

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
 Data File : P0080964.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2021 1:37
 Operator : DD\AJ
 Sample : M3636-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

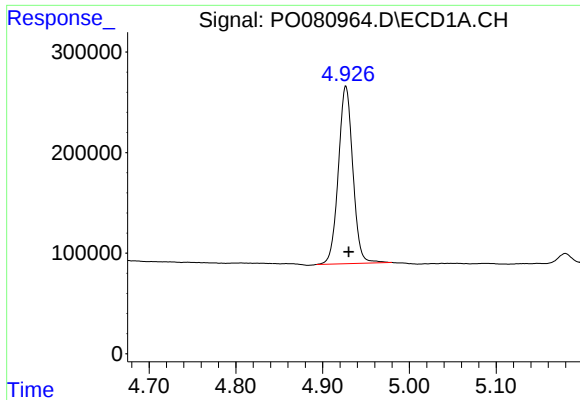
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 04:25:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.927	4.053	2048221	632049	25.946	25.577
2)	SA Decachlor...	10.992	9.415	1648539	584412	27.765	25.035
Target Compounds							
4)	L1 AR-1016-2	6.314f	5.355	76708	-2185	19.225	N.D. #
5)	L1 AR-1016-3	6.359	0.000	165441	0	65.377	N.D. #
6)	L1 AR-1016-4	6.450	0.000	226917	0	107.106	N.D. #
7)	L1 AR-1016-5	6.799f	0.000	198610	0	101.171	N.D. #
8)	L2 AR-1221-1	5.180	0.000	117824	0	121.256	N.D. #
9)	L2 AR-1221-2	5.282	0.000	24087	0	32.766	N.D. #
12)	L3 AR-1232-2	5.984f	5.355	606222	-2185	617.525	N.D. #
14)	L3 AR-1232-4	6.450	5.653	226917	181688	234.206	602.445 #
15)	L3 AR-1232-5	6.549	0.000	635794	0	949.146	N.D. #
17)	L4 AR-1242-2	6.314f	5.355	76708	-2185	25.077	N.D. #
18)	L4 AR-1242-3	6.359	0.000	165441	0	86.441	N.D. #
19)	L4 AR-1242-4	6.450	5.653	226917	181688	147.107	321.144 #
20)	L4 AR-1242-5	7.259	0.000	721314	0	450.214	N.D. #
22)	L5 AR-1248-2	6.549	0.000	635794	0	285.868	N.D. #
23)	L5 AR-1248-3	6.799f	5.653	198610	181688	75.048	214.070 #
24)	L5 AR-1248-4	7.205	0.000	661731	0	229.756	N.D. #
25)	L5 AR-1248-5	7.259	0.000	721314	0	262.286	N.D. #
26)	L6 AR-1254-1	7.183	0.000	449873	0	139.203	N.D. #
27)	L6 AR-1254-2	7.412	0.000	676504	0	135.927	N.D. #
28)	L6 AR-1254-3	7.805	0.000	151719	0	30.006	N.D. #
30)	L6 AR-1254-5	8.515	7.462	103898	31389	25.117	14.877 #
31)	L7 AR-1260-1	7.954	0.000	81855	0	23.548	N.D. #
32)	L7 AR-1260-2	8.219	7.157f	206900	23481	46.425	13.377 #
33)	L7 AR-1260-3	0.000	7.293	0	81800	N.D.	44.683 #
34)	L7 AR-1260-4	8.816	0.000	22114	0	6.908	N.D. #
35)	L7 AR-1260-5	9.149	0.000	52453	0	8.762	N.D. #
36)	L8 AR-1262-1	0.000	7.462	0	31389	N.D.	29.553 #
37)	L8 AR-1262-2	9.149	0.000	52453	0	6.845	N.D. #
38)	L8 AR-1262-3	9.490f	0.000	41524	0	12.182	N.D. #
39)	L8 AR-1262-4	9.542f	0.000	47520	0	22.695	N.D. #
41)	L9 AR-1268-1	9.490f	0.000	41524	0	4.499	N.D. #
42)	L9 AR-1268-2	9.542f	0.000	47520	0	5.558	N.D. #

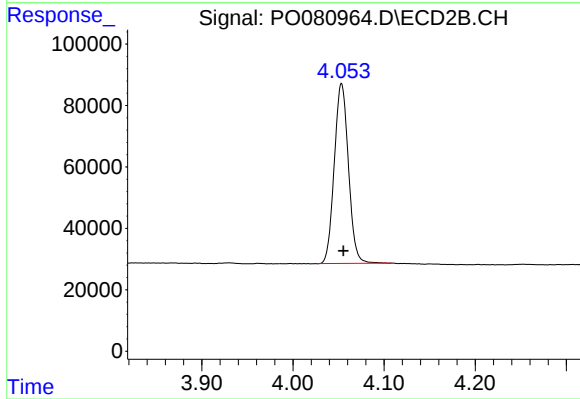
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

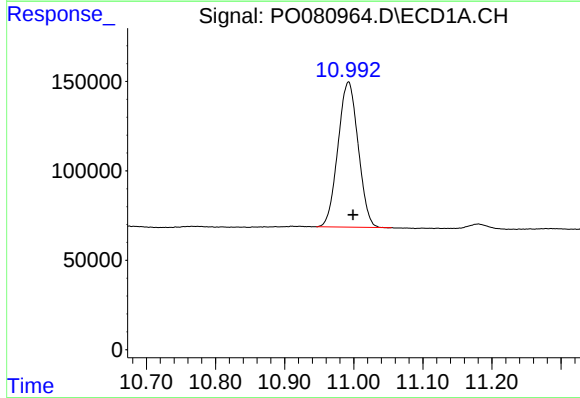
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 2048221
Conc: 25.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



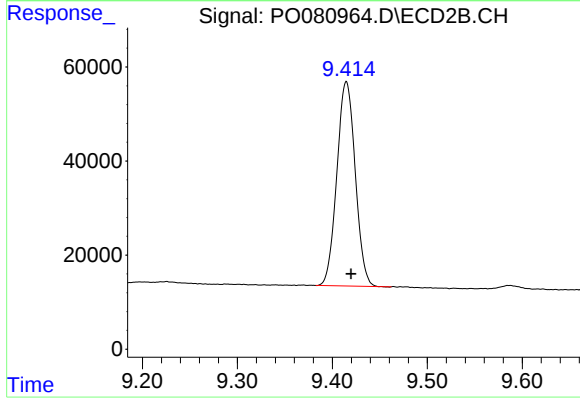
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 632049
Conc: 25.58 ng/ml



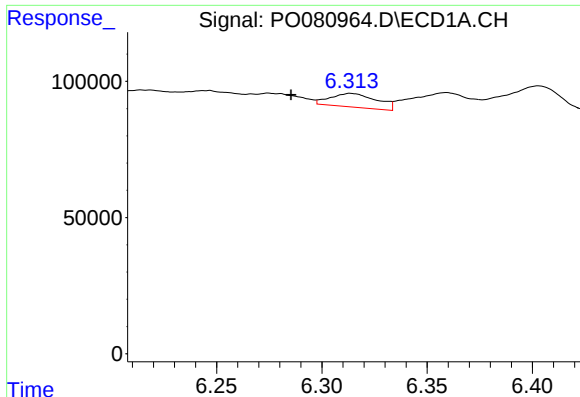
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: -0.006 min
Response: 1648539
Conc: 27.76 ng/ml



#2 Decachlorobiphenyl

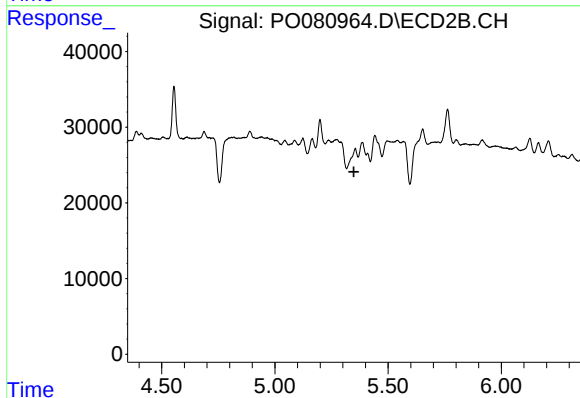
R.T.: 9.415 min
Delta R.T.: -0.005 min
Response: 584412
Conc: 25.03 ng/ml



#4 AR-1016-2

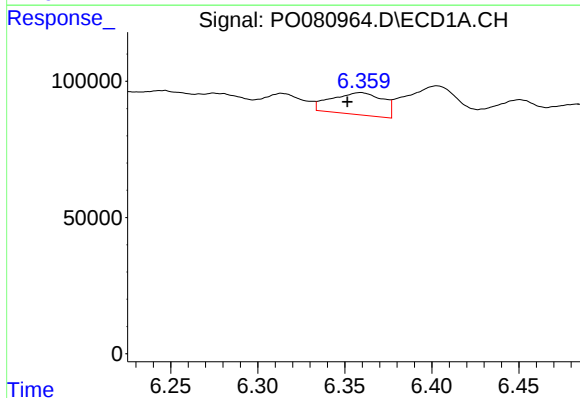
R.T.: 6.314 min
Delta R.T.: 0.029 min
Response: 76708
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



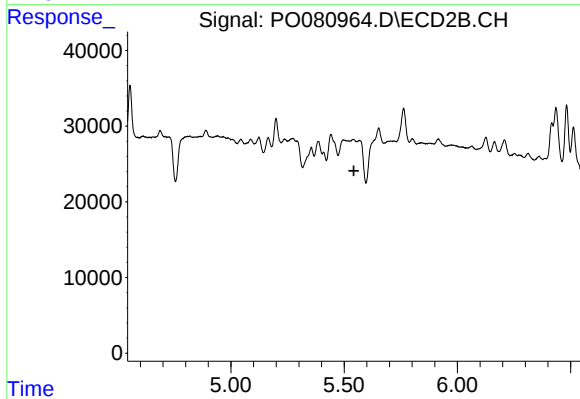
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: -2185
Conc: N.D.



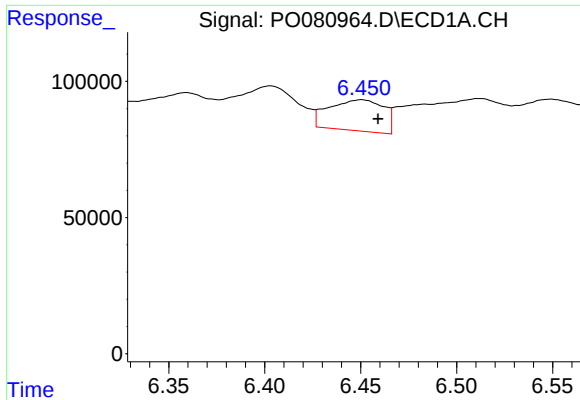
#5 AR-1016-3

R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 165441
Conc: 65.38 ng/ml



#5 AR-1016-3

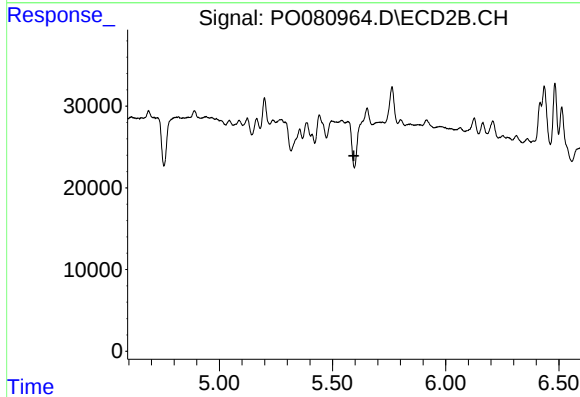
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.



#6 AR-1016-4

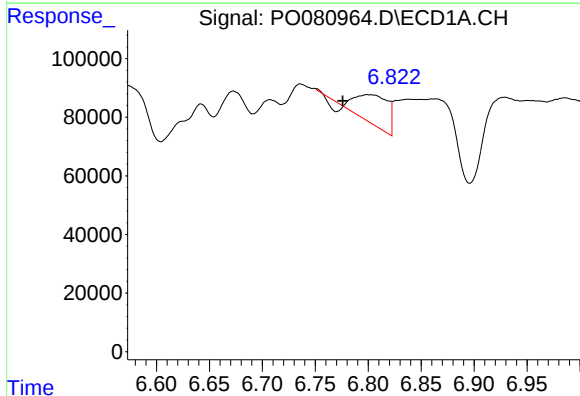
R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 226917
Conc: 107.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



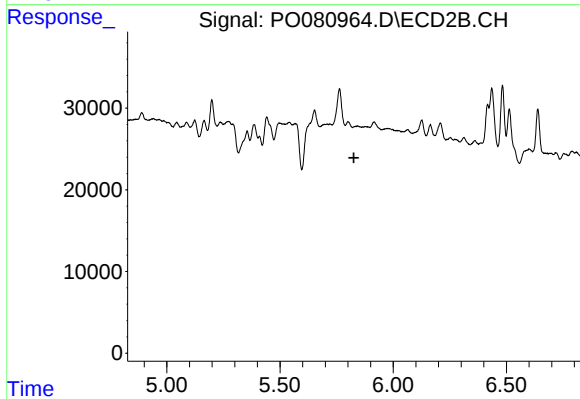
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



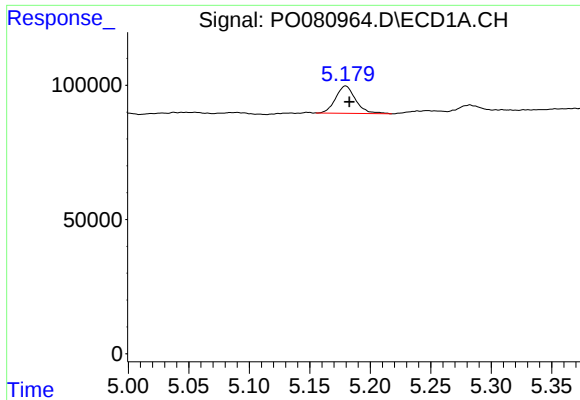
#7 AR-1016-5

R.T.: 6.799 min
Delta R.T.: 0.024 min
Response: 198610
Conc: 101.17 ng/ml



#7 AR-1016-5

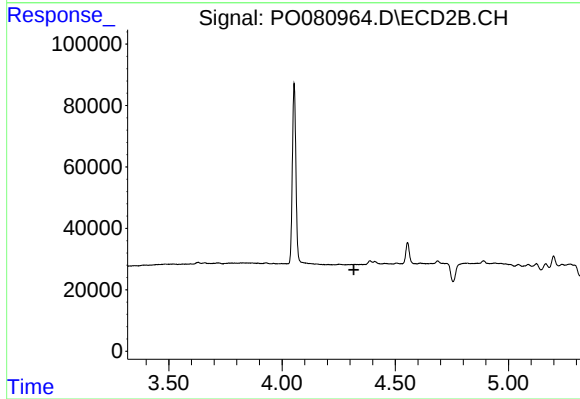
R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



#8 AR-1221-1

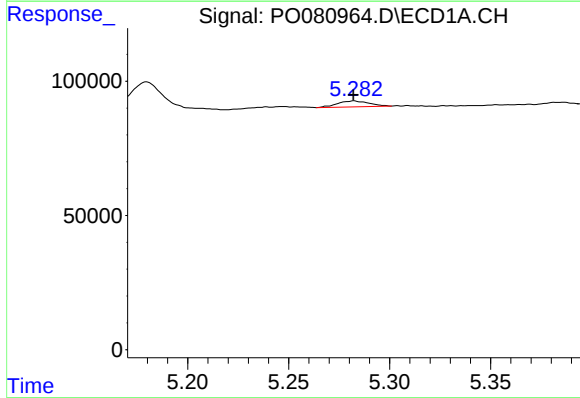
R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 117824
Conc: 121.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



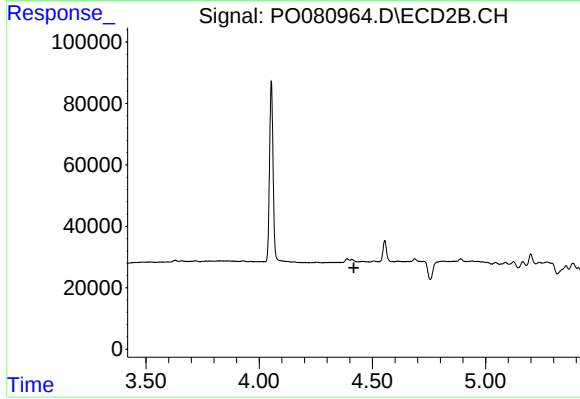
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



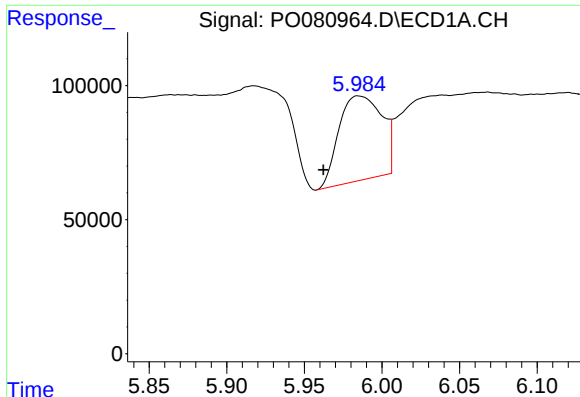
#9 AR-1221-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 24087
Conc: 32.77 ng/ml



#9 AR-1221-2

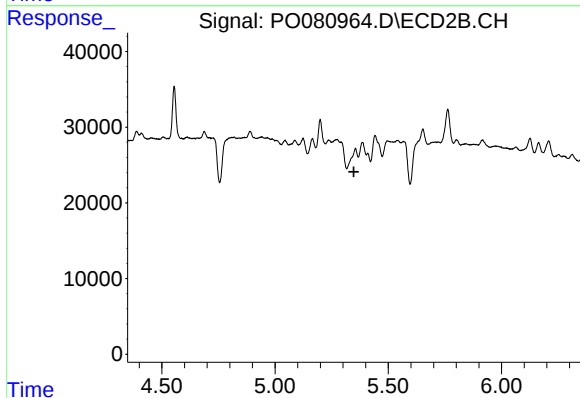
R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



#12 AR-1232-2

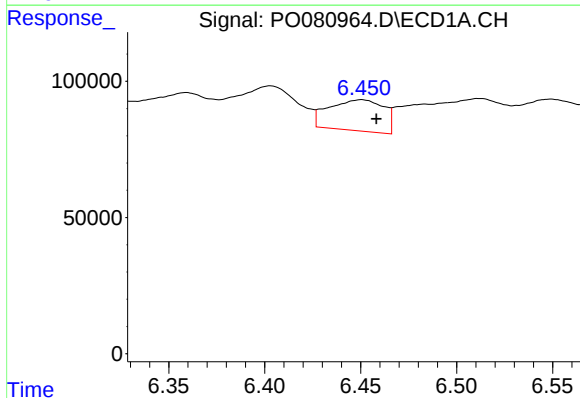
R.T.: 5.984 min
Delta R.T.: 0.022 min
Response: 606222
Conc: 617.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



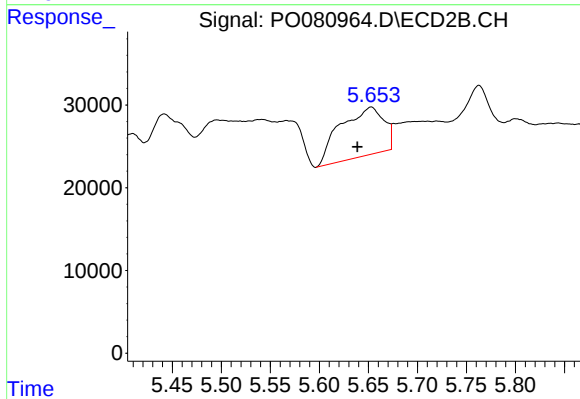
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: 0.007 min
Response: -2185
Conc: N.D.



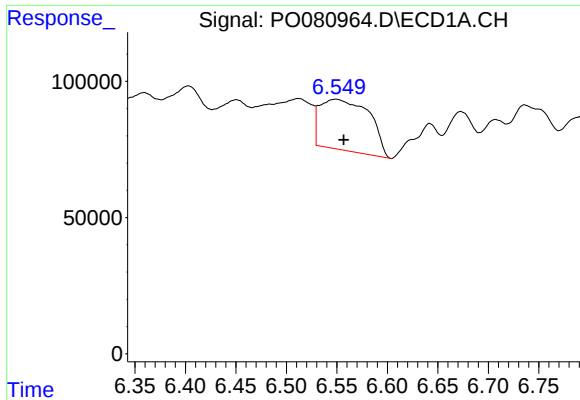
#14 AR-1232-4

R.T.: 6.450 min
Delta R.T.: -0.008 min
Response: 226917
Conc: 234.21 ng/ml



#14 AR-1232-4

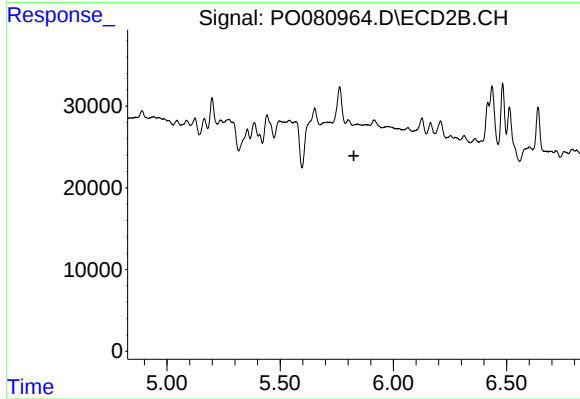
R.T.: 5.653 min
Delta R.T.: 0.014 min
Response: 181688
Conc: 602.45 ng/ml



#15 AR-1232-5

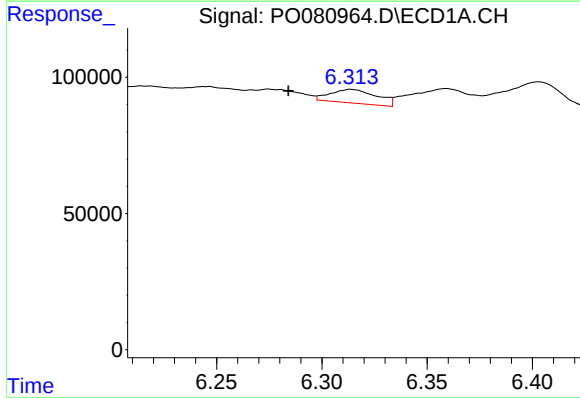
R.T.: 6.549 min
Delta R.T.: -0.008 min
Response: 635794
Conc: 949.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



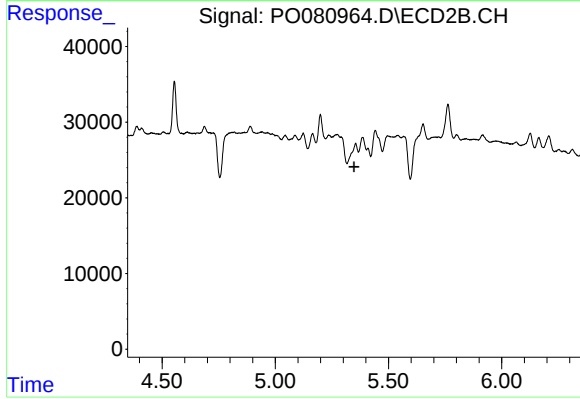
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



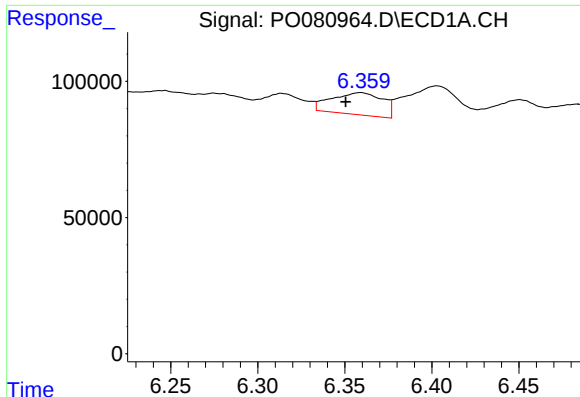
#17 AR-1242-2

R.T.: 6.314 min
Delta R.T.: 0.030 min
Response: 76708
Conc: 25.08 ng/ml



#17 AR-1242-2

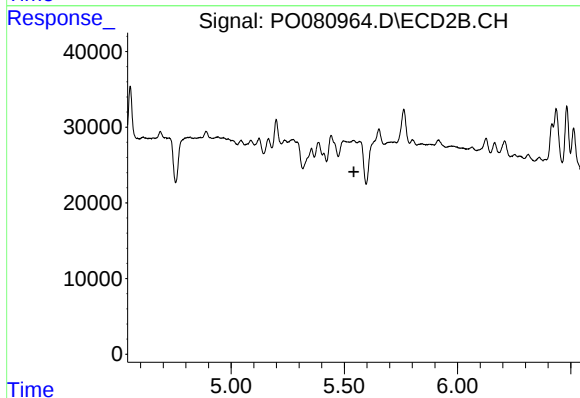
R.T.: 5.355 min
Delta R.T.: 0.007 min
Response: -2185
Conc: N.D.



#18 AR-1242-3

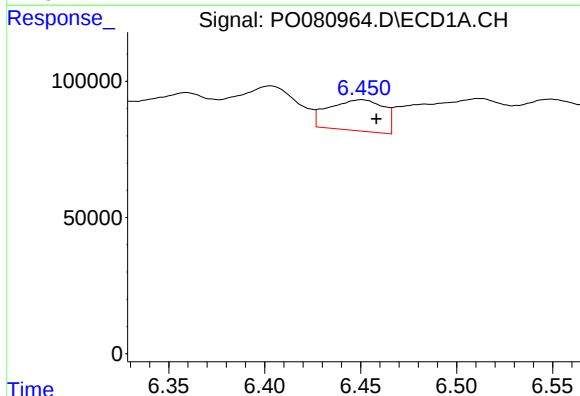
R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 165441
Conc: 86.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



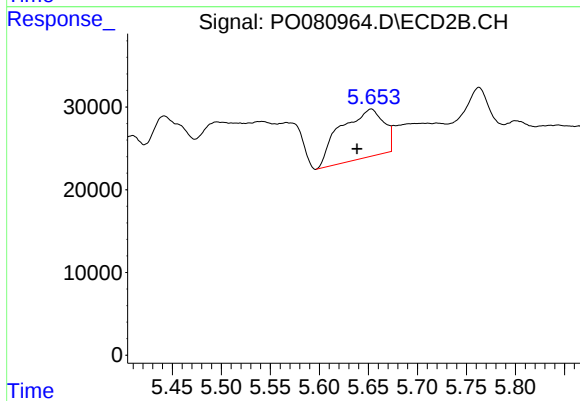
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



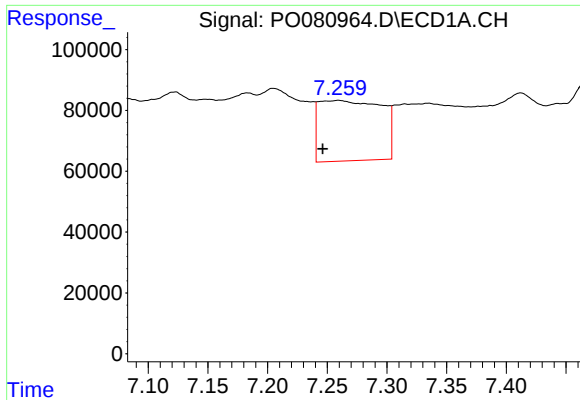
#19 AR-1242-4

R.T.: 6.450 min
Delta R.T.: -0.008 min
Response: 226917
Conc: 147.11 ng/ml



#19 AR-1242-4

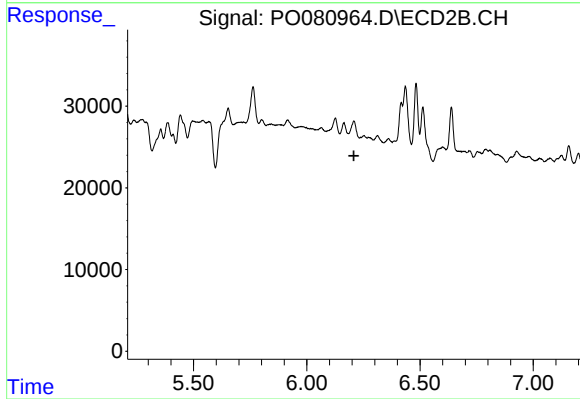
R.T.: 5.653 min
Delta R.T.: 0.015 min
Response: 181688
Conc: 321.14 ng/ml



#20 AR-1242-5

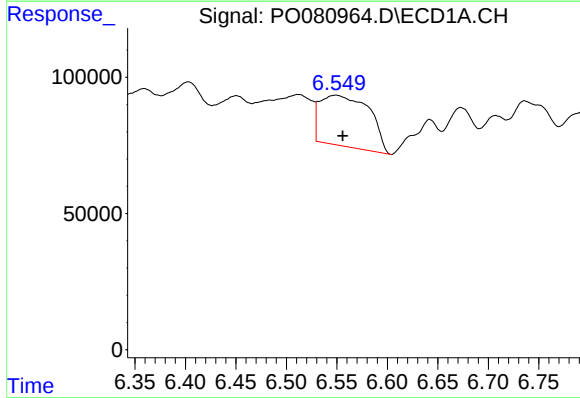
R.T.: 7.259 min
Delta R.T.: 0.013 min
Response: 721314
Conc: 450.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



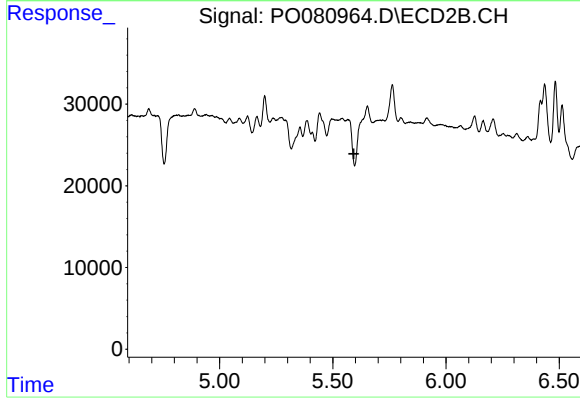
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



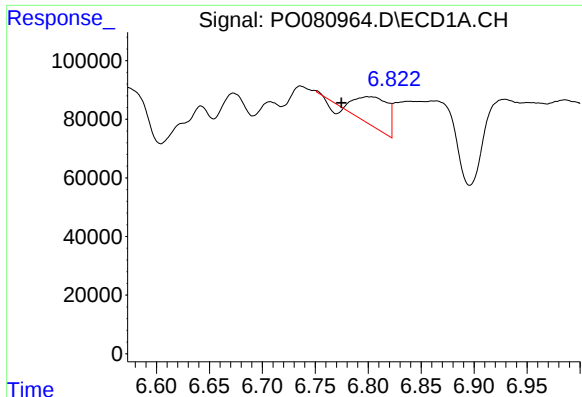
#22 AR-1248-2

R.T.: 6.549 min
Delta R.T.: -0.007 min
Response: 635794
Conc: 285.87 ng/ml



#22 AR-1248-2

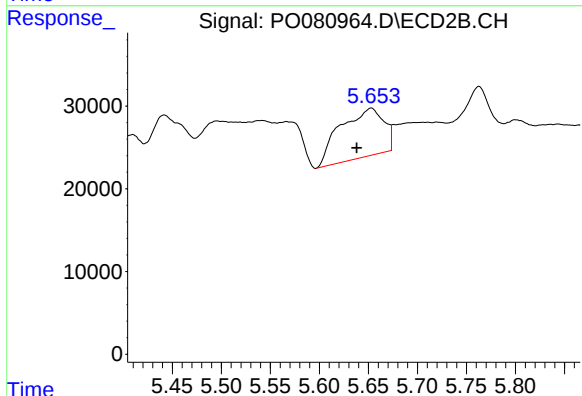
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#23 AR-1248-3

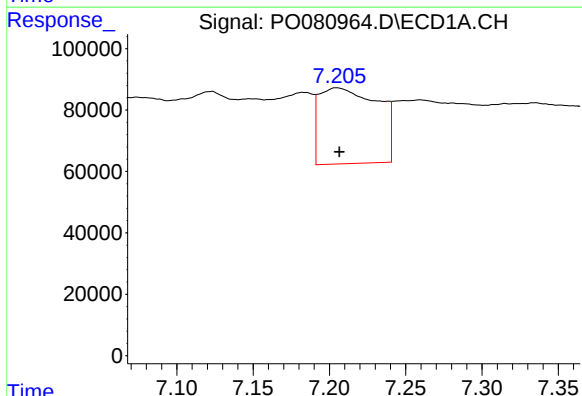
R.T.: 6.799 min
Delta R.T.: 0.025 min
Response: 198610
Conc: 75.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



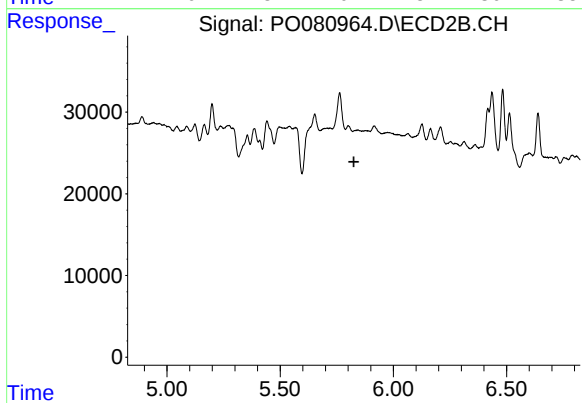
#23 AR-1248-3

R.T.: 5.653 min
Delta R.T.: 0.015 min
Response: 181688
Conc: 214.07 ng/ml



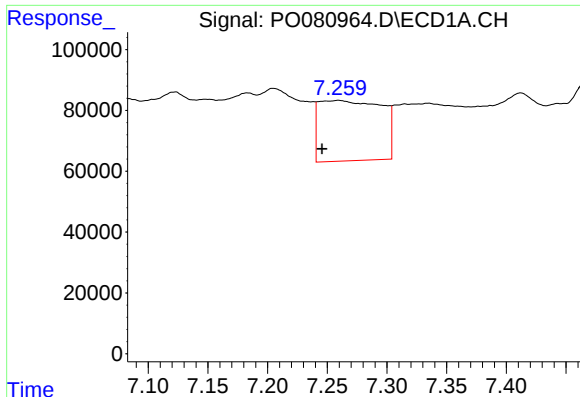
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 661731
Conc: 229.76 ng/ml



#24 AR-1248-4

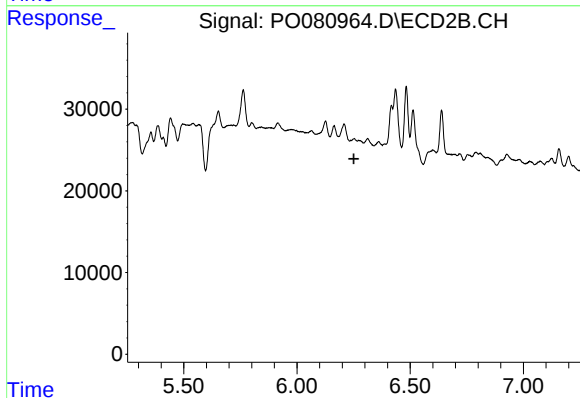
R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.



#25 AR-1248-5

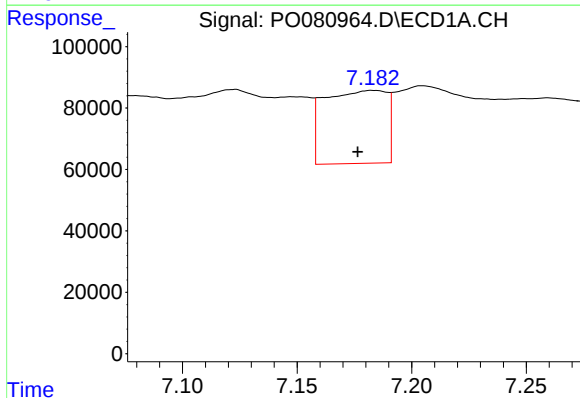
R.T.: 7.259 min
Delta R.T.: 0.014 min
Response: 721314
Conc: 262.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



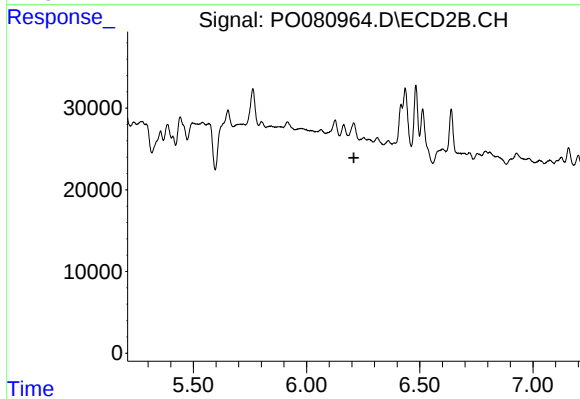
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



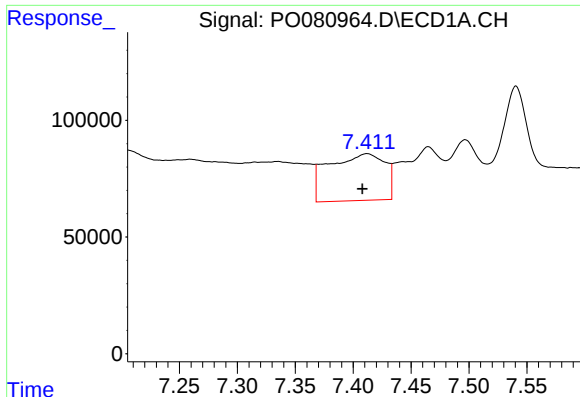
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: 0.007 min
Response: 449873
Conc: 139.20 ng/ml



#26 AR-1254-1

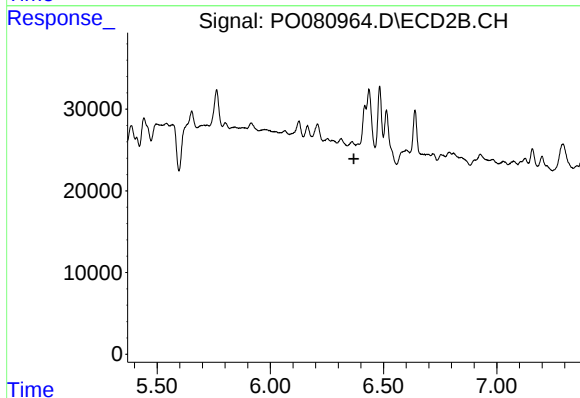
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#27 AR-1254-2

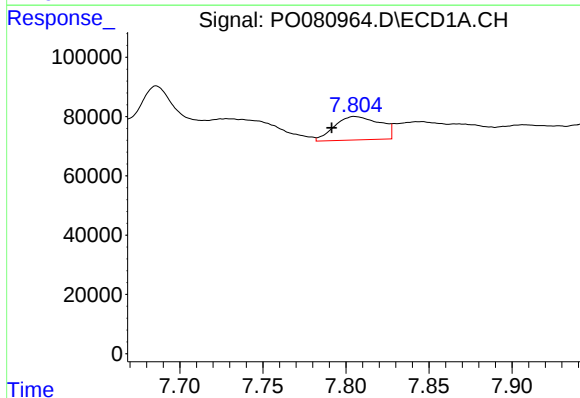
R.T.: 7.412 min
Delta R.T.: 0.004 min
Response: 676504
Conc: 135.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



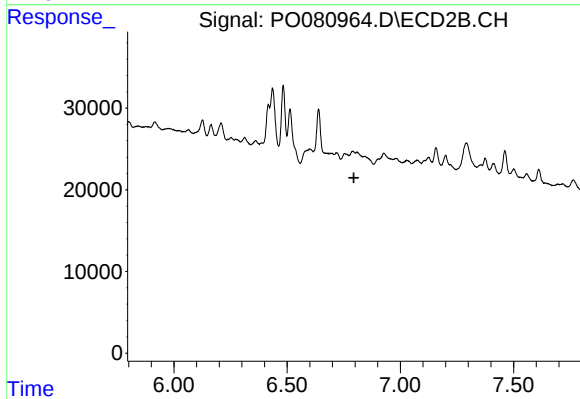
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



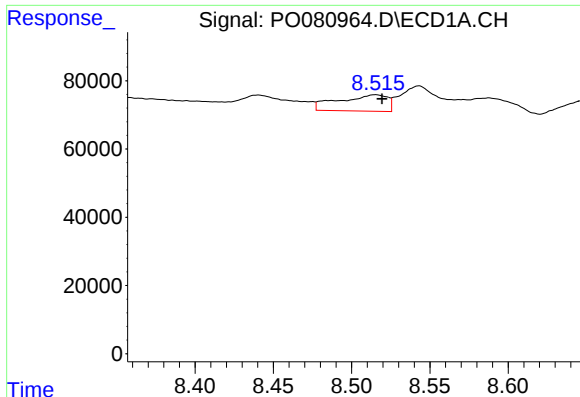
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.014 min
Response: 151719
Conc: 30.01 ng/ml



#28 AR-1254-3

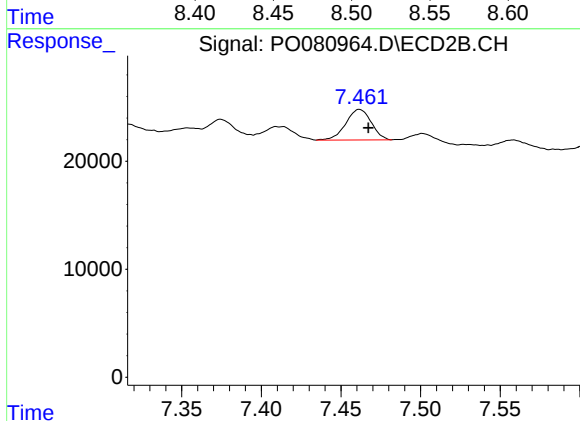
R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#30 AR-1254-5

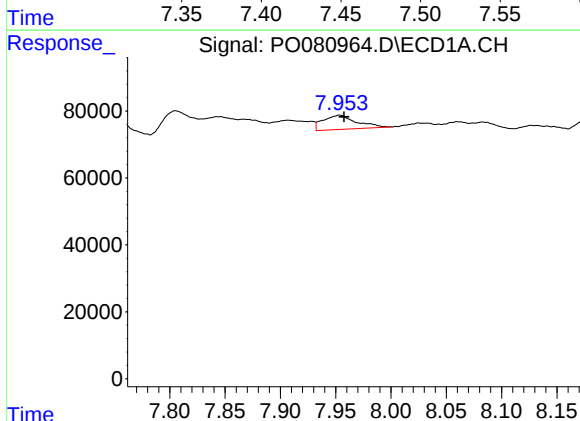
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 103898
Conc: 25.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



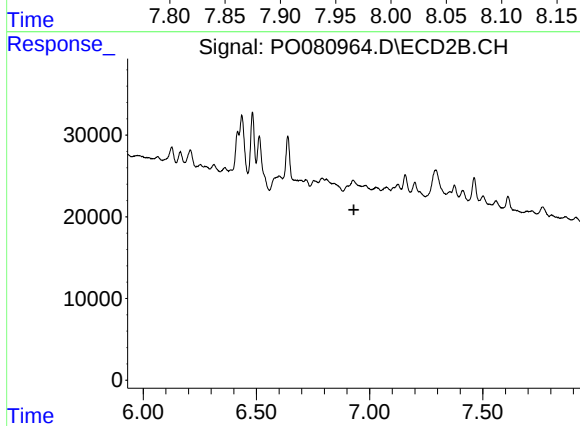
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 31389
Conc: 14.88 ng/ml



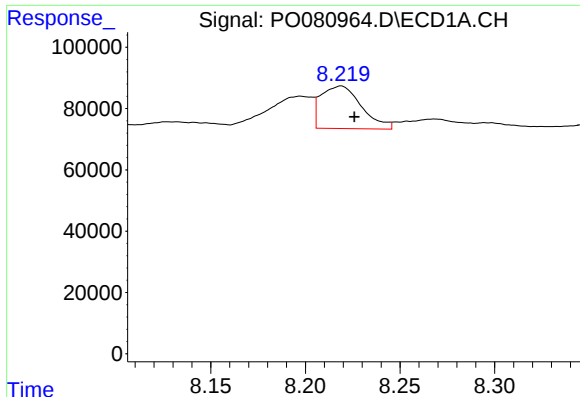
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 81855
Conc: 23.55 ng/ml



#31 AR-1260-1

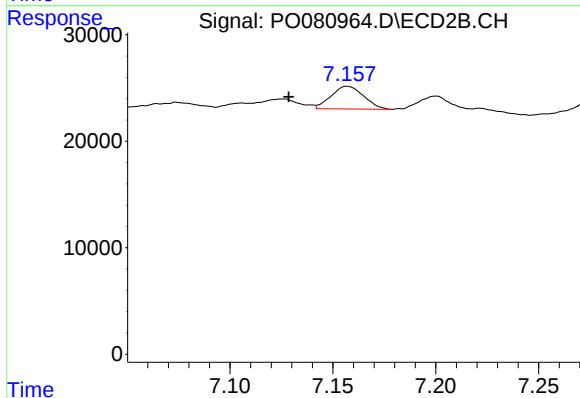
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.



#32 AR-1260-2

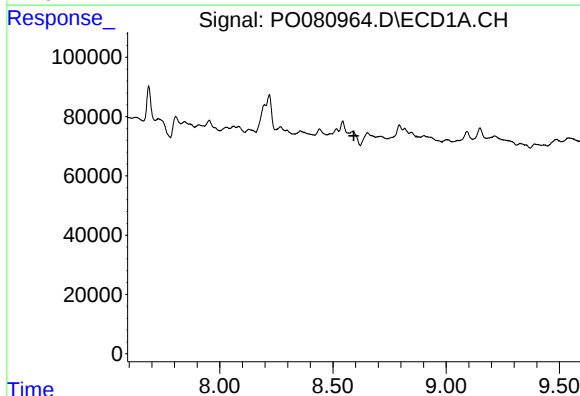
R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 206900
Conc: 46.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



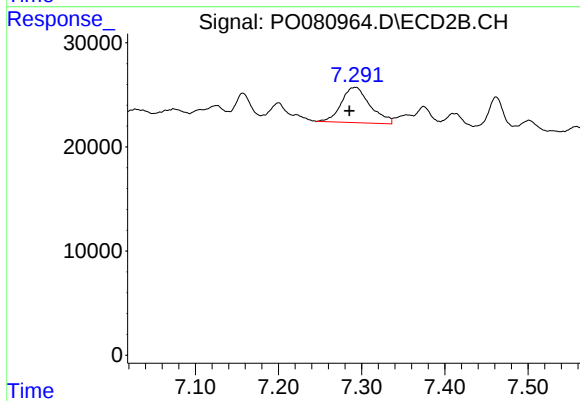
#32 AR-1260-2

R.T.: 7.157 min
Delta R.T.: 0.029 min
Response: 23481
Conc: 13.38 ng/ml



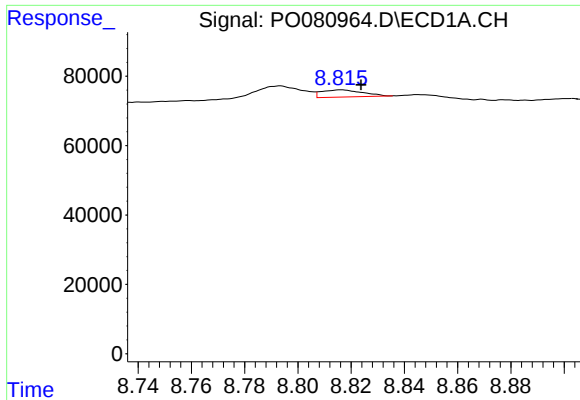
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#33 AR-1260-3

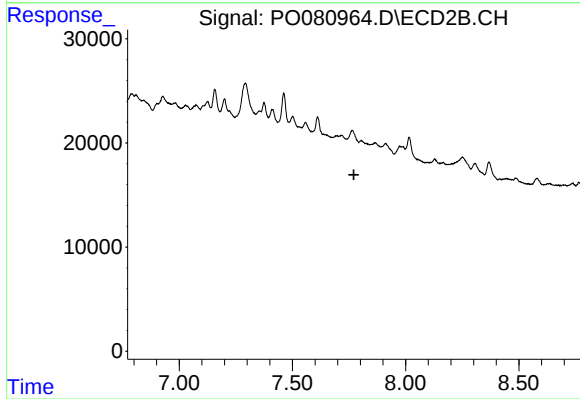
R.T.: 7.293 min
Delta R.T.: 0.007 min
Response: 81800
Conc: 44.68 ng/ml



#34 AR-1260-4

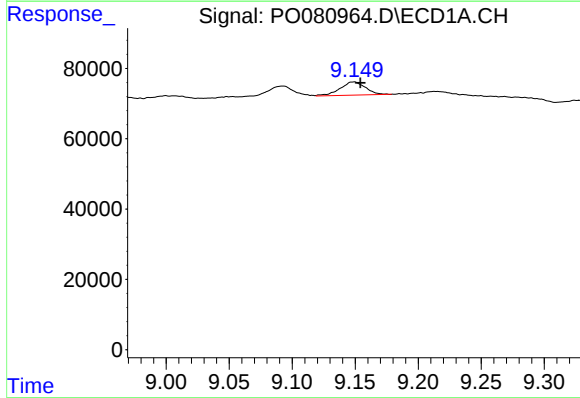
R.T.: 8.816 min
Delta R.T.: -0.008 min
Response: 22114
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



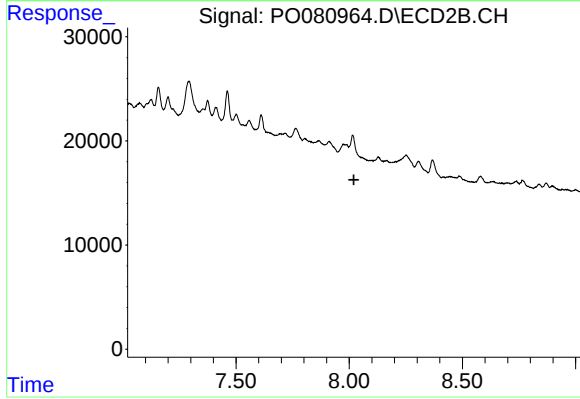
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



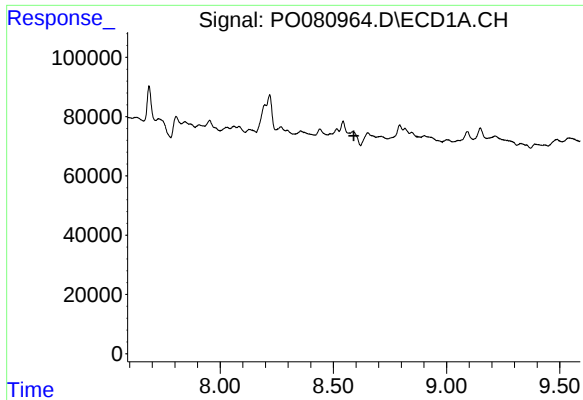
#35 AR-1260-5

R.T.: 9.149 min
Delta R.T.: -0.005 min
Response: 52453
Conc: 8.76 ng/ml



#35 AR-1260-5

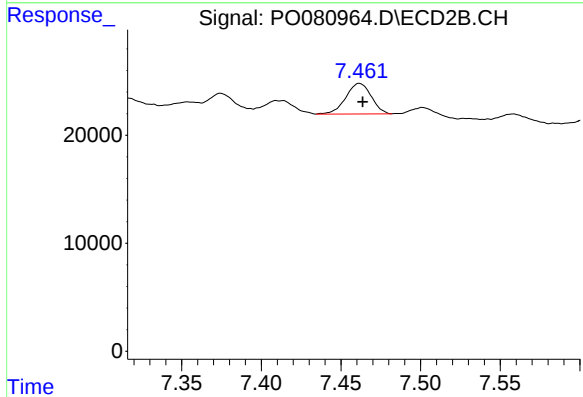
R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



#36 AR-1262-1

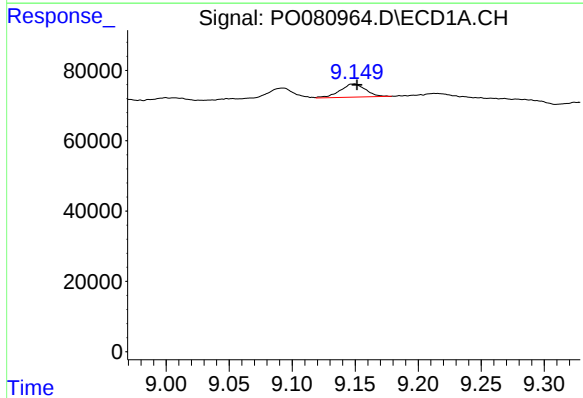
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



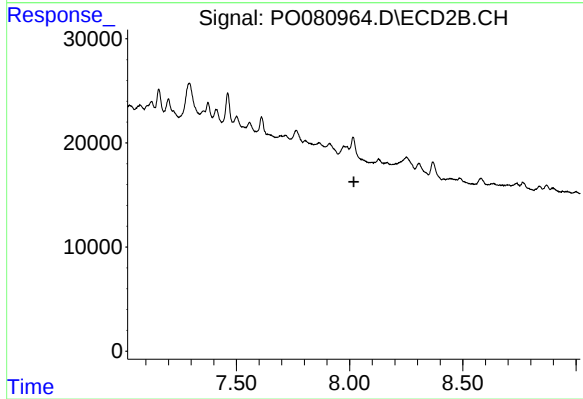
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 31389
Conc: 29.55 ng/ml



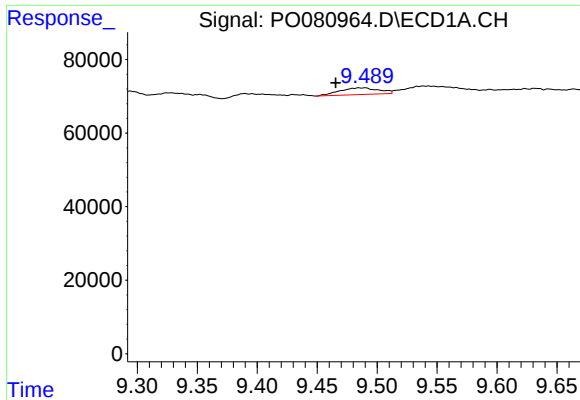
#37 AR-1262-2

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 52453
Conc: 6.84 ng/ml



#37 AR-1262-2

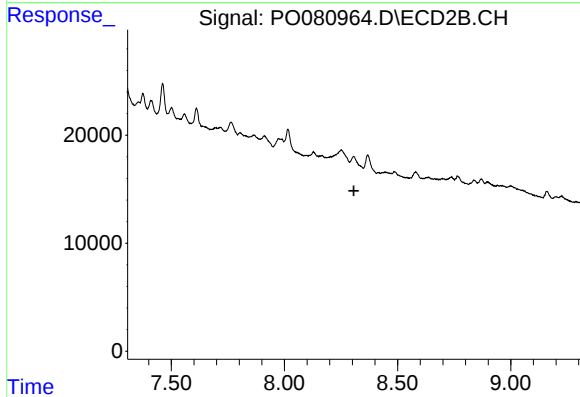
R.T.: 0.000 min
Exp R.T.: 8.019 min
Response: 0
Conc: N.D.



#38 AR-1262-3

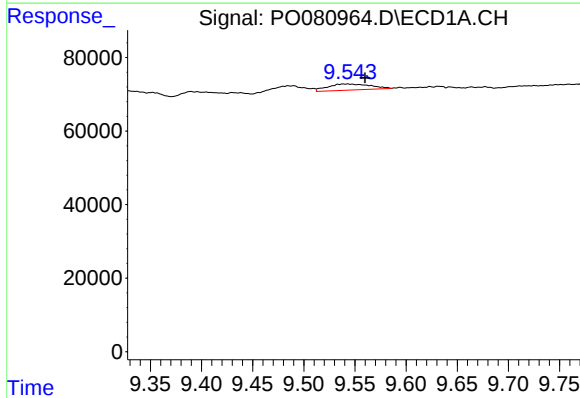
R.T.: 9.490 min
Delta R.T.: 0.024 min
Response: 41524
Conc: 12.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



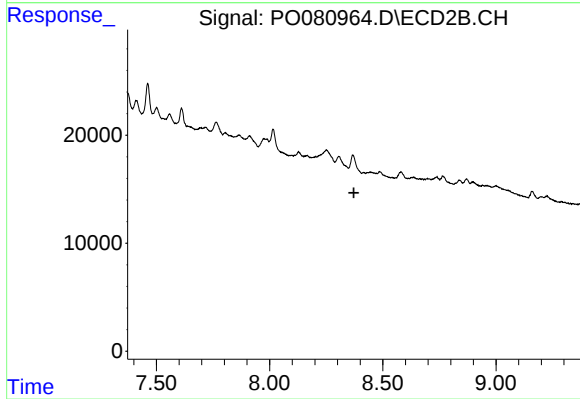
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



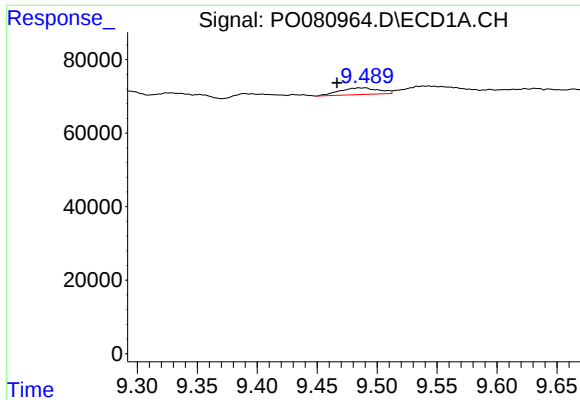
#39 AR-1262-4

R.T.: 9.542 min
Delta R.T.: -0.018 min
Response: 47520
Conc: 22.69 ng/ml



#39 AR-1262-4

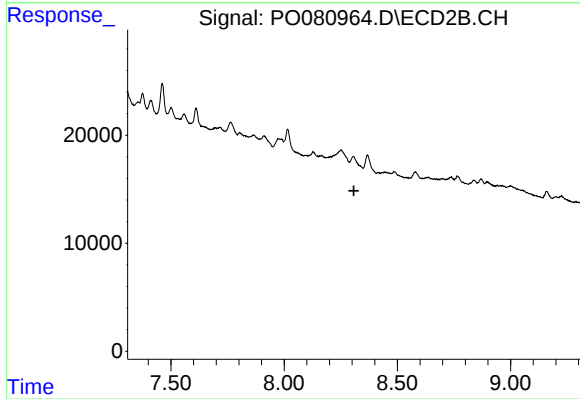
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

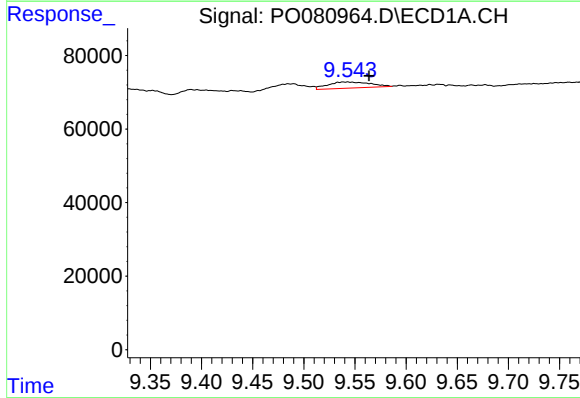
R.T.: 9.490 min
Delta R.T.: 0.023 min
Response: 41524
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



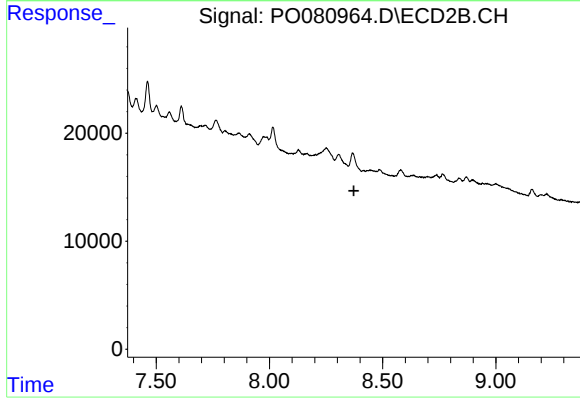
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.542 min
Delta R.T.: -0.022 min
Response: 47520
Conc: 5.56 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.