

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
 Data File : P0078619.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2021 16:53
 Operator : DD\AJ
 Sample : M2661-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

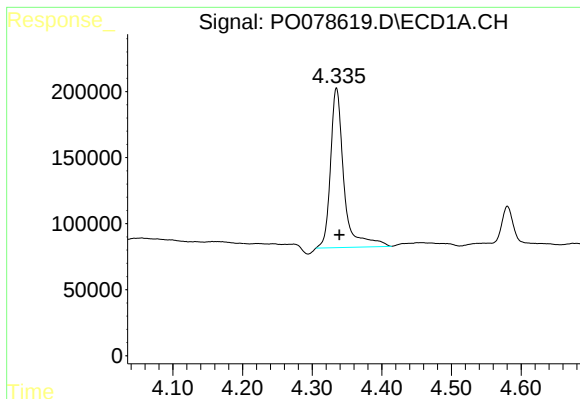
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:19:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.335	3.611	1615074	648001	21.145	20.511
2)	SA Decachlor...	9.946	8.797	750396	466132	18.507	19.385
Target Compounds							
4)	L1 AR-1016-2	5.673f	0.000	37445	0	10.386	N.D. #
5)	L1 AR-1016-3	5.720	5.055	35630	37868	16.292	47.289 #
6)	L1 AR-1016-4	5.848f	0.000	37090	0	21.140	N.D. #
7)	L1 AR-1016-5	0.000	5.343f	0	15094	N.D.	17.305 #
8)	L2 AR-1221-1	4.580	0.000	365898	0	437.456	N.D. #
9)	L2 AR-1221-2	4.680	0.000	8967	0	14.805	N.D. #
12)	L3 AR-1232-2	5.340	0.000	315252	0	405.533	N.D. #
13)	L3 AR-1232-3	5.673f	5.055	37445	37868	25.680	110.577 #
14)	L3 AR-1232-4	5.848f	5.149	37090	21981	52.864	71.481 #
15)	L3 AR-1232-5	5.918	5.343f	11245	15094	22.323	43.299 #
17)	L4 AR-1242-2	5.673f	0.000	37445	0	13.959	N.D. #
18)	L4 AR-1242-3	5.720	5.055	35630	37868	21.644	59.713 #
19)	L4 AR-1242-4	5.848f	5.149	37090	21981	27.539	33.595
20)	L4 AR-1242-5	6.603	5.695	176936	19255	132.203	23.418 #
22)	L5 AR-1248-2	5.918	0.000	11245	0	5.791	N.D. #
23)	L5 AR-1248-3	0.000	5.149	0	21981	N.D.	22.656 #
24)	L5 AR-1248-4	6.549	5.343f	126381	15094	53.345	13.030 #
25)	L5 AR-1248-5	6.603	0.000	176936	0	76.031	N.D. #
26)	L6 AR-1254-1	6.549f	5.695	126381	19255	49.940	11.156 #
27)	L6 AR-1254-2	6.754	5.853	168595	19053	42.455	11.882 #
28)	L6 AR-1254-3	7.129	6.264	149886	10794	36.086	4.511 #
29)	L6 AR-1254-4	0.000	6.503	0	8454	N.D.	5.777 #
30)	L6 AR-1254-5	7.845	6.927	26786	70400	8.354	30.879 #
31)	L7 AR-1260-1	7.292	6.400	90436	23593	30.844	14.870 #
32)	L7 AR-1260-2	7.560	6.598	42297	16995	12.858	9.125 #
33)	L7 AR-1260-3	0.000	6.748	0	26221	N.D.	14.777 #
34)	L7 AR-1260-4	8.138	0.000	40625	0	15.795	N.D. #
35)	L7 AR-1260-5	8.458	7.473	30803	16322	6.057	4.678
36)	L8 AR-1262-1	0.000	6.927	0	70400	N.D.	58.931 #
37)	L8 AR-1262-2	8.458	7.473	30803	16322	4.815	4.162
38)	L8 AR-1262-3	8.746f	0.000	30615	0	7.330	N.D. #
41)	L9 AR-1268-1	8.746f	0.000	30615	0	4.268	N.D. #

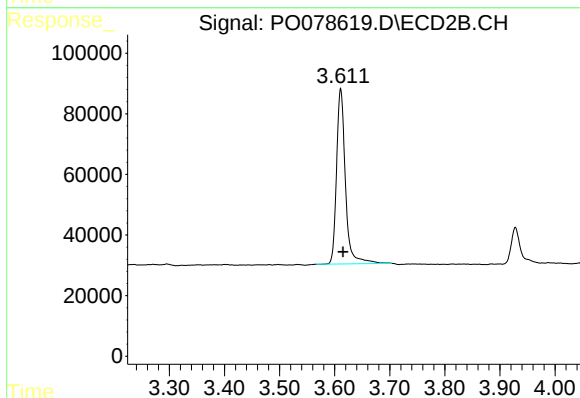
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

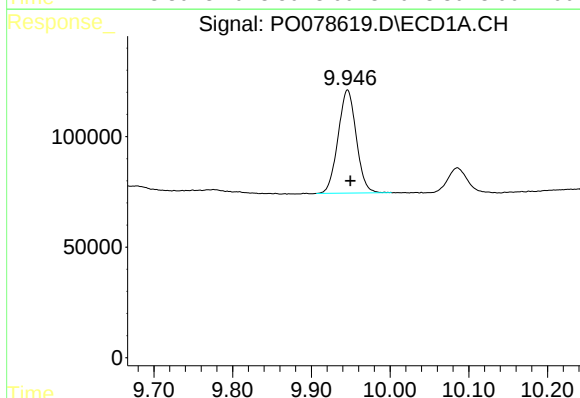
R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 1615074
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



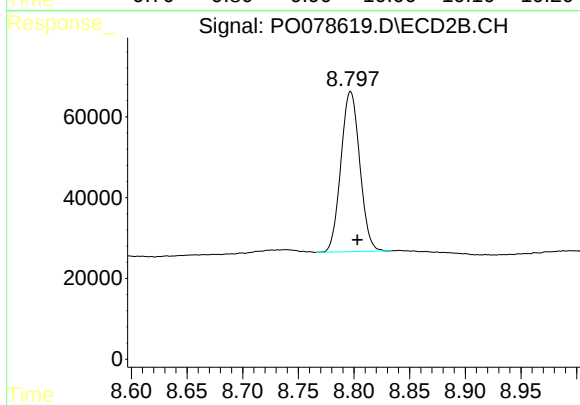
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.004 min
Response: 648001
Conc: 20.51 ng/ml



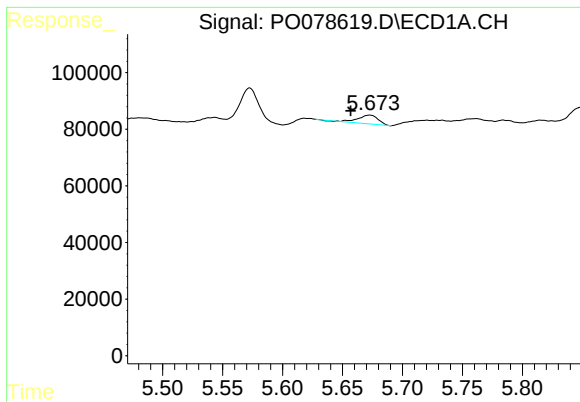
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.004 min
Response: 750396
Conc: 18.51 ng/ml



#2 Decachlorobiphenyl

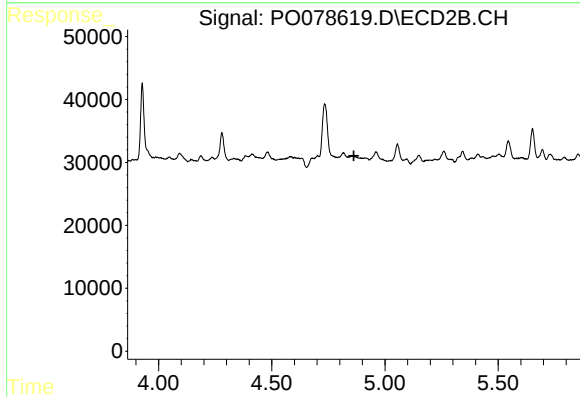
R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 466132
Conc: 19.39 ng/ml



#4 AR-1016-2

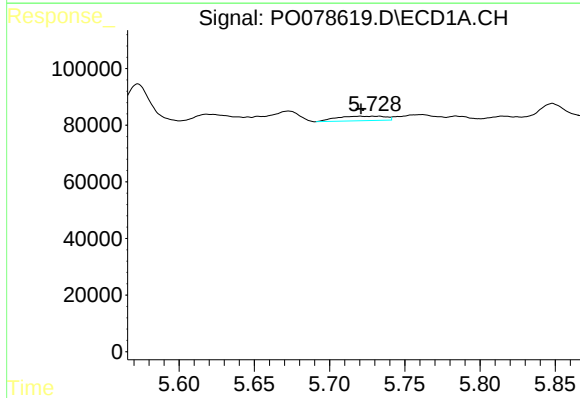
R.T.: 5.673 min
Delta R.T.: 0.016 min
Response: 37445
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



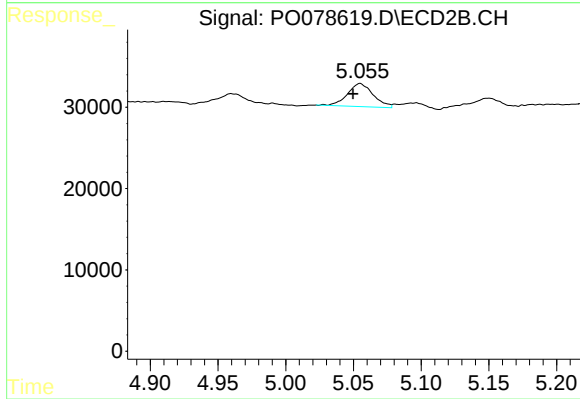
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



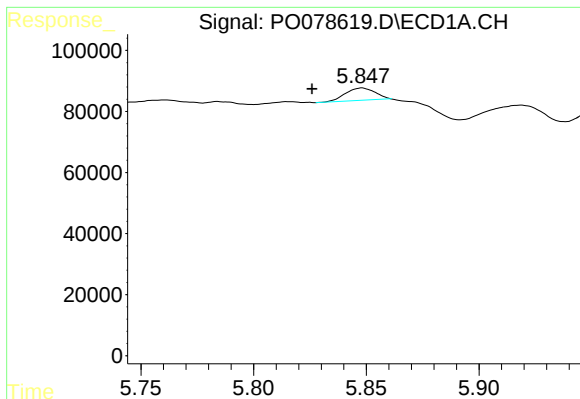
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 35630
Conc: 16.29 ng/ml



#5 AR-1016-3

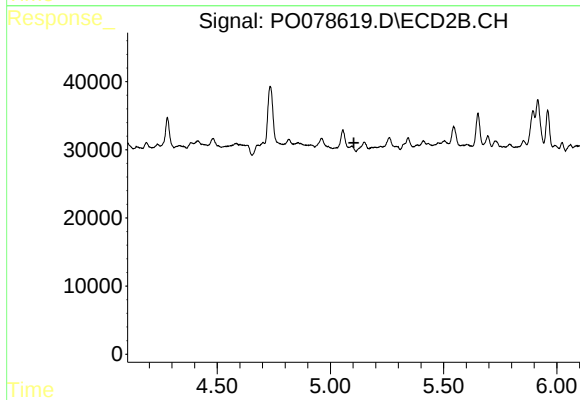
R.T.: 5.055 min
Delta R.T.: 0.005 min
Response: 37868
Conc: 47.29 ng/ml



#6 AR-1016-4

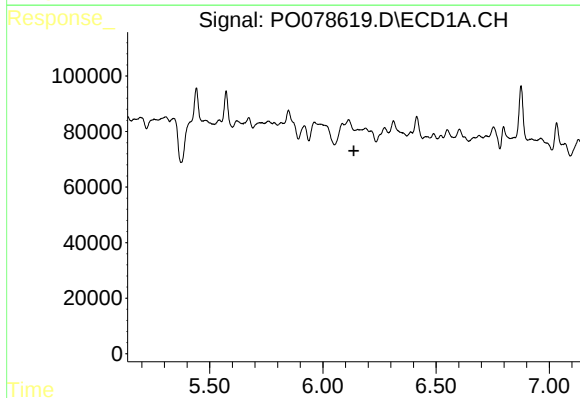
R.T.: 5.848 min
Delta R.T.: 0.022 min
Response: 37090
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



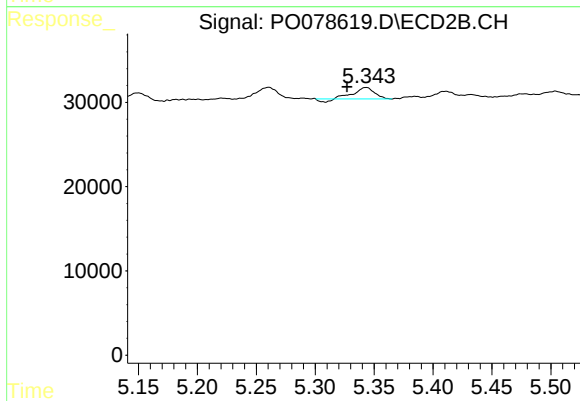
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



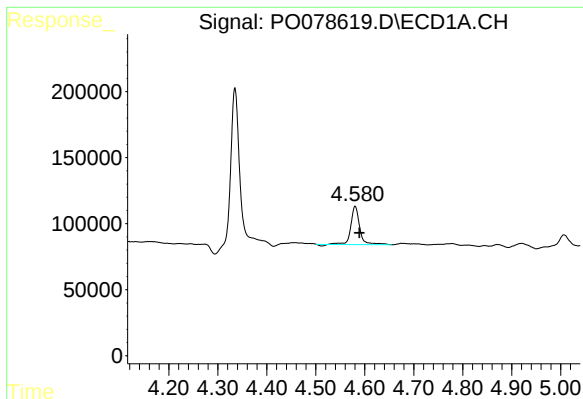
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



#7 AR-1016-5

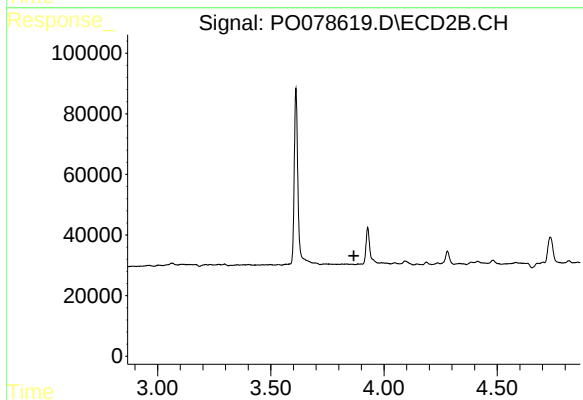
R.T.: 5.343 min
Delta R.T.: 0.016 min
Response: 15094
Conc: 17.31 ng/ml



#8 AR-1221-1

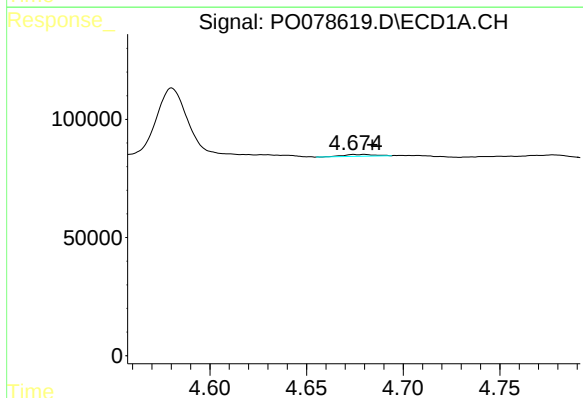
R.T.: 4.580 min
Delta R.T.: -0.009 min
Response: 365898
Conc: 437.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



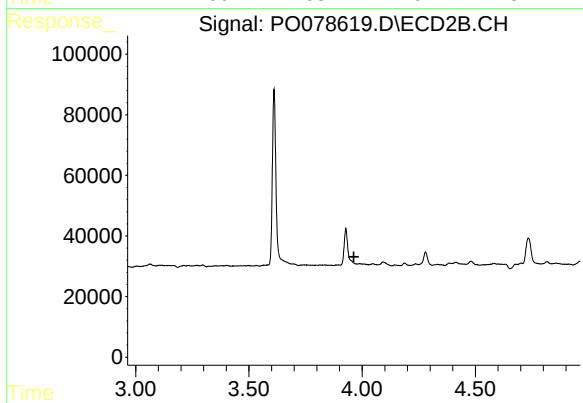
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



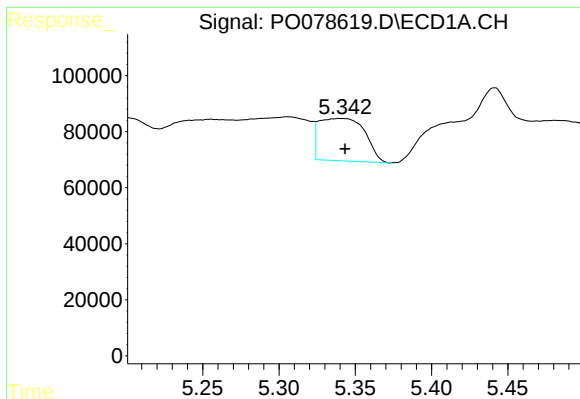
#9 AR-1221-2

R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 8967
Conc: 14.80 ng/ml



#9 AR-1221-2

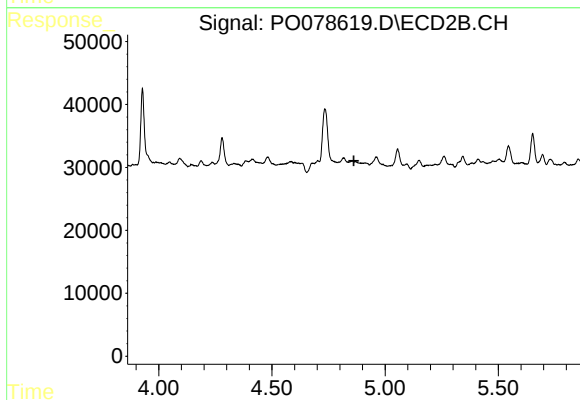
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#12 AR-1232-2

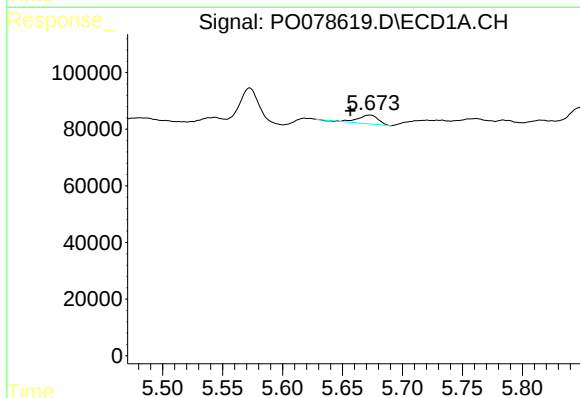
R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 315252
Conc: 405.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



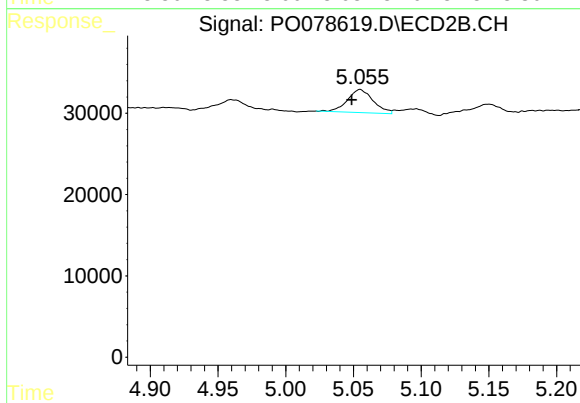
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



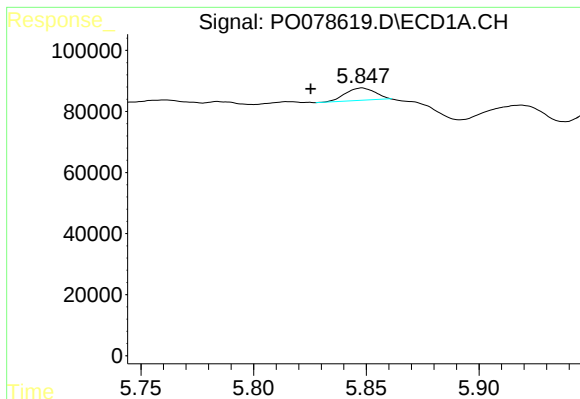
#13 AR-1232-3

R.T.: 5.673 min
Delta R.T.: 0.016 min
Response: 37445
Conc: 25.68 ng/ml



#13 AR-1232-3

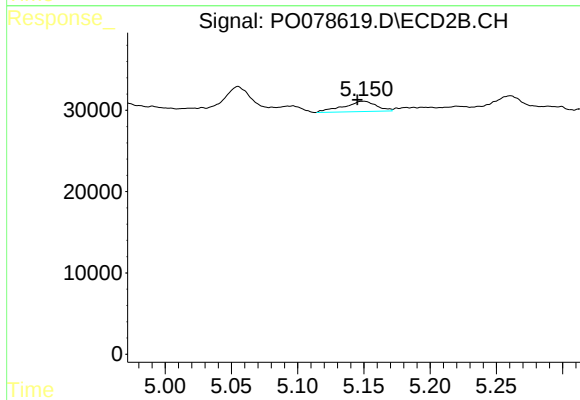
R.T.: 5.055 min
Delta R.T.: 0.006 min
Response: 37868
Conc: 110.58 ng/ml



#14 AR-1232-4

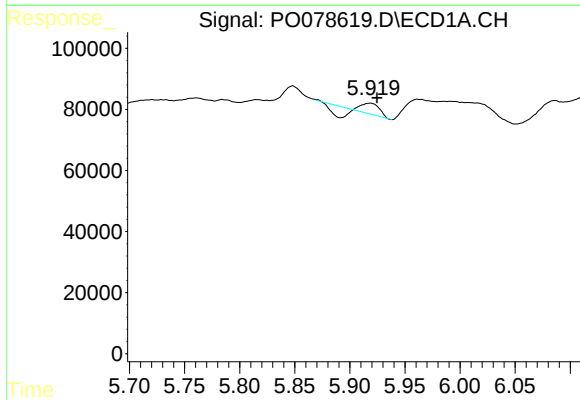
R.T.: 5.848 min
Delta R.T.: 0.023 min
Response: 37090
Conc: 52.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



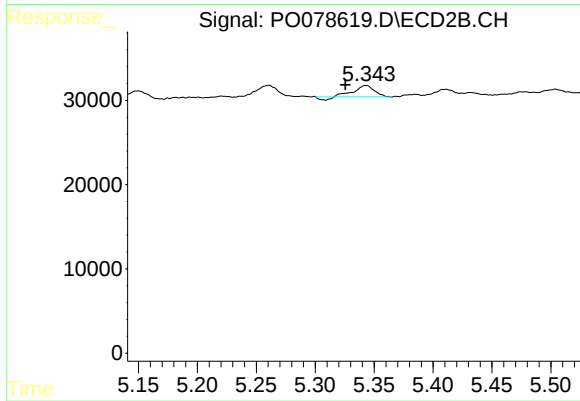
#14 AR-1232-4

R.T.: 5.149 min
Delta R.T.: 0.005 min
Response: 21981
Conc: 71.48 ng/ml



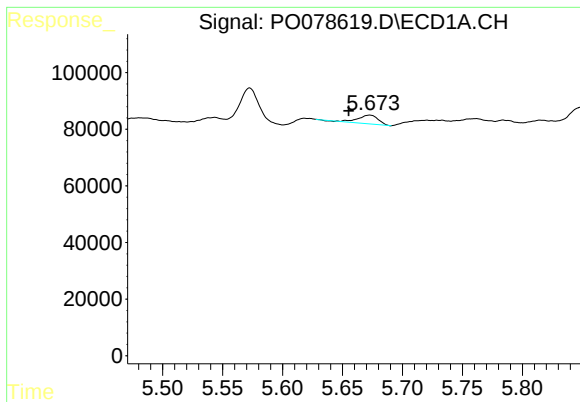
#15 AR-1232-5

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 11245
Conc: 22.32 ng/ml



#15 AR-1232-5

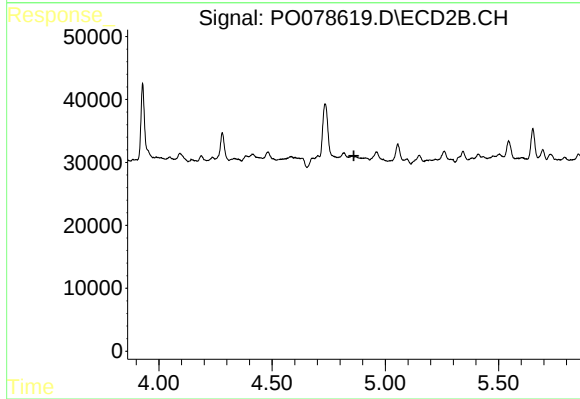
R.T.: 5.343 min
Delta R.T.: 0.018 min
Response: 15094
Conc: 43.30 ng/ml



#17 AR-1242-2

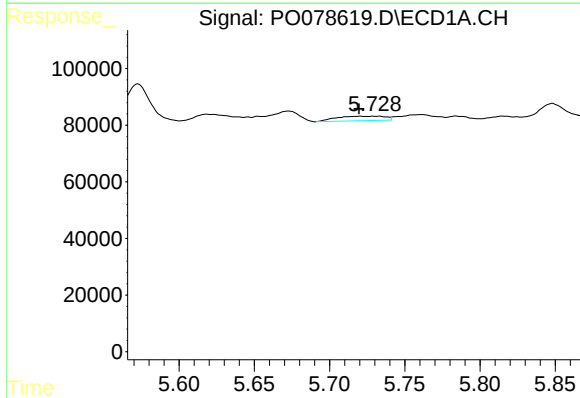
R.T.: 5.673 min
Delta R.T.: 0.018 min
Response: 37445
Conc: 13.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



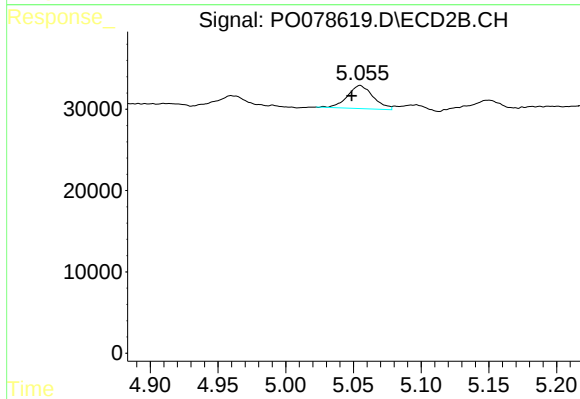
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



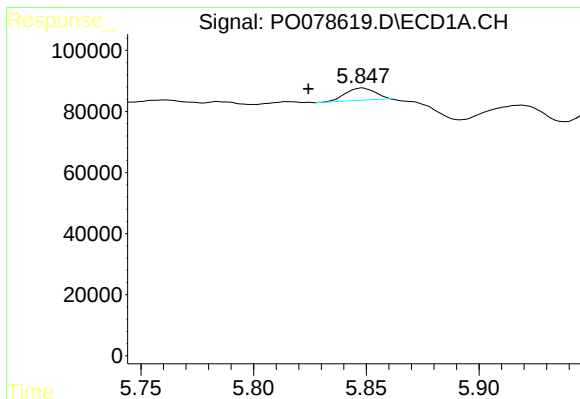
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 35630
Conc: 21.64 ng/ml



#18 AR-1242-3

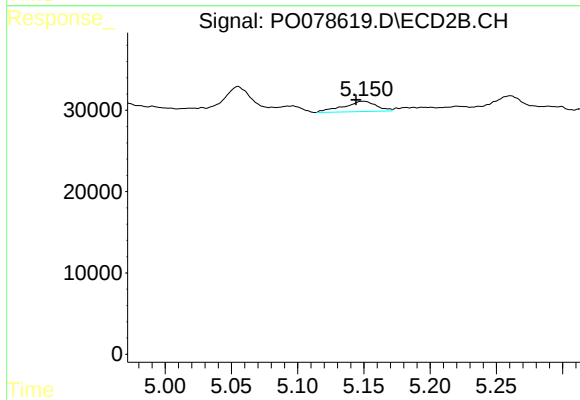
R.T.: 5.055 min
Delta R.T.: 0.006 min
Response: 37868
Conc: 59.71 ng/ml



#19 AR-1242-4

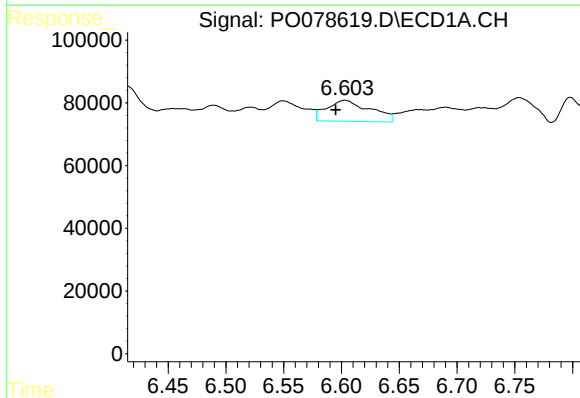
R.T.: 5.848 min
Delta R.T.: 0.024 min
Response: 37090
Conc: 27.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



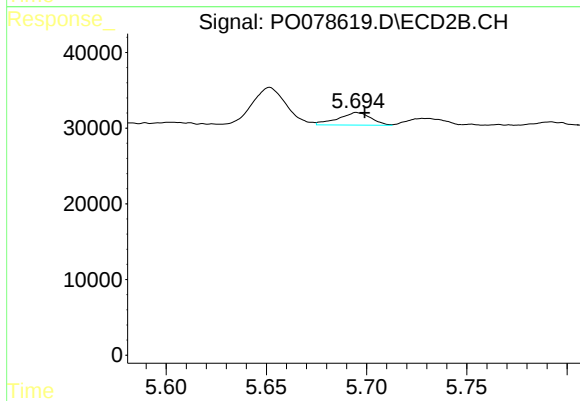
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: 0.005 min
Response: 21981
Conc: 33.59 ng/ml



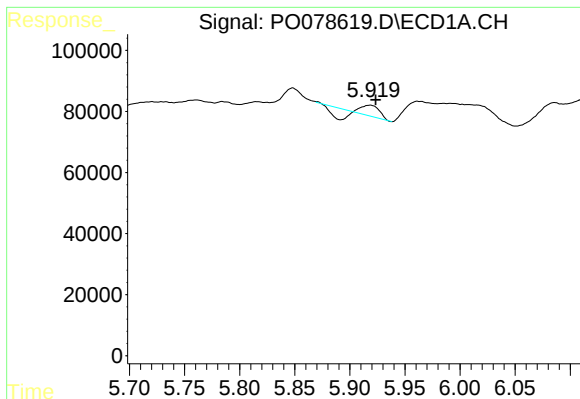
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.008 min
Response: 176936
Conc: 132.20 ng/ml



#20 AR-1242-5

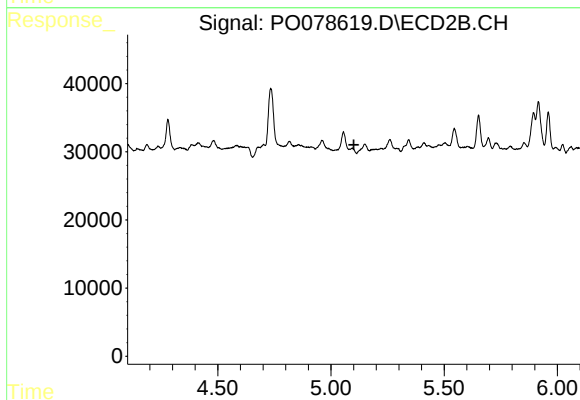
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 19255
Conc: 23.42 ng/ml



#22 AR-1248-2

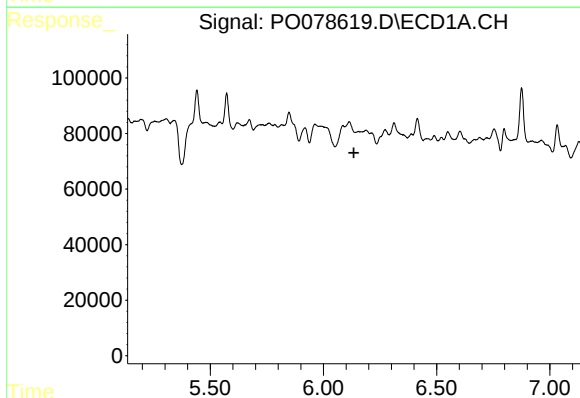
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 11245
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



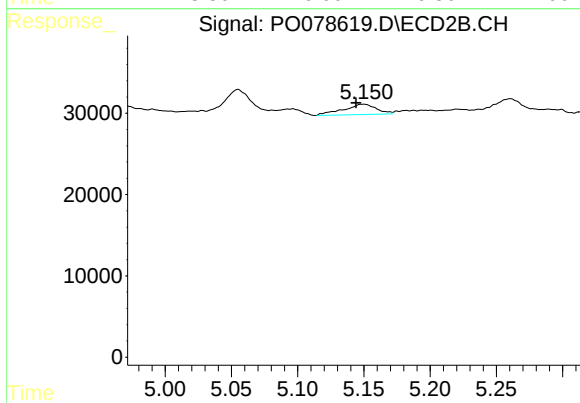
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



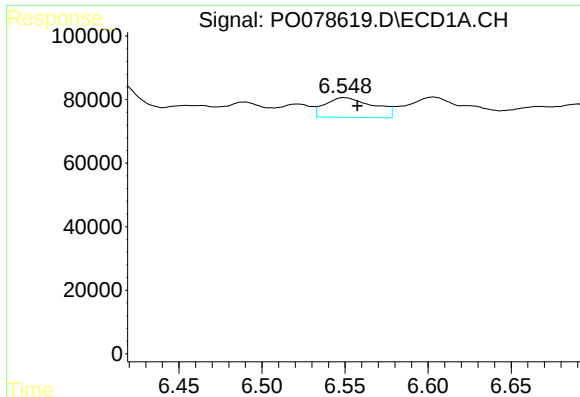
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#23 AR-1248-3

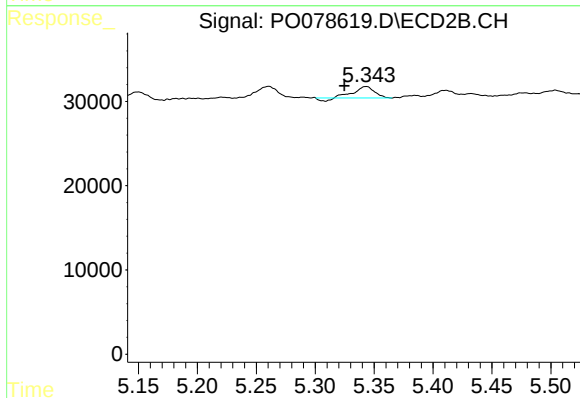
R.T.: 5.149 min
Delta R.T.: 0.006 min
Response: 21981
Conc: 22.66 ng/ml



#24 AR-1248-4

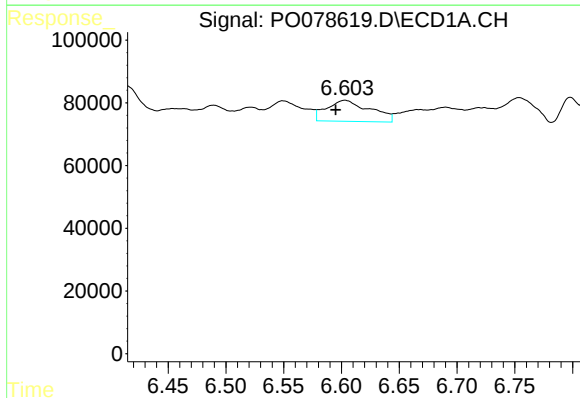
R.T.: 6.549 min
Delta R.T.: -0.008 min
Response: 126381
Conc: 53.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



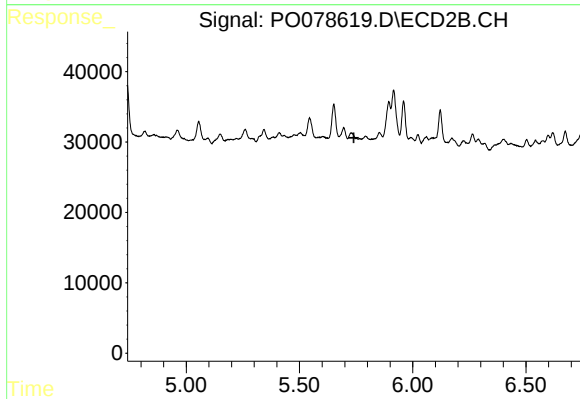
#24 AR-1248-4

R.T.: 5.343 min
Delta R.T.: 0.018 min
Response: 15094
Conc: 13.03 ng/ml



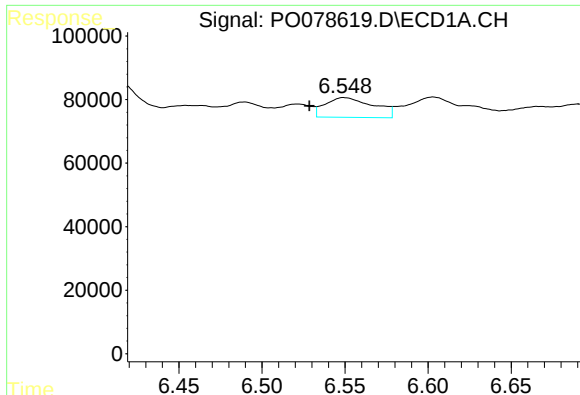
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: 0.008 min
Response: 176936
Conc: 76.03 ng/ml



#25 AR-1248-5

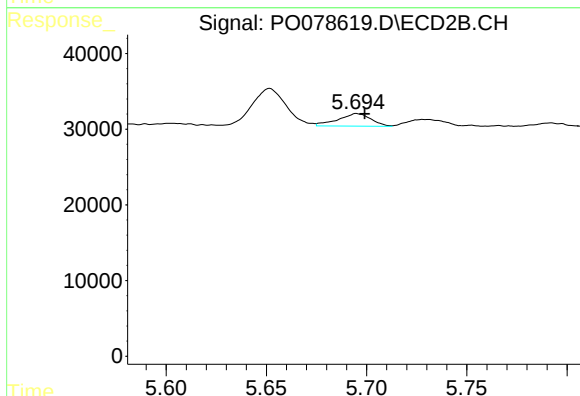
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#26 AR-1254-1

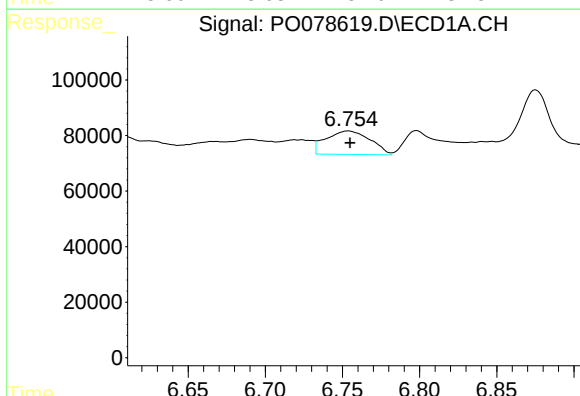
R.T.: 6.549 min
Delta R.T.: 0.021 min
Response: 126381
Conc: 49.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



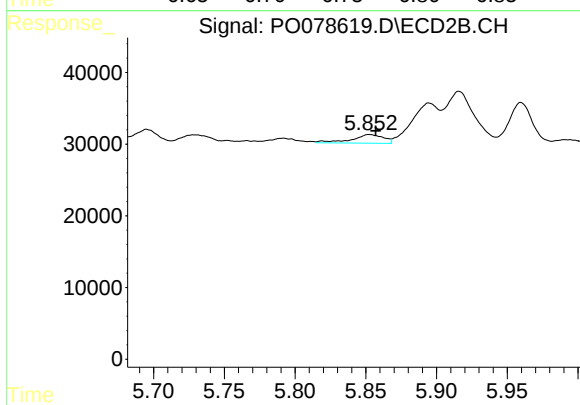
#26 AR-1254-1

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 19255
Conc: 11.16 ng/ml



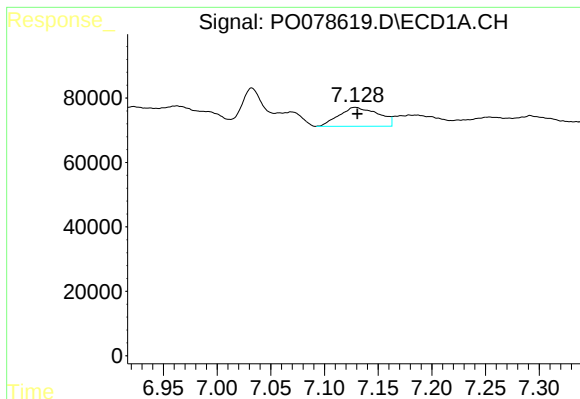
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.001 min
Response: 168595
Conc: 42.45 ng/ml



#27 AR-1254-2

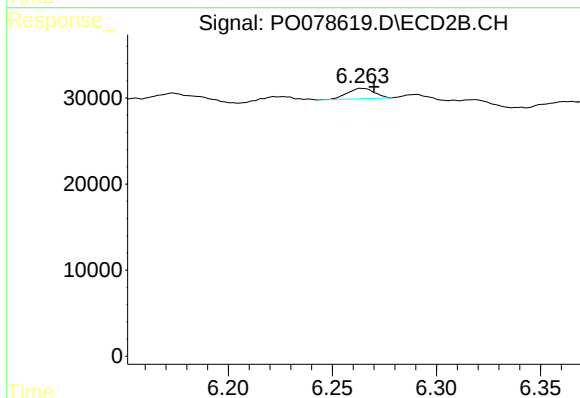
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 19053
Conc: 11.88 ng/ml



#28 AR-1254-3

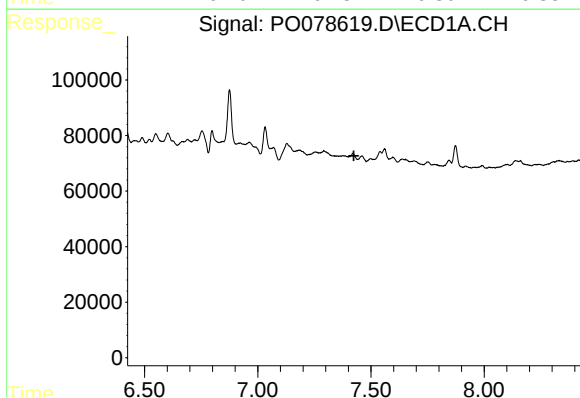
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 149886
Conc: 36.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



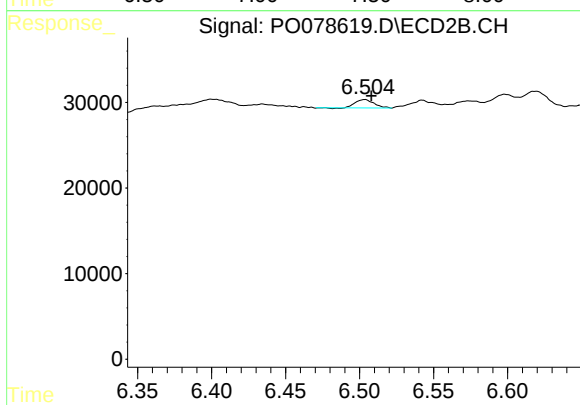
#28 AR-1254-3

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 10794
Conc: 4.51 ng/ml



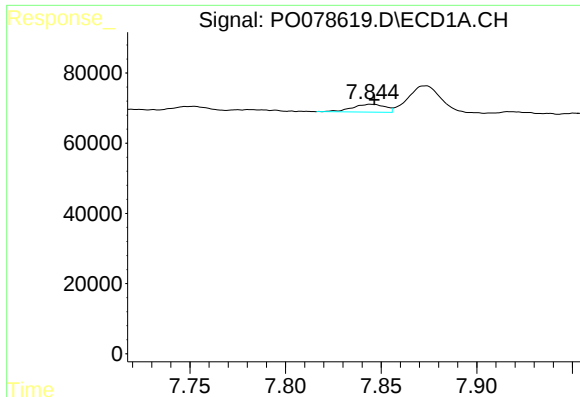
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



#29 AR-1254-4

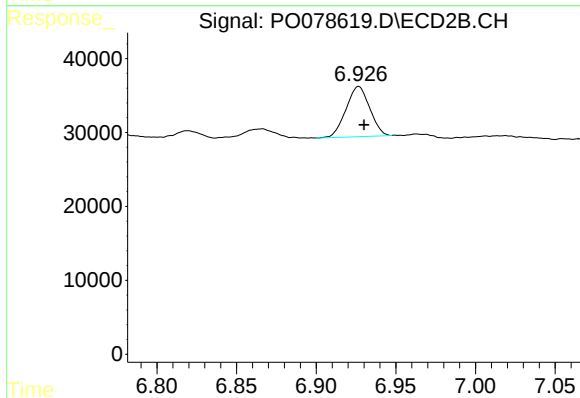
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 8454
Conc: 5.78 ng/ml



#30 AR-1254-5

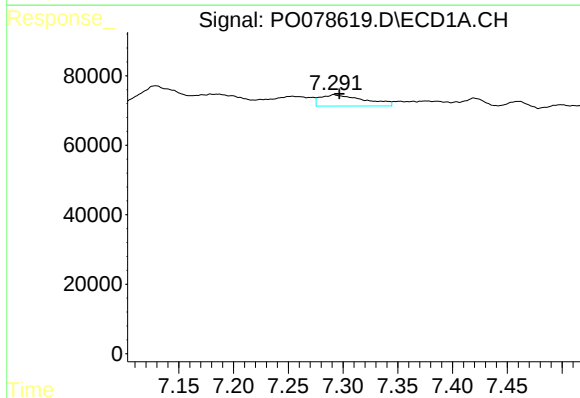
R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 26786
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



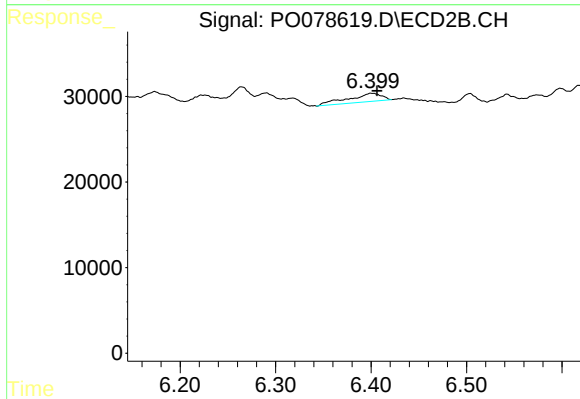
#30 AR-1254-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 70400
Conc: 30.88 ng/ml



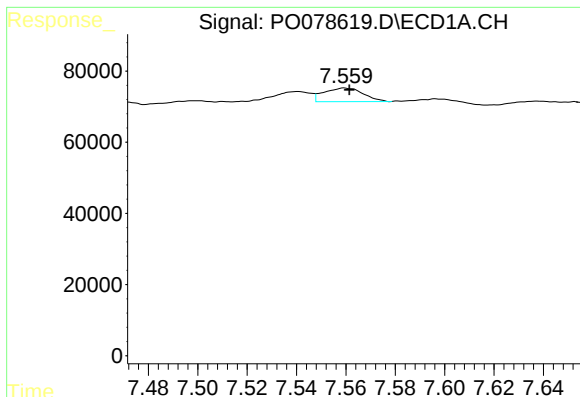
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 90436
Conc: 30.84 ng/ml



#31 AR-1260-1

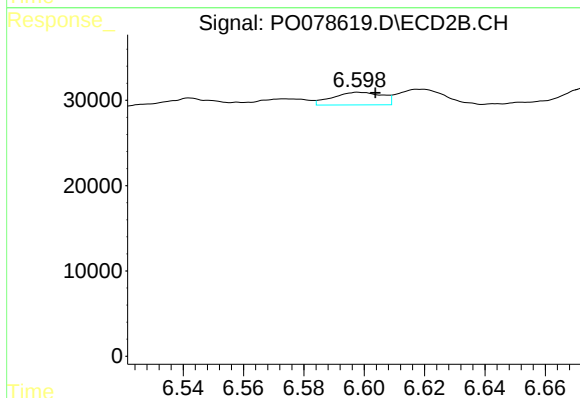
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 23593
Conc: 14.87 ng/ml



#32 AR-1260-2

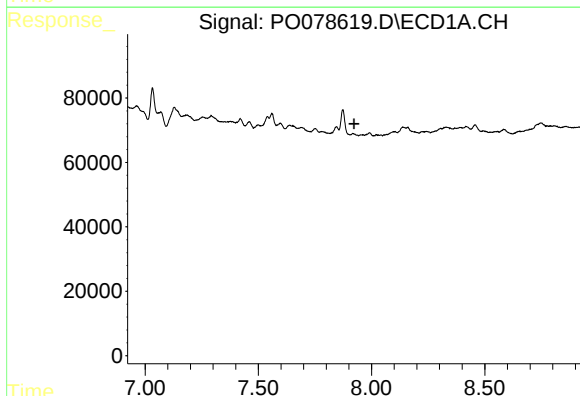
R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 42297
Conc: 12.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



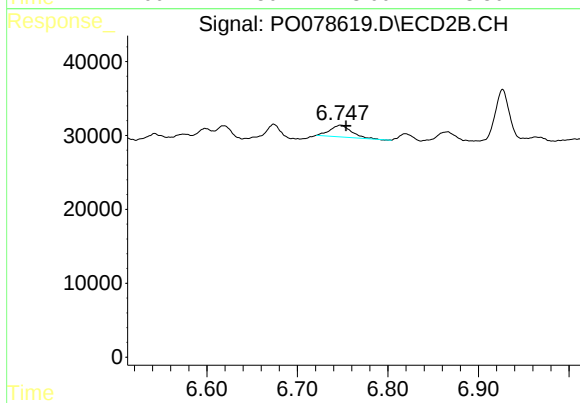
#32 AR-1260-2

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 16995
Conc: 9.12 ng/ml



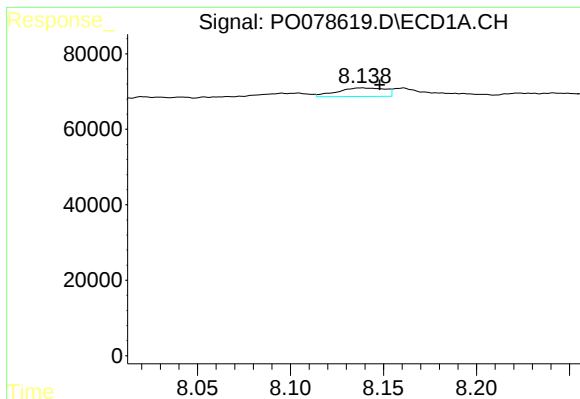
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



#33 AR-1260-3

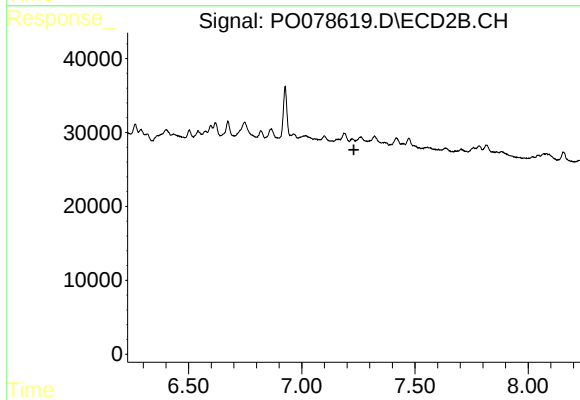
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 26221
Conc: 14.78 ng/ml



#34 AR-1260-4

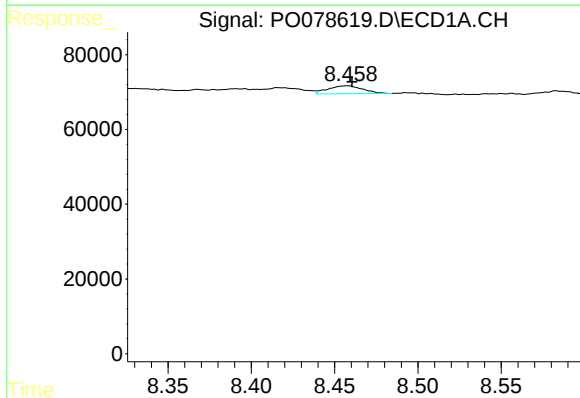
R.T.: 8.138 min
Delta R.T.: -0.010 min
Response: 40625
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



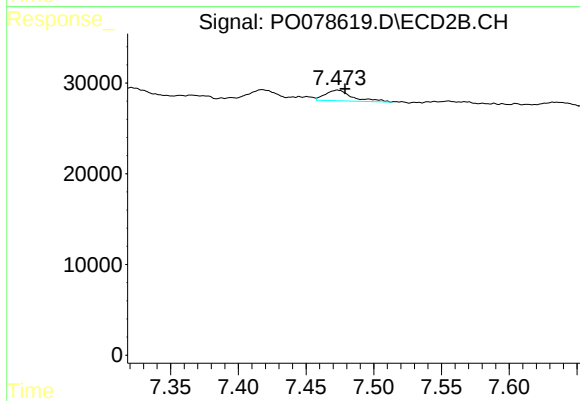
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



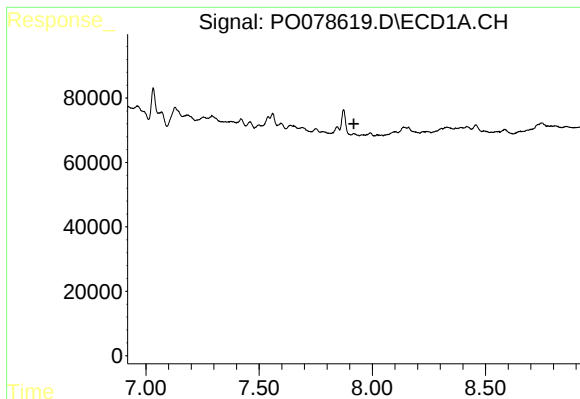
#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: -0.003 min
Response: 30803
Conc: 6.06 ng/ml



#35 AR-1260-5

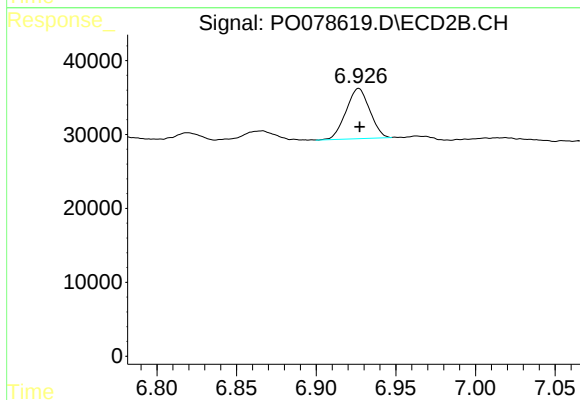
R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 16322
Conc: 4.68 ng/ml



#36 AR-1262-1

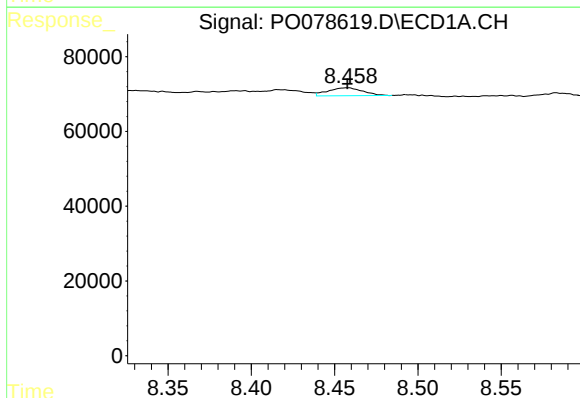
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



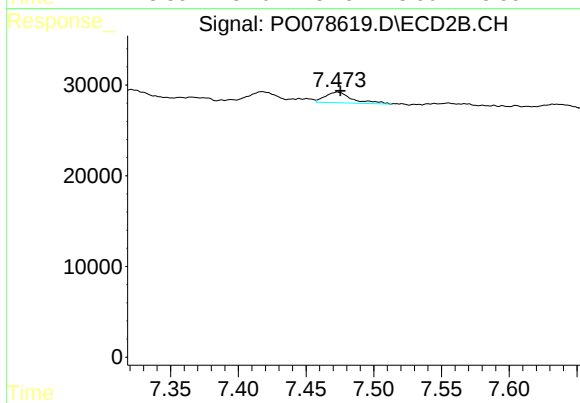
#36 AR-1262-1

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 70400
Conc: 58.93 ng/ml



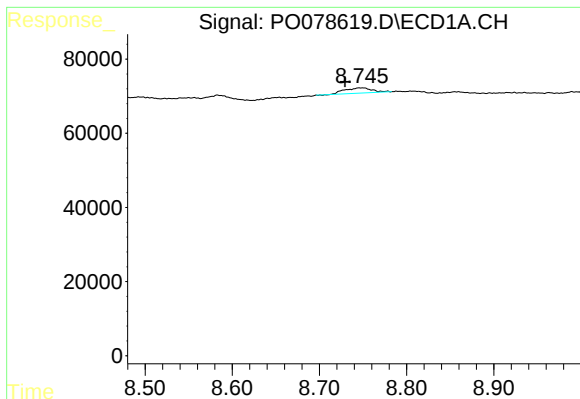
#37 AR-1262-2

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 30803
Conc: 4.81 ng/ml



#37 AR-1262-2

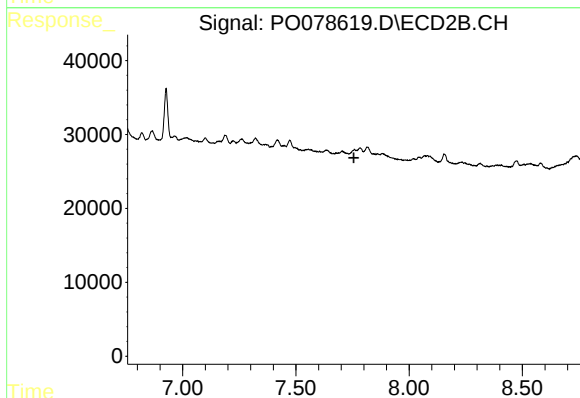
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 16322
Conc: 4.16 ng/ml



#38 AR-1262-3

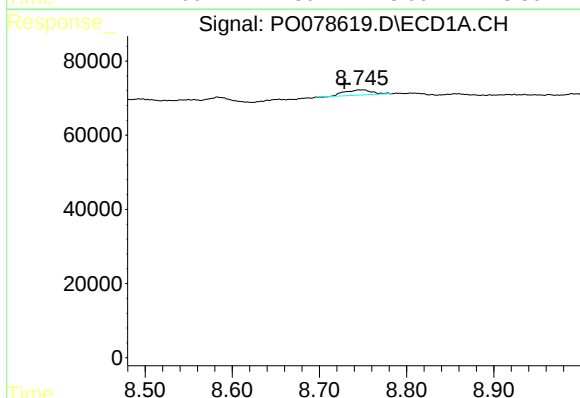
R.T.: 8.746 min
Delta R.T.: 0.017 min
Response: 30615
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



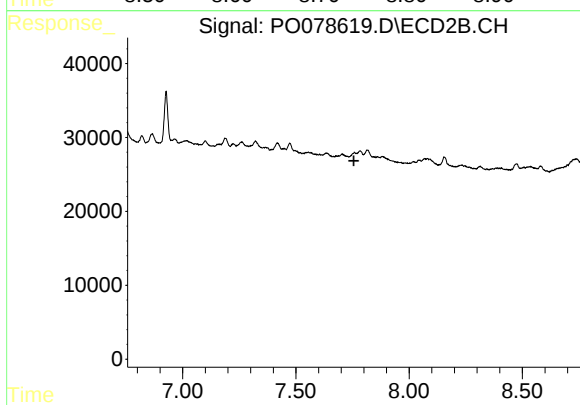
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.746 min
Delta R.T.: 0.018 min
Response: 30615
Conc: 4.27 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.