

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093021\
 Data File : P0081689.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 23:23
 Operator : AJ\MA
 Sample : M3968-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:54:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.867	3.983	1209382	363228	13.562	13.634
2)	SA Decachlor...	10.876	9.326	732816	228182	9.838	9.826
Target Compounds							
3)	L1 AR-1016-1	6.194	5.250	451426	228224	139.430	253.322 #
4)	L1 AR-1016-2	6.219	5.269	600902	193559	129.636	141.741
5)	L1 AR-1016-3	6.284	5.465	502496	141533	175.515	199.630
6)	L1 AR-1016-4	6.389	5.515	505676	48304	219.836	77.982 #
7)	L1 AR-1016-5	6.707	5.747	240796	27555	105.812	39.029 #
8)	L2 AR-1221-1	5.119	4.242	415224	11257	379.445	39.134 #
9)	L2 AR-1221-2	5.221	4.342	558614	24785	708.490	103.094 #
10)	L2 AR-1221-3	5.308	4.434	1377341	167343	547.432	215.668 #
11)	L3 AR-1232-1	5.308	4.434	1377341	167343	706.685	279.094 #
12)	L3 AR-1232-2	5.897	5.269	2578879	193559	2424.304	305.878 #
13)	L3 AR-1232-3	6.219	5.465	600902	141533	298.090	445.732 #
14)	L3 AR-1232-4	6.389	5.560	505676	87587	494.860	291.474 #
15)	L3 AR-1232-5	6.490	5.747	277275	27555	376.052	86.684 #
16)	L4 AR-1242-1	6.194	5.250	451426	228224	176.770	311.103 #
17)	L4 AR-1242-2	6.219	5.269	600902	193559	167.340	175.799
18)	L4 AR-1242-3	6.284	5.465	502496	141533	220.202	252.468
19)	L4 AR-1242-4	6.389	5.560	505676	87587	278.451	152.538 #
20)	L4 AR-1242-5	7.183	6.119f	158475	65360	80.361	87.465
21)	L5 AR-1248-1	6.194	5.250	451426	228224	224.269	381.347 #
22)	L5 AR-1248-2	6.490	5.515	277275	48304	105.127	54.434 #
23)	L5 AR-1248-3	6.707	5.560	240796	87587	76.936	100.183 #
24)	L5 AR-1248-4	7.140	5.747	172522	27555	50.091	27.120 #
25)	L5 AR-1248-5	7.183	6.173	158475	31956	46.875	33.112 #
26)	L6 AR-1254-1	7.106	6.119f	389537	65360	108.643	42.684 #
27)	L6 AR-1254-2	7.332	0.000	47920	0	8.691	N.D. #
28)	L6 AR-1254-3	7.742f	0.000	46948	0	8.320	N.D. #
29)	L6 AR-1254-4	8.005f	6.988f	25388	18807	6.174	15.062 #
30)	L6 AR-1254-5	8.428f	0.000	69199	0	15.013	N.D. #
31)	L7 AR-1260-1	7.875f	0.000	44998	0	10.645	N.D. #
33)	L7 AR-1260-3	8.515	0.000	55586	0	17.155	N.D. #
35)	L7 AR-1260-5	9.070	7.944	50634	16024	6.835	6.489
36)	L8 AR-1262-1	8.515	0.000	55586	0	10.724	N.D. #
37)	L8 AR-1262-2	9.070	7.944	50634	16024	5.677	5.230
43)	L9 AR-1268-3	0.000	8.517	0	442	N.D.	0.141 #

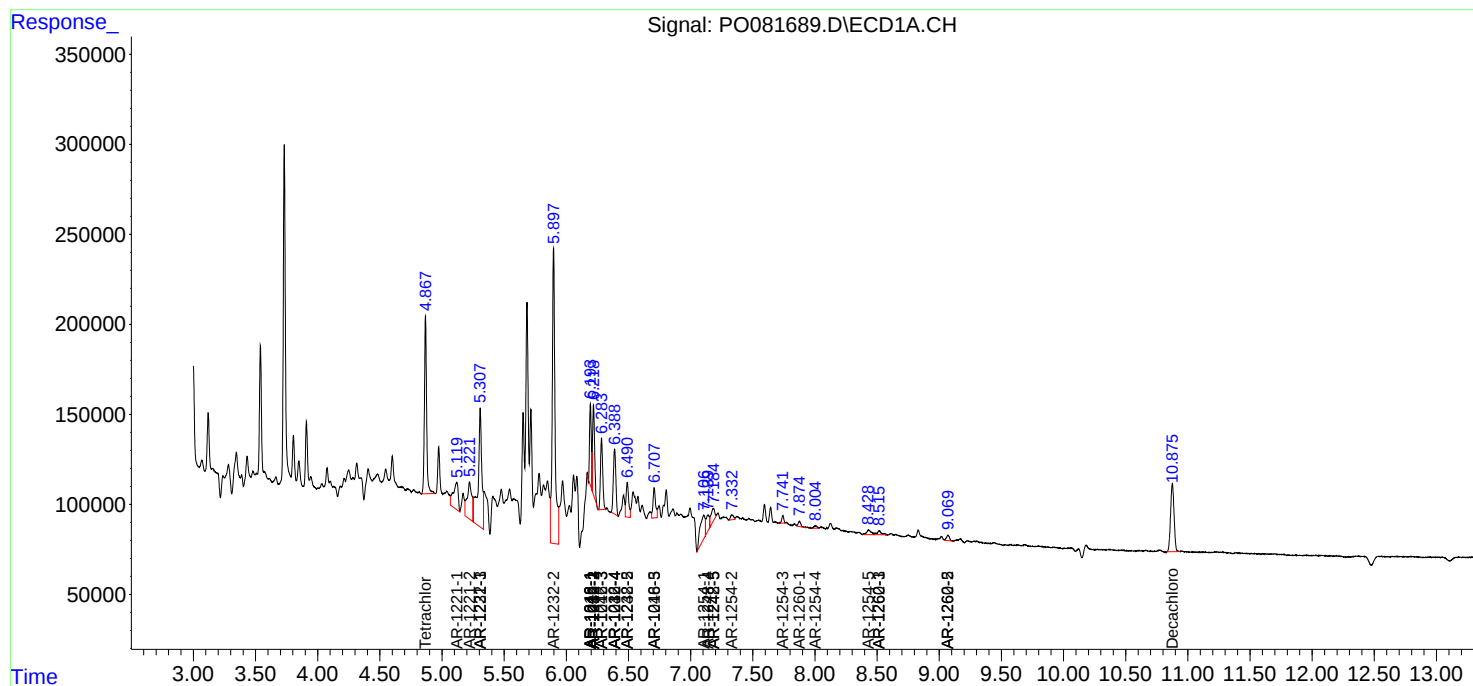
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

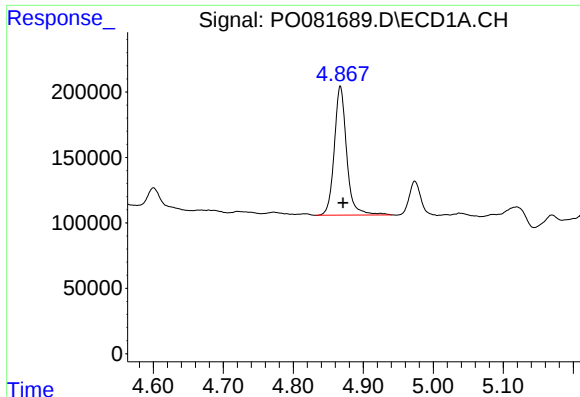
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093021\
Data File : PO081689.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 23:23
Operator : AJ\MA
Sample : M3968-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:54:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

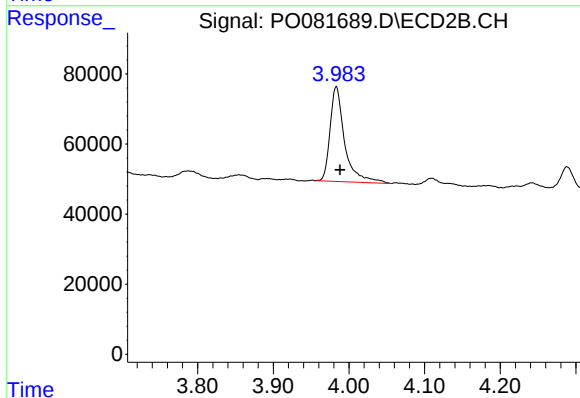




#1 Tetrachloro-m-xylene

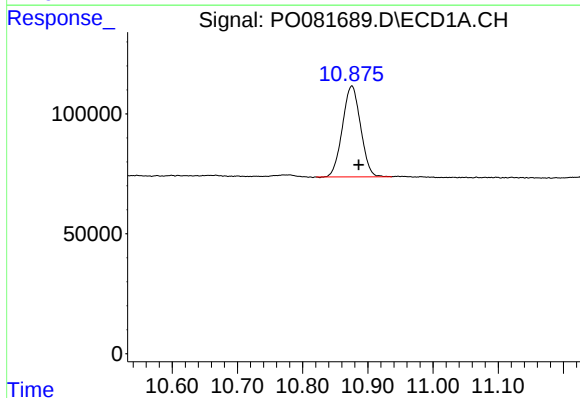
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 1209382
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



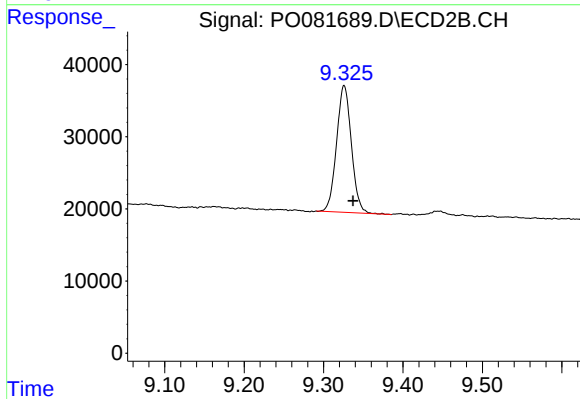
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 363228
Conc: 13.63 ng/ml



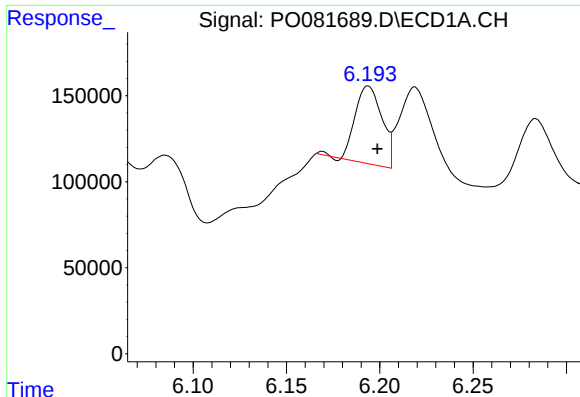
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.010 min
Response: 732816
Conc: 9.84 ng/ml



#2 Decachlorobiphenyl

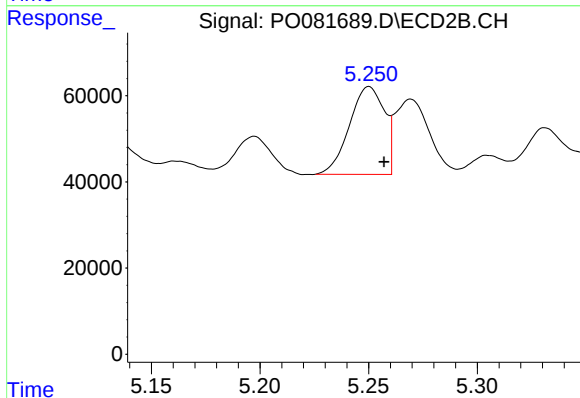
R.T.: 9.326 min
Delta R.T.: -0.011 min
Response: 228182
Conc: 9.83 ng/ml



#3 AR-1016-1

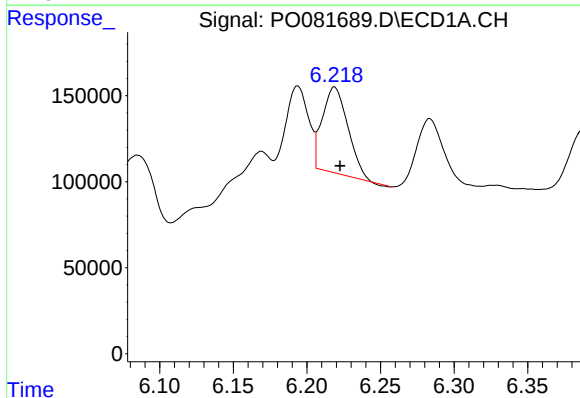
R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 451426
Conc: 139.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



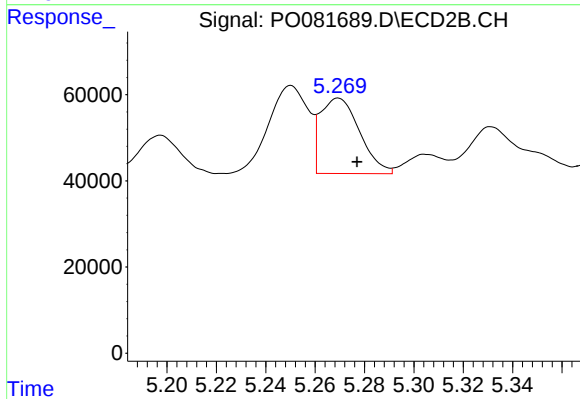
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 228224
Conc: 253.32 ng/ml



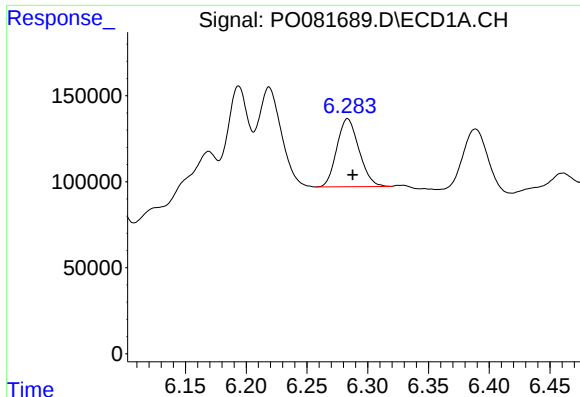
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 600902
Conc: 129.64 ng/ml



#4 AR-1016-2

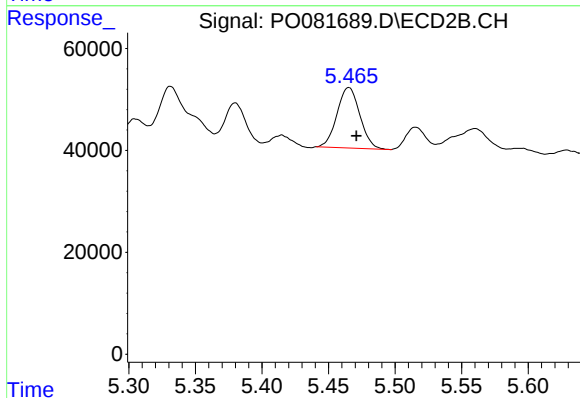
R.T.: 5.269 min
Delta R.T.: -0.008 min
Response: 193559
Conc: 141.74 ng/ml



#5 AR-1016-3

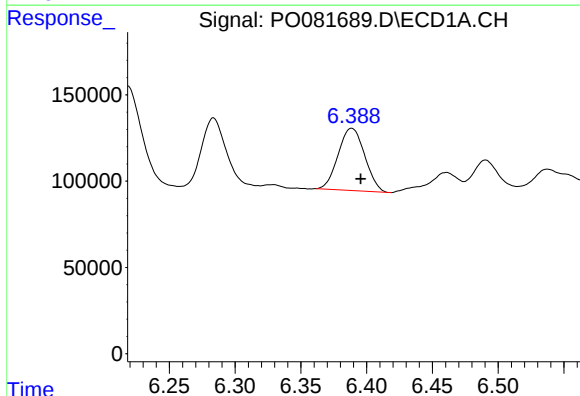
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 502496
Conc: 175.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



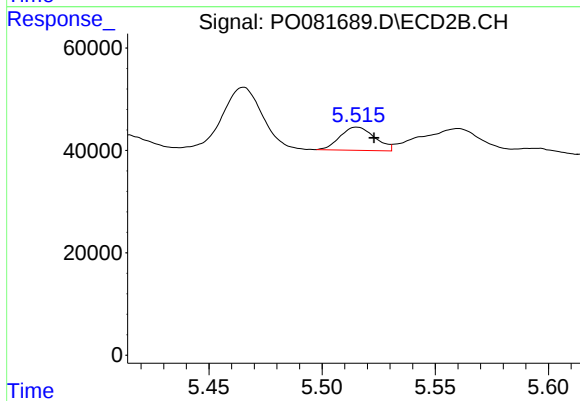
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 141533
Conc: 199.63 ng/ml



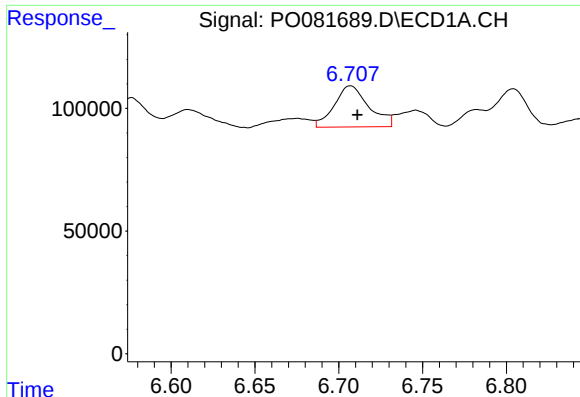
#6 AR-1016-4

R.T.: 6.389 min
Delta R.T.: -0.007 min
Response: 505676
Conc: 219.84 ng/ml



#6 AR-1016-4

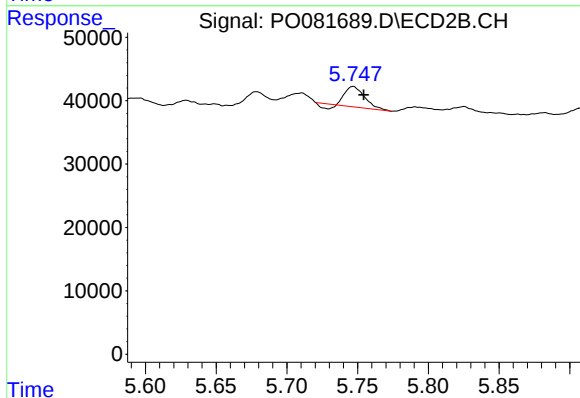
R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 48304
Conc: 77.98 ng/ml



#7 AR-1016-5

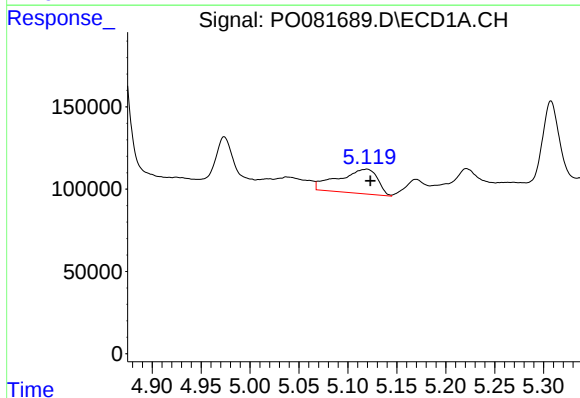
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 240796
Conc: 105.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



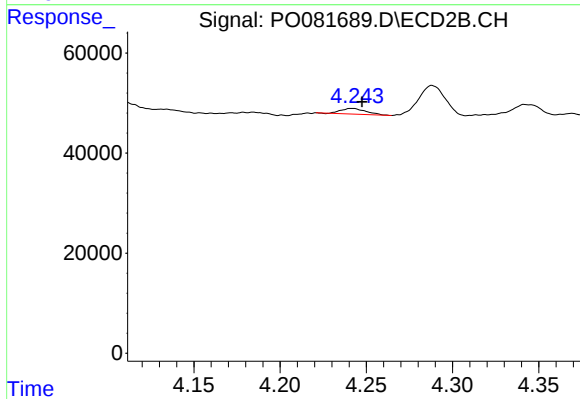
#7 AR-1016-5

R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 27555
Conc: 39.03 ng/ml



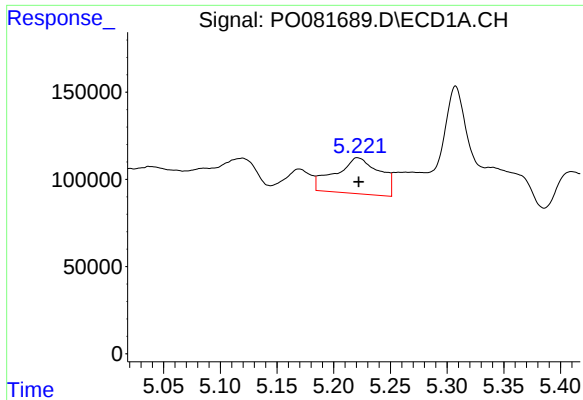
#8 AR-1221-1

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 415224
Conc: 379.45 ng/ml



#8 AR-1221-1

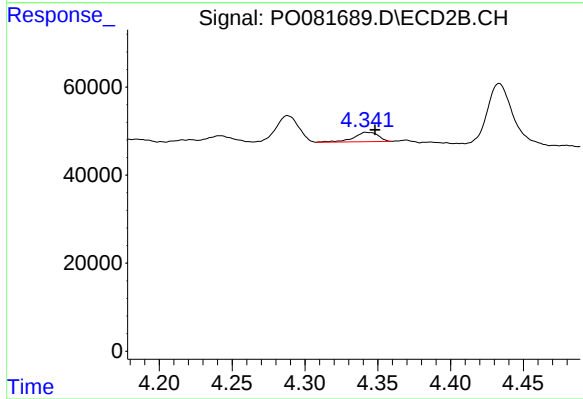
R.T.: 4.242 min
Delta R.T.: -0.005 min
Response: 11257
Conc: 39.13 ng/ml



#9 AR-1221-2

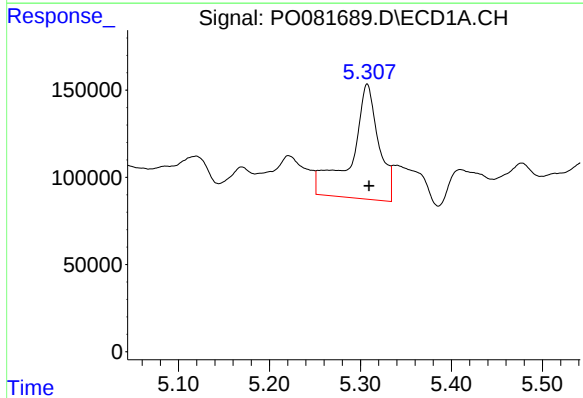
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 558614
Conc: 708.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



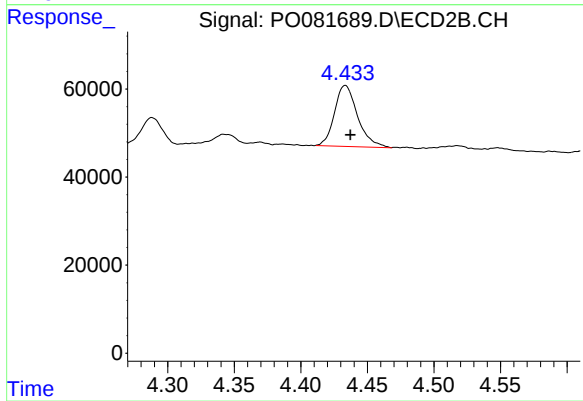
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 24785
Conc: 103.09 ng/ml



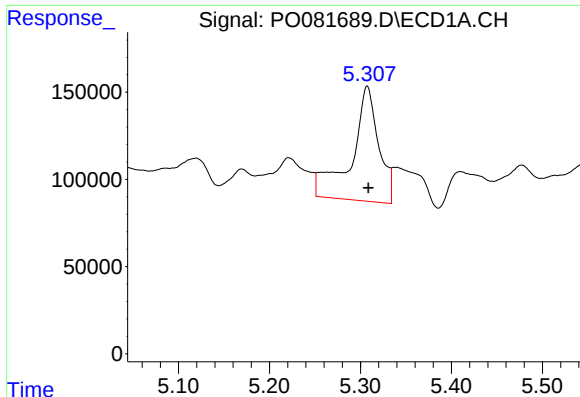
#10 AR-1221-3

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 1377341
Conc: 547.43 ng/ml



#10 AR-1221-3

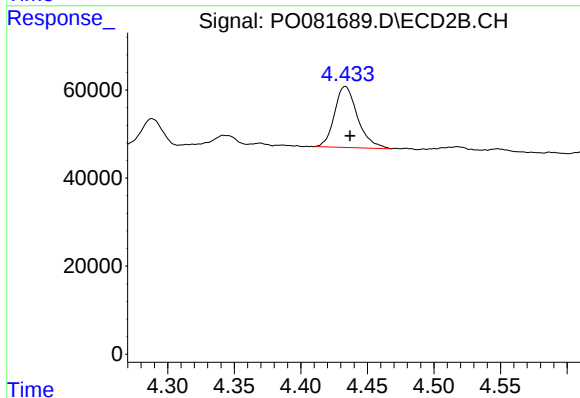
R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 167343
Conc: 215.67 ng/ml



#11 AR-1232-1

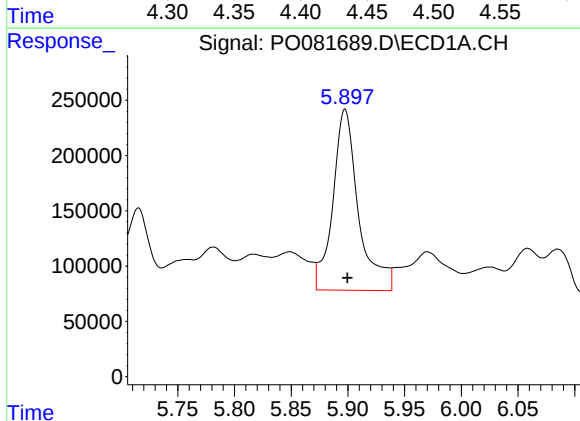
R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 1377341
Conc: 706.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



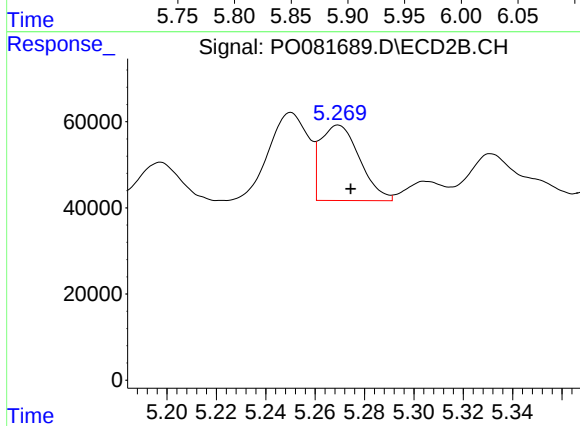
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 167343
Conc: 279.09 ng/ml



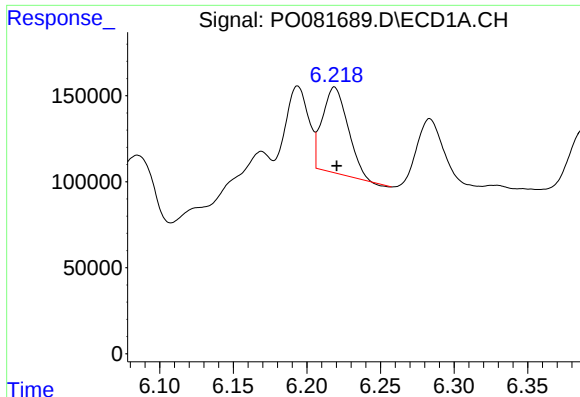
#12 AR-1232-2

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 2578879
Conc: 2424.30 ng/ml



#12 AR-1232-2

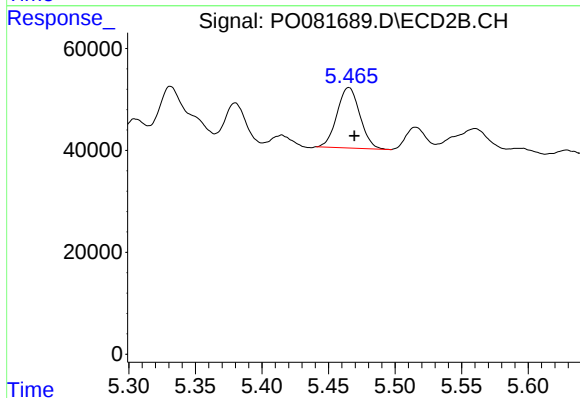
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 193559
Conc: 305.88 ng/ml



#13 AR-1232-3

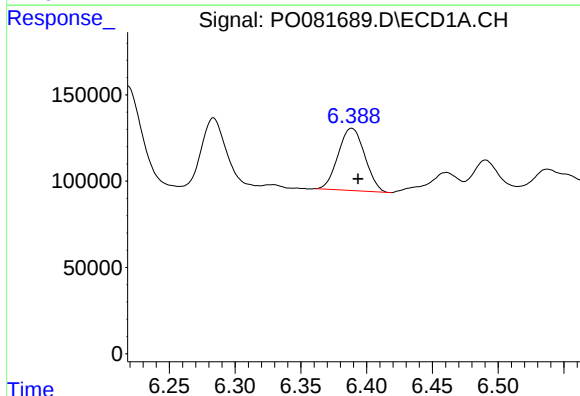
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 600902
Conc: 298.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



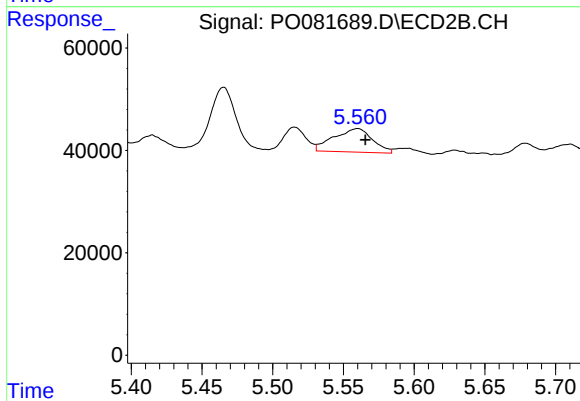
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 141533
Conc: 445.73 ng/ml



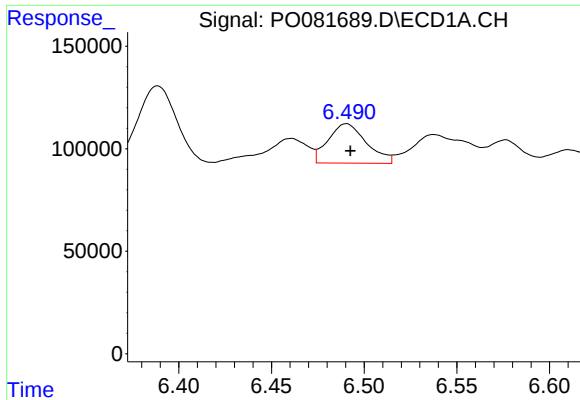
#14 AR-1232-4

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 505676
Conc: 494.86 ng/ml



#14 AR-1232-4

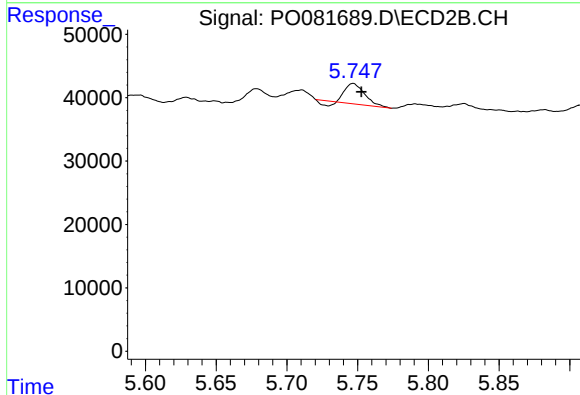
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 87587
Conc: 291.47 ng/ml



#15 AR-1232-5

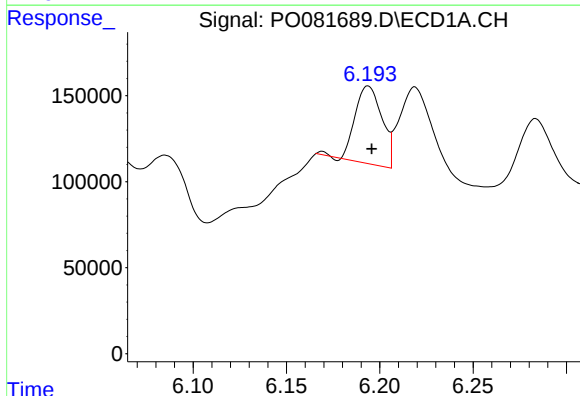
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 277275
Conc: 376.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



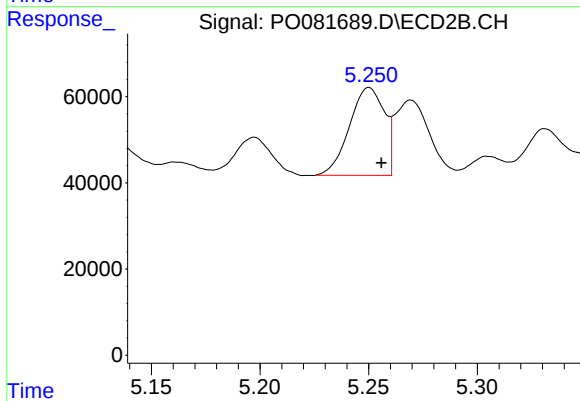
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 27555
Conc: 86.68 ng/ml



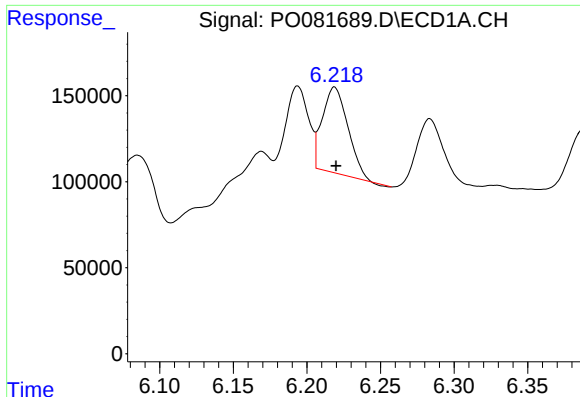
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 451426
Conc: 176.77 ng/ml



#16 AR-1242-1

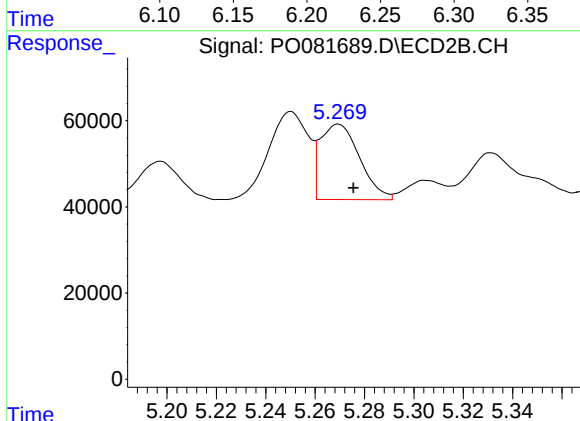
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 228224
Conc: 311.10 ng/ml



#17 AR-1242-2

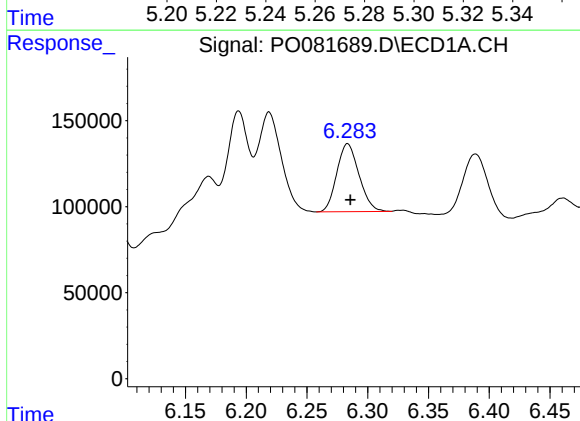
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 600902
Conc: 167.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



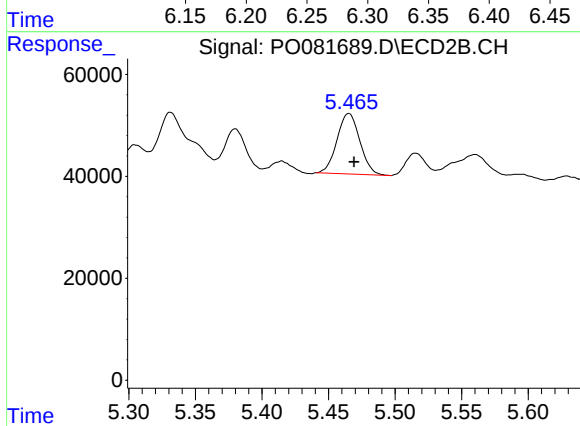
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 193559
Conc: 175.80 ng/ml



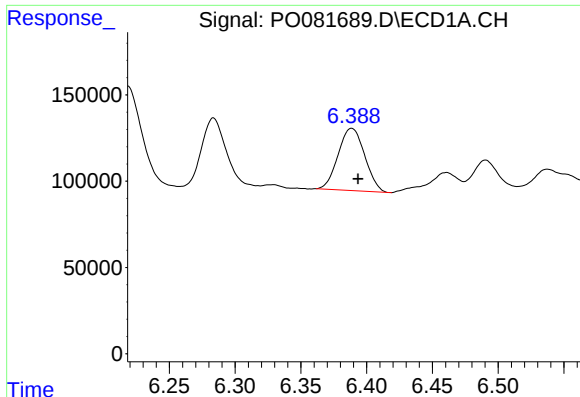
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 502496
Conc: 220.20 ng/ml



#18 AR-1242-3

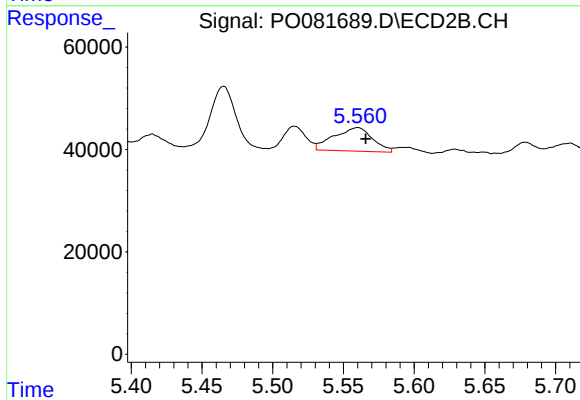
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 141533
Conc: 252.47 ng/ml



#19 AR-1242-4

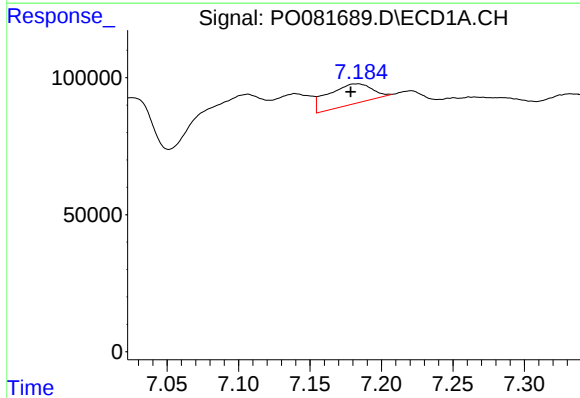
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 505676
Conc: 278.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



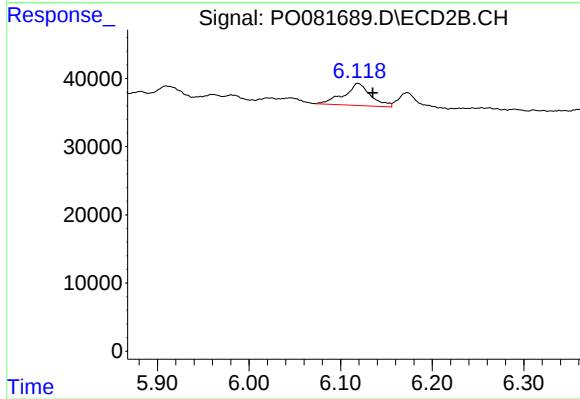
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 87587
Conc: 152.54 ng/ml



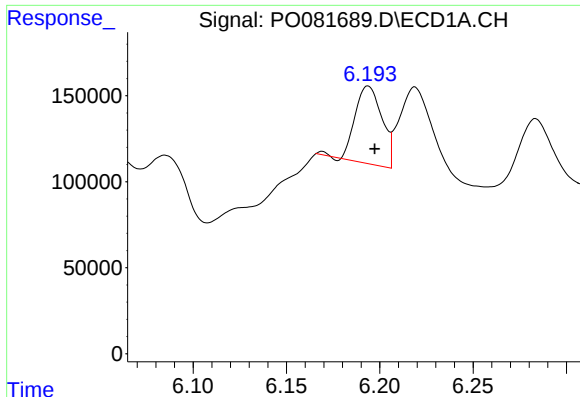
#20 AR-1242-5

R.T.: 7.183 min
Delta R.T.: 0.005 min
Response: 158475
Conc: 80.36 ng/ml



#20 AR-1242-5

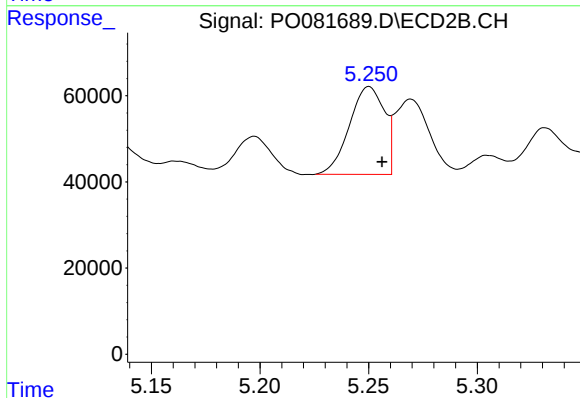
R.T.: 6.119 min
Delta R.T.: -0.016 min
Response: 65360
Conc: 87.46 ng/ml



#21 AR-1248-1

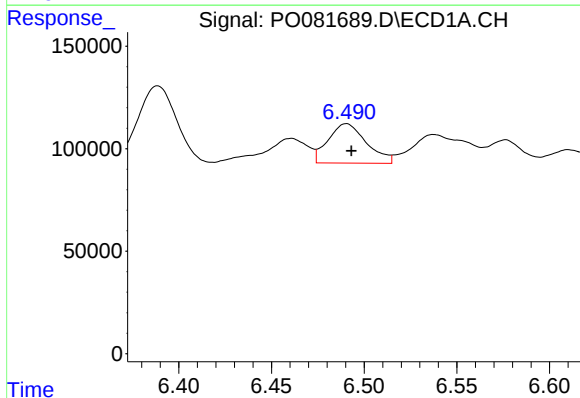
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 451426
Conc: 224.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



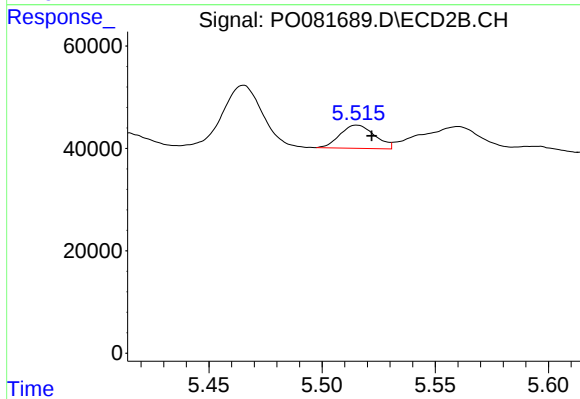
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 228224
Conc: 381.35 ng/ml



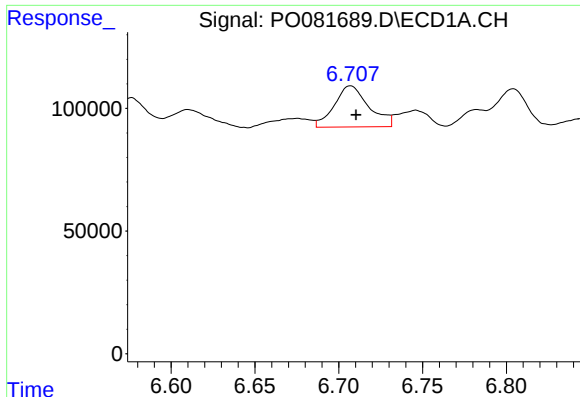
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 277275
Conc: 105.13 ng/ml



#22 AR-1248-2

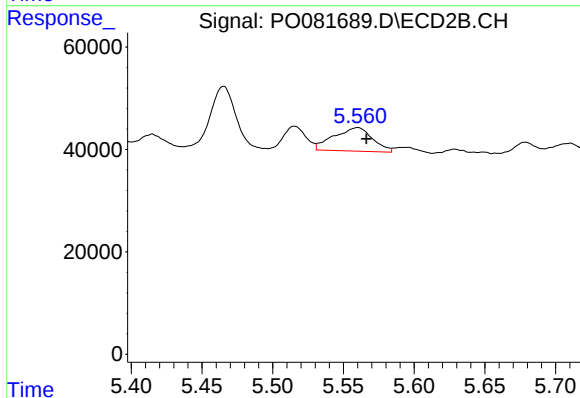
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 48304
Conc: 54.43 ng/ml



#23 AR-1248-3

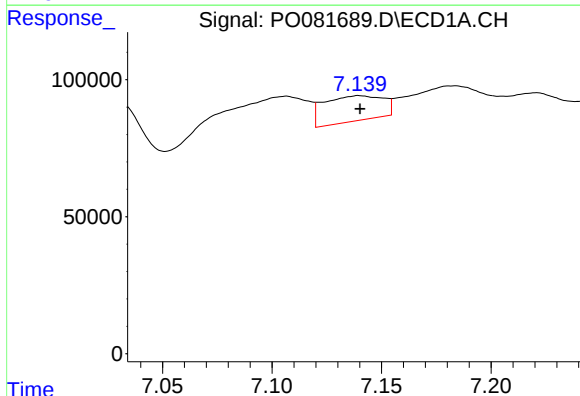
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 240796
Conc: 76.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



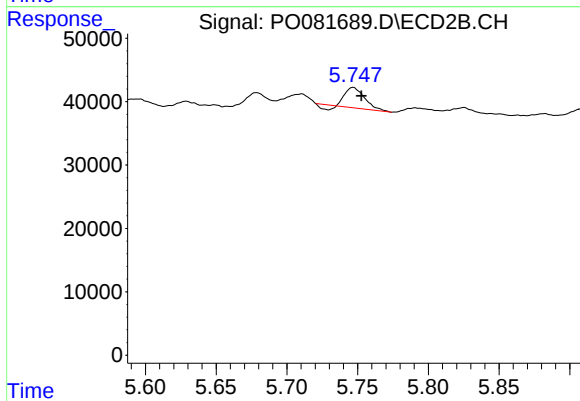
#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 87587
Conc: 100.18 ng/ml



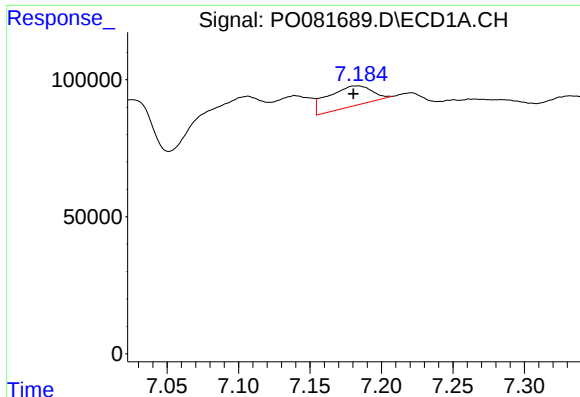
#24 AR-1248-4

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 172522
Conc: 50.09 ng/ml



#24 AR-1248-4

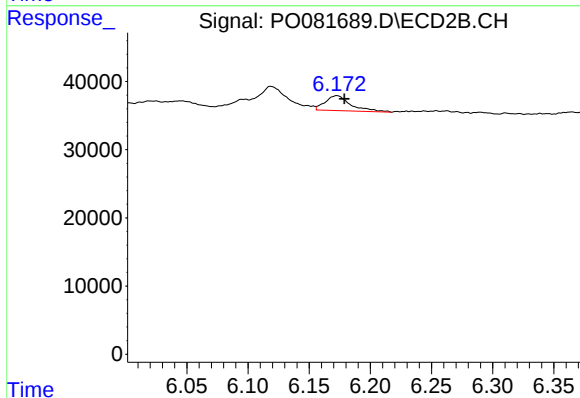
R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 27555
Conc: 27.12 ng/ml



#25 AR-1248-5

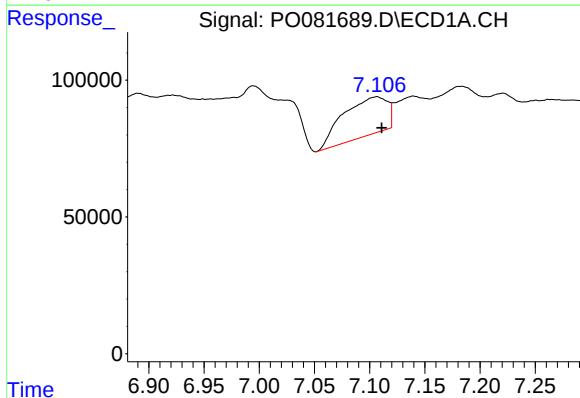
R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 158475
Conc: 46.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



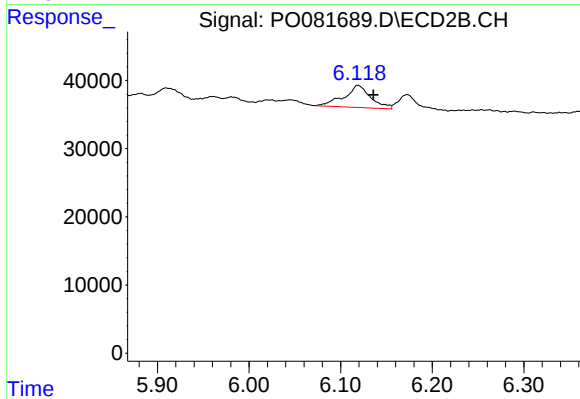
#25 AR-1248-5

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 31956
Conc: 33.11 ng/ml



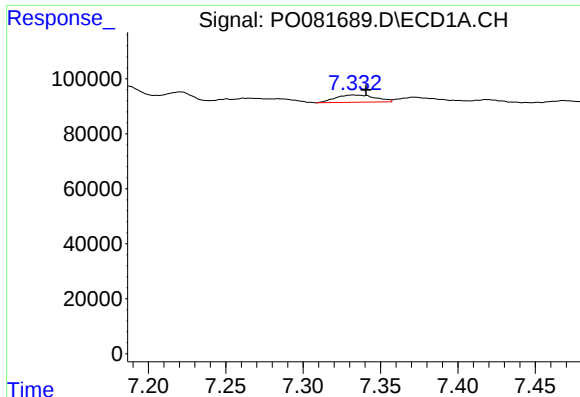
#26 AR-1254-1

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 389537
Conc: 108.64 ng/ml



#26 AR-1254-1

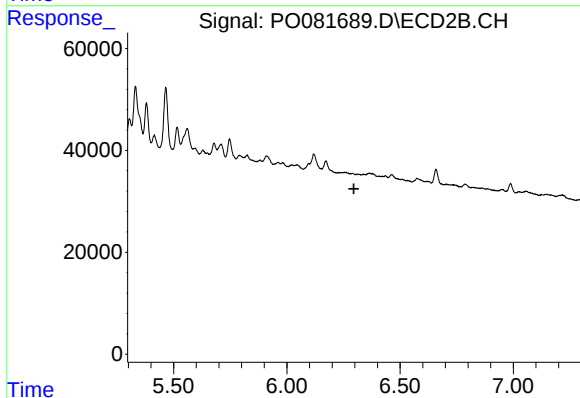
R.T.: 6.119 min
Delta R.T.: -0.017 min
Response: 65360
Conc: 42.68 ng/ml



#27 AR-1254-2

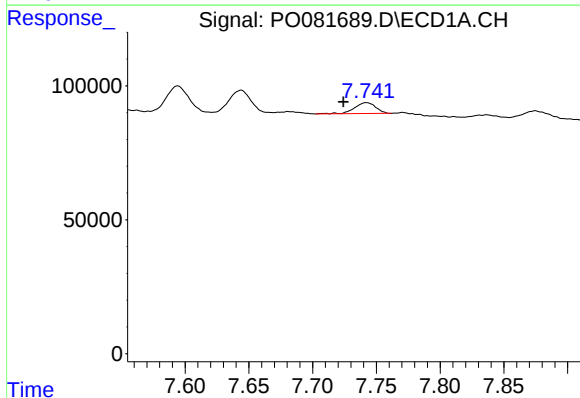
R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 47920
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



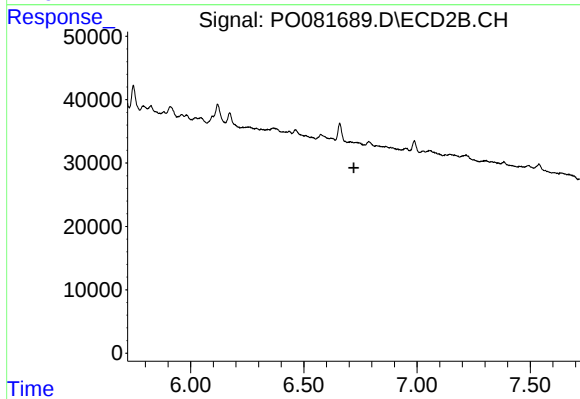
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



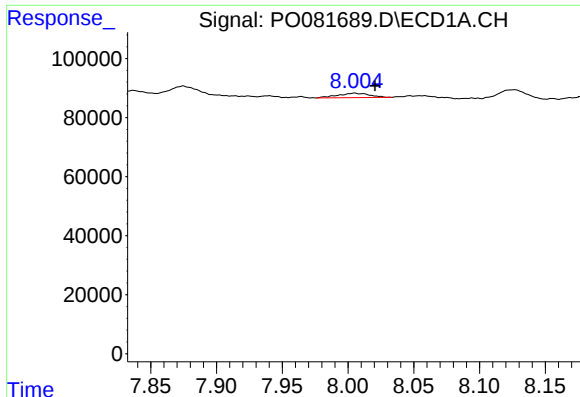
#28 AR-1254-3

R.T.: 7.742 min
Delta R.T.: 0.018 min
Response: 46948
Conc: 8.32 ng/ml



#28 AR-1254-3

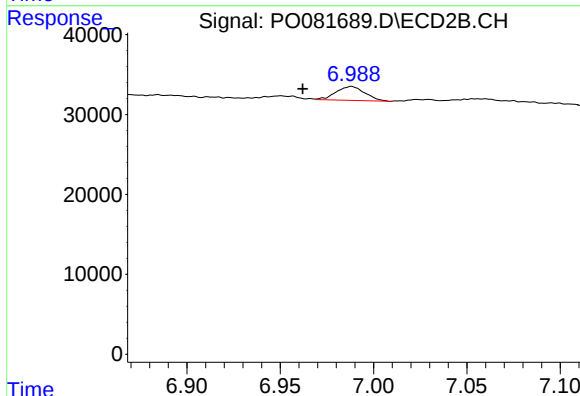
R.T.: 0.000 min
Exp R.T. : 6.721 min
Response: 0
Conc: N.D.



#29 AR-1254-4

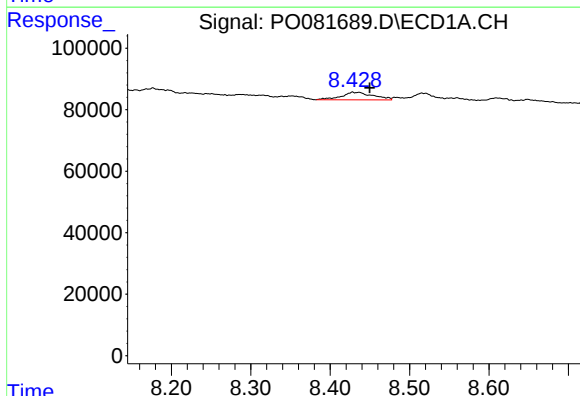
R.T.: 8.005 min
Delta R.T.: -0.016 min
Response: 25388
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



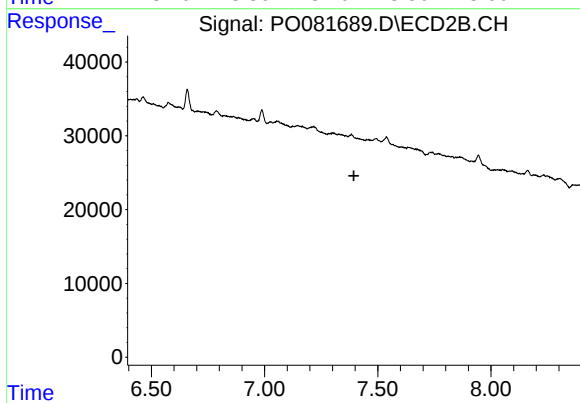
#29 AR-1254-4

R.T.: 6.988 min
Delta R.T.: 0.026 min
Response: 18807
Conc: 15.06 ng/ml



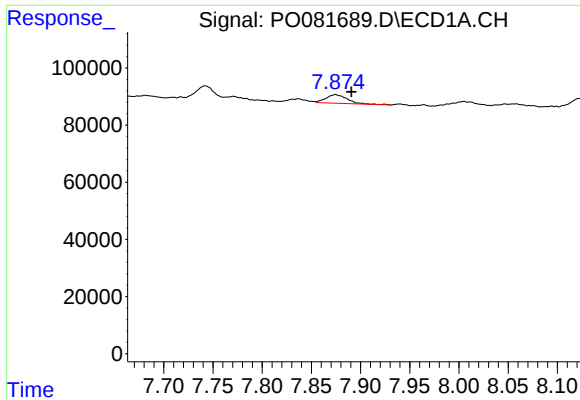
#30 AR-1254-5

R.T.: 8.428 min
Delta R.T.: -0.022 min
Response: 69199
Conc: 15.01 ng/ml



#30 AR-1254-5

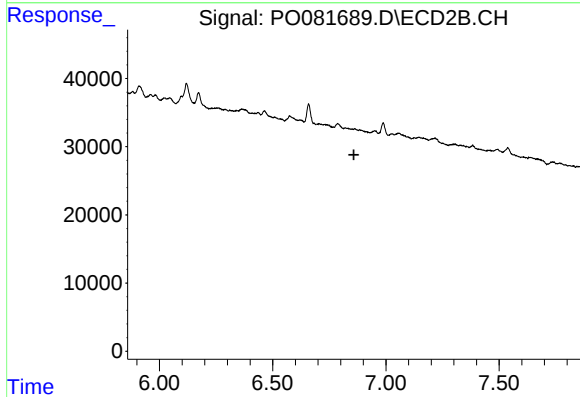
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#31 AR-1260-1

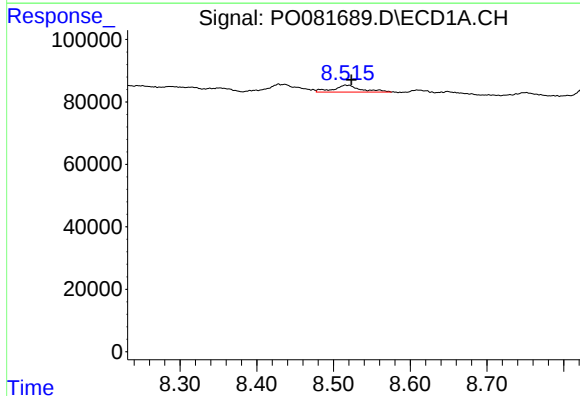
R.T.: 7.875 min
Delta R.T.: -0.016 min
Response: 44998
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



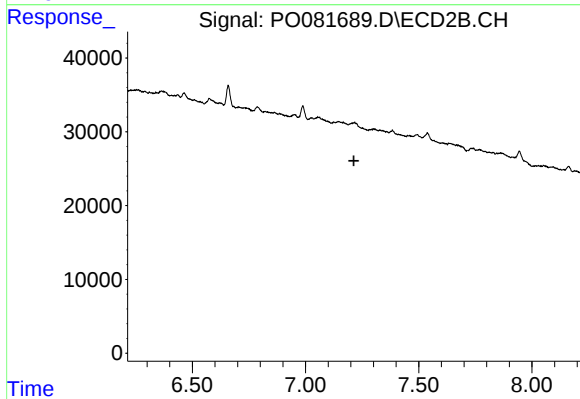
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.858 min
Response: 0
Conc: N.D.



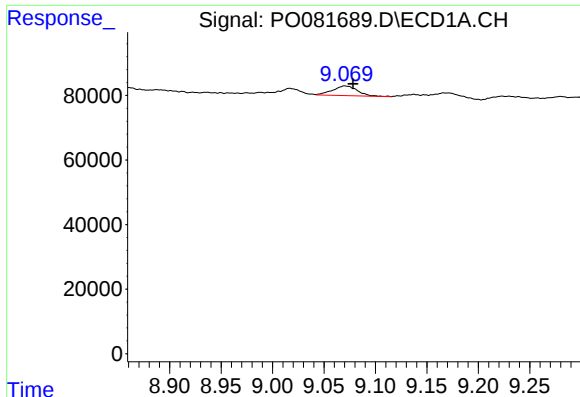
#33 AR-1260-3

R.T.: 8.515 min
Delta R.T.: -0.008 min
Response: 55586
Conc: 17.16 ng/ml



#33 AR-1260-3

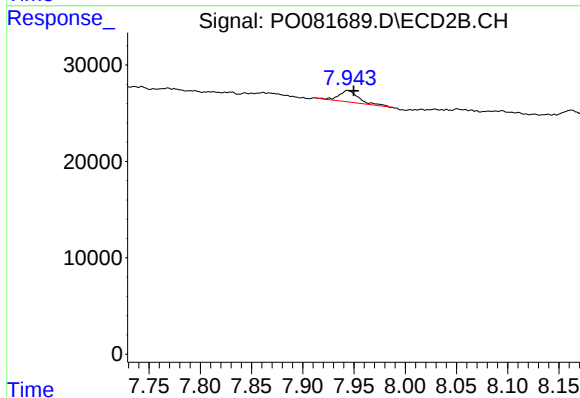
R.T.: 0.000 min
Exp R.T. : 7.214 min
Response: 0
Conc: N.D.



#35 AR-1260-5

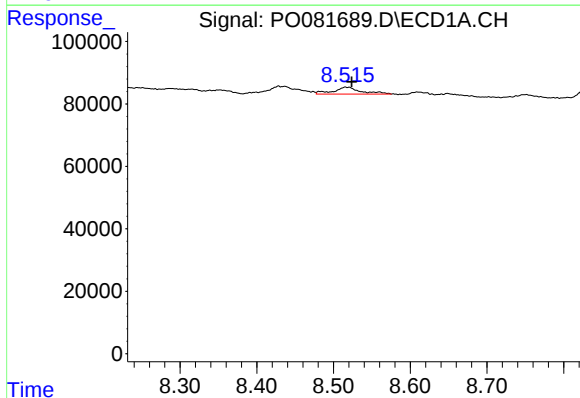
R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 50634
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



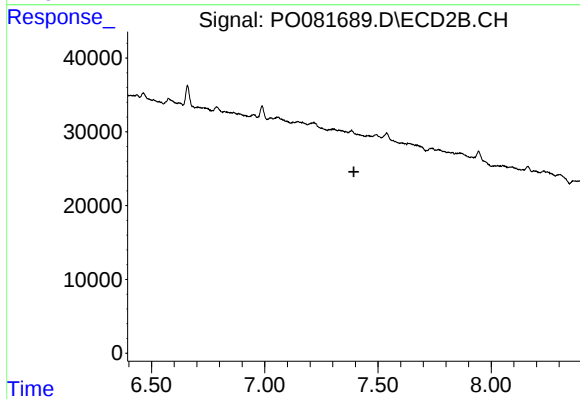
#35 AR-1260-5

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 16024
Conc: 6.49 ng/ml



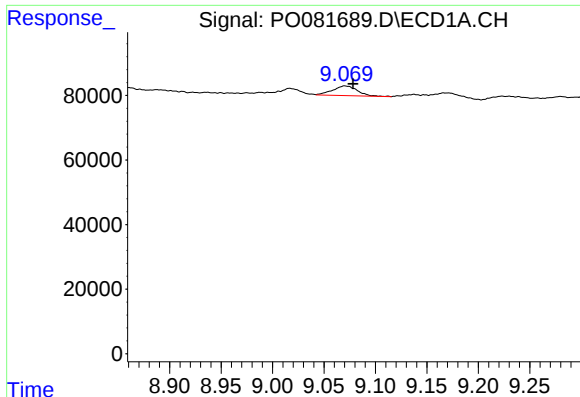
#36 AR-1262-1

R.T.: 8.515 min
Delta R.T.: -0.008 min
Response: 55586
Conc: 10.72 ng/ml



#36 AR-1262-1

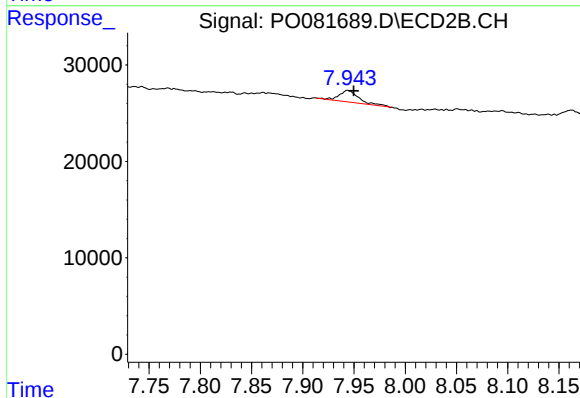
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.



#37 AR-1262-2

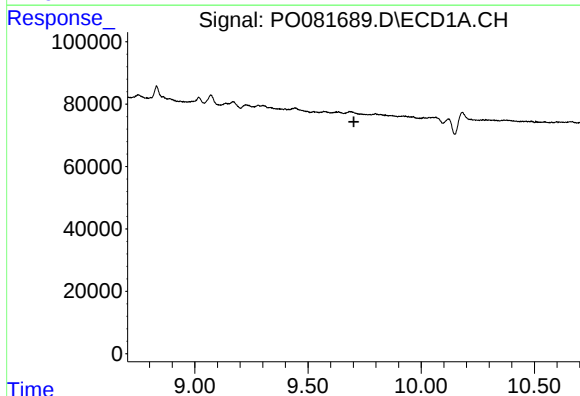
R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 50634
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



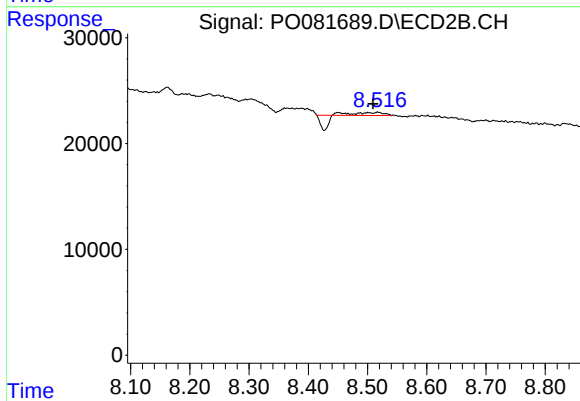
#37 AR-1262-2

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 16024
Conc: 5.23 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.703 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.517 min
Delta R.T.: 0.008 min
Response: 442
Conc: 0.14 ng/ml