

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081319\
 Data File : P0059254.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 17:59
 Operator : SM/SJ
 Sample : K4319-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TEST-PIT-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:40:07 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...	4.147	3.511	877384	793146	20.790	19.853
2)	SA Decachlor...	9.648	8.388	1127533	811235	20.820	20.552
Target Compounds							
4)	L1 AR-1016-2	5.418	0.000	10273	0	3.733	N.D. #
5)	L1 AR-1016-3	5.418	0.000	10273	0	6.050	N.D. #
6)	L1 AR-1016-4	5.525	0.000	1106	0	0.790	N.D. #
8)	L2 AR-1221-1	4.367	0.000	41063	0	90.395	N.D. #
9)	L2 AR-1221-2	4.448	0.000	9008	0	26.127	N.D. #
10)	L2 AR-1221-3	4.599	0.000	12944	0	11.804	N.D. #
11)	L3 AR-1232-1	4.599	0.000	12944	0	14.338	N.D. #
12)	L3 AR-1232-2	5.042	0.000	12804	0	26.030	N.D. #
13)	L3 AR-1232-3	5.418	0.000	10273	0	9.594	N.D. #
14)	L3 AR-1232-4	5.525	0.000	1106	0	2.075	N.D. #
15)	L3 AR-1232-5	5.571	0.000	8004	0	19.614	N.D. #
17)	L4 AR-1242-2	5.418	0.000	10273	0	5.430	N.D. #
18)	L4 AR-1242-3	5.418	0.000	10273	0	8.757	N.D. #
19)	L4 AR-1242-4	5.525	0.000	1106	0	1.151	N.D. #
20)	L4 AR-1242-5	6.214	5.349	3580	28606	3.048	26.668 #
22)	L5 AR-1248-2	5.571	0.000	8004	0	5.537	N.D. #
24)	L5 AR-1248-4	6.214	0.000	3580	0	1.768	N.D. #
25)	L5 AR-1248-5	6.214	5.349	3580	28606	1.855	20.651 #
26)	L6 AR-1254-1	6.174	5.349	6454	28606	2.733	11.043 #
27)	L6 AR-1254-2	6.408	5.494	22318	22527	5.791	9.840 #
28)	L6 AR-1254-3	6.779	5.890	24434	59868	6.034	16.271 #
29)	L6 AR-1254-4	7.008	6.149	61798	16914	17.163	7.274 #
30)	L6 AR-1254-5	7.453	6.559	31788	48242	8.770	13.985 #
31)	L7 AR-1260-1	6.883	6.016	76435	38173	26.548	16.039 #
32)	L7 AR-1260-2	7.185	6.203	28725	60145	6.905	19.854 #
33)	L7 AR-1260-3	7.493	6.352	75131	50079	20.175	18.549
34)	L7 AR-1260-4	7.720	6.816	97609	37915	28.643	16.780 #
35)	L7 AR-1260-5	8.029	7.059	176742	119117	24.031	22.119
36)	L8 AR-1262-1	7.493	6.559	75131	48242	14.906	13.507
37)	L8 AR-1262-2	8.029	7.059	176742	119117	22.206	21.098
38)	L8 AR-1262-3	8.332	7.334	87400	23511	17.193	9.526 #
39)	L8 AR-1262-4	8.379	7.399	83622	78400	22.066	18.464
40)	L8 AR-1262-5	8.992	0.000	29121	0	12.675	N.D. #
41)	L9 AR-1268-1	8.332	7.334	87400	23511	7.825	2.887 #
42)	L9 AR-1268-2	8.379	7.399	83622	78400	8.903	10.347
43)	L9 AR-1268-3	8.597	7.596	64959	14973	7.865	2.342 #
44)	L9 AR-1268-4	8.992	0.000	29121	0	9.742	N.D. #
45)	L9 AR-1268-5	9.360	0.000	43312	0	2.017	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081319\
Data File : P0059254.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 17:59
Operator : SM/SJ
Sample : K4319-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:40:07 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
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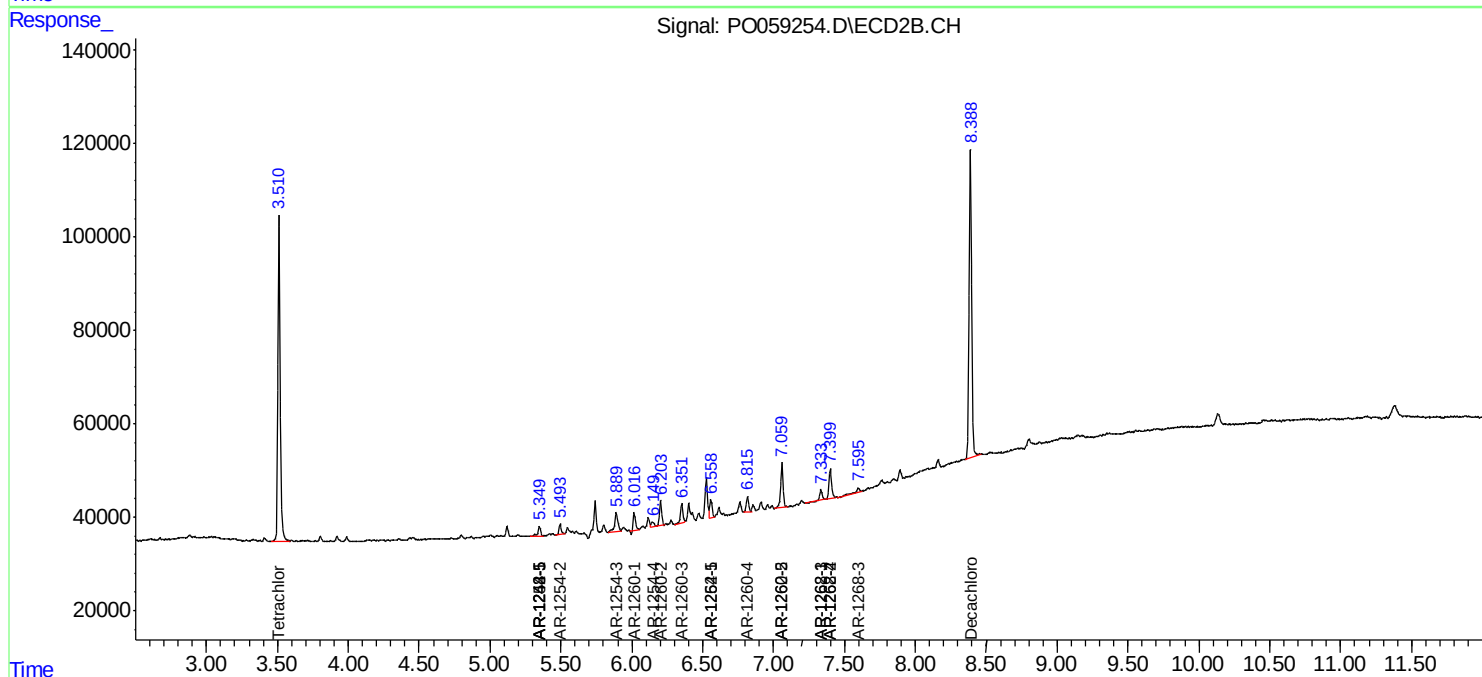
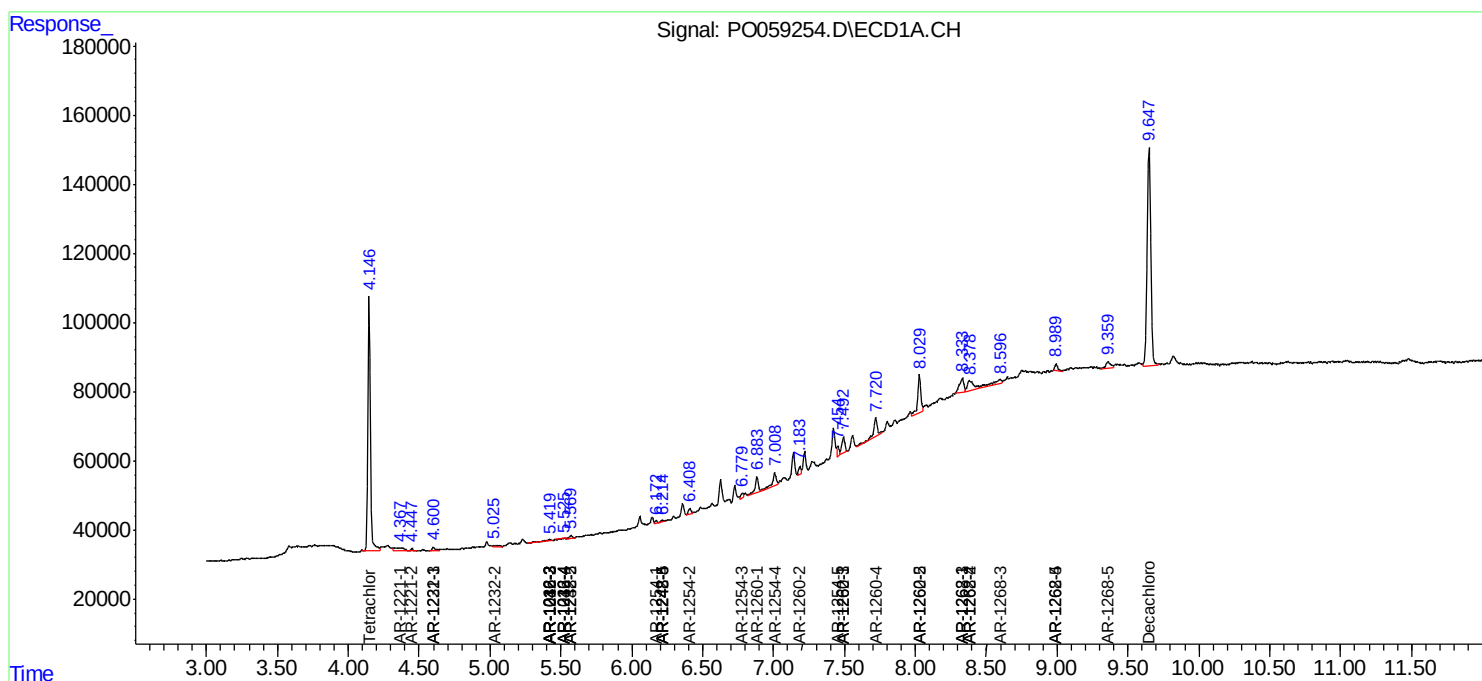
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

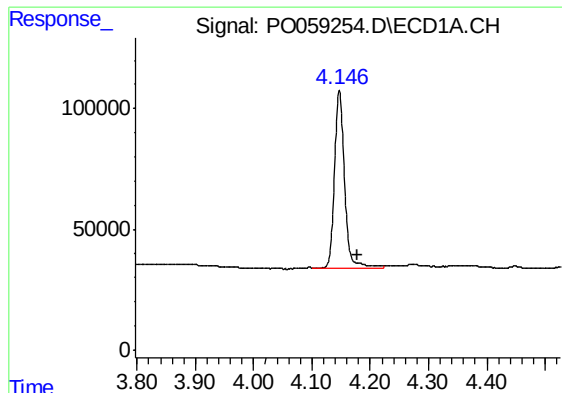
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081319\
Data File : PO059254.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 17:59
Operator : SM/SJ
Sample : K4319-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TEST-PIT-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:40:07 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

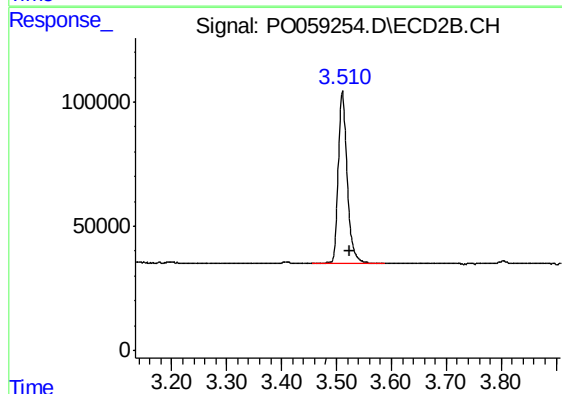




#1 Tetrachloro-m-xylene

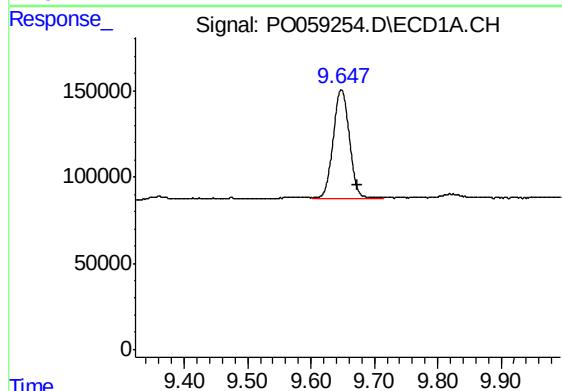
R.T.: 4.147 min
Delta R.T.: -0.032 min
Response: 877384
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



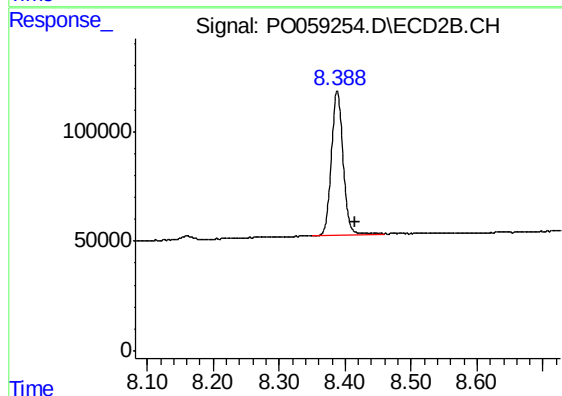
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.014 min
Response: 793146
Conc: 19.85 ng/ml



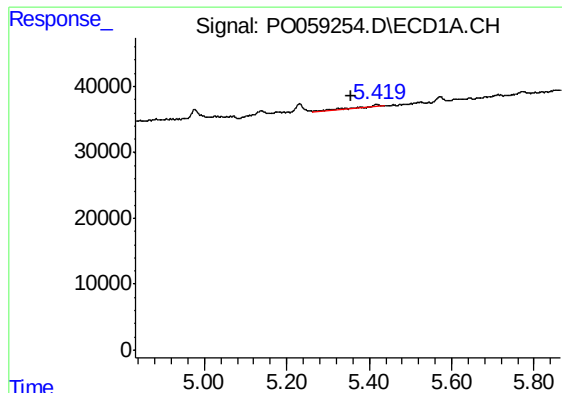
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.025 min
Response: 1127533
Conc: 20.82 ng/ml



#2 Decachlorobiphenyl

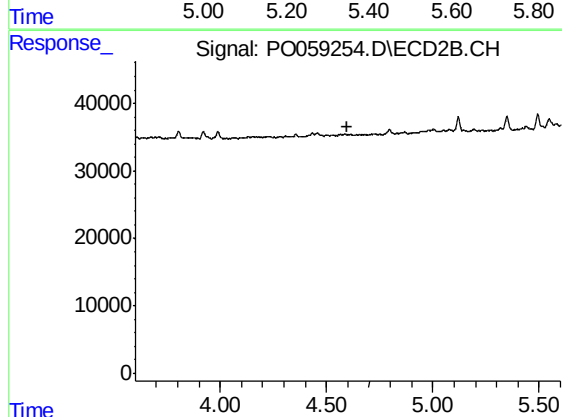
R.T.: 8.388 min
Delta R.T.: -0.026 min
Response: 811235
Conc: 20.55 ng/ml



#4 AR-1016-2

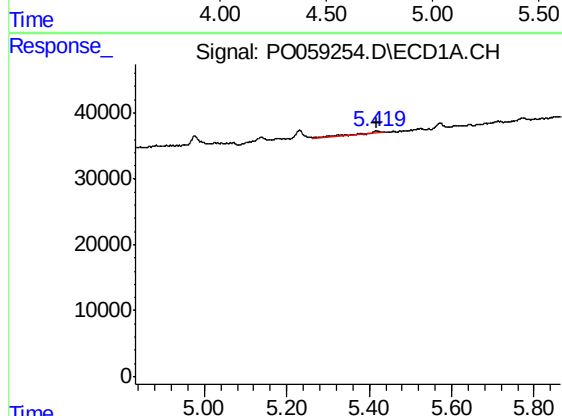
R.T.: 5.418 min
Delta R.T.: 0.061 min
Response: 10273
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



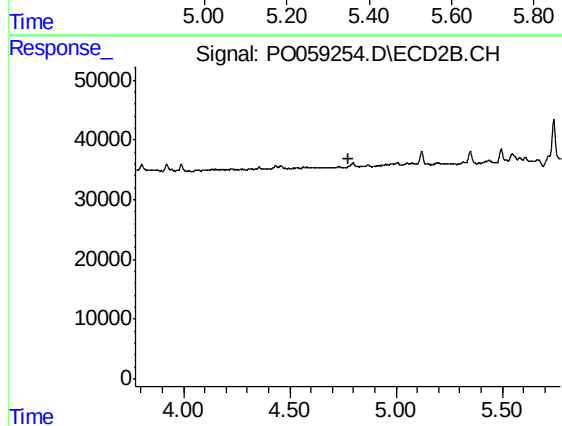
#4 AR-1016-2

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



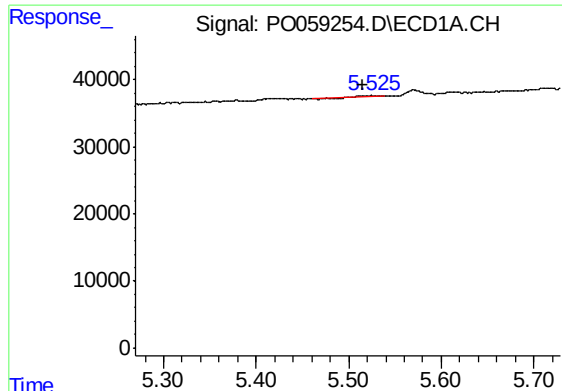
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: 0.001 min
Response: 10273
Conc: 6.05 ng/ml



#5 AR-1016-3

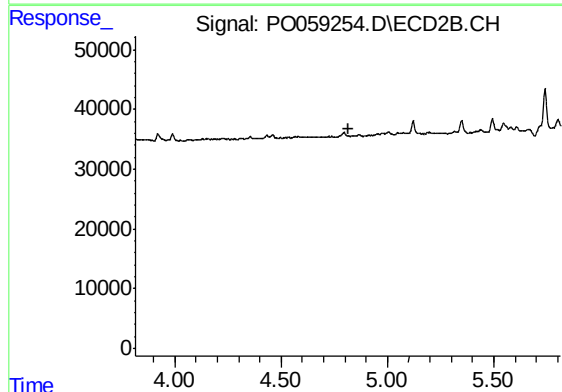
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

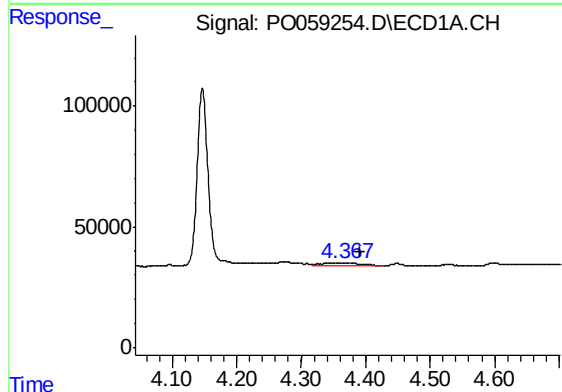
R.T.: 5.525 min
Delta R.T.: 0.010 min
Response: 1106
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



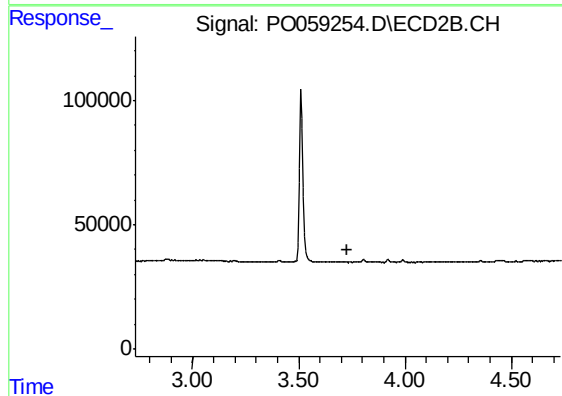
#6 AR-1016-4

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



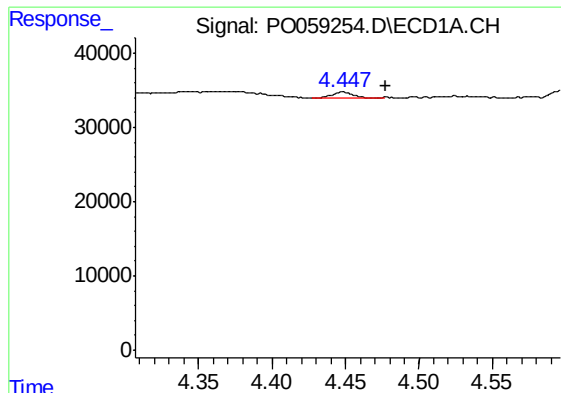
#8 AR-1221-1

R.T.: 4.367 min
Delta R.T.: -0.024 min
Response: 41063
Conc: 90.39 ng/ml



#8 AR-1221-1

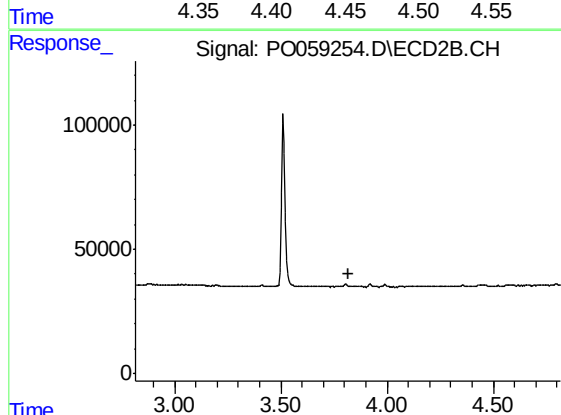
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

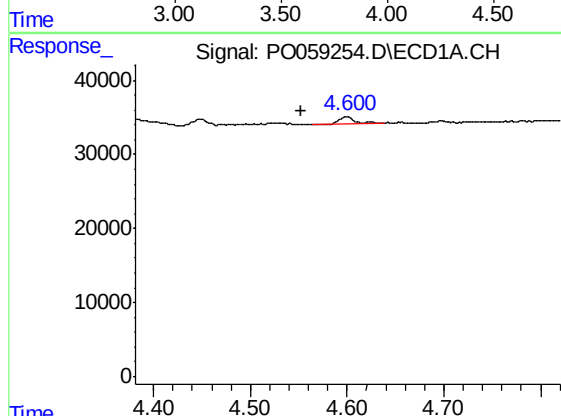
R.T.: 4.448 min
Delta R.T.: -0.029 min
Response: 9008
Conc: 26.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



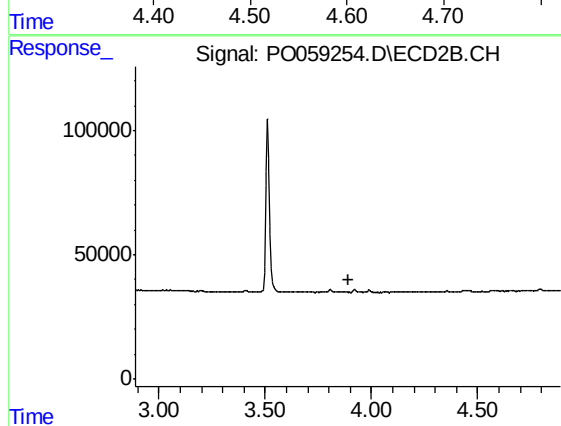
#9 AR-1221-2

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



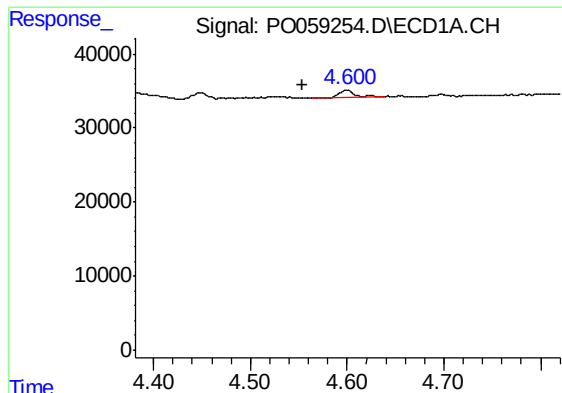
#10 AR-1221-3

R.T.: 4.599 min
Delta R.T.: 0.046 min
Response: 12944
Conc: 11.80 ng/ml



#10 AR-1221-3

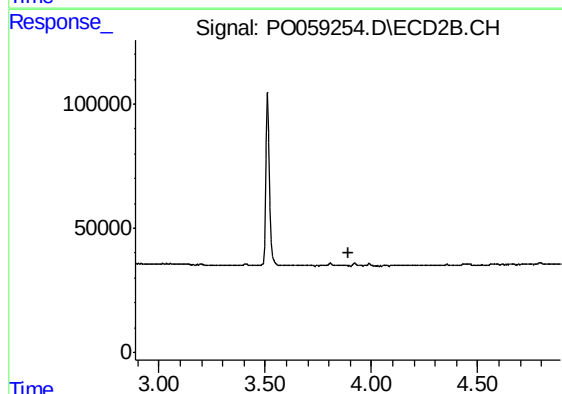
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

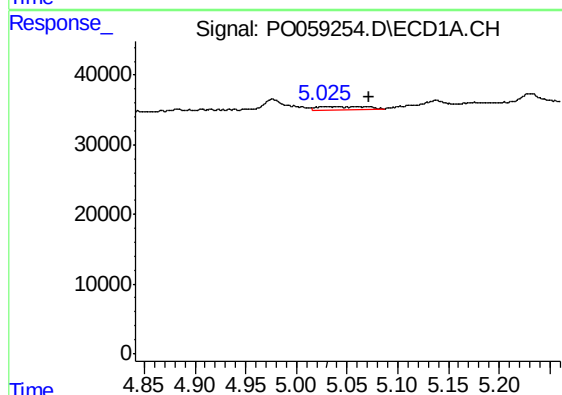
R.T.: 4.599 min
Delta R.T.: 0.046 min
Response: 12944
Conc: 14.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



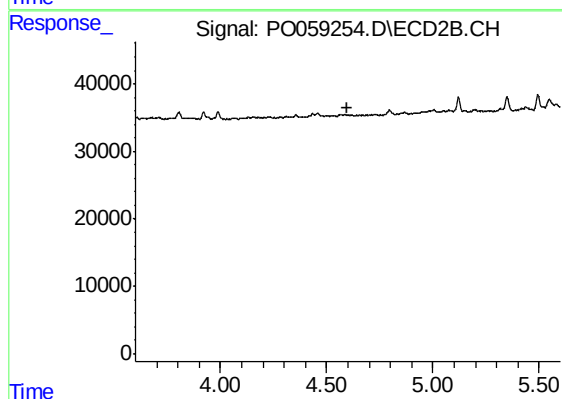
#11 AR-1232-1

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



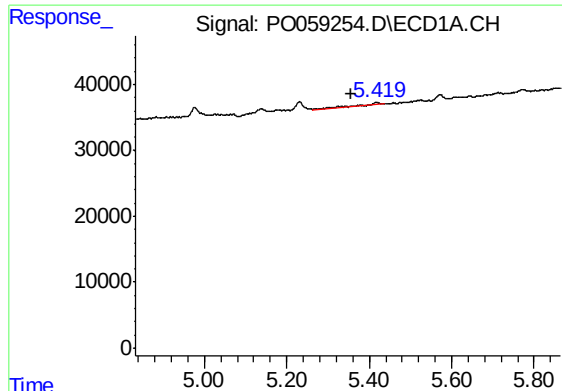
#12 AR-1232-2

R.T.: 5.042 min
Delta R.T.: -0.030 min
Response: 12804
Conc: 26.03 ng/ml



#12 AR-1232-2

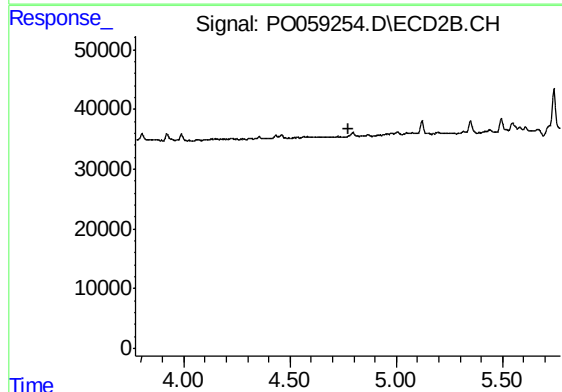
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

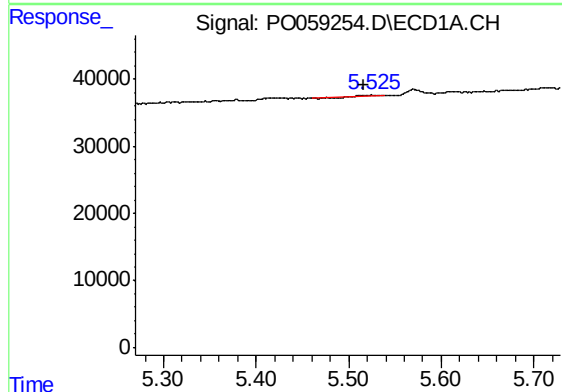
R.T.: 5.418 min
Delta R.T.: 0.061 min
Response: 10273
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



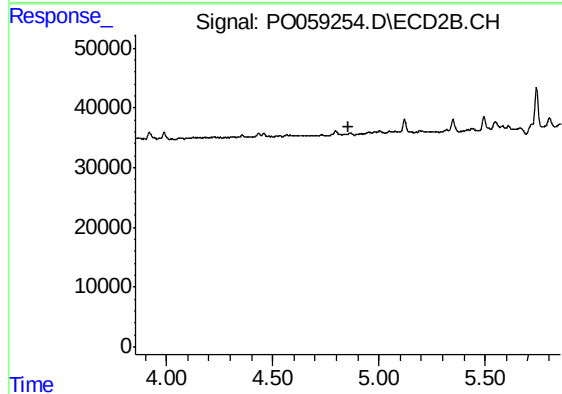
#13 AR-1232-3

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



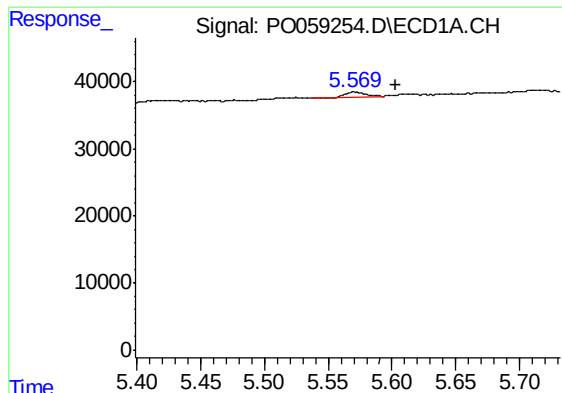
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: 0.009 min
Response: 1106
Conc: 2.07 ng/ml



#14 AR-1232-4

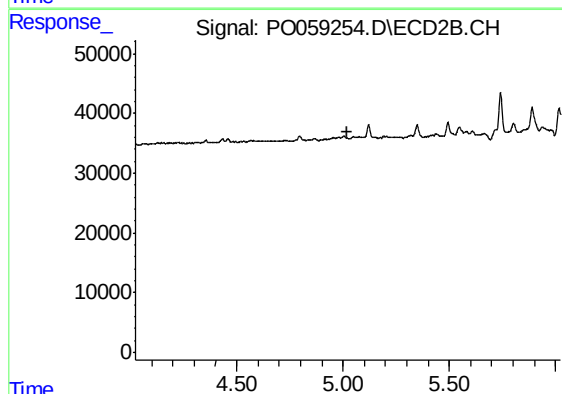
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

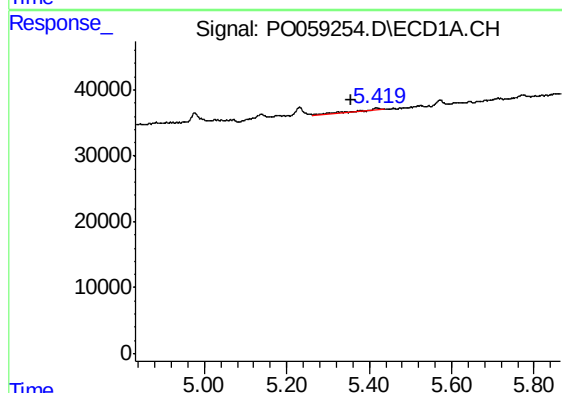
R.T.: 5.571 min
Delta R.T.: -0.032 min
Response: 8004
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



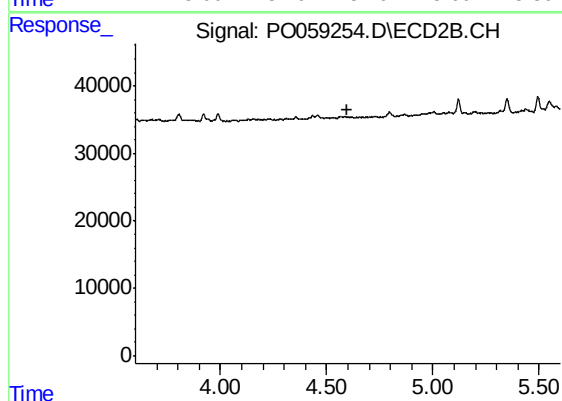
#15 AR-1232-5

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



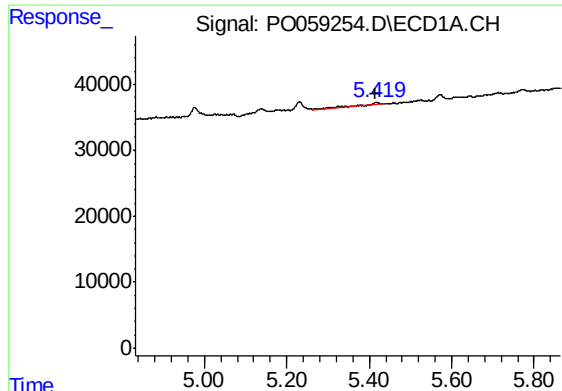
#17 AR-1242-2

R.T.: 5.418 min
Delta R.T.: 0.062 min
Response: 10273
Conc: 5.43 ng/ml



#17 AR-1242-2

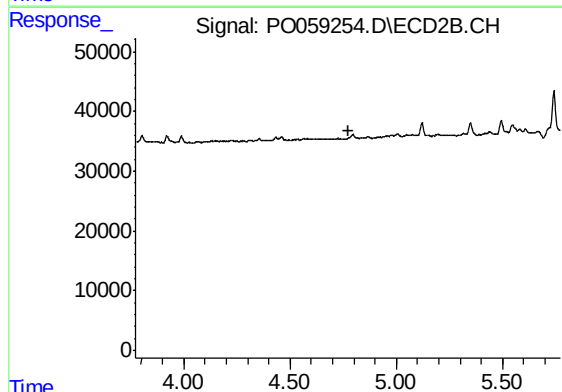
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

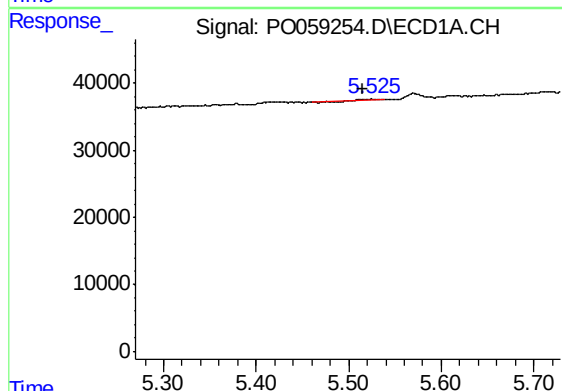
R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 10273
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



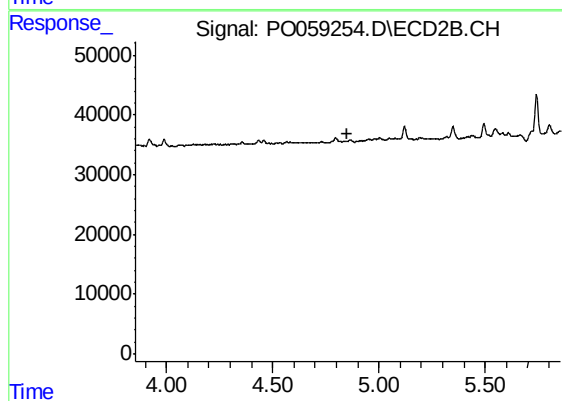
#18 AR-1242-3

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



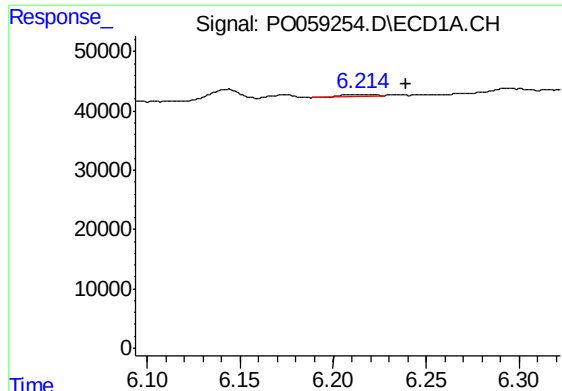
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: 0.010 min
Response: 1106
Conc: 1.15 ng/ml



#19 AR-1242-4

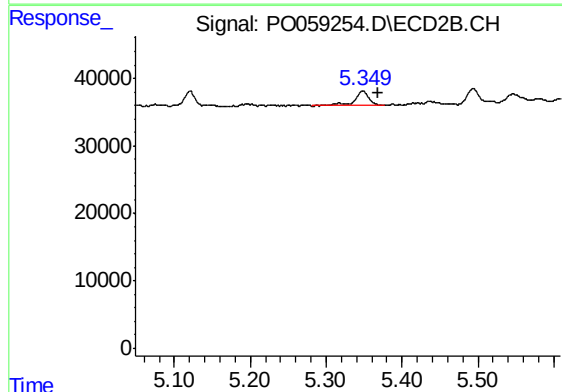
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

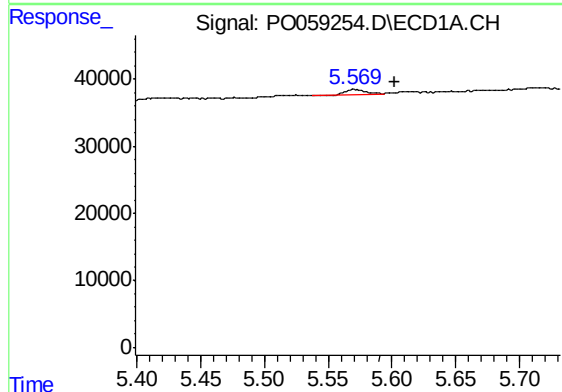
R.T.: 6.214 min
Delta R.T.: -0.026 min
Response: 3580
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



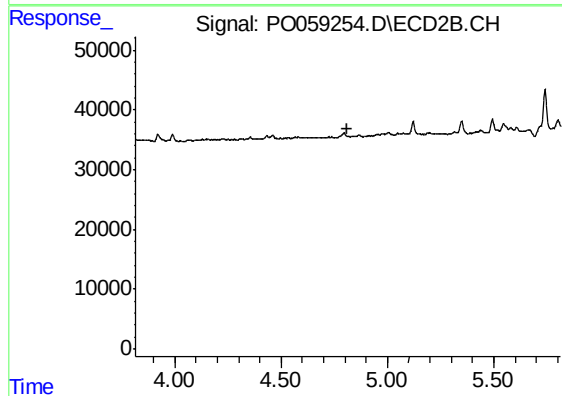
#20 AR-1242-5

R.T.: 5.349 min
Delta R.T.: -0.020 min
Response: 28606
Conc: 26.67 ng/ml



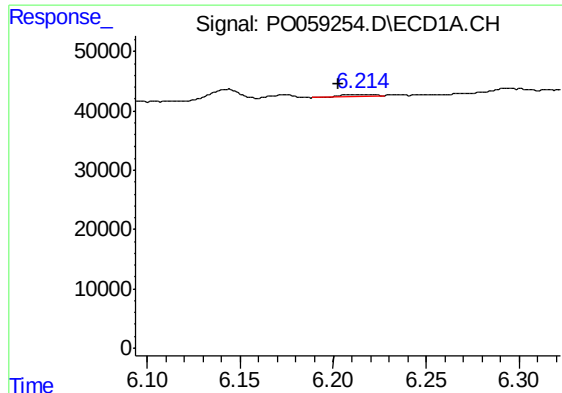
#22 AR-1248-2

R.T.: 5.571 min
Delta R.T.: -0.031 min
Response: 8004
Conc: 5.54 ng/ml



#22 AR-1248-2

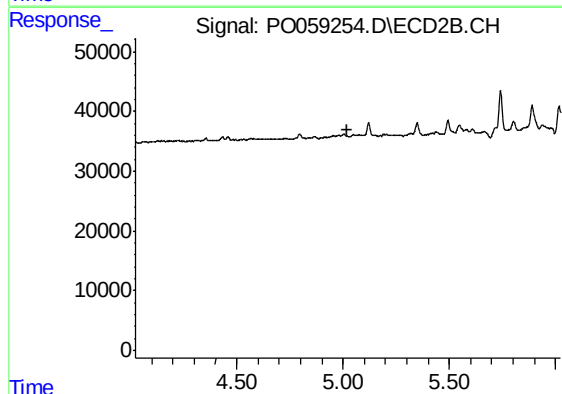
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#24 AR-1248-4

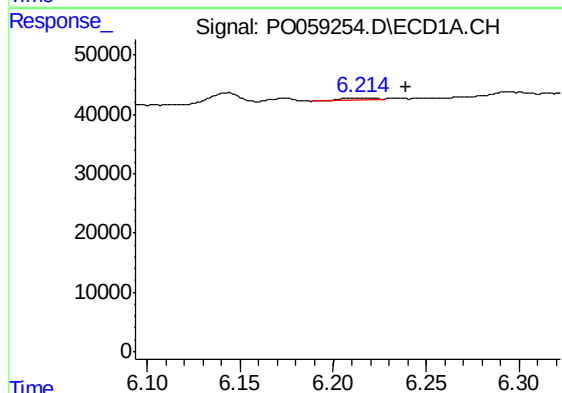
R.T.: 6.214 min
Delta R.T.: 0.011 min
Response: 3580
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



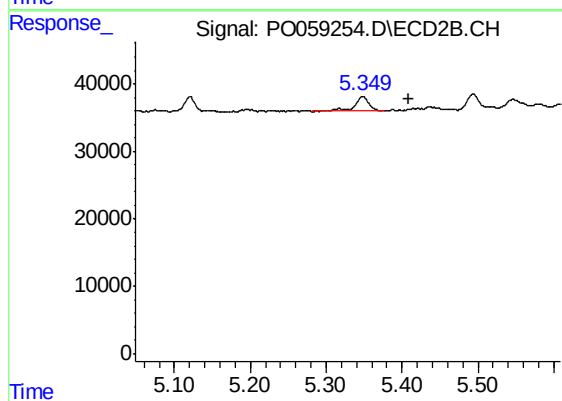
#24 AR-1248-4

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



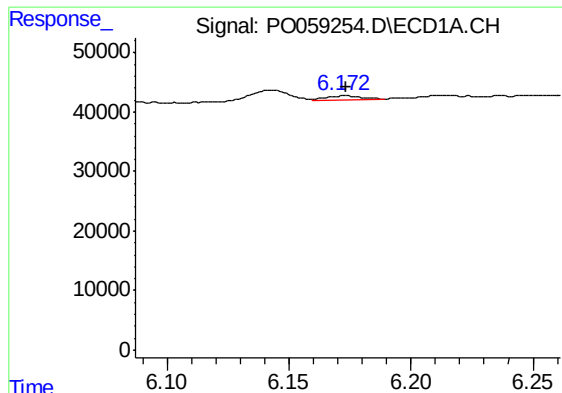
#25 AR-1248-5

R.T.: 6.214 min
Delta R.T.: -0.026 min
Response: 3580
Conc: 1.85 ng/ml



#25 AR-1248-5

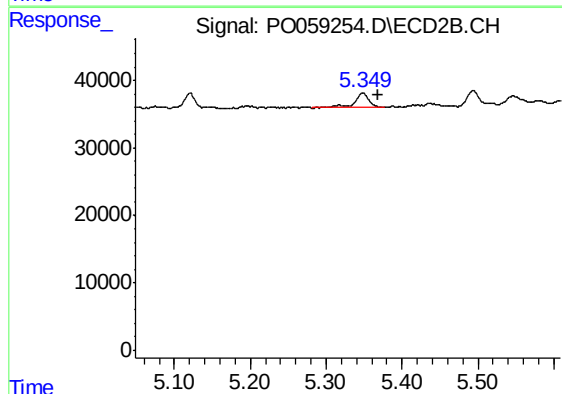
R.T.: 5.349 min
Delta R.T.: -0.060 min
Response: 28606
Conc: 20.65 ng/ml



#26 AR-1254-1

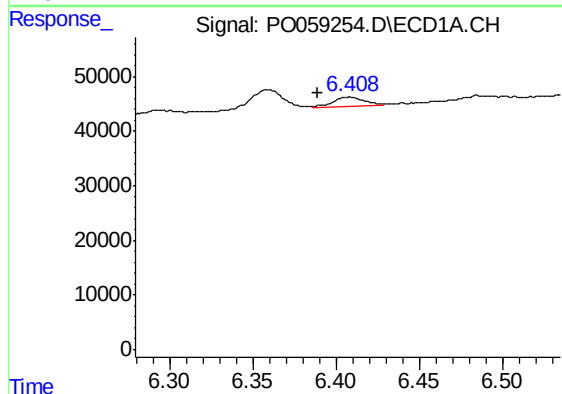
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 6454
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



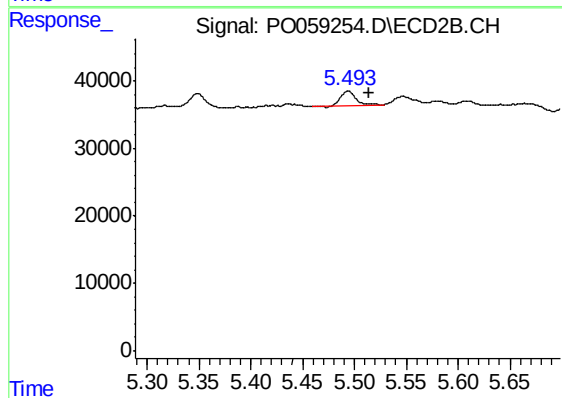
#26 AR-1254-1

R.T.: 5.349 min
Delta R.T.: -0.020 min
Response: 28606
Conc: 11.04 ng/ml



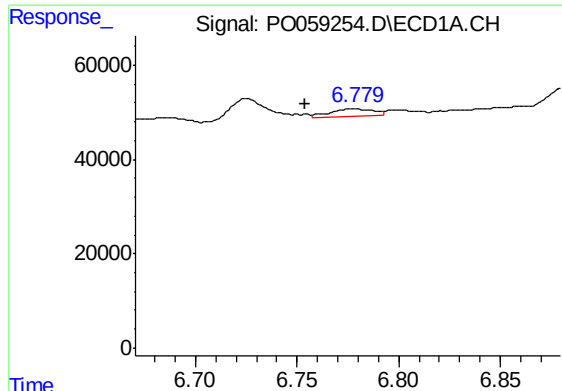
#27 AR-1254-2

R.T.: 6.408 min
Delta R.T.: 0.019 min
Response: 22318
Conc: 5.79 ng/ml



#27 AR-1254-2

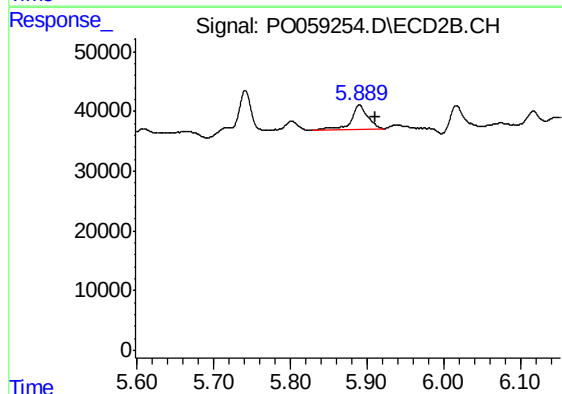
R.T.: 5.494 min
Delta R.T.: -0.020 min
Response: 22527
Conc: 9.84 ng/ml



#28 AR-1254-3

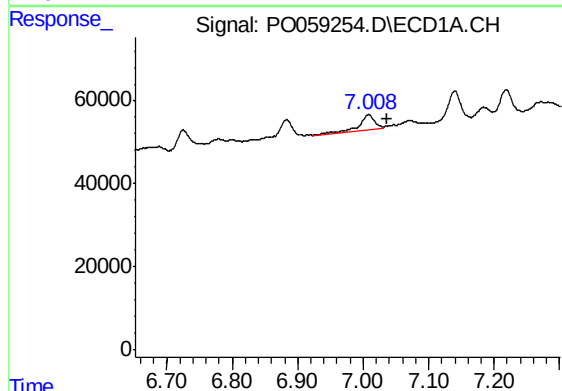
R.T.: 6.779 min
Delta R.T.: 0.025 min
Response: 24434
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



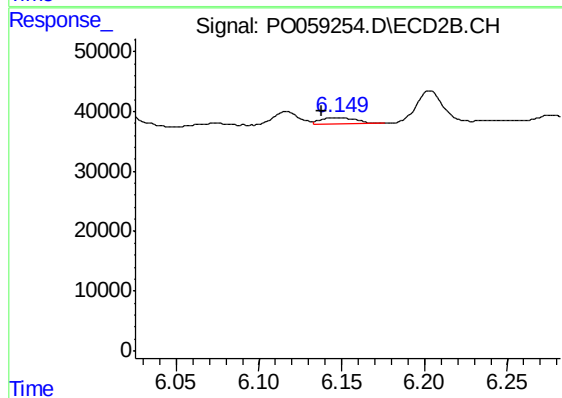
#28 AR-1254-3

R.T.: 5.890 min
Delta R.T.: -0.021 min
Response: 59868
Conc: 16.27 ng/ml



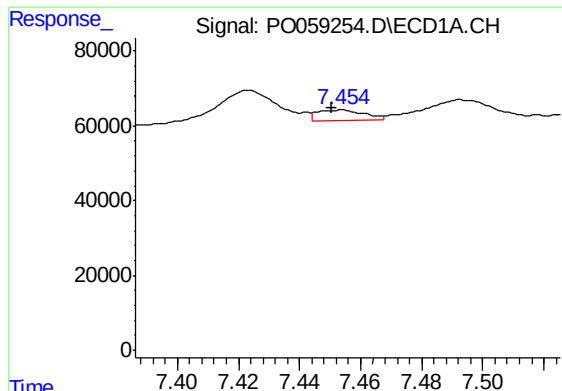
#29 AR-1254-4

R.T.: 7.008 min
Delta R.T.: -0.028 min
Response: 61798
Conc: 17.16 ng/ml



#29 AR-1254-4

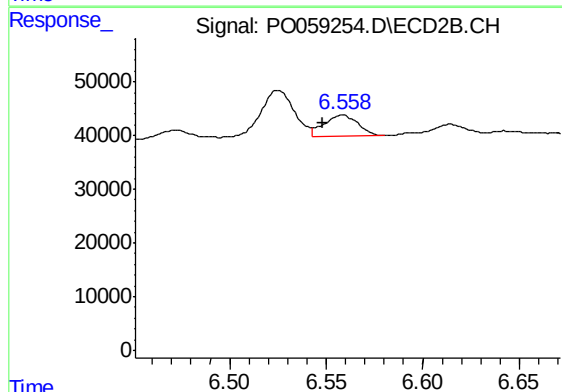
R.T.: 6.149 min
Delta R.T.: 0.011 min
Response: 16914
Conc: 7.27 ng/ml



#30 AR-1254-5

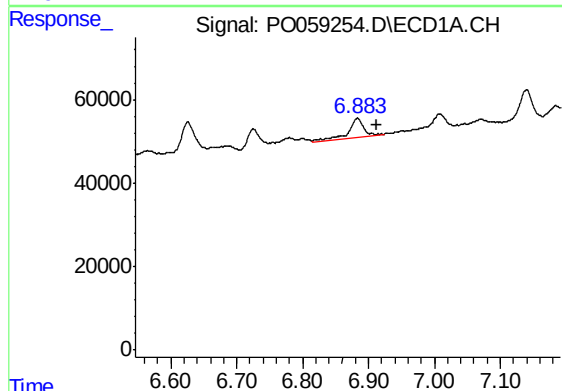
R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 31788
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



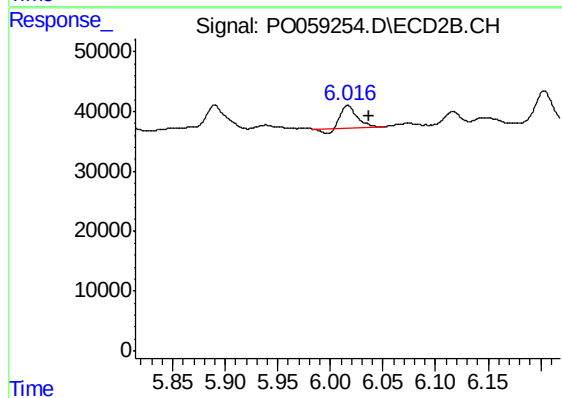
#30 AR-1254-5

R.T.: 6.559 min
Delta R.T.: 0.011 min
Response: 48242
Conc: 13.99 ng/ml



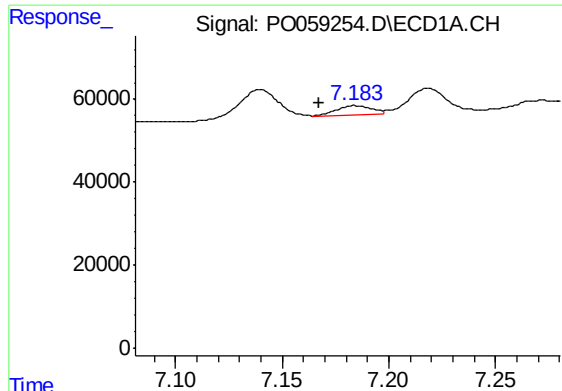
#31 AR-1260-1

R.T.: 6.883 min
Delta R.T.: -0.029 min
Response: 76435
Conc: 26.55 ng/ml



#31 AR-1260-1

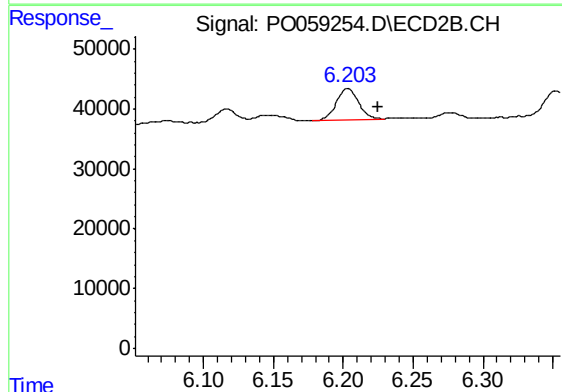
R.T.: 6.016 min
Delta R.T.: -0.021 min
Response: 38173
Conc: 16.04 ng/ml



#32 AR-1260-2

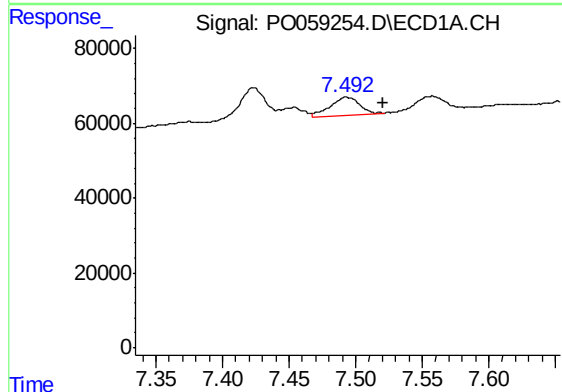
R.T.: 7.185 min
Delta R.T.: 0.017 min
Response: 28725
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



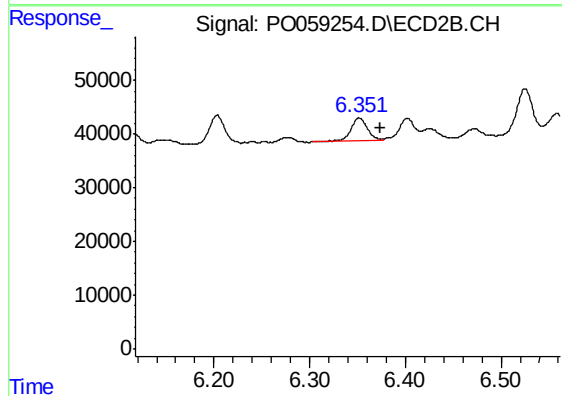
#32 AR-1260-2

R.T.: 6.203 min
Delta R.T.: -0.021 min
Response: 60145
Conc: 19.85 ng/ml



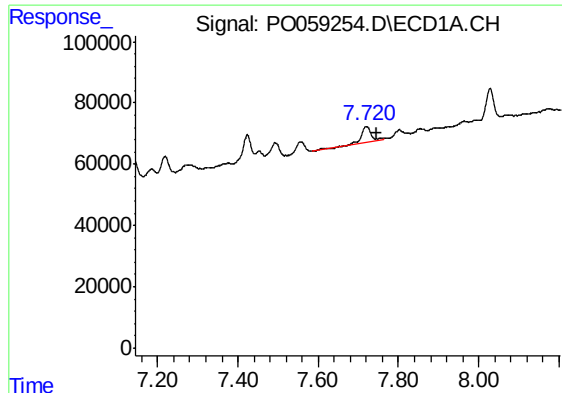
#33 AR-1260-3

R.T.: 7.493 min
Delta R.T.: -0.027 min
Response: 75131
Conc: 20.17 ng/ml



#33 AR-1260-3

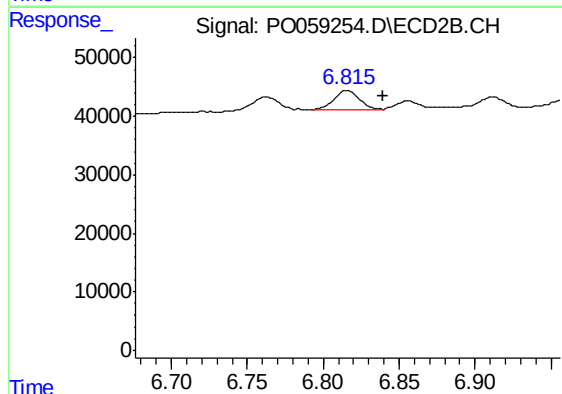
R.T.: 6.352 min
Delta R.T.: -0.023 min
Response: 50079
Conc: 18.55 ng/ml



#34 AR-1260-4

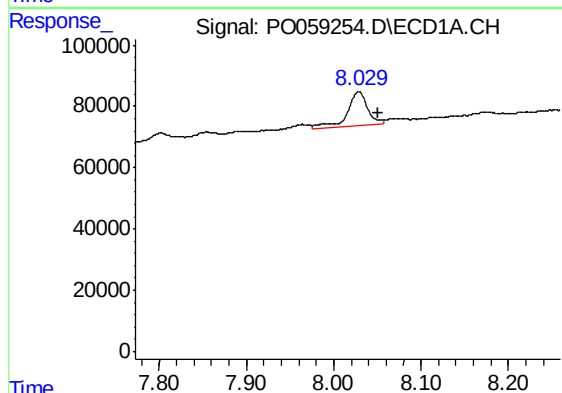
R.T.: 7.720 min
Delta R.T.: -0.026 min
Response: 97609
Conc: 28.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



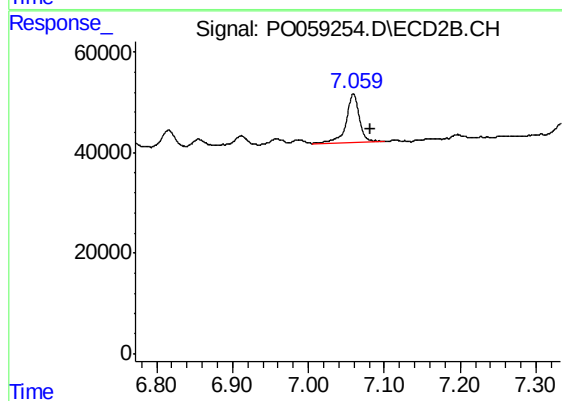
#34 AR-1260-4

R.T.: 6.816 min
Delta R.T.: -0.023 min
Response: 37915
Conc: 16.78 ng/ml



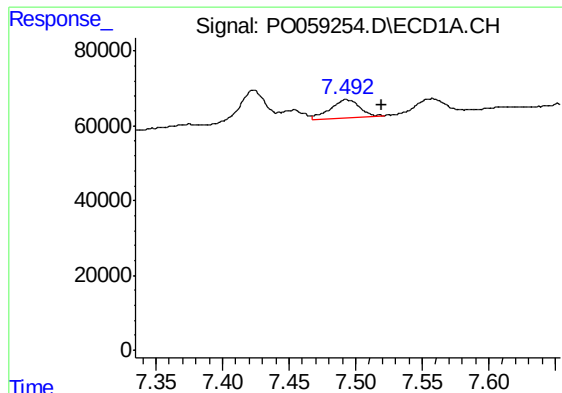
#35 AR-1260-5

R.T.: 8.029 min
Delta R.T.: -0.023 min
Response: 176742
Conc: 24.03 ng/ml



#35 AR-1260-5

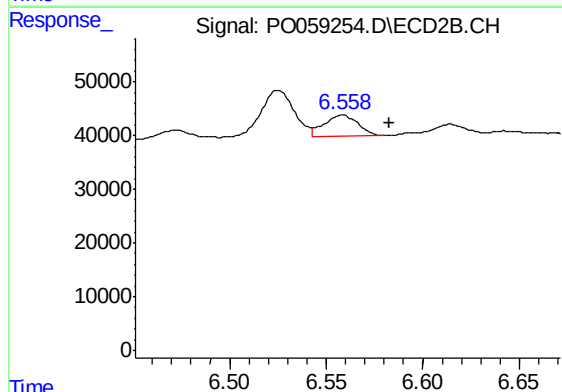
R.T.: 7.059 min
Delta R.T.: -0.022 min
Response: 119117
Conc: 22.12 ng/ml



#36 AR-1262-1

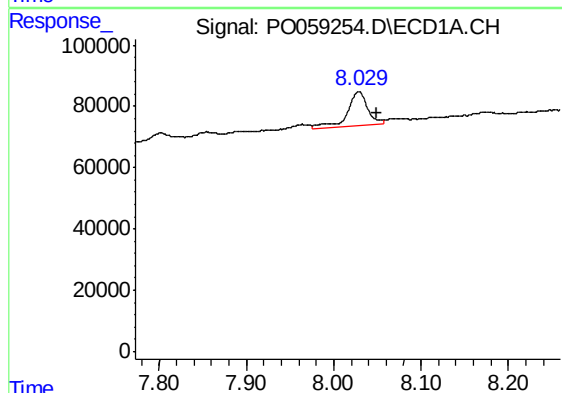
R.T.: 7.493 min
Delta R.T.: -0.026 min
Response: 75131
Conc: 14.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



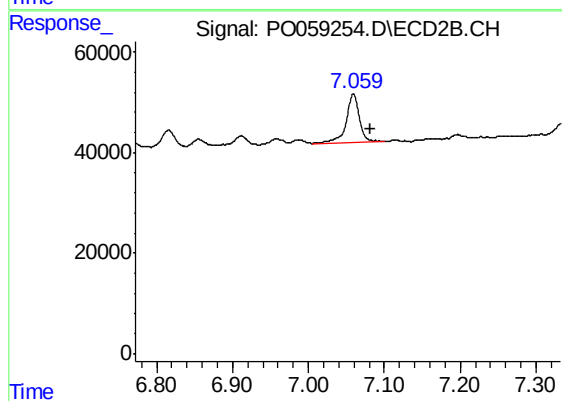
#36 AR-1262-1

R.T.: 6.559 min
Delta R.T.: -0.024 min
Response: 48242
Conc: 13.51 ng/ml



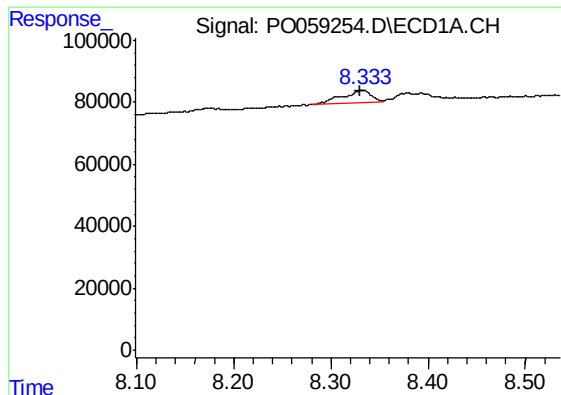
#37 AR-1262-2

R.T.: 8.029 min
Delta R.T.: -0.021 min
Response: 176742
Conc: 22.21 ng/ml



#37 AR-1262-2

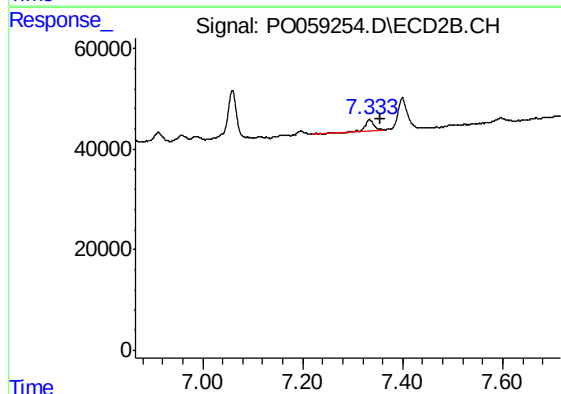
R.T.: 7.059 min
Delta R.T.: -0.022 min
Response: 119117
Conc: 21.10 ng/ml



#38 AR-1262-3

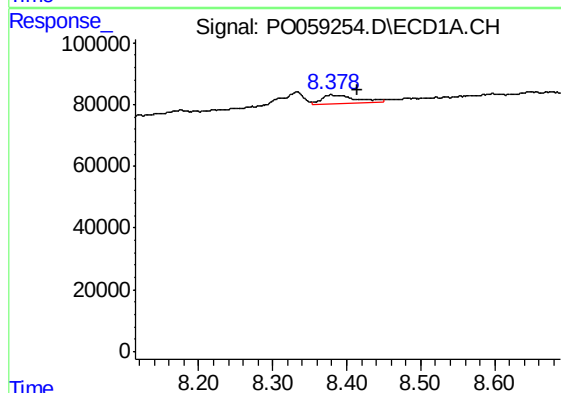
R.T.: 8.332 min
Delta R.T.: 0.003 min
Response: 87400
Conc: 17.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



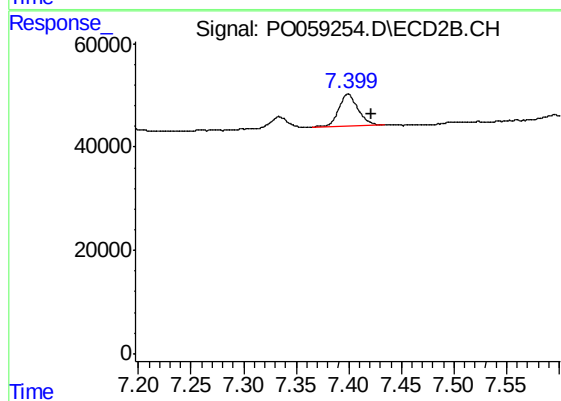
#38 AR-1262-3

R.T.: 7.334 min
Delta R.T.: -0.023 min
Response: 23511
Conc: 9.53 ng/ml



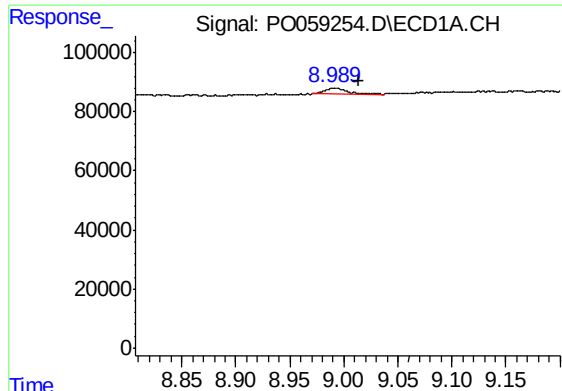
#39 AR-1262-4

R.T.: 8.379 min
Delta R.T.: -0.036 min
Response: 83622
Conc: 22.07 ng/ml



#39 AR-1262-4

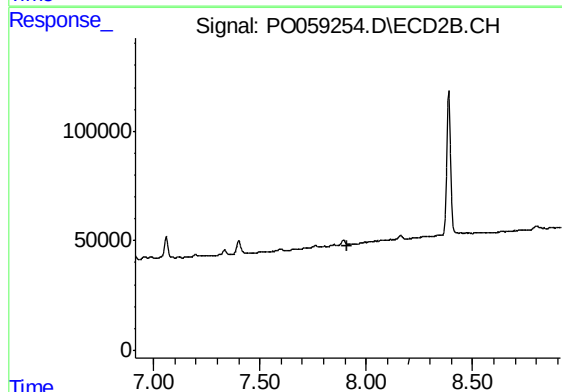
R.T.: 7.399 min
Delta R.T.: -0.023 min
Response: 78400
Conc: 18.46 ng/ml



#40 AR-1262-5

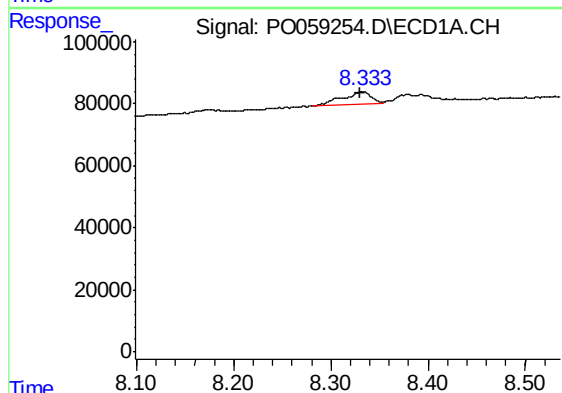
R.T.: 8.992 min
Delta R.T.: -0.022 min
Response: 29121
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



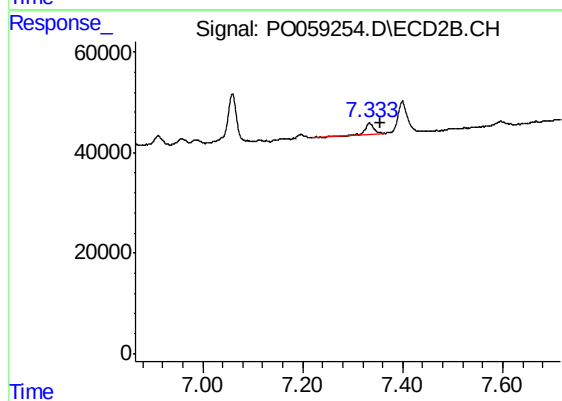
#40 AR-1262-5

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



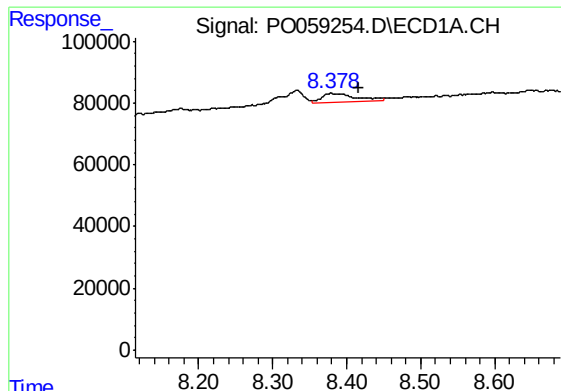
#41 AR-1268-1

R.T.: 8.332 min
Delta R.T.: 0.003 min
Response: 87400
Conc: 7.82 ng/ml



#41 AR-1268-1

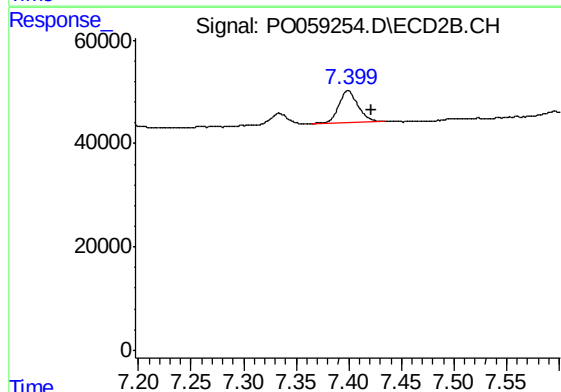
R.T.: 7.334 min
Delta R.T.: -0.023 min
Response: 23511
Conc: 2.89 ng/ml



#42 AR-1268-2

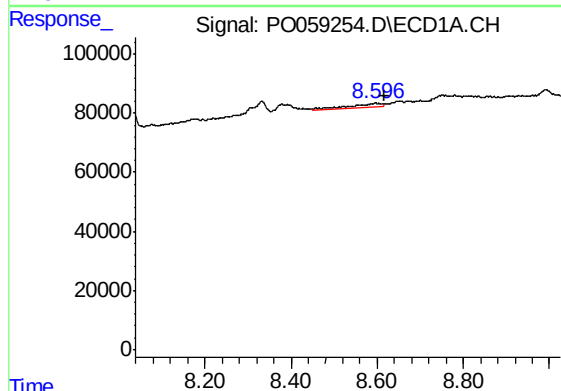
R.T.: 8.379 min
Delta R.T.: -0.038 min
Response: 83622
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



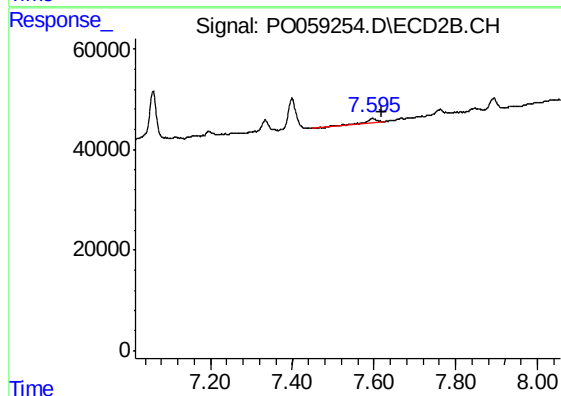
#42 AR-1268-2

R.T.: 7.399 min
Delta R.T.: -0.023 min
Response: 78400
Conc: 10.35 ng/ml



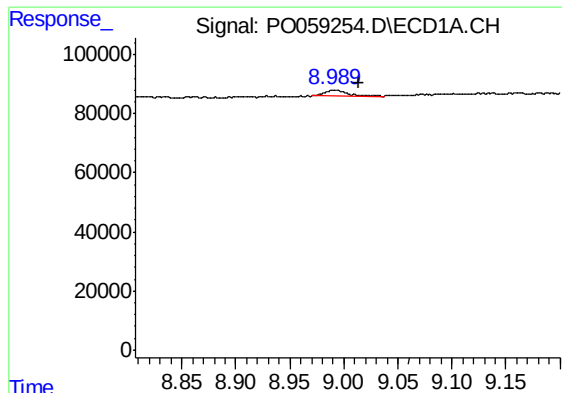
#43 AR-1268-3

R.T.: 8.597 min
Delta R.T.: -0.020 min
Response: 64959
Conc: 7.87 ng/ml



#43 AR-1268-3

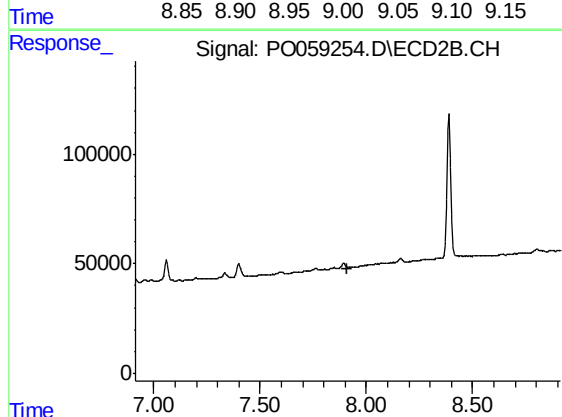
R.T.: 7.596 min
Delta R.T.: -0.023 min
Response: 14973
Conc: 2.34 ng/ml



#44 AR-1268-4

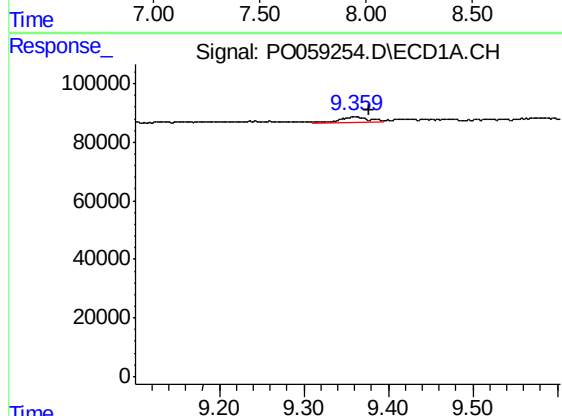
R.T.: 8.992 min
Delta R.T.: -0.022 min
Response: 29121
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-2



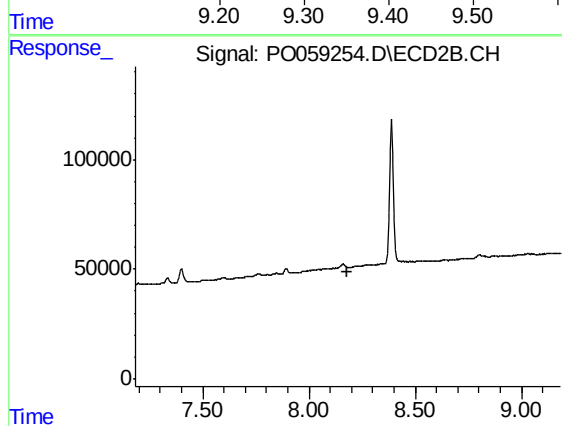
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: -0.017 min
Response: 43312
Conc: 2.02 ng/ml



#45 AR-1268-5

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