

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
 Data File : P0080464.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 13:15
 Operator : DD\AJ
 Sample : M3408-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:49:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.993	4.108	1524396	561499	22.014	22.529
2)	SA Decachlor...	11.097	9.507	1056054	431965	20.402	19.045
Target Compounds							
4)	L1 AR-1016-2	6.366	0.000	67394	0	19.043	N.D. #
5)	L1 AR-1016-3	6.409	0.000	58815	0	27.272	N.D. #
6)	L1 AR-1016-4	6.523	0.000	98911	0	55.797	N.D. #
8)	L2 AR-1221-1	5.246	0.000	99453	0	125.047	N.D. #
9)	L2 AR-1221-2	5.348	4.444f	16671	12840	30.455	55.196 #
12)	L3 AR-1232-2	6.016	0.000	398441	0	473.647	N.D. #
13)	L3 AR-1232-3	6.366f	0.000	67394	0	41.460	N.D. #
14)	L3 AR-1232-4	6.523	0.000	98911	0	133.066	N.D. #
15)	L3 AR-1232-5	6.627	0.000	73256	0	140.416	N.D. #
17)	L4 AR-1242-2	6.366	0.000	67394	0	24.995	N.D. #
18)	L4 AR-1242-3	6.409	0.000	58815	0	35.256	N.D. #
19)	L4 AR-1242-4	6.523	0.000	98911	0	73.549	N.D. #
20)	L4 AR-1242-5	0.000	6.272	0	23447	N.D.	33.649 #
22)	L5 AR-1248-2	6.627	0.000	73256	0	36.115	N.D. #
24)	L5 AR-1248-4	7.274	0.000	23043	0	8.473	N.D. #
26)	L6 AR-1254-1	7.243	6.272	54558	23447	21.046	15.982
27)	L6 AR-1254-2	7.480	0.000	98474	0	25.095	N.D. #
28)	L6 AR-1254-3	7.868f	6.877f	288069	45037	70.580	22.336 #
29)	L6 AR-1254-4	8.128f	0.000	270069	0	90.459	N.D. #
30)	L6 AR-1254-5	8.605f	7.531	246561	103391	79.690	58.931 #
31)	L7 AR-1260-1	8.012	6.991	327074	32622	114.460	24.340 #
32)	L7 AR-1260-2	8.284	7.170f	186704	12831	56.182	7.720 #
33)	L7 AR-1260-3	8.654	0.000	18103	0	7.235	N.D. #
34)	L7 AR-1260-4	8.887	0.000	24665	0	8.526	N.D. #
35)	L7 AR-1260-5	9.221	0.000	18832	0	3.306	N.D. #
36)	L8 AR-1262-1	8.654	7.531	18103	103391	4.734	103.004 #
37)	L8 AR-1262-2	9.221	0.000	18832	0	2.784	N.D. #
38)	L8 AR-1262-3	9.553f	8.379	151368	22493	50.580	17.097 #
39)	L8 AR-1262-4	9.640	0.000	159693	0	90.809	N.D. #
41)	L9 AR-1268-1	9.553f	8.379	151368	22493	18.957	6.022 #
42)	L9 AR-1268-2	9.640	0.000	159693	0	21.971	N.D. #
43)	L9 AR-1268-3	9.864	0.000	299804	0	49.004	N.D. #
45)	L9 AR-1268-5	10.753	9.247	48076	9996	2.393	1.174 #

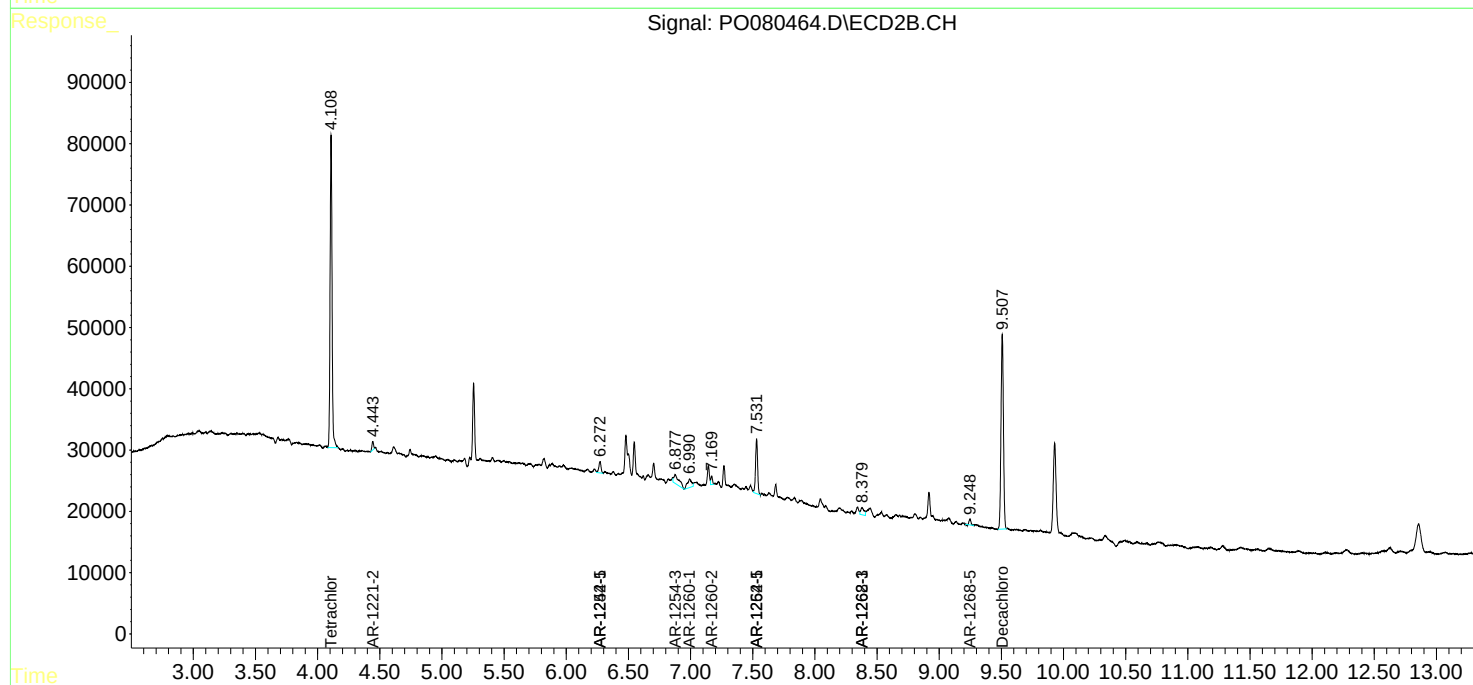
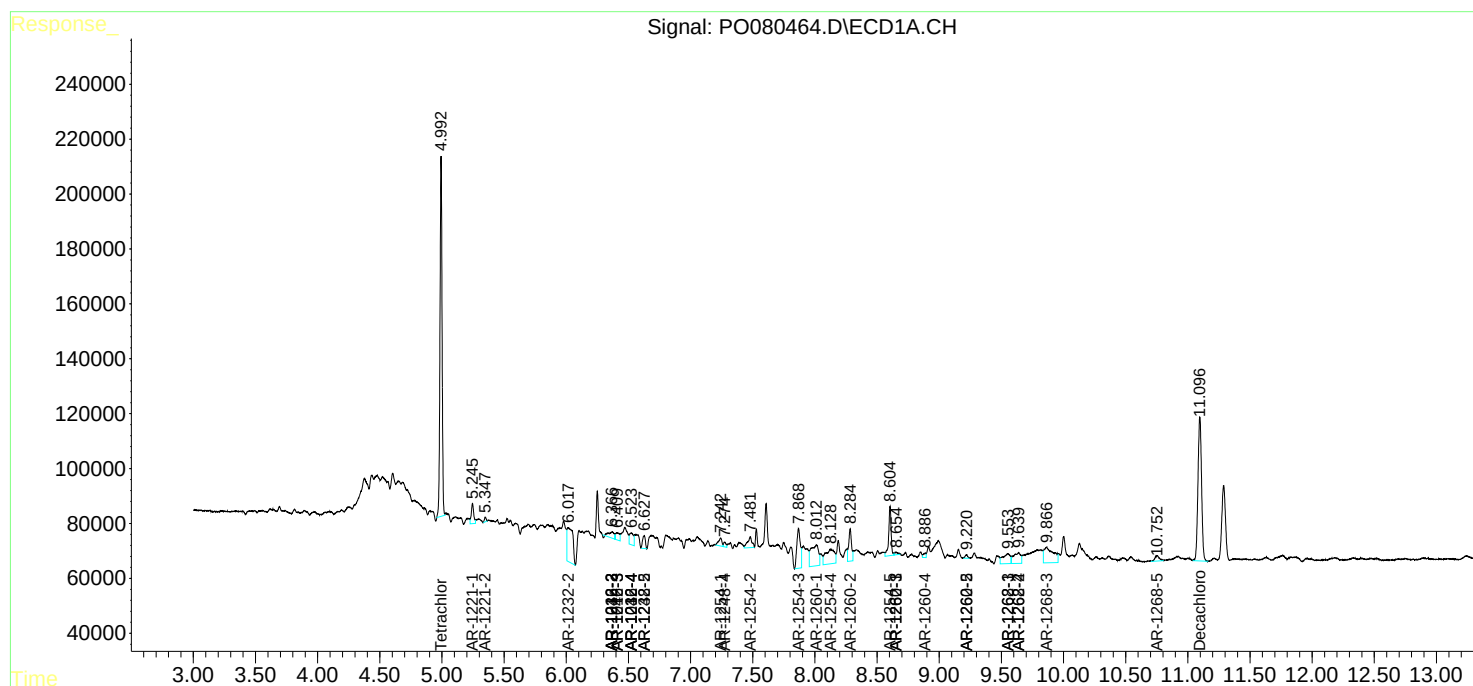
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

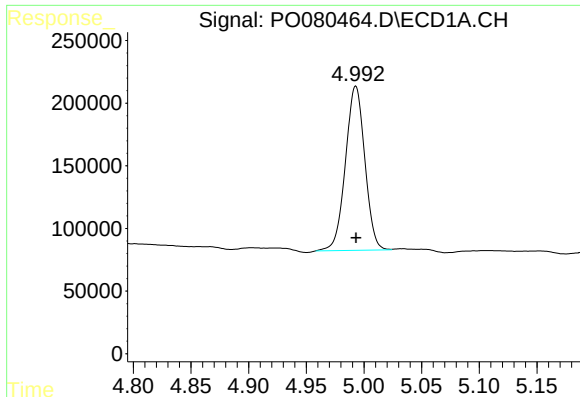
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080464.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 13:15
Operator : DD\AJ
Sample : M3408-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:49:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

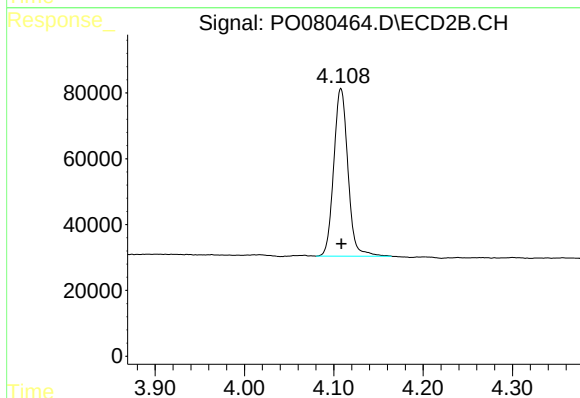




#1 Tetrachloro-m-xylene

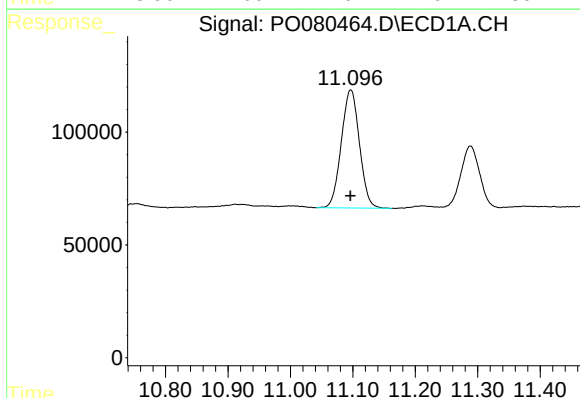
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 1524396
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



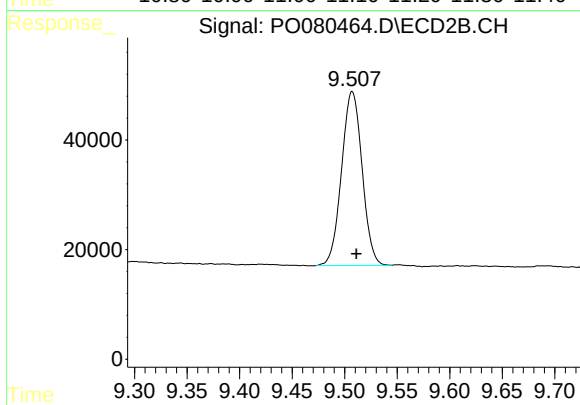
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 561499
Conc: 22.53 ng/ml



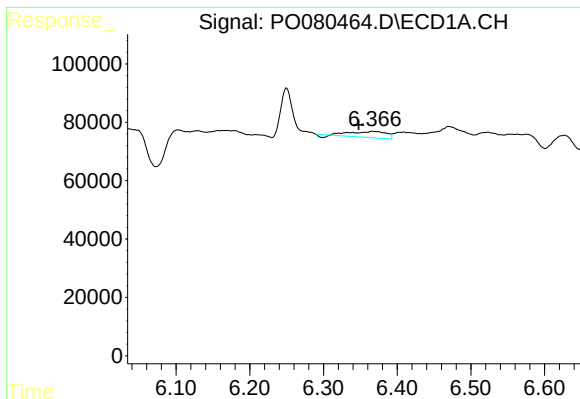
#2 Decachlorobiphenyl

R.T.: 11.097 min
Delta R.T.: 0.000 min
Response: 1056054
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

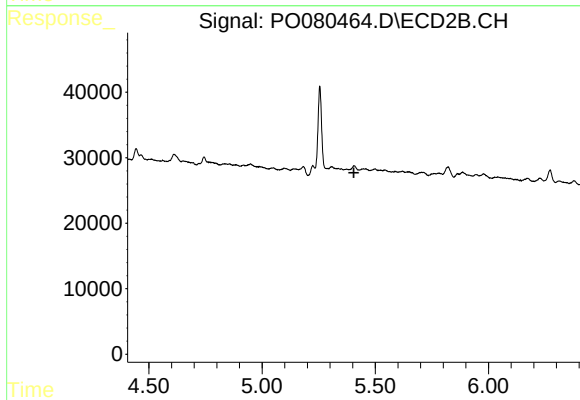
R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 431965
Conc: 19.04 ng/ml



#4 AR-1016-2

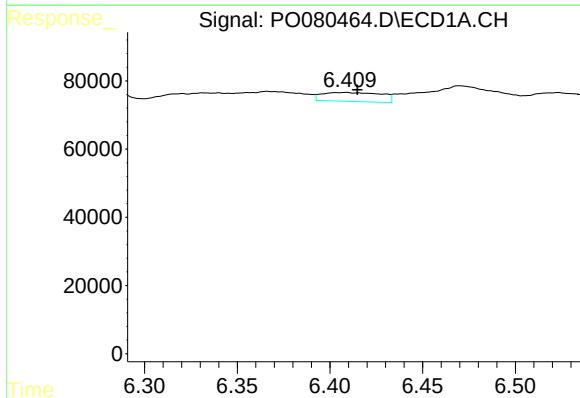
R.T.: 6.366 min
Delta R.T.: 0.018 min
Response: 67394
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



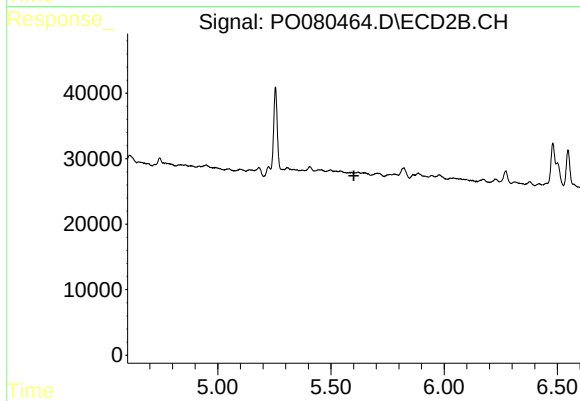
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



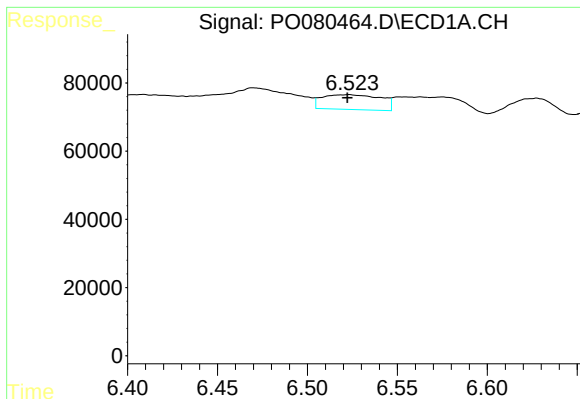
#5 AR-1016-3

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 58815
Conc: 27.27 ng/ml



#5 AR-1016-3

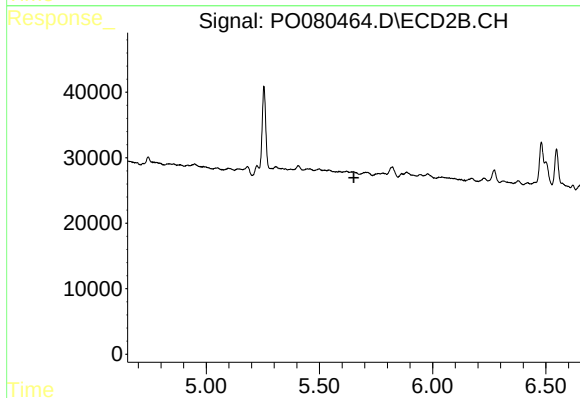
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#6 AR-1016-4

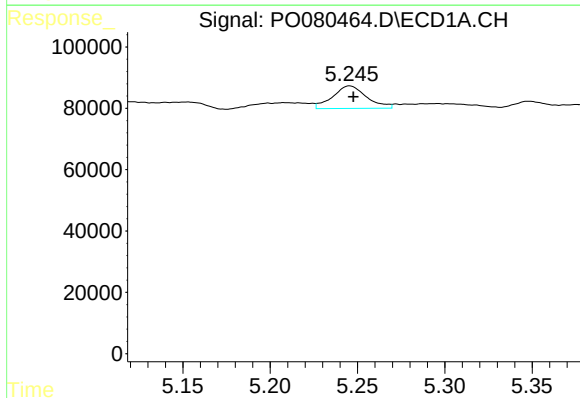
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 98911
Conc: 55.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



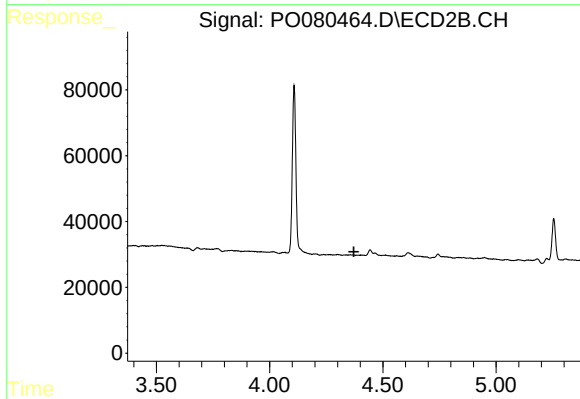
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



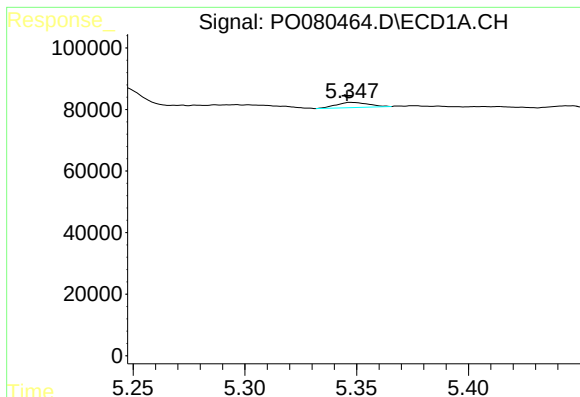
#8 AR-1221-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 99453
Conc: 125.05 ng/ml



#8 AR-1221-1

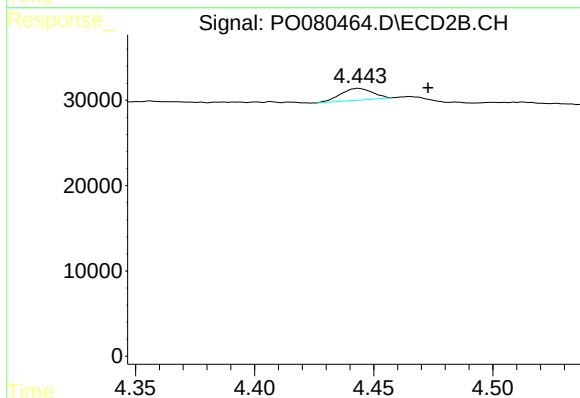
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#9 AR-1221-2

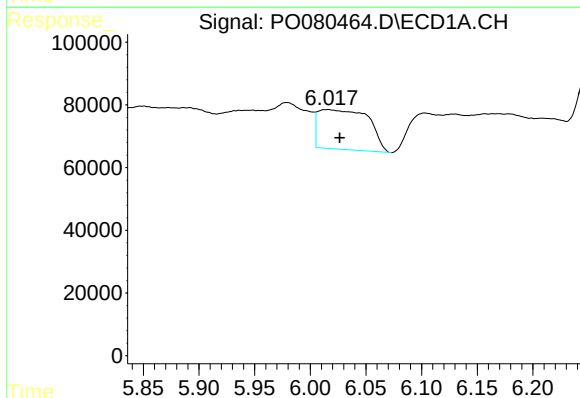
R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 16671
Conc: 30.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



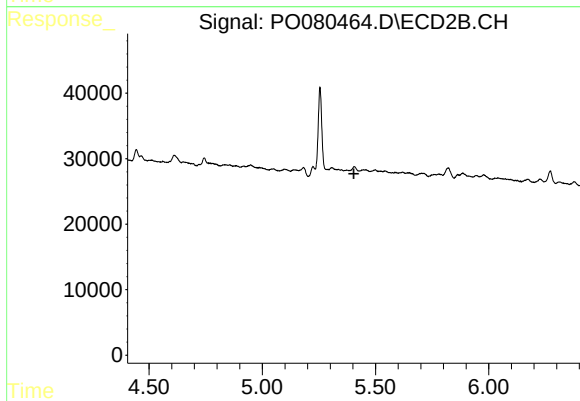
#9 AR-1221-2

R.T.: 4.444 min
Delta R.T.: -0.029 min
Response: 12840
Conc: 55.20 ng/ml



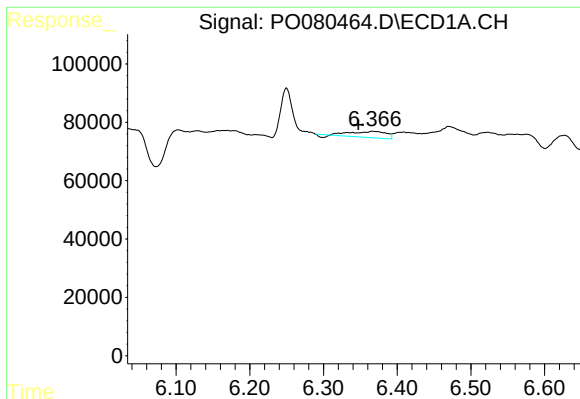
#12 AR-1232-2

R.T.: 6.016 min
Delta R.T.: -0.011 min
Response: 398441
Conc: 473.65 ng/ml



#12 AR-1232-2

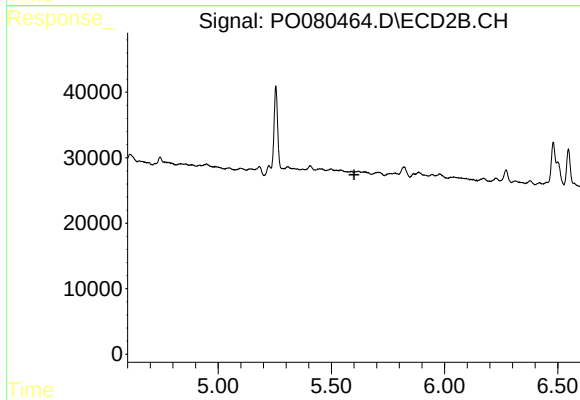
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#13 AR-1232-3

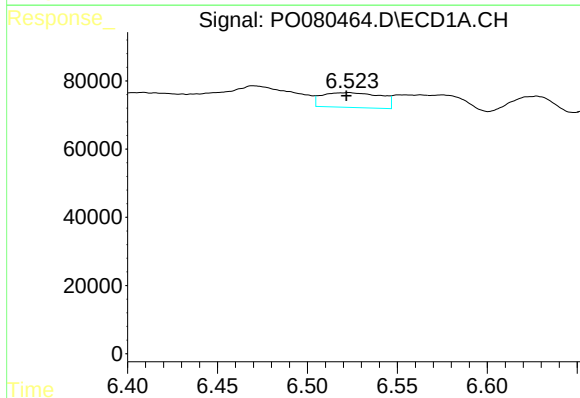
R.T.: 6.366 min
Delta R.T.: 0.019 min
Response: 67394
Conc: 41.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



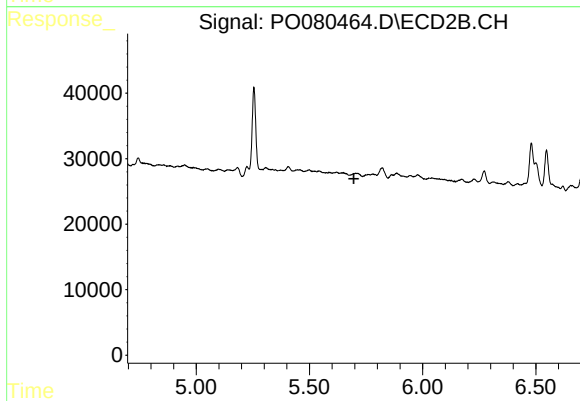
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



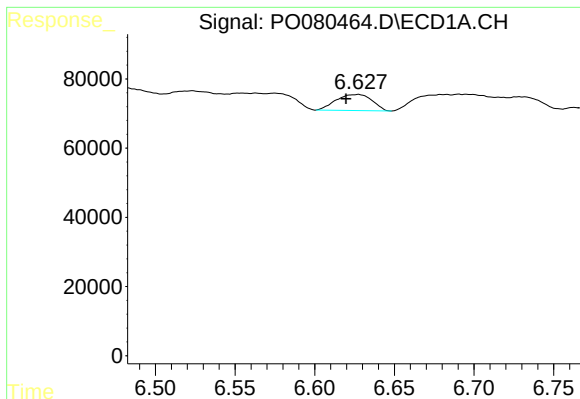
#14 AR-1232-4

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 98911
Conc: 133.07 ng/ml



#14 AR-1232-4

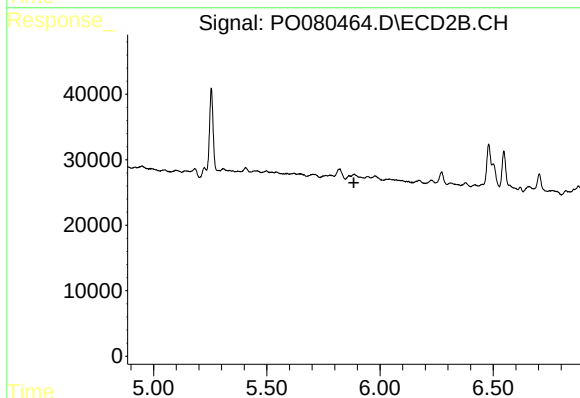
R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#15 AR-1232-5

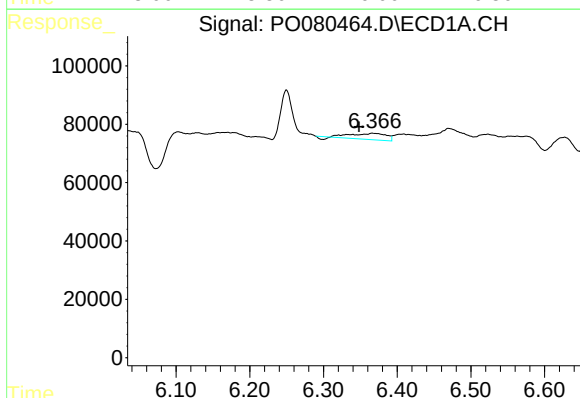
R.T.: 6.627 min
Delta R.T.: 0.008 min
Response: 73256
Conc: 140.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



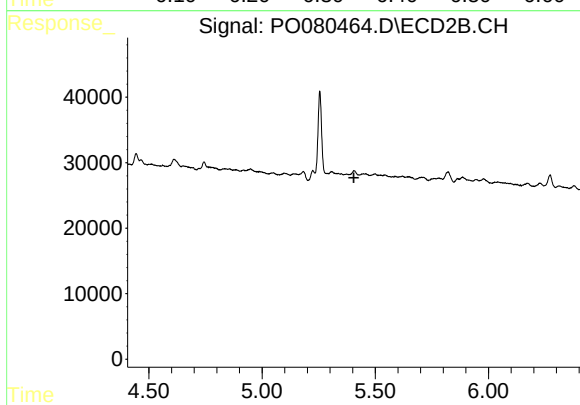
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



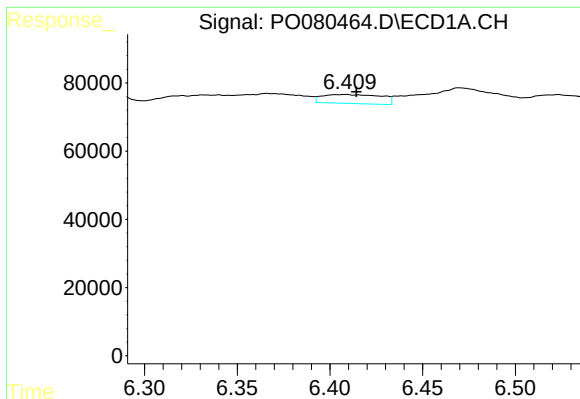
#17 AR-1242-2

R.T.: 6.366 min
Delta R.T.: 0.018 min
Response: 67394
Conc: 25.00 ng/ml



#17 AR-1242-2

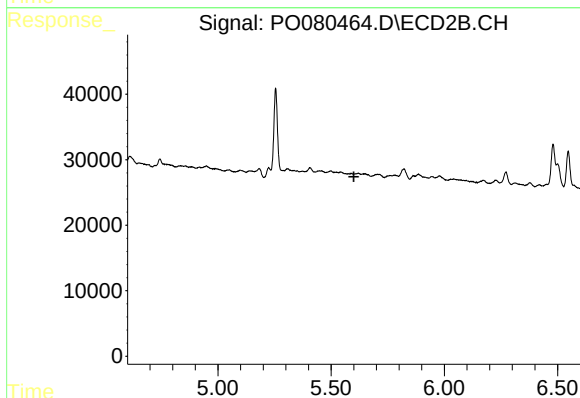
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#18 AR-1242-3

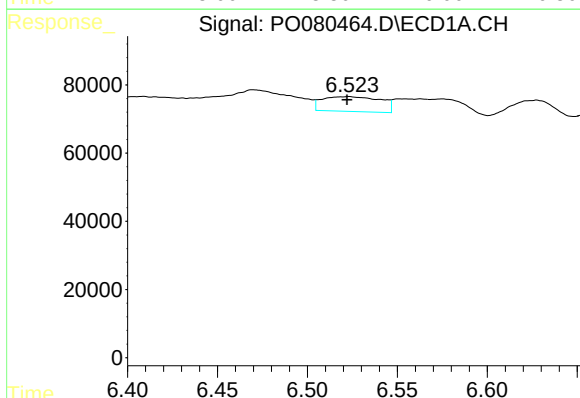
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 58815
Conc: 35.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



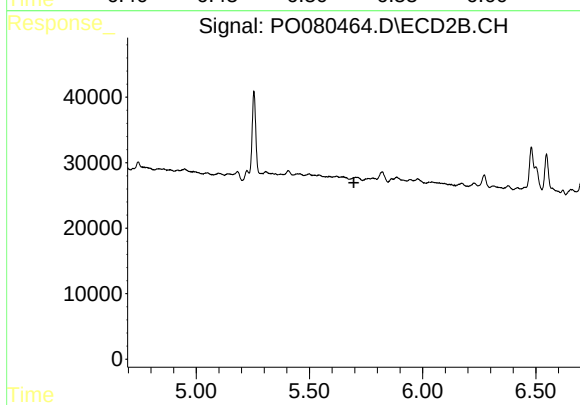
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



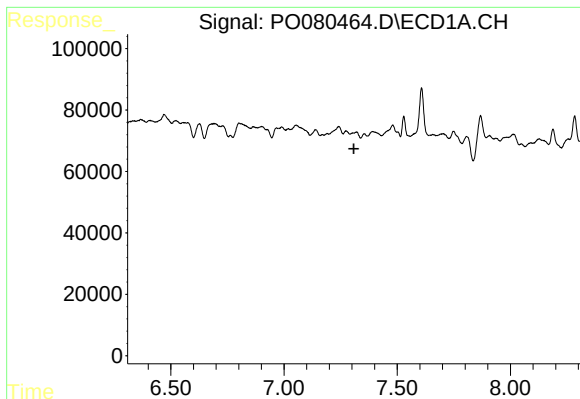
#19 AR-1242-4

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 98911
Conc: 73.55 ng/ml



#19 AR-1242-4

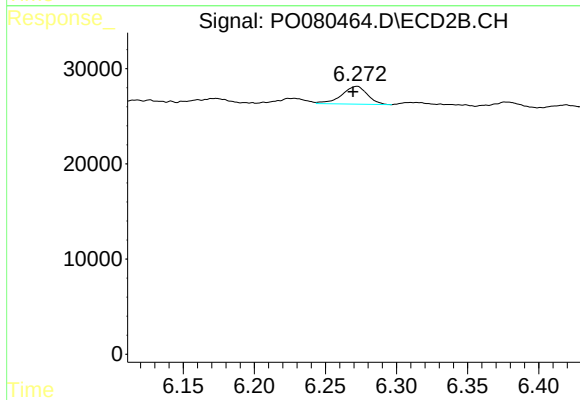
R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#20 AR-1242-5

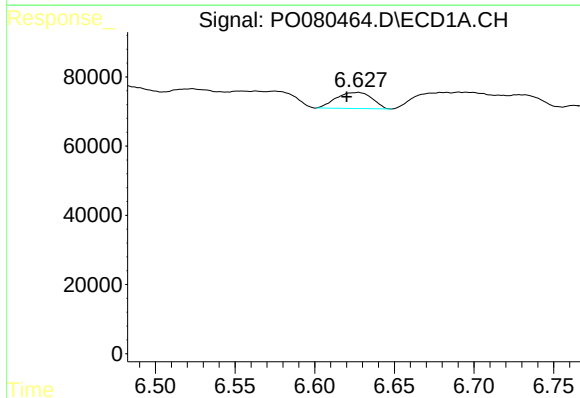
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



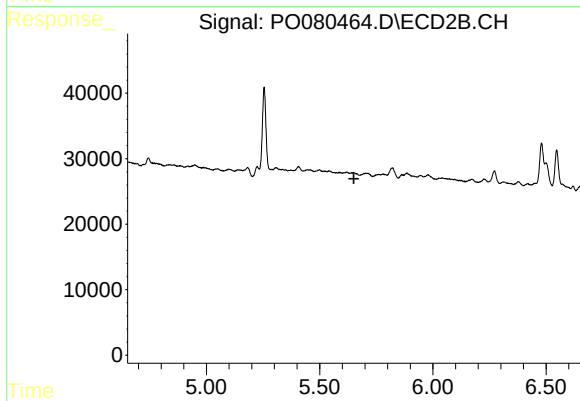
#20 AR-1242-5

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 23447
Conc: 33.65 ng/ml



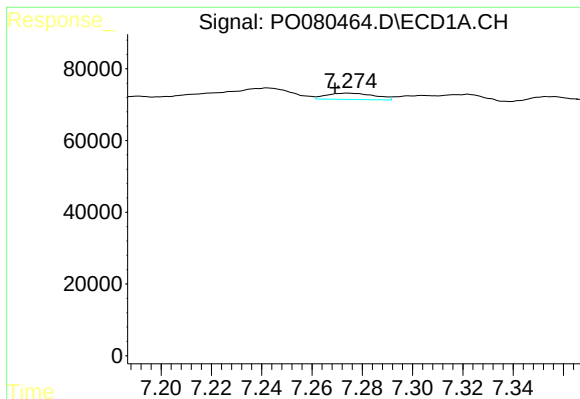
#22 AR-1248-2

R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 73256
Conc: 36.11 ng/ml



#22 AR-1248-2

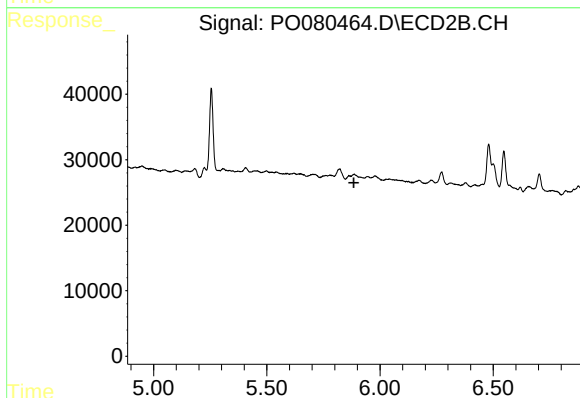
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#24 AR-1248-4

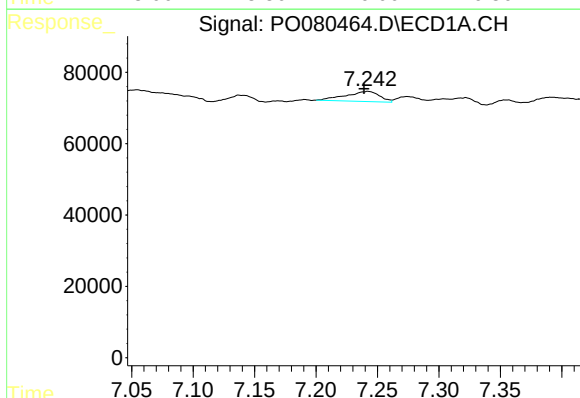
R.T.: 7.274 min
Delta R.T.: 0.005 min
Response: 23043
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



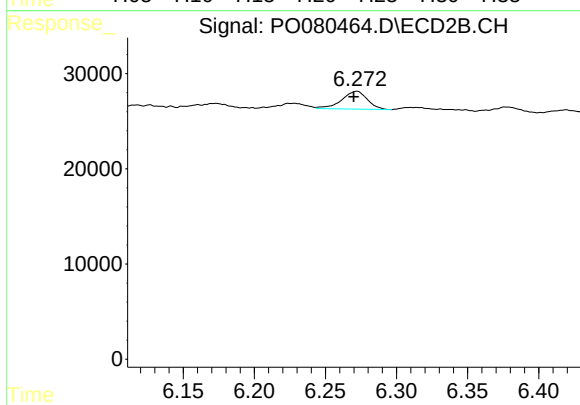
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



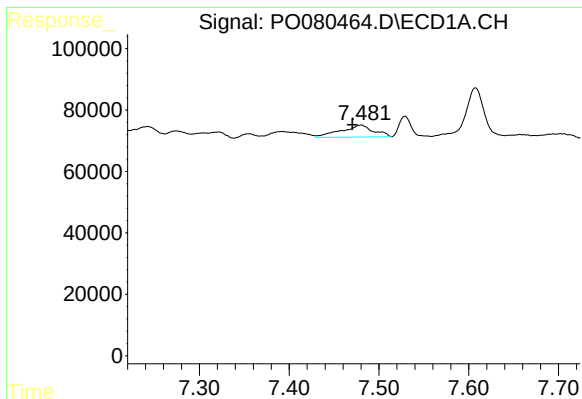
#26 AR-1254-1

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 54558
Conc: 21.05 ng/ml



#26 AR-1254-1

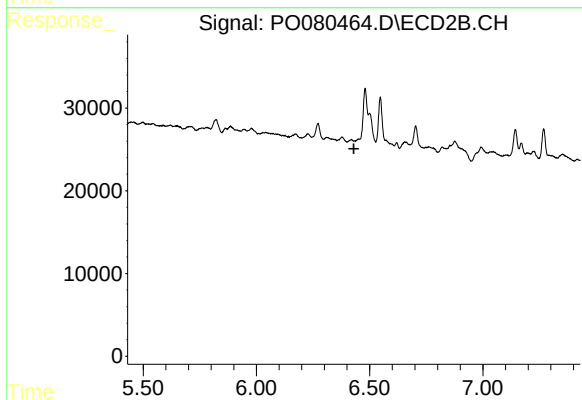
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 23447
Conc: 15.98 ng/ml



#27 AR-1254-2

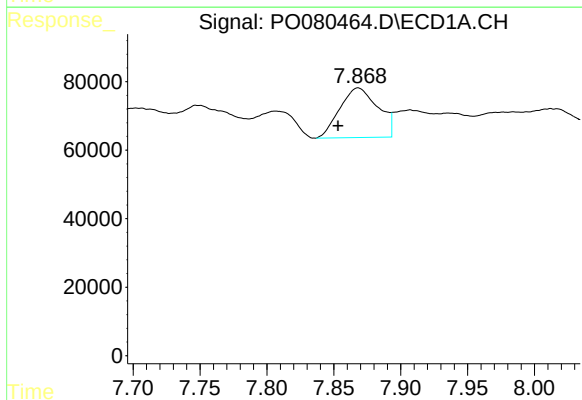
R.T.: 7.480 min
Delta R.T.: 0.010 min
Response: 98474
Conc: 25.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



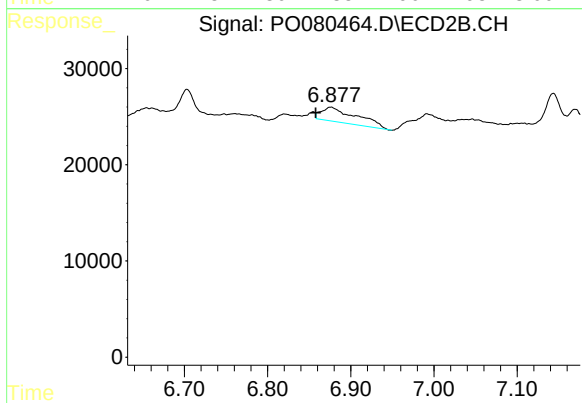
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



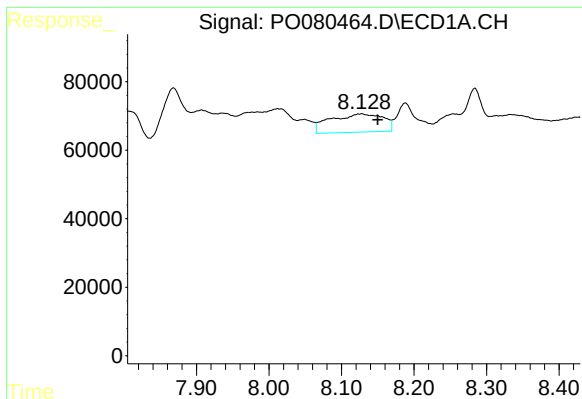
#28 AR-1254-3

R.T.: 7.868 min
Delta R.T.: 0.015 min
Response: 288069
Conc: 70.58 ng/ml



#28 AR-1254-3

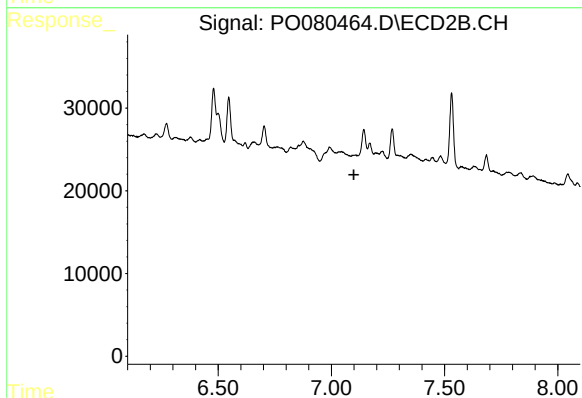
R.T.: 6.877 min
Delta R.T.: 0.019 min
Response: 45037
Conc: 22.34 ng/ml



#29 AR-1254-4

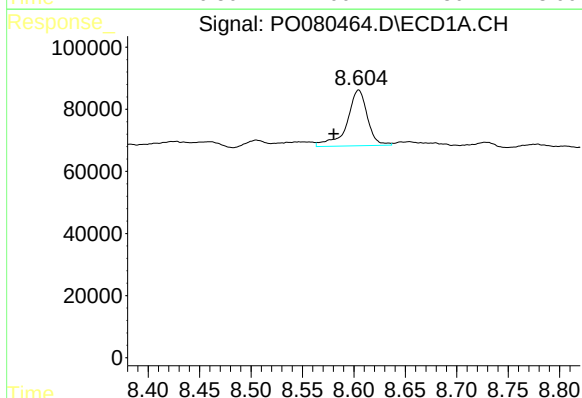
R.T.: 8.128 min
Delta R.T.: -0.022 min
Response: 270069
Conc: 90.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



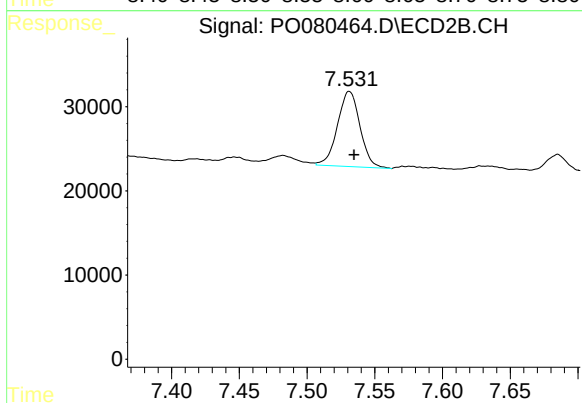
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



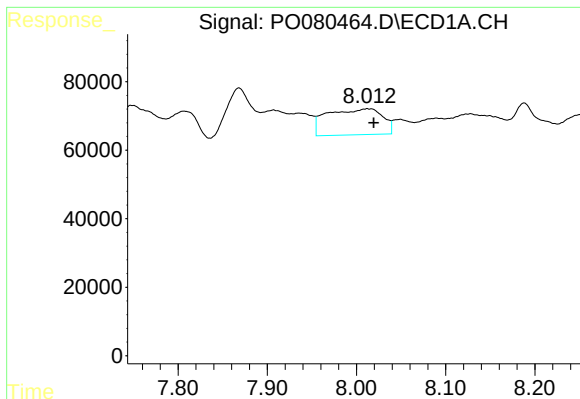
#30 AR-1254-5

R.T.: 8.605 min
Delta R.T.: 0.024 min
Response: 246561
Conc: 79.69 ng/ml



#30 AR-1254-5

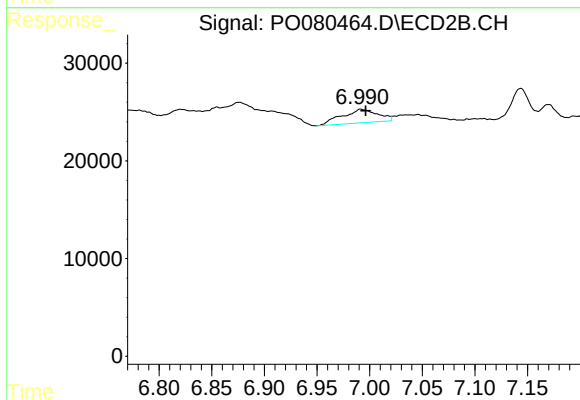
R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 103391
Conc: 58.93 ng/ml



#31 AR-1260-1

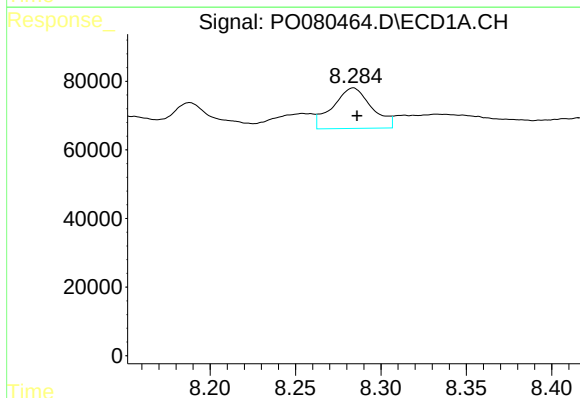
R.T.: 8.012 min
Delta R.T.: -0.007 min
Response: 327074
Conc: 114.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



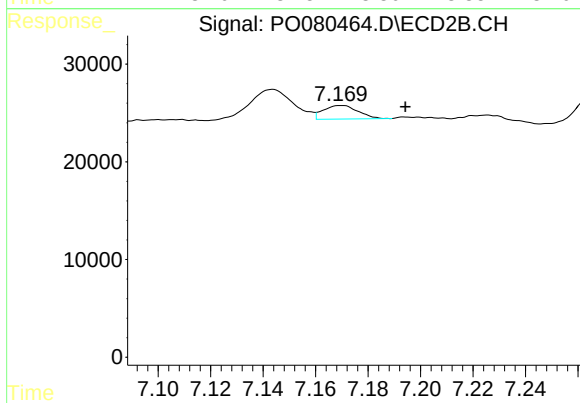
#31 AR-1260-1

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 32622
Conc: 24.34 ng/ml



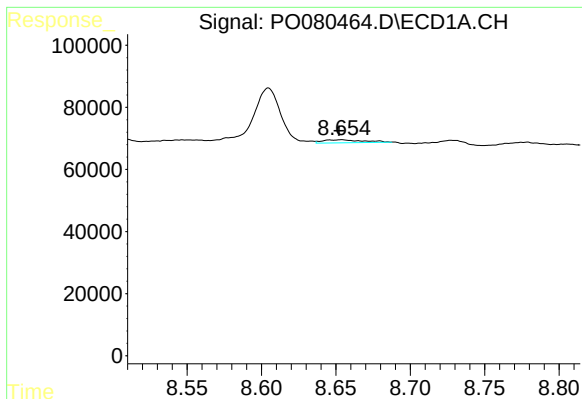
#32 AR-1260-2

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 186704
Conc: 56.18 ng/ml



#32 AR-1260-2

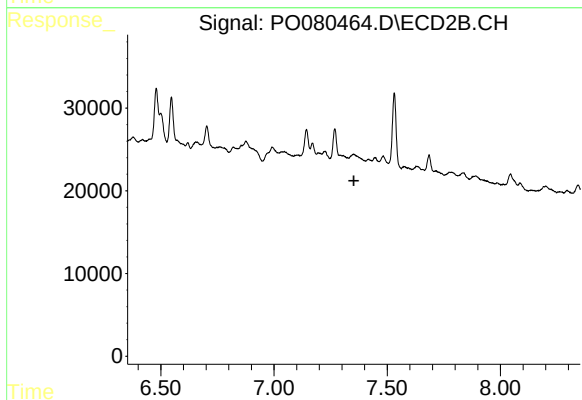
R.T.: 7.170 min
Delta R.T.: -0.025 min
Response: 12831
Conc: 7.72 ng/ml



#33 AR-1260-3

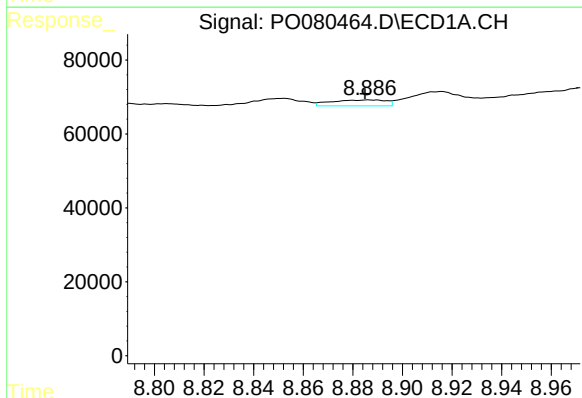
R.T.: 8.654 min
Delta R.T.: 0.002 min
Response: 18103
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



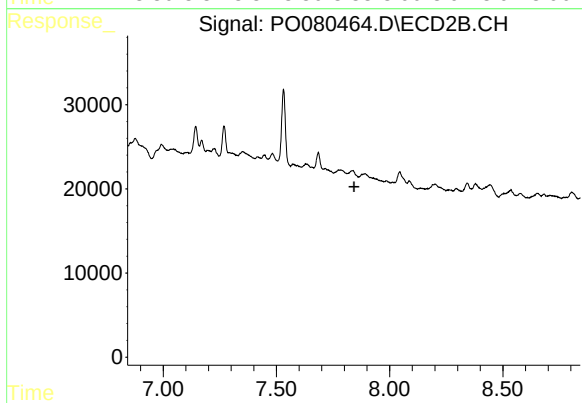
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.353 min
Response: 0
Conc: N.D.



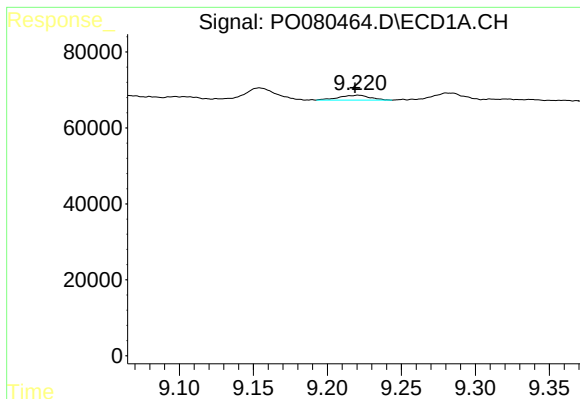
#34 AR-1260-4

R.T.: 8.887 min
Delta R.T.: 0.002 min
Response: 24665
Conc: 8.53 ng/ml



#34 AR-1260-4

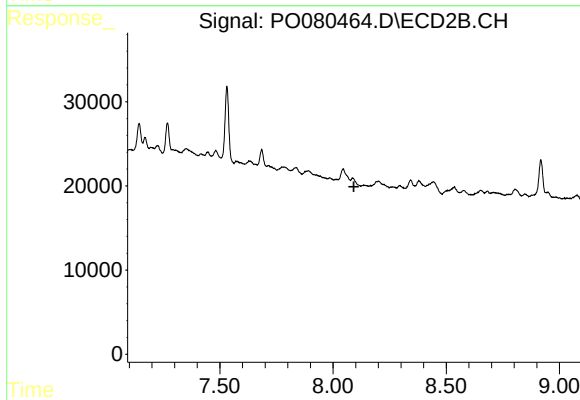
R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



#35 AR-1260-5

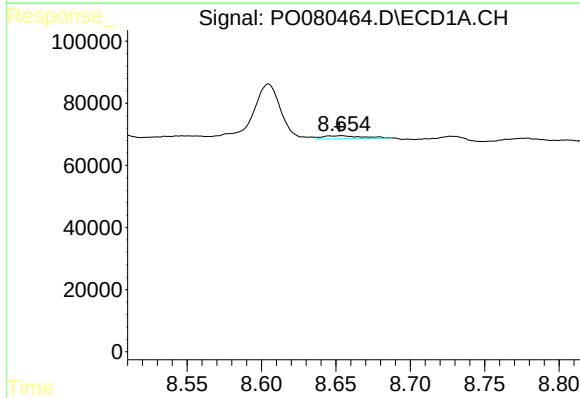
R.T.: 9.221 min
Delta R.T.: 0.002 min
Response: 18832
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



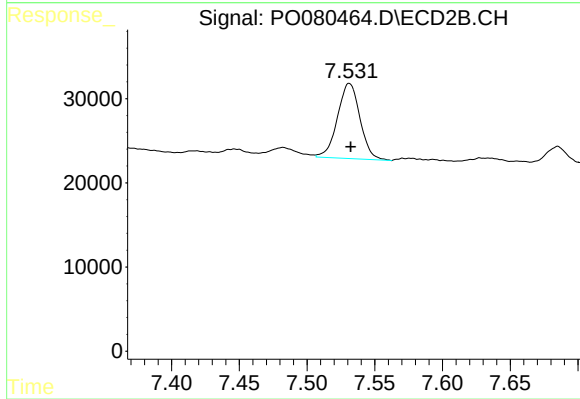
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



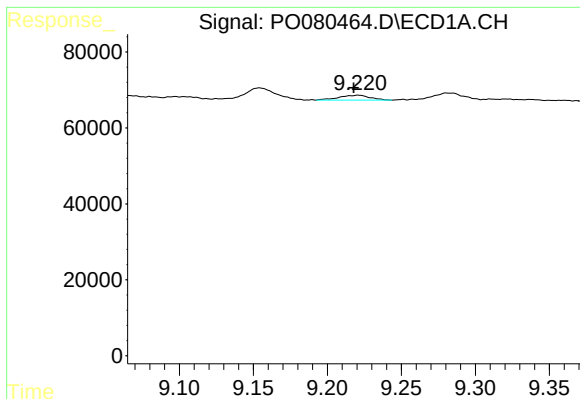
#36 AR-1262-1

R.T.: 8.654 min
Delta R.T.: 0.001 min
Response: 18103
Conc: 4.73 ng/ml



#36 AR-1262-1

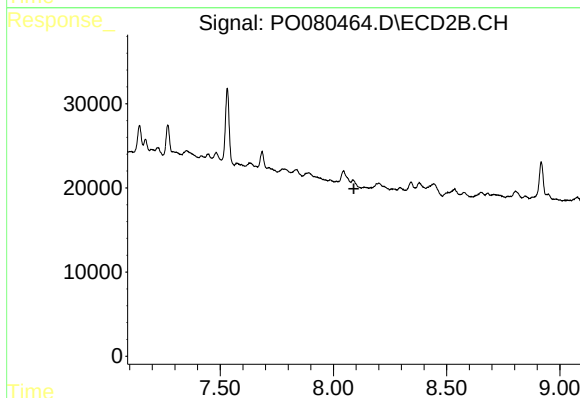
R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 103391
Conc: 103.00 ng/ml



#37 AR-1262-2

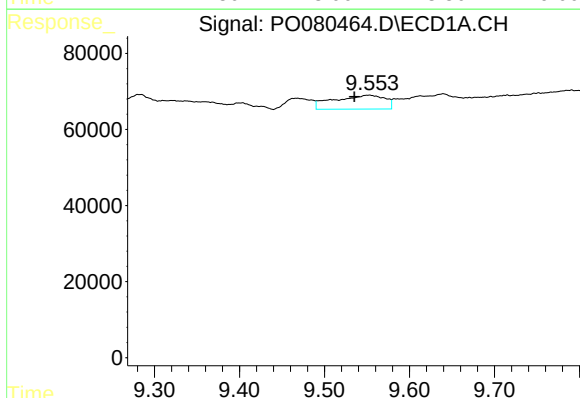
R.T.: 9.221 min
Delta R.T.: 0.003 min
Response: 18832
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



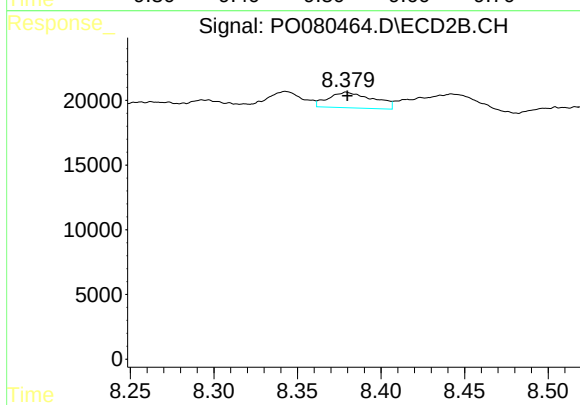
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



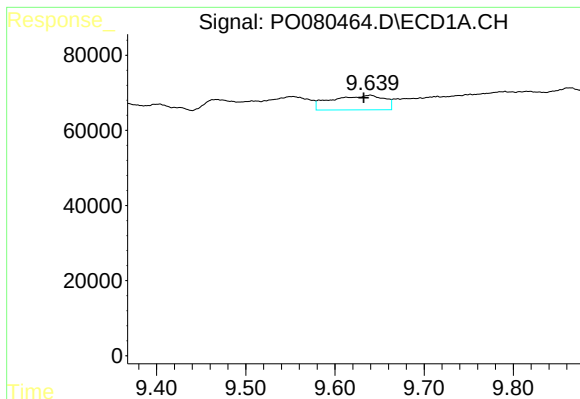
#38 AR-1262-3

R.T.: 9.553 min
Delta R.T.: 0.017 min
Response: 151368
Conc: 50.58 ng/ml



#38 AR-1262-3

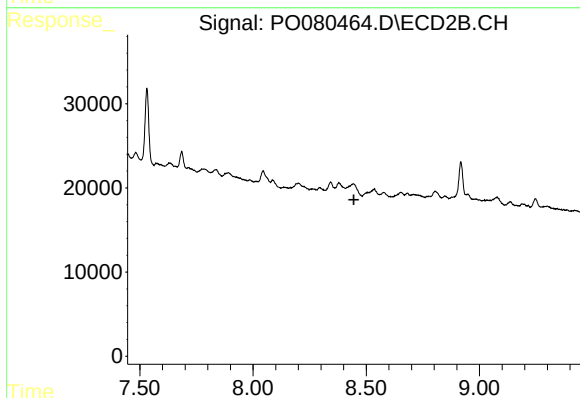
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 22493
Conc: 17.10 ng/ml



#39 AR-1262-4

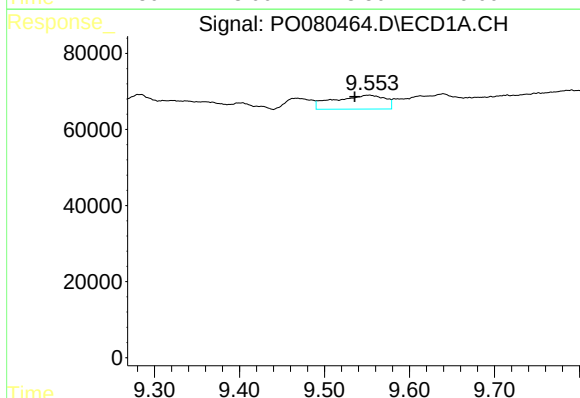
R.T.: 9.640 min
Delta R.T.: 0.007 min
Response: 159693
Conc: 90.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



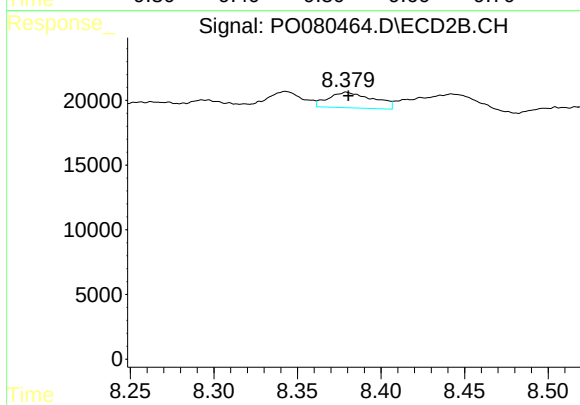
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.



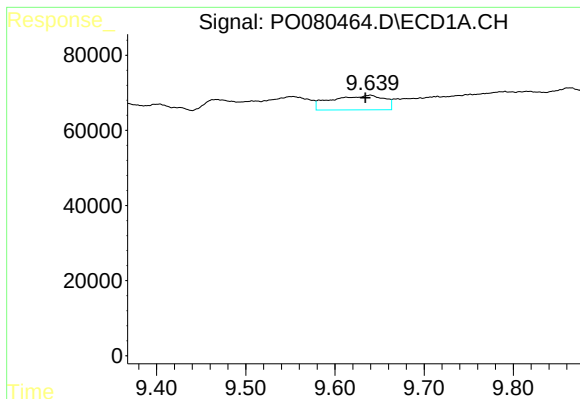
#41 AR-1268-1

R.T.: 9.553 min
Delta R.T.: 0.017 min
Response: 151368
Conc: 18.96 ng/ml



#41 AR-1268-1

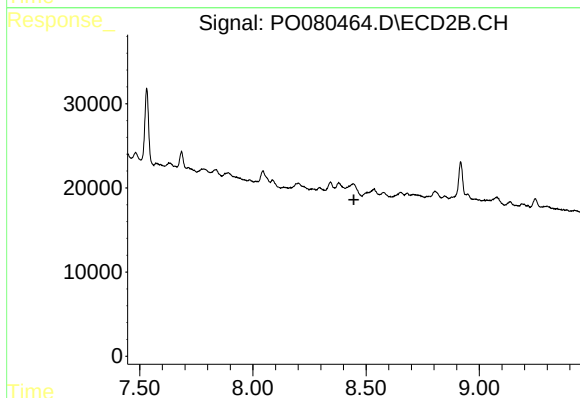
R.T.: 8.379 min
Delta R.T.: -0.001 min
Response: 22493
Conc: 6.02 ng/ml



#42 AR-1268-2

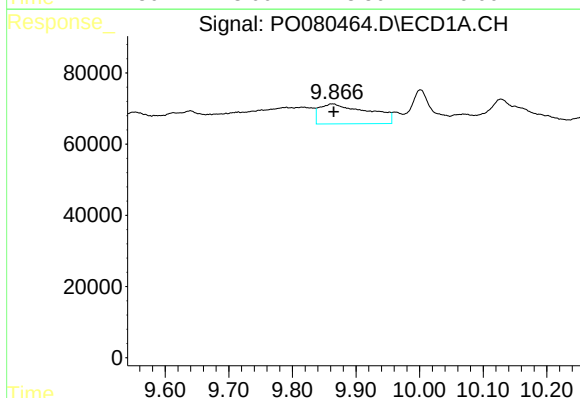
R.T.: 9.640 min
Delta R.T.: 0.005 min
Response: 159693
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



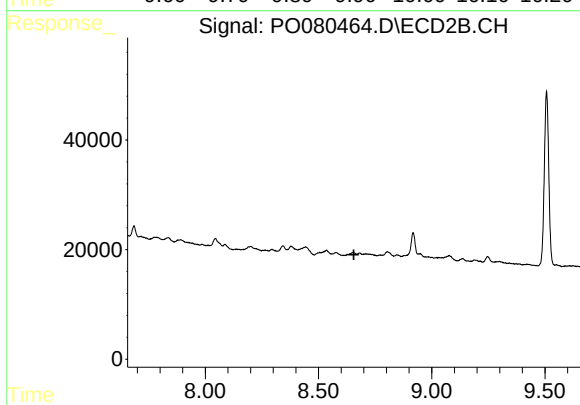
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.446 min
Response: 0
Conc: N.D.



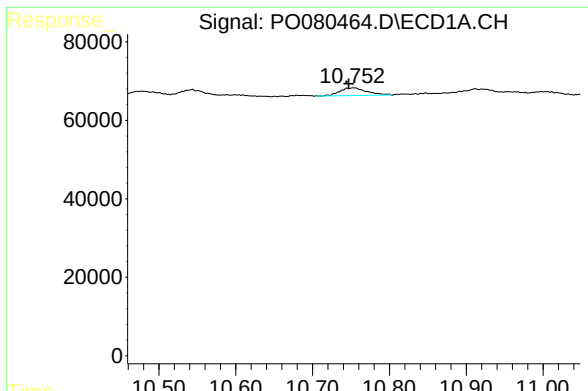
#43 AR-1268-3

R.T.: 9.864 min
Delta R.T.: -0.001 min
Response: 299804
Conc: 49.00 ng/ml



#43 AR-1268-3

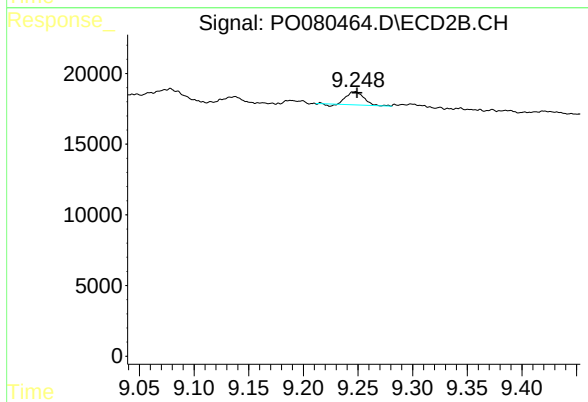
R.T.: 0.000 min
Exp R.T. : 8.656 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.753 min
Delta R.T.: 0.006 min
Response: 48076
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.247 min
Delta R.T.: -0.002 min
Response: 9996
Conc: 1.17 ng/ml