Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041519\
Data File : PO055297.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 14:48
Operator : SM/SJ
Sample : K1560-03
Misc : AR1232 MDL 25PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:48:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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...	4.301	3.609	780020	756424	22.476	23.703	
2)	SA Decachlor...	9.922	8.579	923577	681676	18.735	21.404	
	Target Compounds							
3)	L1 AR-1016-1	5.463	4.705	23311	31164	12.955	19.707	#
4)	L1 AR-1016-2	5.486	4.705	31334	31164	12.616	14.544	
5)	L1 AR-1016-3	5.548	4.880	21791	13490	13.851	11.165	
6)	L1 AR-1016-4	5.645	4.920	16385	9519	12.574	9.420	#
7)	L1 AR-1016-5	5.938	5.133	18081	10319	13.551	7.917	#
9)	L2 AR-1221-2	4.601	3.907	17596	16849	51.887	56.204	
10)	L2 AR-1221-3	4.673	3.982	28556	23631	27.490	25.636	
11)	L3 AR-1232-1	4.673	3.982	28556	23631	33.167	31.512	
12)	L3 AR-1232-2	5.197	4.705	15868	31164	32.440	36.191	
13)	L3 AR-1232-3	5.486	4.880	31334	13490	32.062	27.840	
14)	L3 AR-1232-4	5.645	4.962	16385	10291	32.010	23.421	#
15)	L3 AR-1232-5	5.735	5.133	11062	10319	26.591	21.218	
16)	L4 AR-1242-1	5.463	4.705	23311	31164	16.779	25.384	#
17)	L4 AR-1242-2	5.486	4.705	31334	31164	16.376	18.805	
18)	L4 AR-1242-3	5.548	4.880	21791	13490	17.581	14.240	
19)	L4 AR-1242-4	5.645	4.962	16385	10291	16.070	10.768	#
20)	L4 AR-1242-5	6.377	5.482	17427	16289	14.436	13.244	
21)	L5 AR-1248-1	5.463	4.705	23311	31164	23.319	35.503	#
22)	L5 AR-1248-2	5.735	4.920	11062	9519	7.617	7.876	
23)	L5 AR-1248-3	5.938	4.962	18081	10291	11.321	8.248	#
24)	L5 AR-1248-4	6.341	5.133	20064	10319	10.680	6.776	#
25)	L5 AR-1248-5	6.377	5.524	17427	13202	9.720	8.855	
26)	L6 AR-1254-1	6.313	5.482	14600	16289	8.052	7.453	
27)	L6 AR-1254-2	6.535	5.694	13308	11919	4.662	6.147	#
28)	L6 AR-1254-3	6.903	0.000	13506	0	4.295	N.D.	#
30)	L6 AR-1254-5	7.572	0.000	2433	0	0.908	N.D.	#
45)	L9 AR-1268-5	9.661	0.000	198338	0	12.039	N.D.	#

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

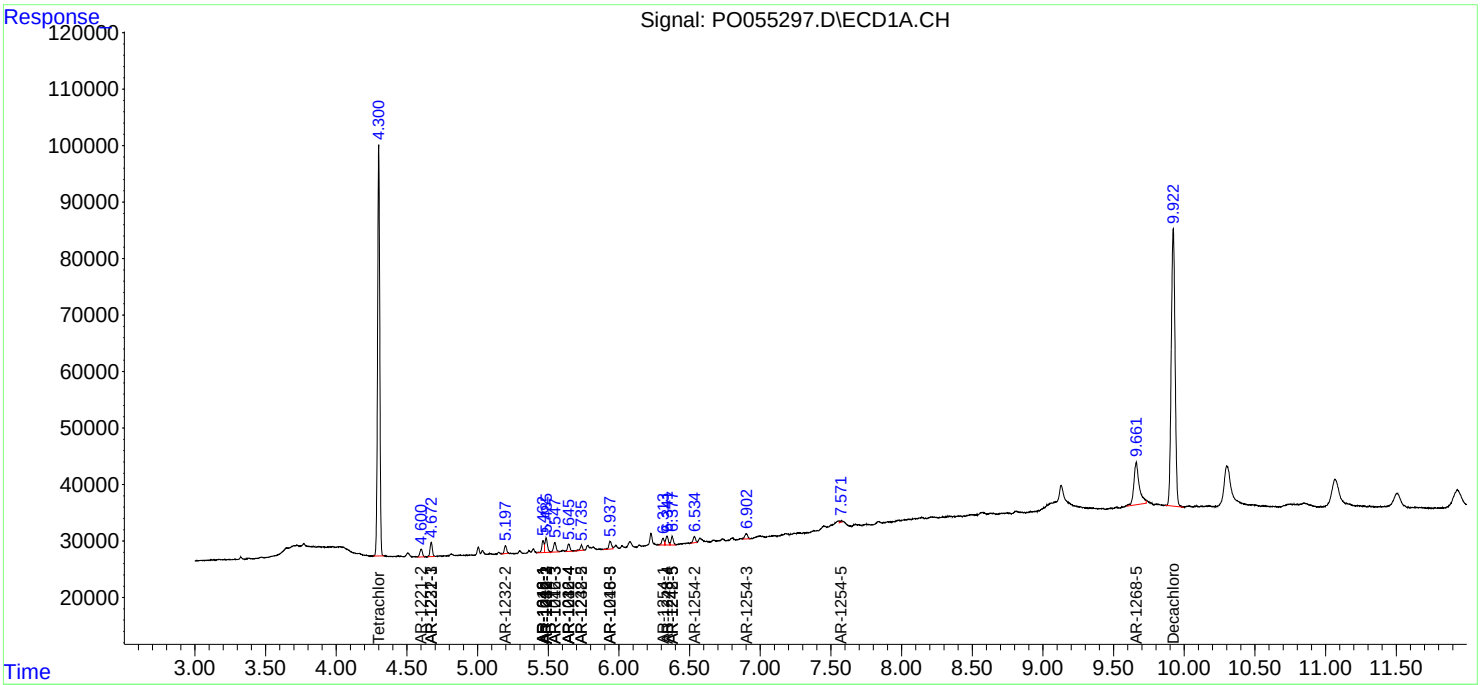
Quantitation Report (Not Reviewed)

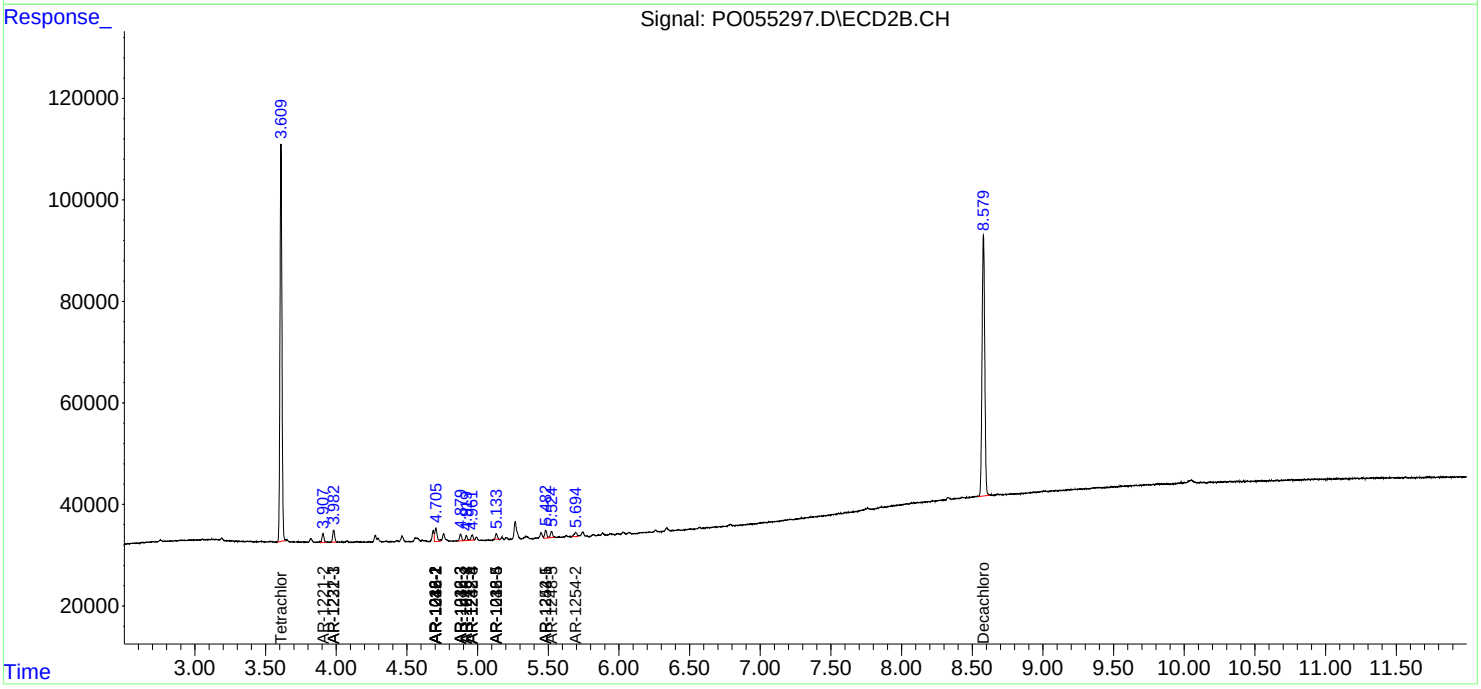
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041519\
Data File : PO055297.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 14:48
Operator : SM/SJ
Sample : K1560-03
Misc : AR1232 MDL 25PPB
ALS Vial : 5 Sample Multiplier: 1

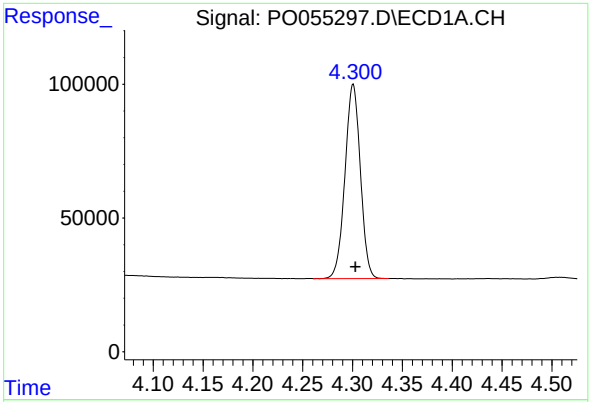
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:48:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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



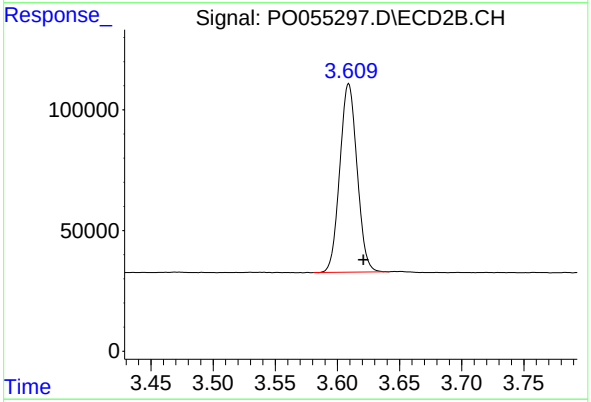




#1 Tetrachloro-m-xylene

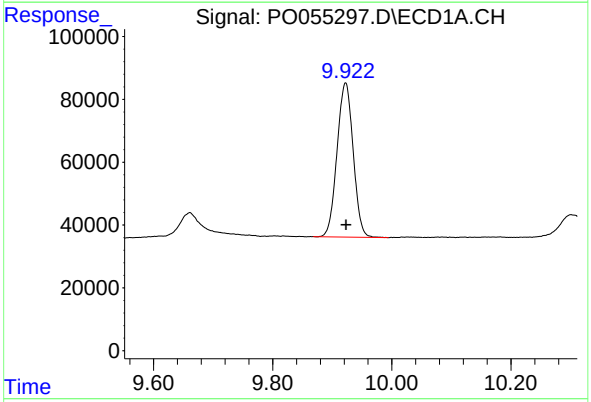
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 780020
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



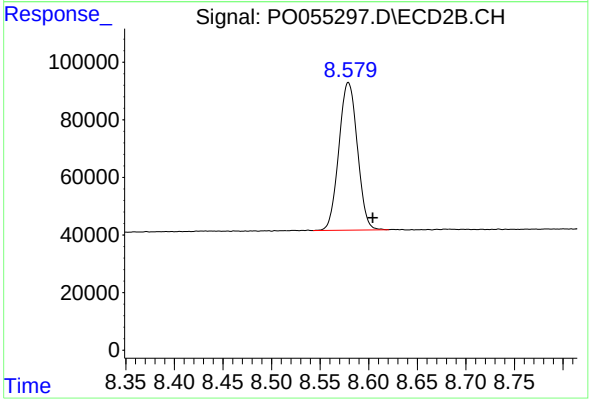
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.012 min
Response: 756424
Conc: 23.70 ng/ml



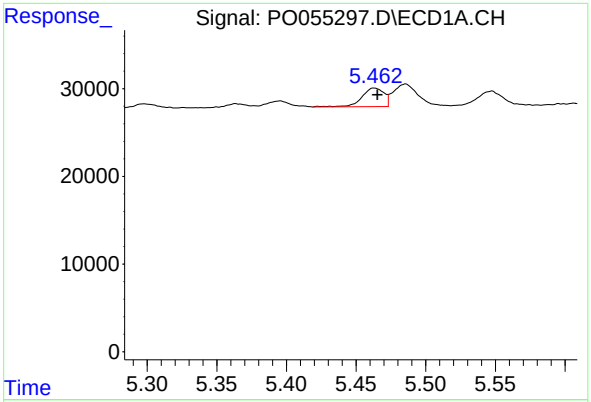
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 923577
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

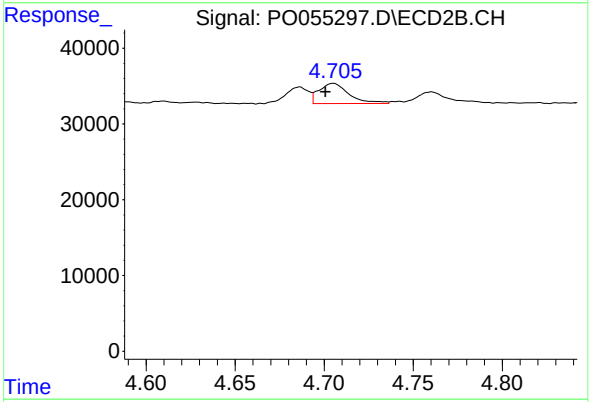
R.T.: 8.579 min
Delta R.T.: -0.025 min
Response: 681676
Conc: 21.40 ng/ml



#3 AR-1016-1

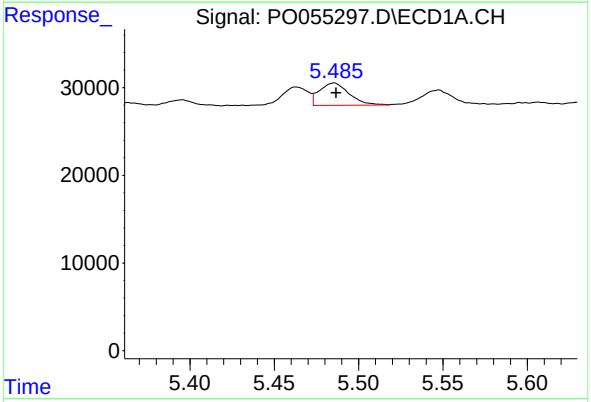
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 23311
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



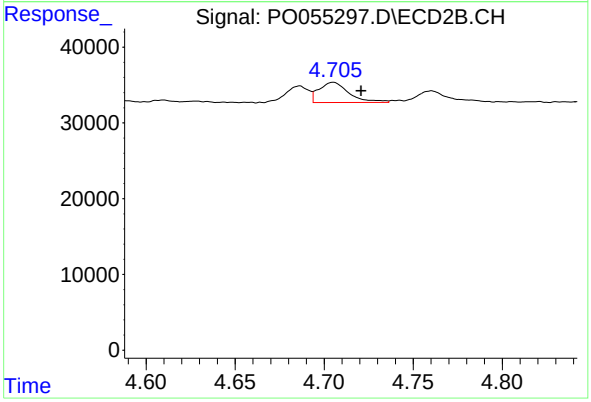
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 31164
Conc: 19.71 ng/ml



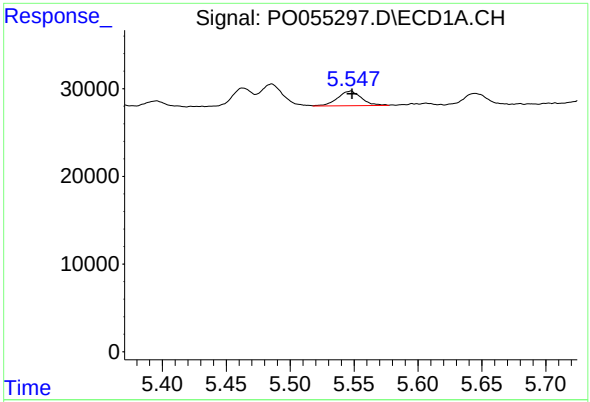
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 31334
Conc: 12.62 ng/ml



#4 AR-1016-2

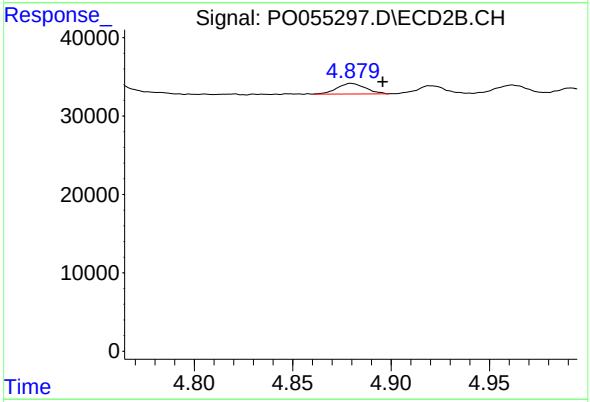
R.T.: 4.705 min
Delta R.T.: -0.015 min
Response: 31164
Conc: 14.54 ng/ml



#5 AR-1016-3

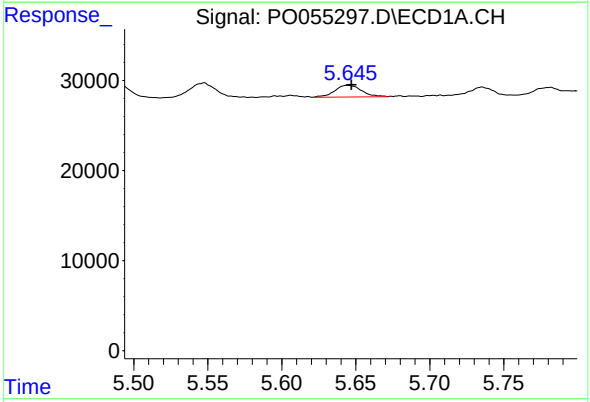
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 21791
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



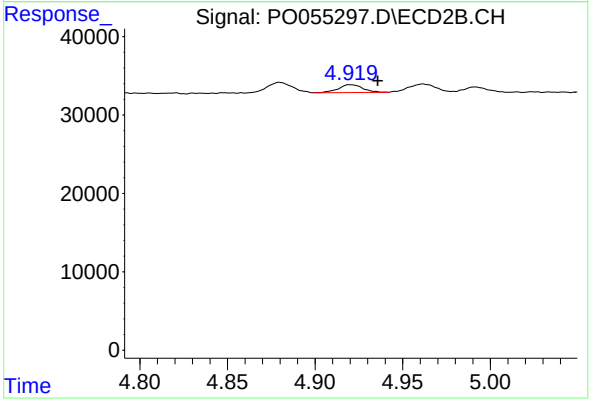
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.016 min
Response: 13490
Conc: 11.17 ng/ml



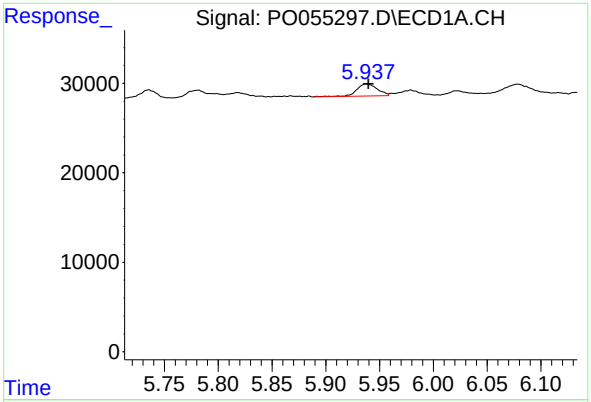
#6 AR-1016-4

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 16385
Conc: 12.57 ng/ml



#6 AR-1016-4

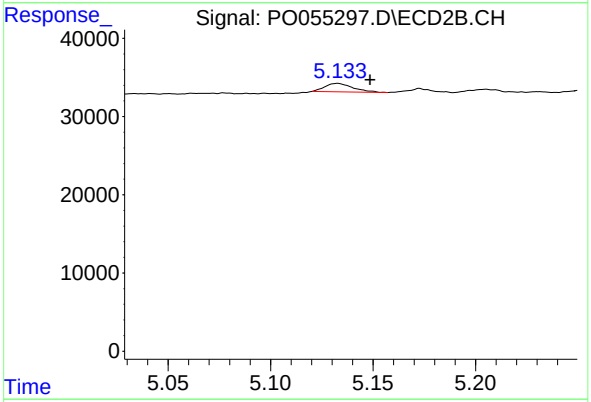
R.T.: 4.920 min
Delta R.T.: -0.016 min
Response: 9519
Conc: 9.42 ng/ml



#7 AR-1016-5

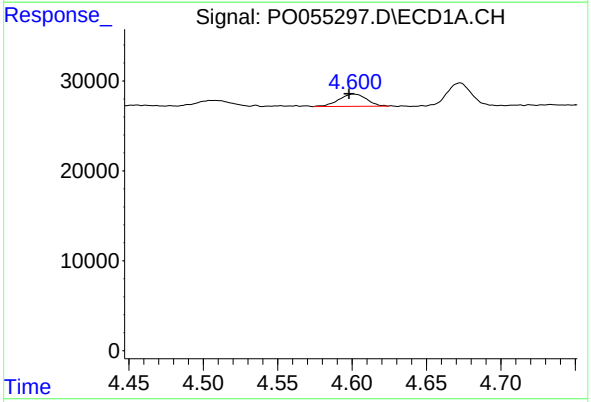
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 18081
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



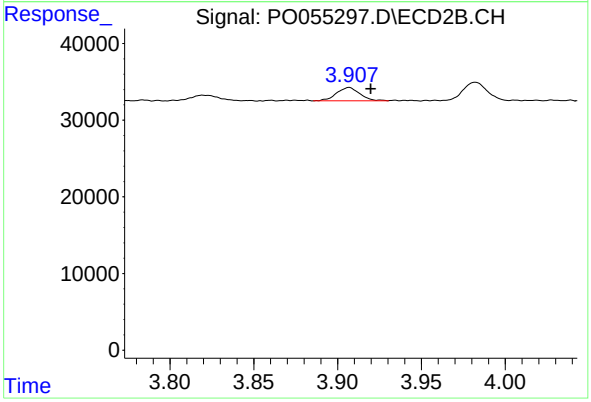
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.016 min
Response: 10319
Conc: 7.92 ng/ml



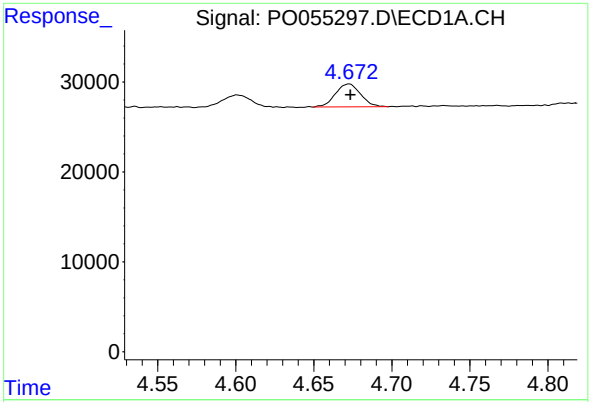
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: 0.003 min
Response: 17596
Conc: 51.89 ng/ml



#9 AR-1221-2

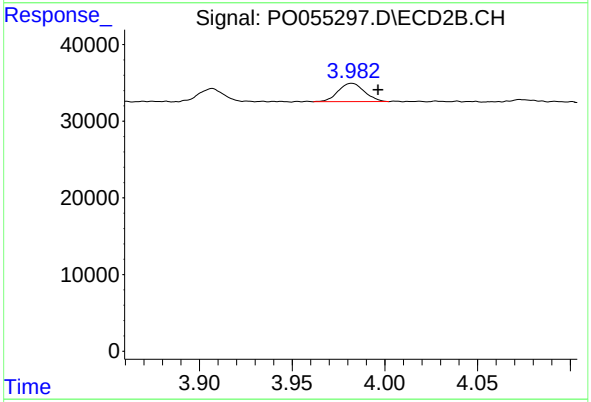
R.T.: 3.907 min
Delta R.T.: -0.013 min
Response: 16849
Conc: 56.20 ng/ml



#10 AR-1221-3

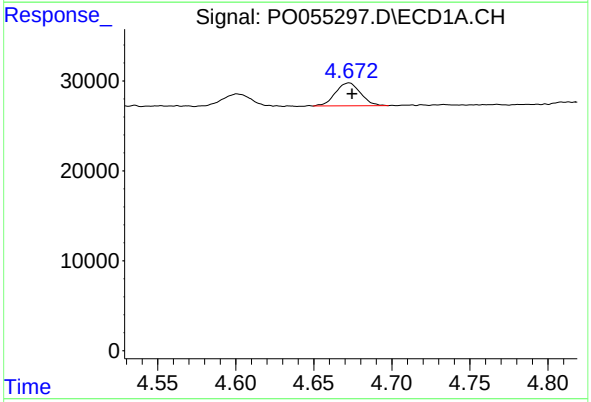
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 28556
Conc: 27.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



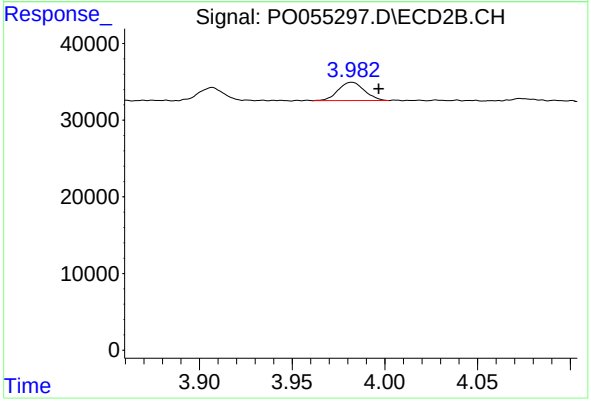
#10 AR-1221-3

R.T.: 3.982 min
Delta R.T.: -0.014 min
Response: 23631
Conc: 25.64 ng/ml



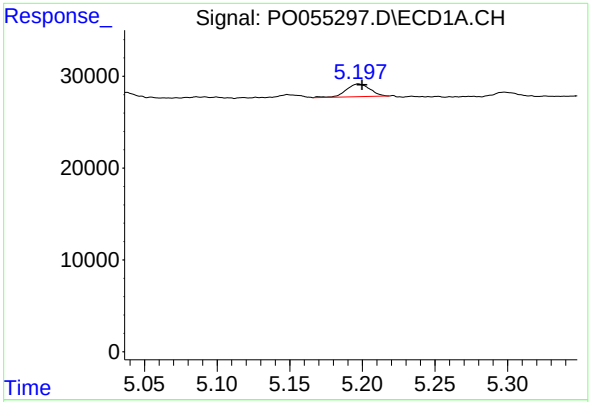
#11 AR-1232-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 28556
Conc: 33.17 ng/ml



#11 AR-1232-1

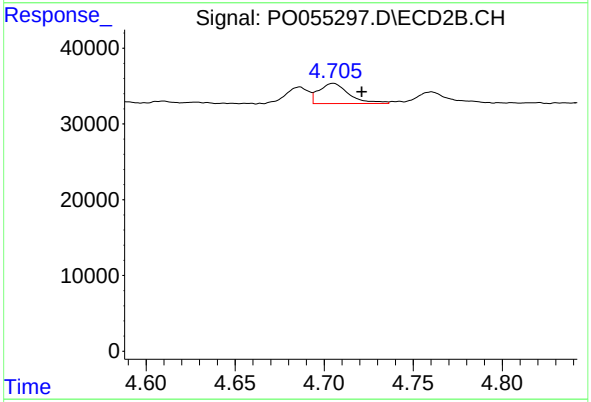
R.T.: 3.982 min
Delta R.T.: -0.014 min
Response: 23631
Conc: 31.51 ng/ml



#12 AR-1232-2

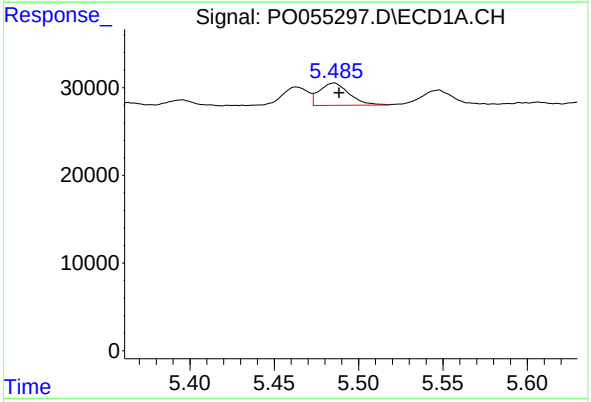
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 15868
Conc: 32.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



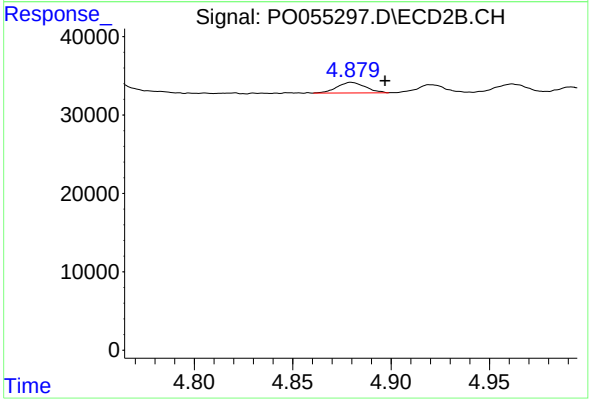
#12 AR-1232-2

R.T.: 4.705 min
Delta R.T.: -0.016 min
Response: 31164
Conc: 36.19 ng/ml



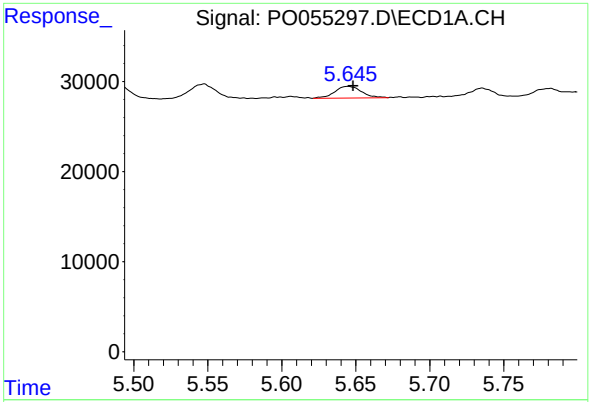
#13 AR-1232-3

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 31334
Conc: 32.06 ng/ml



#13 AR-1232-3

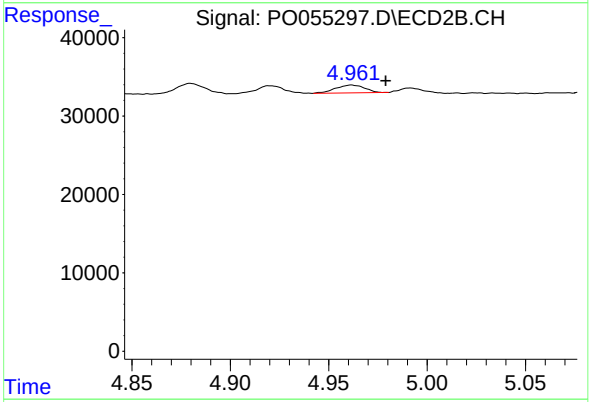
R.T.: 4.880 min
Delta R.T.: -0.017 min
Response: 13490
Conc: 27.84 ng/ml



#14 AR-1232-4

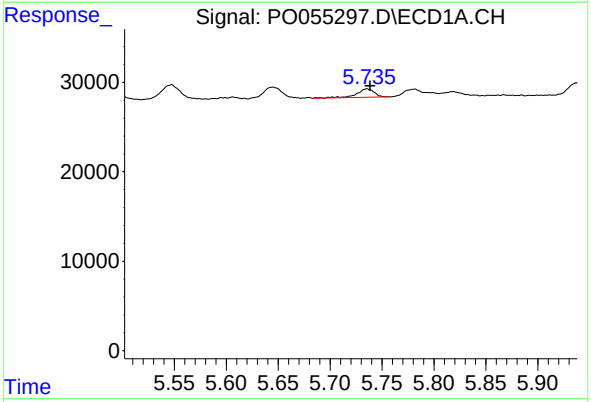
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 16385
Conc: 32.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



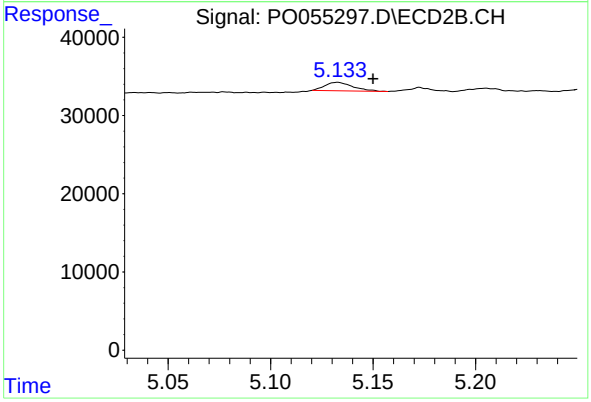
#14 AR-1232-4

R.T.: 4.962 min
Delta R.T.: -0.017 min
Response: 10291
Conc: 23.42 ng/ml



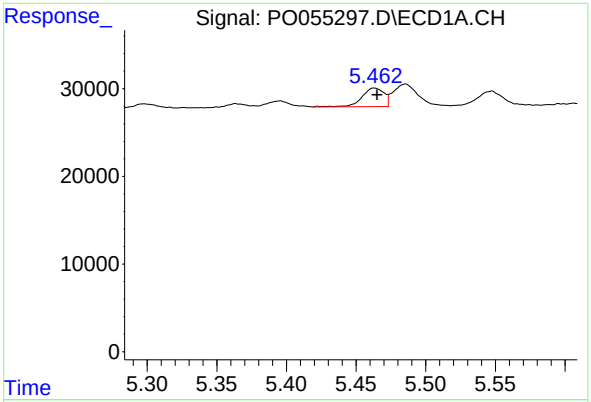
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 11062
Conc: 26.59 ng/ml



#15 AR-1232-5

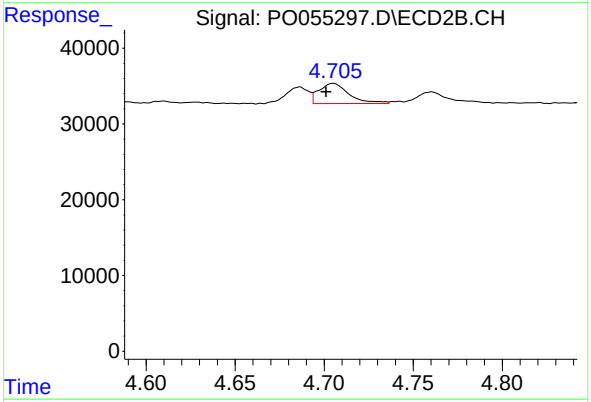
R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 10319
Conc: 21.22 ng/ml



#16 AR-1242-1

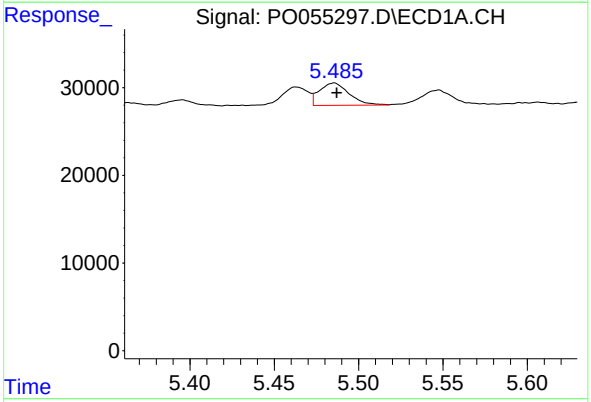
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 23311
Conc: 16.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



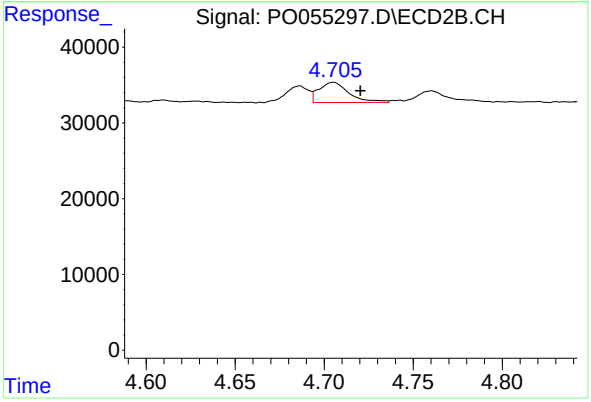
#16 AR-1242-1

R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 31164
Conc: 25.38 ng/ml



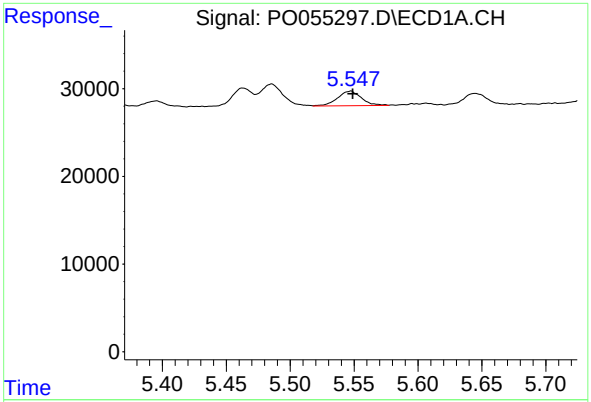
#17 AR-1242-2

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 31334
Conc: 16.38 ng/ml



#17 AR-1242-2

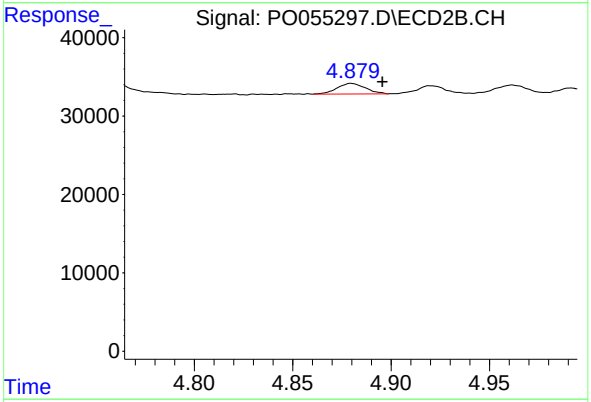
R.T.: 4.705 min
Delta R.T.: -0.015 min
Response: 31164
Conc: 18.80 ng/ml



#18 AR-1242-3

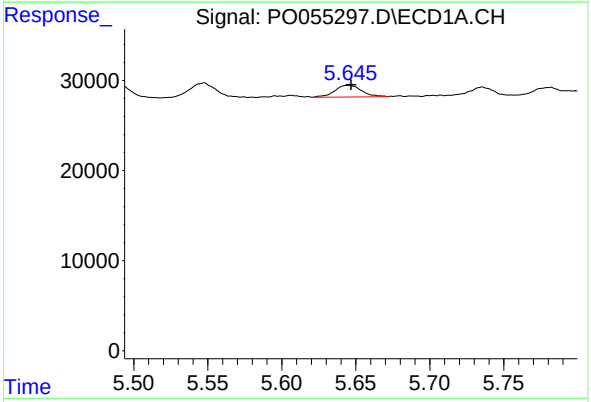
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 21791
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



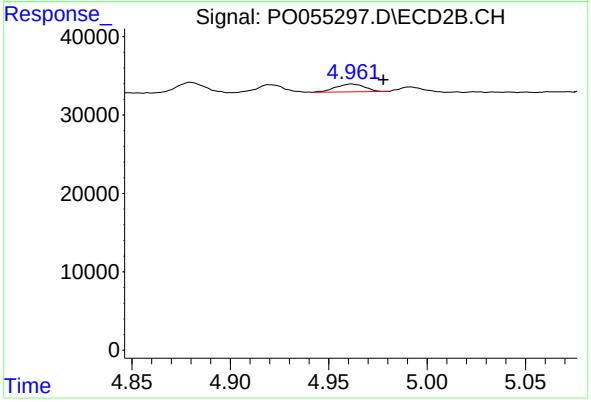
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: -0.016 min
Response: 13490
Conc: 14.24 ng/ml



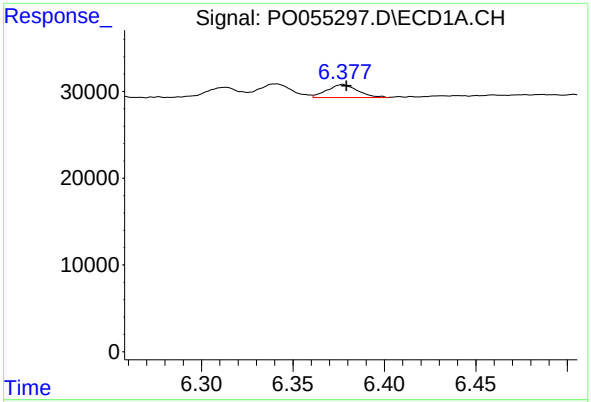
#19 AR-1242-4

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 16385
Conc: 16.07 ng/ml



#19 AR-1242-4

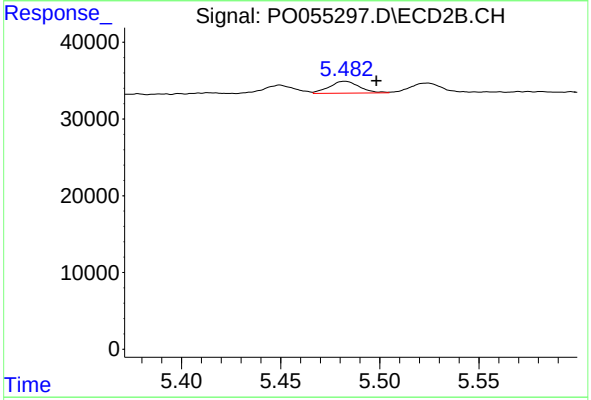
R.T.: 4.962 min
Delta R.T.: -0.016 min
Response: 10291
Conc: 10.77 ng/ml



#20 AR-1242-5

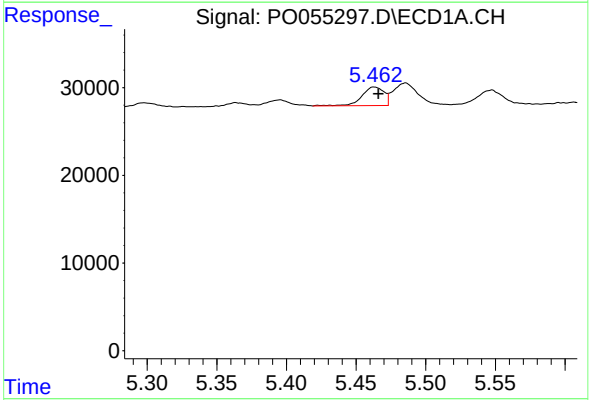
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 17427
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



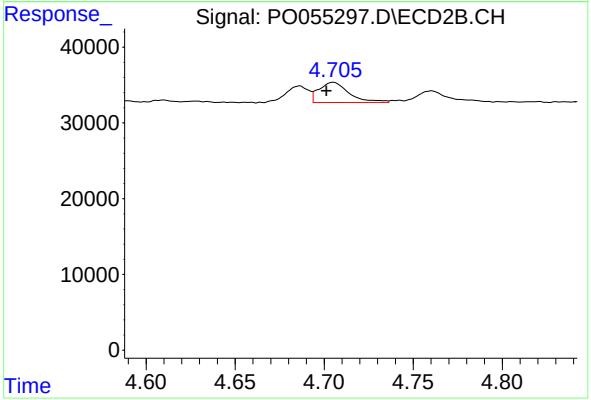
#20 AR-1242-5

R.T.: 5.482 min
Delta R.T.: -0.016 min
Response: 16289
Conc: 13.24 ng/ml



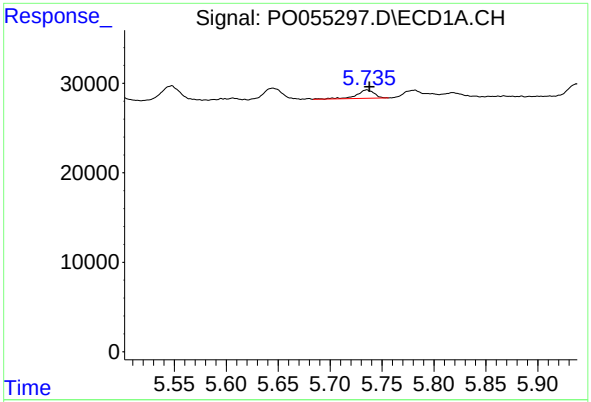
#21 AR-1248-1

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 23311
Conc: 23.32 ng/ml



#21 AR-1248-1

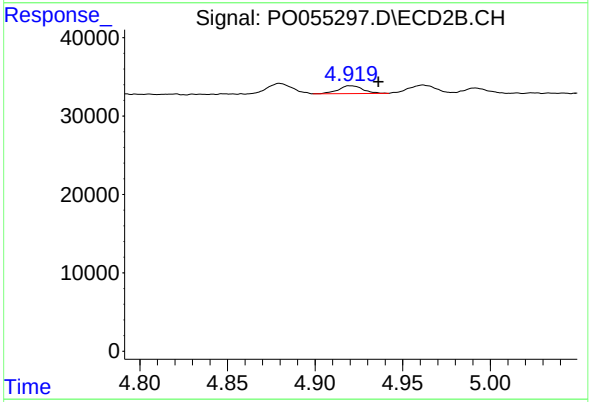
R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 31164
Conc: 35.50 ng/ml



#22 AR-1248-2

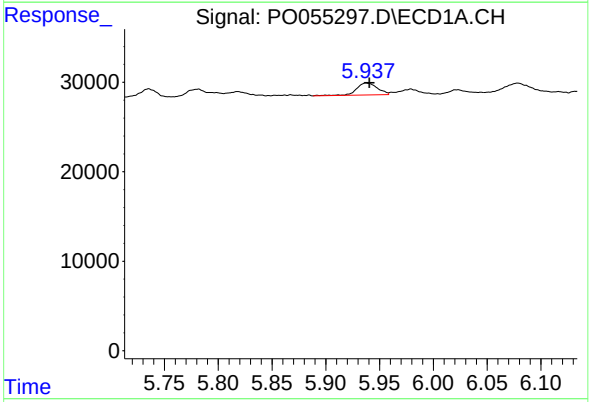
R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 11062
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



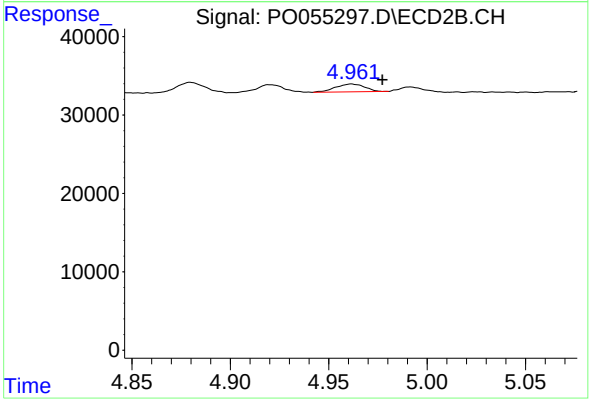
#22 AR-1248-2

R.T.: 4.920 min
Delta R.T.: -0.017 min
Response: 9519
Conc: 7.88 ng/ml



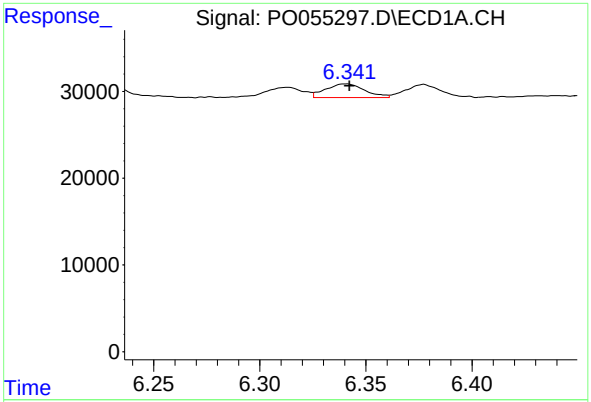
#23 AR-1248-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 18081
Conc: 11.32 ng/ml



#23 AR-1248-3

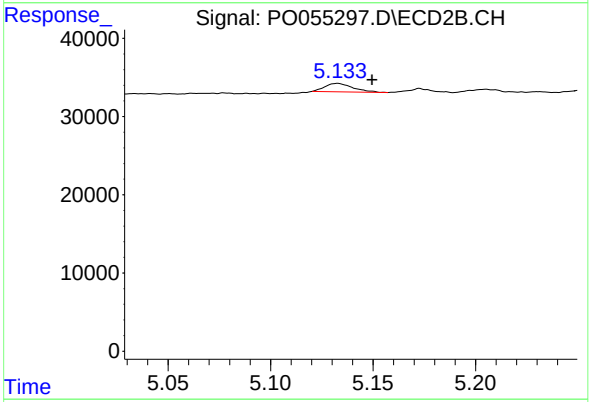
R.T.: 4.962 min
Delta R.T.: -0.016 min
Response: 10291
Conc: 8.25 ng/ml



#24 AR-1248-4

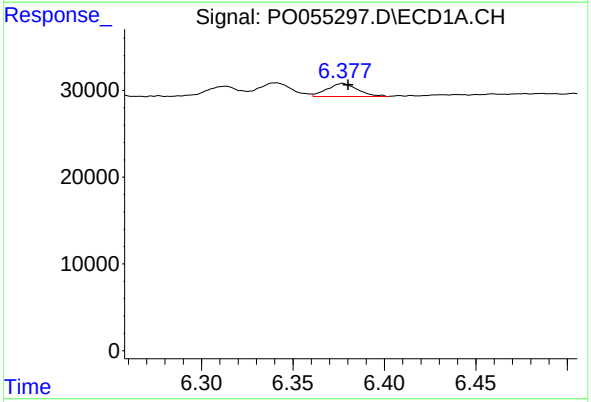
R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 20064
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



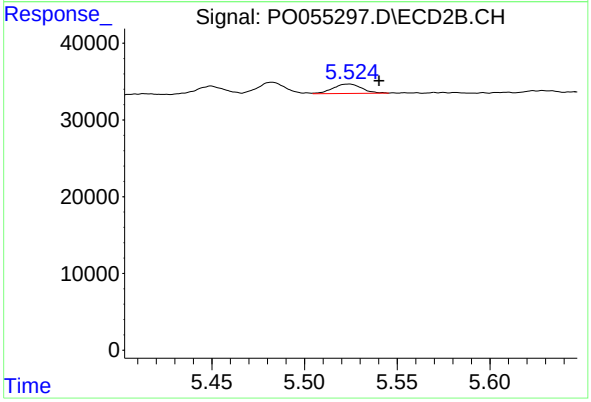
#24 AR-1248-4

R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 10319
Conc: 6.78 ng/ml



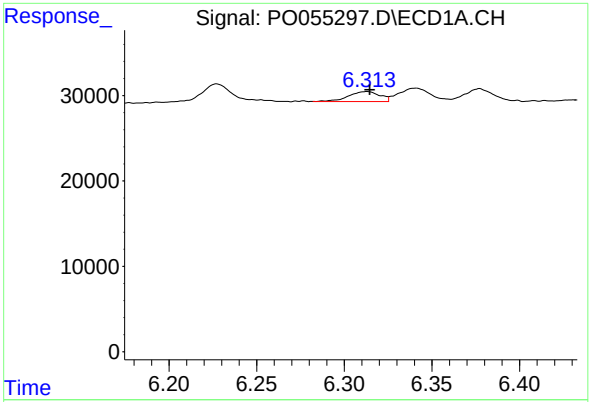
#25 AR-1248-5

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 17427
Conc: 9.72 ng/ml



#25 AR-1248-5

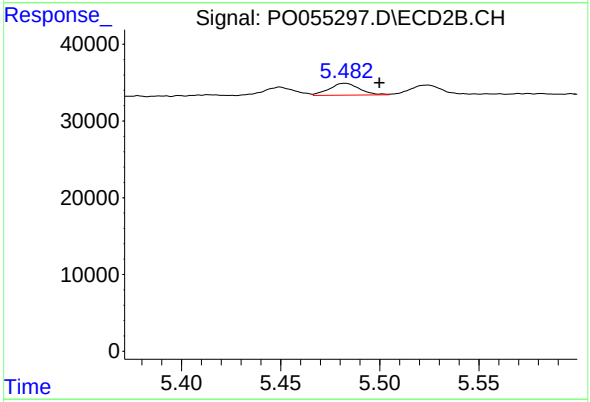
R.T.: 5.524 min
Delta R.T.: -0.016 min
Response: 13202
Conc: 8.86 ng/ml



#26 AR-1254-1

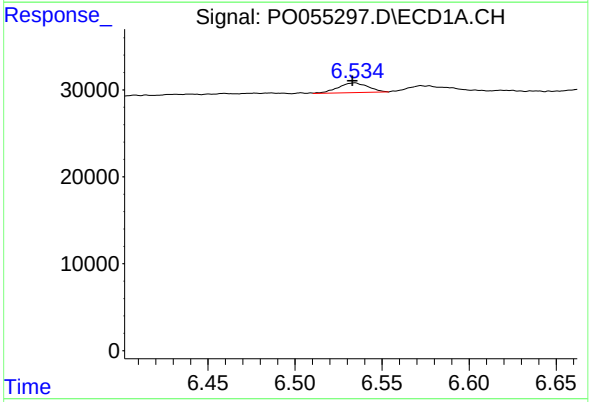
R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 14600
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



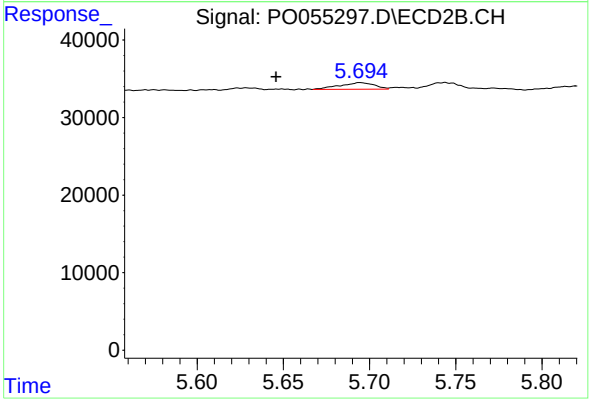
#26 AR-1254-1

R.T.: 5.482 min
Delta R.T.: -0.017 min
Response: 16289
Conc: 7.45 ng/ml



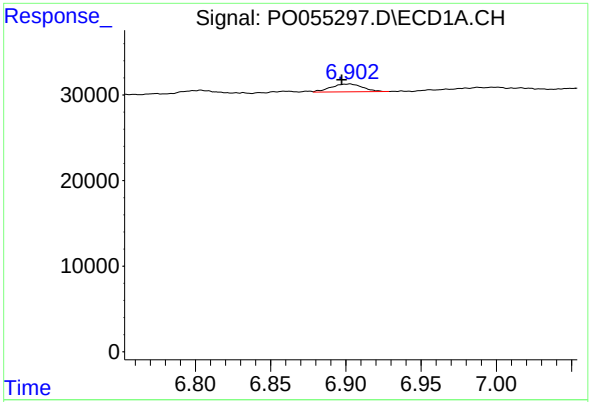
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 13308
Conc: 4.66 ng/ml



#27 AR-1254-2

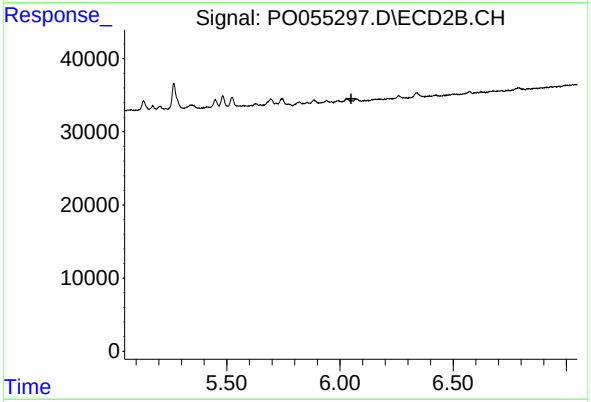
R.T.: 5.694 min
Delta R.T.: 0.048 min
Response: 11919
Conc: 6.15 ng/ml



#28 AR-1254-3

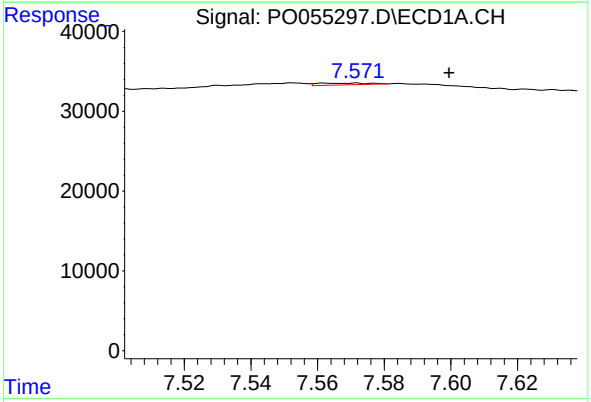
R.T.: 6.903 min
Delta R.T.: 0.006 min
Response: 13506
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



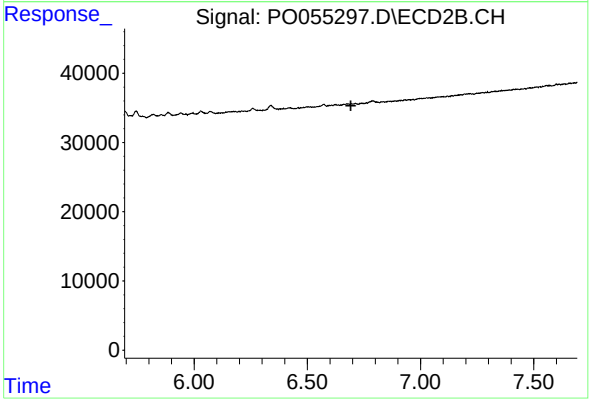
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



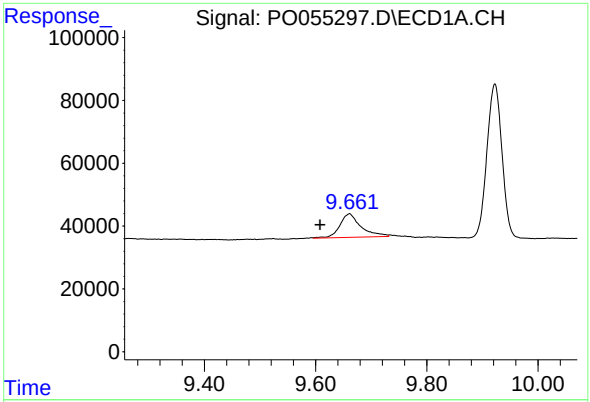
#30 AR-1254-5

R.T.: 7.572 min
Delta R.T.: -0.028 min
Response: 2433
Conc: 0.91 ng/ml



#30 AR-1254-5

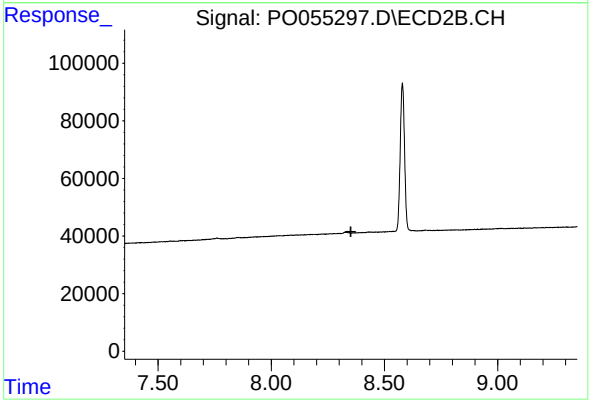
R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.661 min
Delta R.T.: 0.053 min
Response: 198338
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.