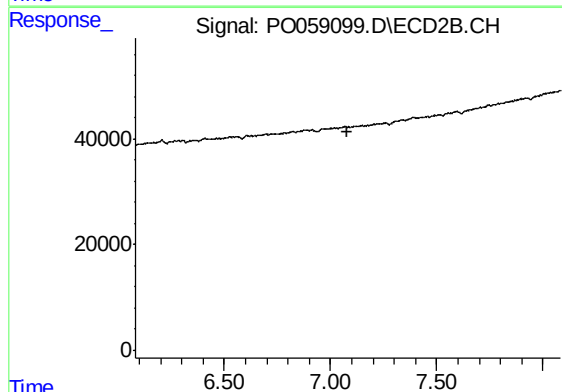
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

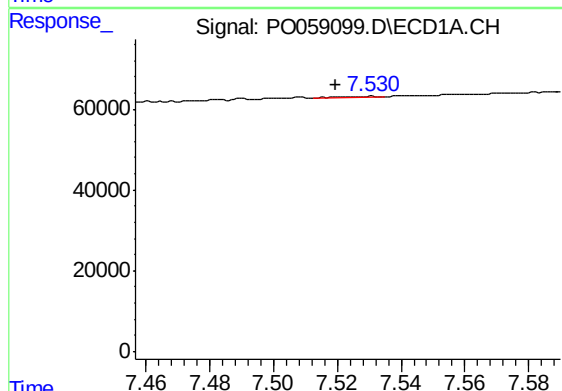
R.T.: 8.041 min
Delta R.T.: -0.011 min
Response: 37174
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



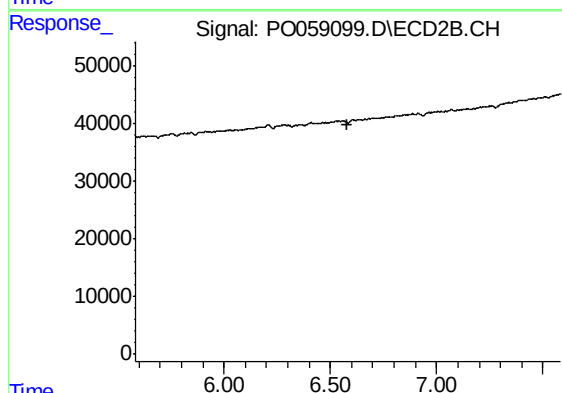
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



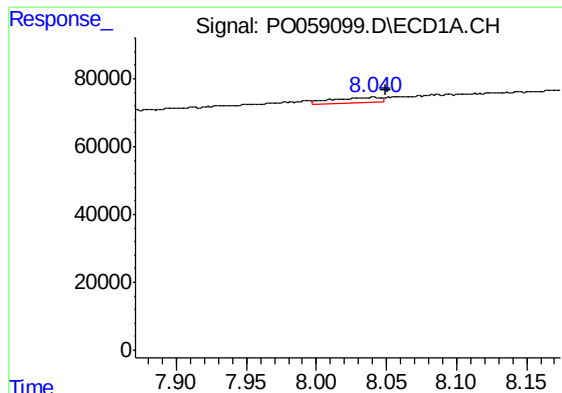
#36 AR-1262-1

R.T.: 7.530 min
Delta R.T.: 0.011 min
Response: 2823
Conc: 0.56 ng/ml



#36 AR-1262-1

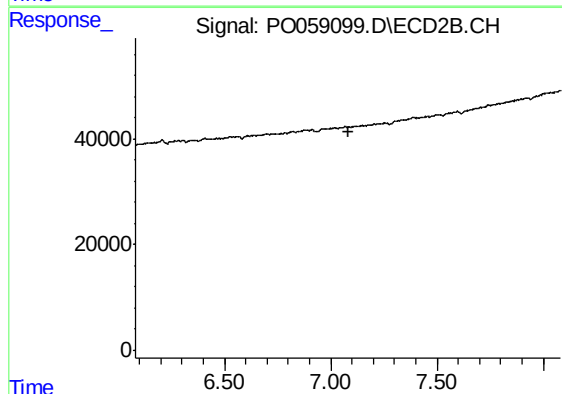
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

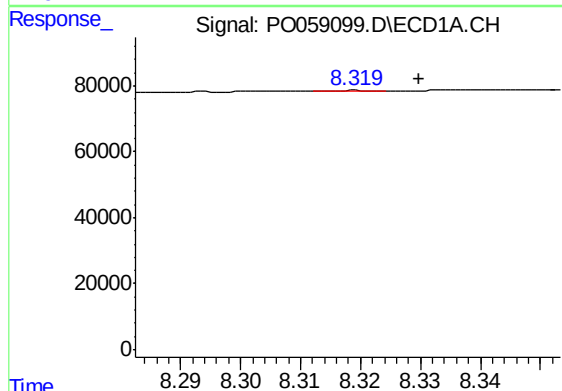
R.T.: 8.041 min
Delta R.T.: -0.009 min
Response: 37174
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



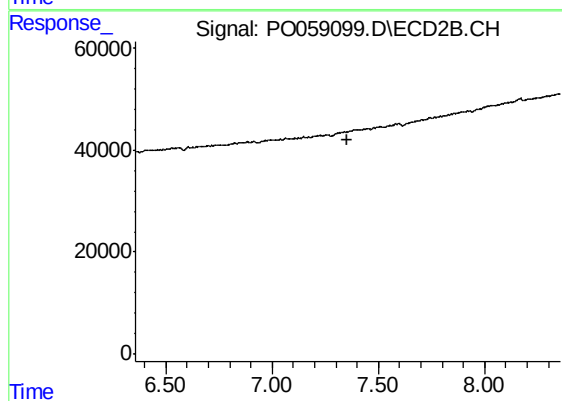
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



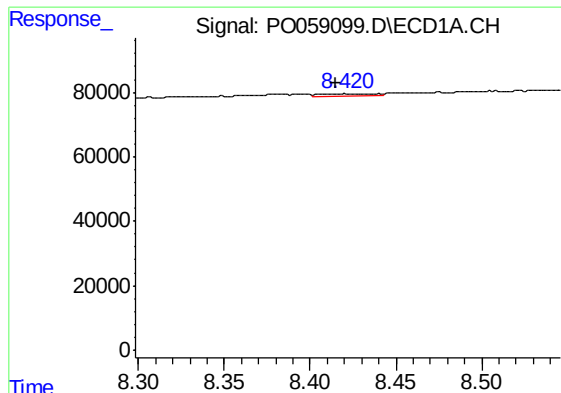
#38 AR-1262-3

R.T.: 8.320 min
Delta R.T.: -0.010 min
Response: 1379
Conc: 0.27 ng/ml



#38 AR-1262-3

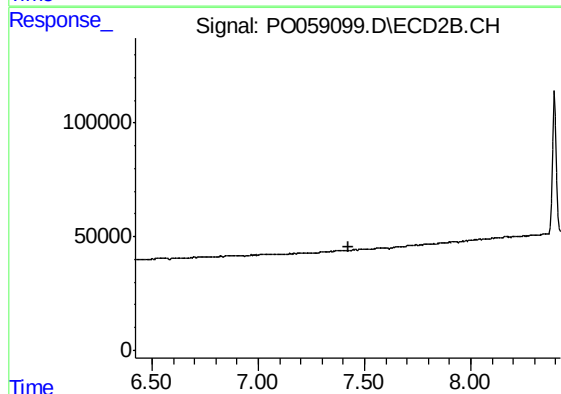
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

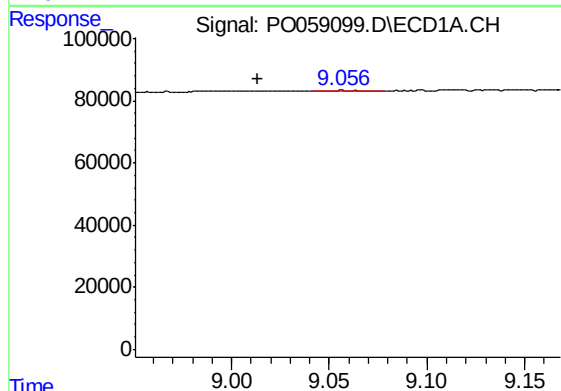
R.T.: 8.426 min
Delta R.T.: 0.011 min
Response: 12814
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



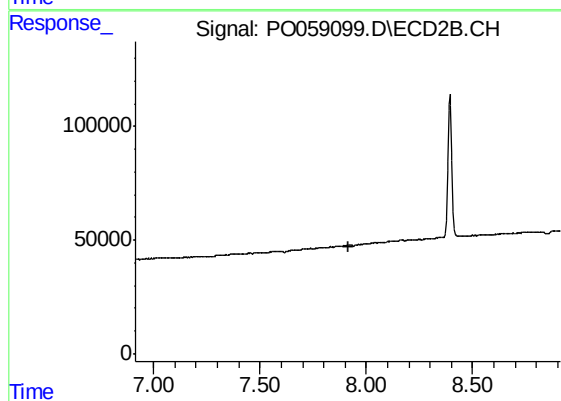
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



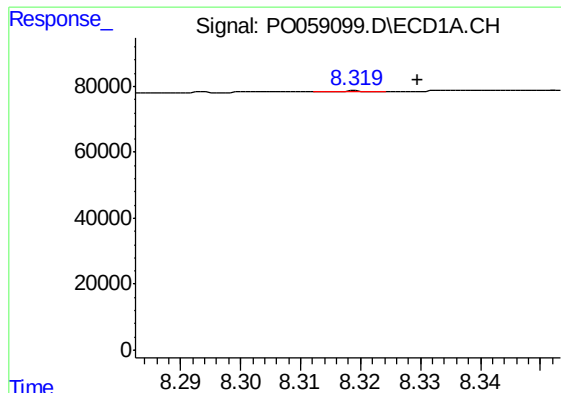
#40 AR-1262-5

R.T.: 9.056 min
Delta R.T.: 0.042 min
Response: 4904
Conc: 2.13 ng/ml



#40 AR-1262-5

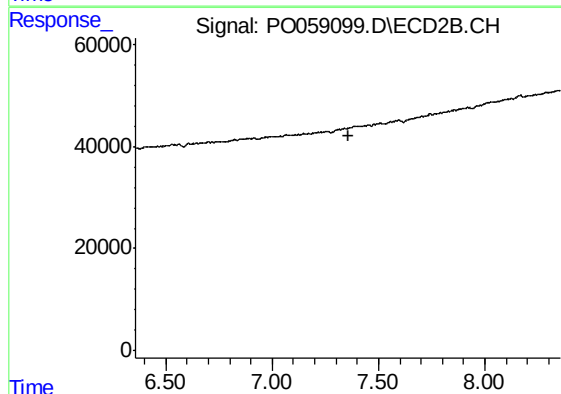
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

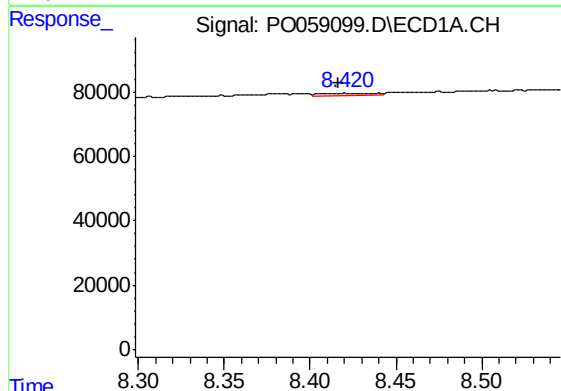
R.T.: 8.320 min
Delta R.T.: -0.010 min
Response: 1379
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



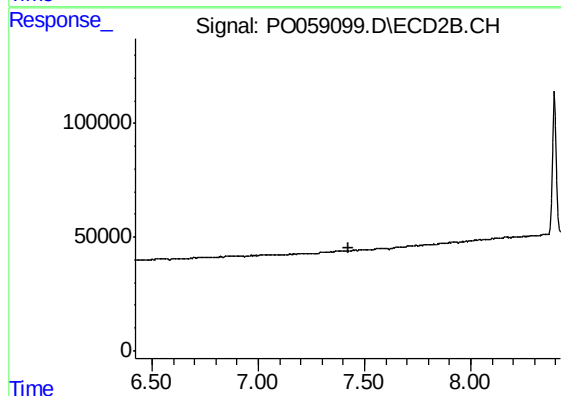
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



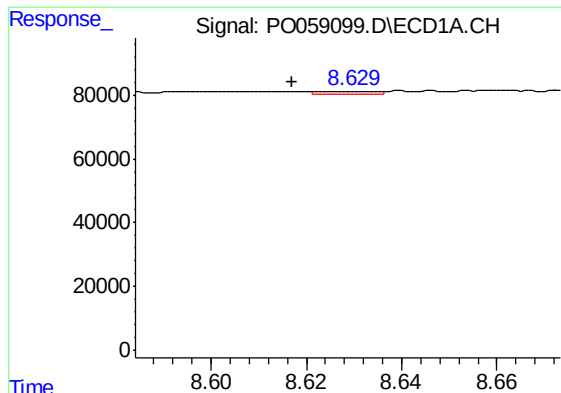
#42 AR-1268-2

R.T.: 8.426 min
Delta R.T.: 0.010 min
Response: 12814
Conc: 1.36 ng/ml



#42 AR-1268-2

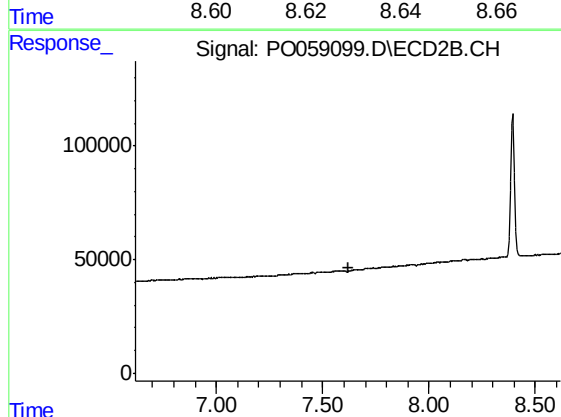
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

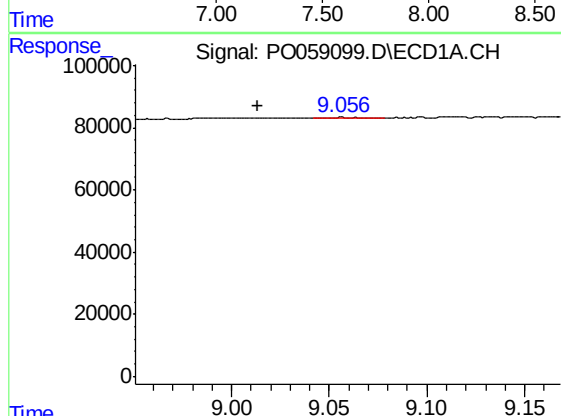
R.T.: 8.630 min
Delta R.T.: 0.013 min
Response: 8102
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



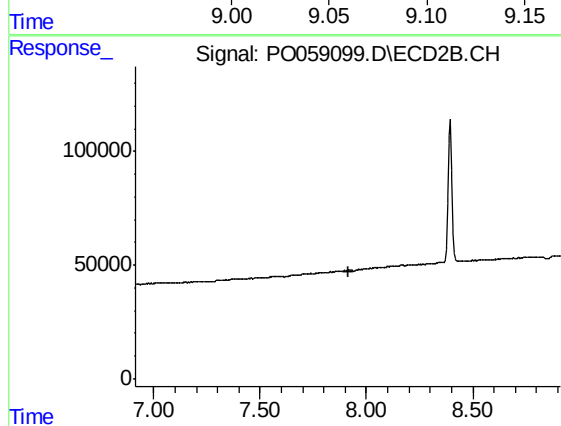
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



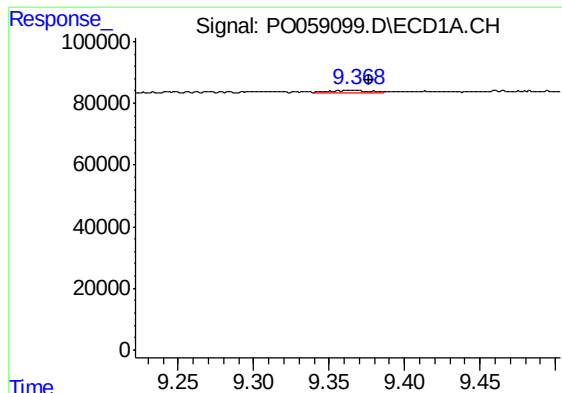
#44 AR-1268-4

R.T.: 9.056 min
Delta R.T.: 0.042 min
Response: 4904
Conc: 1.64 ng/ml



#44 AR-1268-4

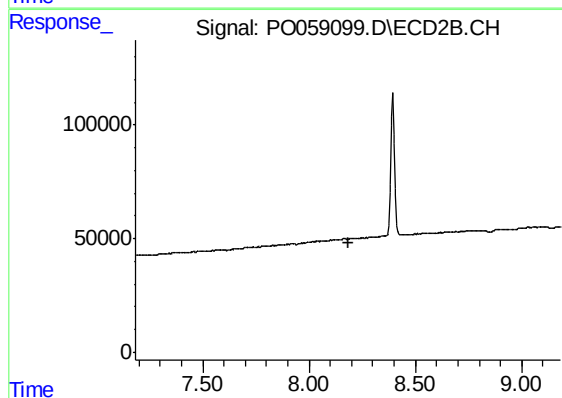
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.009 min
Response: 15740
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-2-080719



#45 AR-1268-5

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