

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112519\
 Data File : P0064059.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2019 11:43
 Operator : SM/AJ
 Sample : K5970-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-28-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 13:12:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.312	3.564	725017	562477	23.713	25.324
2)	SA Decachlor...	9.939	8.531	799311	626902	19.671	21.435
Target Compounds							
3)	L1 AR-1016-1	5.476	4.629	55410	24683	39.898	24.086 #
4)	L1 AR-1016-2	5.476	4.629	55410	24683	28.231	18.117 #
5)	L1 AR-1016-3	5.532	4.850	45959	146921	36.792	197.309 #
6)	L1 AR-1016-4	5.626	4.850	25852	146921	25.135	235.825 #
7)	L1 AR-1016-5	5.944	5.119	138870	75354	130.507	94.878 #
9)	L2 AR-1221-2	4.616	0.000	10156	0	32.378	N.D. #
10)	L2 AR-1221-3	4.616	0.000	10156	0	10.707	N.D. #
11)	L3 AR-1232-1	4.616	0.000	10156	0	7.635	N.D. #
12)	L3 AR-1232-2	0.000	4.629	0	24683	N.D.	24.495 #
13)	L3 AR-1232-3	5.476	4.850	55410	146921	38.728	277.579 #
14)	L3 AR-1232-4	5.626	4.938	25852	38137	34.824	81.230 #
15)	L3 AR-1232-5	5.795	5.119	52525	75354	89.604	146.177 #
16)	L4 AR-1242-1	5.476	4.629	55410	24683	52.372	31.291 #
17)	L4 AR-1242-2	5.476	4.629	55410	24683	36.942	23.316 #
18)	L4 AR-1242-3	5.532	4.850	45959	146921	48.093	256.437 #
19)	L4 AR-1242-4	5.626	4.938	25852	38137	32.917	66.796 #
20)	L4 AR-1242-5	6.410	5.414	114236	209432	109.933	269.072 #
21)	L5 AR-1248-1	5.476	4.629	55410	24683	63.447	38.304 #
22)	L5 AR-1248-2	5.795	4.850	52525	146921	41.454	170.465 #
23)	L5 AR-1248-3	5.944	4.938	138870	38137	97.347	43.105 #
24)	L5 AR-1248-4	6.329	5.119	13236	75354	7.647	69.997 #
25)	L5 AR-1248-5	6.410	0.000	114236	0	67.730	N.D. #
26)	L6 AR-1254-1	6.329	5.414	13236	209432	7.576	118.204 #
27)	L6 AR-1254-2	6.546	5.636	21314	184038	7.646	116.719 #
28)	L6 AR-1254-3	6.912	0.000	35237	0	11.224	N.D. #
29)	L6 AR-1254-4	7.157	6.163	37545	27114	15.184	15.290
30)	L6 AR-1254-5	7.608	0.000	18110	0	6.681	N.D. #
31)	L7 AR-1260-1	7.042	6.114	77188	8039	38.248	5.119 #
32)	L7 AR-1260-2	7.320	6.325	22794	36697	9.047	18.655 #
33)	L7 AR-1260-3	7.685	0.000	9122	0	4.502	N.D. #
34)	L7 AR-1260-4	7.927	0.000	26037	0	10.933	N.D. #
35)	L7 AR-1260-5	8.215	0.000	14669	0	3.125	N.D. #
36)	L8 AR-1262-1	7.685	0.000	9122	0	2.833	N.D. #
37)	L8 AR-1262-2	8.215	0.000	14669	0	2.490	N.D. #
40)	L8 AR-1262-5	9.193	0.000	78106	0	35.855	N.D. #
44)	L9 AR-1268-4	9.193	0.000	78106	0	32.132	N.D. #

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

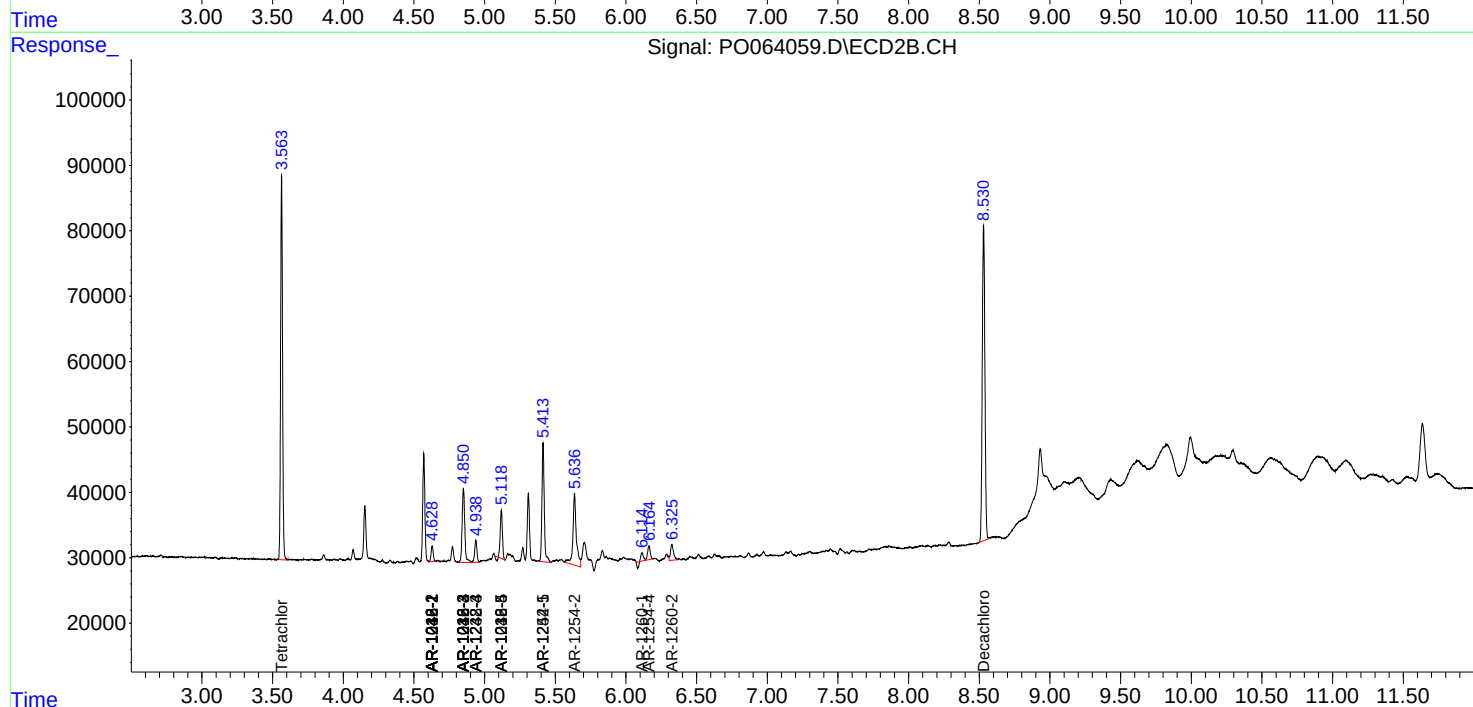
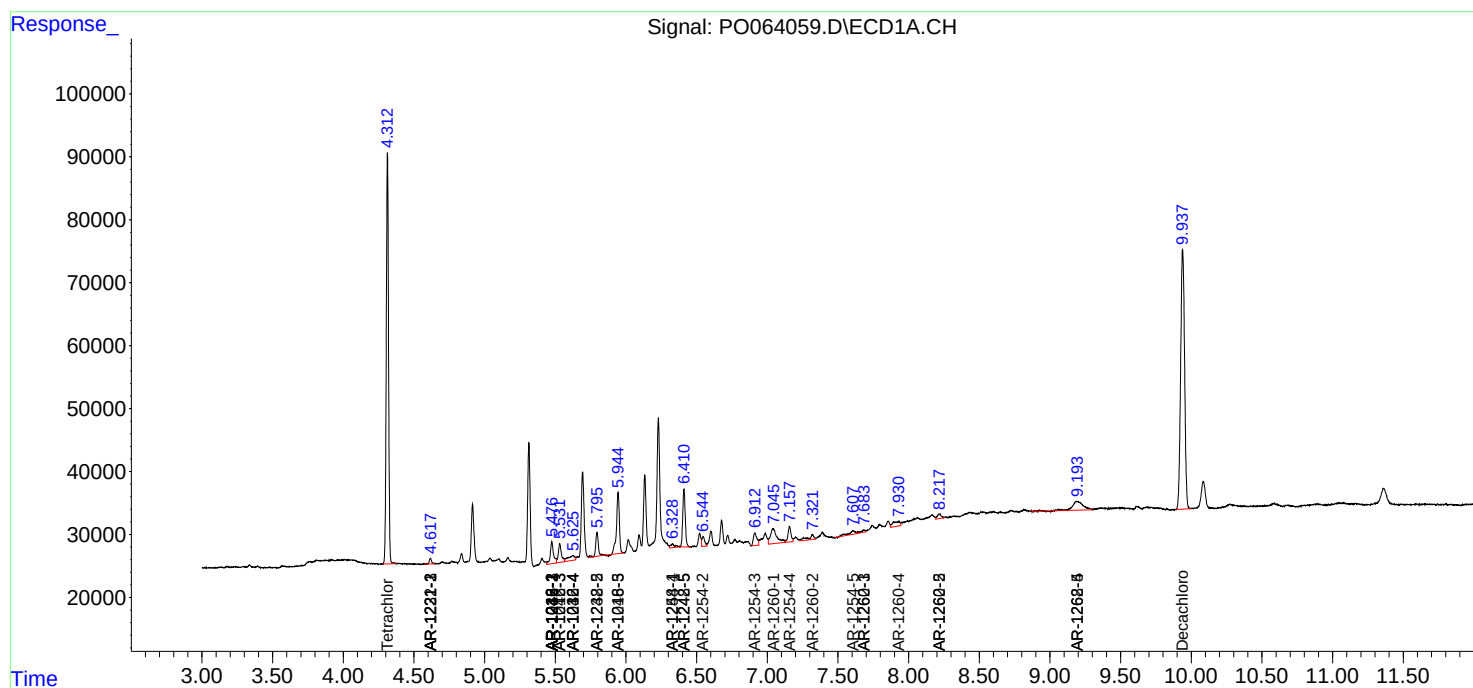
Instrument :
ECD_O
ClientSampleId :
TP-28-S

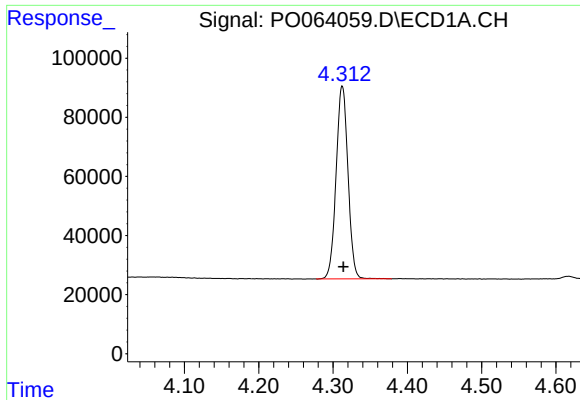
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112519\
Data File : PO064059.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2019 11:43
Operator : SM/AJ
Sample : K5970-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-28-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 13:12:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

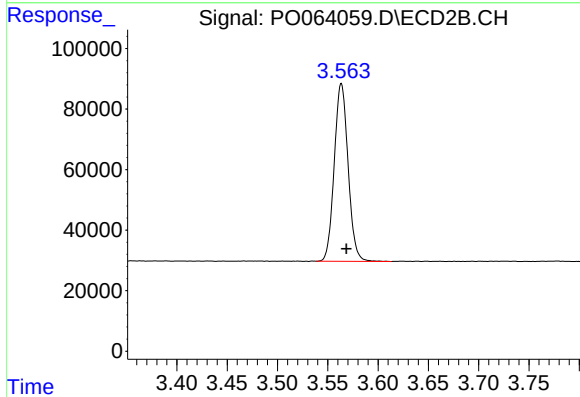




#1 Tetrachloro-m-xylene

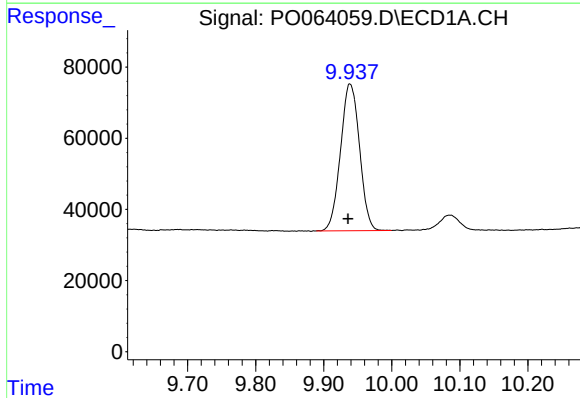
R.T.: 4.312 min
Delta R.T.: -0.002 min
Response: 725017
Conc: 23.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-S



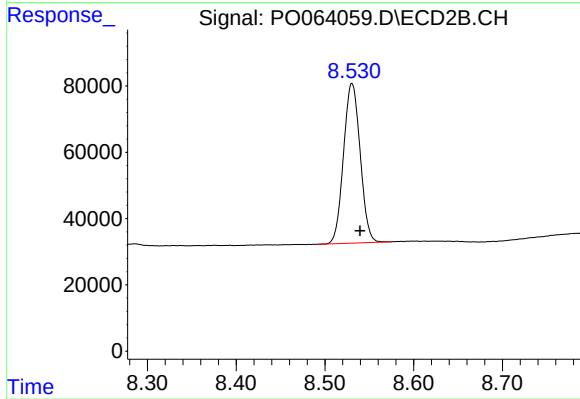
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.005 min
Response: 562477
Conc: 25.32 ng/ml



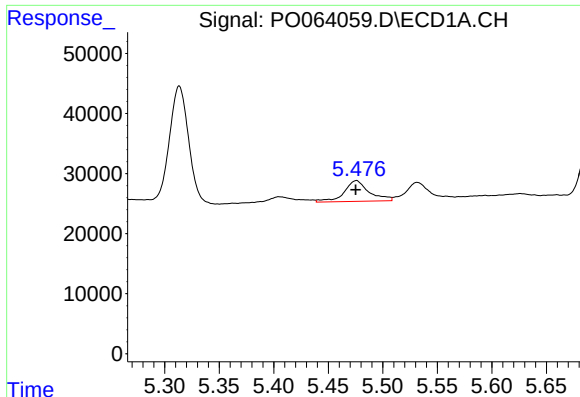
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: 0.003 min
Response: 799311
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

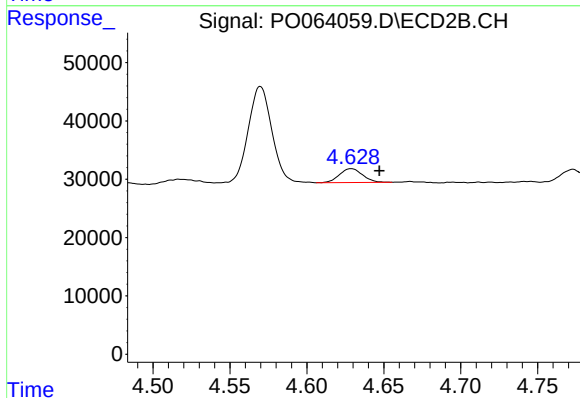
R.T.: 8.531 min
Delta R.T.: -0.009 min
Response: 626902
Conc: 21.43 ng/ml



#3 AR-1016-1

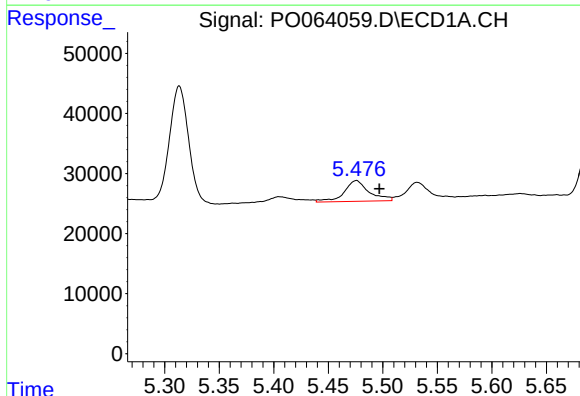
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 55410
Conc: 39.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-S



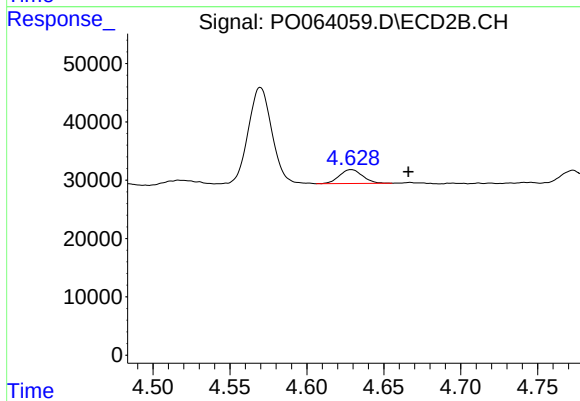
#3 AR-1016-1

R.T.: 4.629 min
Delta R.T.: -0.018 min
Response: 24683
Conc: 24.09 ng/ml



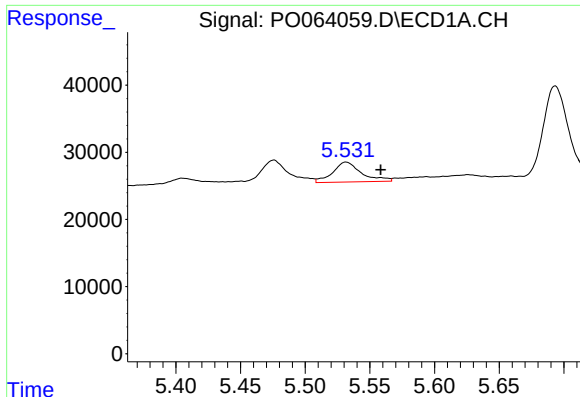
#4 AR-1016-2

R.T.: 5.476 min
Delta R.T.: -0.021 min
Response: 55410
Conc: 28.23 ng/ml



#4 AR-1016-2

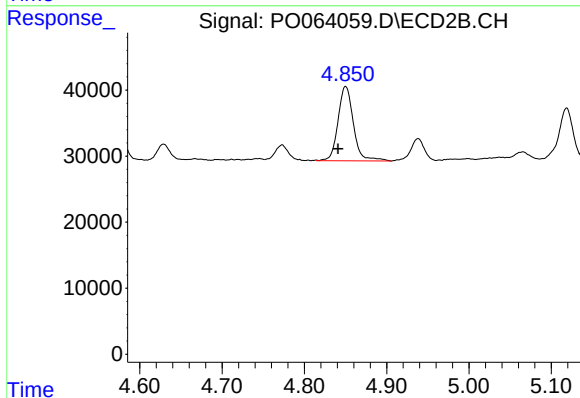
R.T.: 4.629 min
Delta R.T.: -0.037 min
Response: 24683
Conc: 18.12 ng/ml



#5 AR-1016-3

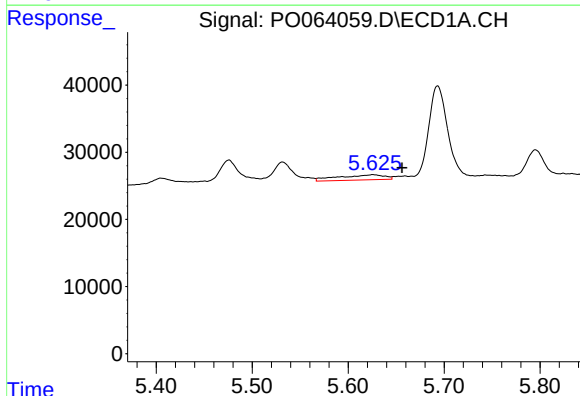
R.T.: 5.532 min
Delta R.T.: -0.027 min
Response: 45959
Conc: 36.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-S



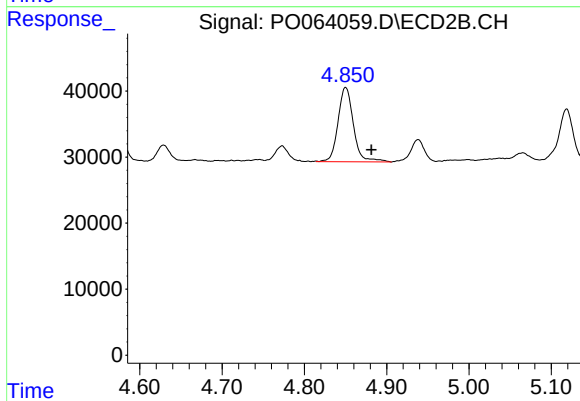
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: 0.009 min
Response: 146921
Conc: 197.31 ng/ml



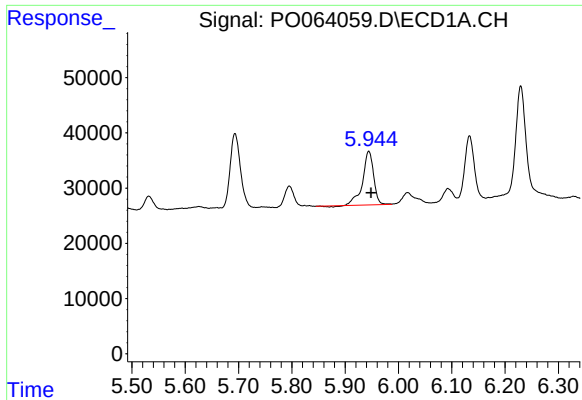
#6 AR-1016-4

R.T.: 5.626 min
Delta R.T.: -0.030 min
Response: 25852
Conc: 25.14 ng/ml



#6 AR-1016-4

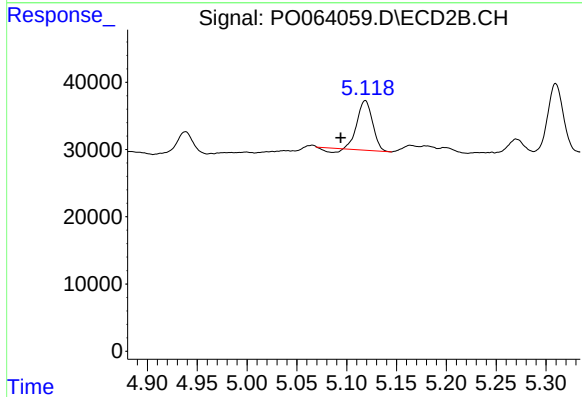
R.T.: 4.850 min
Delta R.T.: -0.031 min
Response: 146921
Conc: 235.83 ng/ml



#7 AR-1016-5

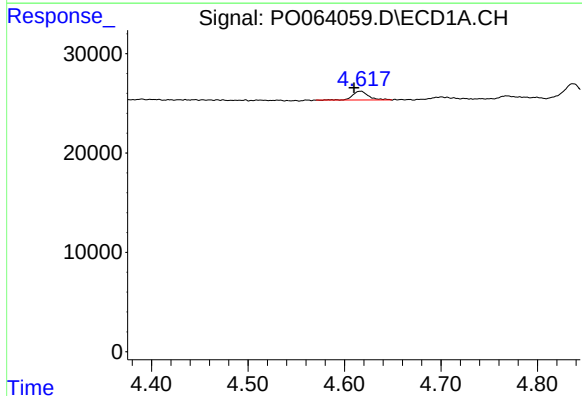
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 138870
Conc: 130.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-S



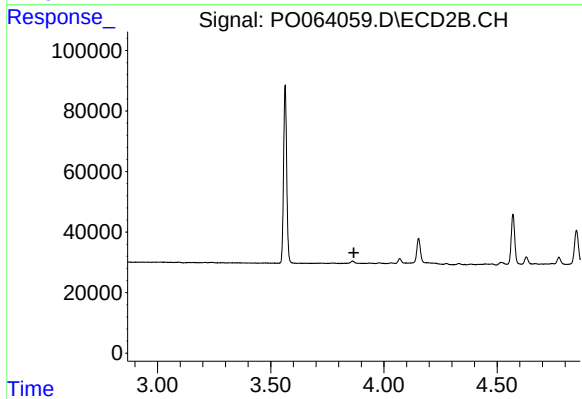
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: 0.025 min
Response: 75354
Conc: 94.88 ng/ml



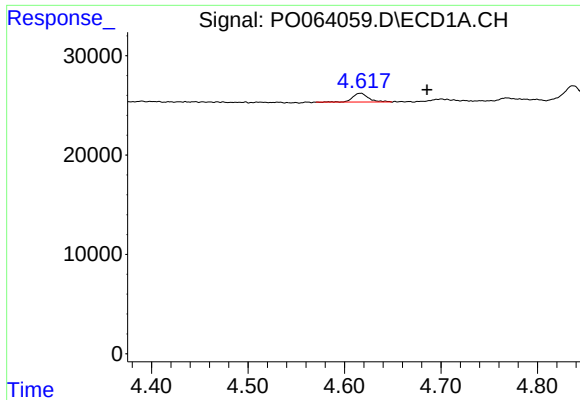
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: 0.006 min
Response: 10156
Conc: 32.38 ng/ml



#9 AR-1221-2

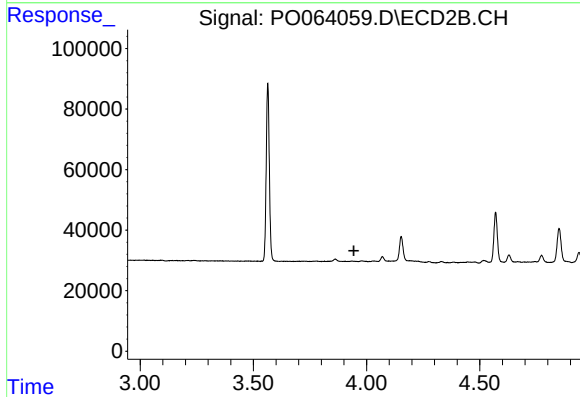
R.T.: 0.000 min
Exp R.T.: 3.868 min
Response: 0
Conc: N.D.



#10 AR-1221-3

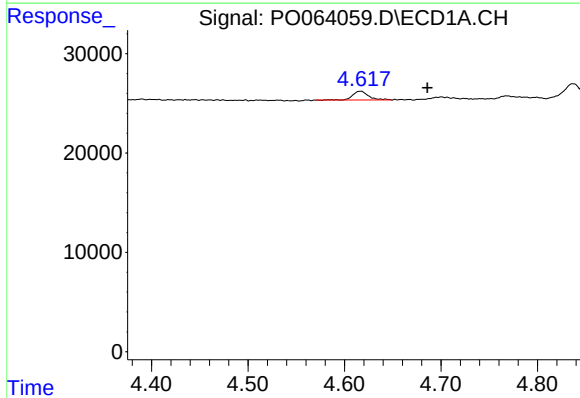
R.T.: 4.616 min
Delta R.T.: -0.069 min
Response: 10156
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-S



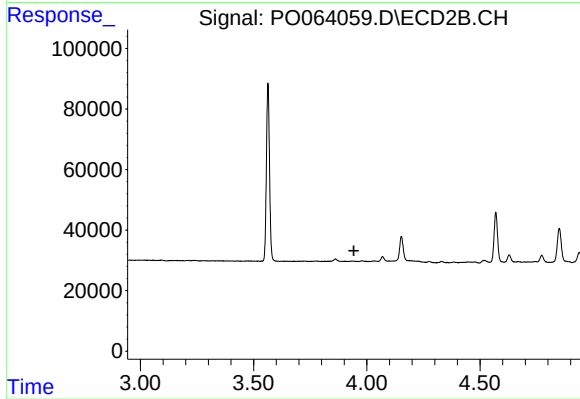
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



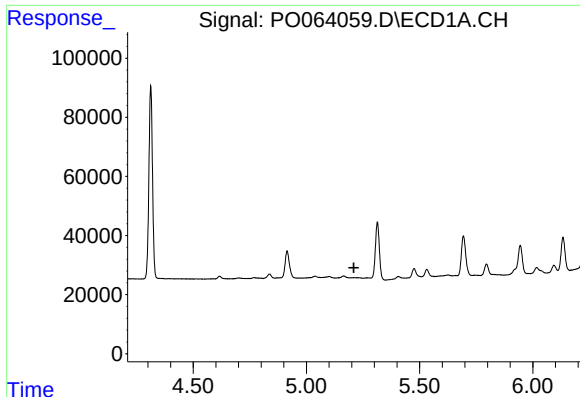
#11 AR-1232-1

R.T.: 4.616 min
Delta R.T.: -0.069 min
Response: 10156
Conc: 7.64 ng/ml



#11 AR-1232-1

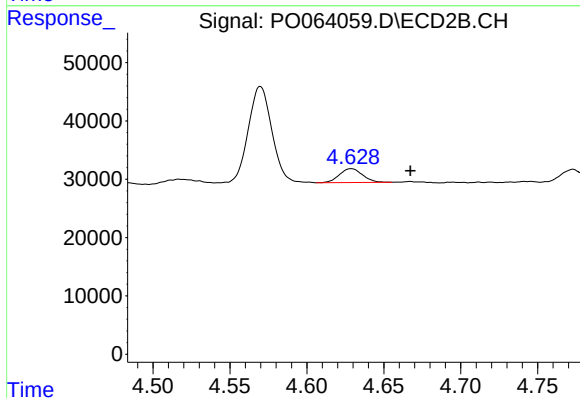
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#12 AR-1232-2

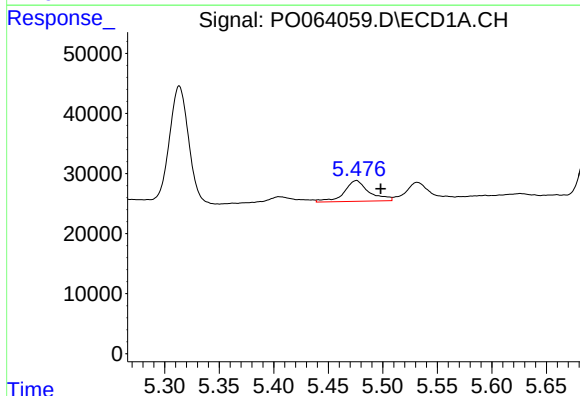
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-28-S



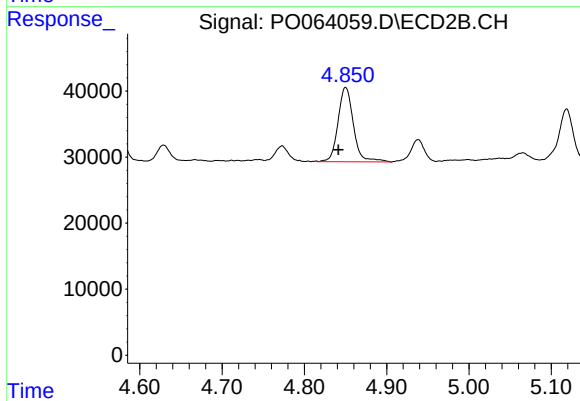
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.038 min
Response: 24683
Conc: 24.49 ng/ml



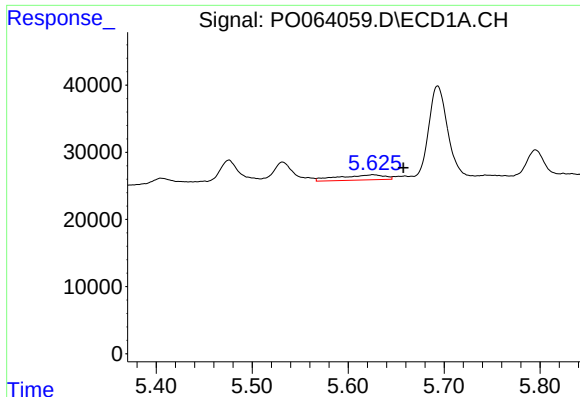
#13 AR-1232-3

R.T.: 5.476 min
Delta R.T.: -0.023 min
Response: 55410
Conc: 38.73 ng/ml



#13 AR-1232-3

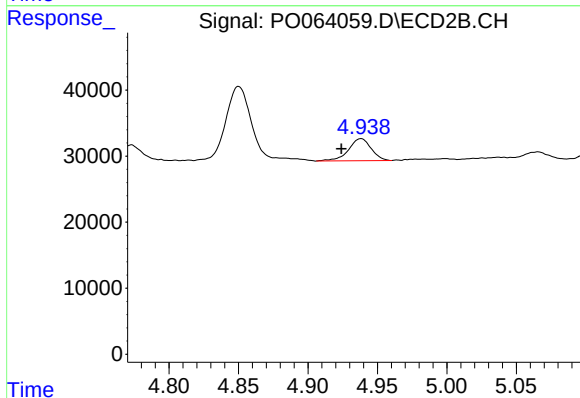
R.T.: 4.850 min
Delta R.T.: 0.009 min
Response: 146921
Conc: 277.58 ng/ml



#14 AR-1232-4

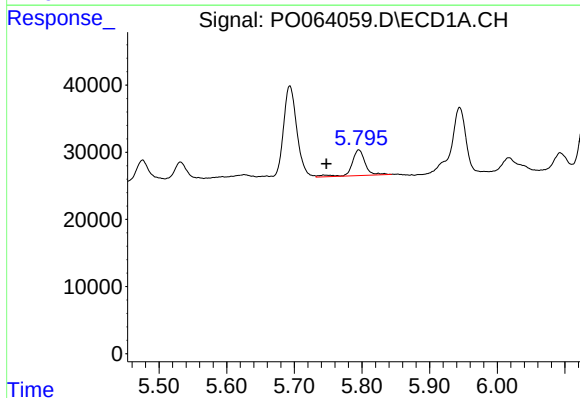
R.T.: 5.626 min
Delta R.T.: -0.032 min
Response: 25852
Conc: 34.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-S



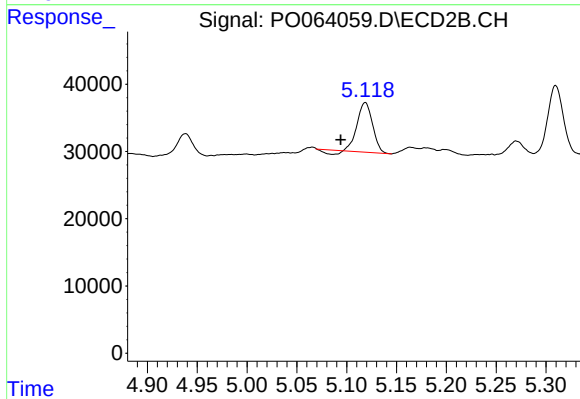
#14 AR-1232-4

R.T.: 4.938 min
Delta R.T.: 0.014 min
Response: 38137
Conc: 81.23 ng/ml



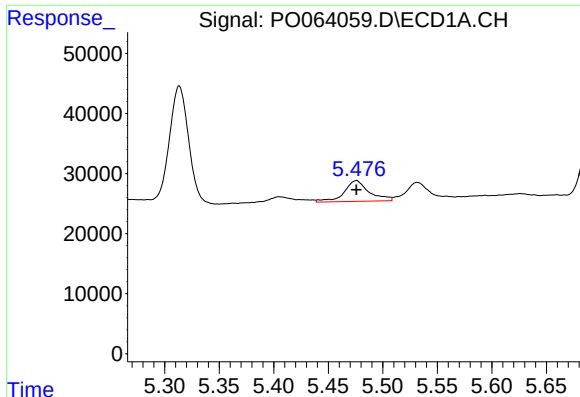
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: 0.048 min
Response: 52525
Conc: 89.60 ng/ml



#15 AR-1232-5

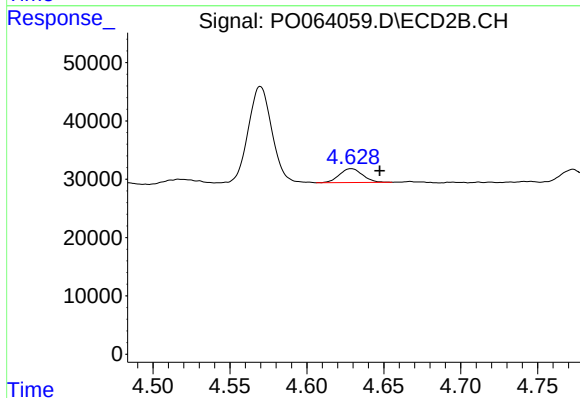
R.T.: 5.119 min
Delta R.T.: 0.025 min
Response: 75354
Conc: 146.18 ng/ml



#16 AR-1242-1

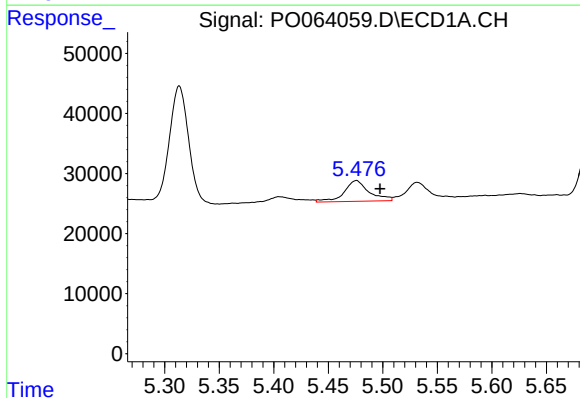
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 55410
Conc: 52.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-S



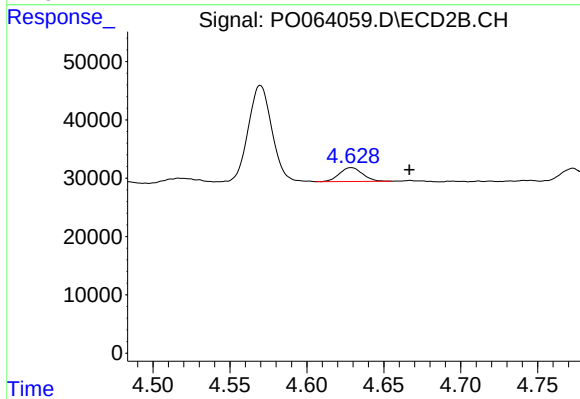
#16 AR-1242-1

R.T.: 4.629 min
Delta R.T.: -0.018 min
Response: 24683
Conc: 31.29 ng/ml



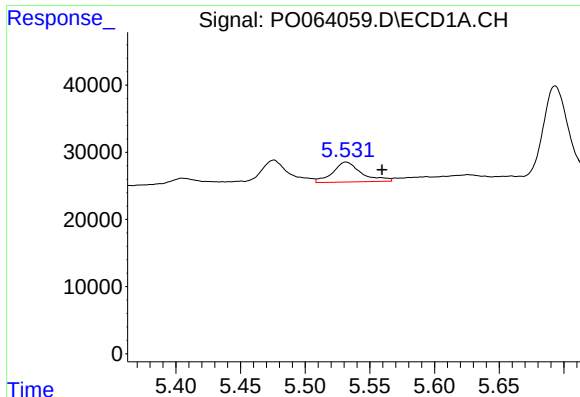
#17 AR-1242-2

R.T.: 5.476 min
Delta R.T.: -0.022 min
Response: 55410
Conc: 36.94 ng/ml



#17 AR-1242-2

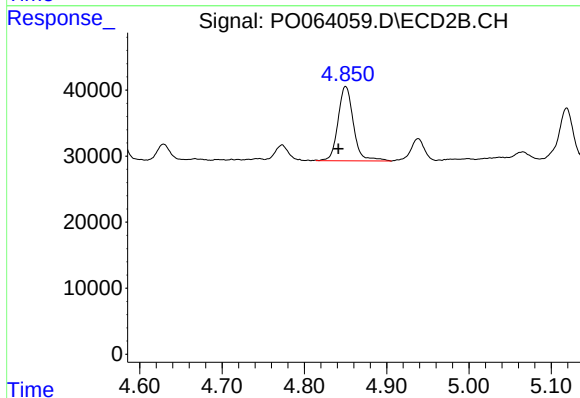
R.T.: 4.629 min
Delta R.T.: -0.038 min
Response: 24683
Conc: 23.32 ng/ml



#18 AR-1242-3

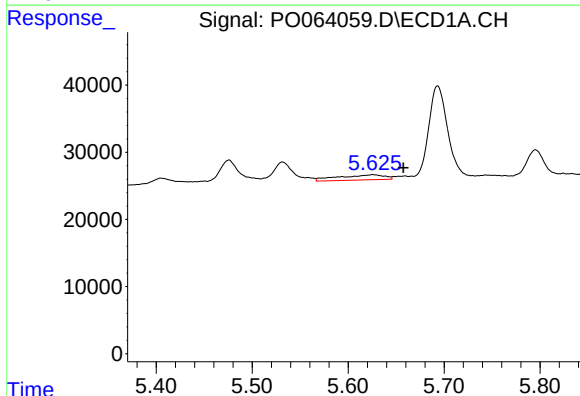
R.T.: 5.532 min
Delta R.T.: -0.028 min
Response: 45959
Conc: 48.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-S



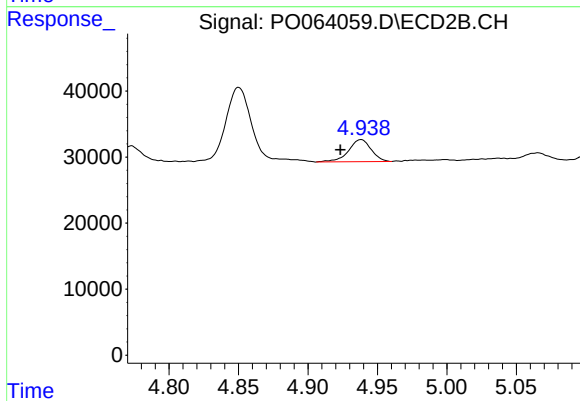
#18 AR-1242-3

R.T.: 4.850 min
Delta R.T.: 0.009 min
Response: 146921
Conc: 256.44 ng/ml



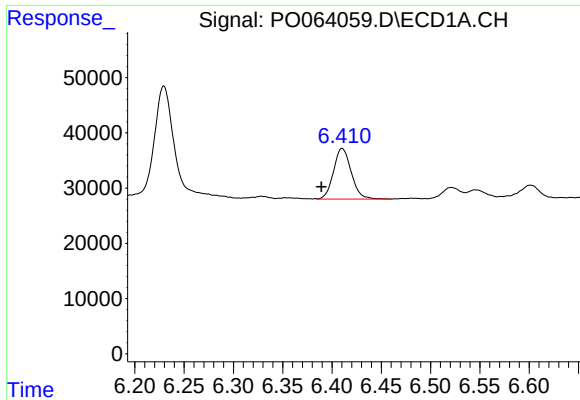
#19 AR-1242-4

R.T.: 5.626 min
Delta R.T.: -0.032 min
Response: 25852
Conc: 32.92 ng/ml



#19 AR-1242-4

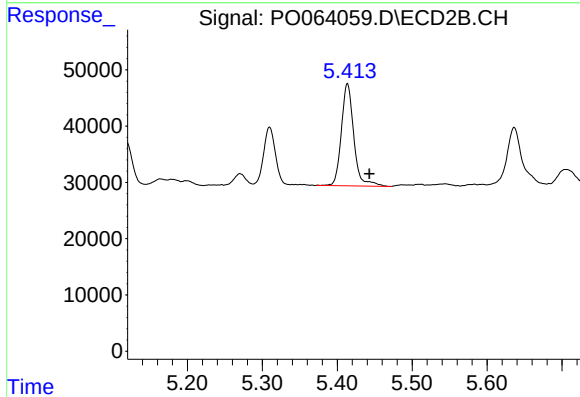
R.T.: 4.938 min
Delta R.T.: 0.015 min
Response: 38137
Conc: 66.80 ng/ml



#20 AR-1242-5

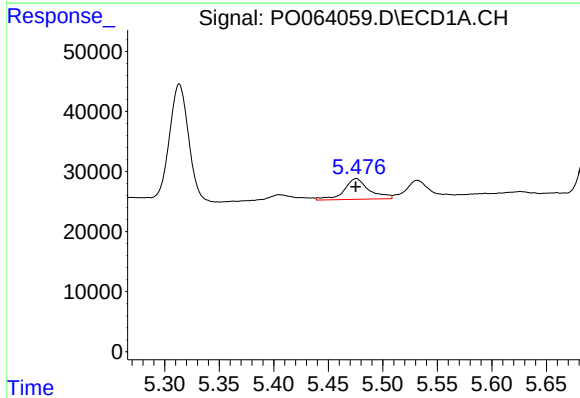
R.T.: 6.410 min
Delta R.T.: 0.021 min
Response: 114236
Conc: 109.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-S



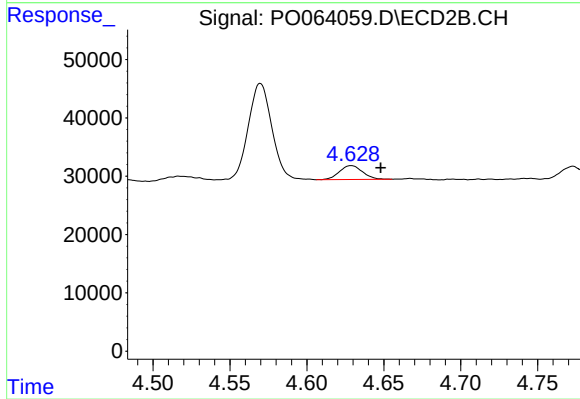
#20 AR-1242-5

R.T.: 5.414 min
Delta R.T.: -0.029 min
Response: 209432
Conc: 269.07 ng/ml



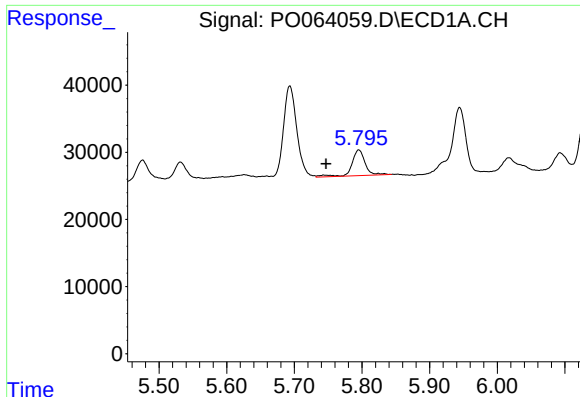
#21 AR-1248-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 55410
Conc: 63.45 ng/ml



#21 AR-1248-1

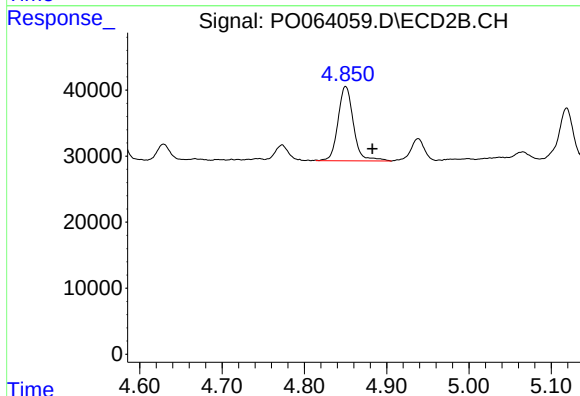
R.T.: 4.629 min
Delta R.T.: -0.019 min
Response: 24683
Conc: 38.30 ng/ml



#22 AR-1248-2

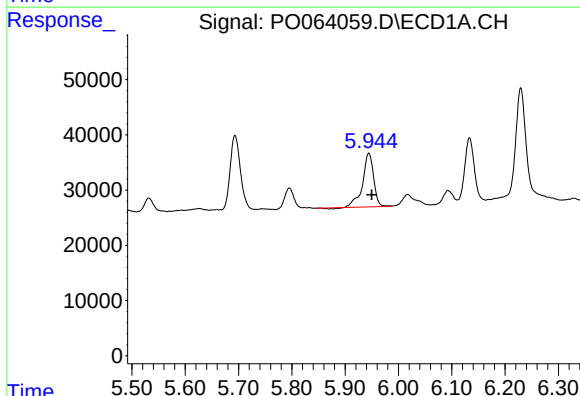
R.T.: 5.795 min
Delta R.T.: 0.048 min
Response: 52525
Conc: 41.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-S



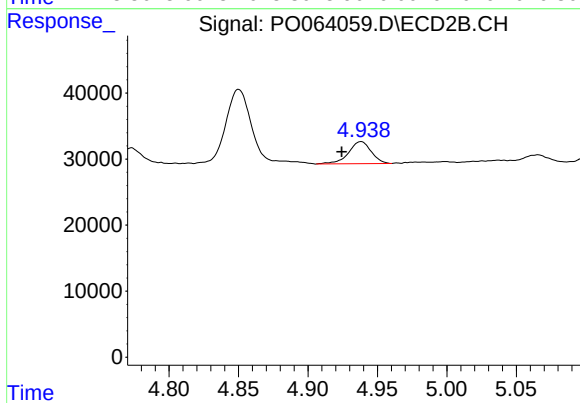
#22 AR-1248-2

R.T.: 4.850 min
Delta R.T.: -0.033 min
Response: 146921
Conc: 170.46 ng/ml



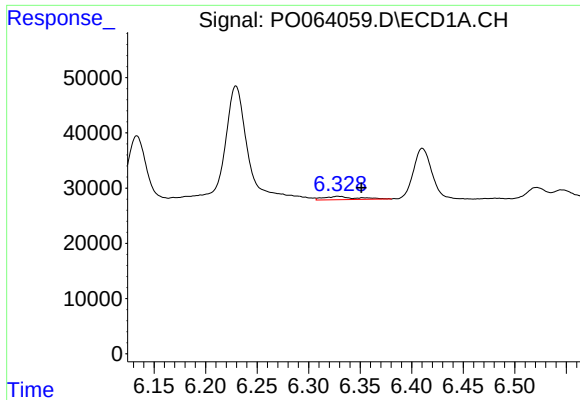
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 138870
Conc: 97.35 ng/ml



#23 AR-1248-3

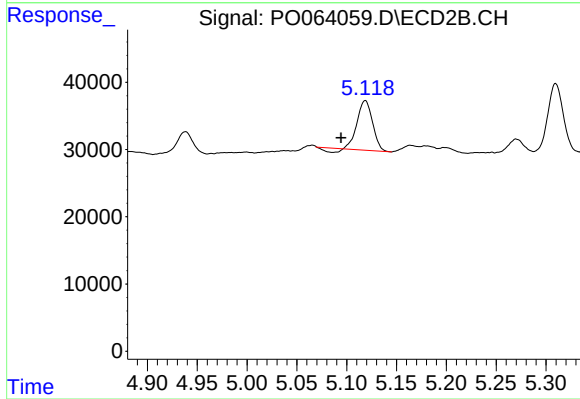
R.T.: 4.938 min
Delta R.T.: 0.014 min
Response: 38137
Conc: 43.11 ng/ml



#24 AR-1248-4

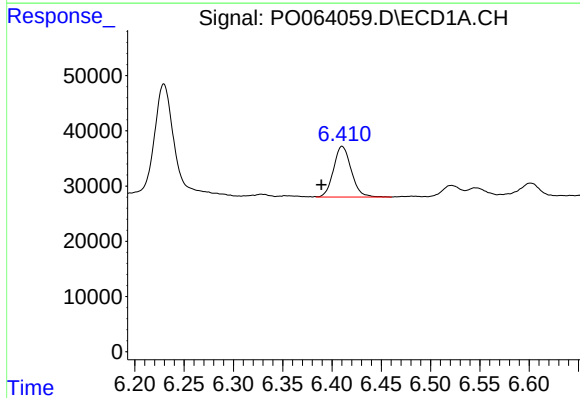
R.T.: 6.329 min
Delta R.T.: -0.022 min
Response: 13236
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-S



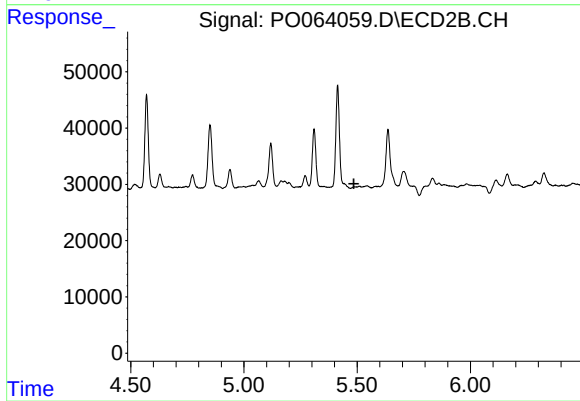
#24 AR-1248-4

R.T.: 5.119 min
Delta R.T.: 0.024 min
Response: 75354
Conc: 70.00 ng/ml



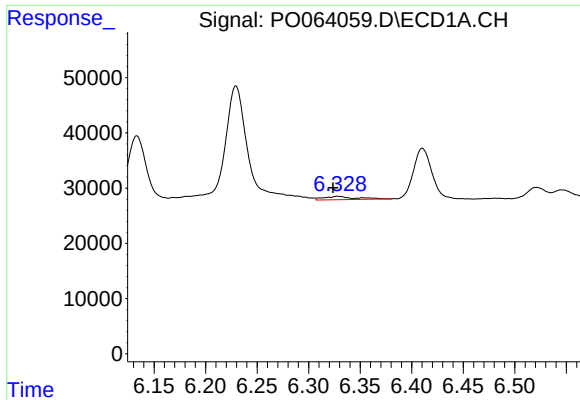
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: 0.021 min
Response: 114236
Conc: 67.73 ng/ml



#25 AR-1248-5

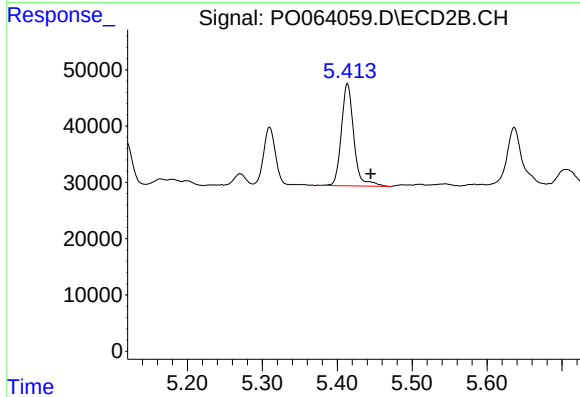
R.T.: 0.000 min
Exp R.T.: 5.485 min
Response: 0
Conc: N.D.



#26 AR-1254-1

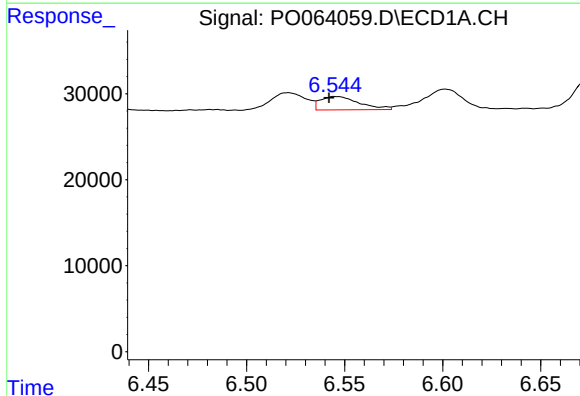
R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 13236
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-S



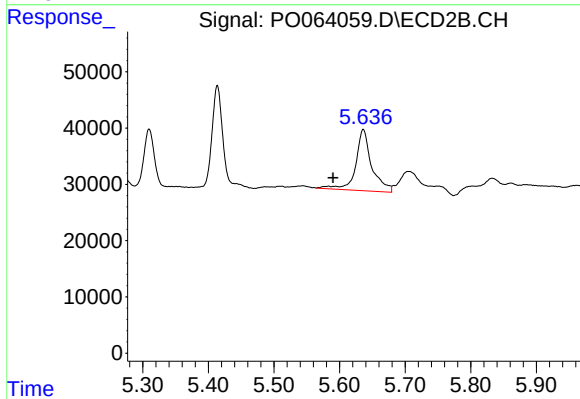
#26 AR-1254-1

R.T.: 5.414 min
Delta R.T.: -0.031 min
Response: 209432
Conc: 118.20 ng/ml



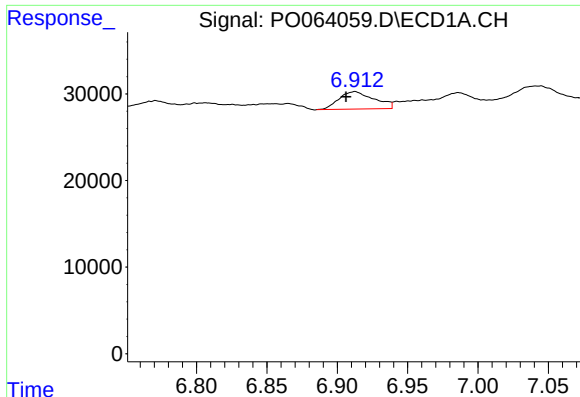
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: 0.004 min
Response: 21314
Conc: 7.65 ng/ml



#27 AR-1254-2

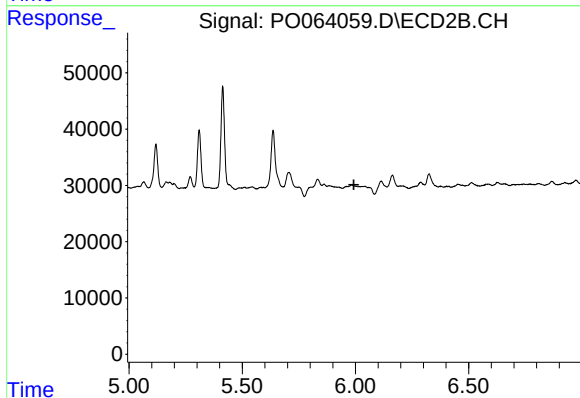
R.T.: 5.636 min
Delta R.T.: 0.046 min
Response: 184038
Conc: 116.72 ng/ml



#28 AR-1254-3

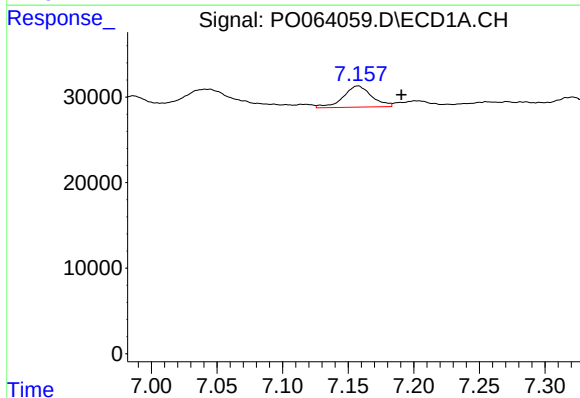
R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 35237
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-S



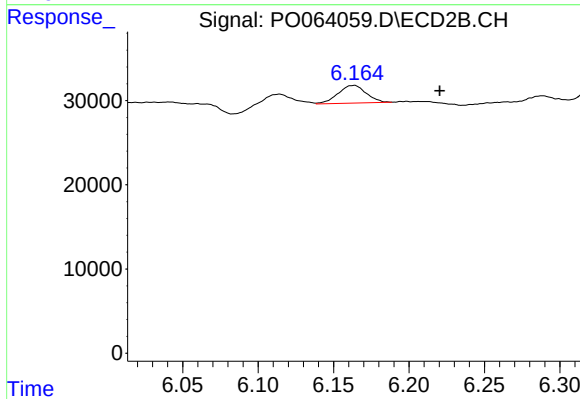
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



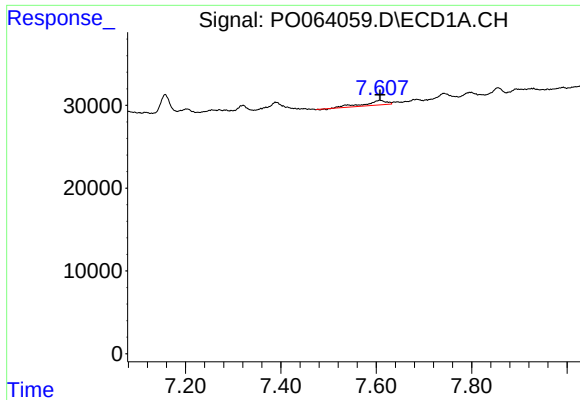
#29 AR-1254-4

R.T.: 7.157 min
Delta R.T.: -0.033 min
Response: 37545
Conc: 15.18 ng/ml



#29 AR-1254-4

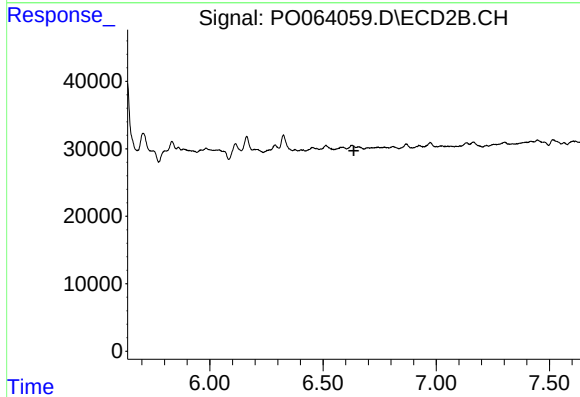
R.T.: 6.163 min
Delta R.T.: -0.057 min
Response: 27114
Conc: 15.29 ng/ml



#30 AR-1254-5

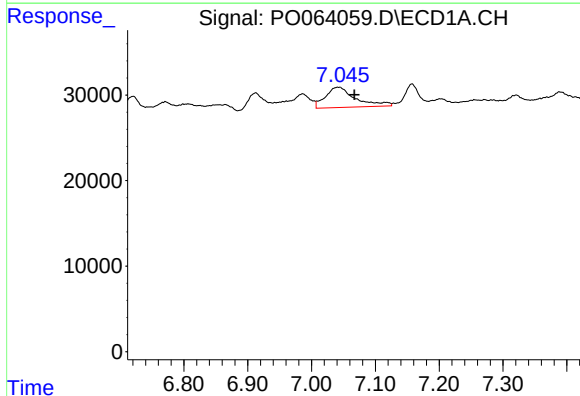
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 18110
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-S



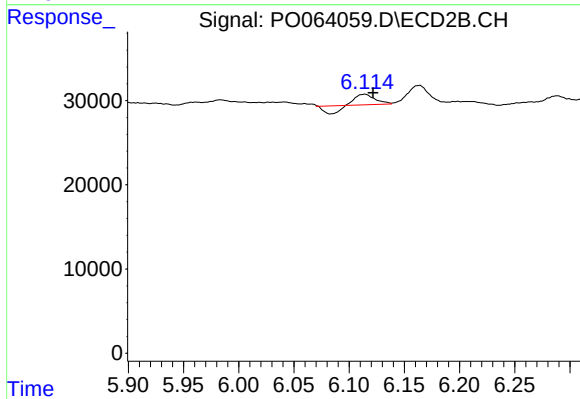
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



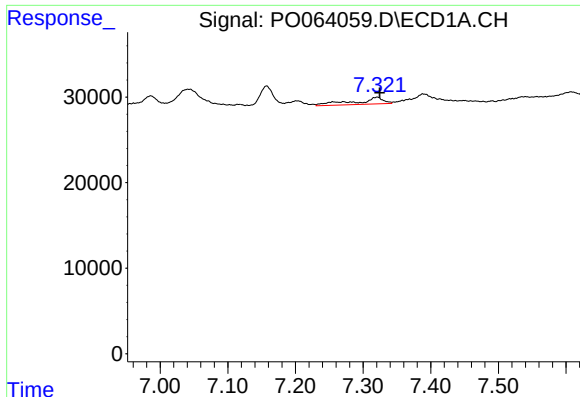
#31 AR-1260-1

R.T.: 7.042 min
Delta R.T.: -0.025 min
Response: 77188
Conc: 38.25 ng/ml



#31 AR-1260-1

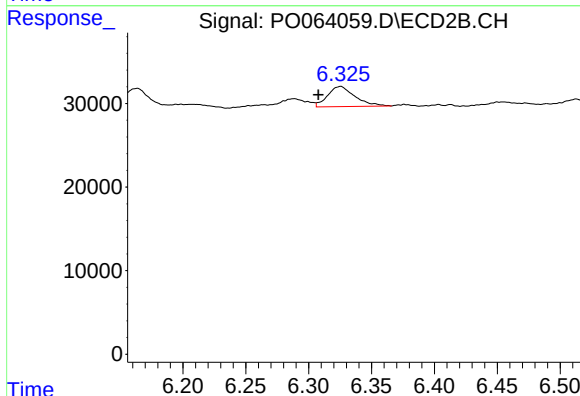
R.T.: 6.114 min
Delta R.T.: -0.008 min
Response: 8039
Conc: 5.12 ng/ml



#32 AR-1260-2

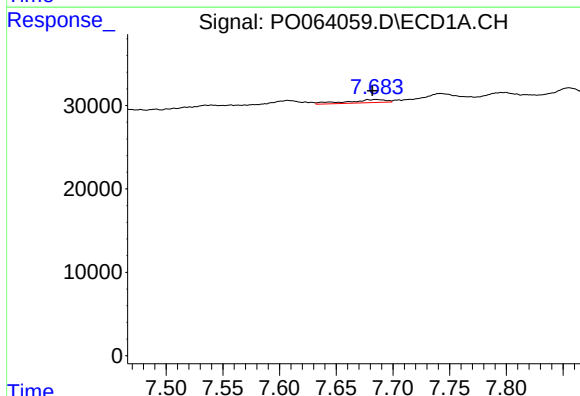
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 22794
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-S



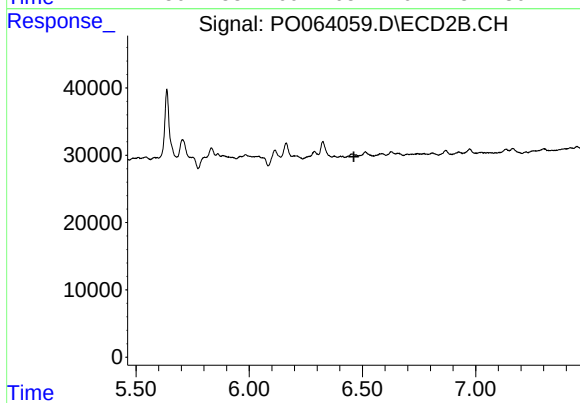
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: 0.018 min
Response: 36697
Conc: 18.65 ng/ml



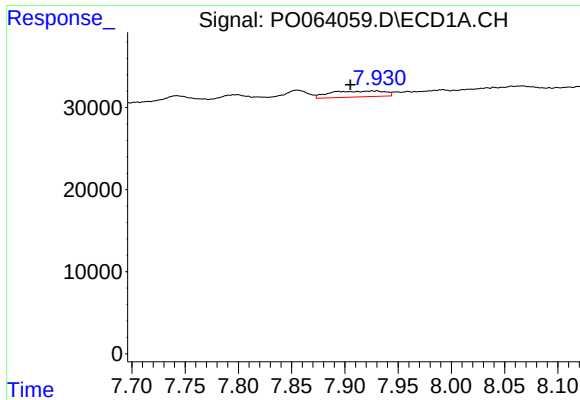
#33 AR-1260-3

R.T.: 7.685 min
Delta R.T.: 0.003 min
Response: 9122
Conc: 4.50 ng/ml



#33 AR-1260-3

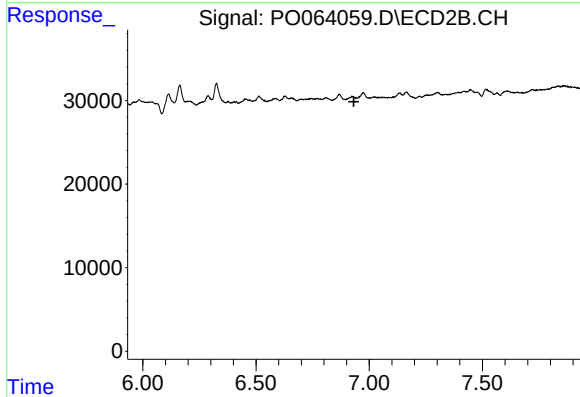
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.



#34 AR-1260-4

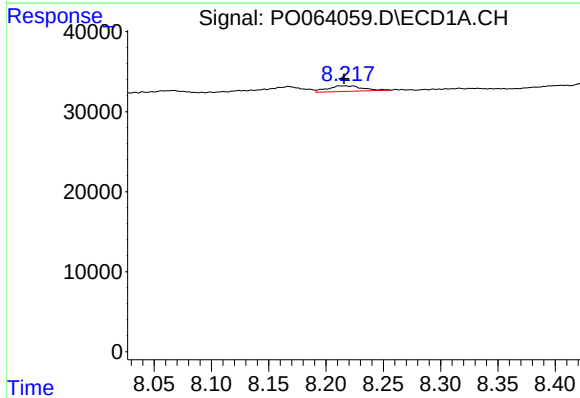
R.T.: 7.927 min
Delta R.T.: 0.022 min
Response: 26037
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-S



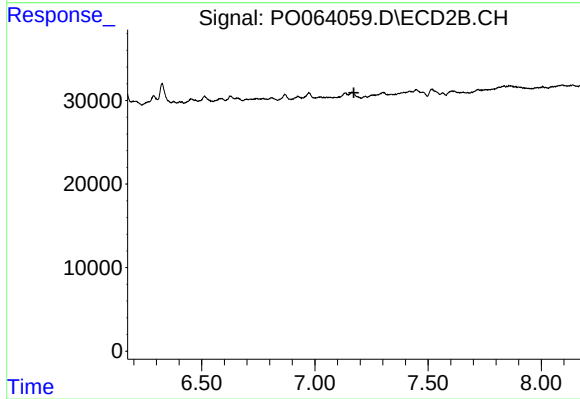
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



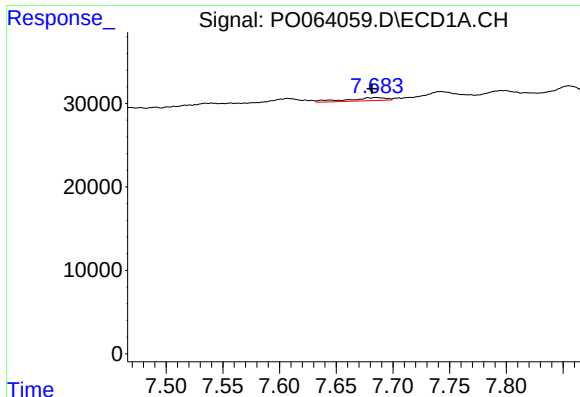
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 14669
Conc: 3.12 ng/ml



#35 AR-1260-5

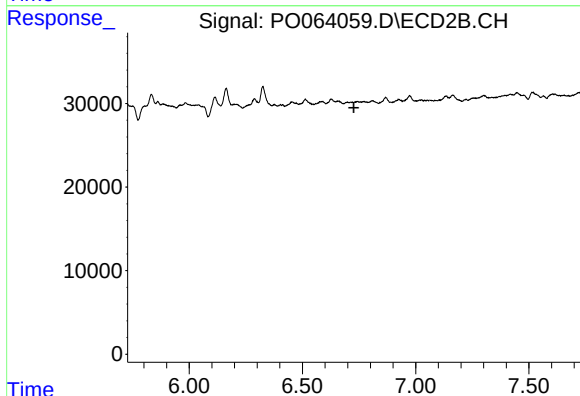
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#36 AR-1262-1

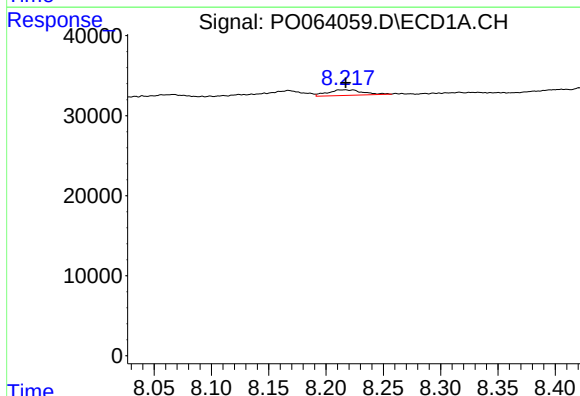
R.T.: 7.685 min
Delta R.T.: 0.003 min
Response: 9122
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-S



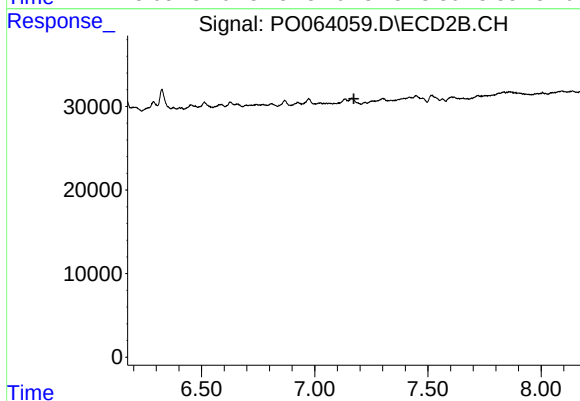
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



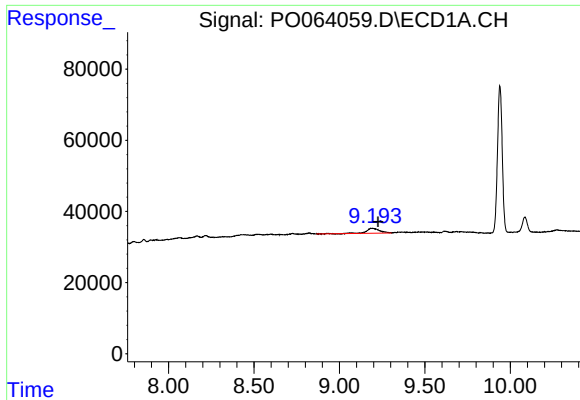
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 14669
Conc: 2.49 ng/ml



#37 AR-1262-2

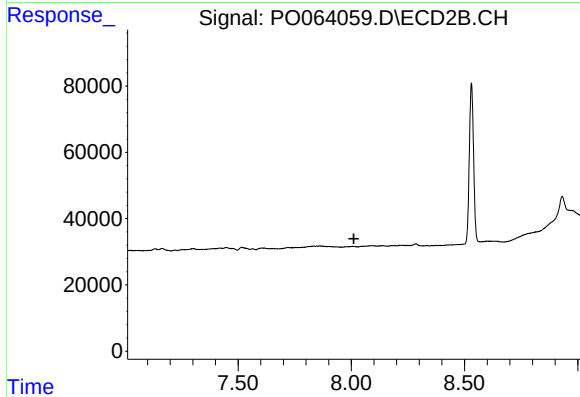
R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#40 AR-1262-5

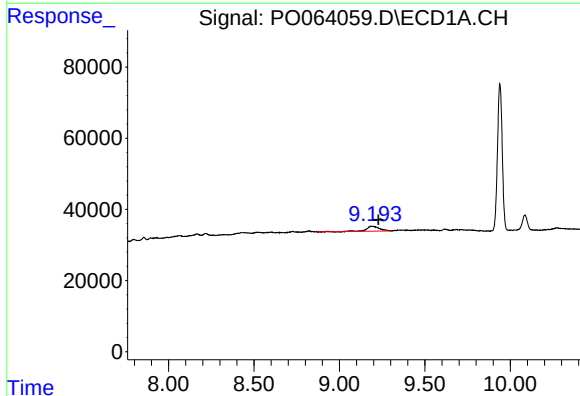
R.T.: 9.193 min
Delta R.T.: -0.035 min
Response: 78106
Conc: 35.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-28-S



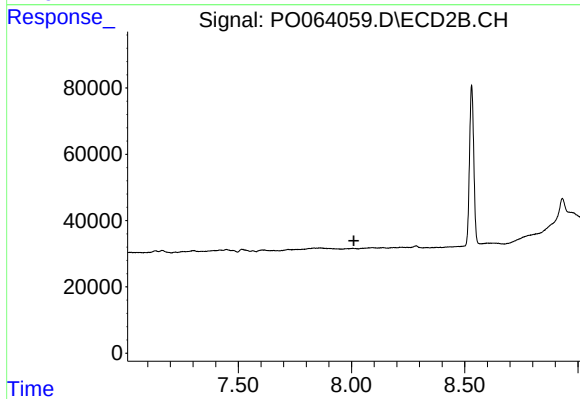
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.193 min
Delta R.T.: -0.036 min
Response: 78106
Conc: 32.13 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.