Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
Data File : PO083203.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 20:13
Operator : AJ\MA
Sample : M4068-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 21:39:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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...	4.949	3.951	1866280	622720	21.266	20.429	
2)	SA Decachlor...	11.040	9.257	1481306	633491	22.527	21.073	
	Target Compounds							
3)	L1 AR-1016-1	6.283	5.207	38223	5372	13.178	4.078	#
4)	L1 AR-1016-2	6.307	5.207f	45914	5372	11.141	2.993	#
5)	L1 AR-1016-3	6.370	0.000	23943	0	9.542	N.D.	#
6)	L1 AR-1016-4	6.481	5.472	23856	22048	11.648	27.121	#
7)	L1 AR-1016-5	6.799	5.700	71184	26471	35.130	26.091	#
9)	L2 AR-1221-2	5.306	0.000	26236	0	39.021	N.D.	#
12)	L3 AR-1232-2	5.983	5.207f	1818	5372	2.005	7.151	#
13)	L3 AR-1232-3	6.307	0.000	45914	0	28.035	N.D.	#
14)	L3 AR-1232-4	6.481	5.516	23856	21852	29.799	62.150	#
15)	L3 AR-1232-5	6.579	5.700	50836	26471	90.475	68.944	
16)	L4 AR-1242-1	6.283	5.207	38223	5372	17.870	5.527	#
17)	L4 AR-1242-2	6.307	5.207f	45914	5372	15.232	4.095	#
18)	L4 AR-1242-3	6.370	0.000	23943	0	12.822	N.D.	#
19)	L4 AR-1242-4	6.481	5.516	23856	21852	15.818	31.743	#
20)	L4 AR-1242-5	7.269	6.080	62399	46353	40.335	50.048	
21)	L5 AR-1248-1	6.283	5.207	38223	5372	24.541	7.538	#
22)	L5 AR-1248-2	6.579	5.472	50836	22048	23.926	21.765	
23)	L5 AR-1248-3	6.799	5.516	71184	21852	28.704	22.060	
24)	L5 AR-1248-4	7.230	5.700	64533	26471	24.631	21.479	
25)	L5 AR-1248-5	7.269	6.122	62399	32276	24.097	26.128	
26)	L6 AR-1254-1	7.199	6.080	56286	46353	20.225	23.839	
27)	L6 AR-1254-2	7.435	0.000	68047	0	16.357	N.D.	#
28)	L6 AR-1254-3	7.814	0.000	39464	0	9.188	N.D.	#
29)	L6 AR-1254-4	8.114	6.901	23924	15129	7.735	8.293	
30)	L6 AR-1254-5	8.542	0.000	9816	0	3.062	N.D.	#
33)	L7 AR-1260-3	8.608	0.000	11142	0	3.894	N.D.	#
36)	L8 AR-1262-1	8.608	0.000	11142	0	2.988	N.D.	#

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

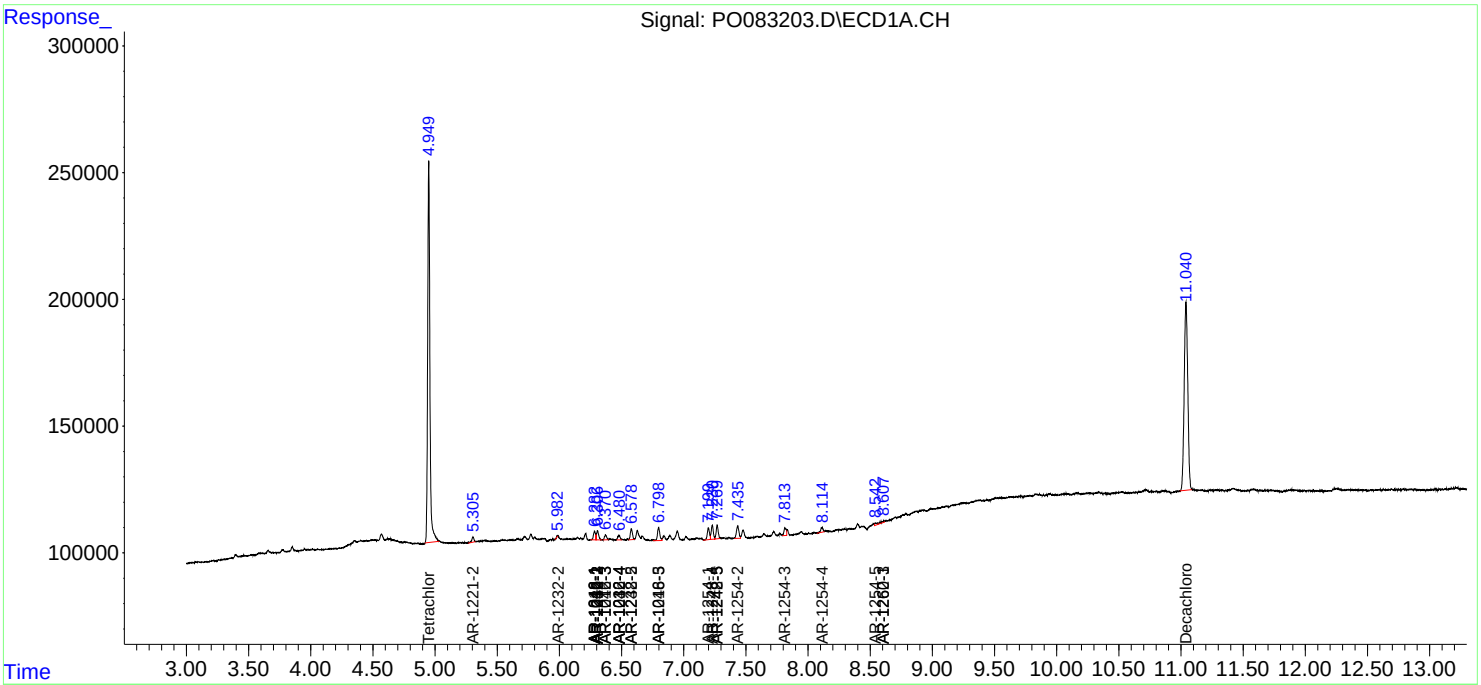
Quantitation Report (Not Reviewed)

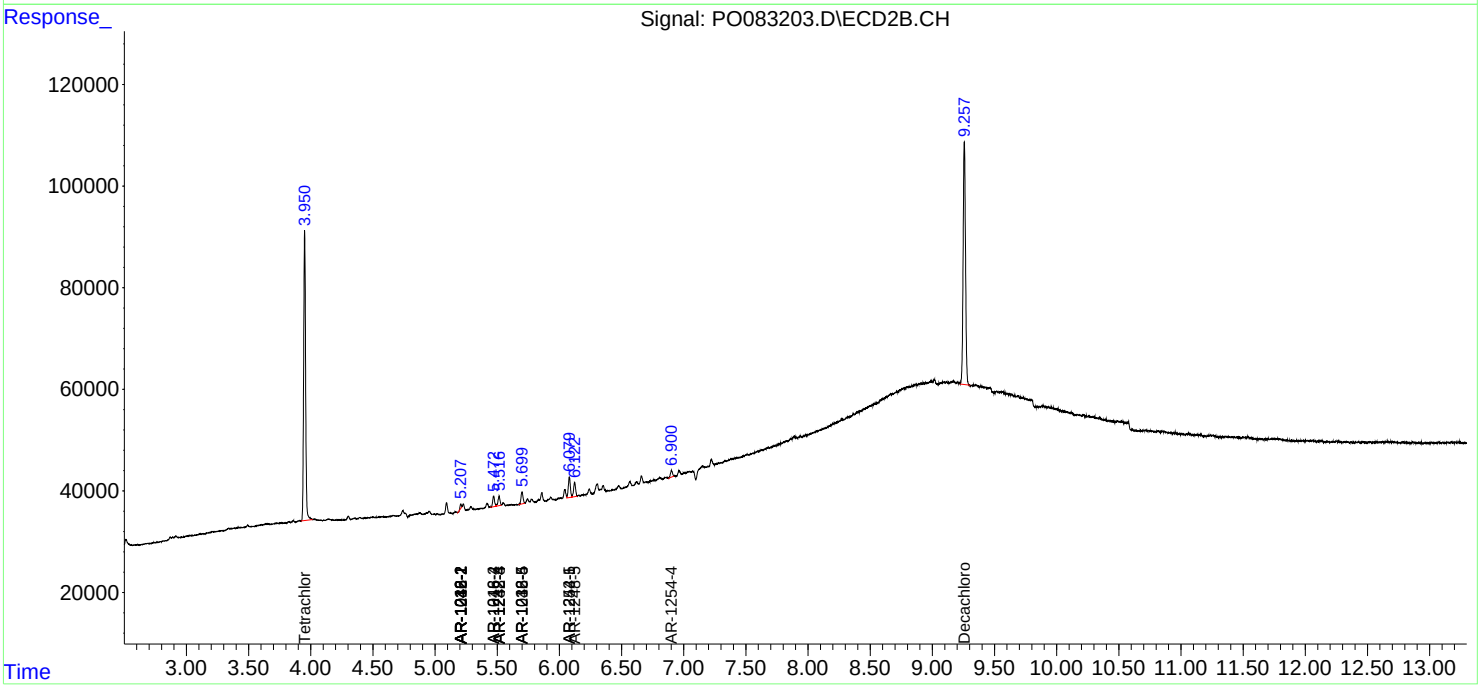
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
Data File : PO083203.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 20:13
Operator : AJ\MA
Sample : M4068-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

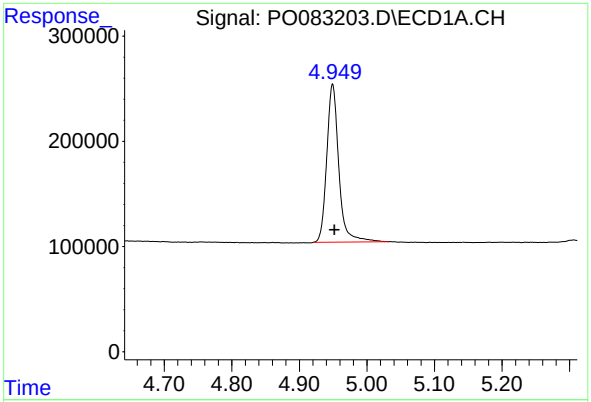
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 21:39:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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



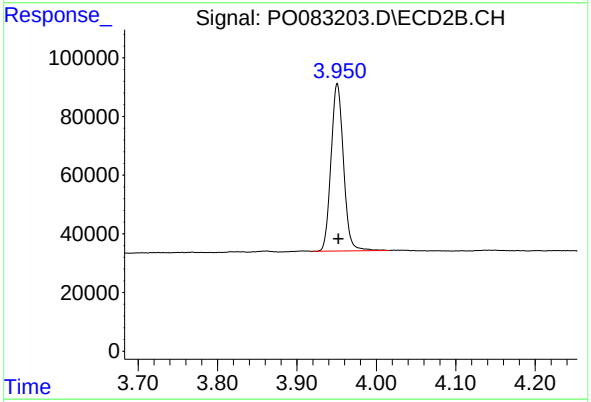




#1 Tetrachloro-m-xylene

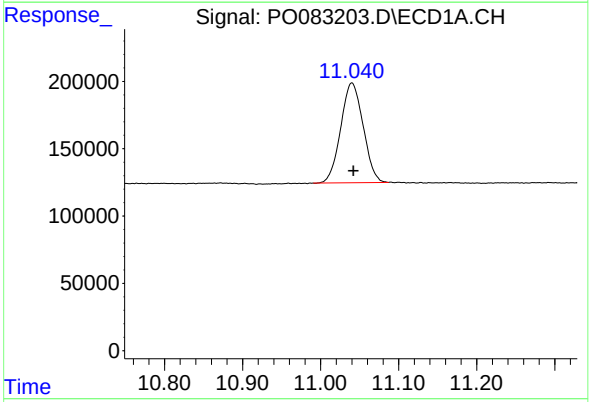
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 1866280
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



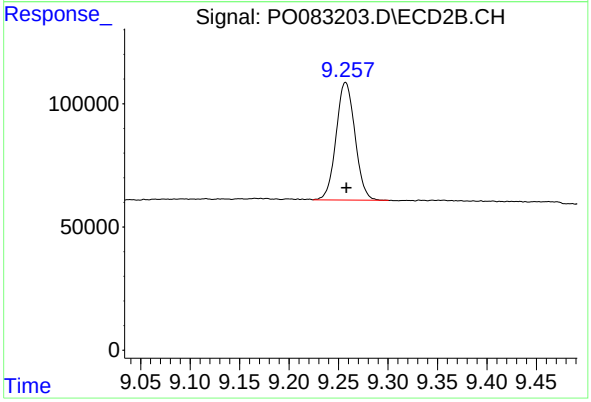
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 622720
Conc: 20.43 ng/ml



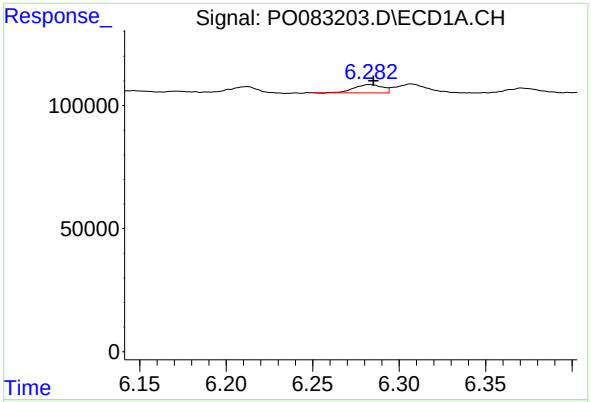
#2 Decachlorobiphenyl

R.T.: 11.040 min
Delta R.T.: -0.002 min
Response: 1481306
Conc: 22.53 ng/ml



#2 Decachlorobiphenyl

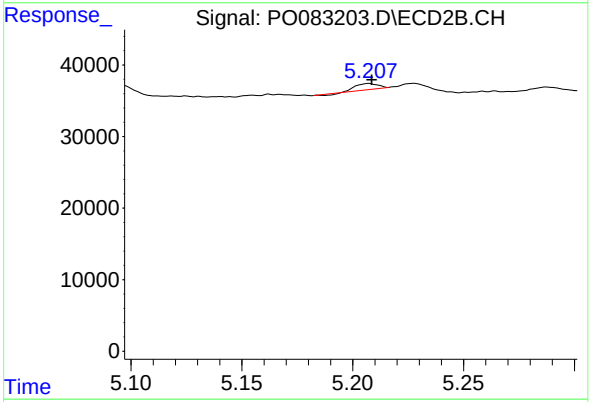
R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 633491
Conc: 21.07 ng/ml



#3 AR-1016-1

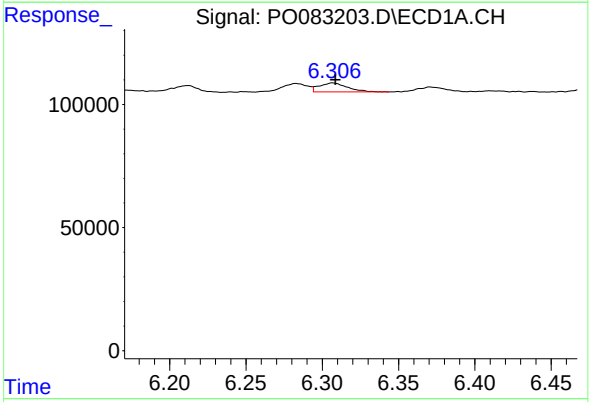
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 38223
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



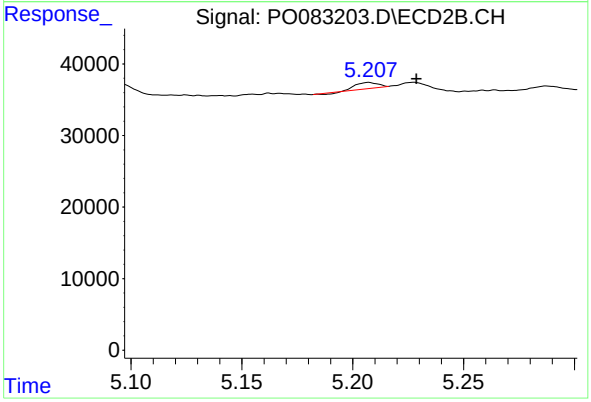
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 5372
Conc: 4.08 ng/ml



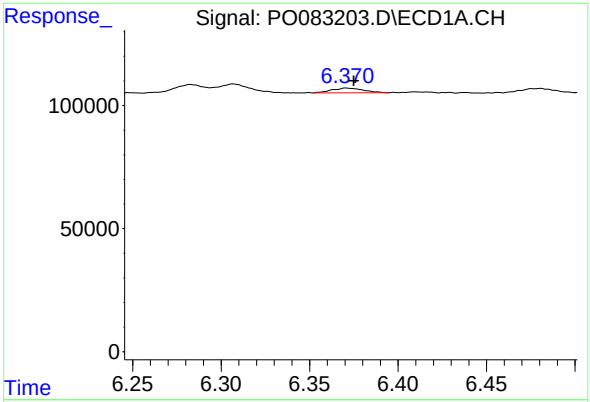
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 45914
Conc: 11.14 ng/ml



#4 AR-1016-2

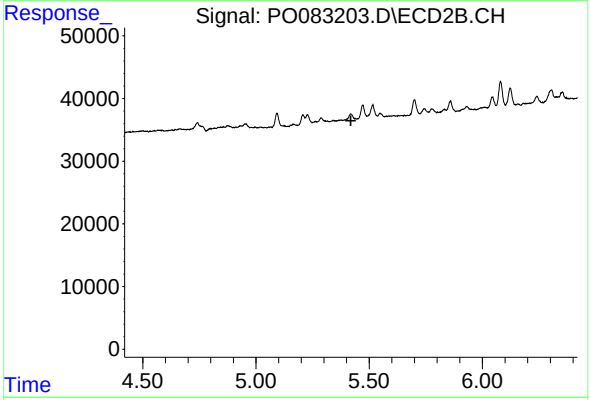
R.T.: 5.207 min
Delta R.T.: -0.022 min
Response: 5372
Conc: 2.99 ng/ml



#5 AR-1016-3

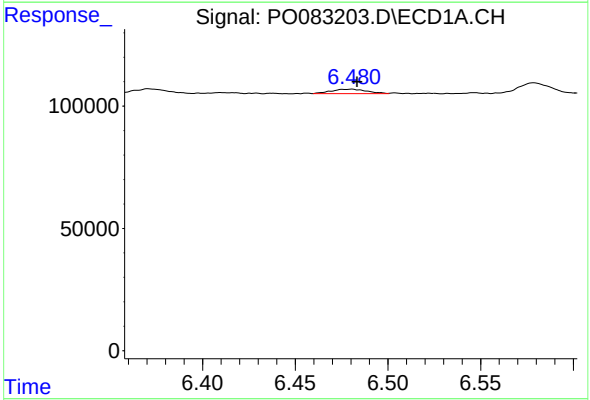
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 23943
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



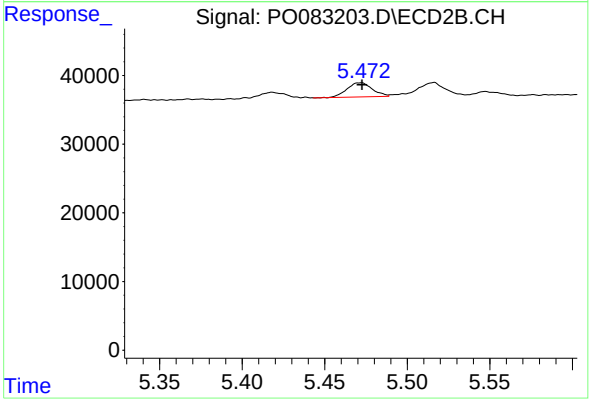
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



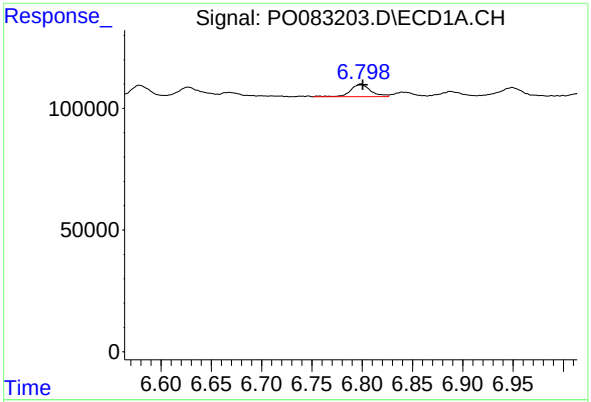
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 23856
Conc: 11.65 ng/ml



#6 AR-1016-4

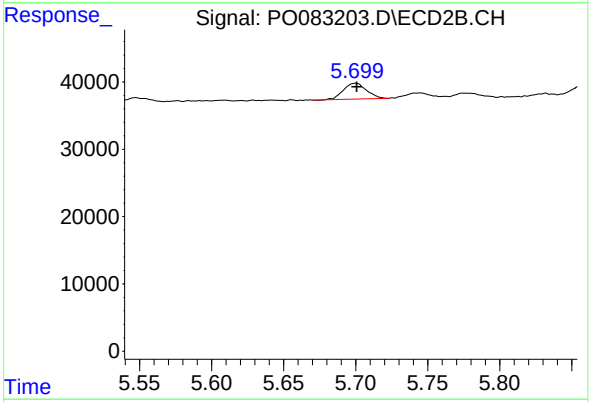
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 22048
Conc: 27.12 ng/ml



#7 AR-1016-5

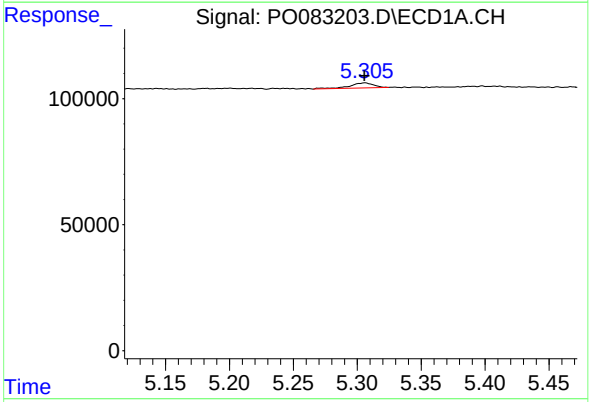
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 71184
Conc: 35.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



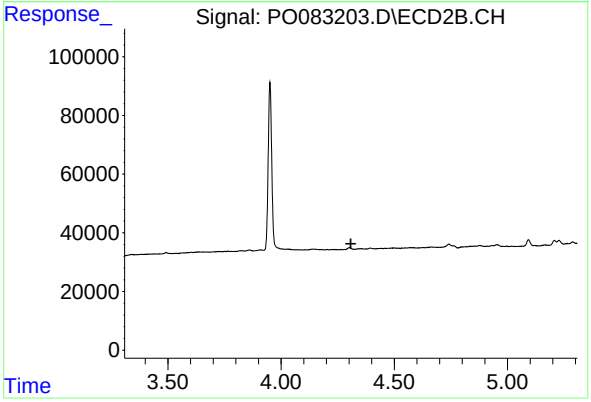
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 26471
Conc: 26.09 ng/ml



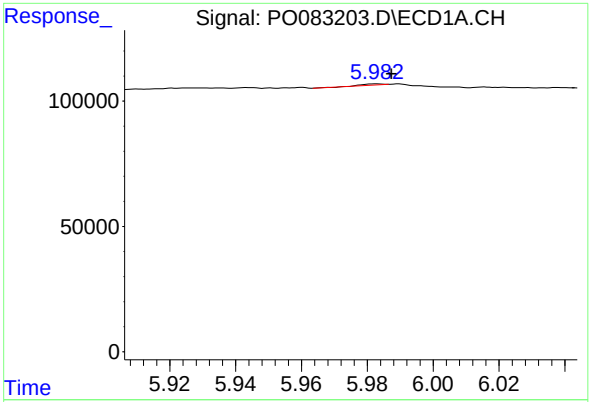
#9 AR-1221-2

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 26236
Conc: 39.02 ng/ml



#9 AR-1221-2

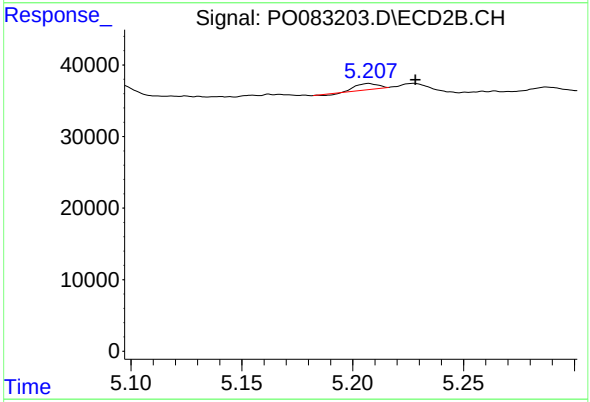
R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

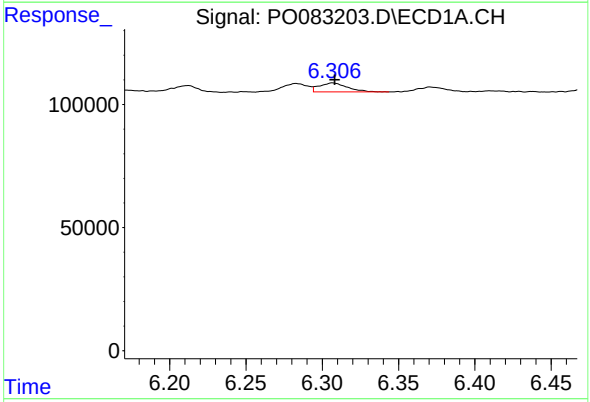
R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 1818
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



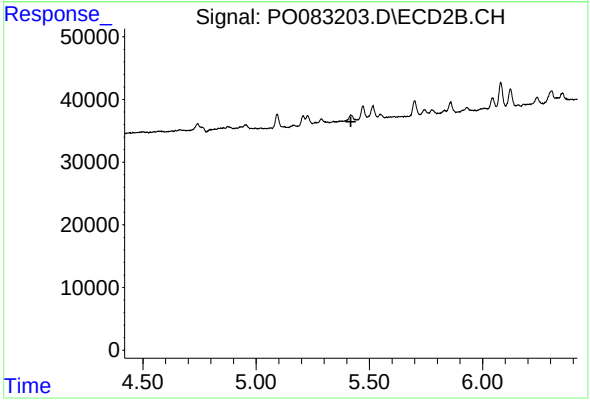
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.021 min
Response: 5372
Conc: 7.15 ng/ml



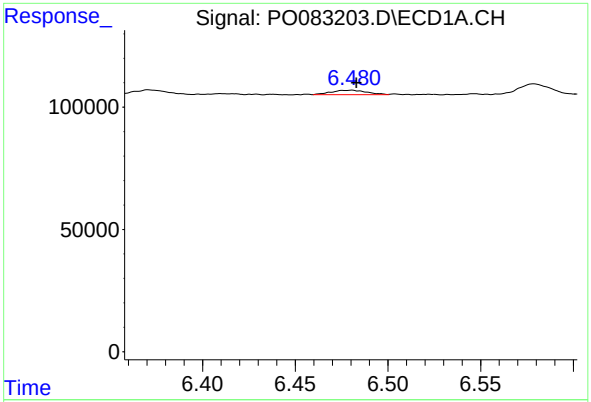
#13 AR-1232-3

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 45914
Conc: 28.03 ng/ml



#13 AR-1232-3

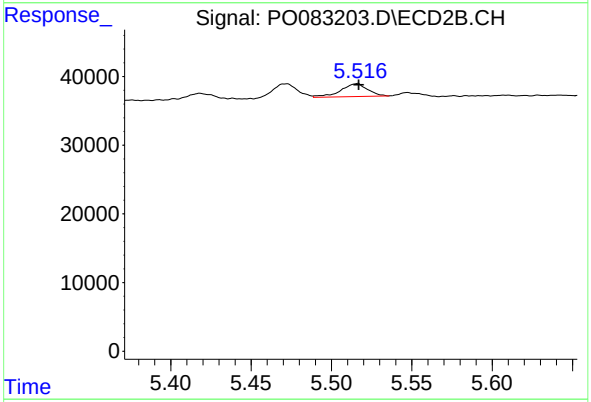
R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#14 AR-1232-4

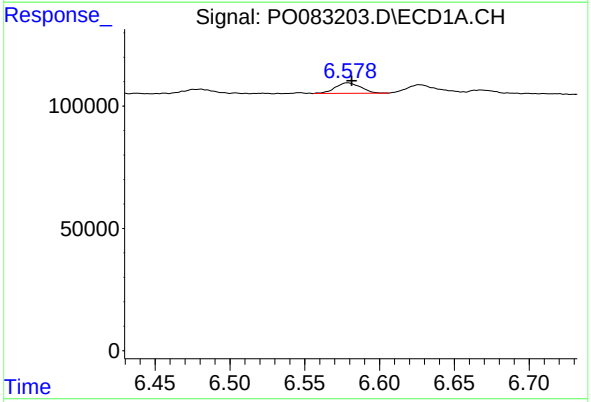
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 23856
Conc: 29.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



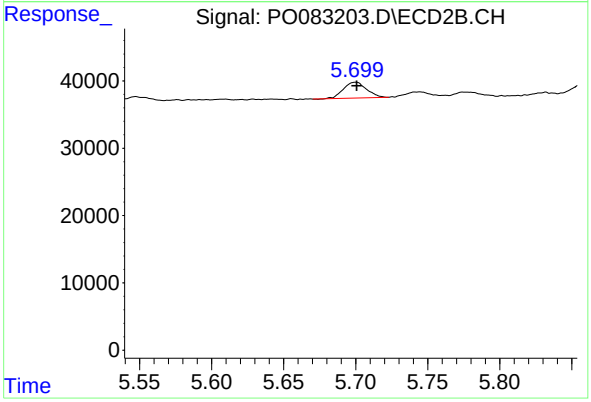
#14 AR-1232-4

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 21852
Conc: 62.15 ng/ml



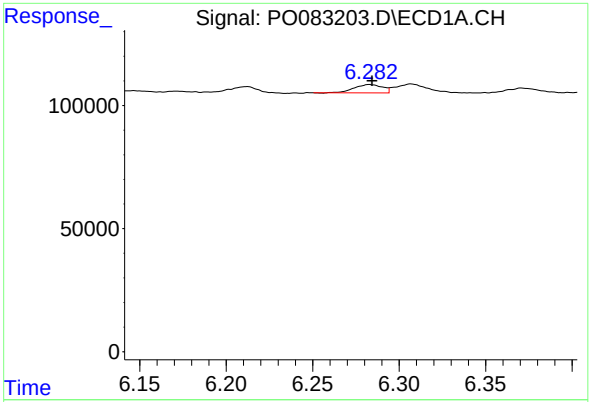
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 50836
Conc: 90.48 ng/ml



#15 AR-1232-5

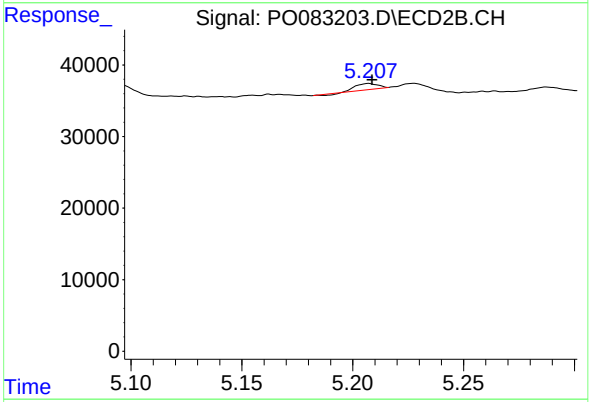
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 26471
Conc: 68.94 ng/ml



#16 AR-1242-1

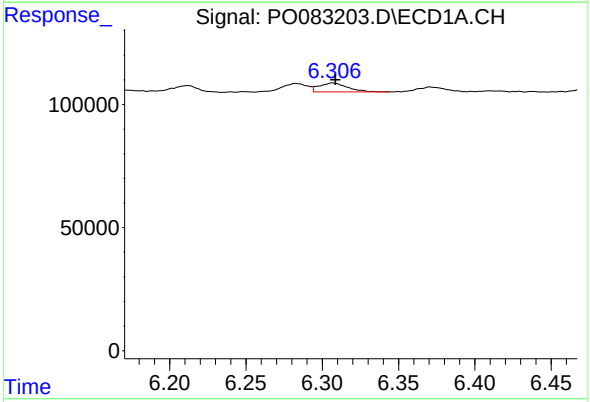
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 38223
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



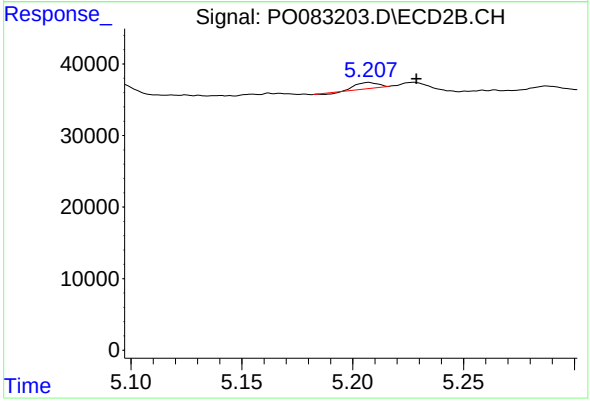
#16 AR-1242-1

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 5372
Conc: 5.53 ng/ml



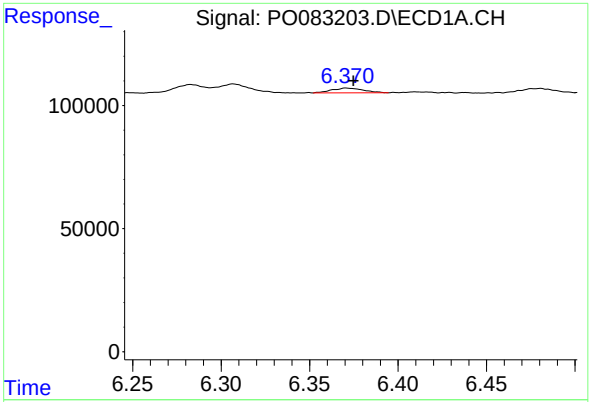
#17 AR-1242-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 45914
Conc: 15.23 ng/ml



#17 AR-1242-2

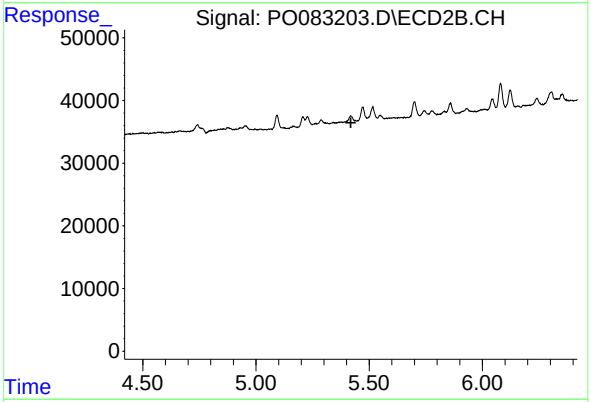
R.T.: 5.207 min
Delta R.T.: -0.022 min
Response: 5372
Conc: 4.09 ng/ml



#18 AR-1242-3

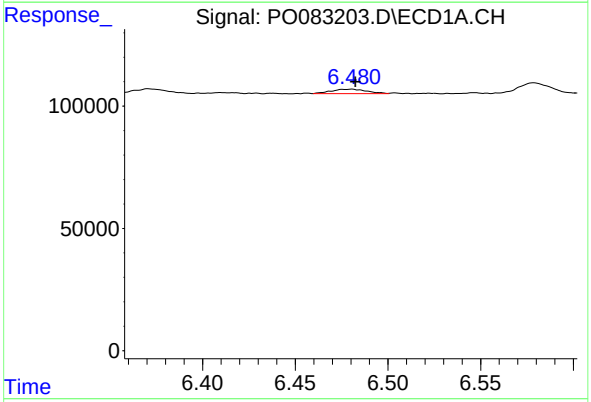
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 23943
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



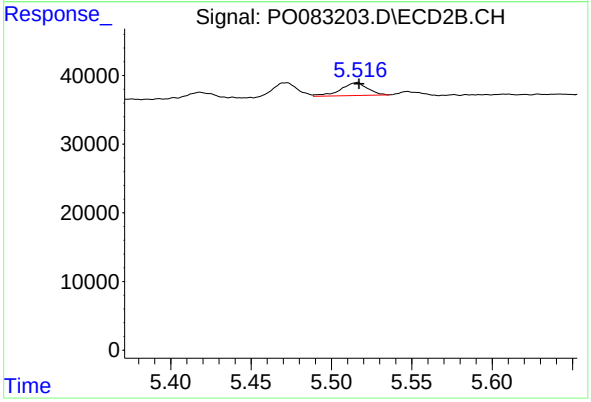
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



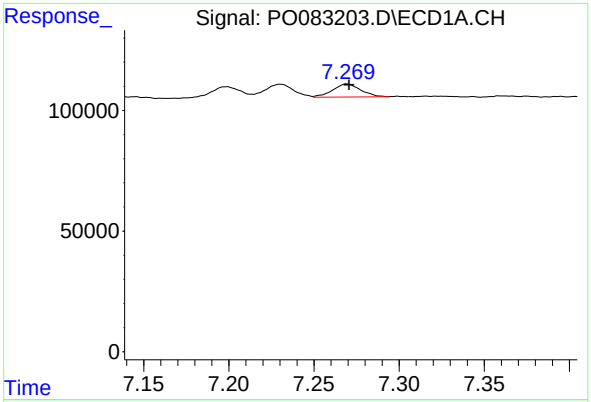
#19 AR-1242-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 23856
Conc: 15.82 ng/ml



#19 AR-1242-4

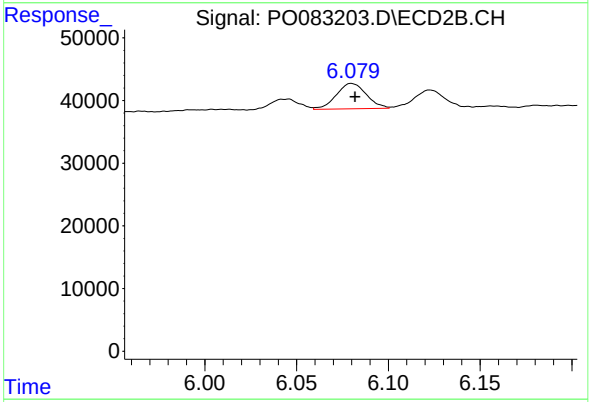
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 21852
Conc: 31.74 ng/ml



#20 AR-1242-5

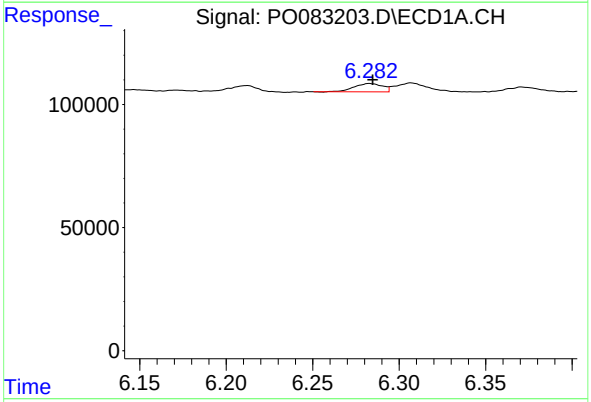
R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 62399
Conc: 40.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



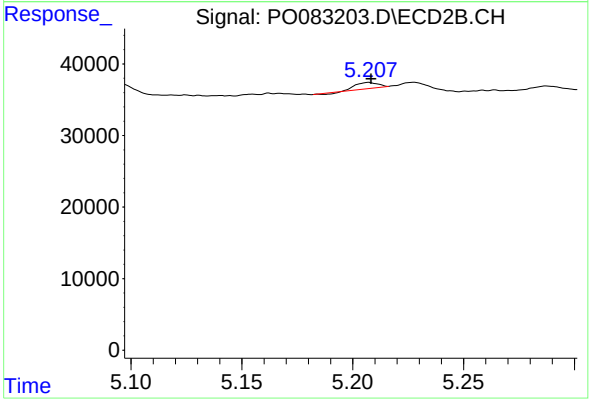
#20 AR-1242-5

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 46353
Conc: 50.05 ng/ml



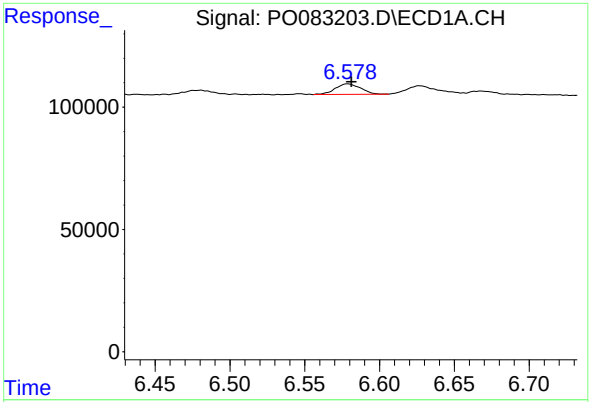
#21 AR-1248-1

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 38223
Conc: 24.54 ng/ml



#21 AR-1248-1

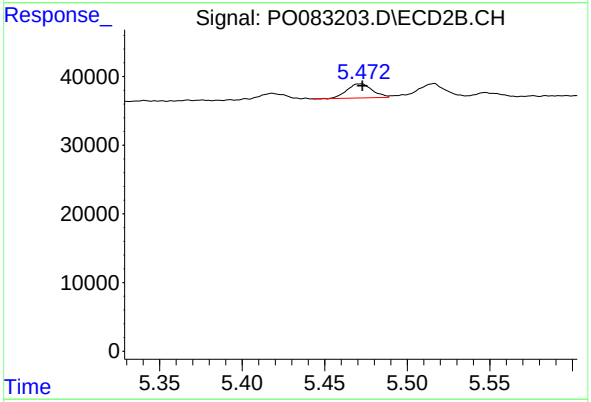
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 5372
Conc: 7.54 ng/ml



#22 AR-1248-2

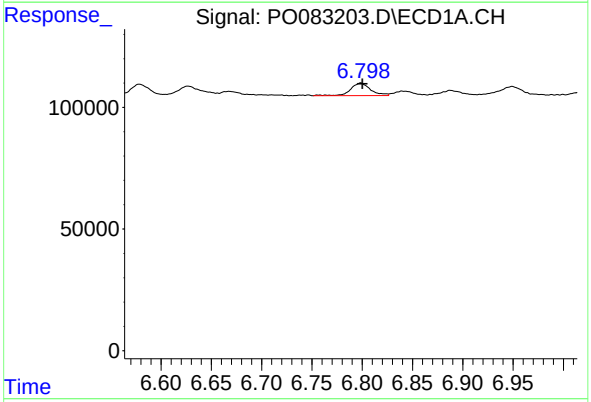
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 50836
Conc: 23.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



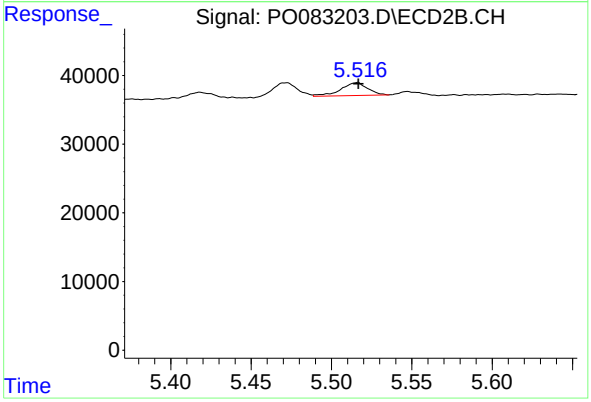
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 22048
Conc: 21.77 ng/ml



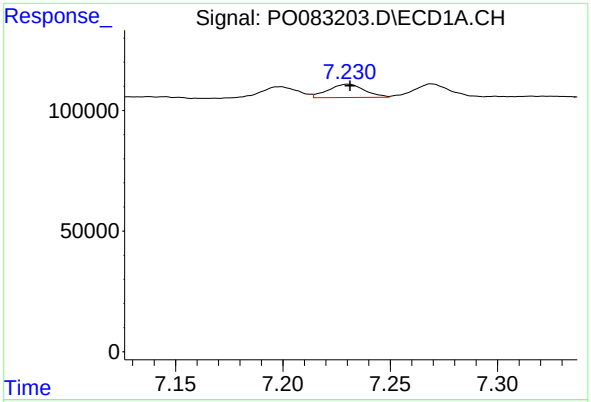
#23 AR-1248-3

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 71184
Conc: 28.70 ng/ml



#23 AR-1248-3

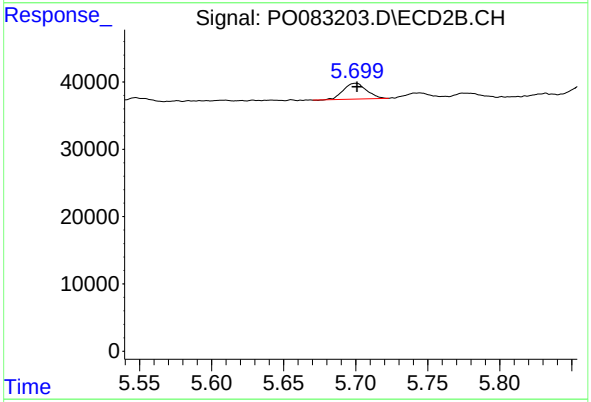
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 21852
Conc: 22.06 ng/ml



#24 AR-1248-4

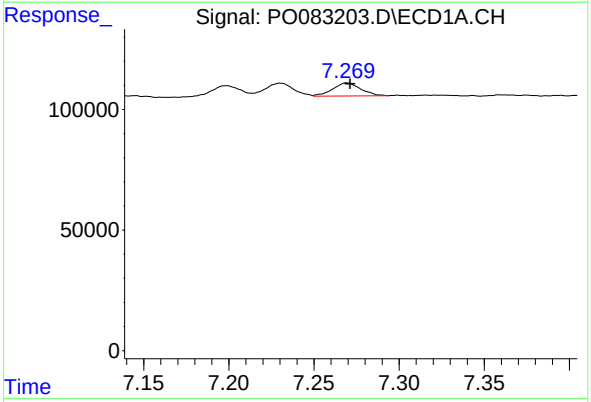
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 64533
Conc: 24.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



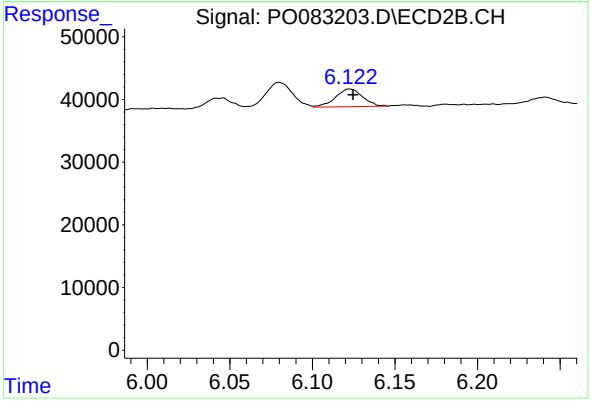
#24 AR-1248-4

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 26471
Conc: 21.48 ng/ml



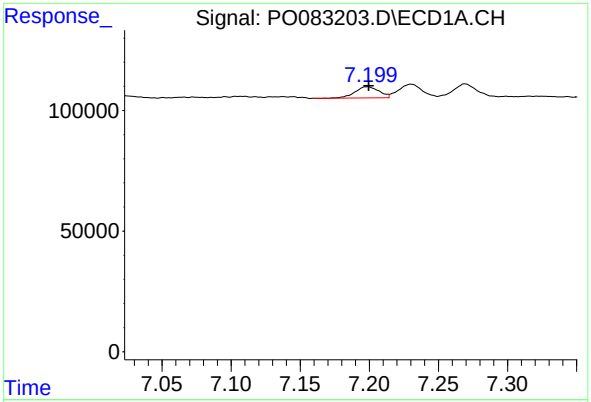
#25 AR-1248-5

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 62399
Conc: 24.10 ng/ml



#25 AR-1248-5

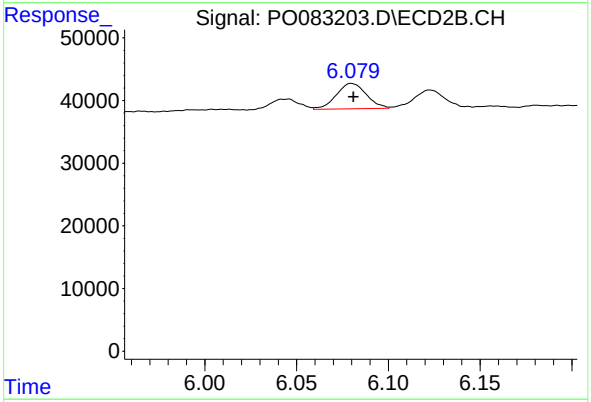
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 32276
Conc: 26.13 ng/ml



#26 AR-1254-1

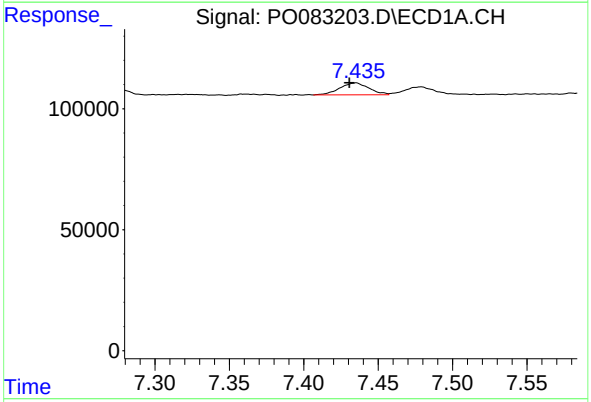
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 56286
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



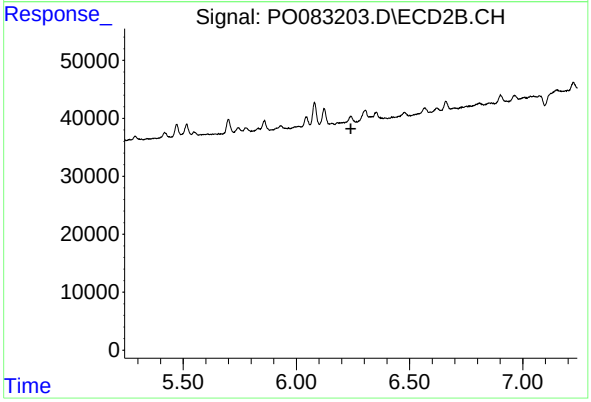
#26 AR-1254-1

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 46353
Conc: 23.84 ng/ml



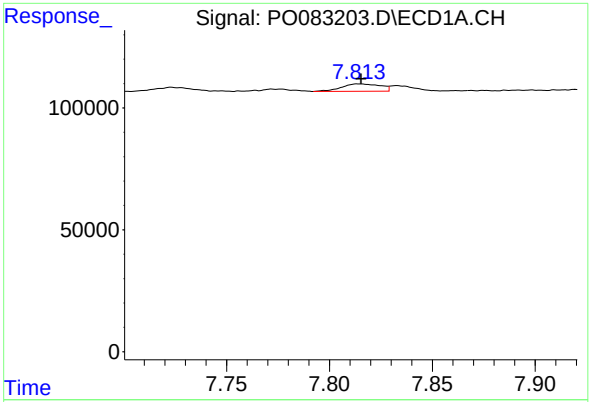
#27 AR-1254-2

R.T.: 7.435 min
Delta R.T.: 0.005 min
Response: 68047
Conc: 16.36 ng/ml



#27 AR-1254-2

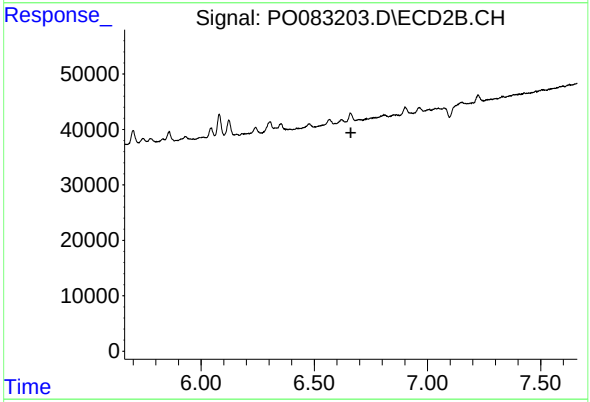
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#28 AR-1254-3

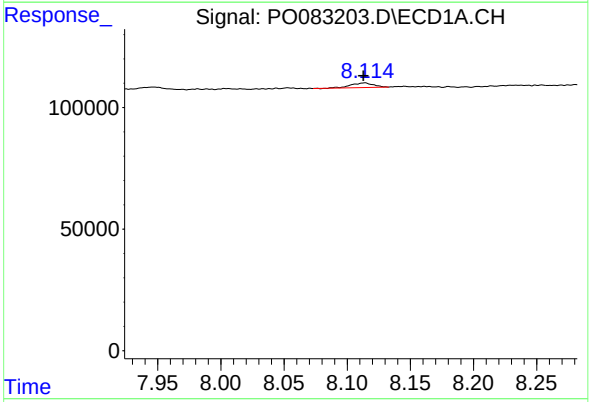
R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 39464
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



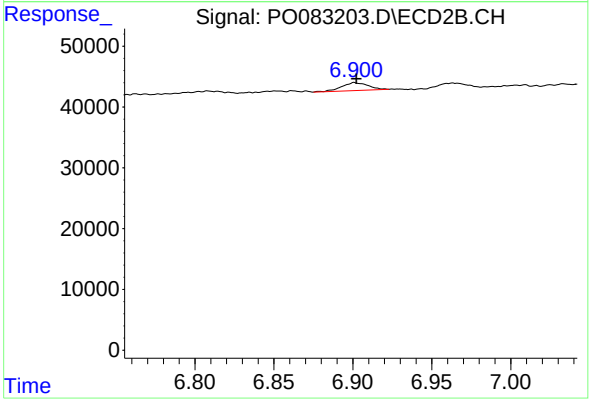
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.661 min
Response: 0
Conc: N.D.



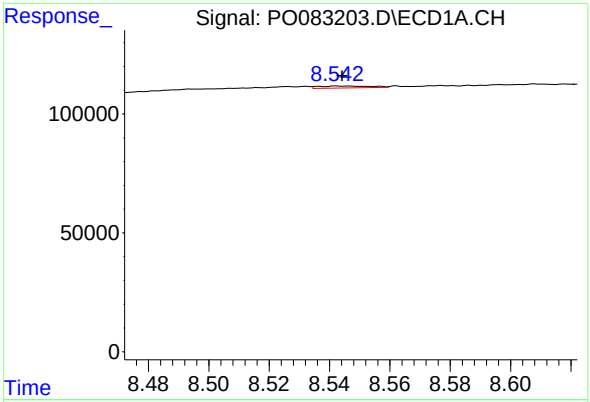
#29 AR-1254-4

R.T.: 8.114 min
Delta R.T.: 0.001 min
Response: 23924
Conc: 7.73 ng/ml



#29 AR-1254-4

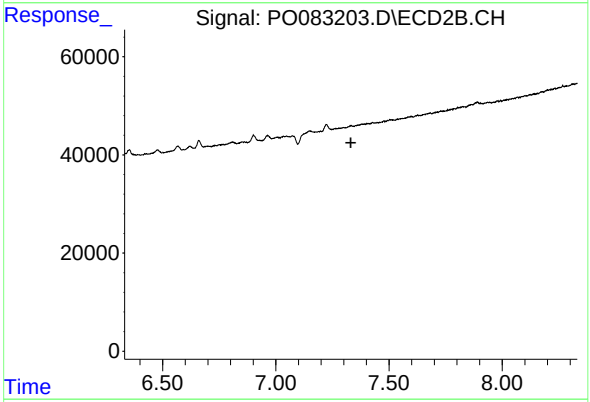
R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 15129
Conc: 8.29 ng/ml



#30 AR-1254-5

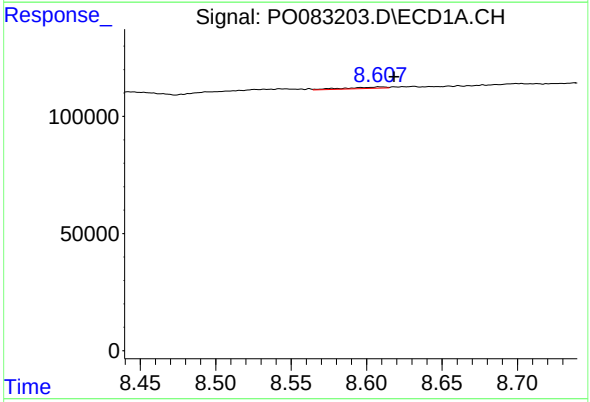
R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 9816
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



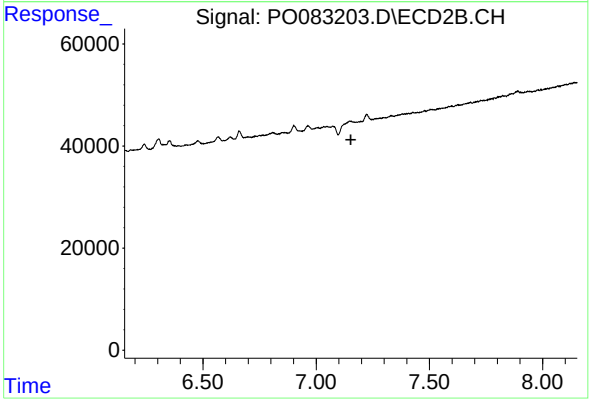
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



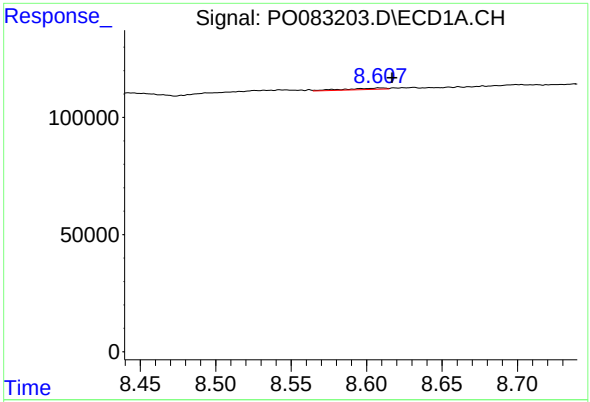
#33 AR-1260-3

R.T.: 8.608 min
Delta R.T.: -0.010 min
Response: 11142
Conc: 3.89 ng/ml



#33 AR-1260-3

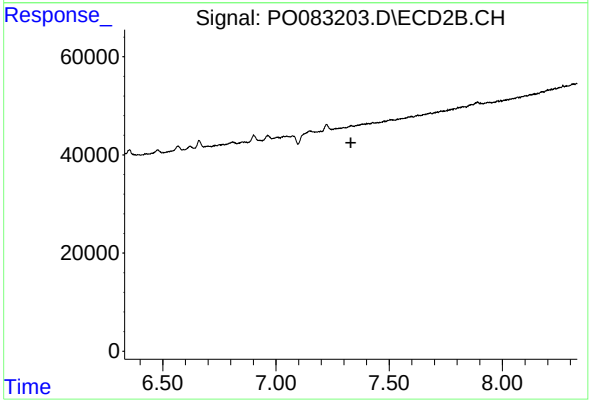
R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 8.608 min
Delta R.T.: -0.009 min
Response: 11142
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.