Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080481.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 18:09
Operator : DD\AJ
Sample : M3404-07
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:55:29 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.993	4.108	1799552	599467	25.988	24.052	
2)	SA Decachlor...	11.094	9.507	1117846	457927	21.596	20.190	
	Target Compounds							
3)	L1 AR-1016-1	6.324	5.403	12947	27741	5.054	26.962	#
4)	L1 AR-1016-2	6.347	5.403	67062	27741	18.949	19.876	
5)	L1 AR-1016-3	0.000	5.599	0	16707	N.D.	22.447	#
6)	L1 AR-1016-4	6.521	0.000	39144	0	22.081	N.D.	#
7)	L1 AR-1016-5	6.837	5.884	31675	10205	18.405	13.691	#
8)	L2 AR-1221-1	5.246	0.000	173281	0	217.875	N.D.	#
9)	L2 AR-1221-2	5.348	4.444f	24171	45337	44.156	194.897	#
12)	L3 AR-1232-2	6.039	5.403	55851	27741	66.393	44.108	#
13)	L3 AR-1232-3	6.347	5.599	67062	16707	41.255	53.383	#
14)	L3 AR-1232-4	6.521	5.695	39144	13086	52.660	45.473	
15)	L3 AR-1232-5	6.620	5.884	23777	10205	45.576	33.611	#
16)	L4 AR-1242-1	6.324	5.403	12947	27741	6.637	34.759	#
17)	L4 AR-1242-2	6.347	5.403	67062	27741	24.872	25.538	
18)	L4 AR-1242-3	0.000	5.599	0	16707	N.D.	29.161	#
19)	L4 AR-1242-4	6.521	5.695	39144	13086	29.107	23.560	
20)	L4 AR-1242-5	7.307	6.267	66226	22469	45.222	32.245	#
21)	L5 AR-1248-1	6.324	5.403	12947	27741	8.555	44.118	#
22)	L5 AR-1248-2	6.620	0.000	23777	0	11.722	N.D.	#
23)	L5 AR-1248-3	6.837	5.695	31675	13086	13.384	14.651	
24)	L5 AR-1248-4	7.268	5.884	50737	10205	18.657	9.988	#
25)	L5 AR-1248-5	7.307	6.310	66226	24911	25.113	24.029	
26)	L6 AR-1254-1	7.239	6.267	65052	22469	25.094	15.315	#
27)	L6 AR-1254-2	7.472	0.000	55866	0	14.237	N.D.	#
28)	L6 AR-1254-3	7.867	6.855	47917	13924	11.740	6.905	#
29)	L6 AR-1254-4	8.150	0.000	15036	0	5.036	N.D.	#
33)	L7 AR-1260-3	8.649	0.000	13413	0	5.361	N.D.	#
36)	L8 AR-1262-1	8.649	0.000	13413	0	3.508	N.D.	#

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

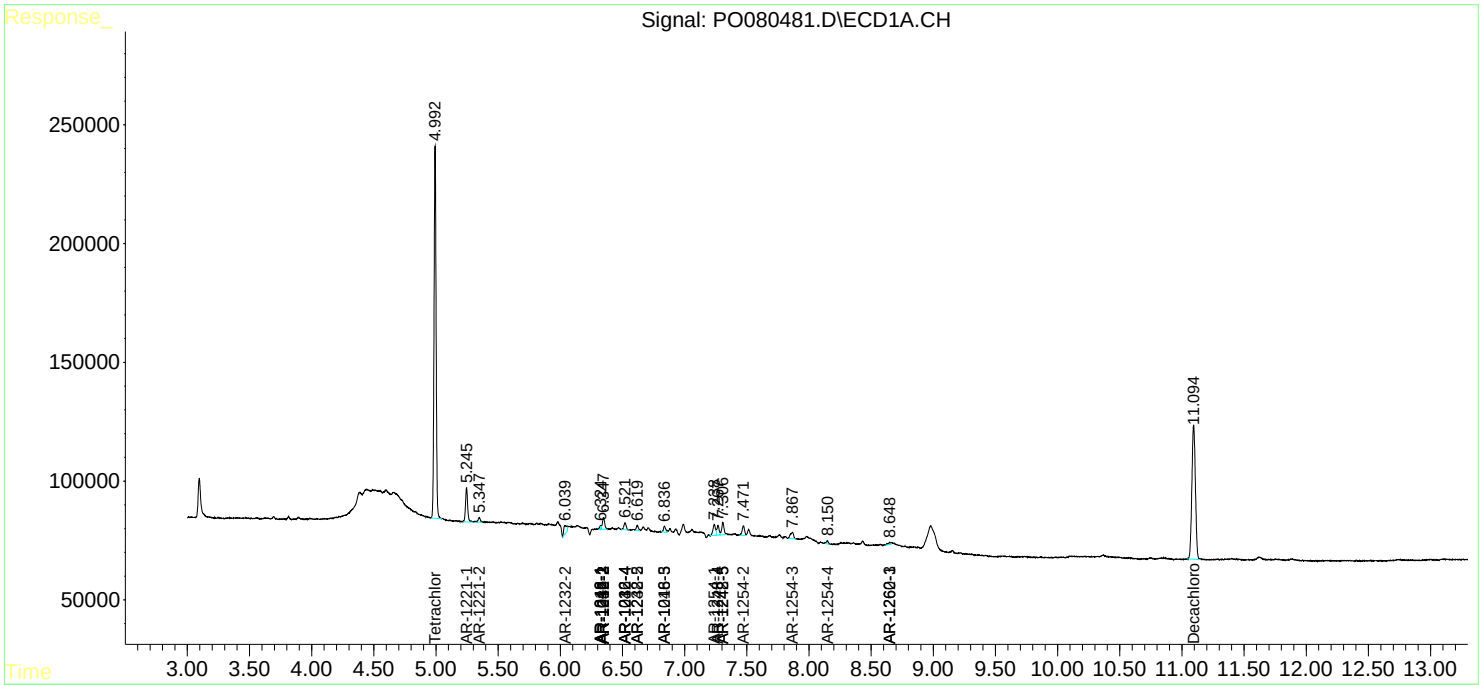
Quantitation Report (Not Reviewed)

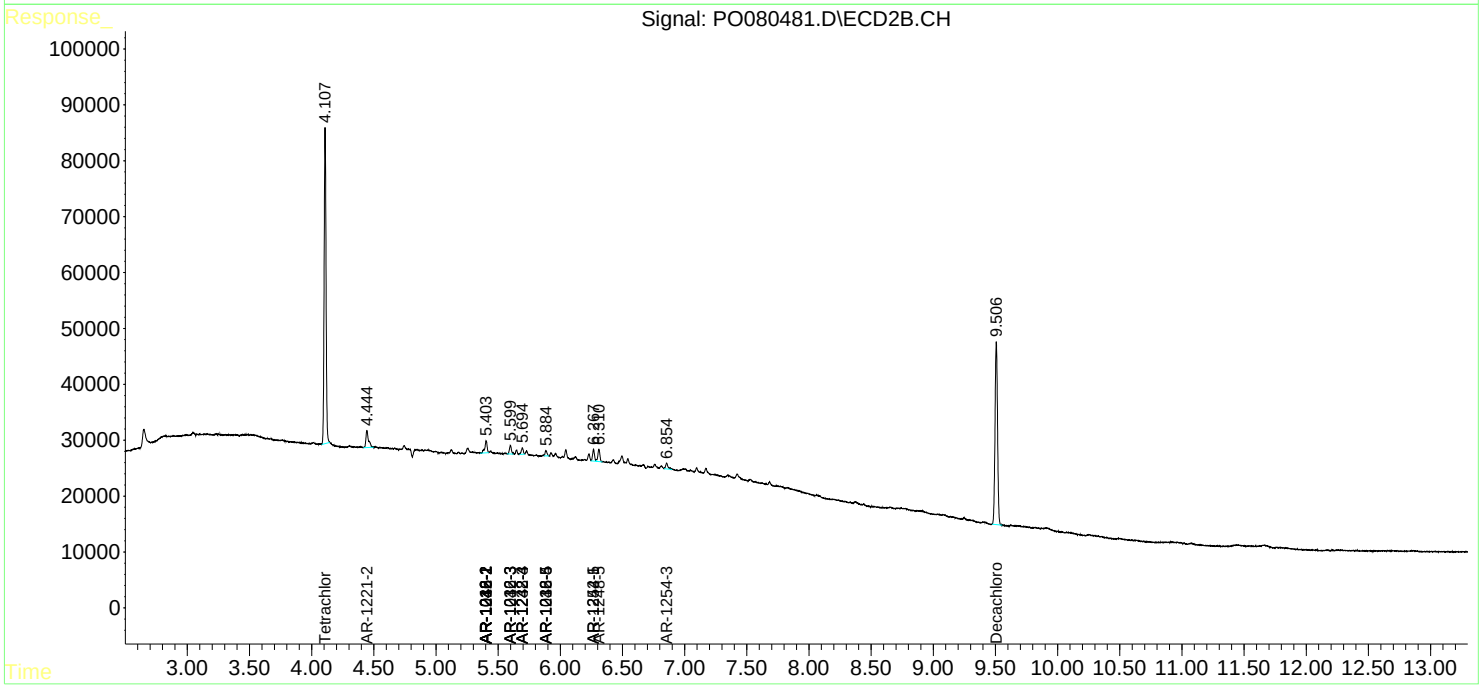
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081621\
Data File : PO080481.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 18:09
Operator : DD\AJ
Sample : M3404-07
Misc :
ALS Vial : 51 Sample Multiplier: 1

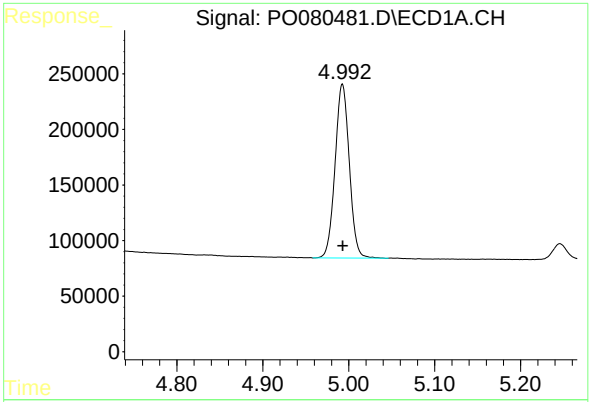
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:55:29 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



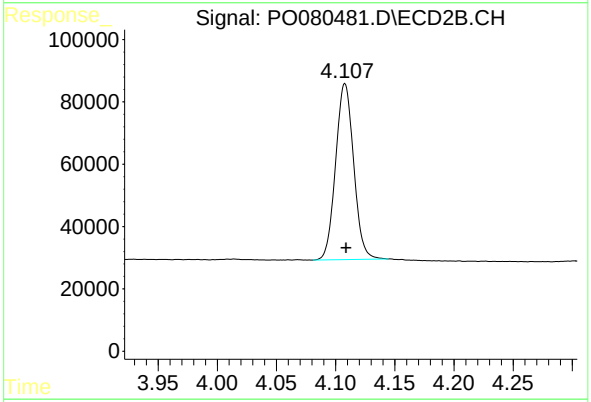




#1 Tetrachloro-m-xylene

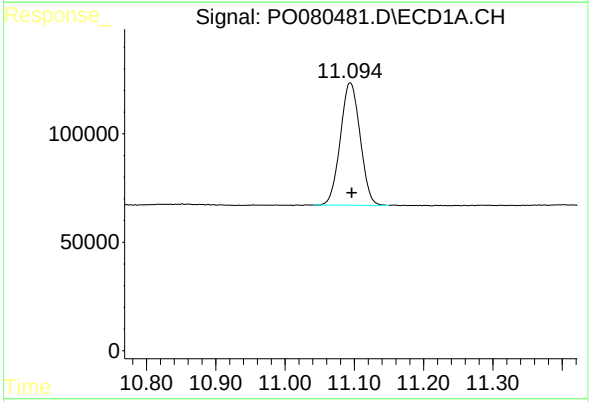
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 1799552
Conc: 25.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



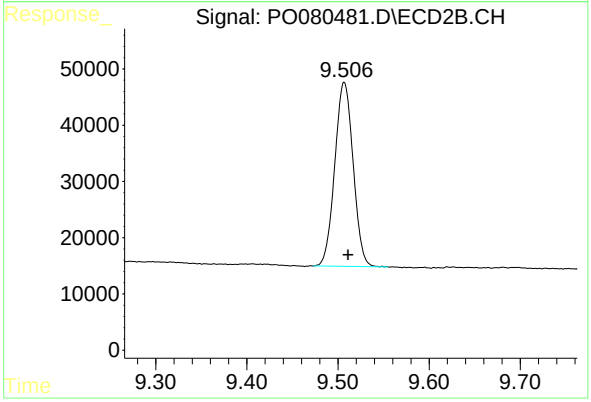
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 599467
Conc: 24.05 ng/ml



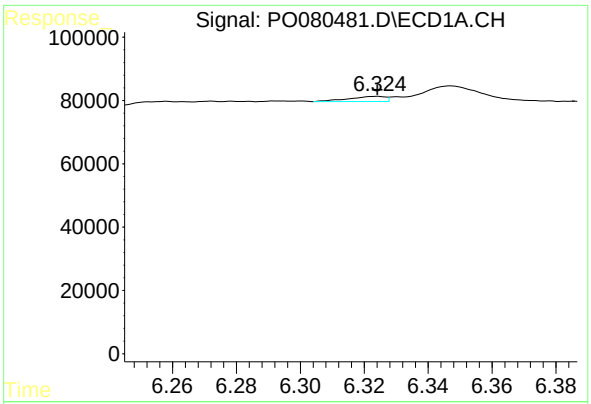
#2 Decachlorobiphenyl

R.T.: 11.094 min
Delta R.T.: -0.002 min
Response: 1117846
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

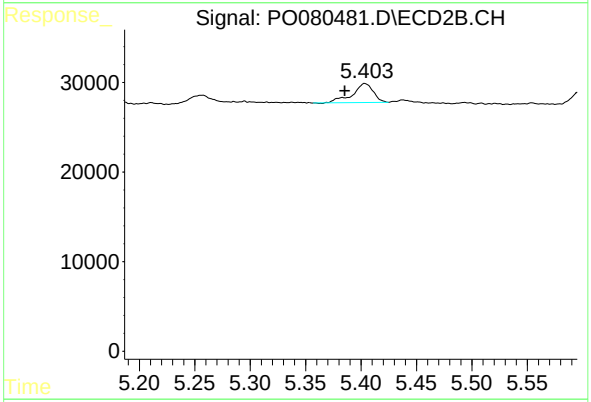
R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 457927
Conc: 20.19 ng/ml



#3 AR-1016-1

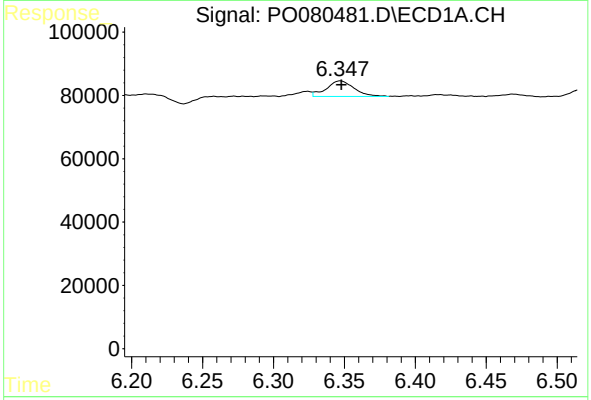
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 12947
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



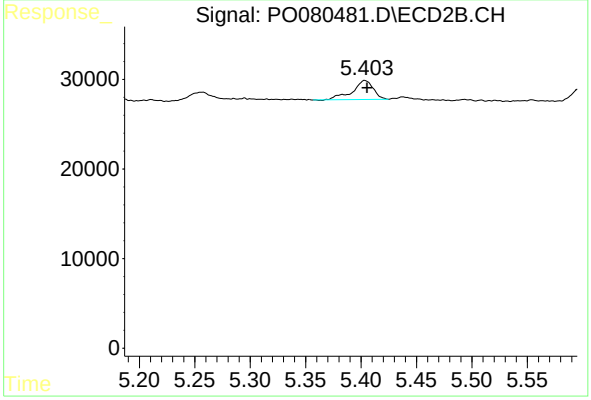
#3 AR-1016-1

R.T.: 5.403 min
Delta R.T.: 0.018 min
Response: 27741
Conc: 26.96 ng/ml



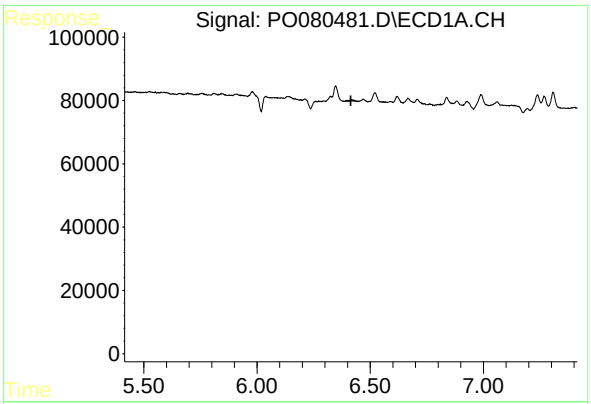
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 67062
Conc: 18.95 ng/ml



#4 AR-1016-2

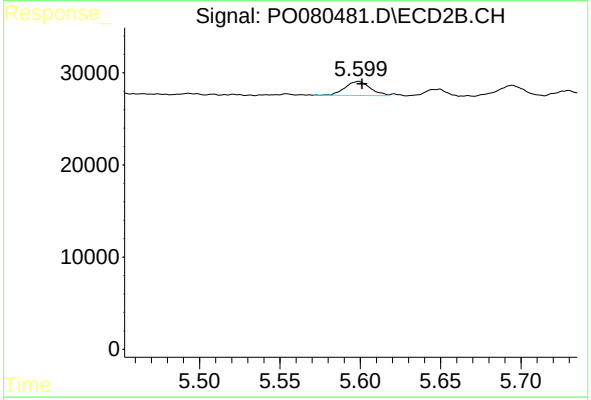
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 27741
Conc: 19.88 ng/ml



#5 AR-1016-3

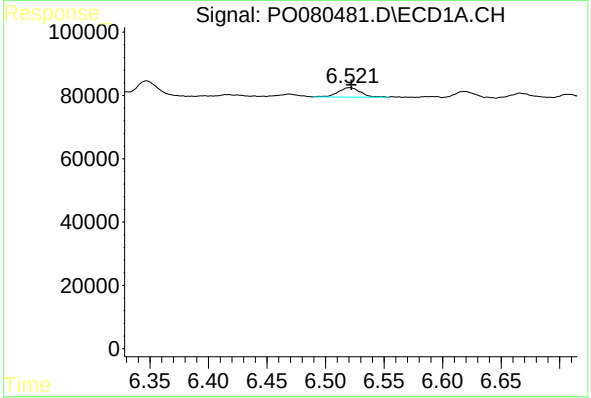
R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



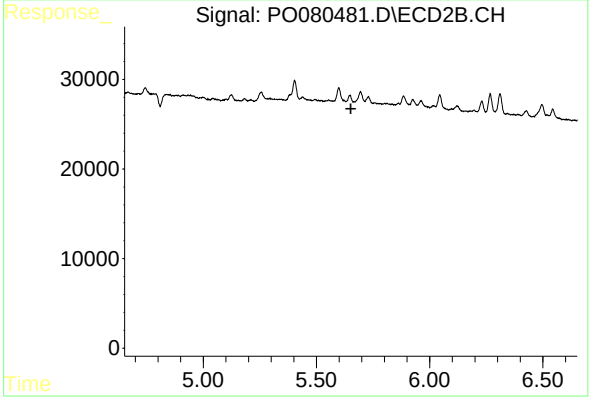
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 16707
Conc: 22.45 ng/ml



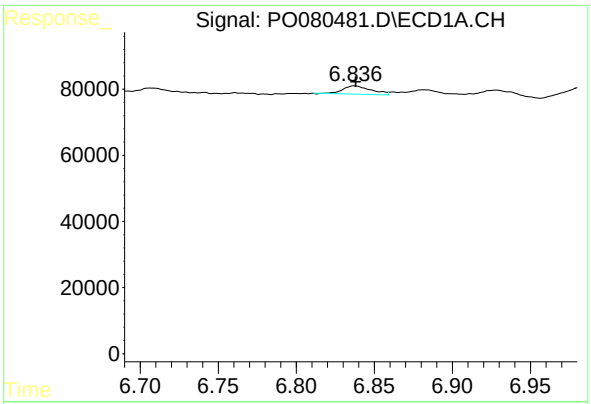
#6 AR-1016-4

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 39144
Conc: 22.08 ng/ml



#6 AR-1016-4

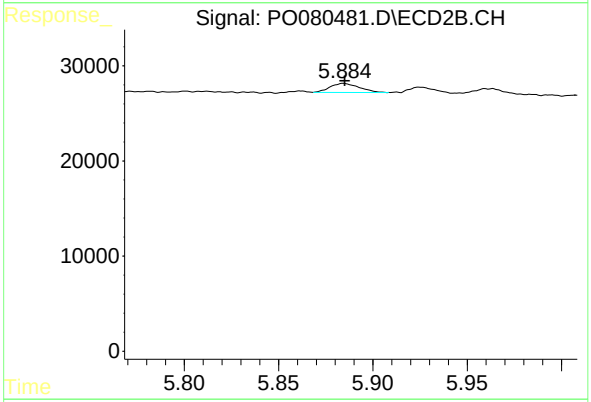
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#7 AR-1016-5

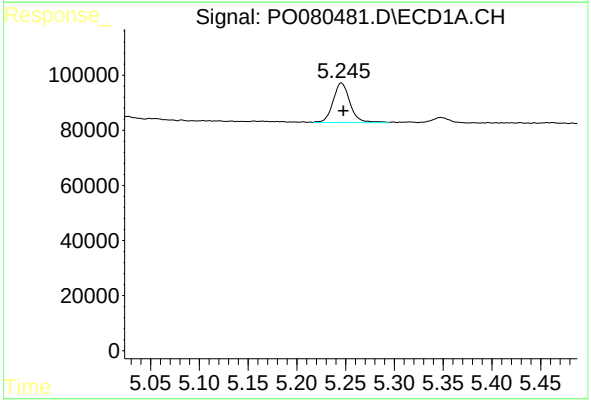
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 31675
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



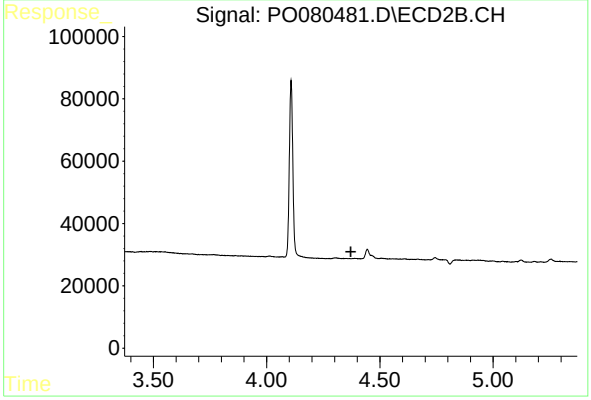
#7 AR-1016-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 10205
Conc: 13.69 ng/ml



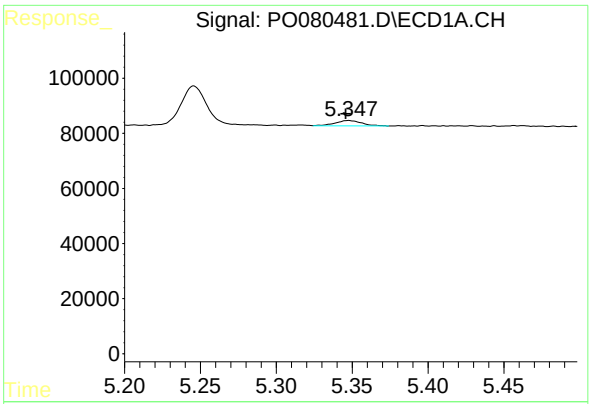
#8 AR-1221-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 173281
Conc: 217.87 ng/ml



#8 AR-1221-1

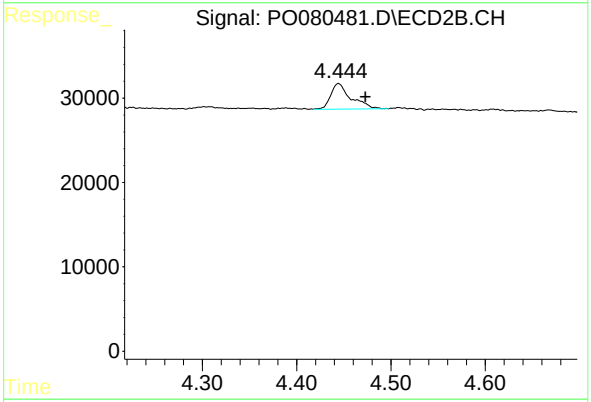
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#9 AR-1221-2

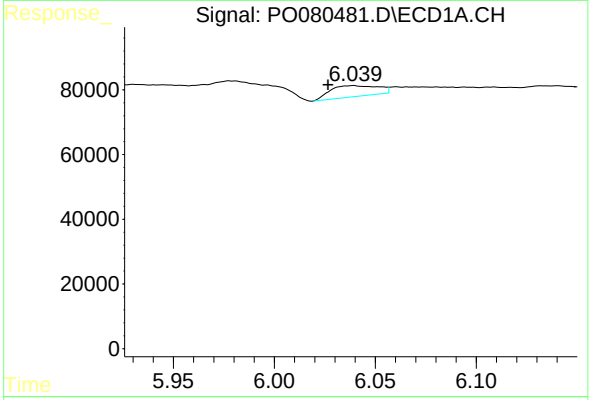
R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 24171
Conc: 44.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



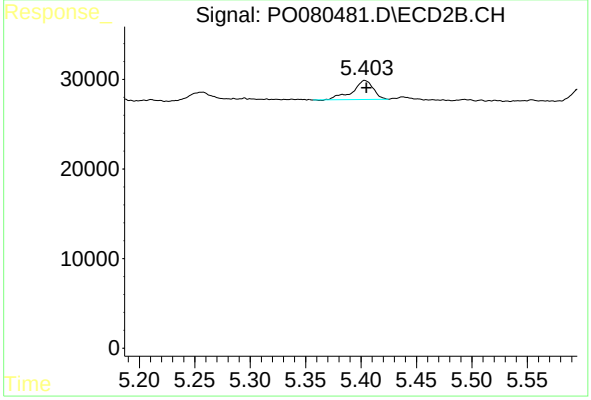
#9 AR-1221-2

R.T.: 4.444 min
Delta R.T.: -0.028 min
Response: 45337
Conc: 194.90 ng/ml



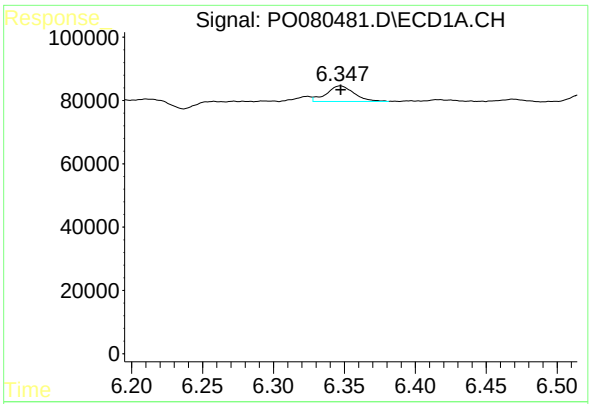
#12 AR-1232-2

R.T.: 6.039 min
Delta R.T.: 0.013 min
Response: 55851
Conc: 66.39 ng/ml



#12 AR-1232-2

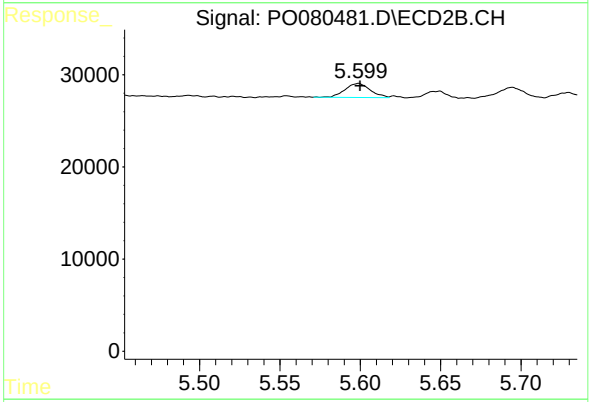
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 27741
Conc: 44.11 ng/ml



#13 AR-1232-3

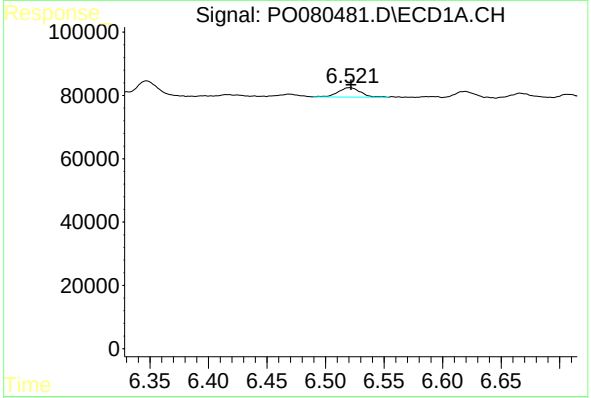
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 67062
Conc: 41.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



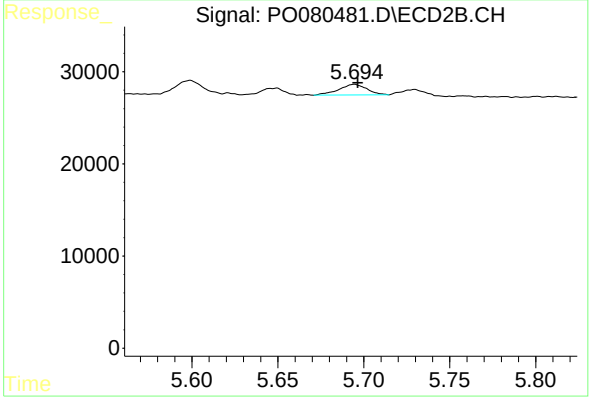
#13 AR-1232-3

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 16707
Conc: 53.38 ng/ml



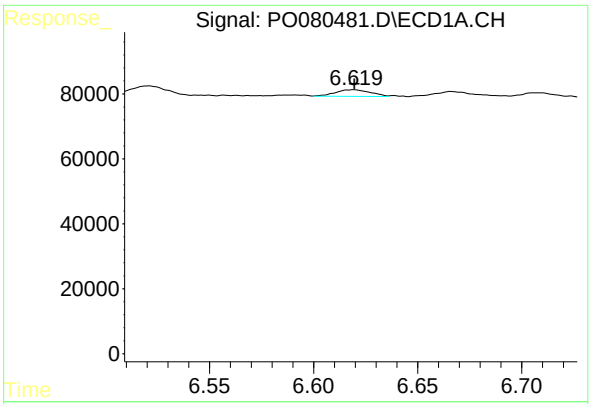
#14 AR-1232-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 39144
Conc: 52.66 ng/ml



#14 AR-1232-4

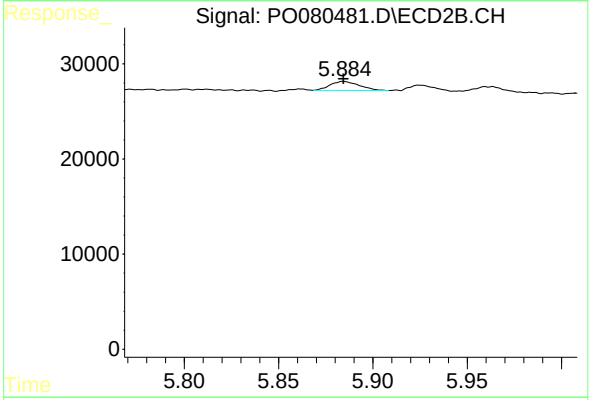
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 13086
Conc: 45.47 ng/ml



#15 AR-1232-5

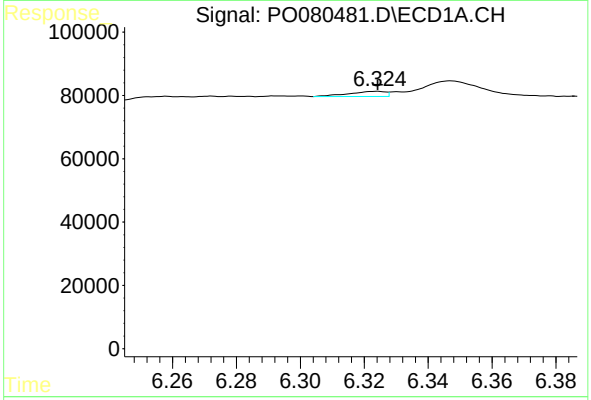
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 23777
Conc: 45.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



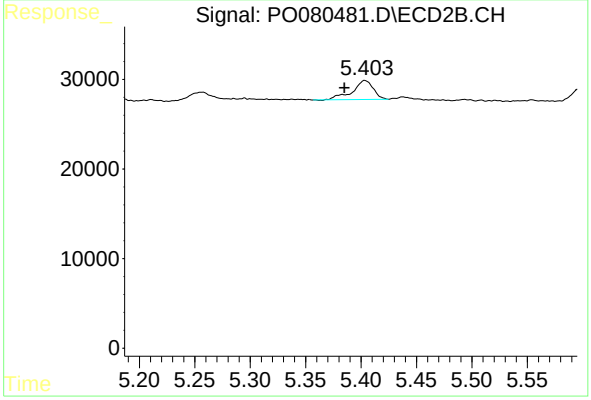
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 10205
Conc: 33.61 ng/ml



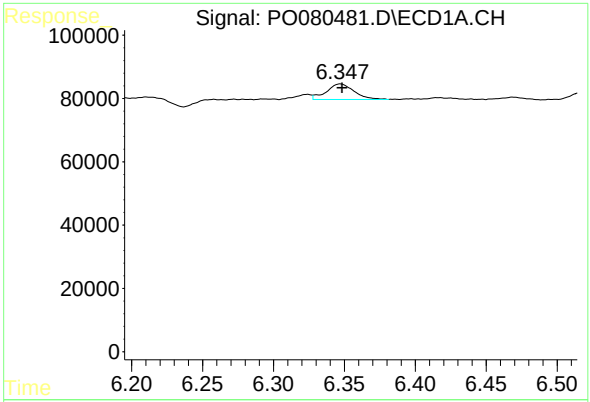
#16 AR-1242-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 12947
Conc: 6.64 ng/ml



#16 AR-1242-1

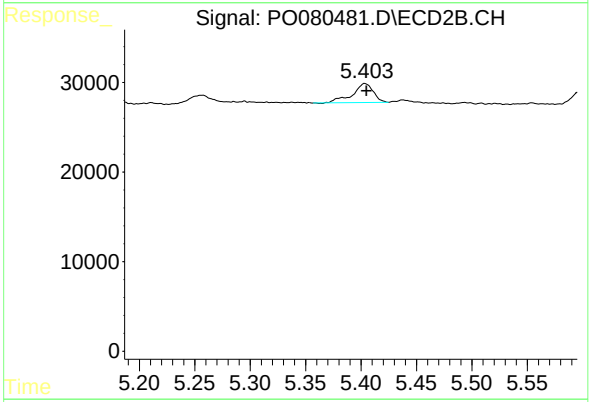
R.T.: 5.403 min
Delta R.T.: 0.018 min
Response: 27741
Conc: 34.76 ng/ml



#17 AR-1242-2

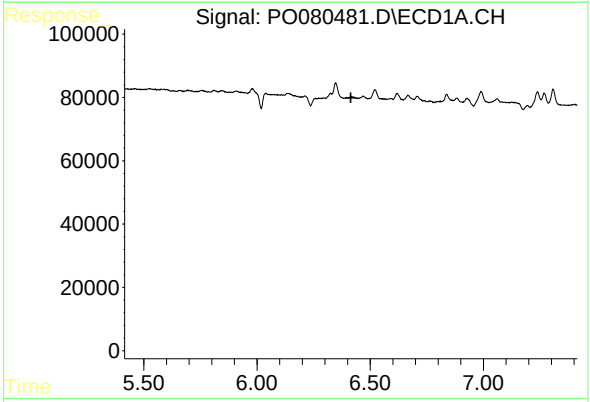
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 67062
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



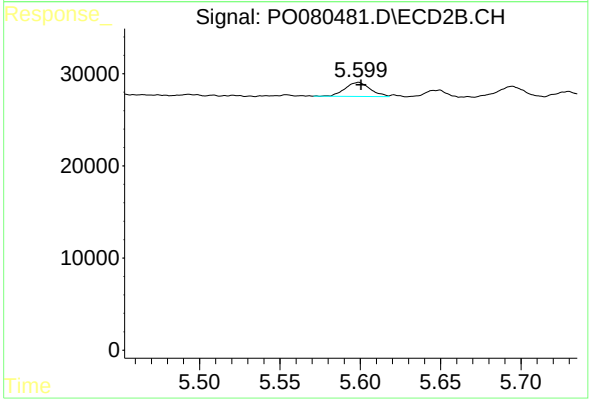
#17 AR-1242-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 27741
Conc: 25.54 ng/ml



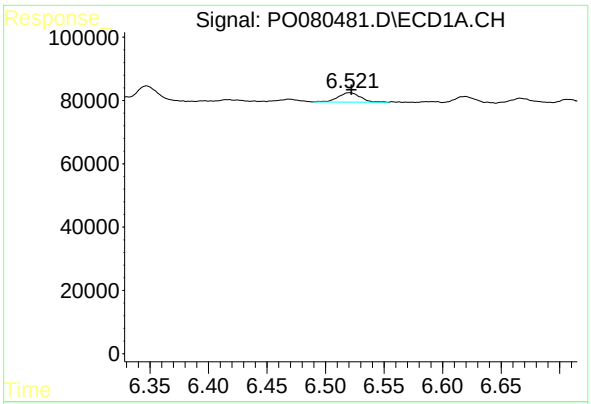
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#18 AR-1242-3

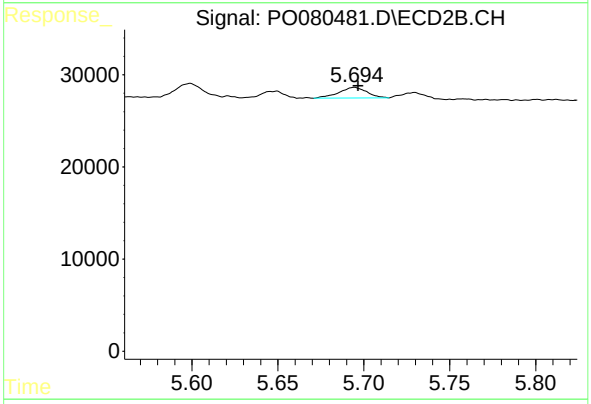
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 16707
Conc: 29.16 ng/ml



#19 AR-1242-4

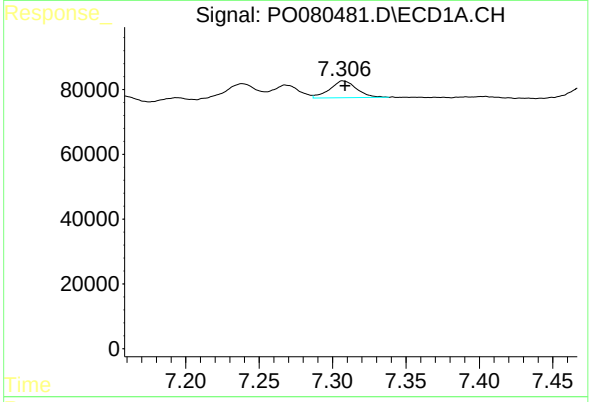
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 39144
Conc: 29.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



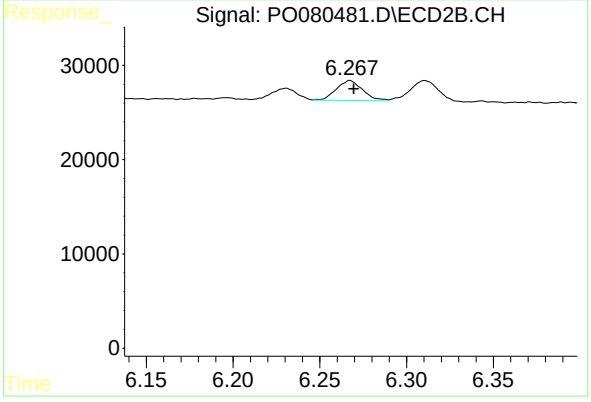
#19 AR-1242-4

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 13086
Conc: 23.56 ng/ml



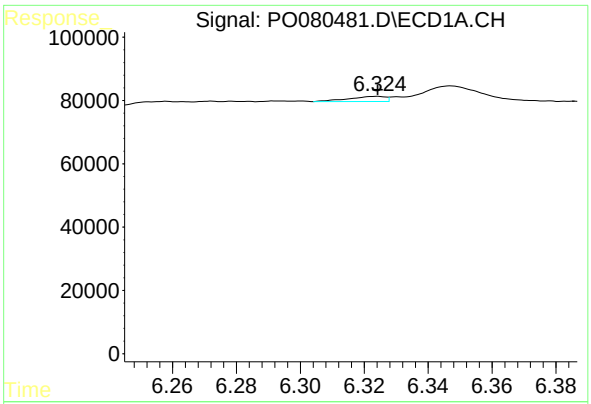
#20 AR-1242-5

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 66226
Conc: 45.22 ng/ml



#20 AR-1242-5

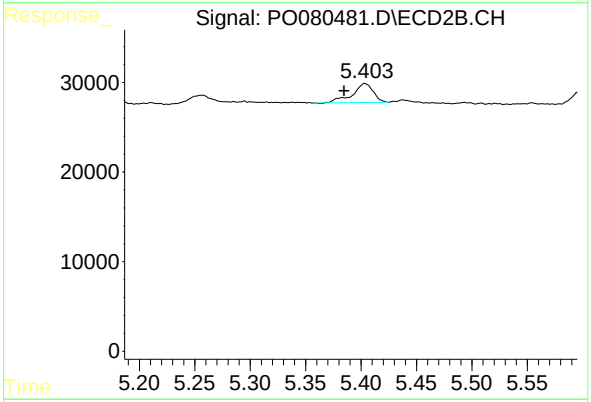
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 22469
Conc: 32.24 ng/ml



#21 AR-1248-1

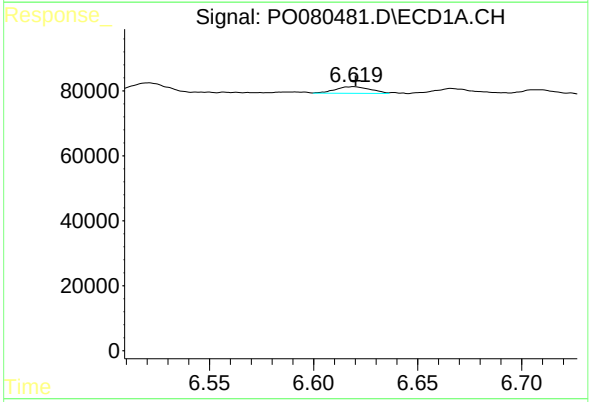
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 12947
Conc: 8.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



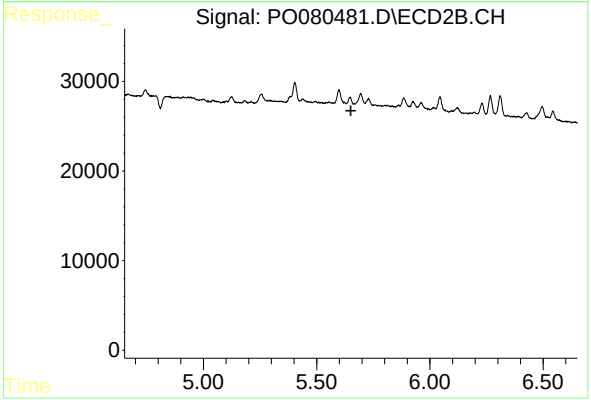
#21 AR-1248-1

R.T.: 5.403 min
Delta R.T.: 0.019 min
Response: 27741
Conc: 44.12 ng/ml



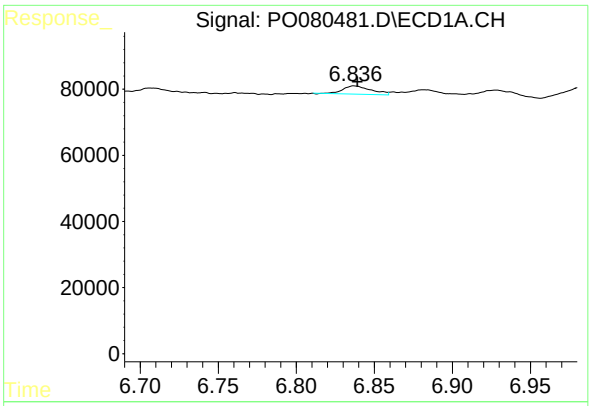
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 23777
Conc: 11.72 ng/ml



#22 AR-1248-2

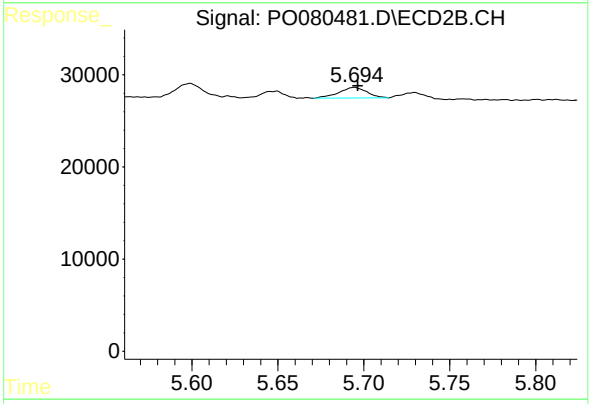
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#23 AR-1248-3

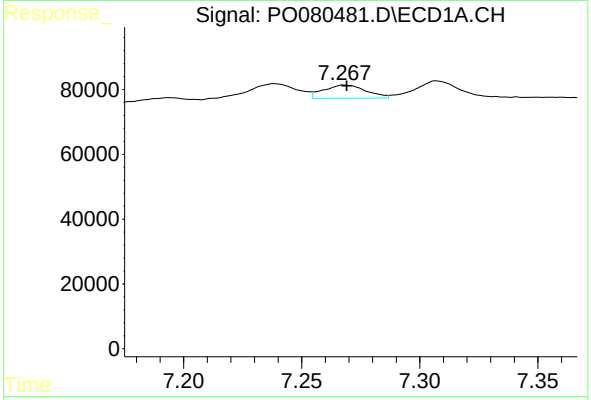
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 31675
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



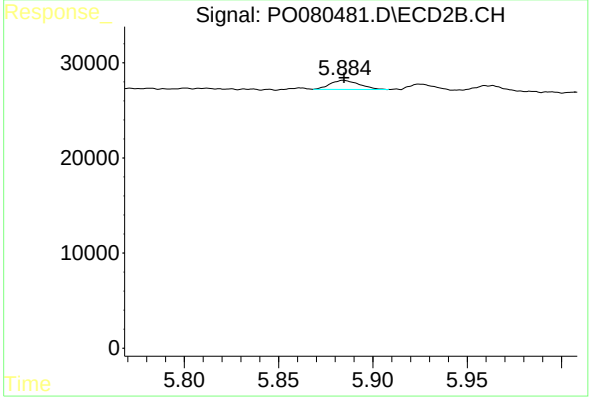
#23 AR-1248-3

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 13086
Conc: 14.65 ng/ml



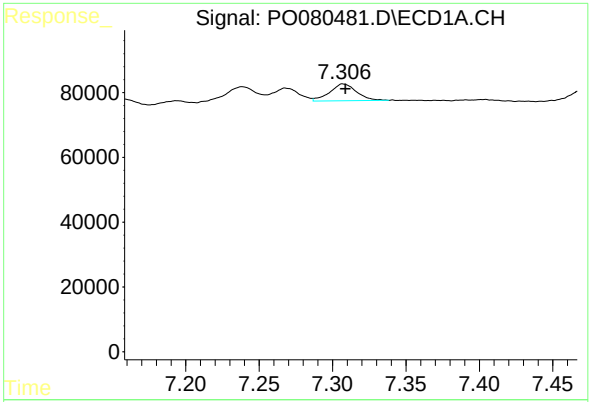
#24 AR-1248-4

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 50737
Conc: 18.66 ng/ml



#24 AR-1248-4

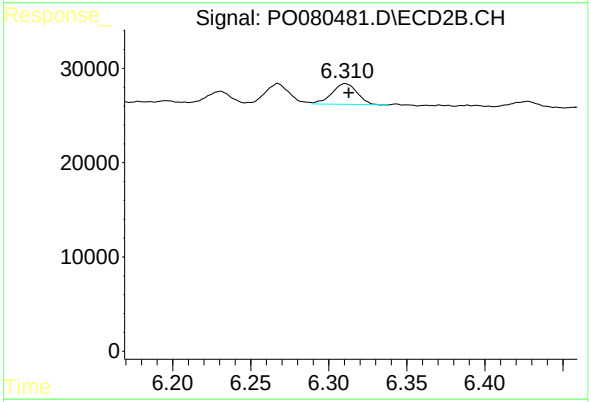
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 10205
Conc: 9.99 ng/ml



#25 AR-1248-5

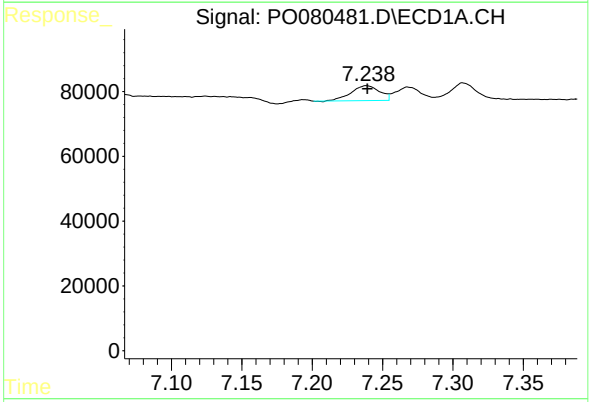
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 66226
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



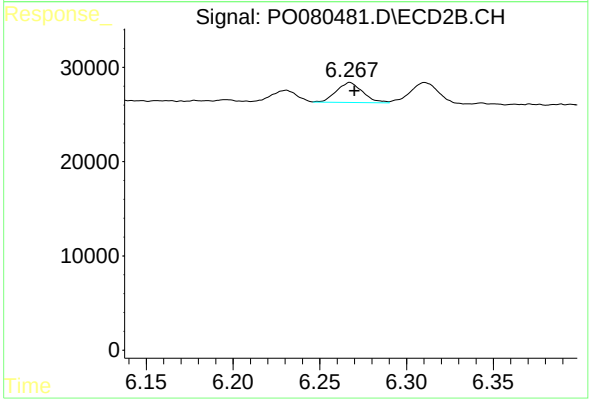
#25 AR-1248-5

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 24911
Conc: 24.03 ng/ml



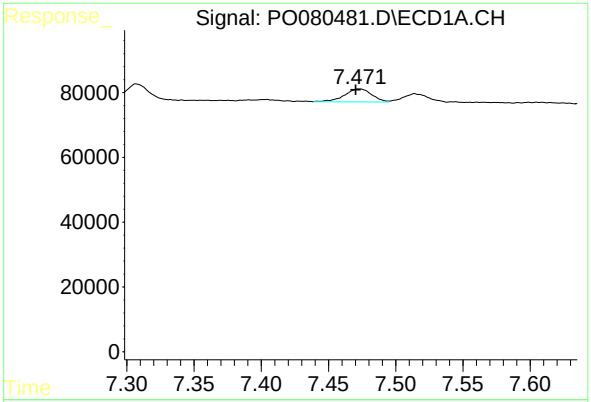
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 65052
Conc: 25.09 ng/ml



#26 AR-1254-1

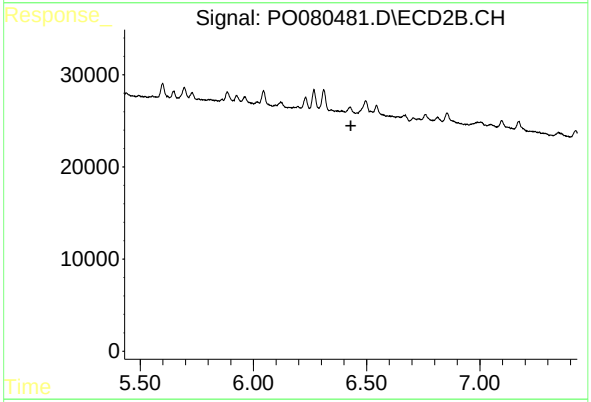
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 22469
Conc: 15.32 ng/ml



#27 AR-1254-2

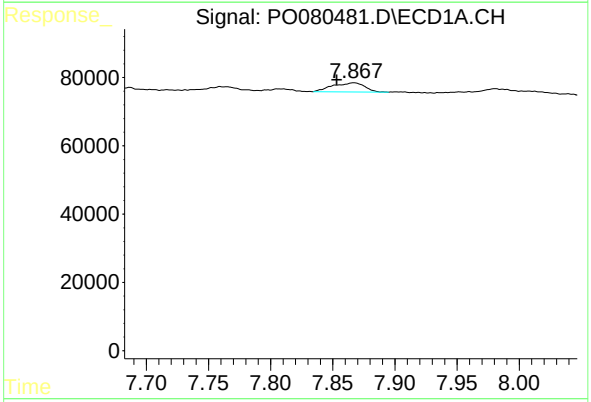
R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 55866
Conc: 14.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



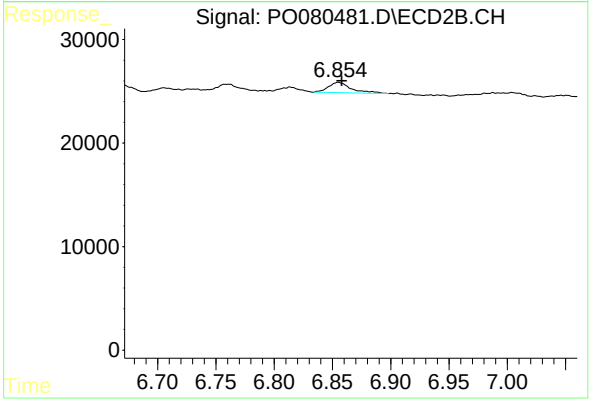
#27 AR-1254-2

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



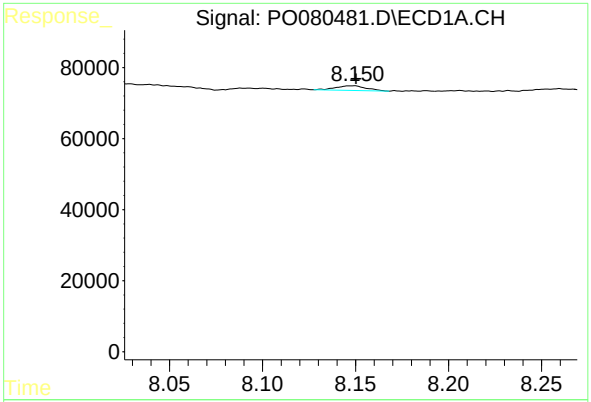
#28 AR-1254-3

R.T.: 7.867 min
Delta R.T.: 0.014 min
Response: 47917
Conc: 11.74 ng/ml



#28 AR-1254-3

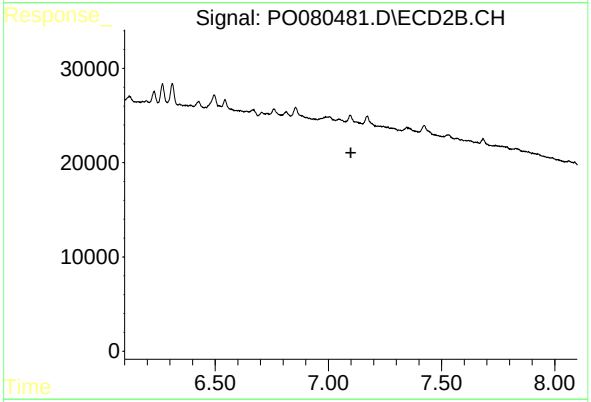
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 13924
Conc: 6.91 ng/ml



#29 AR-1254-4

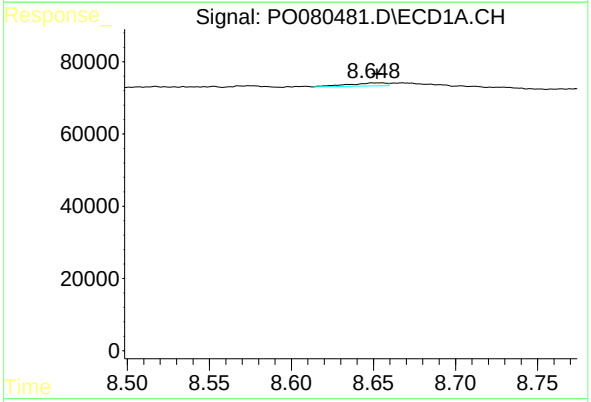
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 15036
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



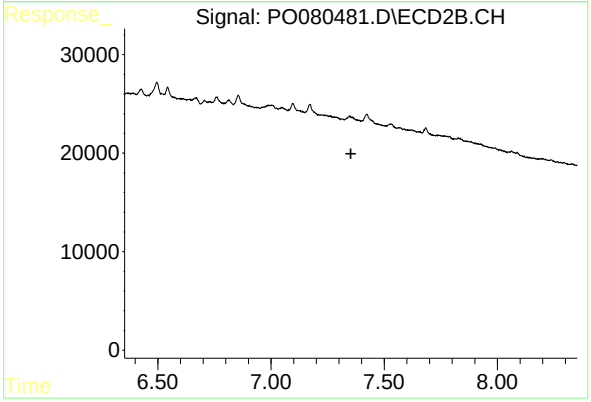
#29 AR-1254-4

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



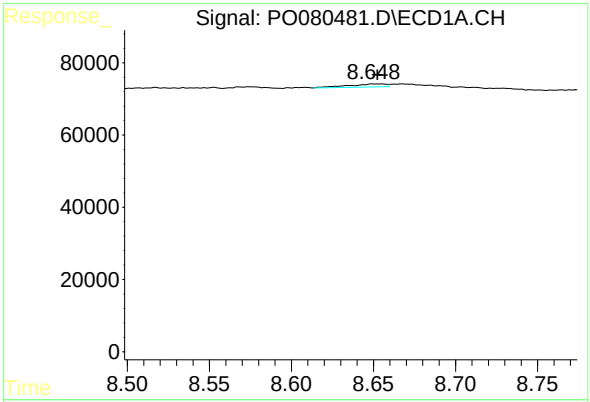
#33 AR-1260-3

R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 13413
Conc: 5.36 ng/ml



#33 AR-1260-3

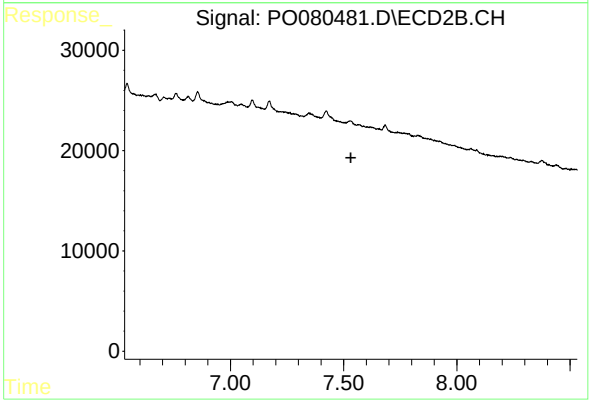
R.T.: 0.000 min
Exp R.T. : 7.353 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 13413
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.