Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072420\
Data File : PO069913.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2020 10:50
Operator : DD\AJ
Sample : L3216-02
Misc : AR1248 LOQ 40 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 13:37:09 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...	4.378	3.554	631701	652484	18.402	18.102	
2)	SA Decachlor...	10.023	8.756	1017095	1010107	19.036	19.805	
	Target Compounds							
3)	L1 AR-1016-1	5.684	4.786	42294	54596	27.084	34.448	#
4)	L1 AR-1016-2	5.705	4.804	56132	54138	25.490	24.487	
5)	L1 AR-1016-3	5.769	4.990	34260	33780	25.750	28.465	
6)	L1 AR-1016-4	5.875	5.047	35303	74472	30.554	74.038	#
7)	L1 AR-1016-5	6.186	5.268	70092	87903	62.363	71.578	
9)	L2 AR-1221-2	4.739	0.000	49232	0	162.446	N.D.	#
10)	L2 AR-1221-3	4.817	0.000	50772	0	50.412	N.D.	#
11)	L3 AR-1232-1	4.817	0.000	50772	0	60.917	N.D.	#
12)	L3 AR-1232-2	5.390	4.804	17330	54138	40.208	55.664	#
13)	L3 AR-1232-3	5.705	4.990	56132	33780	57.078	65.222	
14)	L3 AR-1232-4	5.875	5.089	35303	67768	71.367	159.098	#
15)	L3 AR-1232-5	5.974	5.268	66344	87903	207.312	173.408	
16)	L4 AR-1242-1	5.684	4.786	42294	54596	34.033	44.068	#
17)	L4 AR-1242-2	5.705	4.804	56132	54138	31.435	31.527	
18)	L4 AR-1242-3	5.769	4.990	34260	33780	31.641	36.346	
19)	L4 AR-1242-4	5.875	5.089	35303	67768	38.660	80.298	#
20)	L4 AR-1242-5	6.649	5.645	96169	131618	83.712	107.129	#
21)	L5 AR-1248-1	5.684	4.786	42294	54596	48.677	57.621	
22)	L5 AR-1248-2	5.974	5.047	66344	74472	59.007	57.556	
23)	L5 AR-1248-3	6.186	5.089	70092	67768	51.425	56.798	
24)	L5 AR-1248-4	6.611	5.268	103907	87903	59.282	56.950	
25)	L5 AR-1248-5	6.649	5.686	96169	91092	57.583	57.692	
26)	L6 AR-1254-1	6.580	5.645	77221	131618	43.755	51.624	
27)	L6 AR-1254-2	6.809	5.805	94843	42269	33.734	18.746	#
28)	L6 AR-1254-3	7.184	6.215	51304	63152	16.894	17.621	
29)	L6 AR-1254-4	7.479	6.456	49829	45360	18.216	18.026	
31)	L7 AR-1260-1	0.000	6.357	0	35243	N.D.	14.602	#

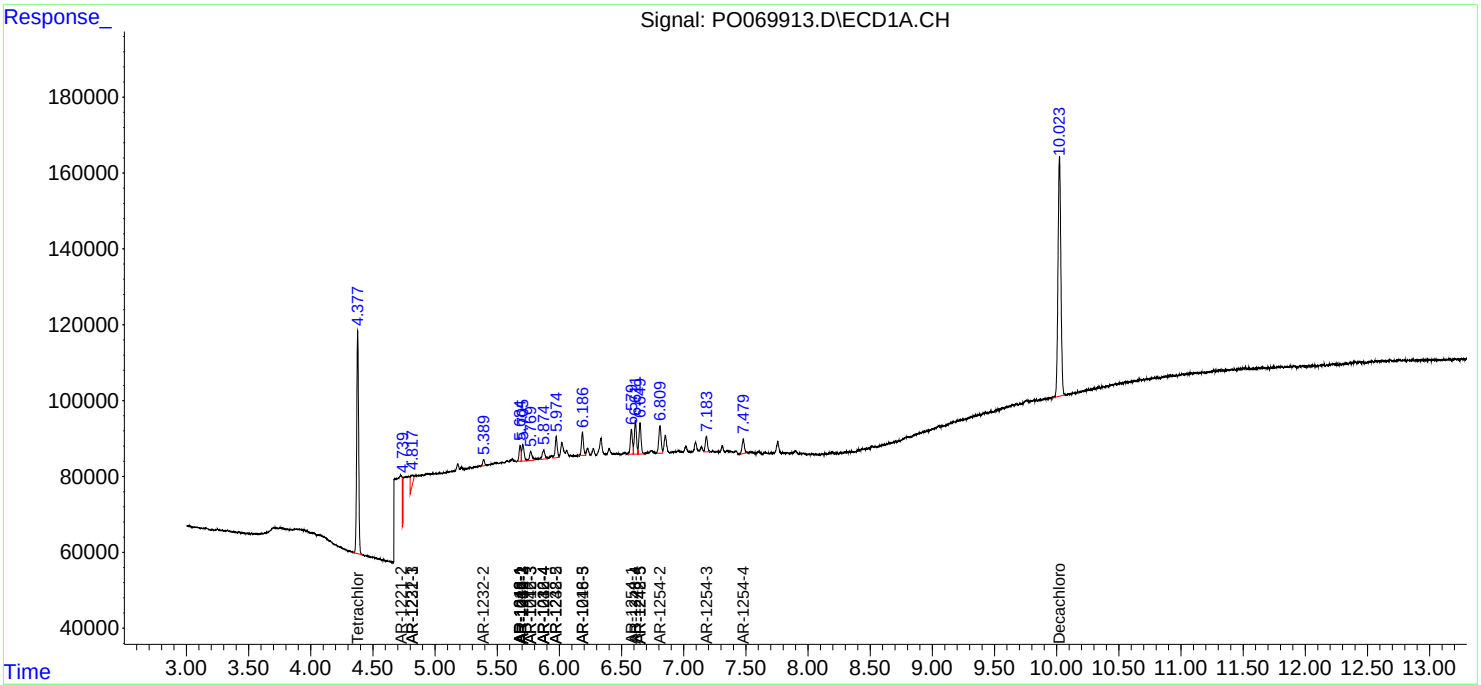
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

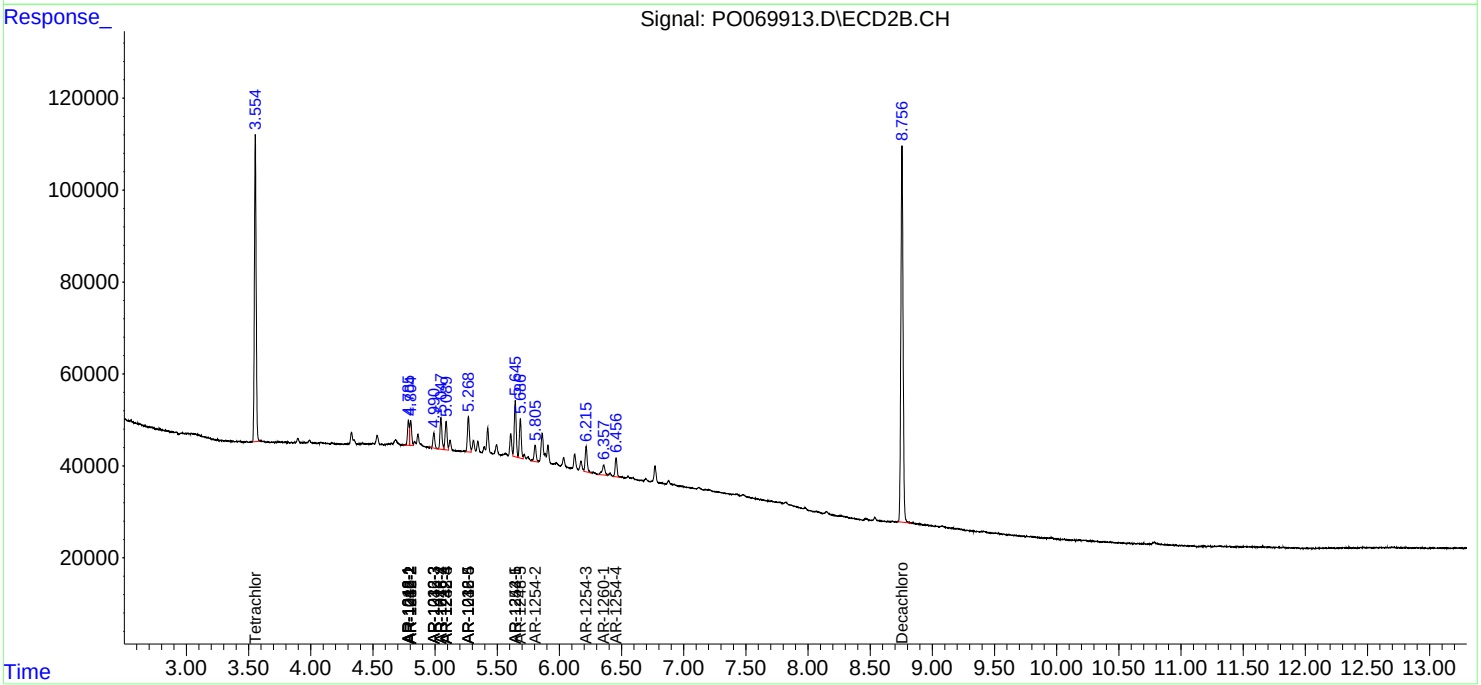
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072420\
Data File : PO069913.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2020 10:50
Operator : DD\AJ
Sample : L3216-02
Misc : AR1248 LOQ 40 PPB
ALS Vial : 9 Sample Multiplier: 1

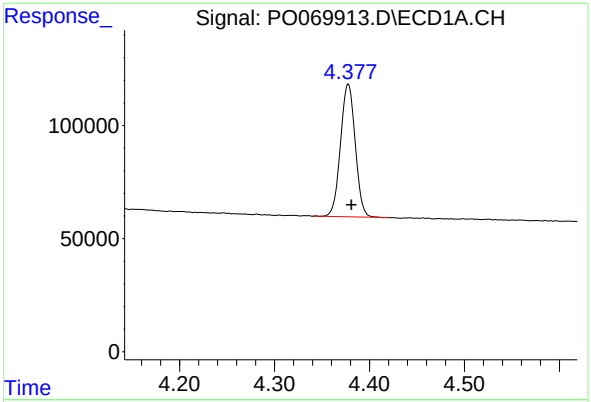
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 13:37:09 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



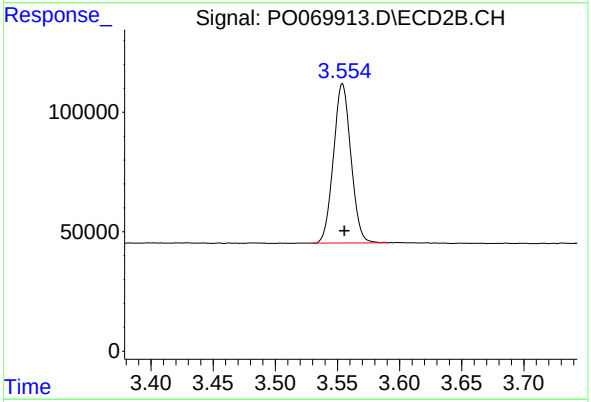




#1 Tetrachloro-m-xylene

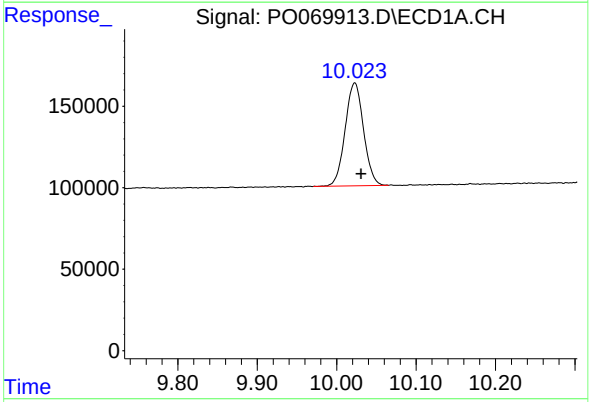
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 631701
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



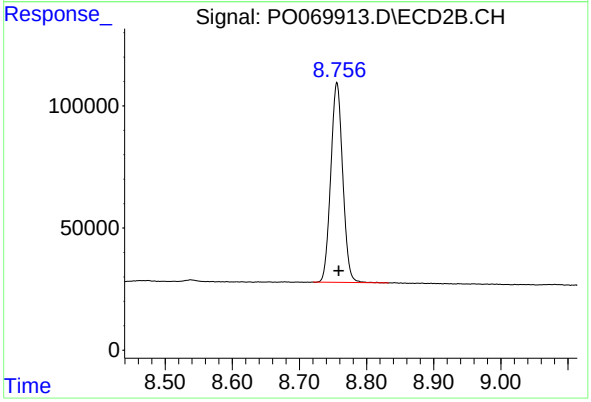
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 652484
Conc: 18.10 ng/ml



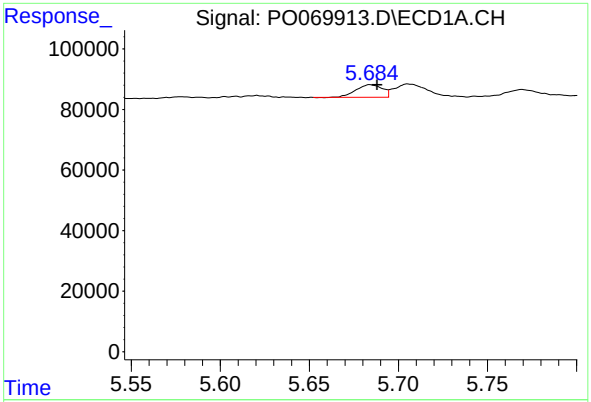
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.008 min
Response: 1017095
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

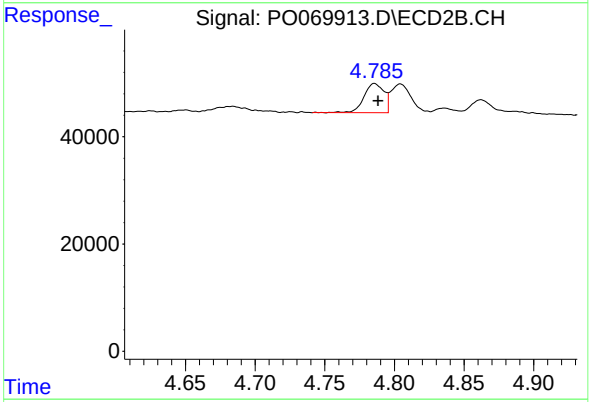
R.T.: 8.756 min
Delta R.T.: -0.003 min
Response: 1010107
Conc: 19.81 ng/ml



#3 AR-1016-1

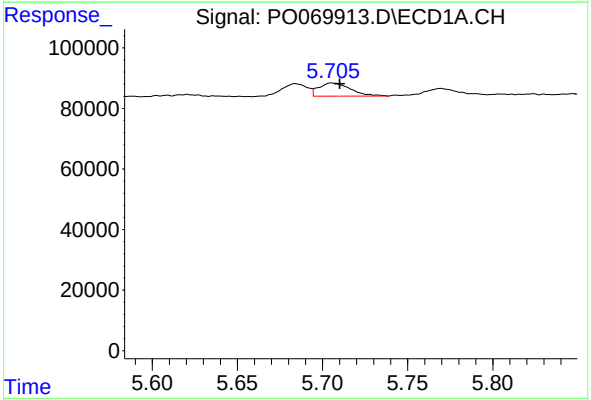
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 42294
Conc: 27.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



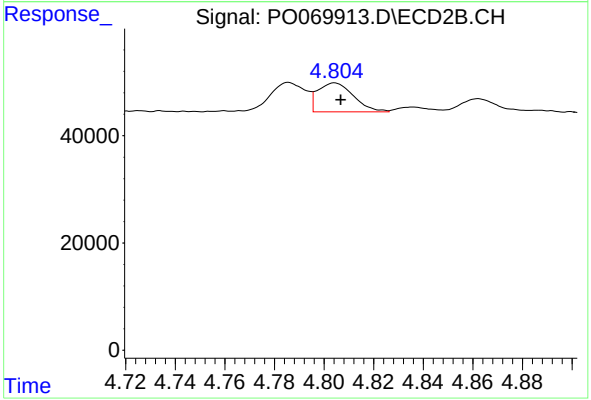
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 54596
Conc: 34.45 ng/ml



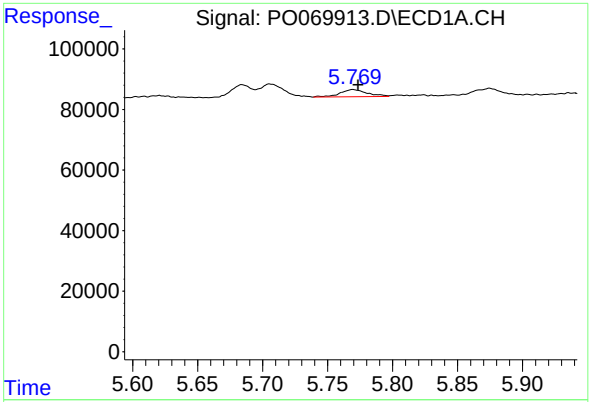
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 56132
Conc: 25.49 ng/ml



#4 AR-1016-2

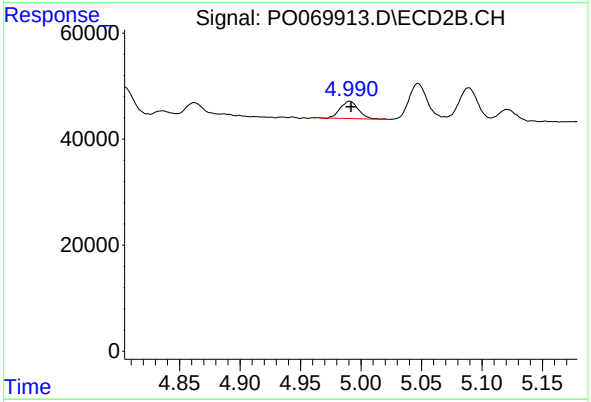
R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 54138
Conc: 24.49 ng/ml



#5 AR-1016-3

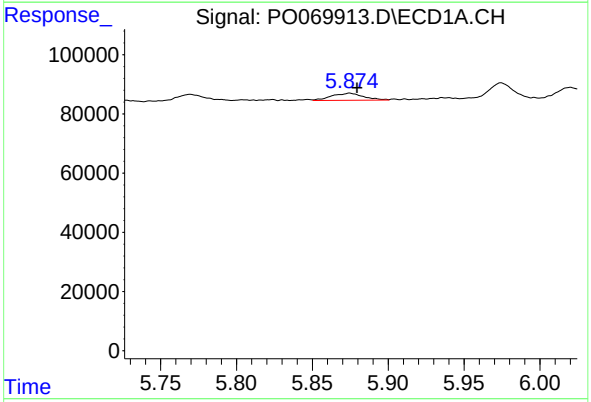
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 34260
Conc: 25.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



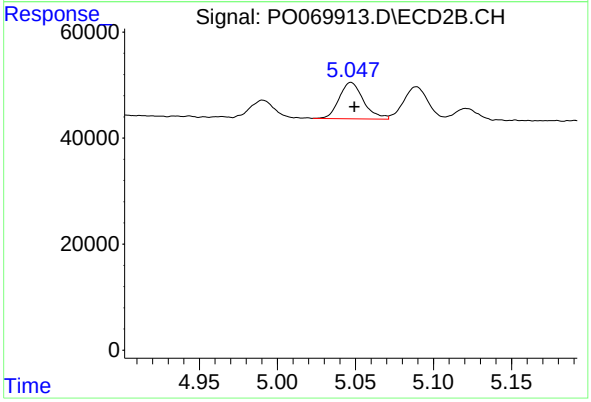
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 33780
Conc: 28.47 ng/ml



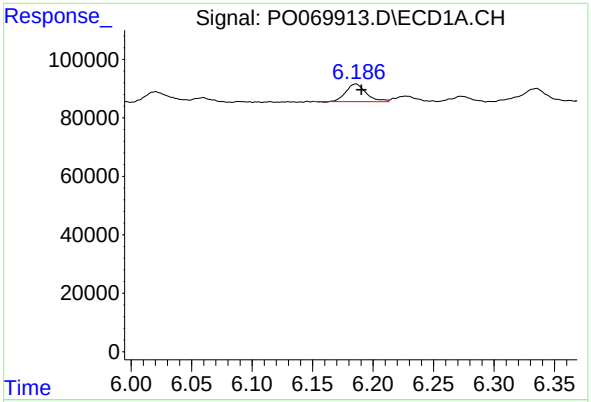
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 35303
Conc: 30.55 ng/ml



#6 AR-1016-4

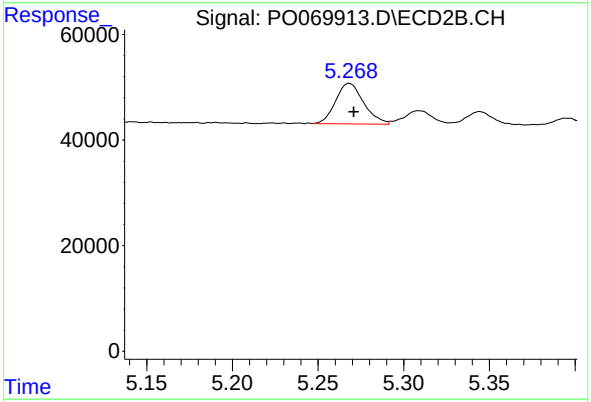
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 74472
Conc: 74.04 ng/ml



#7 AR-1016-5

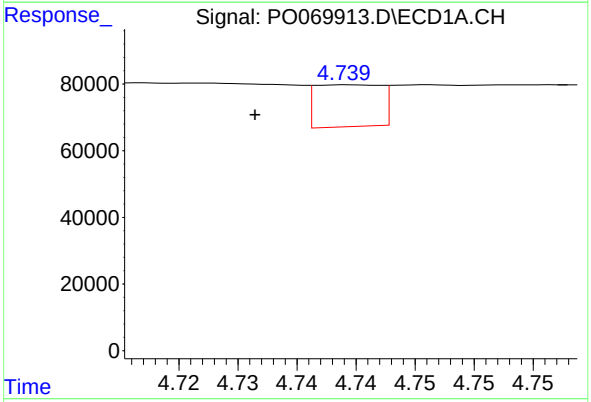
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 70092
Conc: 62.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



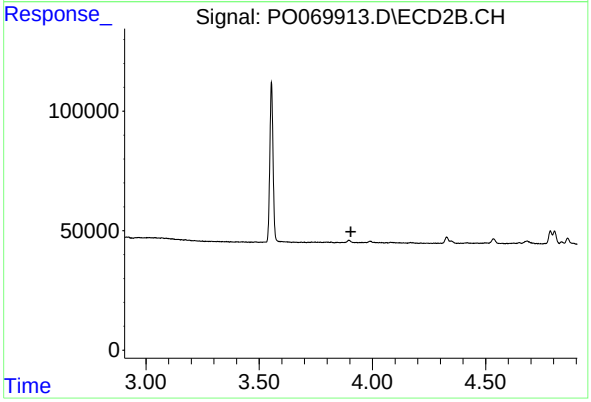
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 87903
Conc: 71.58 ng/ml



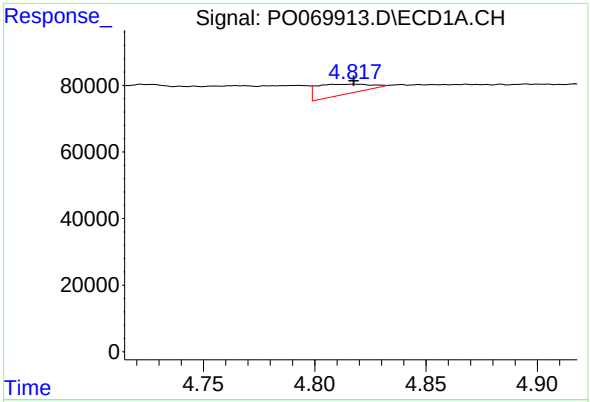
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.008 min
Response: 49232
Conc: 162.45 ng/ml



#9 AR-1221-2

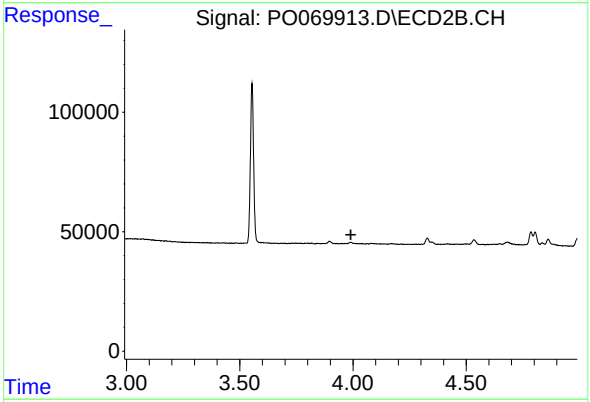
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#10 AR-1221-3

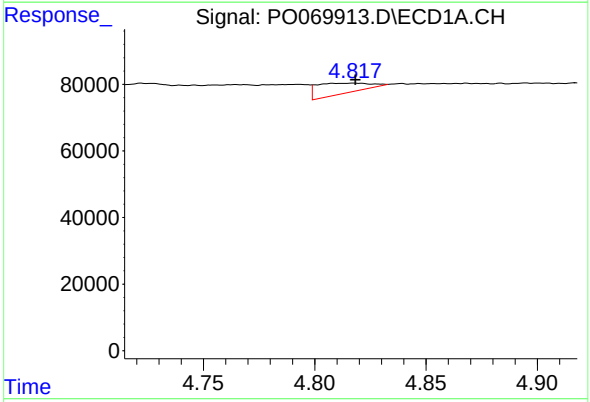
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 50772
Conc: 50.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



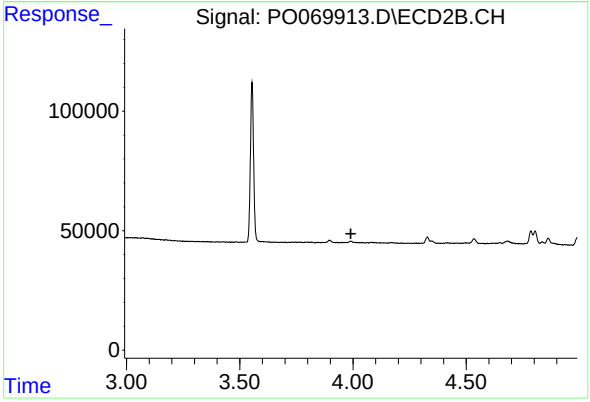
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



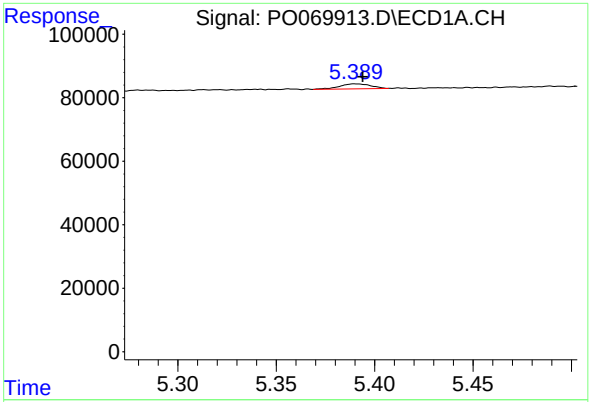
#11 AR-1232-1

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 50772
Conc: 60.92 ng/ml



#11 AR-1232-1

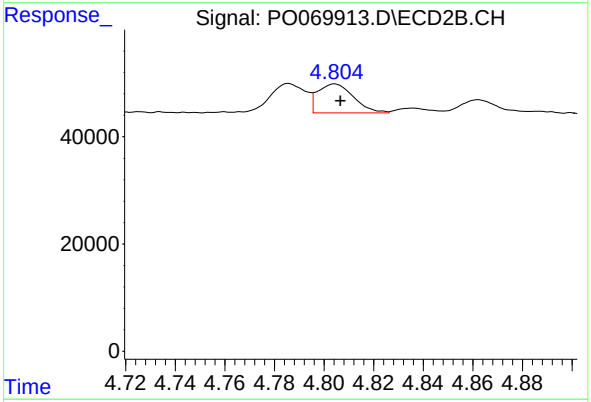
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

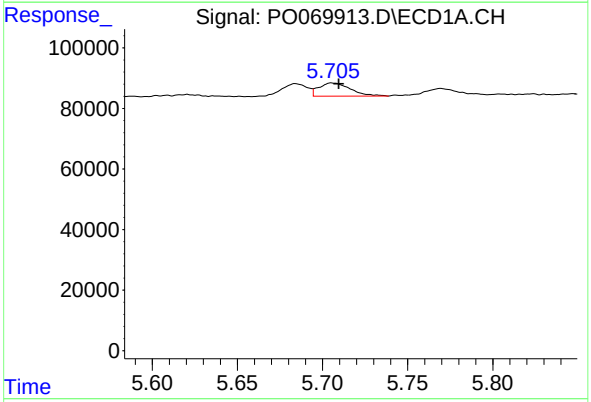
R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 17330
Conc: 40.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



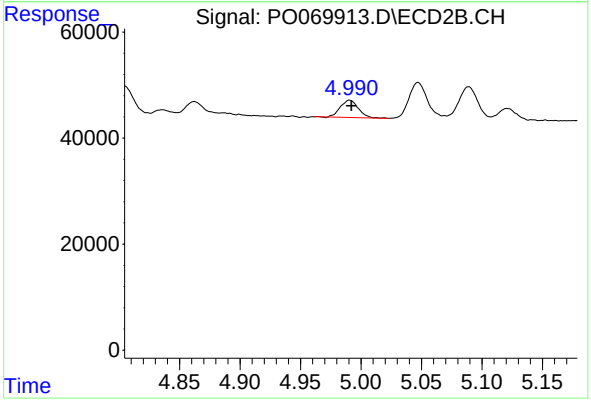
#12 AR-1232-2

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 54138
Conc: 55.66 ng/ml



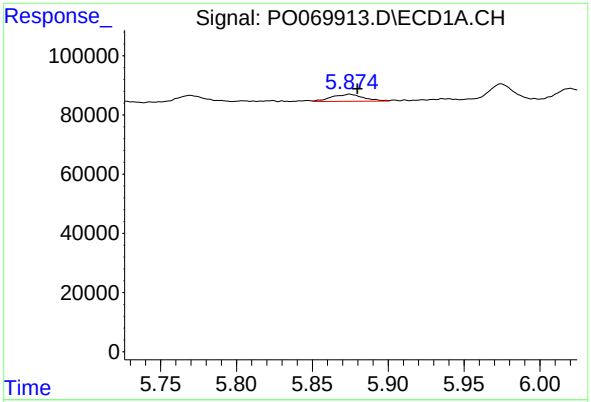
#13 AR-1232-3

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 56132
Conc: 57.08 ng/ml



#13 AR-1232-3

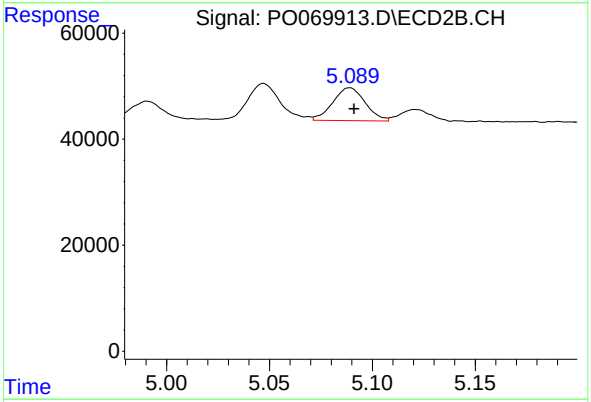
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 33780
Conc: 65.22 ng/ml



#14 AR-1232-4

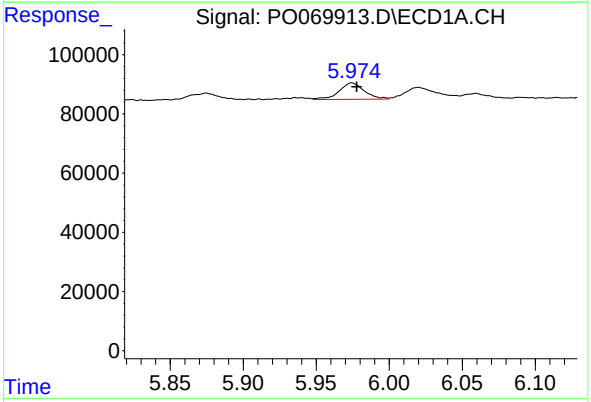
R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 35303
Conc: 71.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



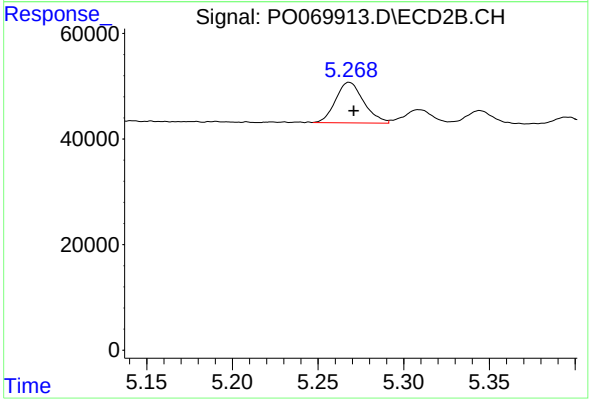
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 67768
Conc: 159.10 ng/ml



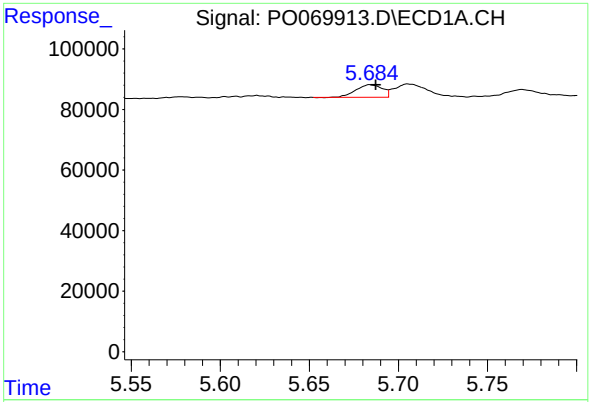
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 66344
Conc: 207.31 ng/ml



#15 AR-1232-5

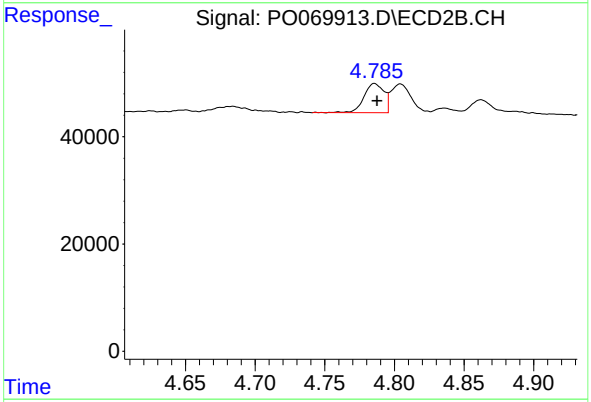
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 87903
Conc: 173.41 ng/ml



#16 AR-1242-1

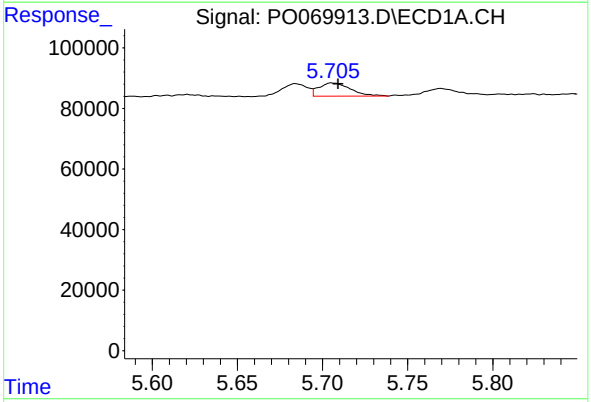
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 42294
Conc: 34.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



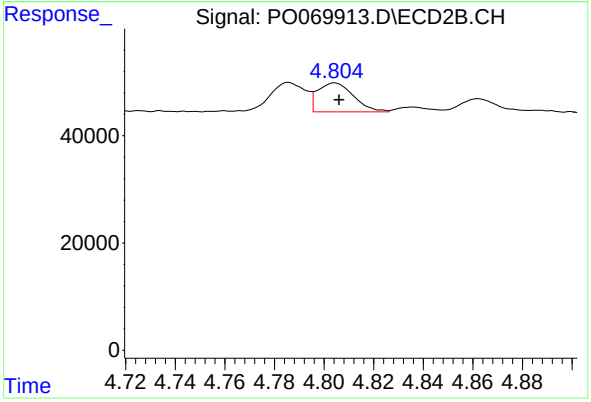
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 54596
Conc: 44.07 ng/ml



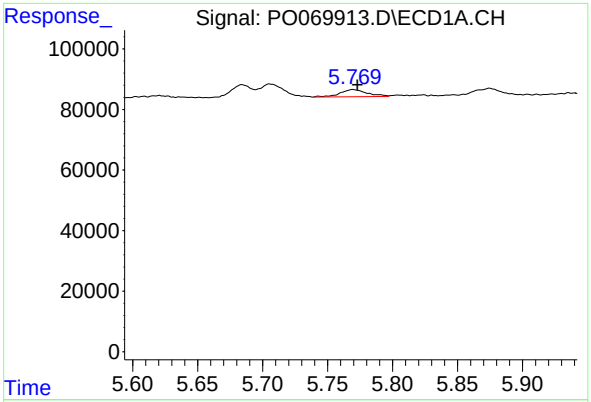
#17 AR-1242-2

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 56132
Conc: 31.43 ng/ml



#17 AR-1242-2

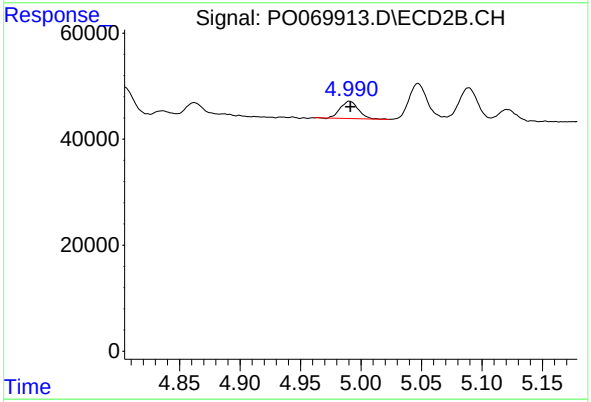
R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 54138
Conc: 31.53 ng/ml



#18 AR-1242-3

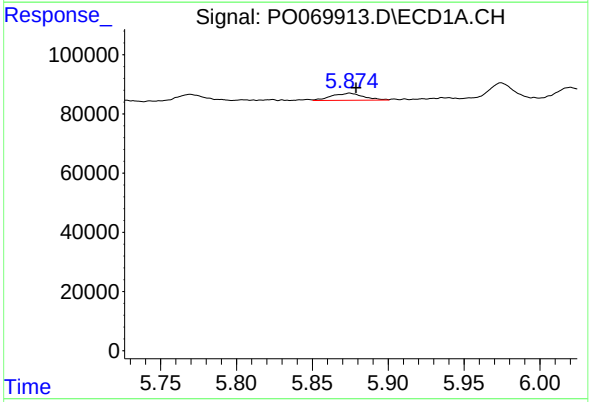
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 34260
Conc: 31.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



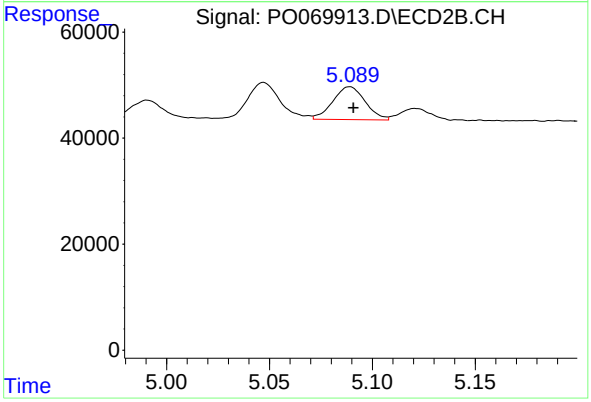
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 33780
Conc: 36.35 ng/ml



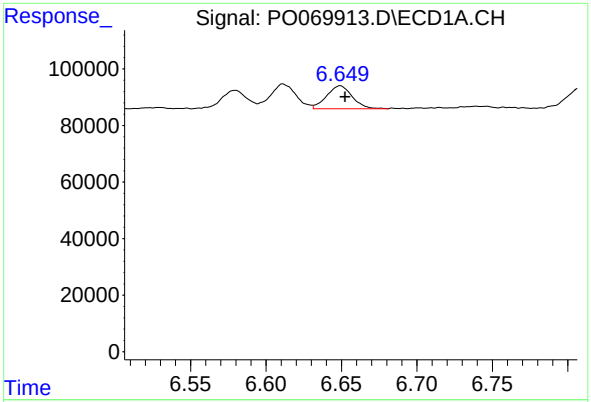
#19 AR-1242-4

R.T.: 5.875 min
Delta R.T.: -0.004 min
Response: 35303
Conc: 38.66 ng/ml



#19 AR-1242-4

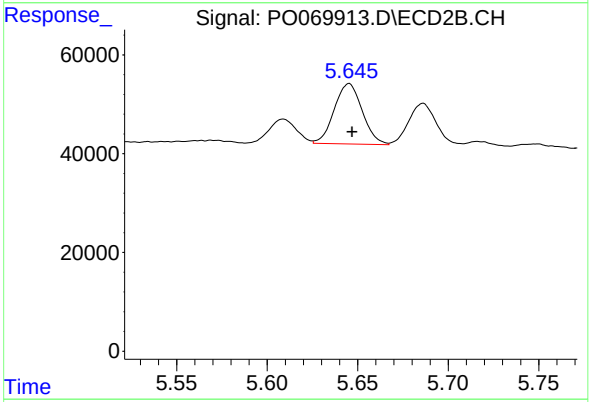
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 67768
Conc: 80.30 ng/ml



#20 AR-1242-5

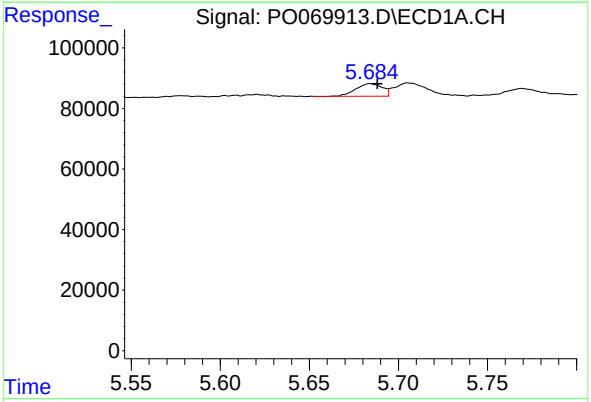
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 96169
Conc: 83.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



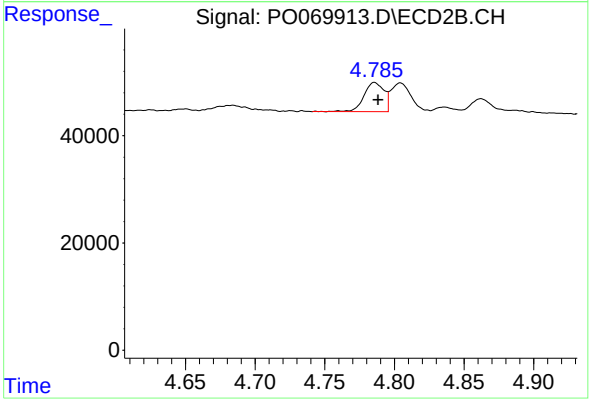
#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 131618
Conc: 107.13 ng/ml



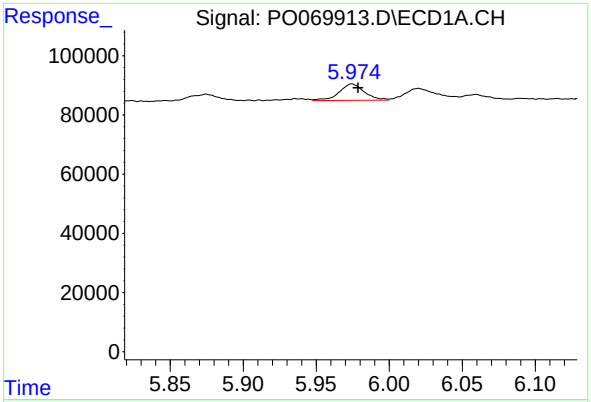
#21 AR-1248-1

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 42294
Conc: 48.68 ng/ml



#21 AR-1248-1

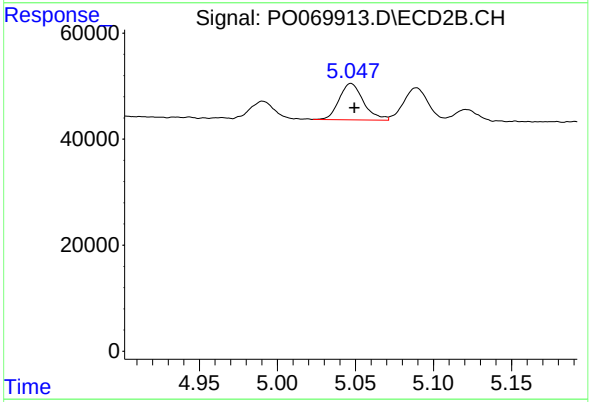
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 54596
Conc: 57.62 ng/ml



#22 AR-1248-2

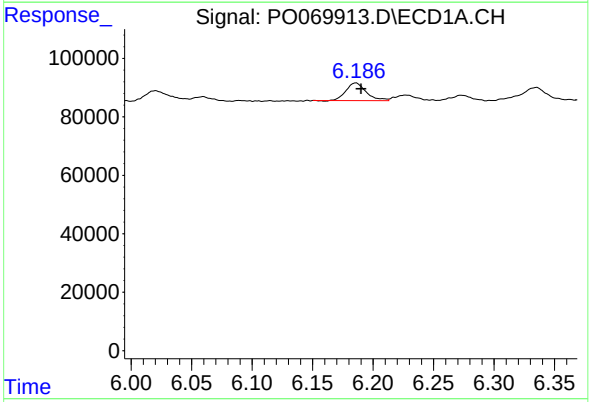
R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 66344
Conc: 59.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



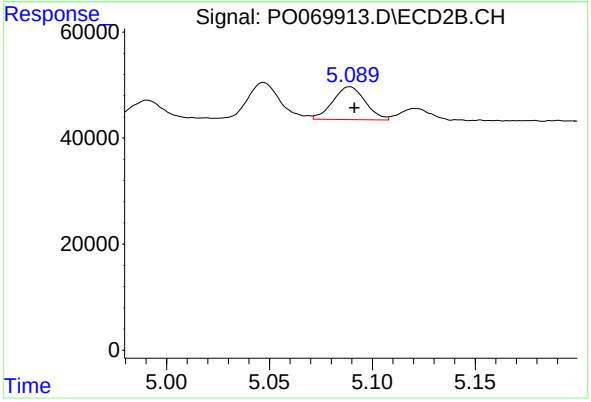
#22 AR-1248-2

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 74472
Conc: 57.56 ng/ml



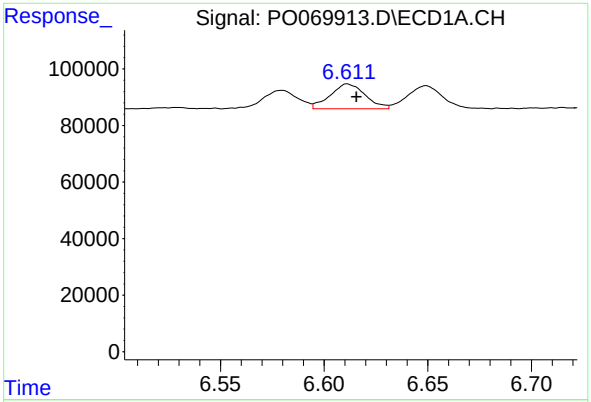
#23 AR-1248-3

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 70092
Conc: 51.42 ng/ml



#23 AR-1248-3

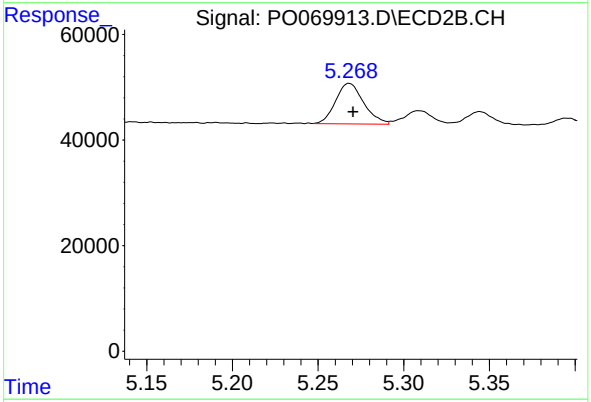
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 67768
Conc: 56.80 ng/ml



#24 AR-1248-4

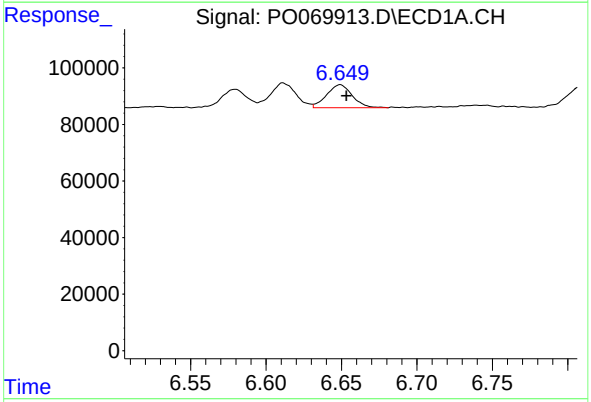
R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 103907
Conc: 59.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



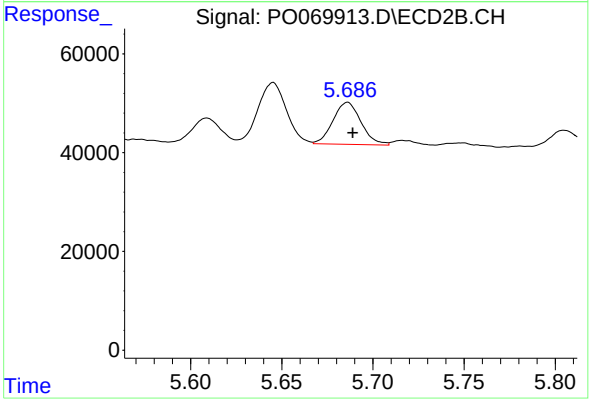
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 87903
Conc: 56.95 ng/ml



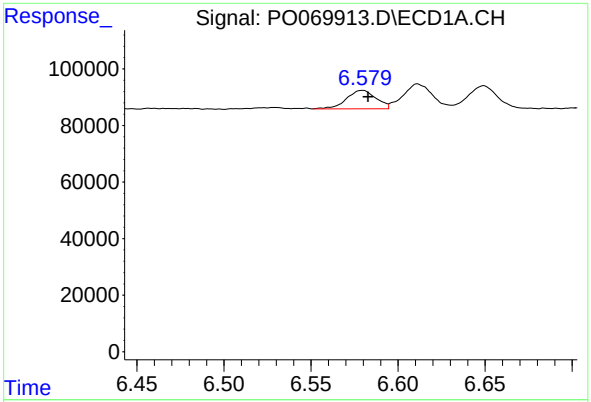
#25 AR-1248-5

R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 96169
Conc: 57.58 ng/ml



#25 AR-1248-5

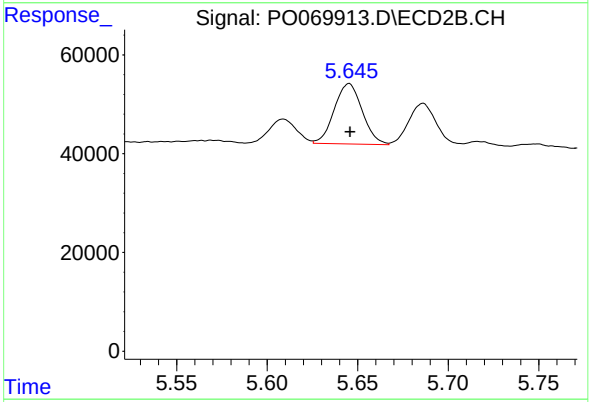
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 91092
Conc: 57.69 ng/ml



#26 AR-1254-1

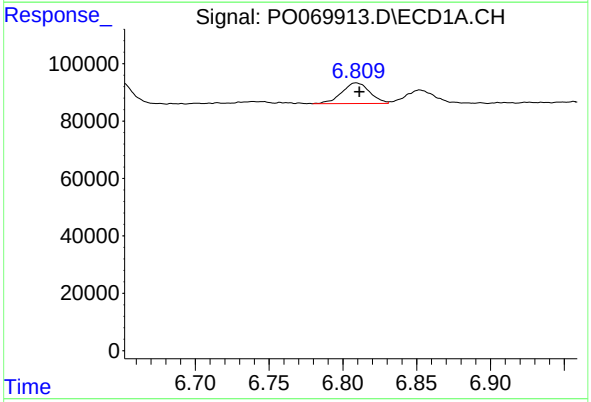
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 77221
Conc: 43.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



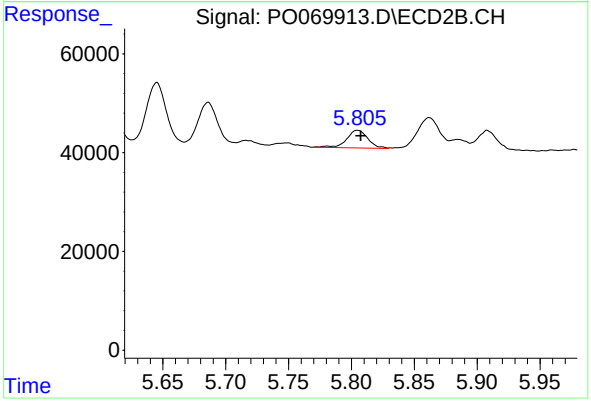
#26 AR-1254-1

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 131618
Conc: 51.62 ng/ml



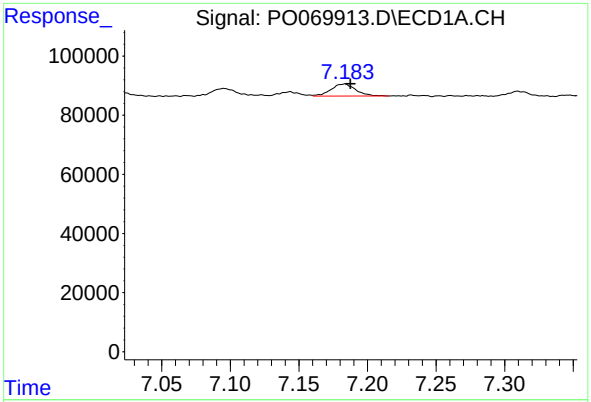
#27 AR-1254-2

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 94843
Conc: 33.73 ng/ml



#27 AR-1254-2

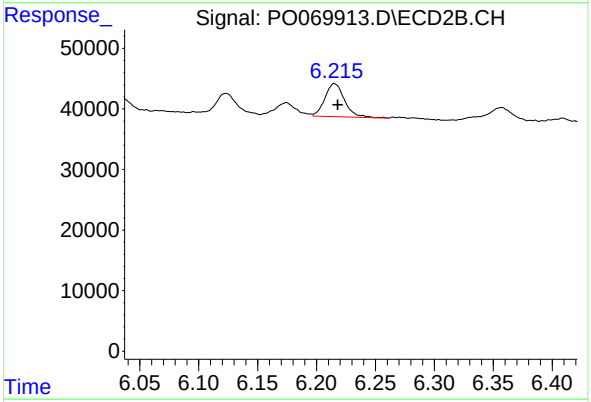
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 42269
Conc: 18.75 ng/ml



#28 AR-1254-3

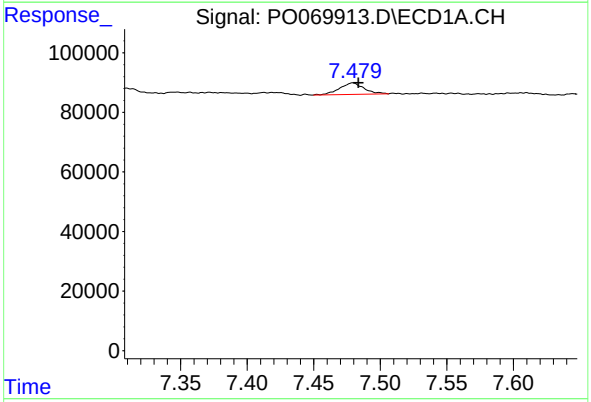
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 51304
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



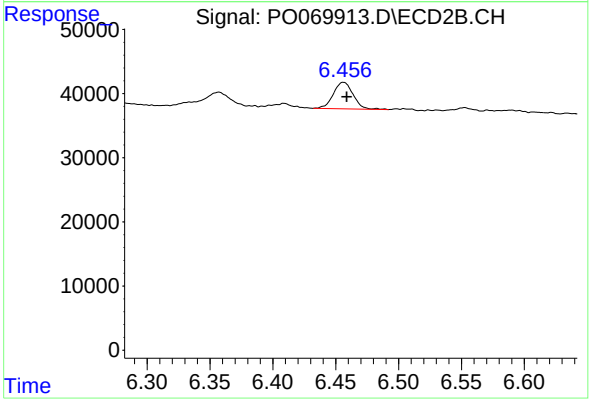
#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 63152
Conc: 17.62 ng/ml



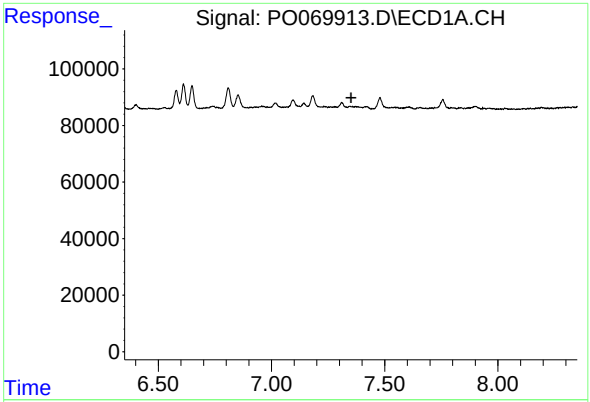
#29 AR-1254-4

R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 49829
Conc: 18.22 ng/ml



#29 AR-1254-4

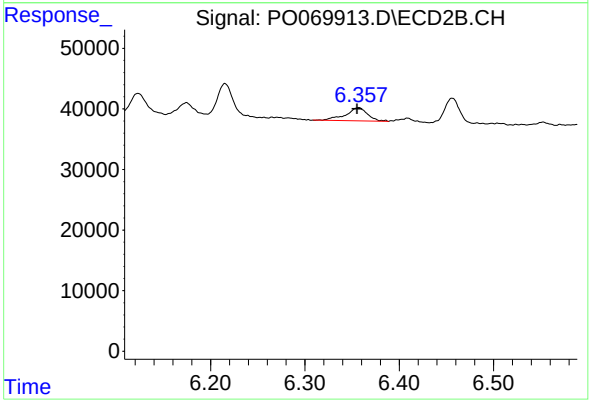
R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 45360
Conc: 18.03 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 35243
Conc: 14.60 ng/ml