Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093021\
Data File : PO081662.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 14:29
Operator : AJ\MA
Sample : M3964-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:39:28 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.868	3.983	2240721	609313	25.127	22.870	
2)	SA Decachlor...	10.878	9.328	1844382	603150	24.761	25.972	
	Target Compounds							
3)	L1 AR-1016-1	6.201	5.253	253052	17574	78.159	19.506	#
4)	L1 AR-1016-2	6.236	5.273	49815	40610	10.747	29.738	#
5)	L1 AR-1016-3	6.287	5.467	151361	14029	52.868	19.788	#
6)	L1 AR-1016-4	6.393	5.509	-89313	88302	N.D.	142.555	#
7)	L1 AR-1016-5	6.706	5.756	279633	4588	122.878	6.499	#
8)	L2 AR-1221-1	5.122	4.274f	147990	10140	135.238	35.250	#
9)	L2 AR-1221-2	0.000	4.341	0	13333	N.D.	55.457	#
10)	L2 AR-1221-3	5.320	4.432	88639	125237	35.230	161.403	#
11)	L3 AR-1232-1	5.320	4.432	88639	125237	45.479	208.870	#
12)	L3 AR-1232-2	5.914	5.273	192136	40610	180.620	64.175	#
13)	L3 AR-1232-3	6.236f	5.467	49815	14029	24.712	44.183	#
14)	L3 AR-1232-4	6.393	5.561	-89313	30408	N.D.	101.191	#
15)	L3 AR-1232-5	6.490	5.756	249257	4588	338.053	14.434	#
16)	L4 AR-1242-1	6.201	5.253	253052	17574	99.091	23.956	#
17)	L4 AR-1242-2	6.236	5.273	49815	40610	13.872	36.883	#
18)	L4 AR-1242-3	6.287	5.467	151361	14029	66.329	25.026	#
19)	L4 AR-1242-4	6.393	5.561	-89313	30408	N.D.	52.956	#
20)	L4 AR-1242-5	7.161f	6.132	288344	83845	146.217	112.202	
21)	L5 AR-1248-1	6.201	5.253	253052	17574	125.717	29.365	#
22)	L5 AR-1248-2	6.490	5.509	249257	88302	94.504	99.509	
23)	L5 AR-1248-3	6.706	5.561	279633	30408	89.344	34.780	#
24)	L5 AR-1248-4	7.124	5.756	344466	4588	100.014	4.516	#
25)	L5 AR-1248-5	7.161f	6.175	288344	9897	85.288	10.255	#
26)	L6 AR-1254-1	7.124	6.132	344466	83845	96.073	54.756	#
27)	L6 AR-1254-2	7.340	6.294	170449	55560	30.913	40.837	#
28)	L6 AR-1254-3	7.721	6.715	660093	60940	116.985	30.636	#
29)	L6 AR-1254-4	8.015	6.961	78755	48484	19.152	38.829	#
30)	L6 AR-1254-5	8.450	7.387	147063	31558	31.905	16.881	#
31)	L7 AR-1260-1	7.882	6.850	201611	13278	47.693	9.512	#
32)	L7 AR-1260-2	8.139f	7.050	353276	45174	68.063	27.640	#
33)	L7 AR-1260-3	0.000	7.202	0	85622	N.D.	51.489	#
34)	L7 AR-1260-4	8.745	0.000	90970	0	22.822	N.D.	#
36)	L8 AR-1262-1	0.000	7.387	0	31558	N.D.	31.705	#

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

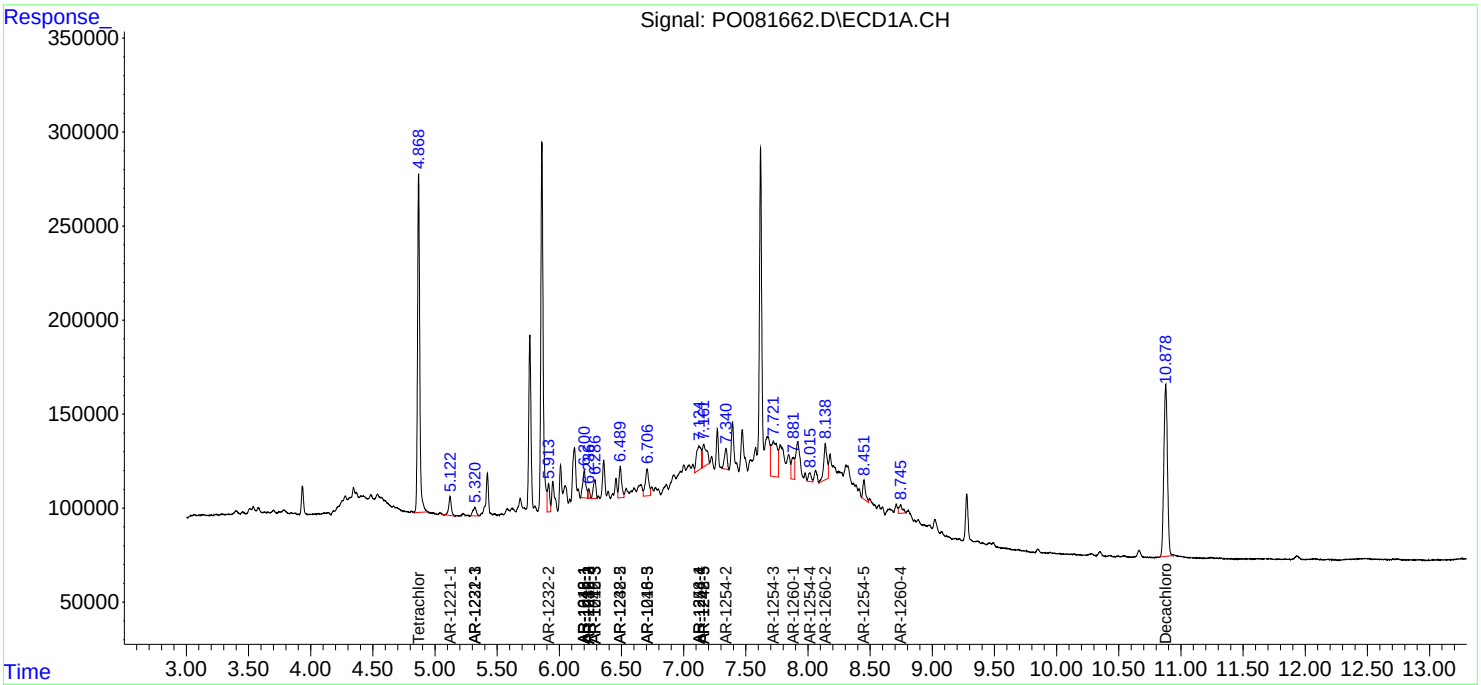
Quantitation Report (Not Reviewed)

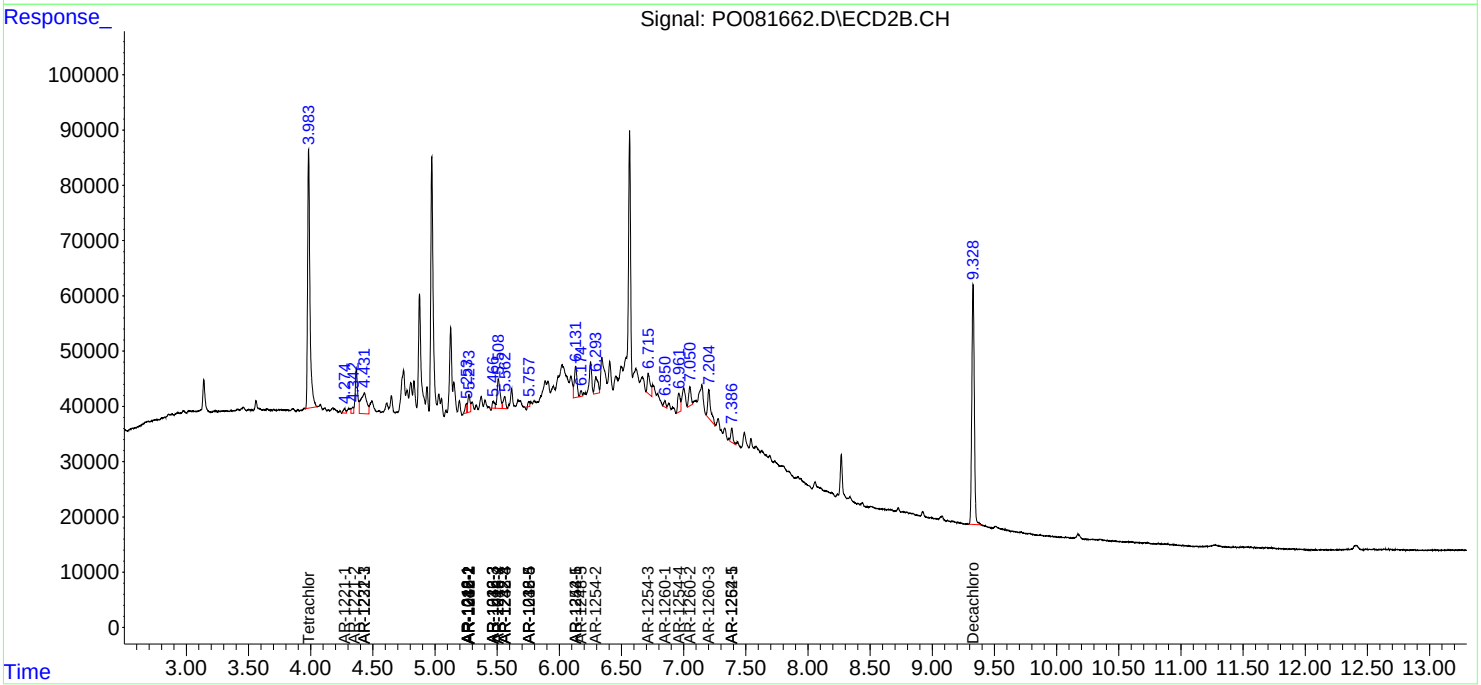
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093021\
Data File : PO081662.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 14:29
Operator : AJ\MA
Sample : M3964-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

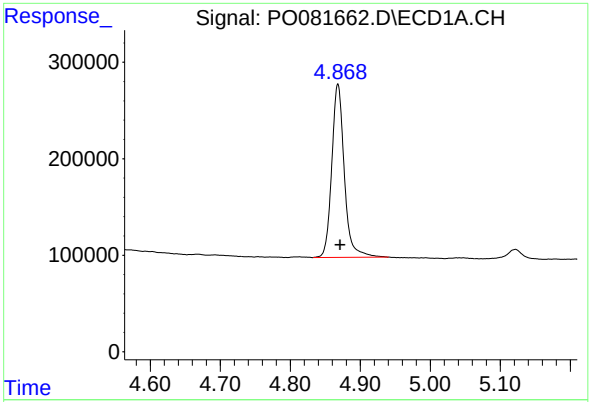
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:39:28 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



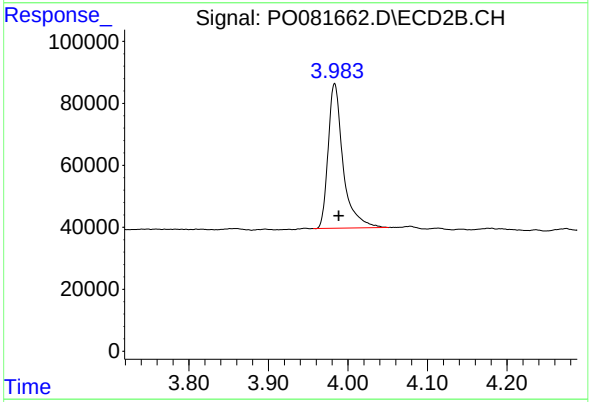




#1 Tetrachloro-m-xylene

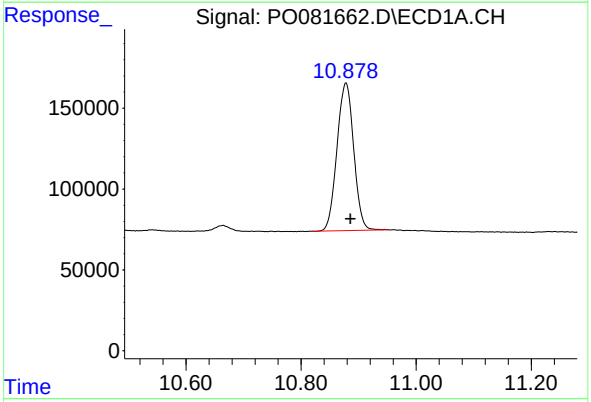
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 2240721
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



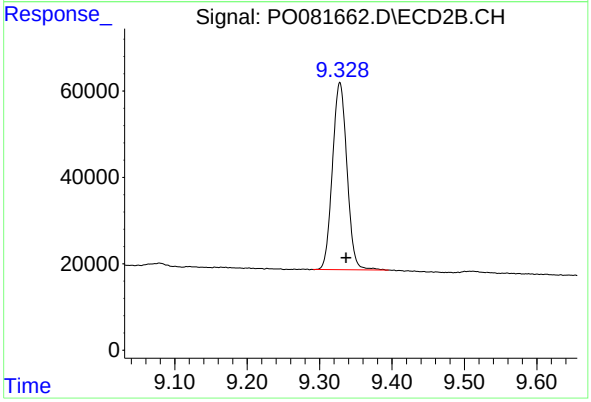
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 609313
Conc: 22.87 ng/ml



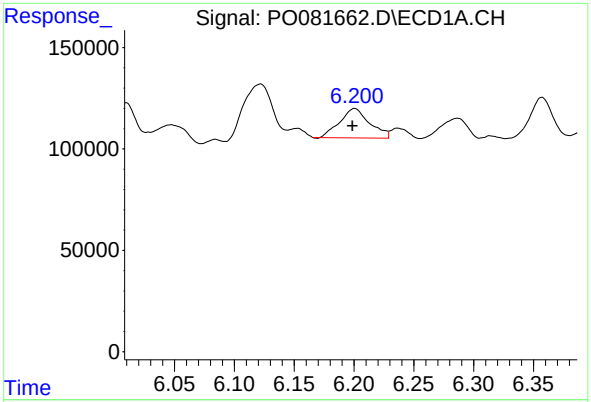
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 1844382
Conc: 24.76 ng/ml



#2 Decachlorobiphenyl

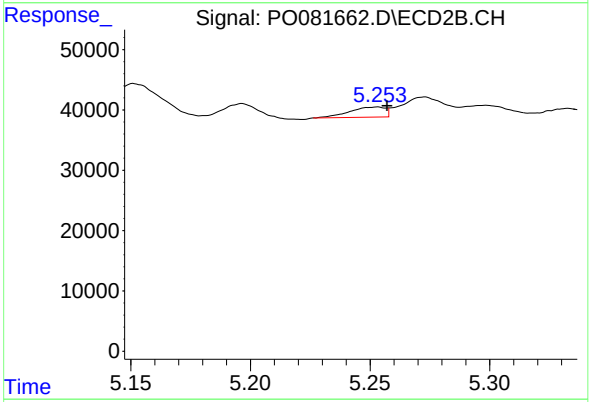
R.T.: 9.328 min
Delta R.T.: -0.009 min
Response: 603150
Conc: 25.97 ng/ml



#3 AR-1016-1

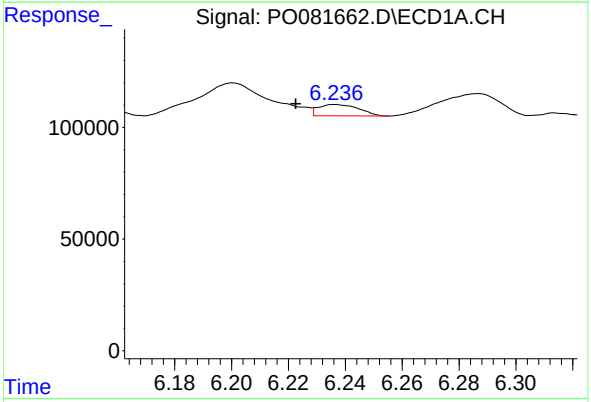
R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 253052
Conc: 78.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



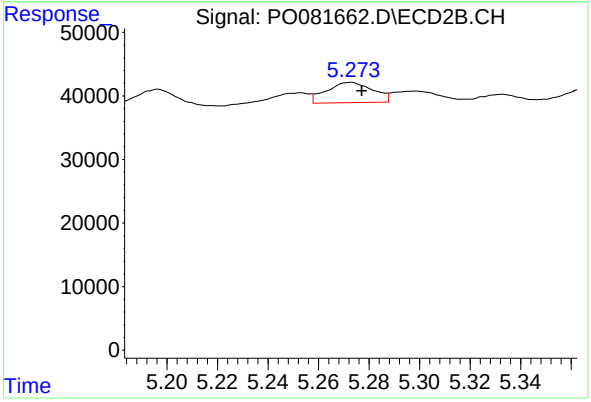
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 17574
Conc: 19.51 ng/ml



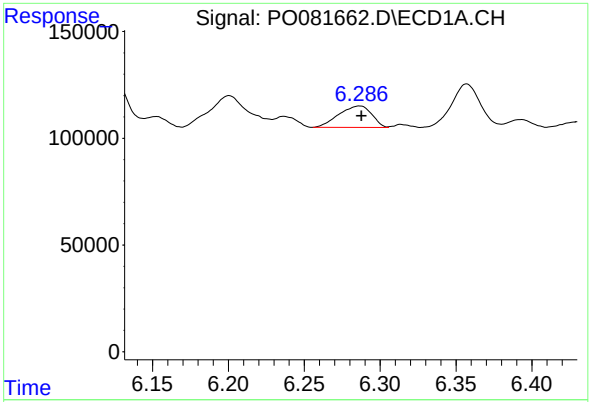
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: 0.014 min
Response: 49815
Conc: 10.75 ng/ml



#4 AR-1016-2

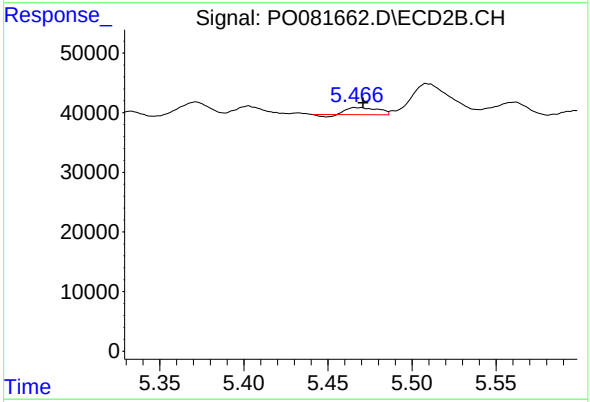
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 40610
Conc: 29.74 ng/ml



#5 AR-1016-3

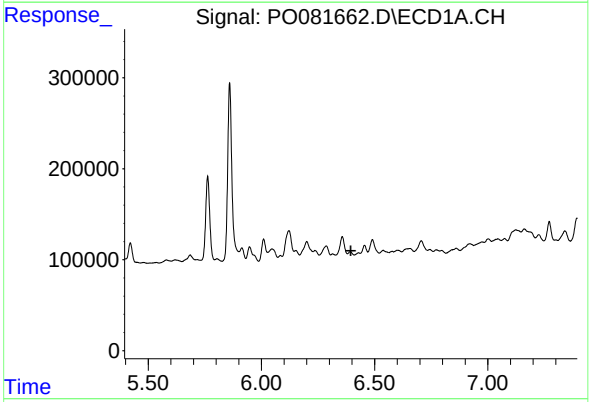
R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 151361
Conc: 52.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



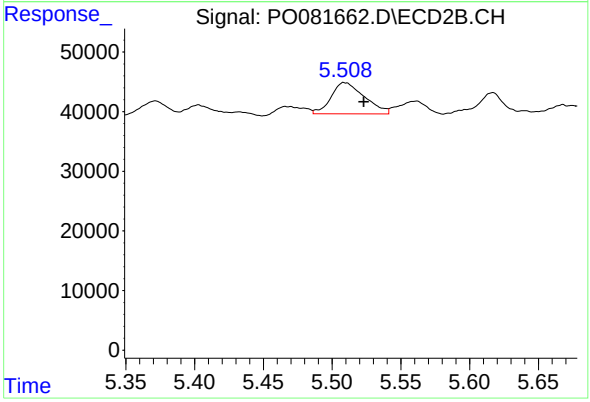
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 14029
Conc: 19.79 ng/ml



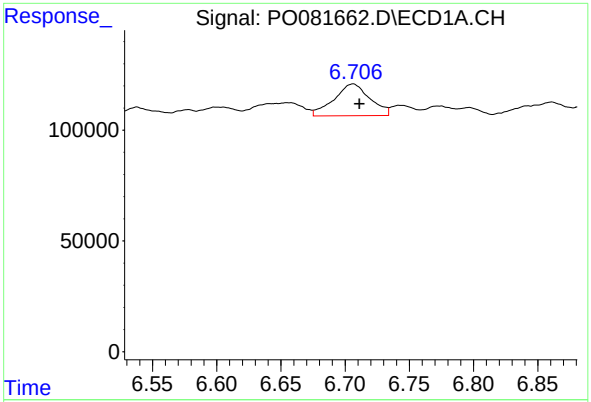
#6 AR-1016-4

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: -89313
Conc: N.D.



#6 AR-1016-4

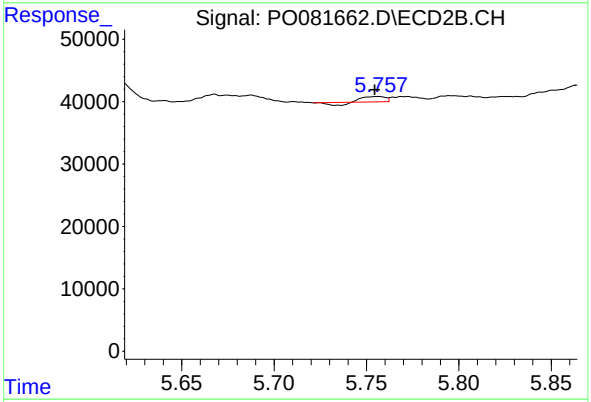
R.T.: 5.509 min
Delta R.T.: -0.014 min
Response: 88302
Conc: 142.56 ng/ml



#7 AR-1016-5

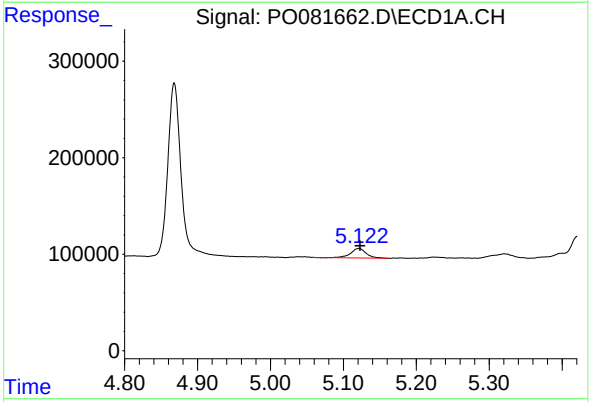
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 279633
Conc: 122.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



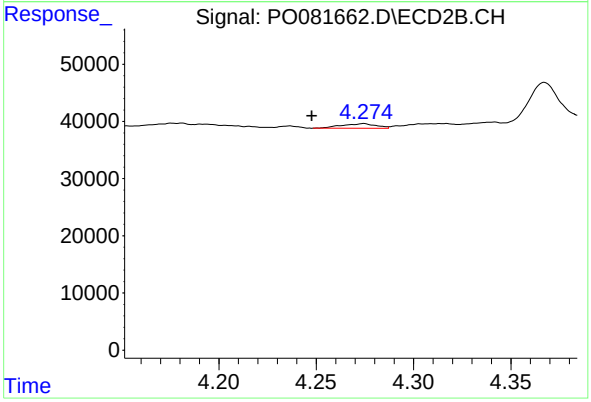
#7 AR-1016-5

R.T.: 5.756 min
Delta R.T.: 0.002 min
Response: 4588
Conc: 6.50 ng/ml



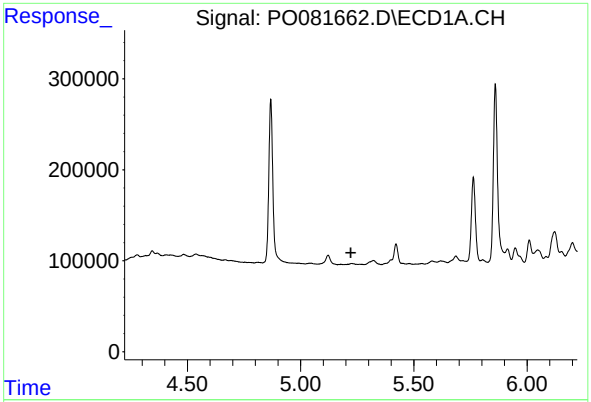
#8 AR-1221-1

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 147990
Conc: 135.24 ng/ml



#8 AR-1221-1

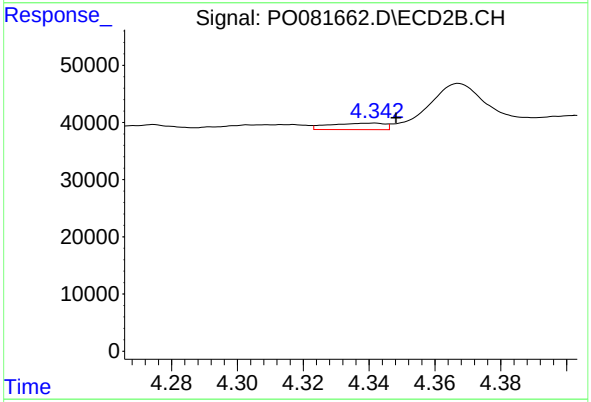
R.T.: 4.274 min
Delta R.T.: 0.027 min
Response: 10140
Conc: 35.25 ng/ml



#9 AR-1221-2

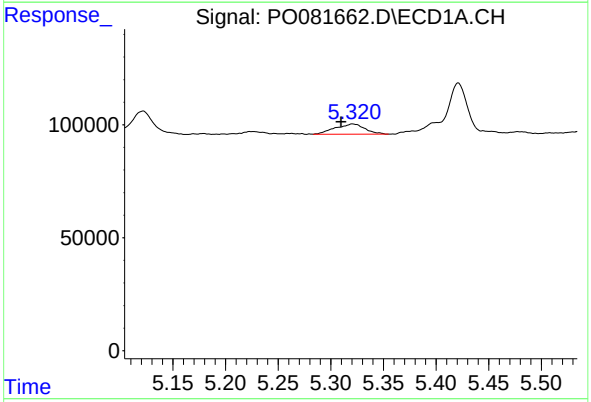
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



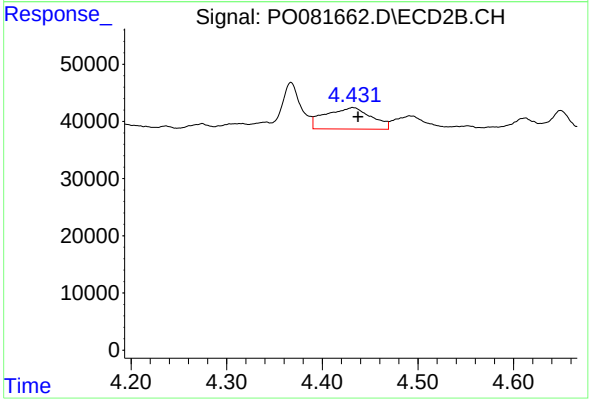
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 13333
Conc: 55.46 ng/ml



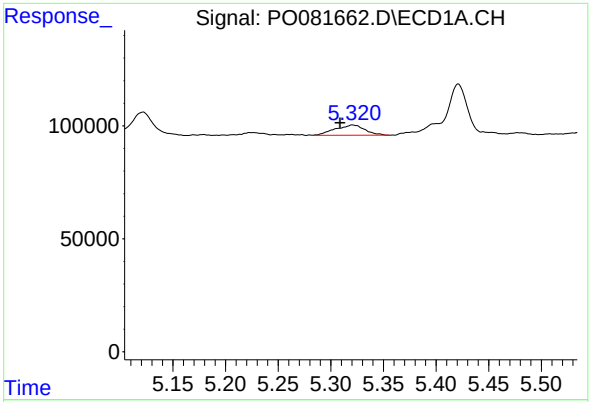
#10 AR-1221-3

R.T.: 5.320 min
Delta R.T.: 0.011 min
Response: 88639
Conc: 35.23 ng/ml



#10 AR-1221-3

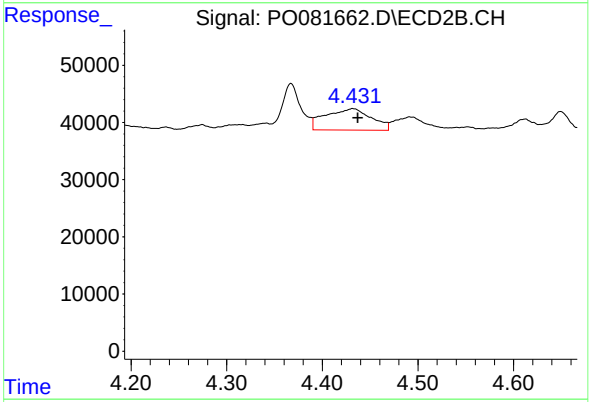
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 125237
Conc: 161.40 ng/ml



#11 AR-1232-1

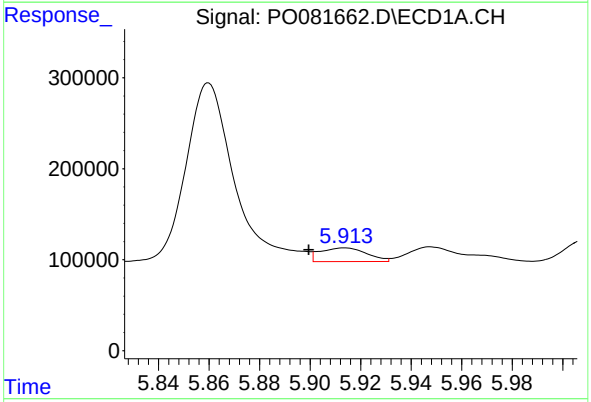
R.T.: 5.320 min
Delta R.T.: 0.012 min
Response: 88639
Conc: 45.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



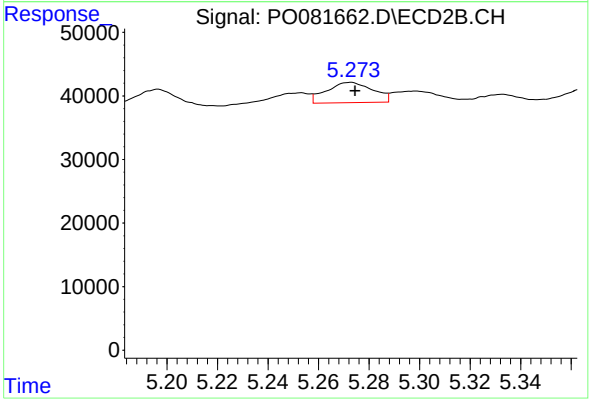
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 125237
Conc: 208.87 ng/ml



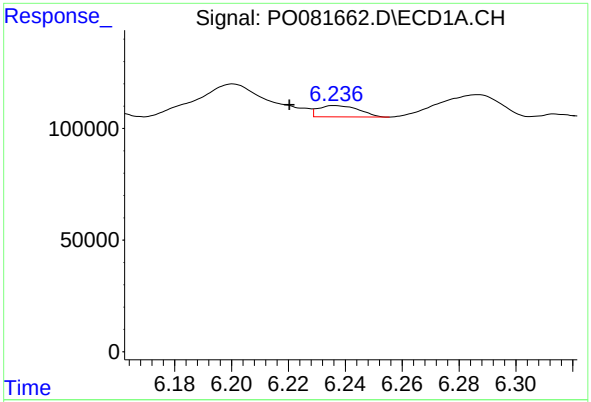
#12 AR-1232-2

R.T.: 5.914 min
Delta R.T.: 0.014 min
Response: 192136
Conc: 180.62 ng/ml



#12 AR-1232-2

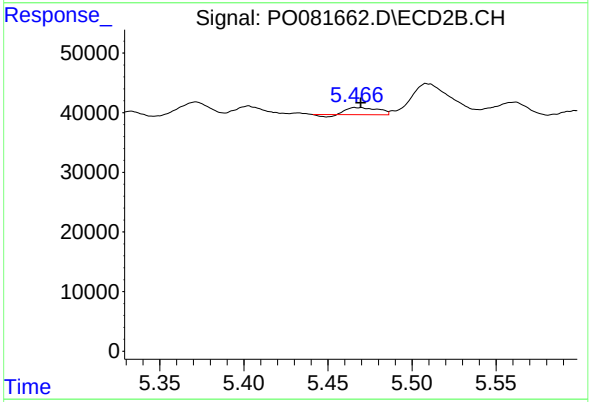
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 40610
Conc: 64.17 ng/ml



#13 AR-1232-3

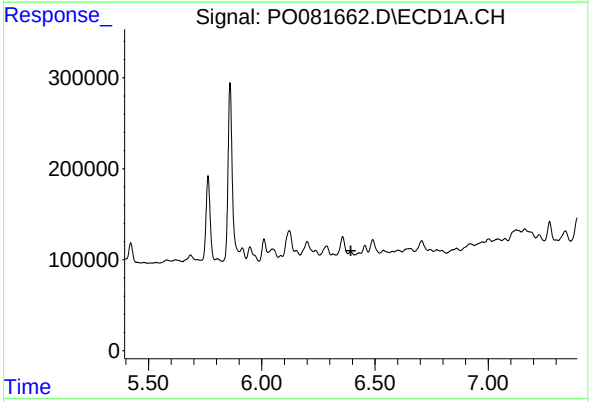
R.T.: 6.236 min
Delta R.T.: 0.016 min
Response: 49815
Conc: 24.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



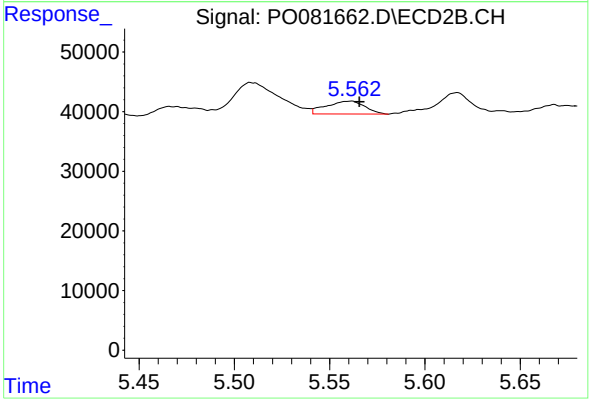
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 14029
Conc: 44.18 ng/ml



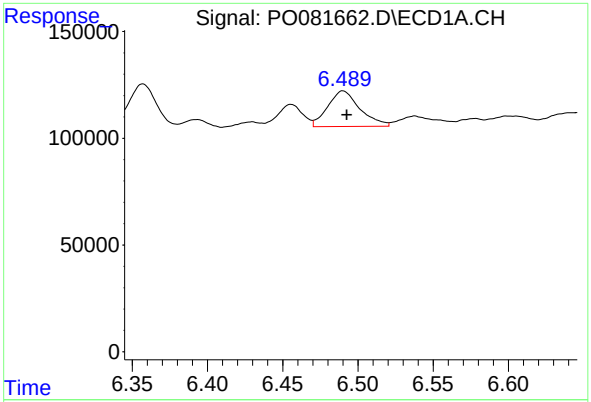
#14 AR-1232-4

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: -89313
Conc: N.D.



#14 AR-1232-4

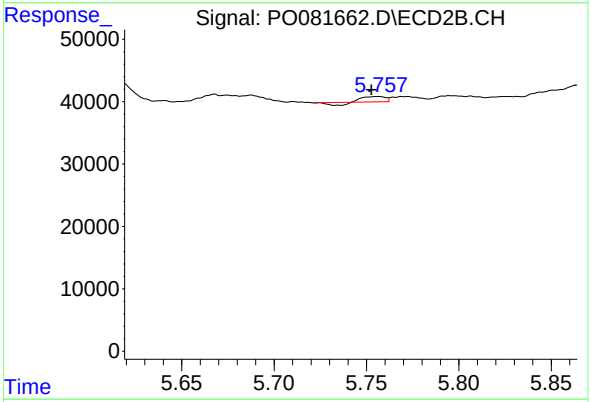
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 30408
Conc: 101.19 ng/ml



#15 AR-1232-5

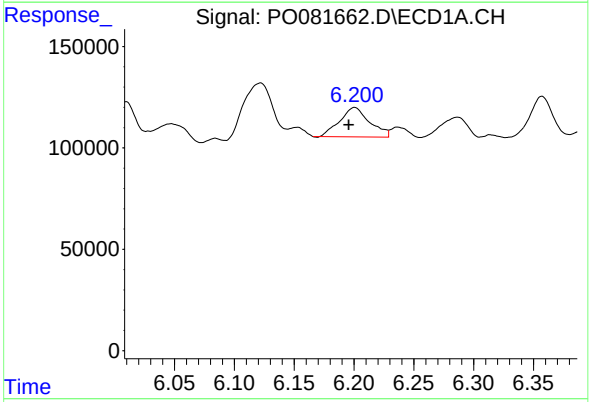
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 249257
Conc: 338.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



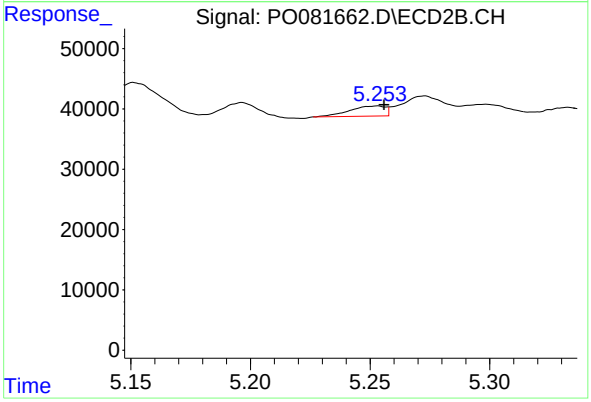
#15 AR-1232-5

R.T.: 5.756 min
Delta R.T.: 0.003 min
Response: 4588
Conc: 14.43 ng/ml



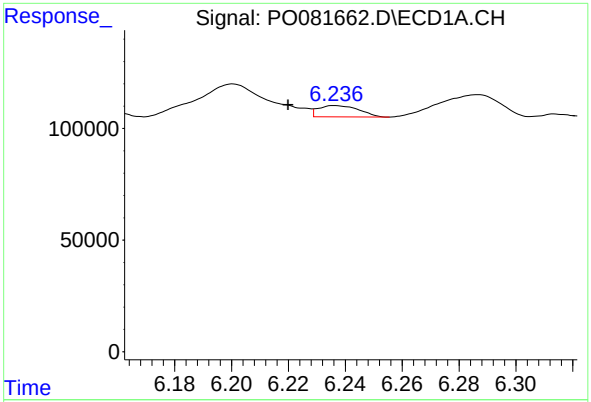
#16 AR-1242-1

R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 253052
Conc: 99.09 ng/ml



#16 AR-1242-1

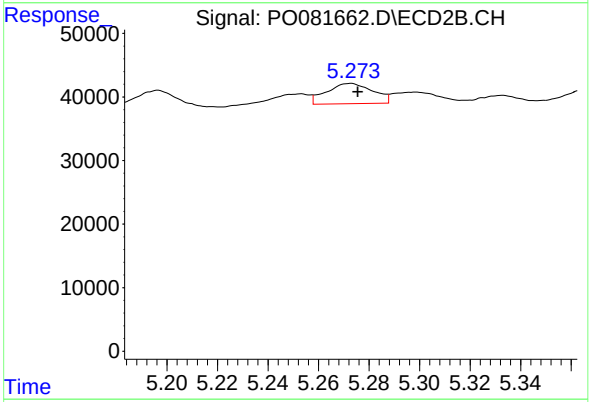
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 17574
Conc: 23.96 ng/ml



#17 AR-1242-2

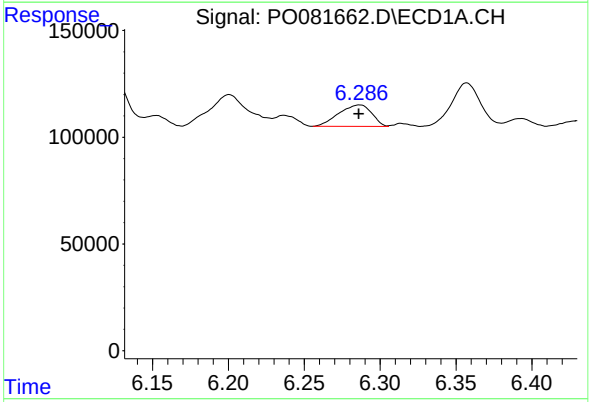
R.T.: 6.236 min
Delta R.T.: 0.017 min
Response: 49815
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



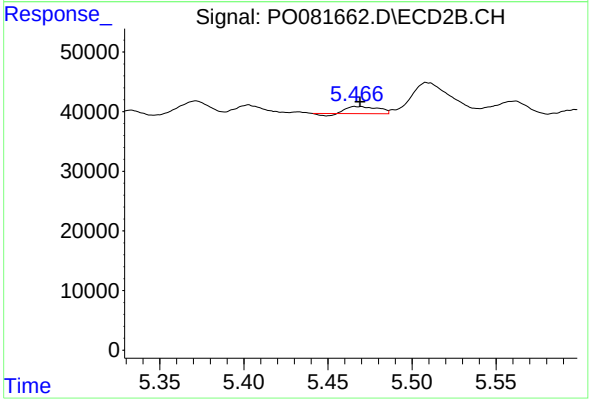
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 40610
Conc: 36.88 ng/ml



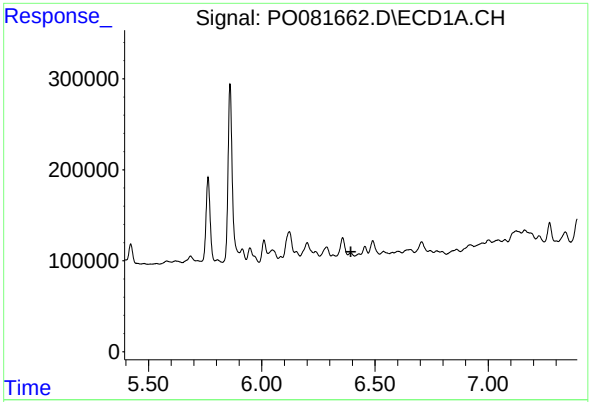
#18 AR-1242-3

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 151361
Conc: 66.33 ng/ml



#18 AR-1242-3

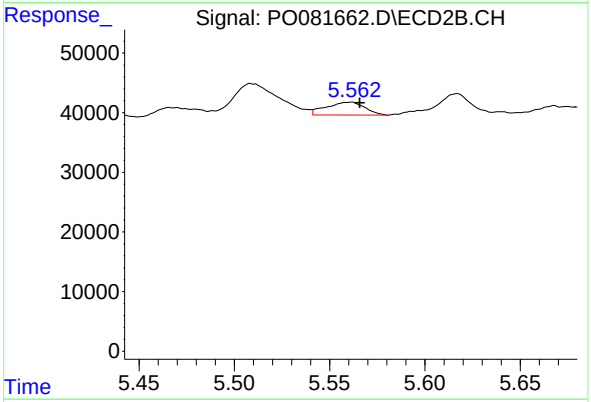
R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 14029
Conc: 25.03 ng/ml



#19 AR-1242-4

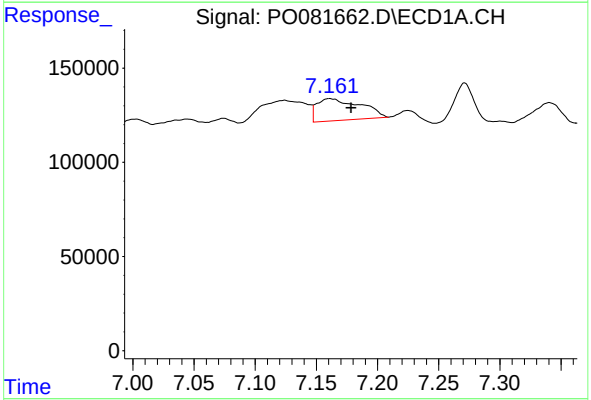
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: -89313
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



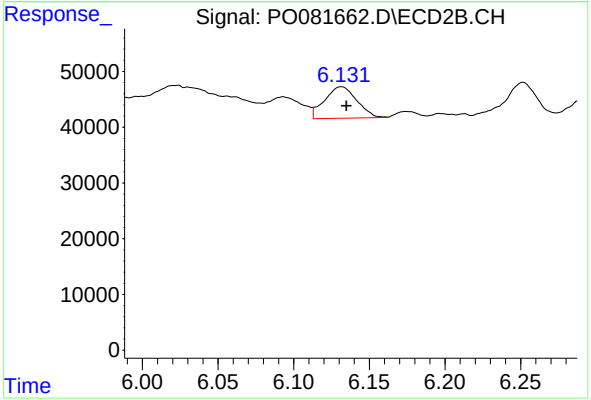
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 30408
Conc: 52.96 ng/ml



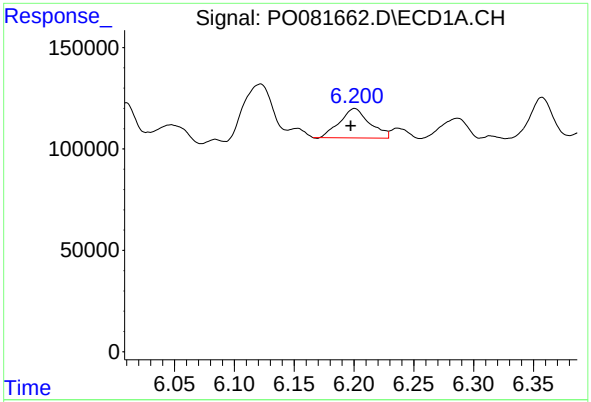
#20 AR-1242-5

R.T.: 7.161 min
Delta R.T.: -0.018 min
Response: 288344
Conc: 146.22 ng/ml



#20 AR-1242-5

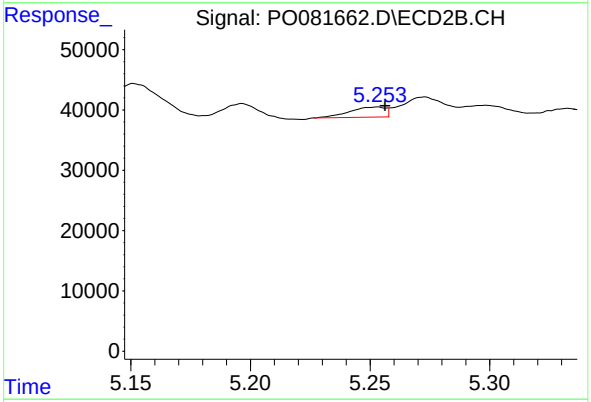
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 83845
Conc: 112.20 ng/ml



#21 AR-1248-1

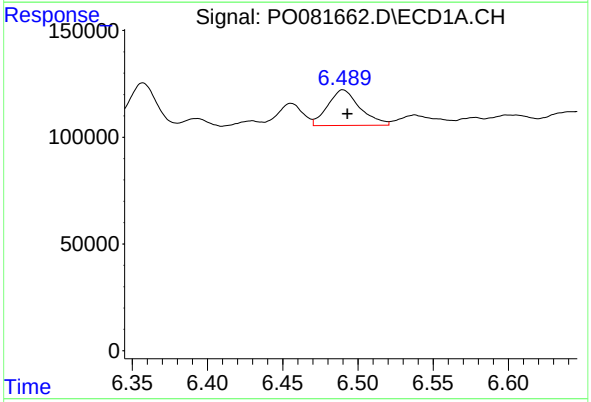
R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 253052
Conc: 125.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



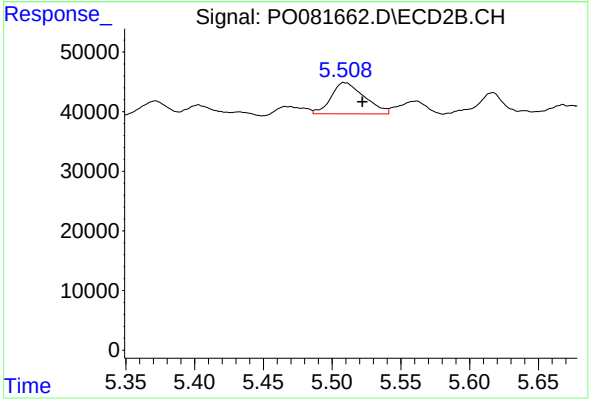
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 17574
Conc: 29.36 ng/ml



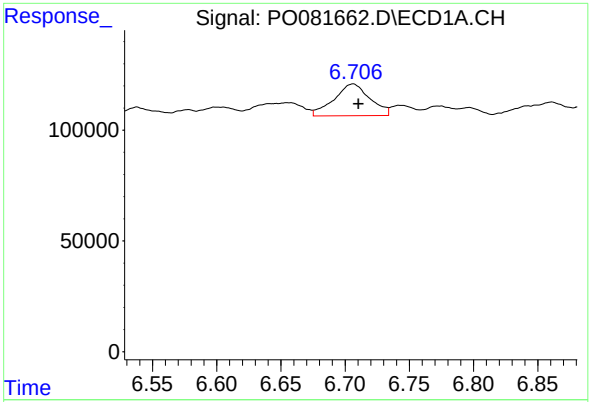
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 249257
Conc: 94.50 ng/ml



#22 AR-1248-2

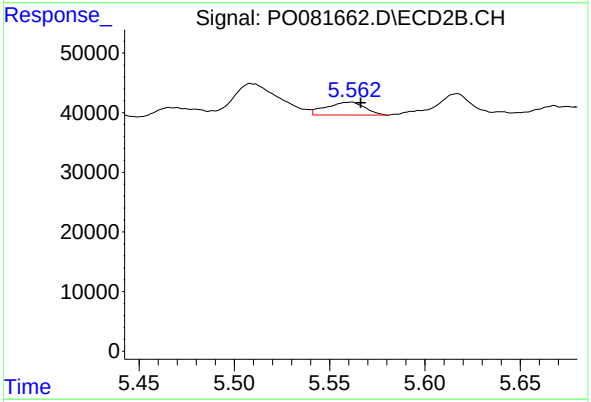
R.T.: 5.509 min
Delta R.T.: -0.013 min
Response: 88302
Conc: 99.51 ng/ml



#23 AR-1248-3

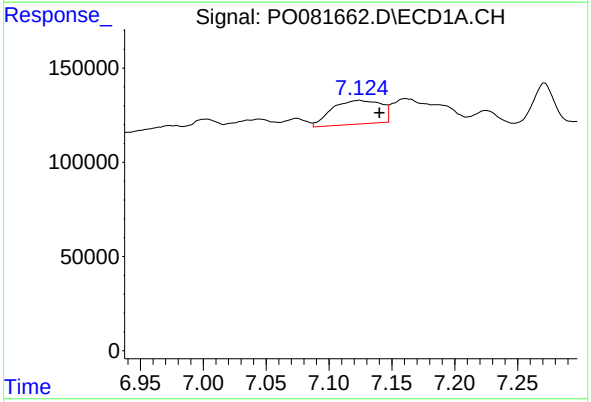
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 279633
Conc: 89.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



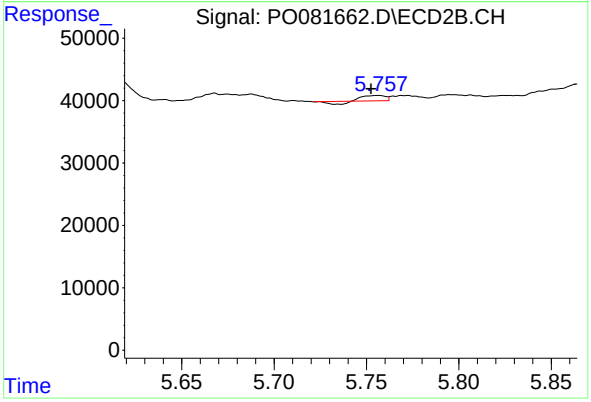
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 30408
Conc: 34.78 ng/ml



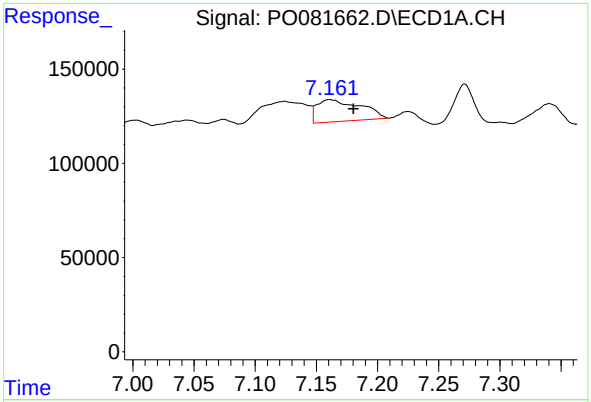
#24 AR-1248-4

R.T.: 7.124 min
Delta R.T.: -0.016 min
Response: 344466
Conc: 100.01 ng/ml



#24 AR-1248-4

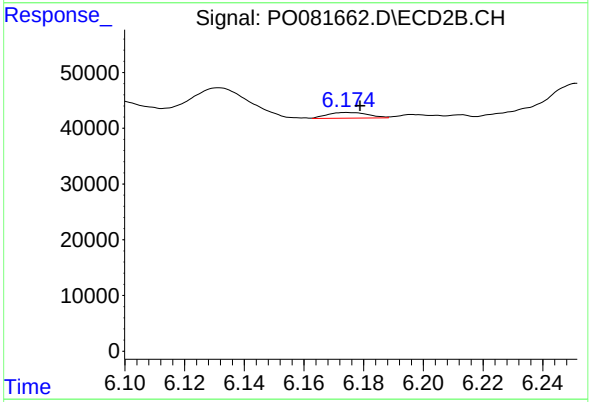
R.T.: 5.756 min
Delta R.T.: 0.003 min
Response: 4588
Conc: 4.52 ng/ml



#25 AR-1248-5

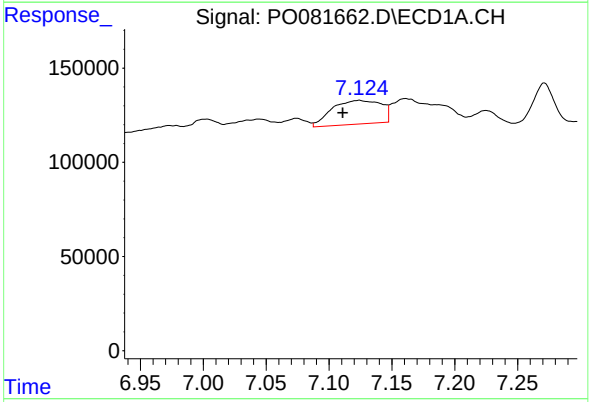
R.T.: 7.161 min
Delta R.T.: -0.020 min
Response: 288344
Conc: 85.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



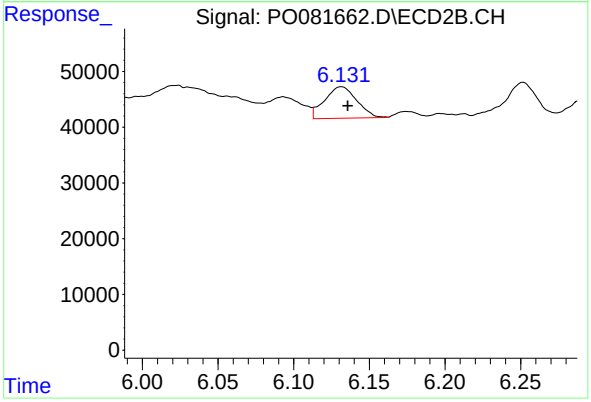
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 9897
Conc: 10.26 ng/ml



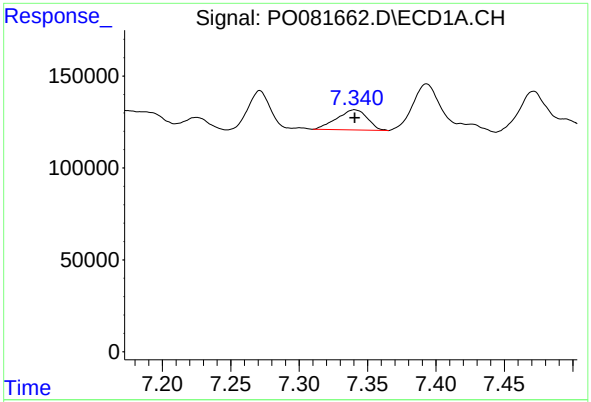
#26 AR-1254-1

R.T.: 7.124 min
Delta R.T.: 0.013 min
Response: 344466
Conc: 96.07 ng/ml



#26 AR-1254-1

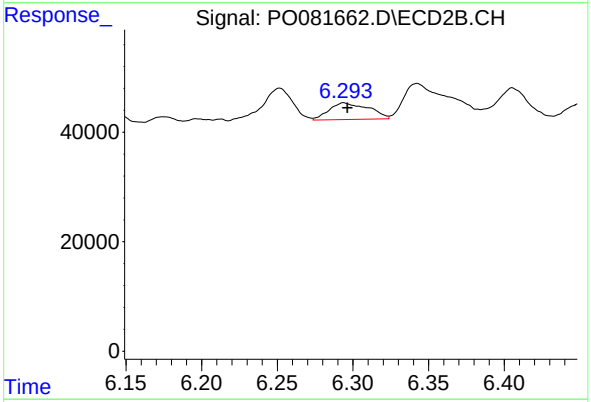
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 83845
Conc: 54.76 ng/ml



#27 AR-1254-2

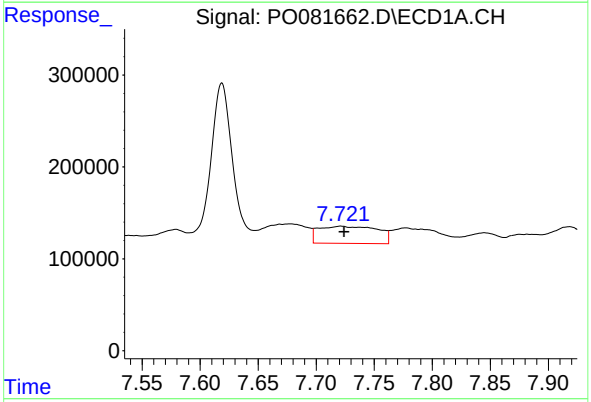
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 170449
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



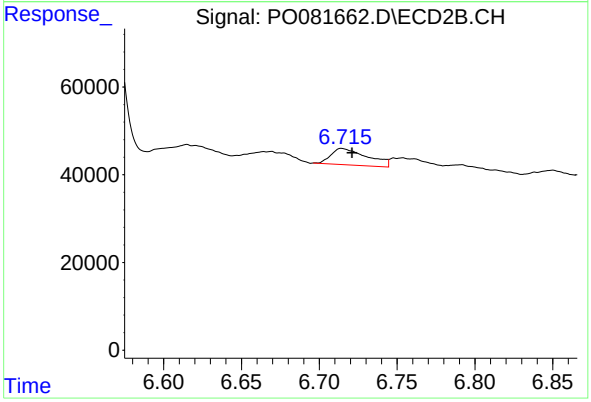
#27 AR-1254-2

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 55560
Conc: 40.84 ng/ml



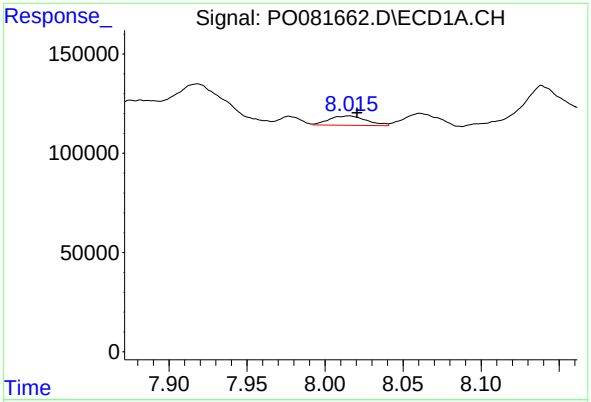
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 660093
Conc: 116.99 ng/ml



#28 AR-1254-3

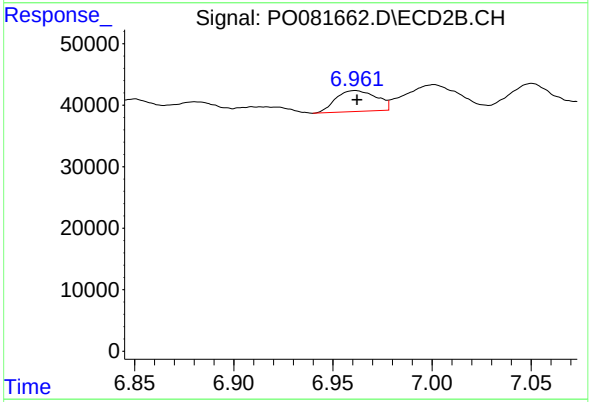
R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 60940
Conc: 30.64 ng/ml



#29 AR-1254-4

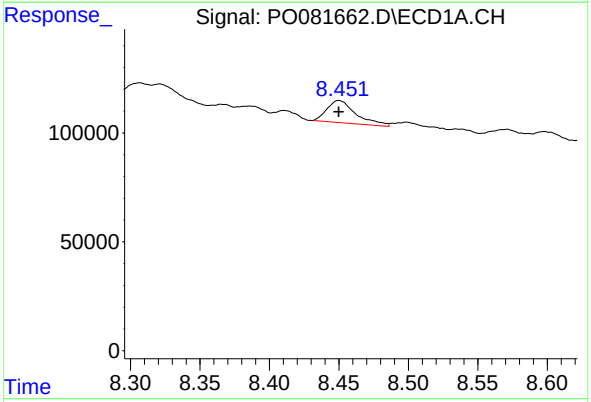
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 78755
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



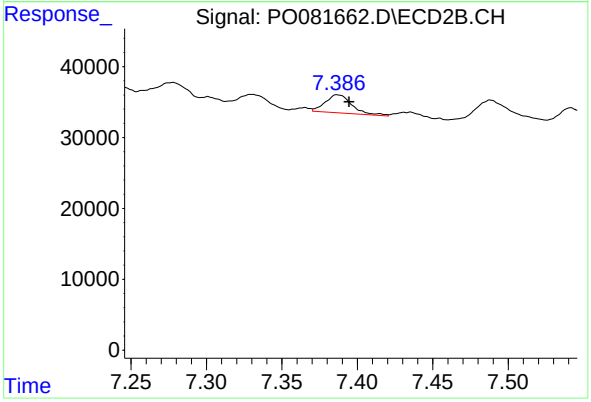
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 48484
Conc: 38.83 ng/ml



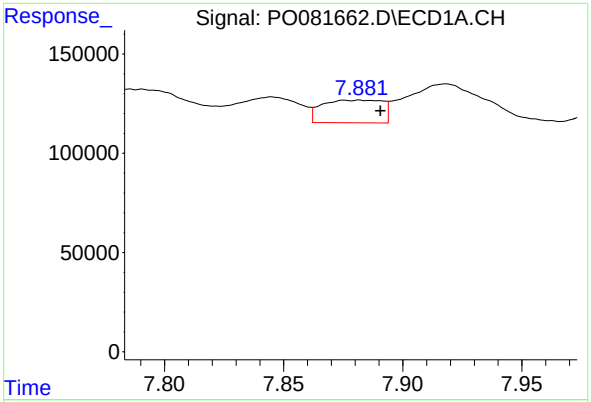
#30 AR-1254-5

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 147063
Conc: 31.91 ng/ml



#30 AR-1254-5

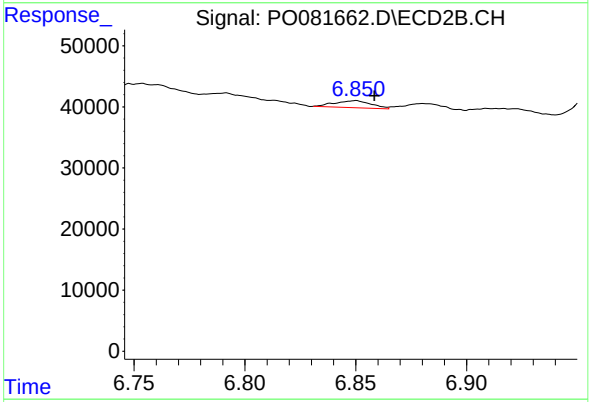
R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 31558
Conc: 16.88 ng/ml



#31 AR-1260-1

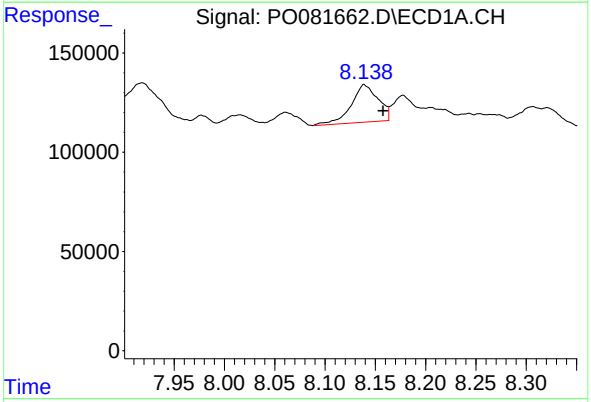
R.T.: 7.882 min
Delta R.T.: -0.009 min
Response: 201611
Conc: 47.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



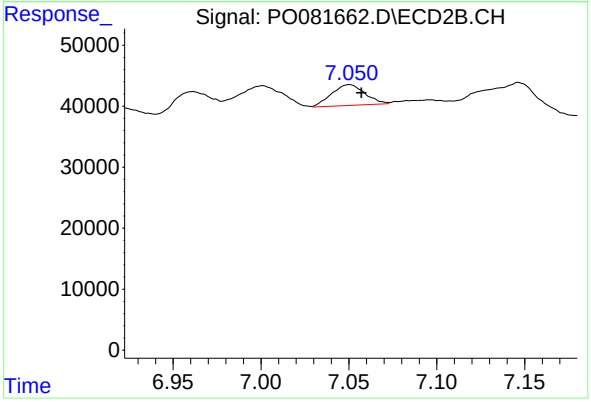
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: -0.009 min
Response: 13278
Conc: 9.51 ng/ml



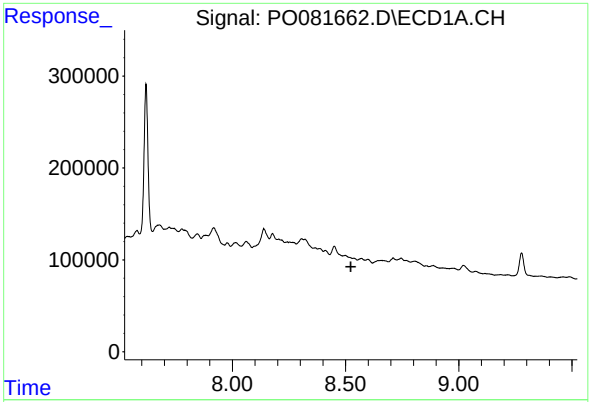
#32 AR-1260-2

R.T.: 8.139 min
Delta R.T.: -0.019 min
Response: 353276
Conc: 68.06 ng/ml



#32 AR-1260-2

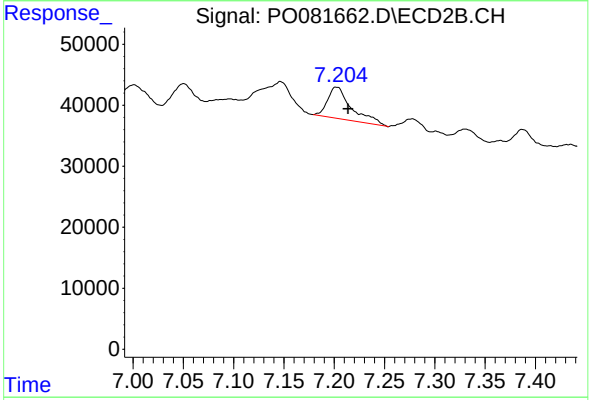
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 45174
Conc: 27.64 ng/ml



#33 AR-1260-3

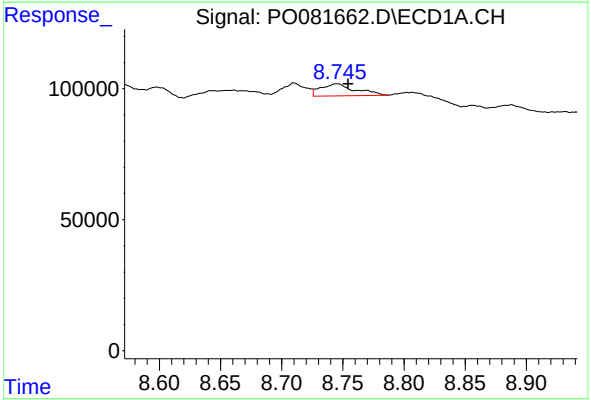
R.T.: 0.000 min
Exp R.T. : 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



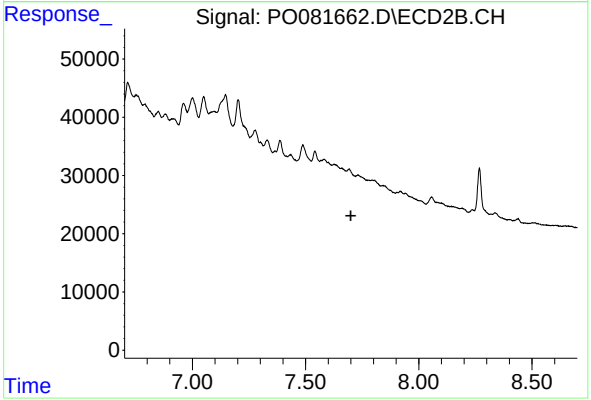
#33 AR-1260-3

R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 85622
Conc: 51.49 ng/ml



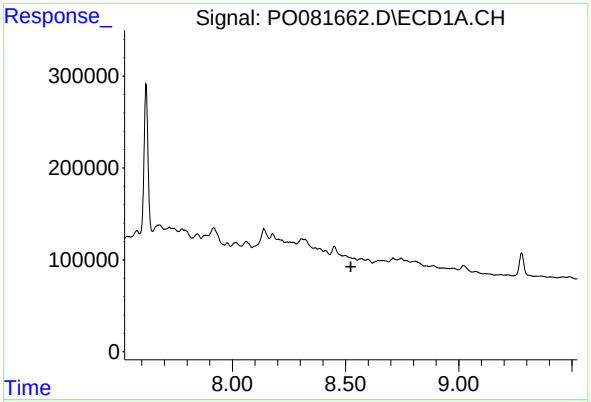
#34 AR-1260-4

R.T.: 8.745 min
Delta R.T.: -0.009 min
Response: 90970
Conc: 22.82 ng/ml



#34 AR-1260-4

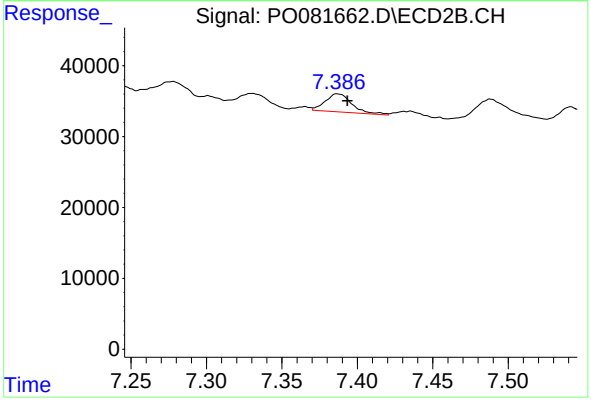
R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 31558
Conc: 31.71 ng/ml