

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059101.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 18:10
 Operator : SM/SJ
 Sample : K4232-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CORE-SAMPLE-BARREL-4-080719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:52:56 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...	4.207	3.514	8660	665486	0.205	16.658 #
2)	SA Decachlor...	9.653	8.394	904549	674344	16.703	17.084
Target Compounds							
3)	L1 AR-1016-1	5.372	0.000	5166	0	2.757	N.D. #
4)	L1 AR-1016-2	5.372	0.000	5166	0	1.878	N.D. #
5)	L1 AR-1016-3	5.436	0.000	4830	0	2.845	N.D. #
6)	L1 AR-1016-4	5.534	0.000	911	0	0.651	N.D. #
7)	L1 AR-1016-5	5.857	0.000	48042	0	33.538	N.D. #
8)	L2 AR-1221-1	4.454	0.000	68792	0	151.435	N.D. #
9)	L2 AR-1221-2	4.454	0.000	68792	0	199.525	N.D. #
10)	L2 AR-1221-3	4.596	0.000	42852	0	39.078	N.D. #
11)	L3 AR-1232-1	4.596	0.000	42852	0	47.465	N.D. #
12)	L3 AR-1232-2	5.083	0.000	10014	0	20.359	N.D. #
13)	L3 AR-1232-3	5.372	0.000	5166	0	4.825	N.D. #
14)	L3 AR-1232-4	5.534	0.000	911	0	1.709	N.D. #
15)	L3 AR-1232-5	5.602	0.000	14640	0	35.878	N.D. #
16)	L4 AR-1242-1	5.372	0.000	5166	0	4.035	N.D. #
17)	L4 AR-1242-2	5.372	0.000	5166	0	2.731	N.D. #
18)	L4 AR-1242-3	5.436	0.000	4830	0	4.117	N.D. #
19)	L4 AR-1242-4	5.534	0.000	911	0	0.948	N.D. #
20)	L4 AR-1242-5	6.245	5.376	161974	277518	137.900	258.713 #
21)	L5 AR-1248-1	5.372	0.000	5166	0	5.110	N.D. #
22)	L5 AR-1248-2	5.602	0.000	14640	0	10.128	N.D. #
23)	L5 AR-1248-3	5.857	0.000	48042	0	29.247	N.D. #
24)	L5 AR-1248-4	6.245	0.000	161974	0	79.977	N.D. #
25)	L5 AR-1248-5	6.245	5.376	161974	277518	83.909	200.337 #
26)	L6 AR-1254-1	6.153	5.376	749715	277518	317.502	107.127 #
27)	L6 AR-1254-2	6.372	0.000	414069	0	107.440	N.D. #
28)	L6 AR-1254-3	6.758	0.000	838169	0	206.974	N.D. #
29)	L6 AR-1254-4	7.022	6.207	278233	89655	77.273	38.558 #
30)	L6 AR-1254-5	7.390	0.000	120843	0	33.338	N.D. #
31)	L7 AR-1260-1	6.903	0.000	235798	0	81.899	N.D. #
32)	L7 AR-1260-2	7.189	6.207	138577	89655	33.311	29.596
35)	L7 AR-1260-5	8.042	0.000	6624	0	0.901	N.D. #
37)	L8 AR-1262-2	8.042	0.000	6624	0	0.832	N.D. #
38)	L8 AR-1262-3	8.393	7.396	27725	193749	5.454	78.503 #
39)	L8 AR-1262-4	8.429	7.396	18555	193749	4.896	45.629 #
40)	L8 AR-1262-5	8.944	0.000	2240	0	0.975	N.D. #
41)	L9 AR-1268-1	8.393	7.396	27725	193749	2.482	23.787 #
42)	L9 AR-1268-2	8.429	7.396	18555	193749	1.975	25.570 #
43)	L9 AR-1268-3	8.622	0.000	10875	0	1.317	N.D. #
44)	L9 AR-1268-4	8.944	0.000	2240	0	0.749	N.D. #
45)	L9 AR-1268-5	9.369	0.000	22341	0	1.041	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
Data File : P0059101.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 18:10
Operator : SM/SJ
Sample : K4232-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:52:56 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

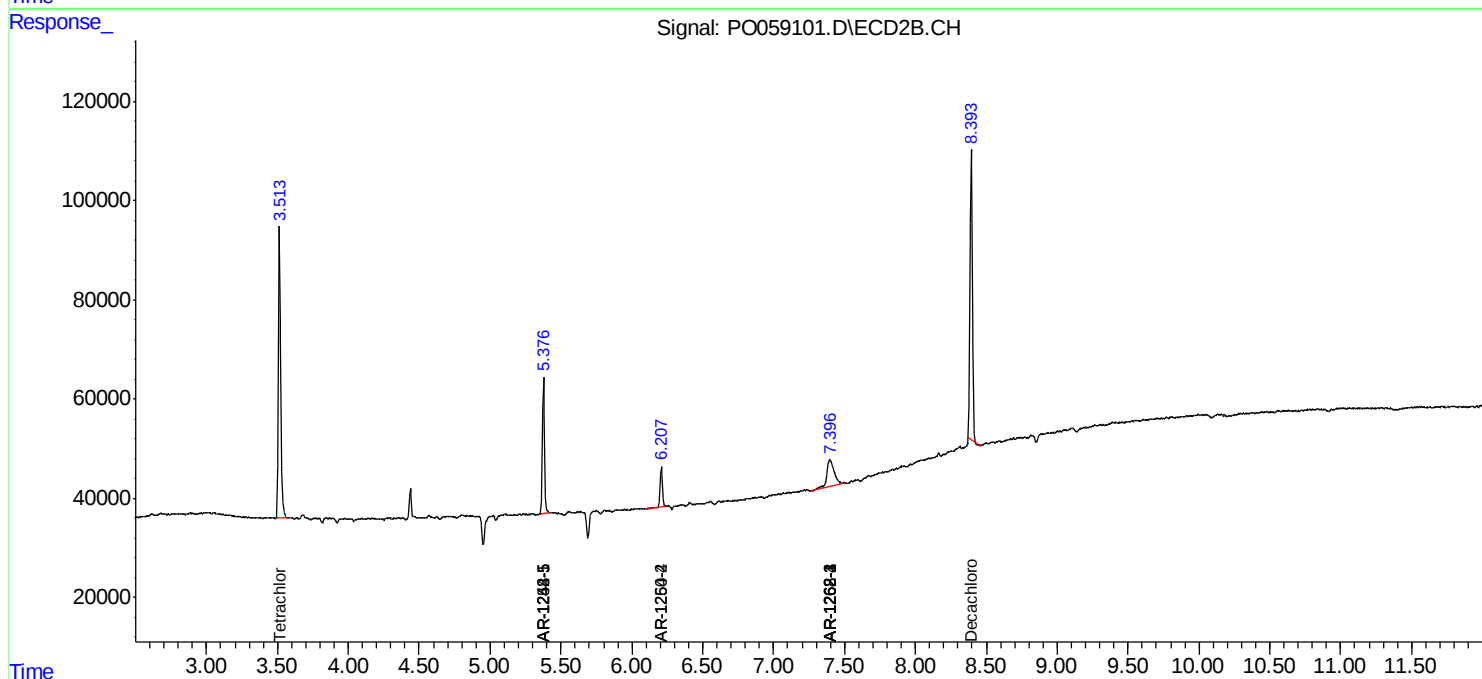
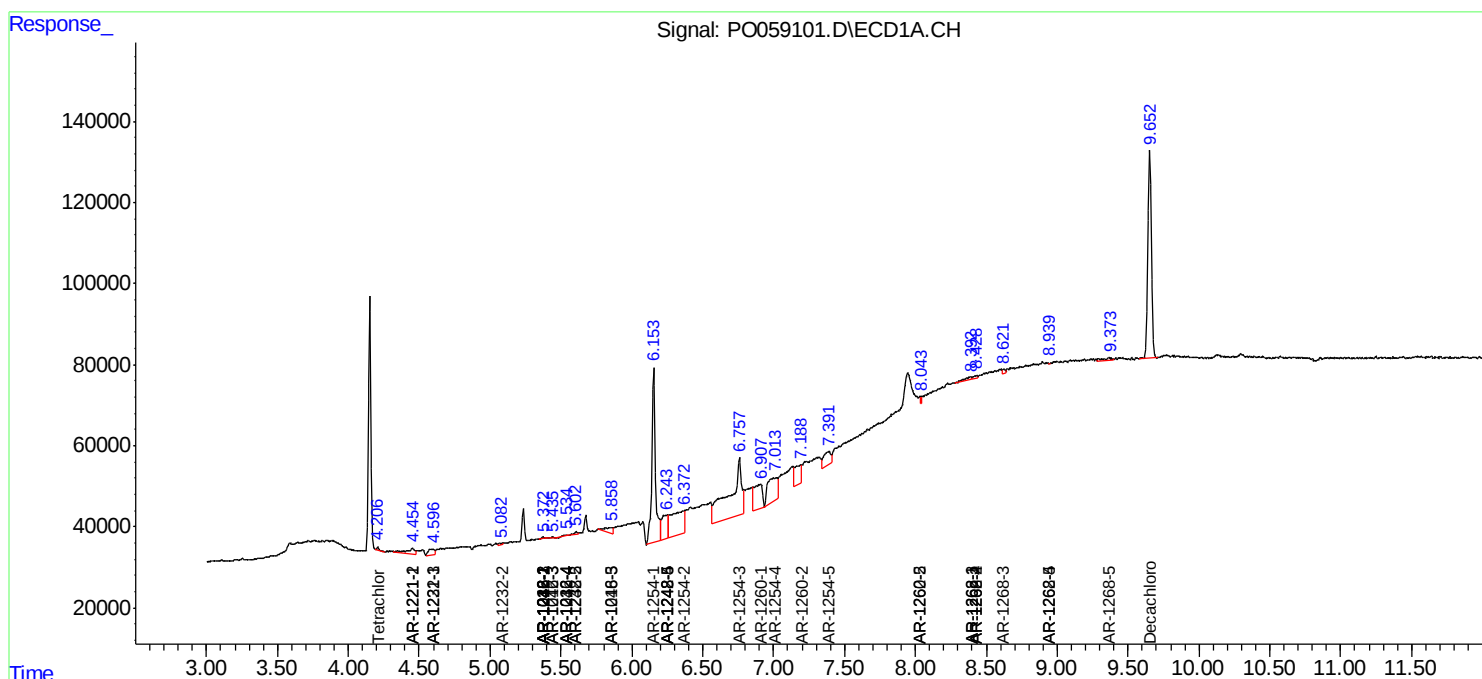
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

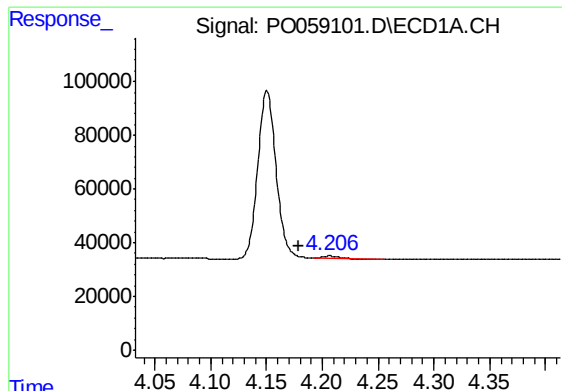
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080919\
Data File : PO059101.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 18:10
Operator : SM/SJ
Sample : K4232-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:52:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.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

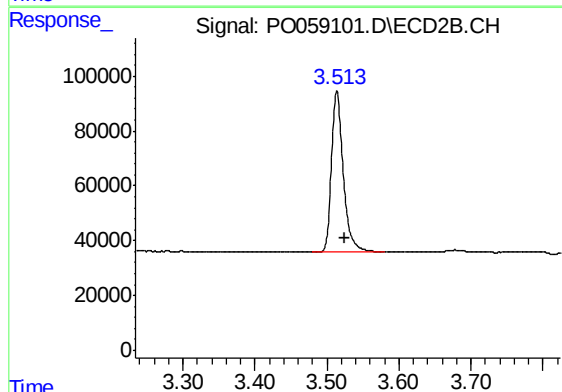




#1 Tetrachloro-m-xylene

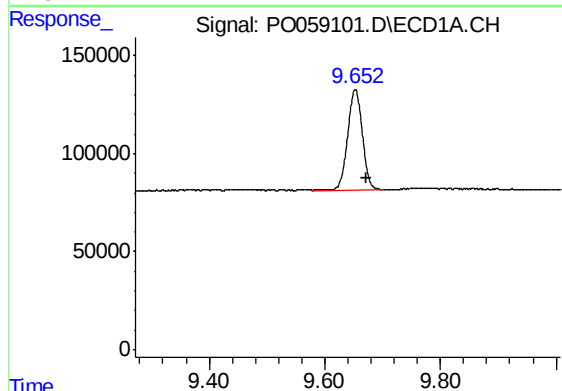
R.T.: 4.207 min
Delta R.T.: 0.028 min
Response: 8660
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



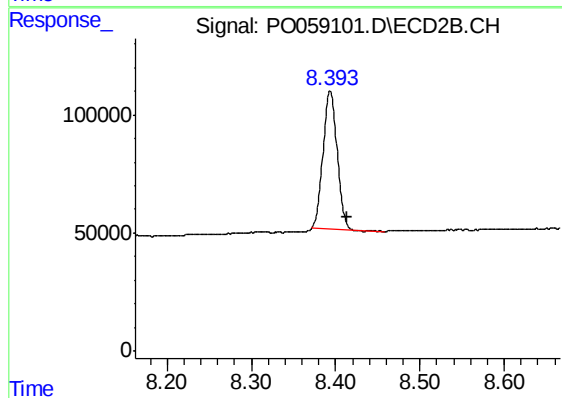
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 665486
Conc: 16.66 ng/ml



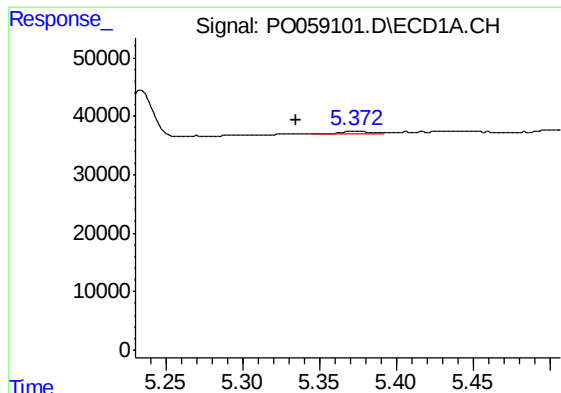
#2 Decachlorobiphenyl

R.T.: 9.653 min
Delta R.T.: -0.020 min
Response: 904549
Conc: 16.70 ng/ml



#2 Decachlorobiphenyl

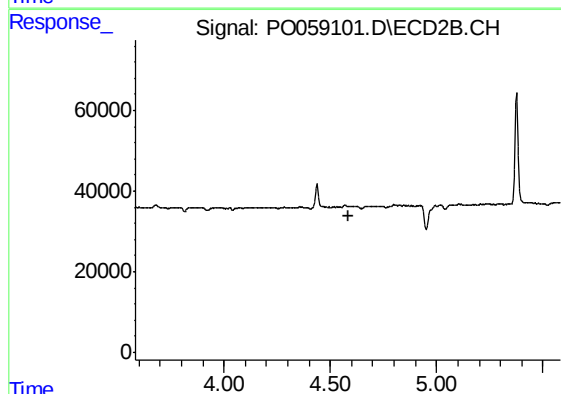
R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 674344
Conc: 17.08 ng/ml



#3 AR-1016-1

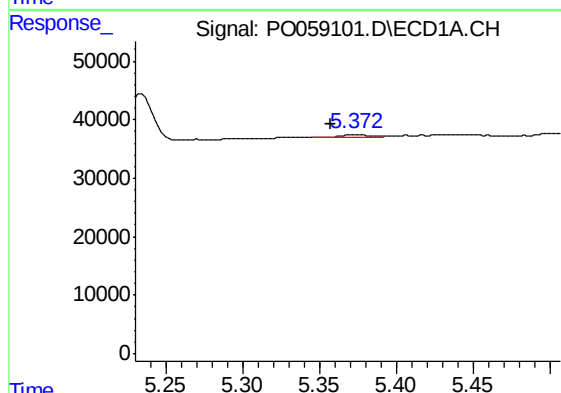
R.T.: 5.372 min
Delta R.T.: 0.037 min
Response: 5166
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



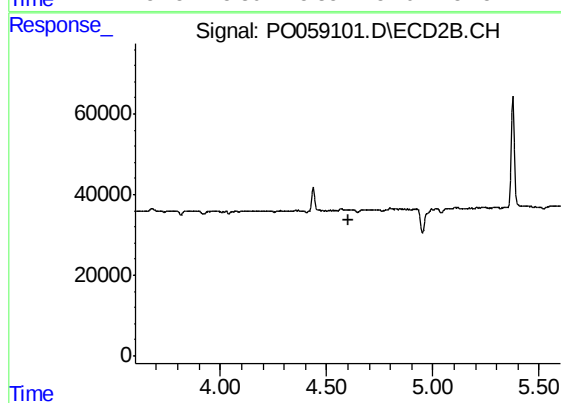
#3 AR-1016-1

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



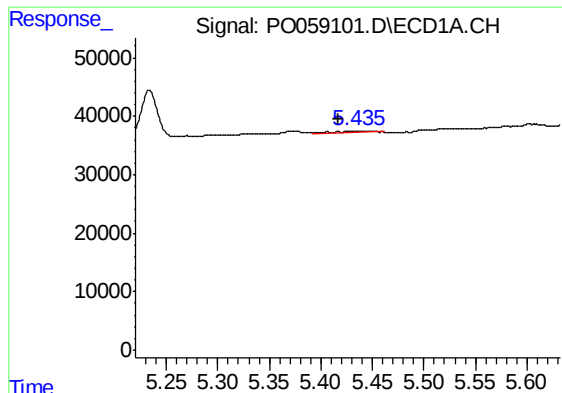
#4 AR-1016-2

R.T.: 5.372 min
Delta R.T.: 0.016 min
Response: 5166
Conc: 1.88 ng/ml



#4 AR-1016-2

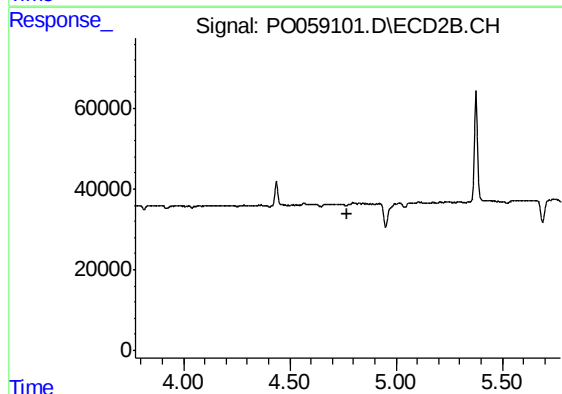
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

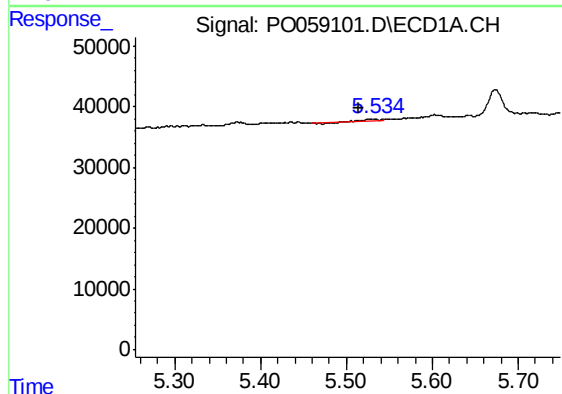
R.T.: 5.436 min
Delta R.T.: 0.019 min
Response: 4830
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



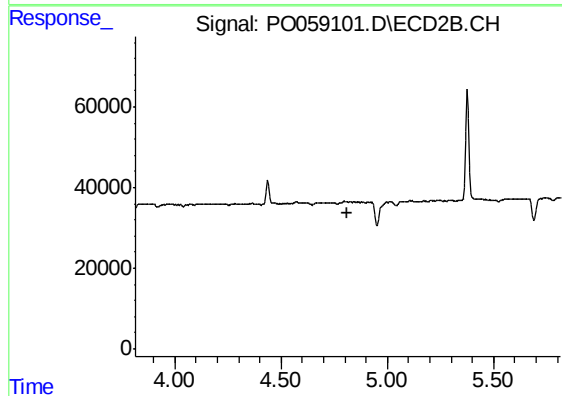
#5 AR-1016-3

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



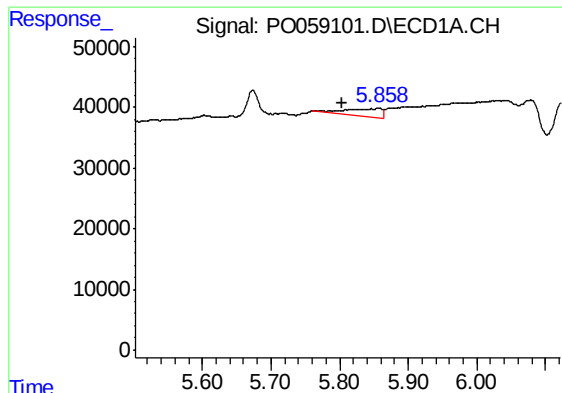
#6 AR-1016-4

R.T.: 5.534 min
Delta R.T.: 0.019 min
Response: 911
Conc: 0.65 ng/ml



#6 AR-1016-4

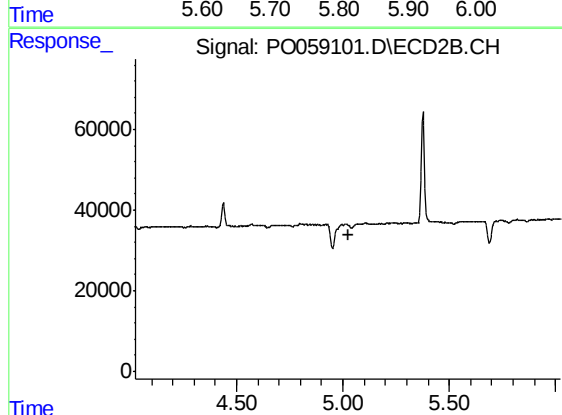
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

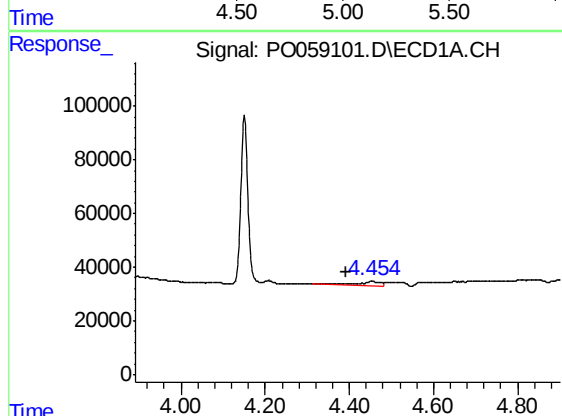
R.T.: 5.857 min
Delta R.T.: 0.054 min
Response: 48042
Conc: 33.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



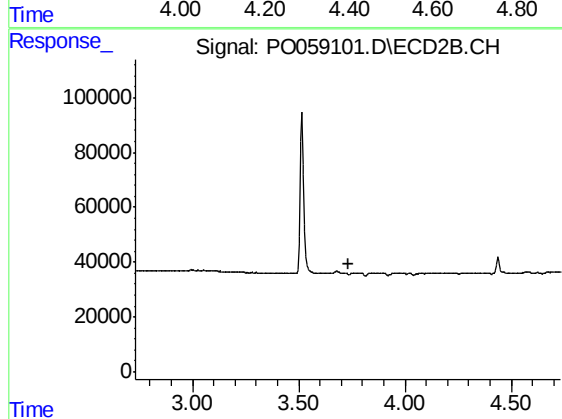
#7 AR-1016-5

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



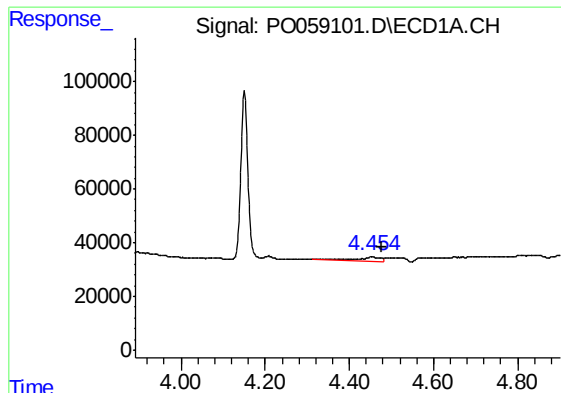
#8 AR-1221-1

R.T.: 4.454 min
Delta R.T.: 0.062 min
Response: 68792
Conc: 151.43 ng/ml



#8 AR-1221-1

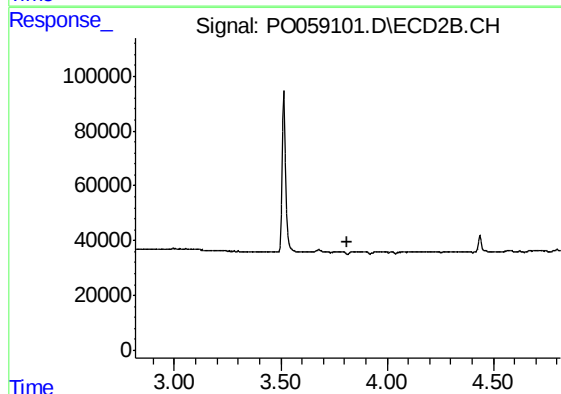
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

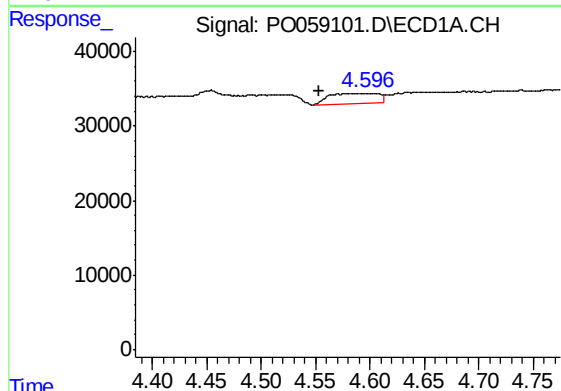
R.T.: 4.454 min
Delta R.T.: -0.024 min
Response: 68792
Conc: 199.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



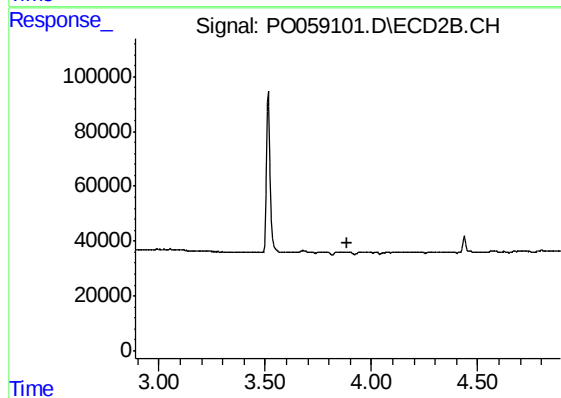
#9 AR-1221-2

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



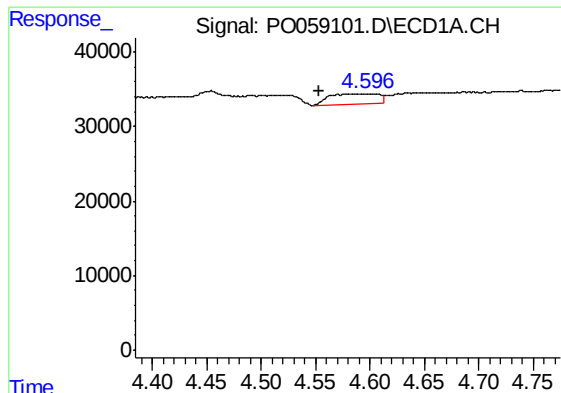
#10 AR-1221-3

R.T.: 4.596 min
Delta R.T.: 0.043 min
Response: 42852
Conc: 39.08 ng/ml



#10 AR-1221-3

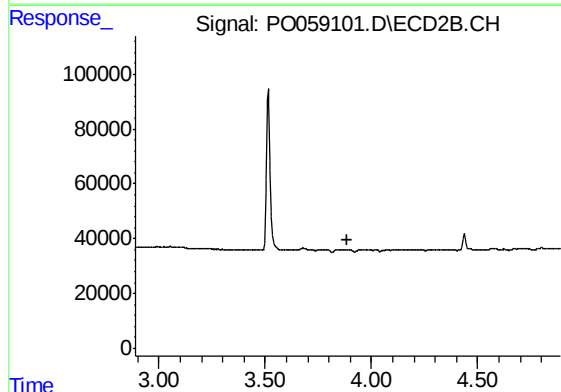
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

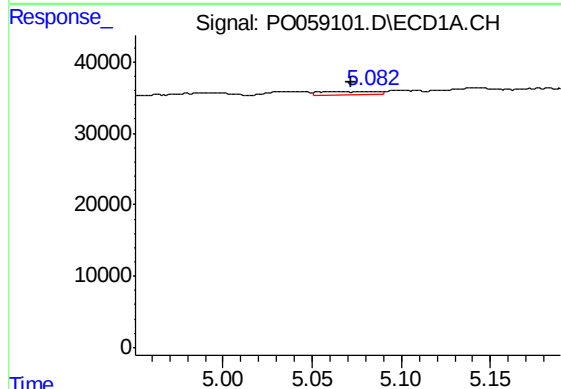
R.T.: 4.596 min
Delta R.T.: 0.043 min
Response: 42852
Conc: 47.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



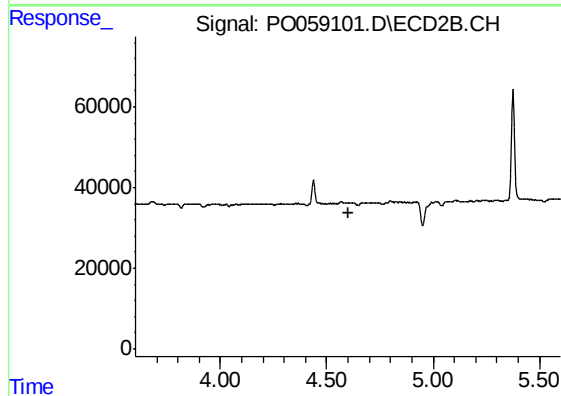
#11 AR-1232-1

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



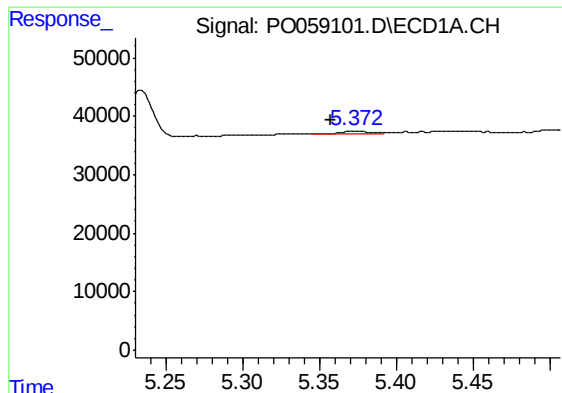
#12 AR-1232-2

R.T.: 5.083 min
Delta R.T.: 0.011 min
Response: 10014
Conc: 20.36 ng/ml



#12 AR-1232-2

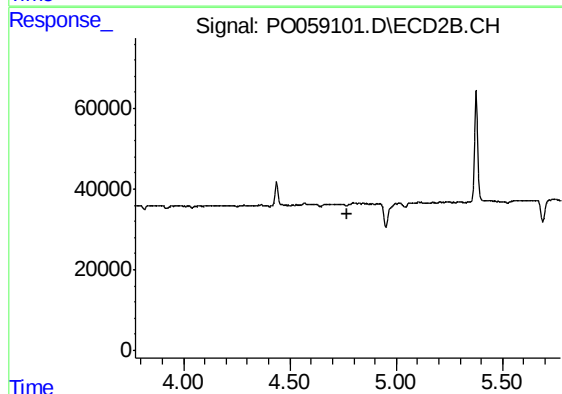
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

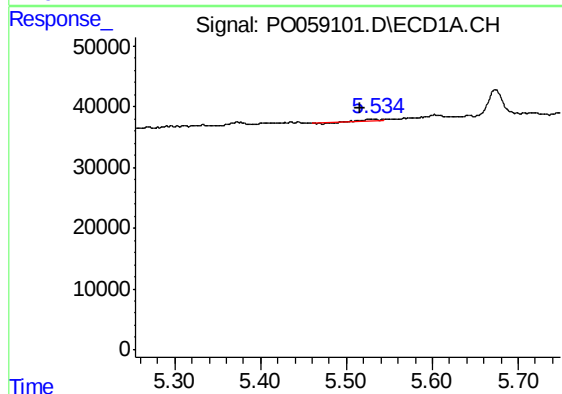
R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 5166
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
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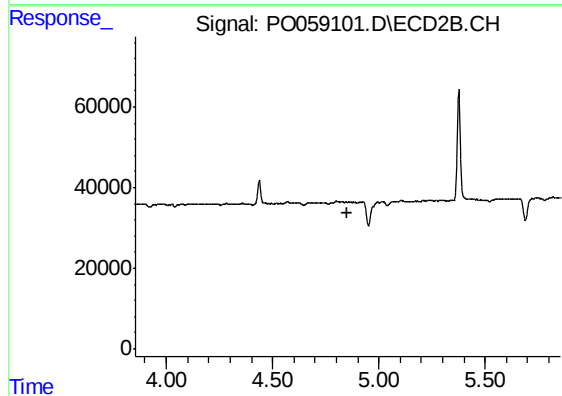
#13 AR-1232-3

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



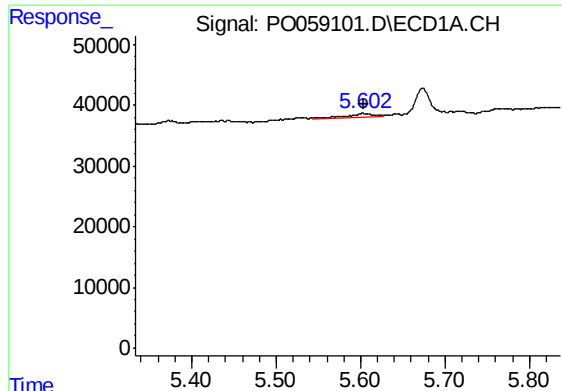
#14 AR-1232-4

R.T.: 5.534 min
Delta R.T.: 0.018 min
Response: 911
Conc: 1.71 ng/ml



#14 AR-1232-4

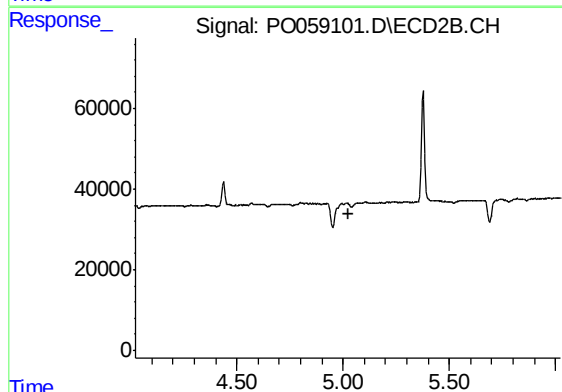
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

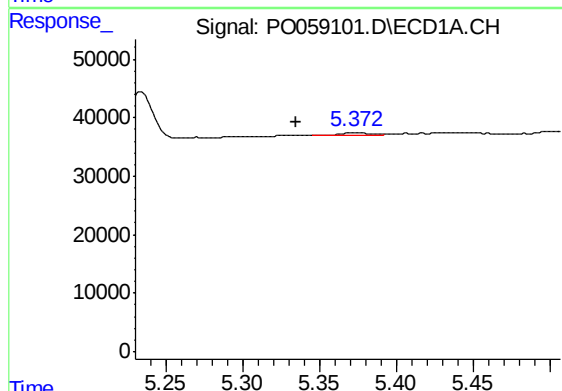
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 14640
Conc: 35.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



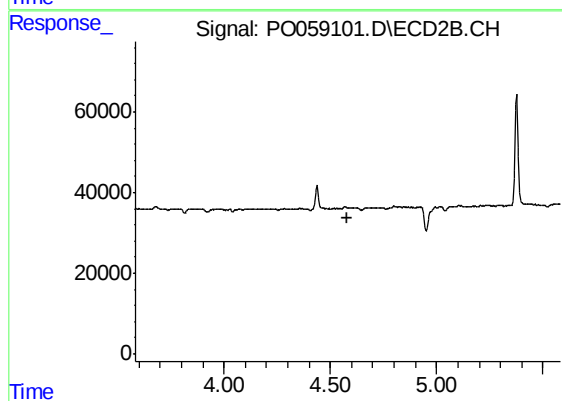
#15 AR-1232-5

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



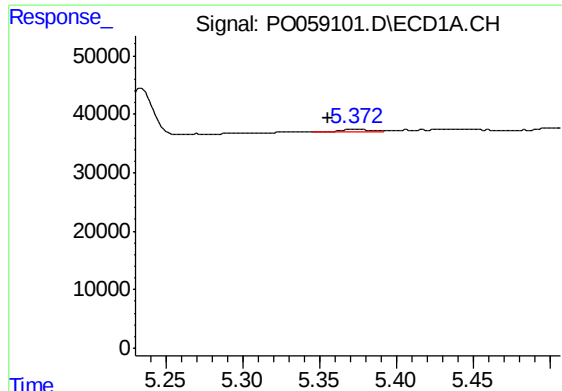
#16 AR-1242-1

R.T.: 5.372 min
Delta R.T.: 0.038 min
Response: 5166
Conc: 4.03 ng/ml



#16 AR-1242-1

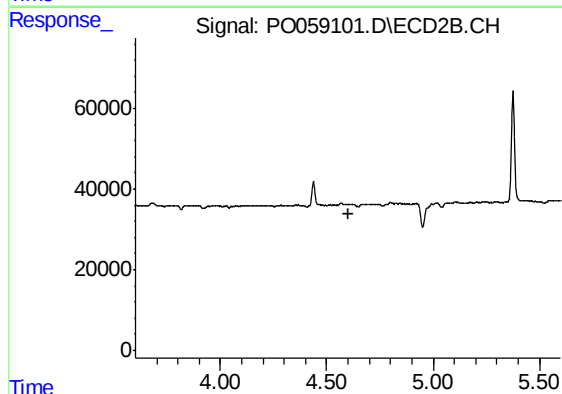
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

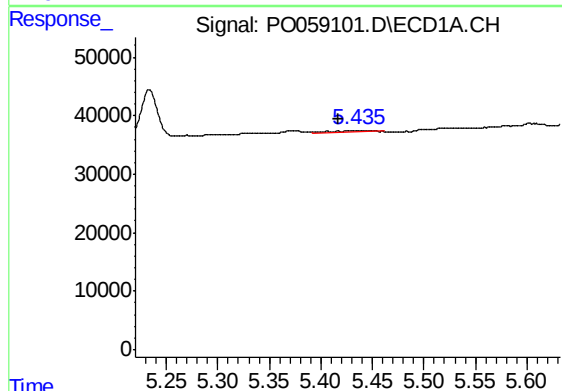
R.T.: 5.372 min
Delta R.T.: 0.017 min
Response: 5166
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



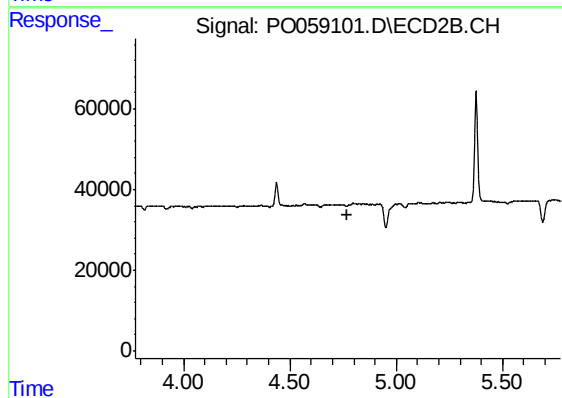
#17 AR-1242-2

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



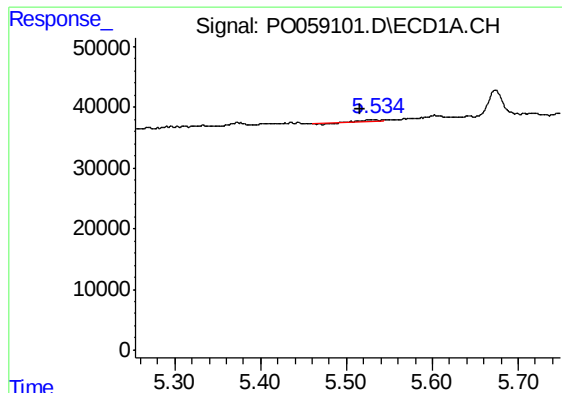
#18 AR-1242-3

R.T.: 5.436 min
Delta R.T.: 0.019 min
Response: 4830
Conc: 4.12 ng/ml



#18 AR-1242-3

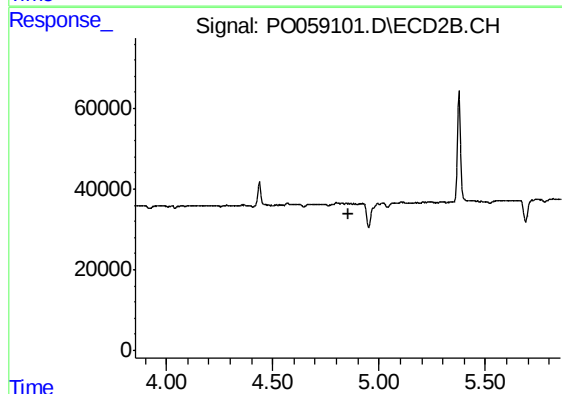
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

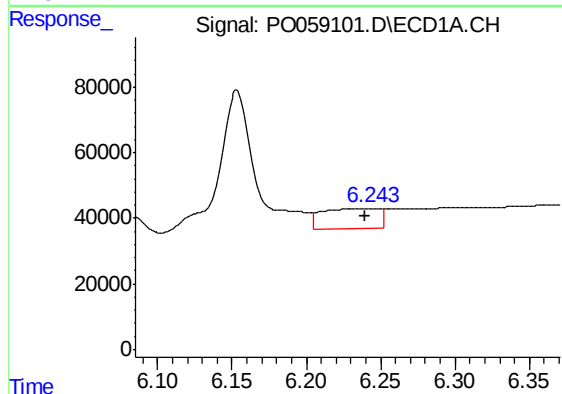
R.T.: 5.534 min
Delta R.T.: 0.019 min
Response: 911
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



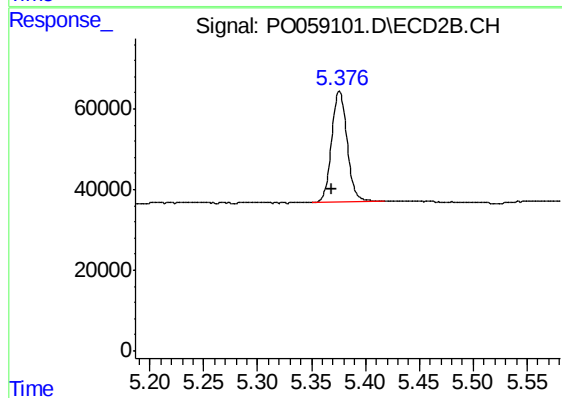
#19 AR-1242-4

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



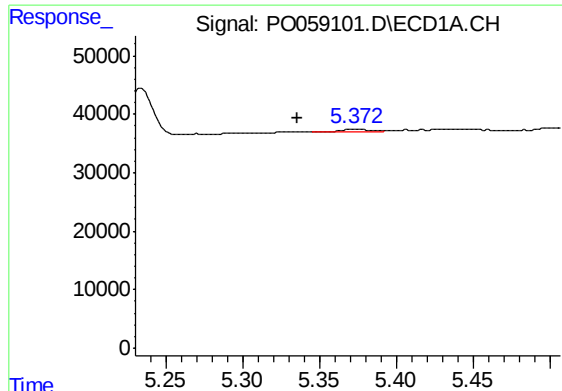
#20 AR-1242-5

R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 161974
Conc: 137.90 ng/ml



#20 AR-1242-5

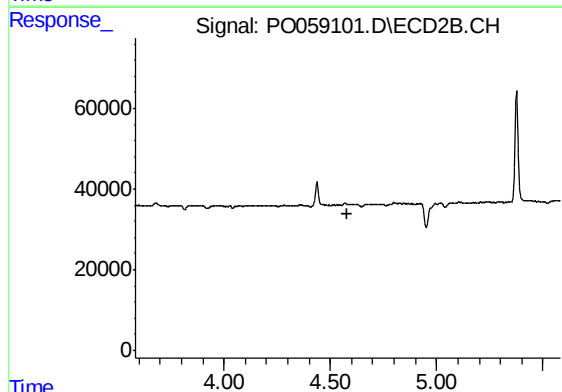
R.T.: 5.376 min
Delta R.T.: 0.007 min
Response: 277518
Conc: 258.71 ng/ml



#21 AR-1248-1

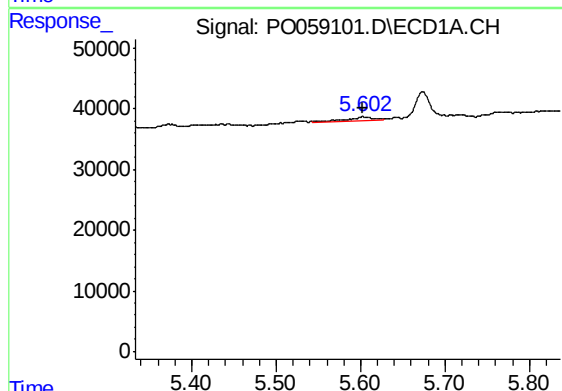
R.T.: 5.372 min
Delta R.T.: 0.037 min
Response: 5166
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



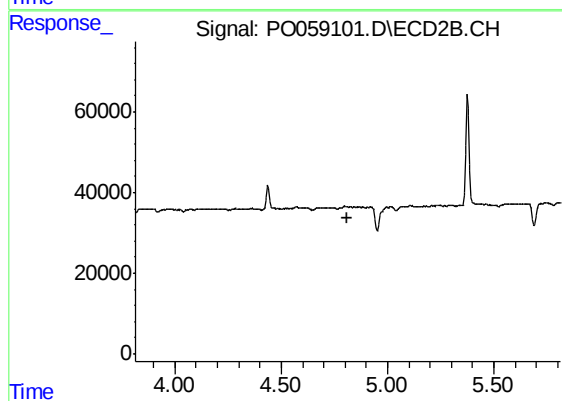
#21 AR-1248-1

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



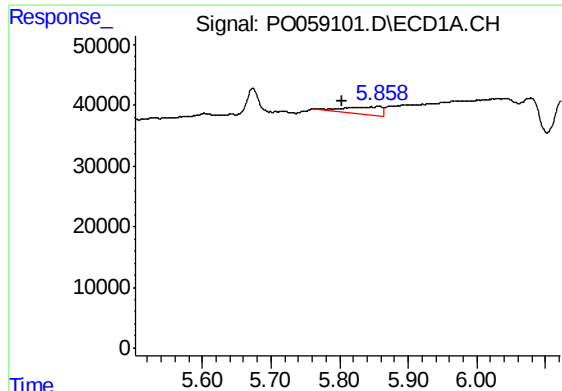
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 14640
Conc: 10.13 ng/ml



#22 AR-1248-2

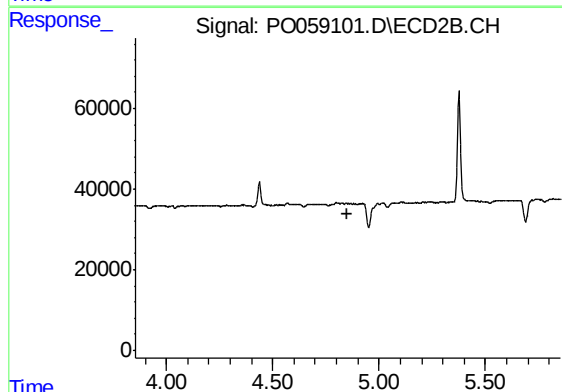
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

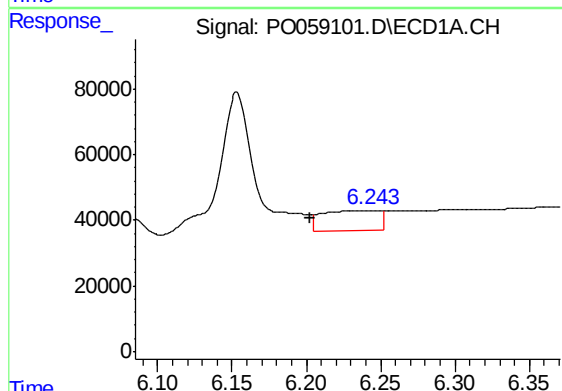
R.T.: 5.857 min
Delta R.T.: 0.054 min
Response: 48042
Conc: 29.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



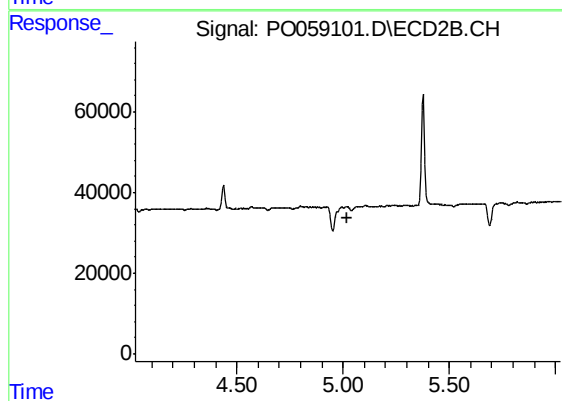
#23 AR-1248-3

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



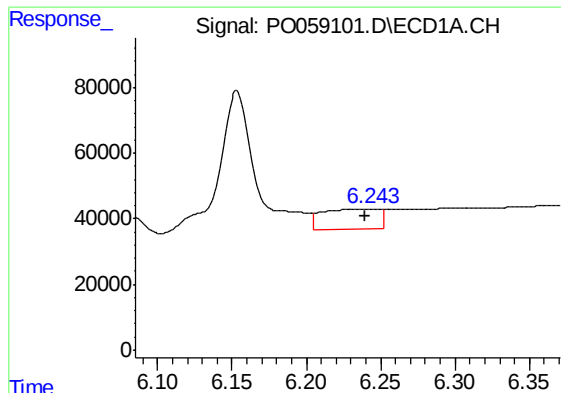
#24 AR-1248-4

R.T.: 6.245 min
Delta R.T.: 0.042 min
Response: 161974
Conc: 79.98 ng/ml



#24 AR-1248-4

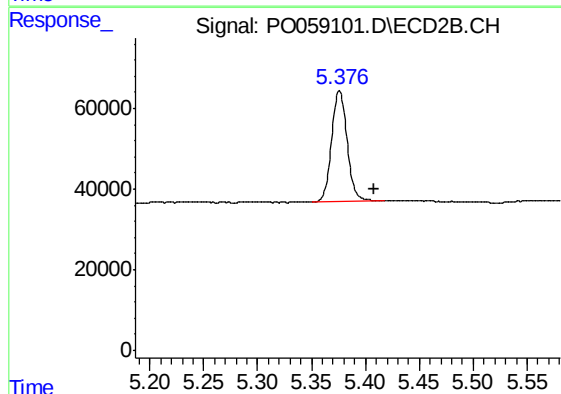
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

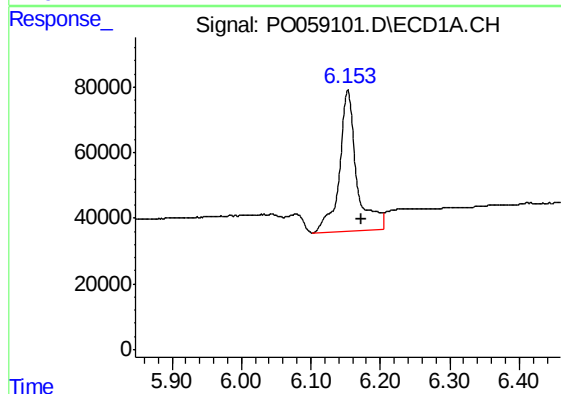
R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 161974
Conc: 83.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



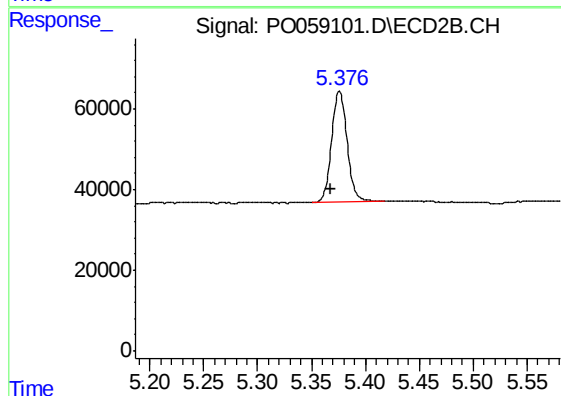
#25 AR-1248-5

R.T.: 5.376 min
Delta R.T.: -0.033 min
Response: 277518
Conc: 200.34 ng/ml



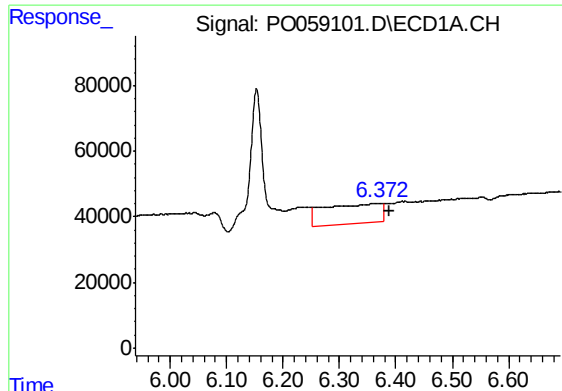
#26 AR-1254-1

R.T.: 6.153 min
Delta R.T.: -0.020 min
Response: 749715
Conc: 317.50 ng/ml



#26 AR-1254-1

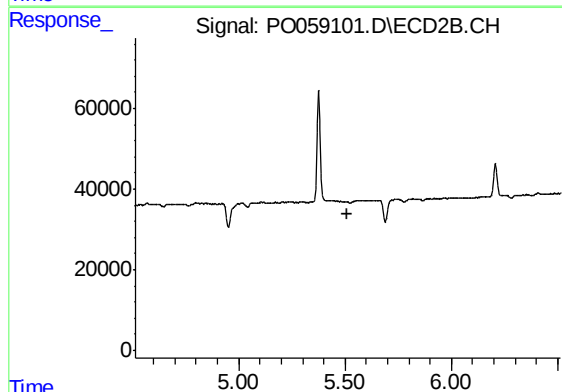
R.T.: 5.376 min
Delta R.T.: 0.008 min
Response: 277518
Conc: 107.13 ng/ml



#27 AR-1254-2

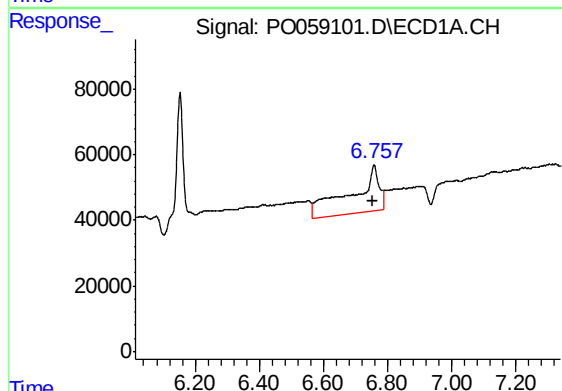
R.T.: 6.372 min
Delta R.T.: -0.017 min
Response: 414069
Conc: 107.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



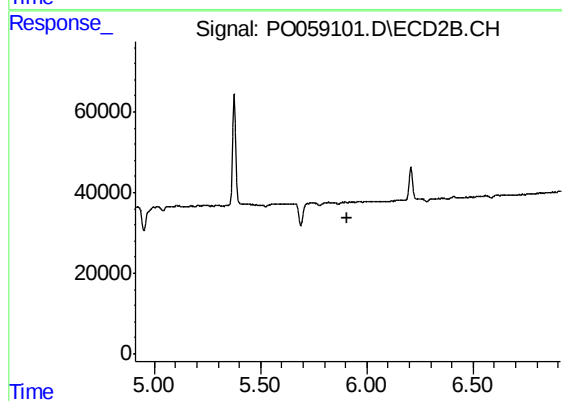
#27 AR-1254-2

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



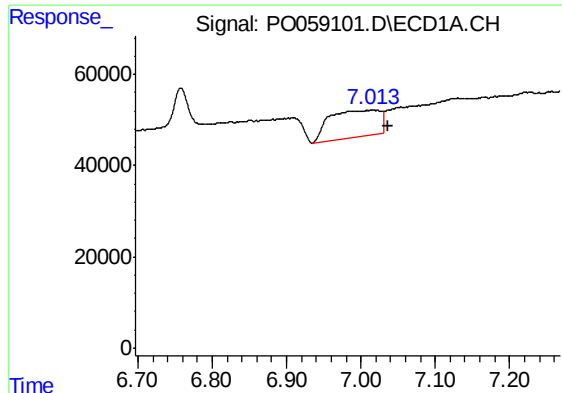
#28 AR-1254-3

R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 838169
Conc: 206.97 ng/ml



#28 AR-1254-3

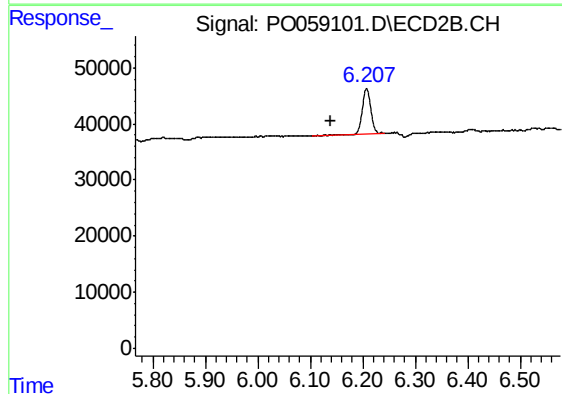
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

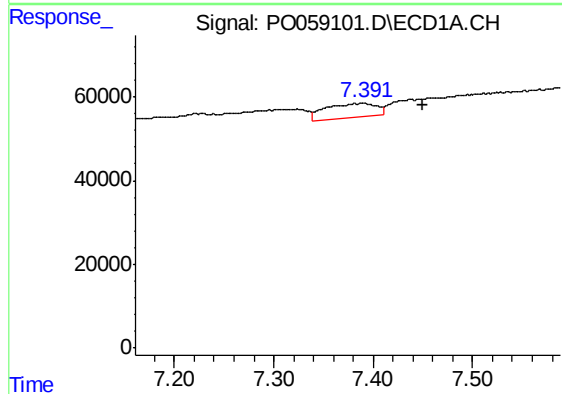
R.T.: 7.022 min
Delta R.T.: -0.014 min
Response: 278233
Conc: 77.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



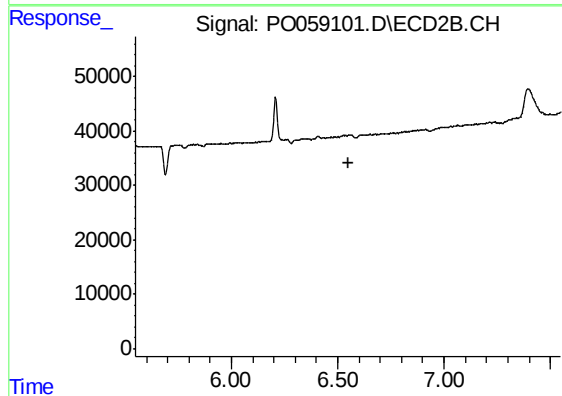
#29 AR-1254-4

R.T.: 6.207 min
Delta R.T.: 0.070 min
Response: 89655
Conc: 38.56 ng/ml



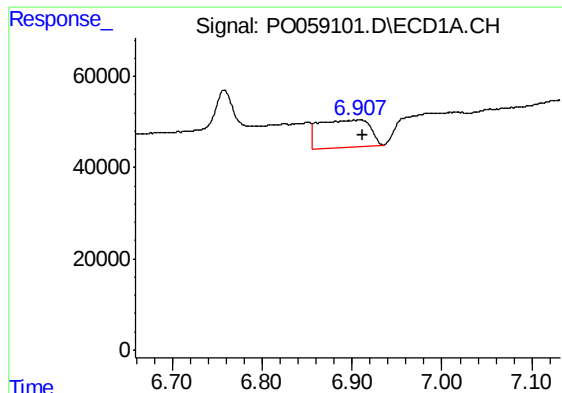
#30 AR-1254-5

R.T.: 7.390 min
Delta R.T.: -0.061 min
Response: 120843
Conc: 33.34 ng/ml



#30 AR-1254-5

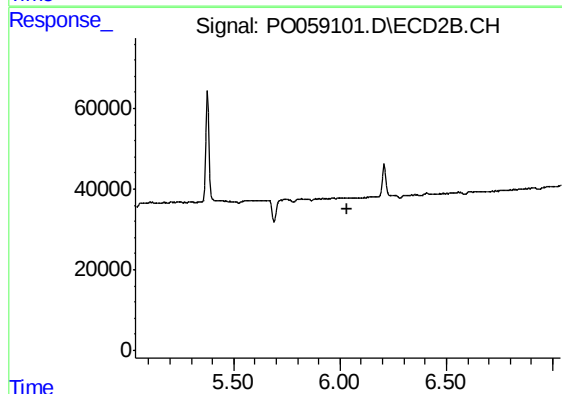
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

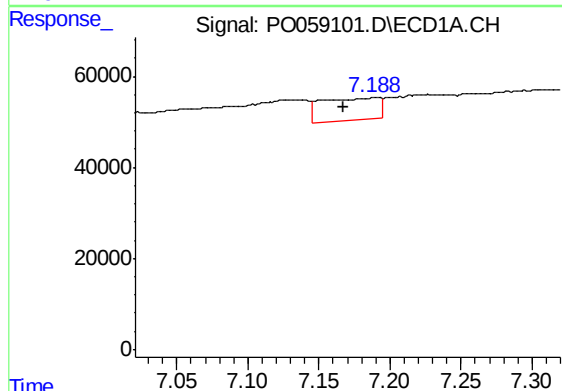
R.T.: 6.903 min
Delta R.T.: -0.009 min
Response: 235798
Conc: 81.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



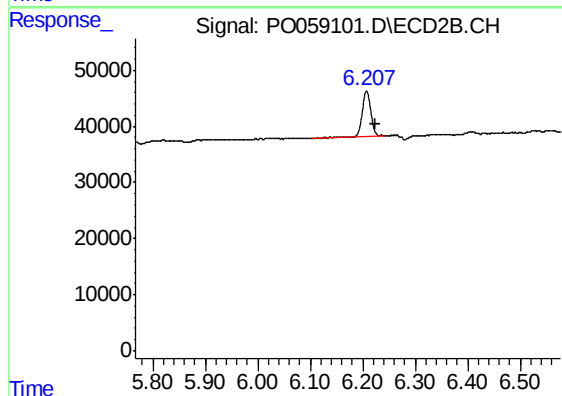
#31 AR-1260-1

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



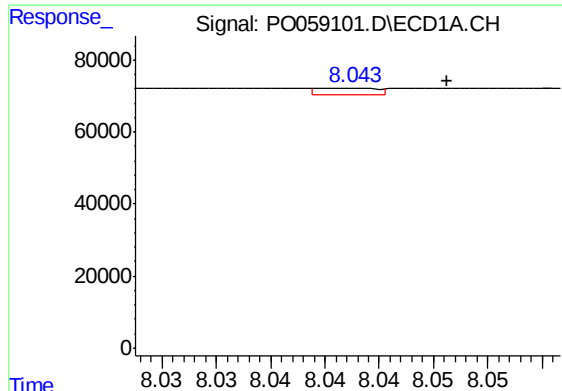
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: 0.022 min
Response: 138577
Conc: 33.31 ng/ml



#32 AR-1260-2

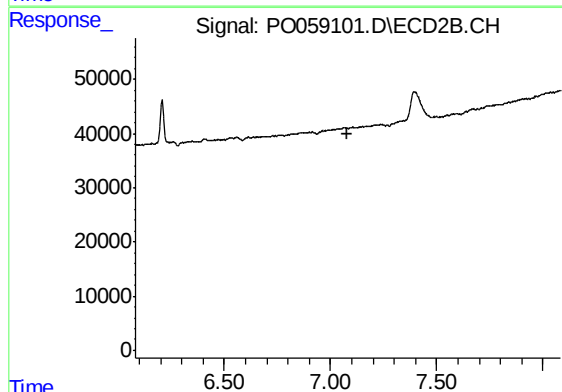
R.T.: 6.207 min
Delta R.T.: -0.017 min
Response: 89655
Conc: 29.60 ng/ml



#35 AR-1260-5

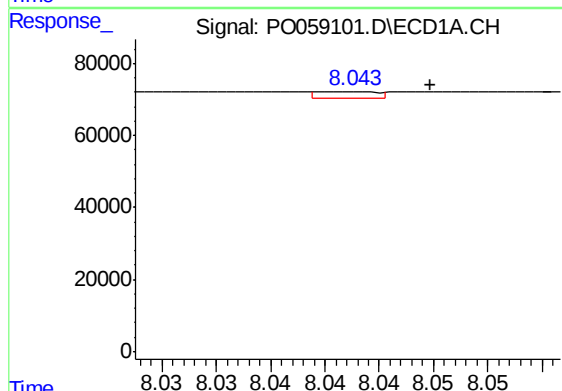
R.T.: 8.042 min
Delta R.T.: -0.009 min
Response: 6624
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



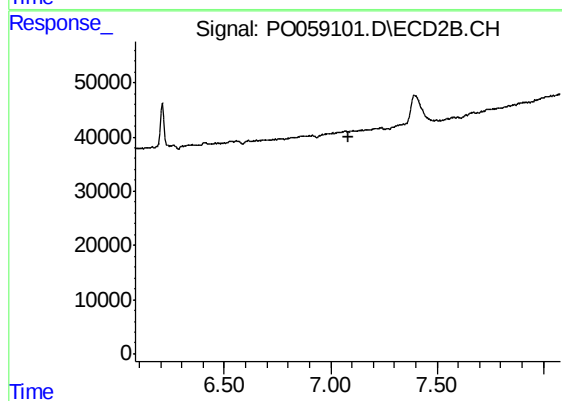
#35 AR-1260-5

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



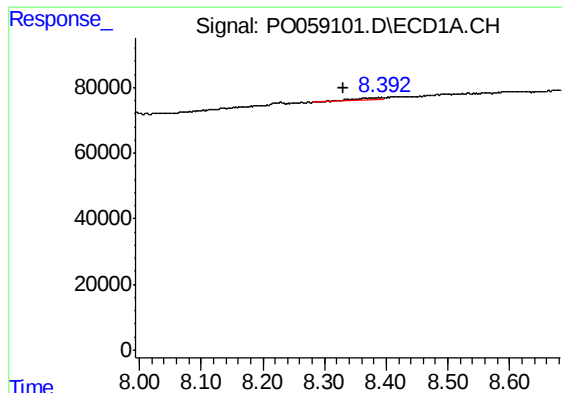
#37 AR-1262-2

R.T.: 8.042 min
Delta R.T.: -0.007 min
Response: 6624
Conc: 0.83 ng/ml



#37 AR-1262-2

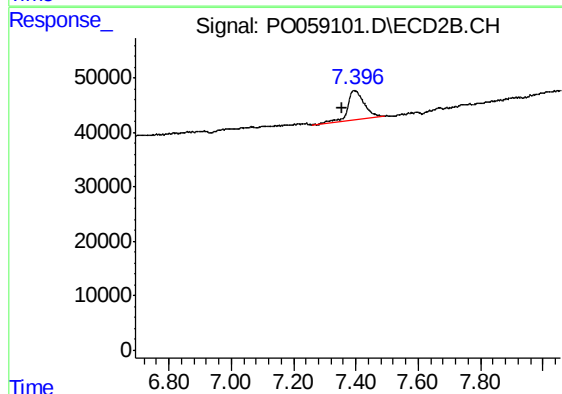
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

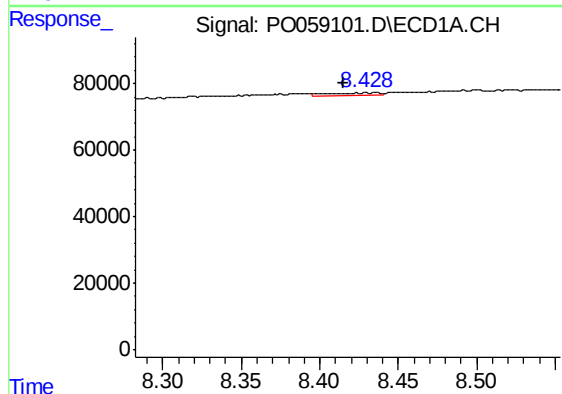
R.T.: 8.393 min
Delta R.T.: 0.063 min
Response: 27725
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



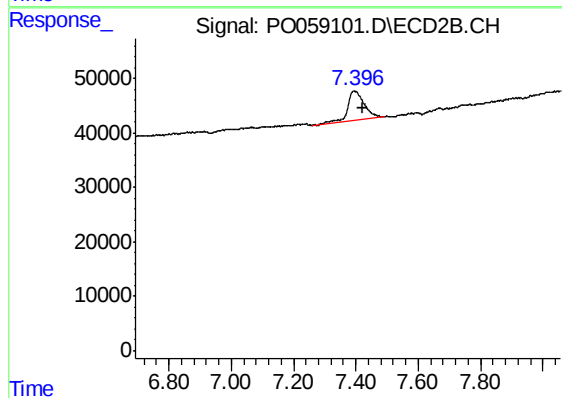
#38 AR-1262-3

R.T.: 7.396 min
Delta R.T.: 0.039 min
Response: 193749
Conc: 78.50 ng/ml



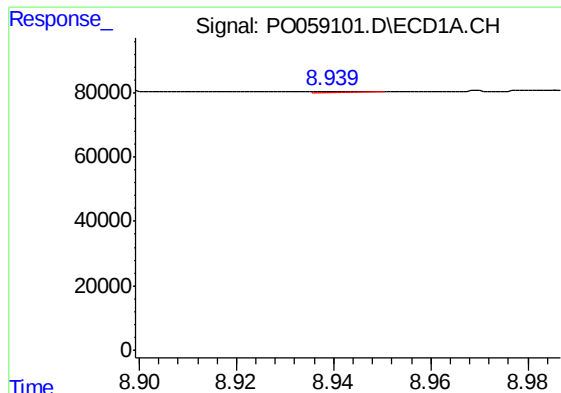
#39 AR-1262-4

R.T.: 8.429 min
Delta R.T.: 0.014 min
Response: 18555
Conc: 4.90 ng/ml



#39 AR-1262-4

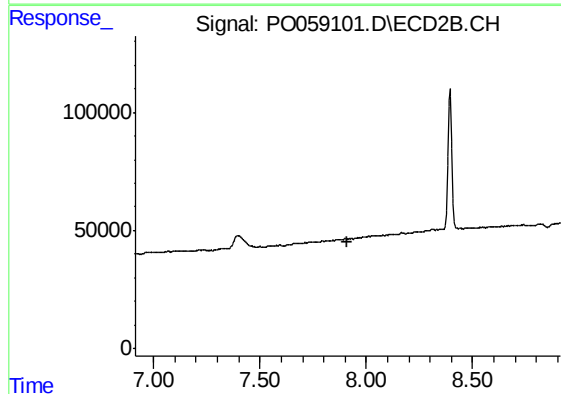
R.T.: 7.396 min
Delta R.T.: -0.026 min
Response: 193749
Conc: 45.63 ng/ml



#40 AR-1262-5

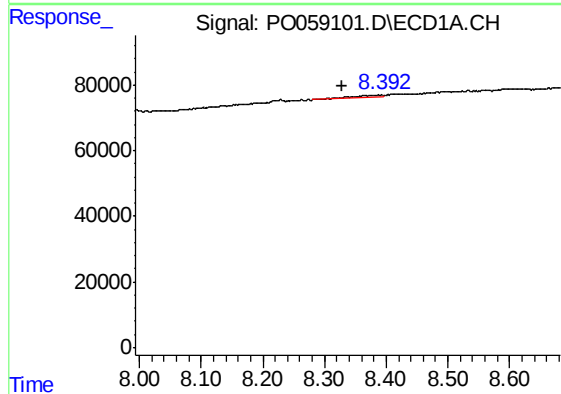
R.T.: 8.944 min
Delta R.T.: -0.069 min
Response: 2240
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



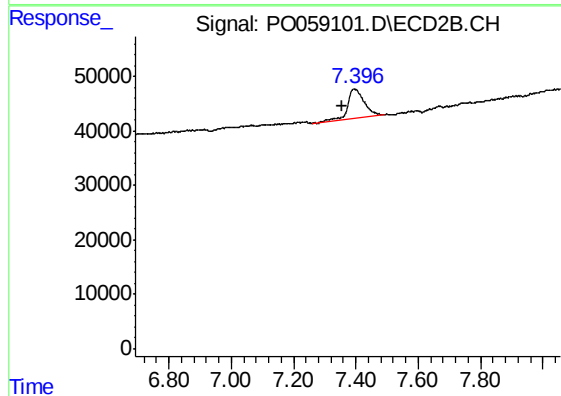
#40 AR-1262-5

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



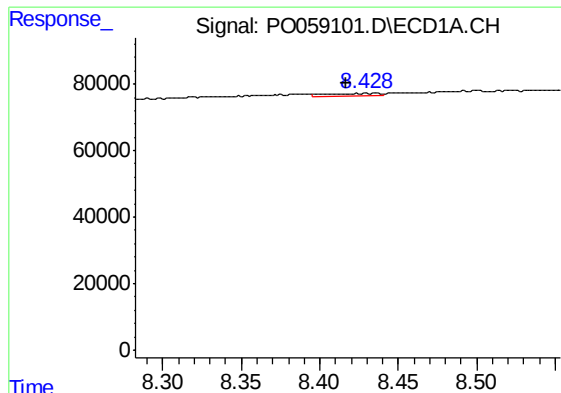
#41 AR-1268-1

R.T.: 8.393 min
Delta R.T.: 0.063 min
Response: 27725
Conc: 2.48 ng/ml



#41 AR-1268-1

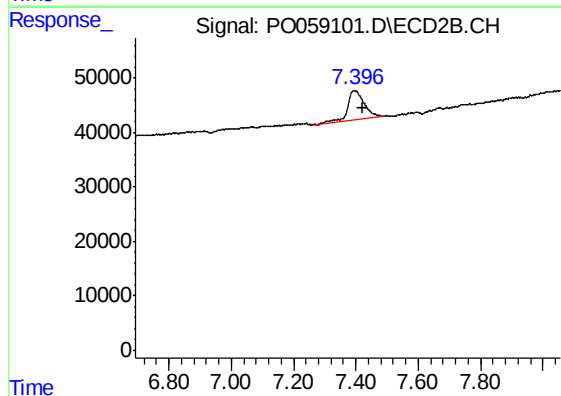
R.T.: 7.396 min
Delta R.T.: 0.039 min
Response: 193749
Conc: 23.79 ng/ml



#42 AR-1268-2

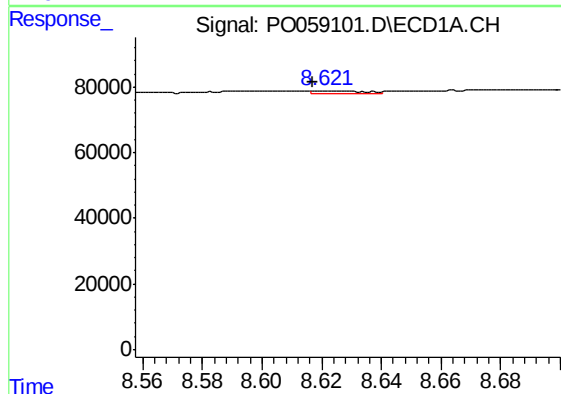
R.T.: 8.429 min
Delta R.T.: 0.012 min
Response: 18555
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



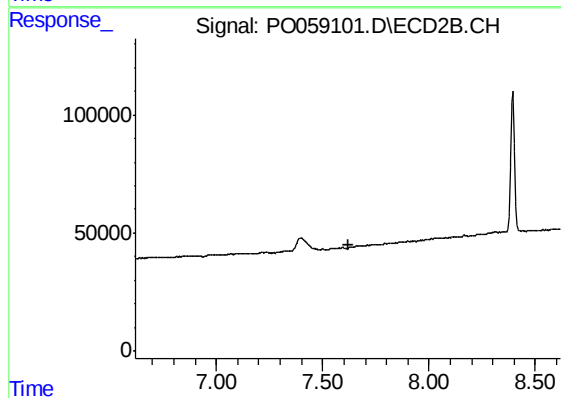
#42 AR-1268-2

R.T.: 7.396 min
Delta R.T.: -0.026 min
Response: 193749
Conc: 25.57 ng/ml



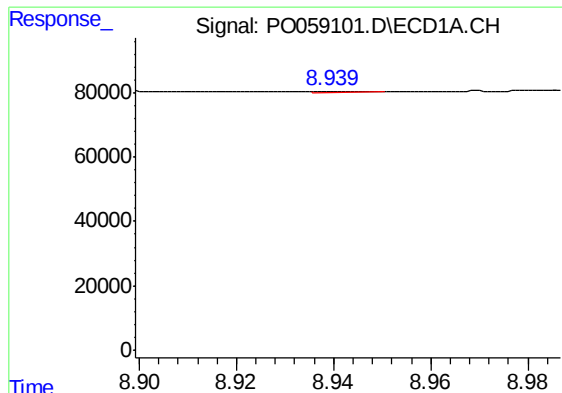
#43 AR-1268-3

R.T.: 8.622 min
Delta R.T.: 0.005 min
Response: 10875
Conc: 1.32 ng/ml



#43 AR-1268-3

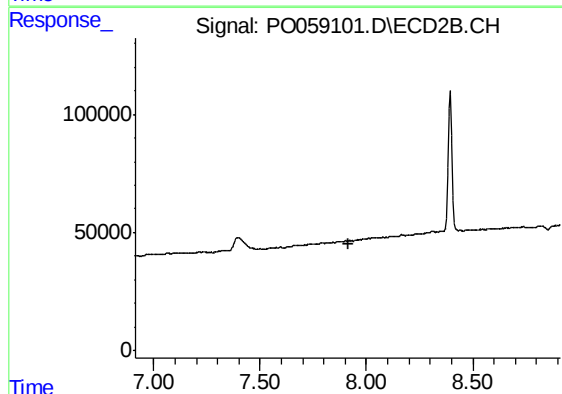
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

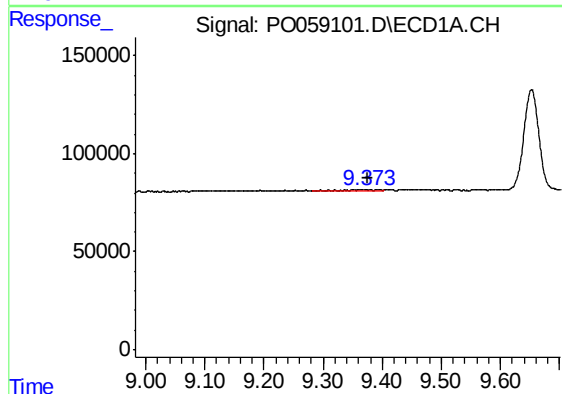
R.T.: 8.944 min
Delta R.T.: -0.069 min
Response: 2240
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
CORE-SAMPLE-BARREL-4-080719



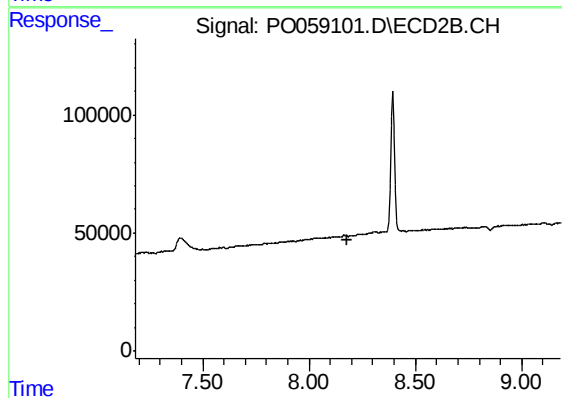
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.369 min
Delta R.T.: -0.008 min
Response: 22341
Conc: 1.04 ng/ml



#45 AR-1268-5

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