Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072420\
Data File : PO069956.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2020 23:43
Operator : DD\AJ
Sample : L3216-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:14:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 2020
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...	4.375	3.554	584338	618187	17.023	17.151	
2)	SA Decachlor...	10.016	8.754	989768	955906	18.524	18.743	
	Target Compounds							
3)	L1 AR-1016-1	5.681	4.785	44400	47136	28.433	29.741	
4)	L1 AR-1016-2	5.702	4.803	60545	58941	27.494	26.659	
5)	L1 AR-1016-3	5.767	4.989	43510	34257	32.702	28.867	
6)	L1 AR-1016-4	5.873	5.047	38952	27064	33.712	26.907	
7)	L1 AR-1016-5	6.183	5.268	21500	39379	19.128	32.066	#
9)	L2 AR-1221-2	4.726	0.000	28092	0	92.693	N.D.	#
10)	L2 AR-1221-3	4.812	3.988	26628	22630	26.440	21.744	
11)	L3 AR-1232-1	4.812	3.988	26628	22630	31.949	26.009	
12)	L3 AR-1232-2	5.388	4.803	45590	58941	105.778	60.602	#
13)	L3 AR-1232-3	5.702	4.989	60545	34257	61.565	66.143	
14)	L3 AR-1232-4	5.873	5.088	38952	28383	78.743	66.634	
15)	L3 AR-1232-5	5.971	5.268	32351	39379	101.088	77.685	
16)	L4 AR-1242-1	5.681	4.785	44400	47136	35.728	38.046	
17)	L4 AR-1242-2	5.702	4.803	60545	58941	33.906	34.323	
18)	L4 AR-1242-3	5.767	4.989	43510	34257	40.184	36.859	
19)	L4 AR-1242-4	5.873	5.088	38952	28383	42.656	33.631	
20)	L4 AR-1242-5	6.646	5.644	44698	50937	38.908	41.460	
21)	L5 AR-1248-1	5.681	4.785	44400	47136	51.101	49.747	
22)	L5 AR-1248-2	5.971	5.047	32351	27064	28.773	20.917	#
23)	L5 AR-1248-3	6.183	5.088	21500	28383	15.773	23.789	#
24)	L5 AR-1248-4	6.608	5.268	40269	39379	22.975	25.513	
25)	L5 AR-1248-5	6.646	5.685	44698	39864	26.764	25.247	
26)	L6 AR-1254-1	6.577	5.644	30650	50937	17.367	19.979	
27)	L6 AR-1254-2	6.806	0.000	37173	0	13.222	N.D.	#

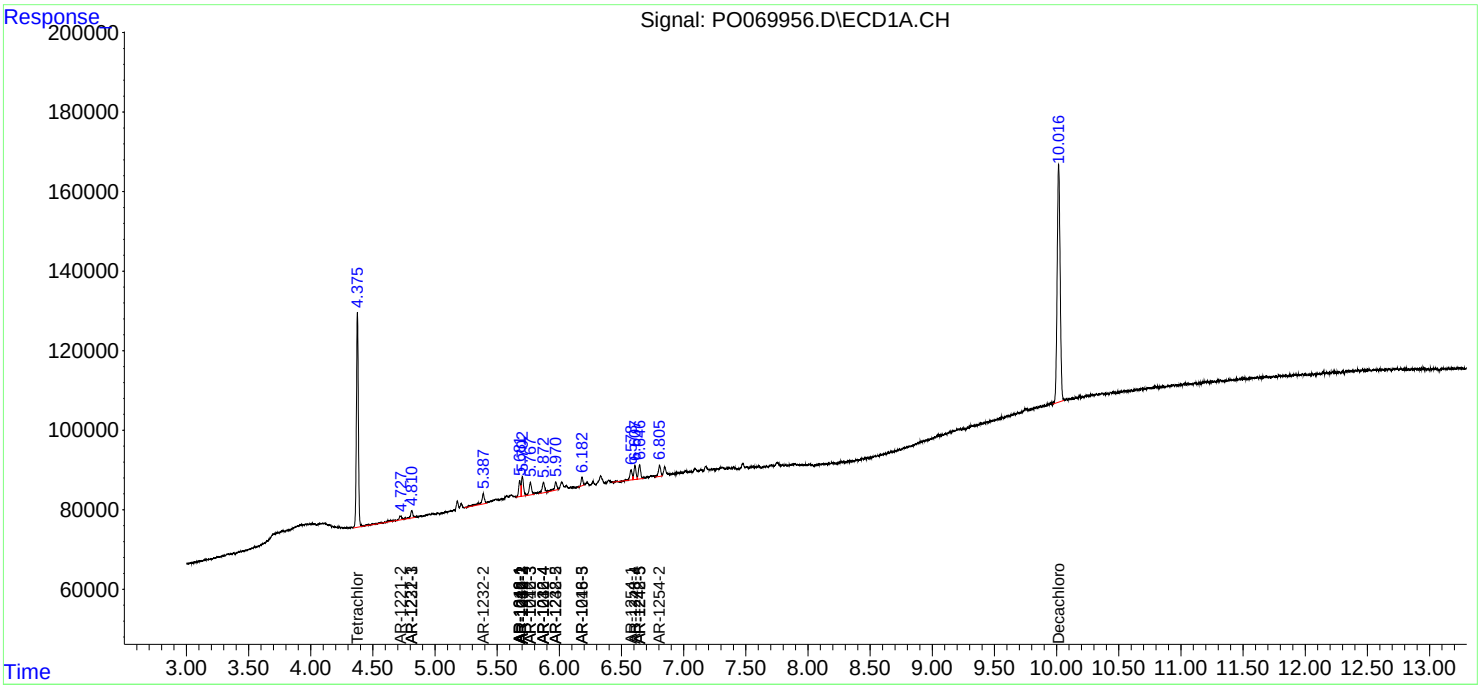
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

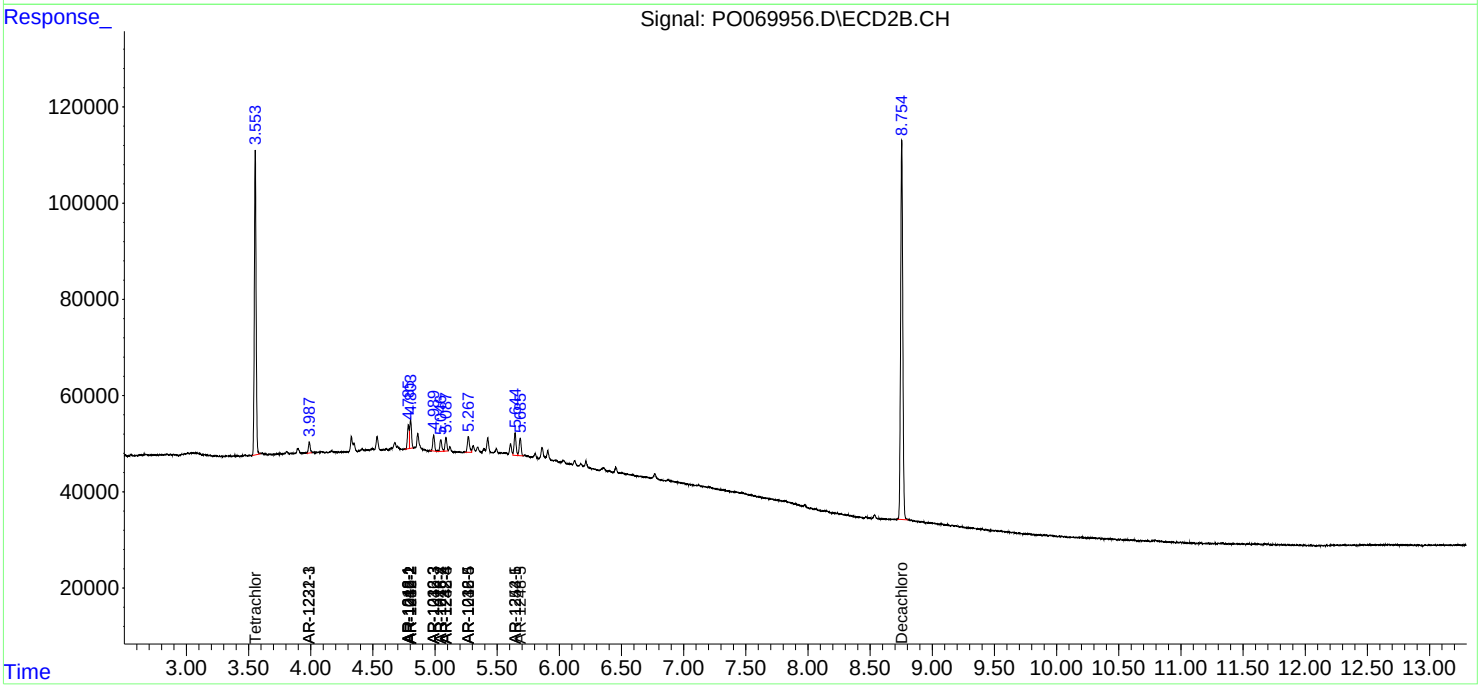
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072420\
Data File : PO069956.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2020 23:43
Operator : DD\AJ
Sample : L3216-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

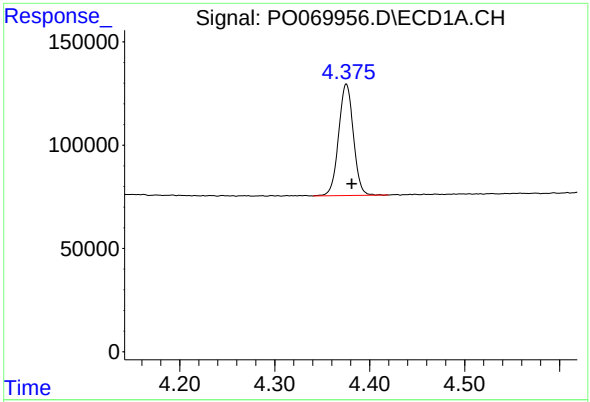
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:14:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 2020
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



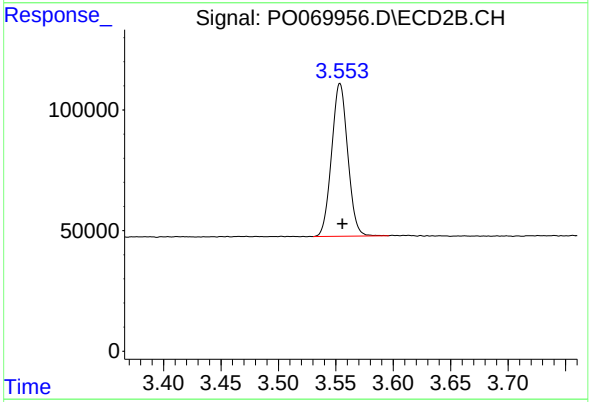




#1 Tetrachloro-m-xylene

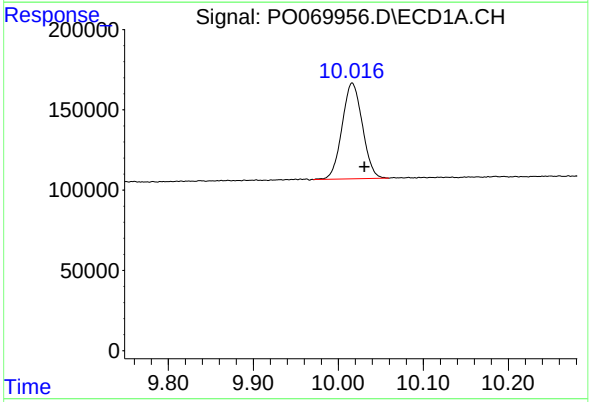
R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 584338
Conc: 17.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



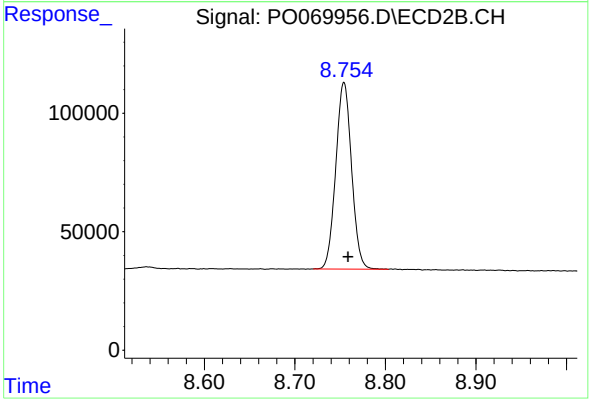
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 618187
Conc: 17.15 ng/ml



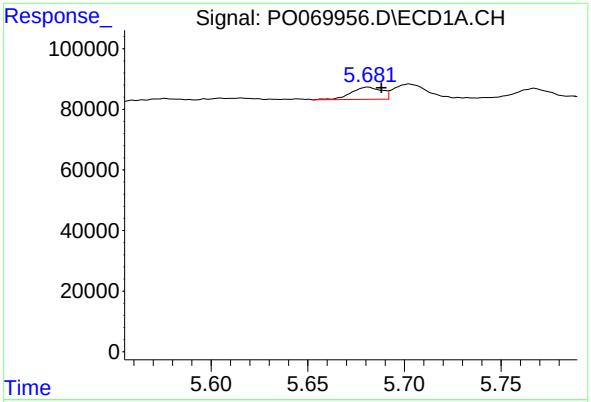
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.014 min
Response: 989768
Conc: 18.52 ng/ml



#2 Decachlorobiphenyl

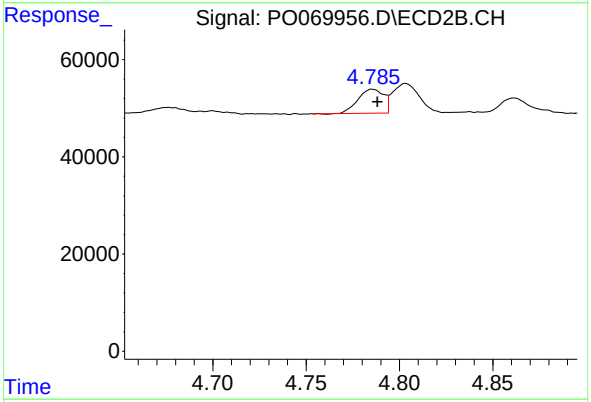
R.T.: 8.754 min
Delta R.T.: -0.004 min
Response: 955906
Conc: 18.74 ng/ml



#3 AR-1016-1

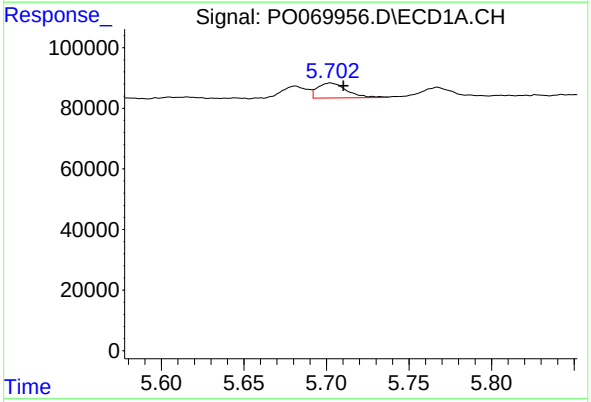
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 44400
Conc: 28.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



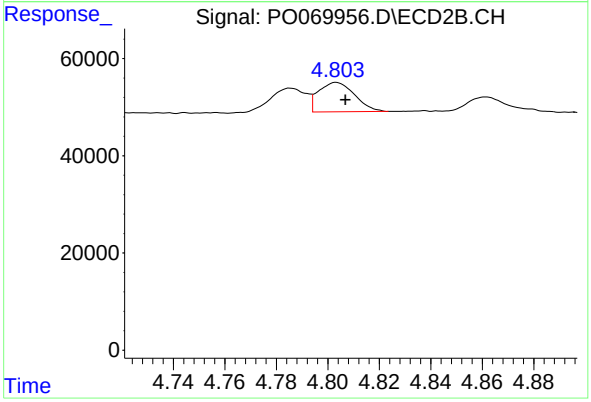
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 47136
Conc: 29.74 ng/ml



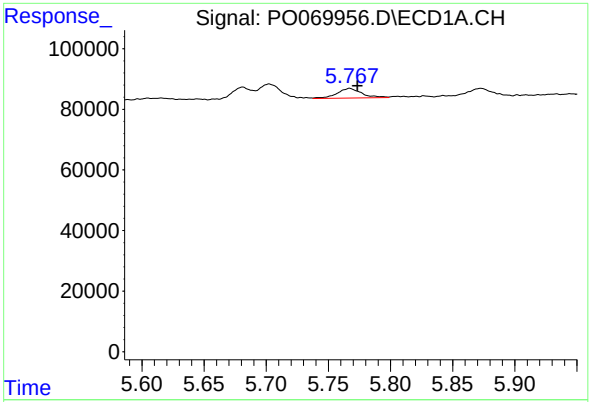
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 60545
Conc: 27.49 ng/ml



#4 AR-1016-2

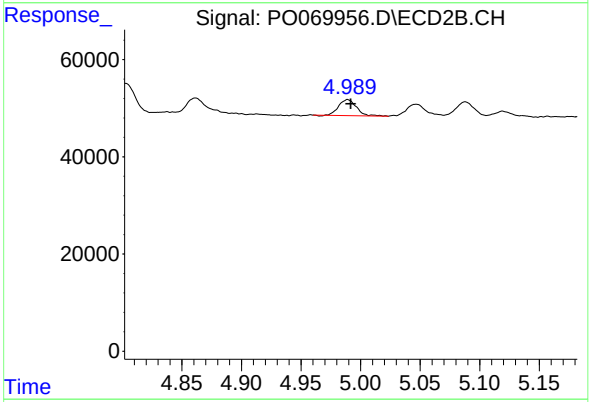
R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 58941
Conc: 26.66 ng/ml



#5 AR-1016-3

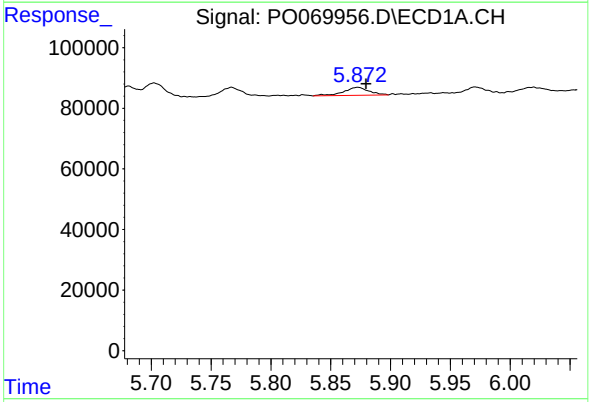
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 43510
Conc: 32.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



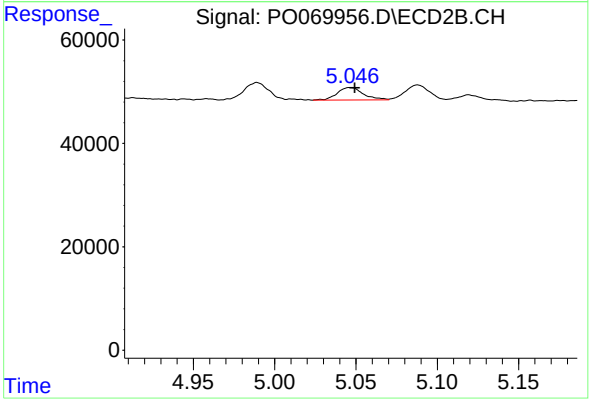
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 34257
Conc: 28.87 ng/ml



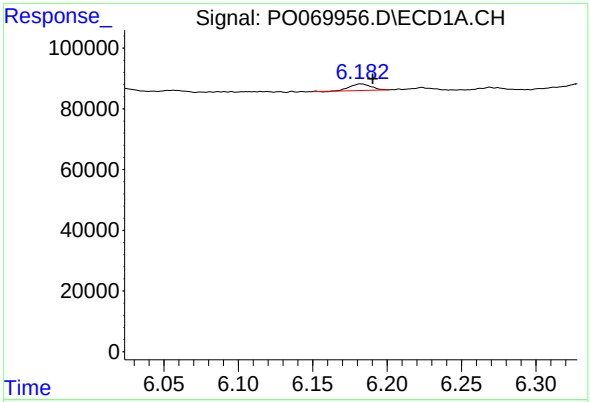
#6 AR-1016-4

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 38952
Conc: 33.71 ng/ml



#6 AR-1016-4

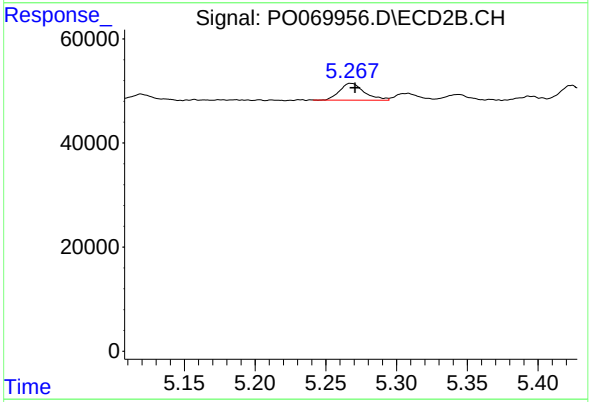
R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 27064
Conc: 26.91 ng/ml



#7 AR-1016-5

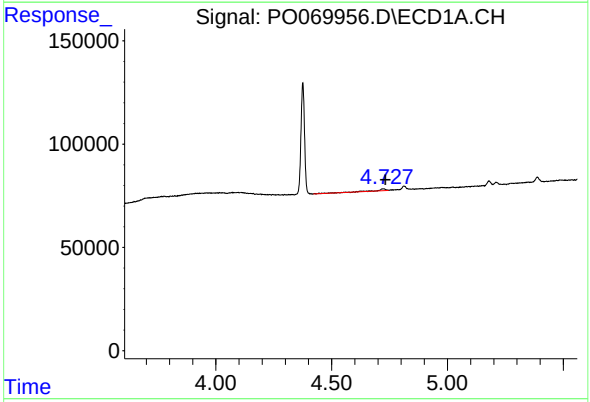
R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 21500
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



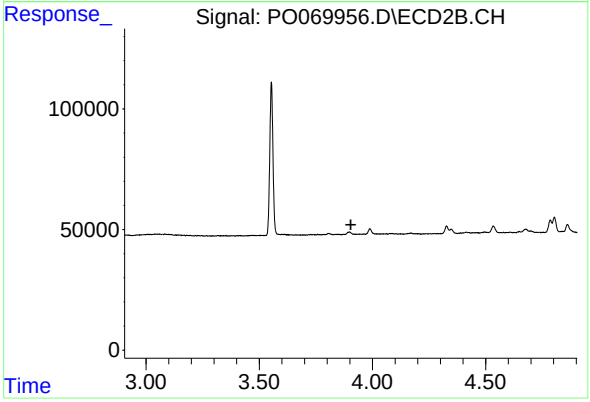
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 39379
Conc: 32.07 ng/ml



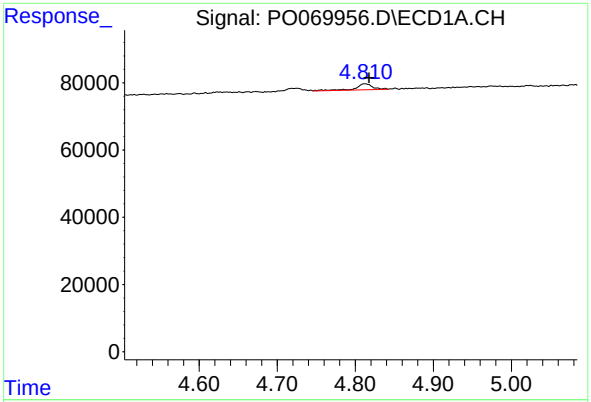
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 28092
Conc: 92.69 ng/ml



#9 AR-1221-2

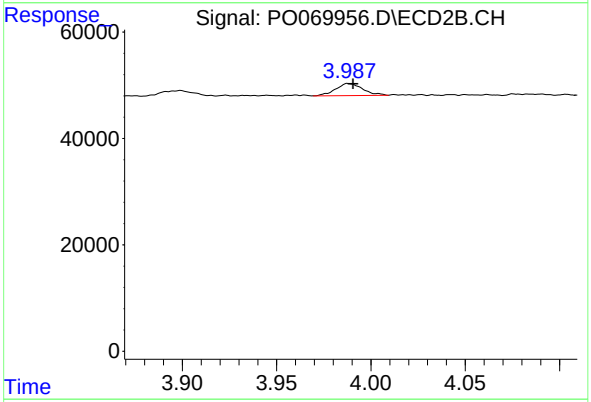
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#10 AR-1221-3

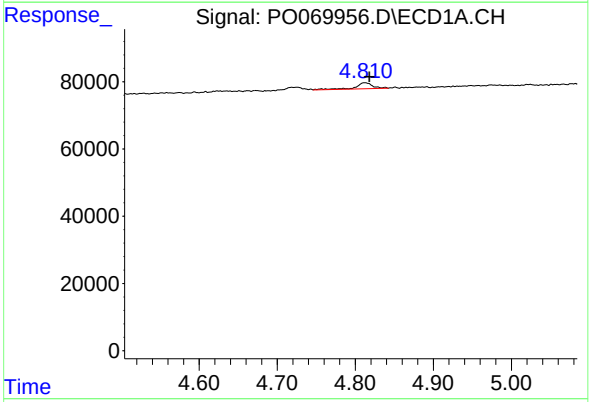
R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 26628
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



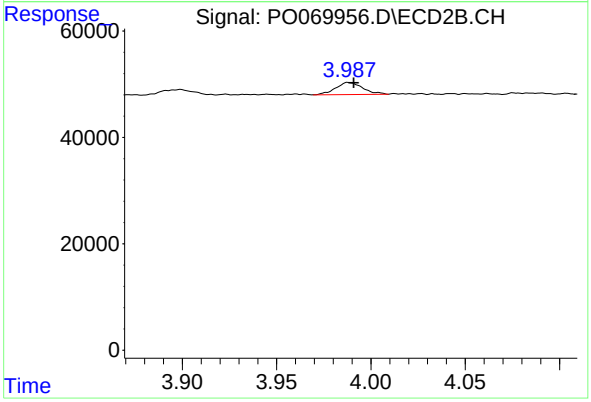
#10 AR-1221-3

R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 22630
Conc: 21.74 ng/ml



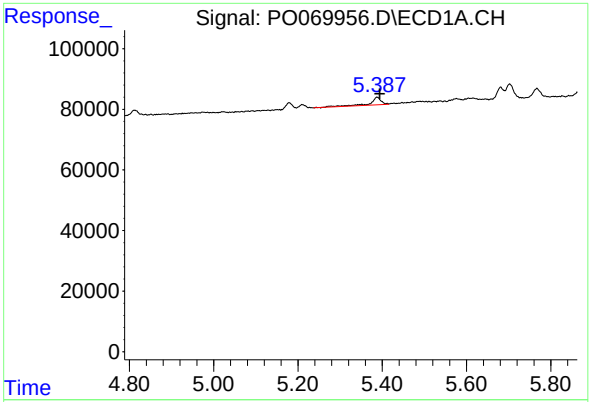
#11 AR-1232-1

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 26628
Conc: 31.95 ng/ml



#11 AR-1232-1

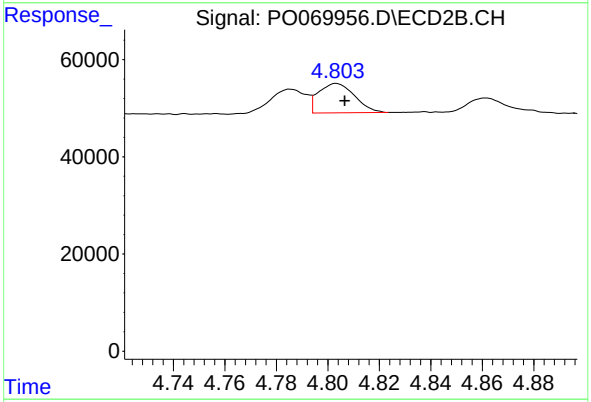
R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 22630
Conc: 26.01 ng/ml



#12 AR-1232-2

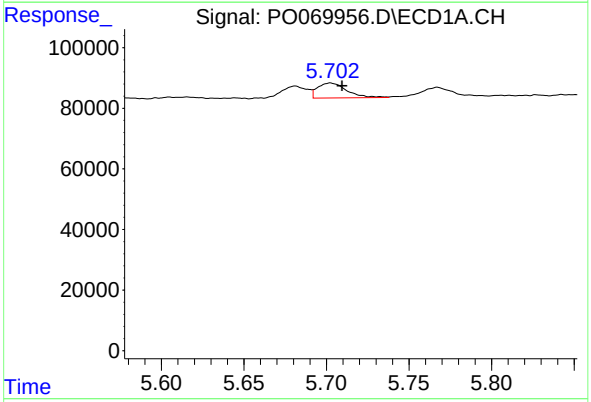
R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 45590
Conc: 105.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



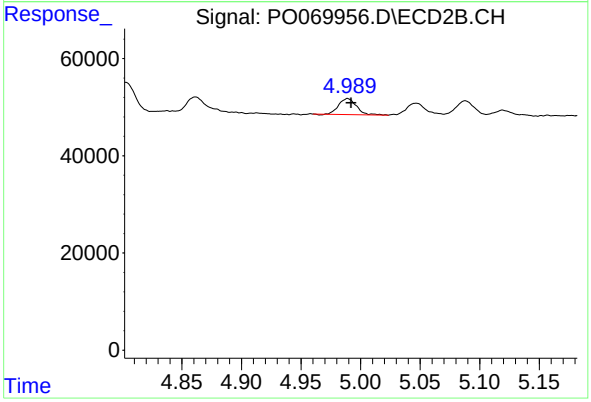
#12 AR-1232-2

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 58941
Conc: 60.60 ng/ml



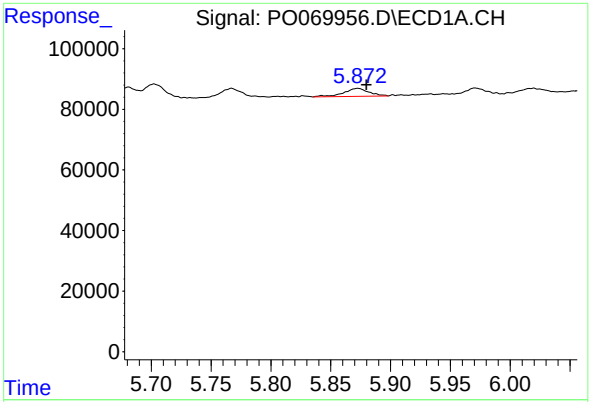
#13 AR-1232-3

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 60545
Conc: 61.56 ng/ml



#13 AR-1232-3

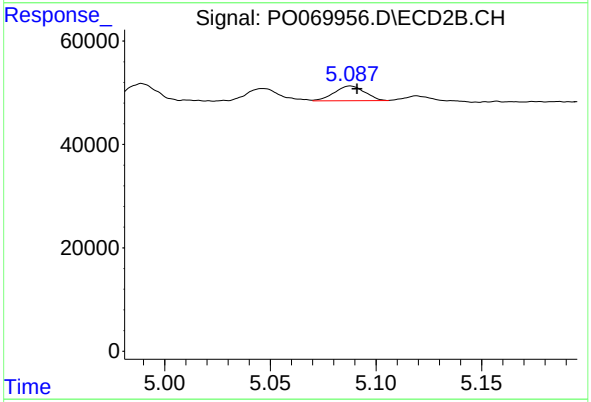
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 34257
Conc: 66.14 ng/ml



#14 AR-1232-4

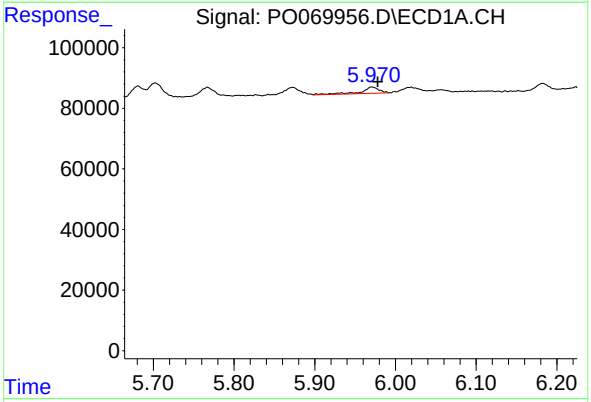
R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 38952
Conc: 78.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



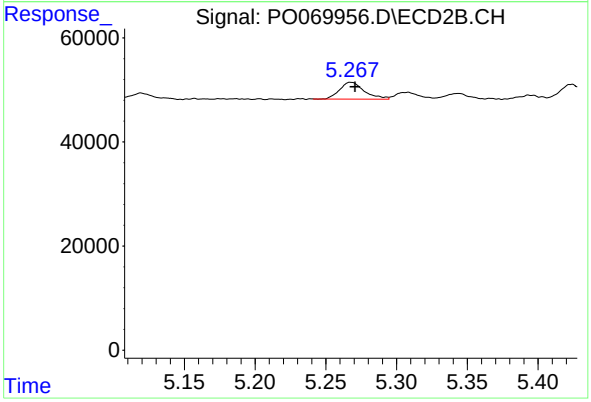
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 28383
Conc: 66.63 ng/ml



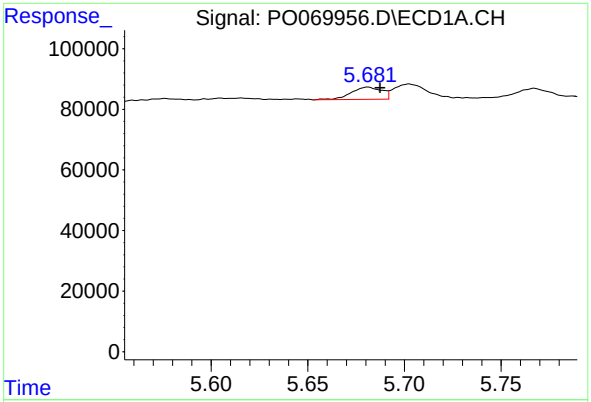
#15 AR-1232-5

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 32351
Conc: 101.09 ng/ml



#15 AR-1232-5

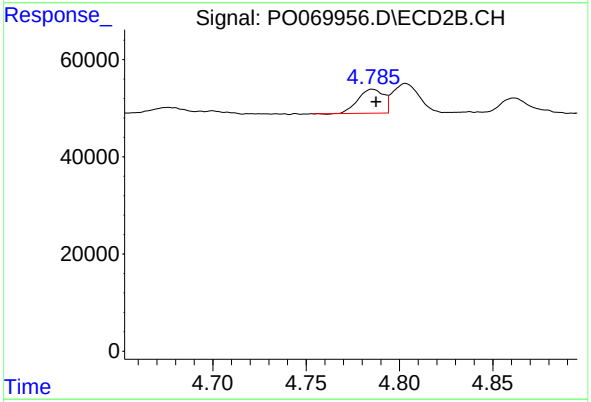
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 39379
Conc: 77.68 ng/ml



#16 AR-1242-1

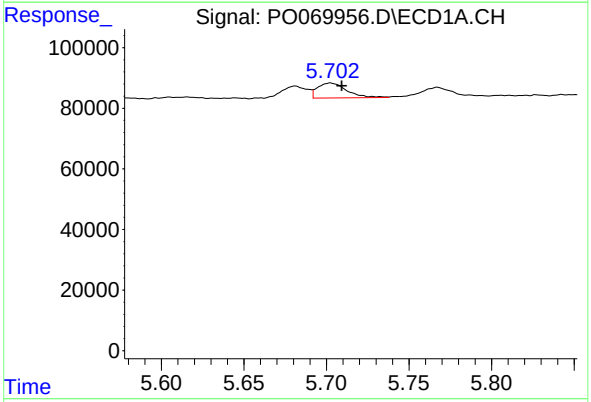
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 44400
Conc: 35.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



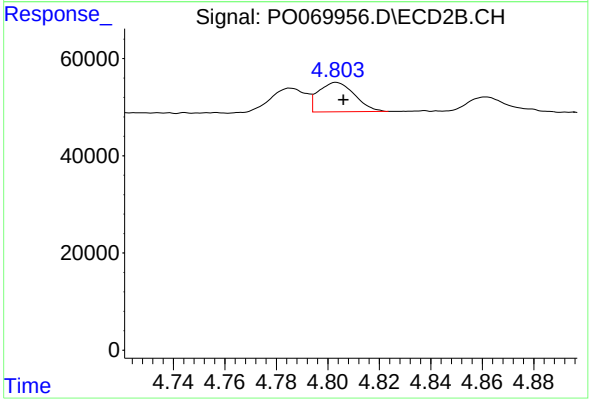
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 47136
Conc: 38.05 ng/ml



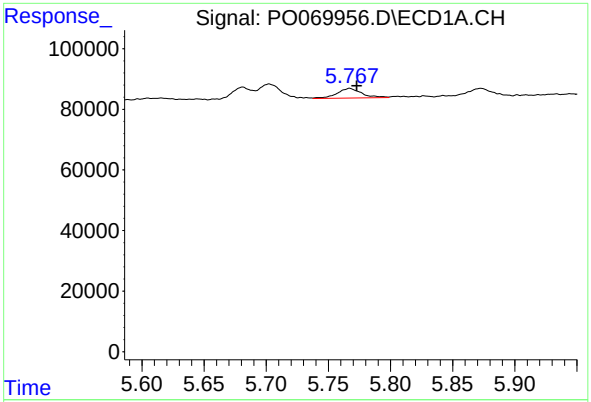
#17 AR-1242-2

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 60545
Conc: 33.91 ng/ml



#17 AR-1242-2

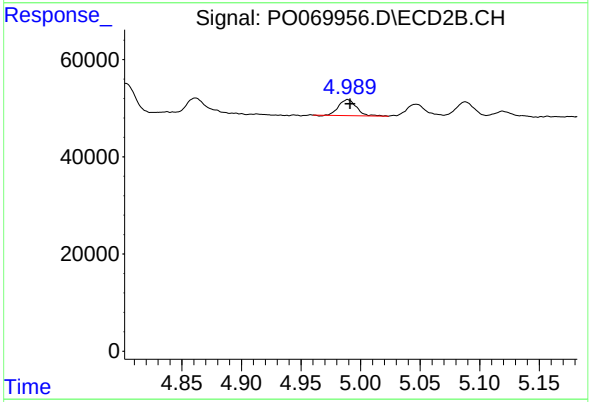
R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 58941
Conc: 34.32 ng/ml



#18 AR-1242-3

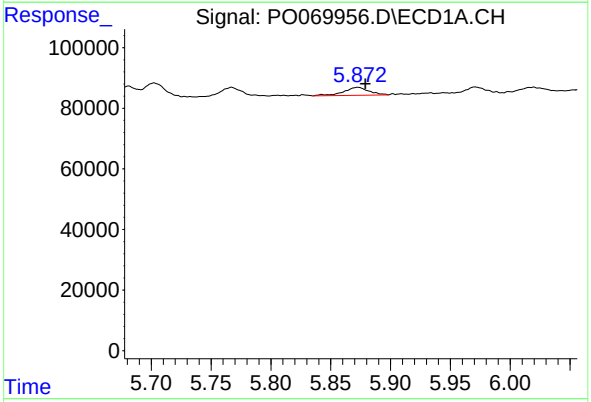
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 43510
Conc: 40.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



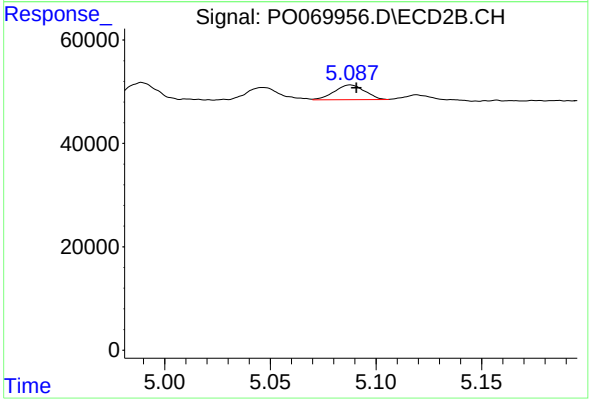
#18 AR-1242-3

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 34257
Conc: 36.86 ng/ml



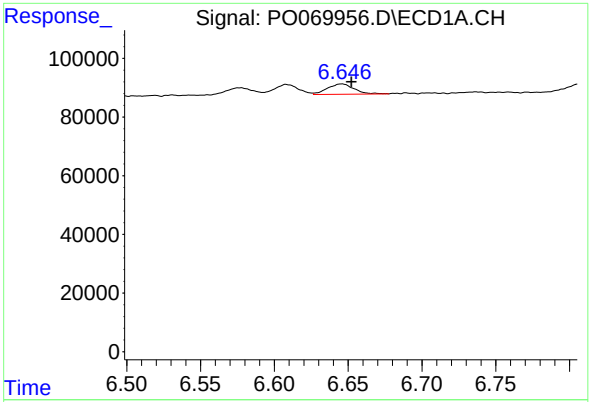
#19 AR-1242-4

R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 38952
Conc: 42.66 ng/ml



#19 AR-1242-4

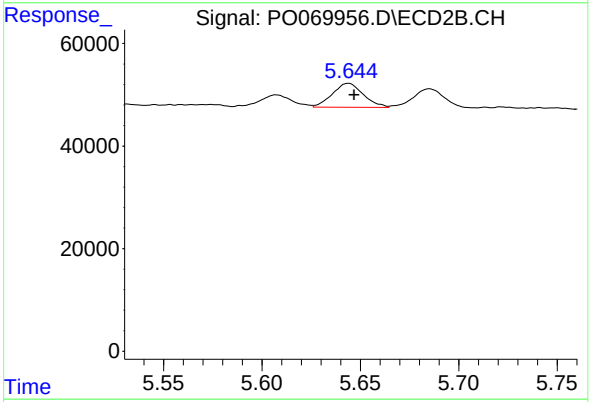
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 28383
Conc: 33.63 ng/ml



#20 AR-1242-5

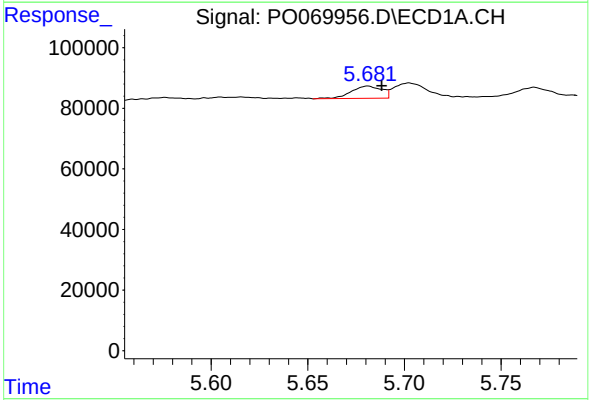
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 44698
Conc: 38.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



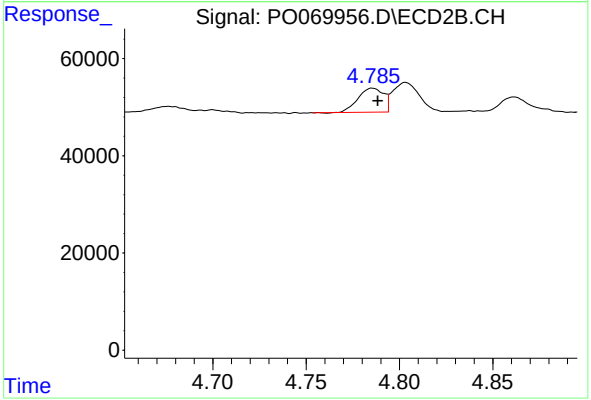
#20 AR-1242-5

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 50937
Conc: 41.46 ng/ml



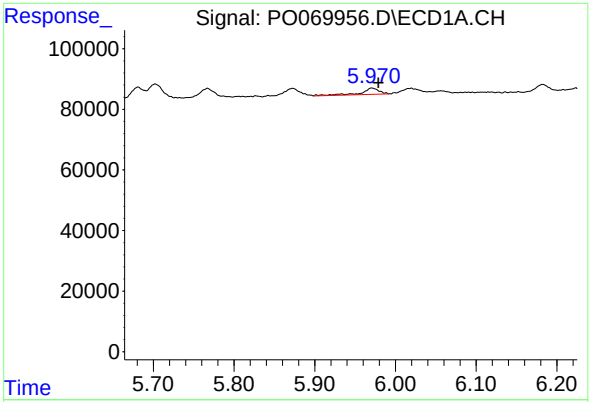
#21 AR-1248-1

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 44400
Conc: 51.10 ng/ml



#21 AR-1248-1

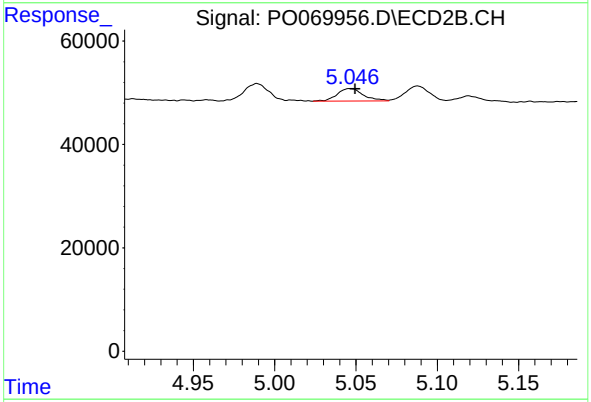
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 47136
Conc: 49.75 ng/ml



#22 AR-1248-2

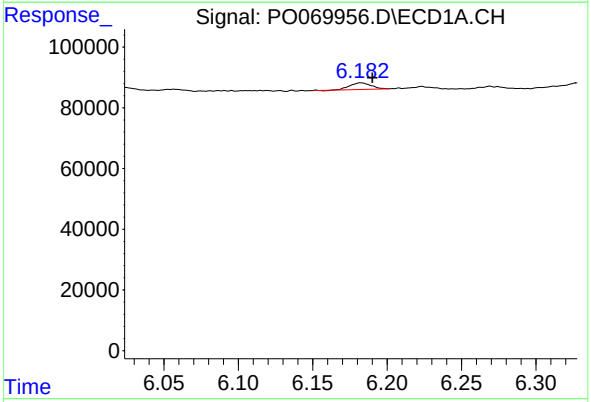
R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 32351
Conc: 28.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



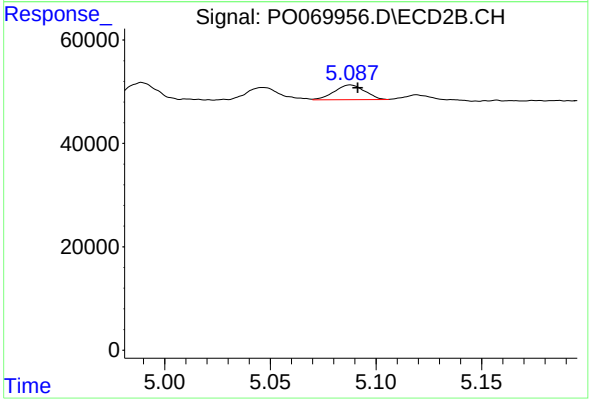
#22 AR-1248-2

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 27064
Conc: 20.92 ng/ml



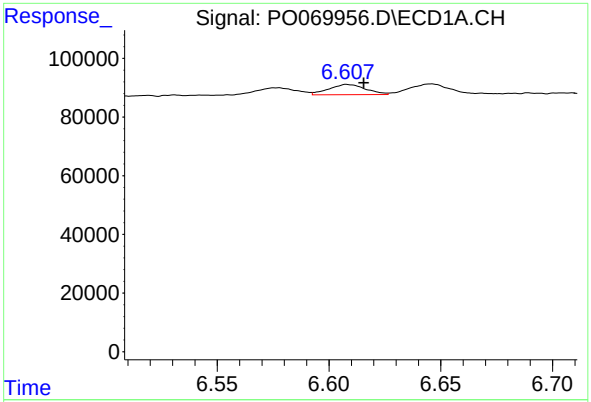
#23 AR-1248-3

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 21500
Conc: 15.77 ng/ml



#23 AR-1248-3

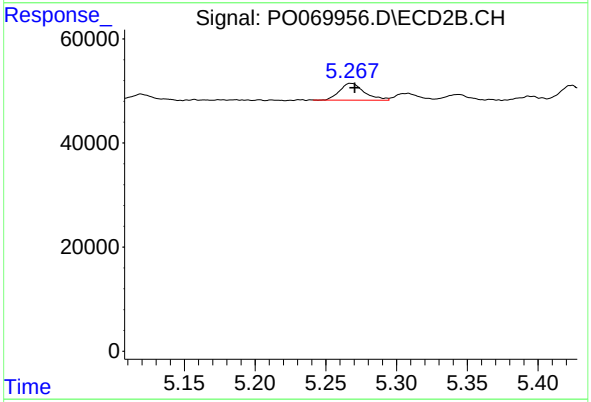
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 28383
Conc: 23.79 ng/ml



#24 AR-1248-4

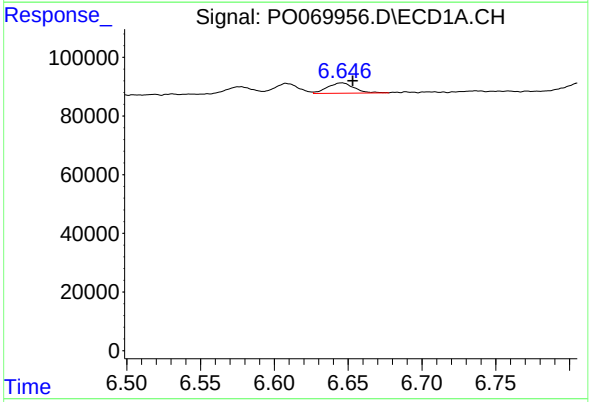
R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 40269
Conc: 22.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



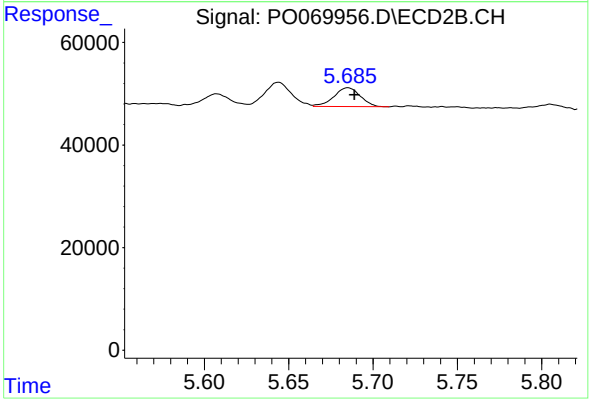
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 39379
Conc: 25.51 ng/ml



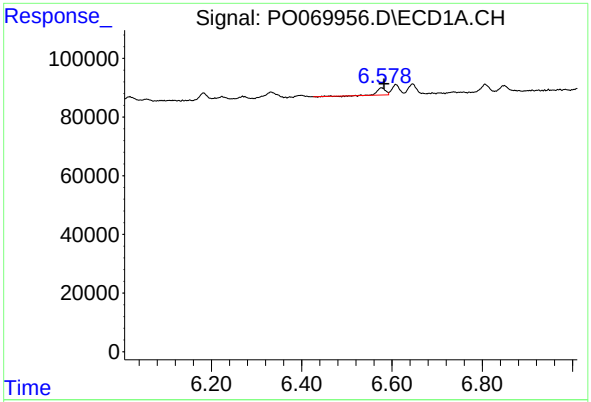
#25 AR-1248-5

R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 44698
Conc: 26.76 ng/ml



#25 AR-1248-5

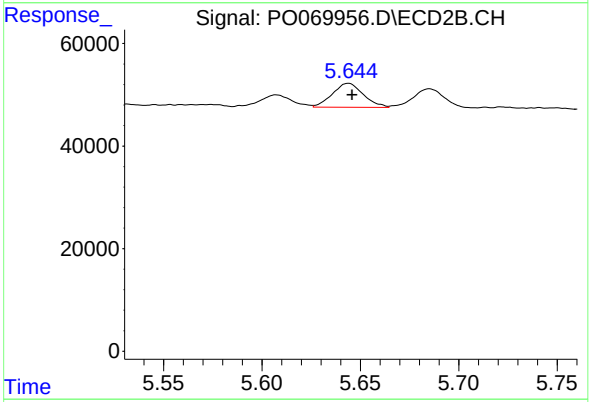
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 39864
Conc: 25.25 ng/ml



#26 AR-1254-1

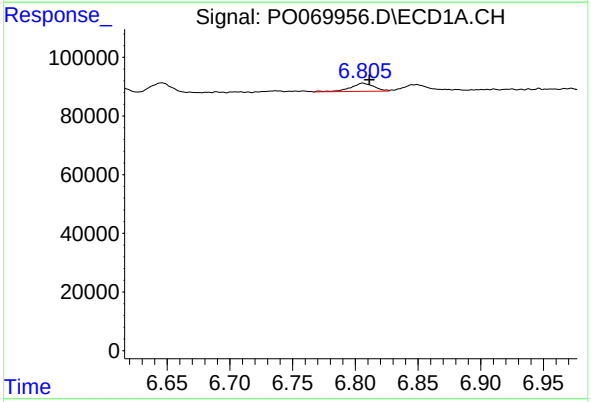
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 30650
Conc: 17.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



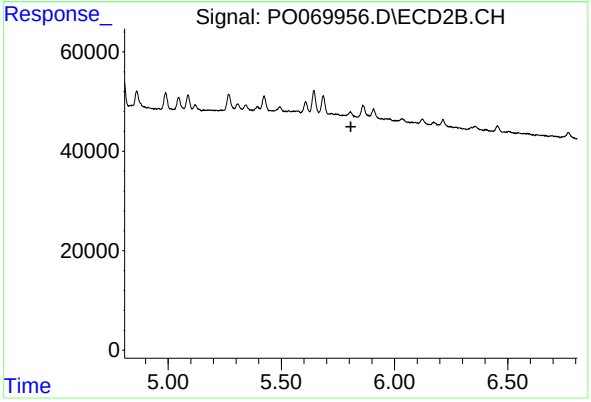
#26 AR-1254-1

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 50937
Conc: 19.98 ng/ml



#27 AR-1254-2

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 37173
Conc: 13.22 ng/ml



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.