Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041519\
Data File : PO055300.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 16:03
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:49:24 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...	4.299	3.609	741769	752953	21.373	23.594	
2)	SA Decachlor...	9.920	8.578	887959	656536	18.012	20.615	
	Target Compounds							
3)	L1 AR-1016-1	5.477	0.000	23510	0	13.065	N.D.	#
4)	L1 AR-1016-2	5.477	0.000	23510	0	9.466	N.D.	#
7)	L1 AR-1016-5	0.000	5.135	0	17040	N.D.	13.073	#
8)	L2 AR-1221-1	0.000	3.773	0	24977	N.D.	64.243	#
9)	L2 AR-1221-2	4.602	3.907	9972	11182	29.406	37.298	#
13)	L3 AR-1232-3	5.477	0.000	23510	0	24.056	N.D.	#
15)	L3 AR-1232-5	0.000	5.163	0	19771	N.D.	40.651	#
16)	L4 AR-1242-1	5.477	0.000	23510	0	16.922	N.D.	#
17)	L4 AR-1242-2	5.477	0.000	23510	0	12.286	N.D.	#
20)	L4 AR-1242-5	6.313	5.508	876220	533593	725.851	433.854	#
21)	L5 AR-1248-1	5.477	0.000	23510	0	23.517	N.D.	#
24)	L5 AR-1248-4	6.313	5.163	876220	19771	466.436	12.982	#
25)	L5 AR-1248-5	6.313	5.508	876220	533593	488.744	357.906	#
26)	L6 AR-1254-1	6.313	5.508	876220	533593	483.250	244.155	#
27)	L6 AR-1254-2	6.483	5.679	12877	21328	4.511	11.000	#
28)	L6 AR-1254-3	6.903	0.000	472831	0	150.357	N.D.	#
29)	L6 AR-1254-4	7.180	6.336	70030	113931	28.626	58.189	#
30)	L6 AR-1254-5	7.600	0.000	137910	0	51.453	N.D.	#
31)	L7 AR-1260-1	7.029	0.000	143455	0	57.093	N.D.	#
32)	L7 AR-1260-2	7.314	6.336	126601	113931	40.793	41.388	
33)	L7 AR-1260-3	7.674	6.504	148901	5630	60.668	2.184	#
34)	L7 AR-1260-4	7.897	0.000	83997	0	30.368	N.D.	#
35)	L7 AR-1260-5	8.202	7.209	29390	10188	5.297	2.127	#
36)	L8 AR-1262-1	7.674	0.000	148901	0	44.687	N.D.	#
37)	L8 AR-1262-2	8.202	7.209	29390	10188	4.961	2.079	#
38)	L8 AR-1262-3	8.570	7.550	16849	372979	4.067	181.635	#
39)	L8 AR-1262-4	8.570	7.550	16849	372979	5.229	102.973	#
40)	L8 AR-1262-5	9.268	0.000	1024	0	0.468	N.D.	#
41)	L9 AR-1268-1	8.570	7.550	16849	372979	2.367	65.966	#
42)	L9 AR-1268-2	8.570	7.550	16849	372979	2.572	72.121	#
43)	L9 AR-1268-3	0.000	7.789	0	543	N.D.	0.126	#
44)	L9 AR-1268-4	9.268	0.000	1024	0	0.429	N.D.	#
45)	L9 AR-1268-5	9.658	0.000	237447	0	14.413	N.D.	#

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

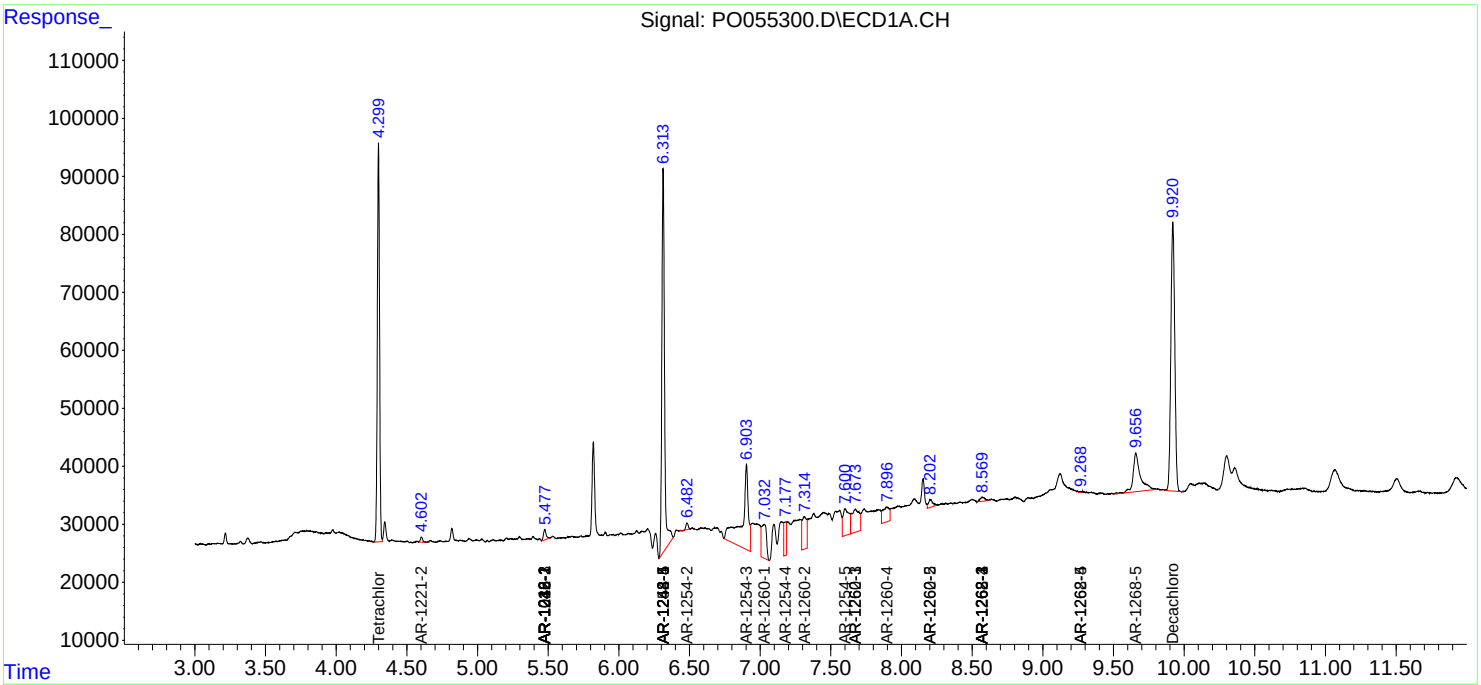
Quantitation Report (Not Reviewed)

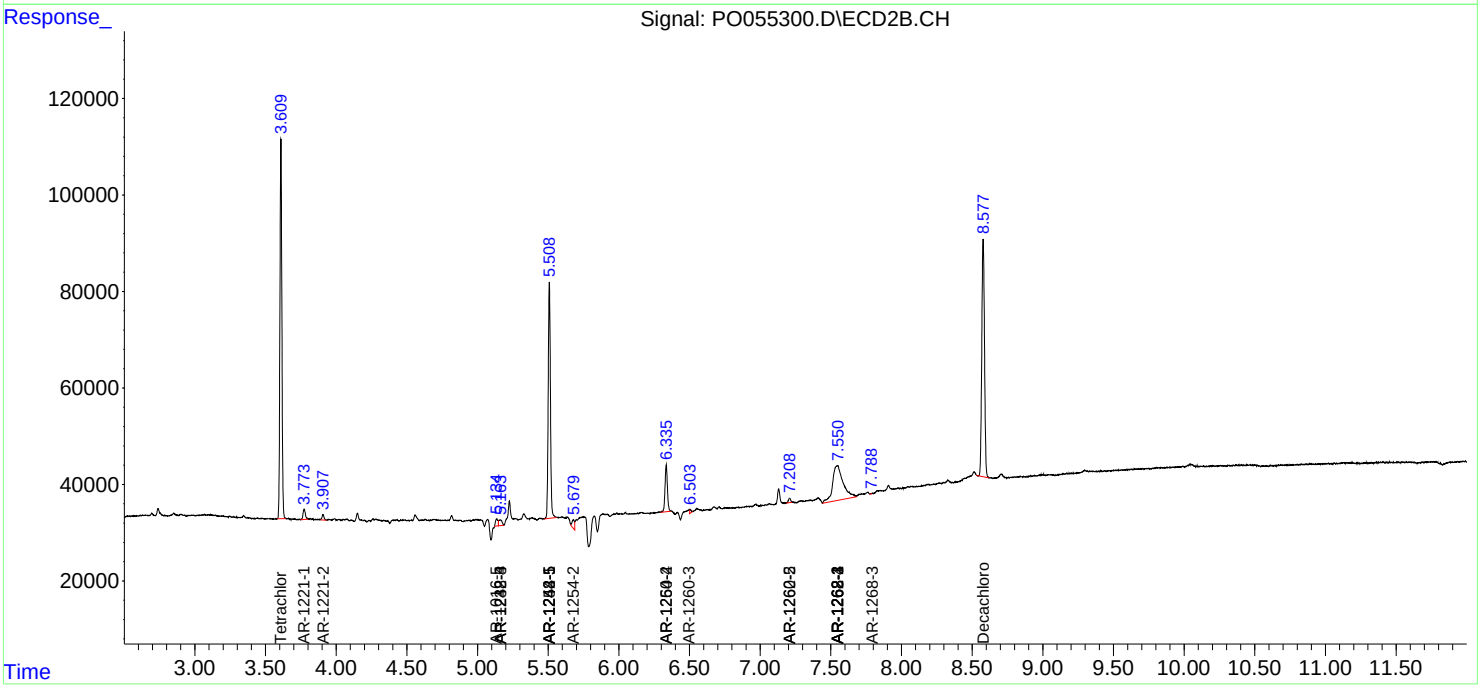
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041519\
Data File : PO055300.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 16:03
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

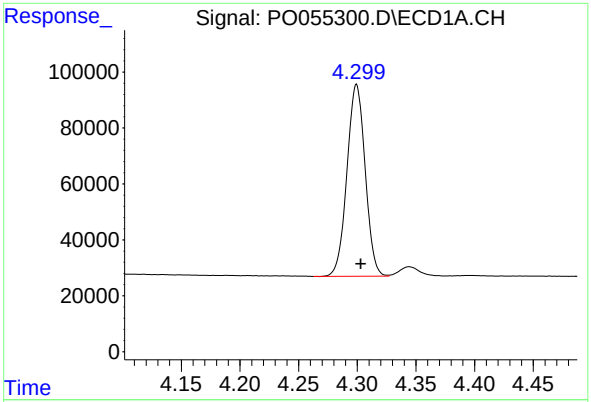
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:49:24 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



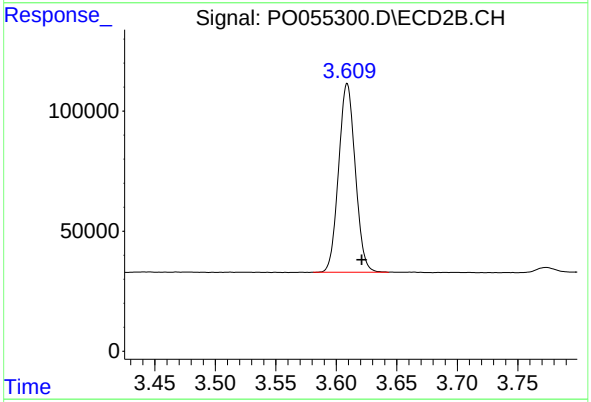




#1 Tetrachloro-m-xylene

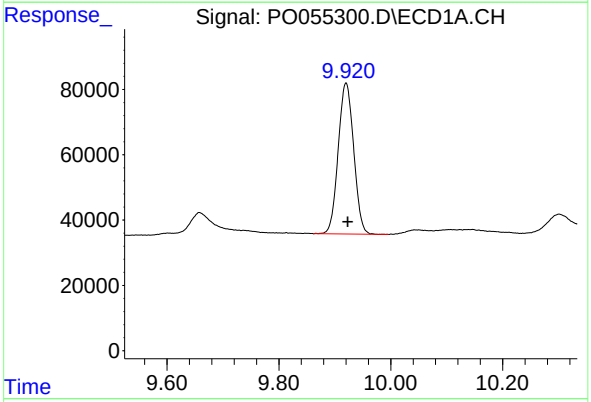
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 741769
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



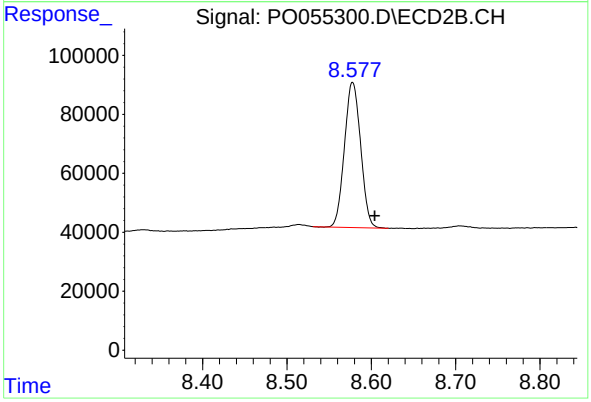
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.012 min
Response: 752953
Conc: 23.59 ng/ml



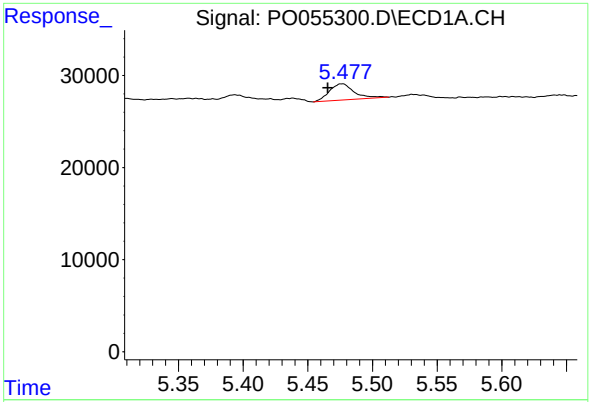
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.003 min
Response: 887959
Conc: 18.01 ng/ml



#2 Decachlorobiphenyl

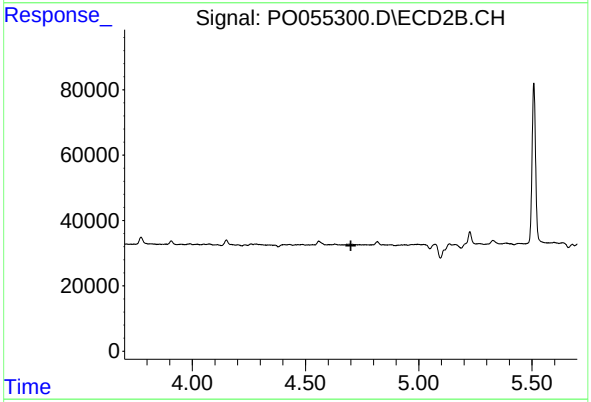
R.T.: 8.578 min
Delta R.T.: -0.026 min
Response: 656536
Conc: 20.61 ng/ml



#3 AR-1016-1

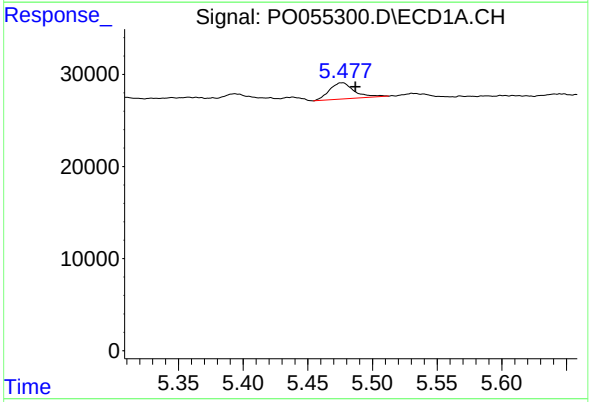
R.T.: 5.477 min
Delta R.T.: 0.012 min
Response: 23510
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



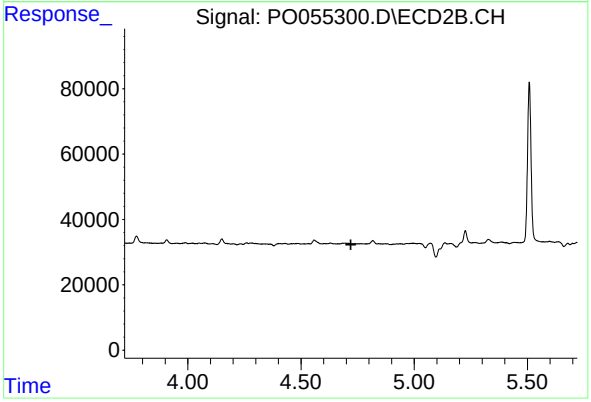
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



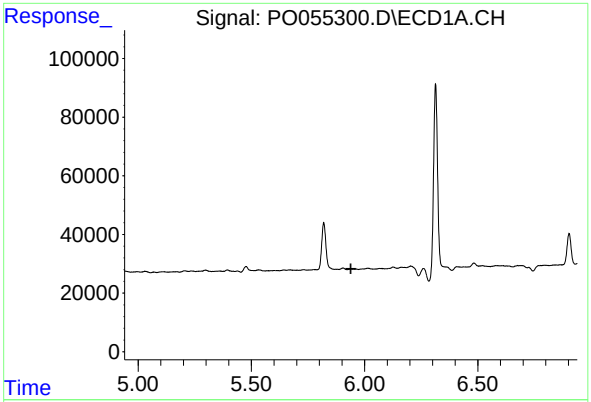
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 23510
Conc: 9.47 ng/ml



#4 AR-1016-2

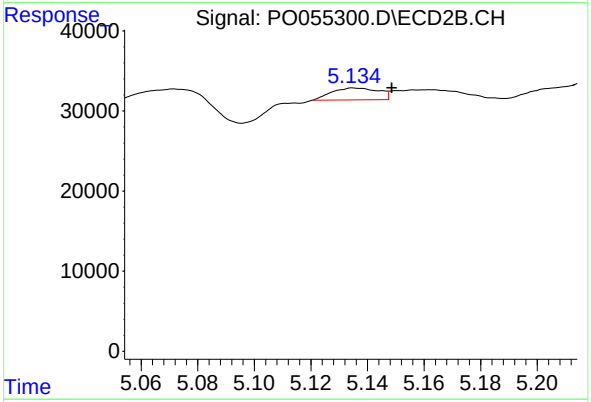
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#7 AR-1016-5

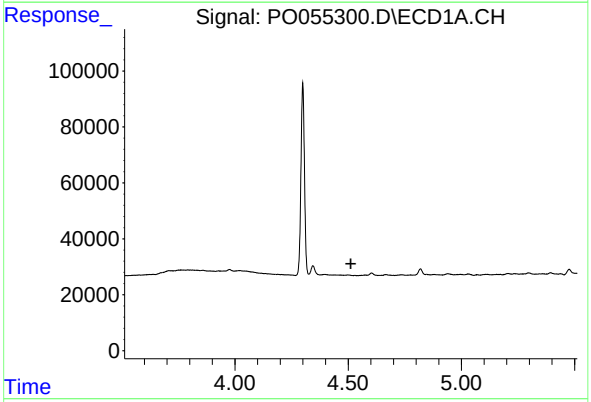
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



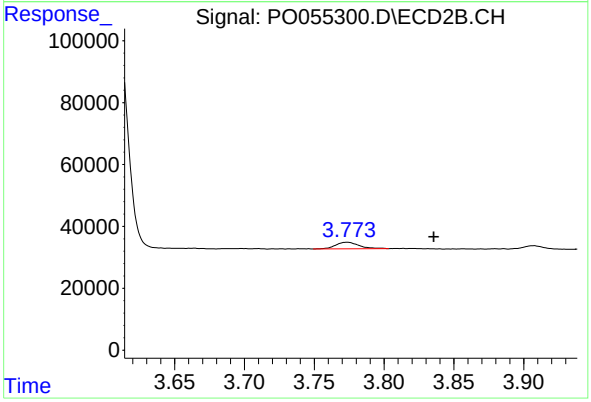
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 17040
Conc: 13.07 ng/ml



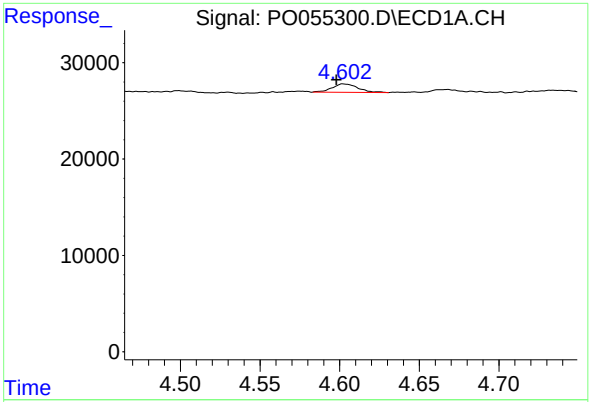
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

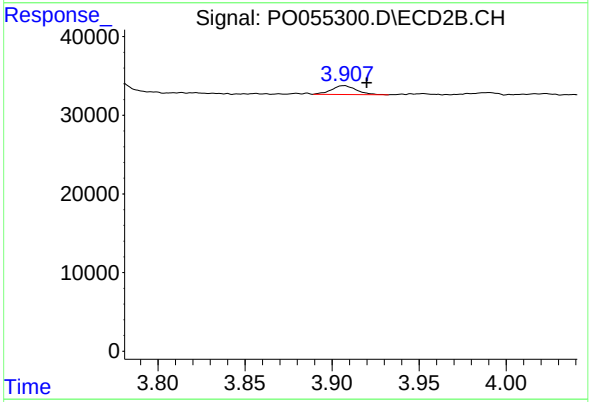
R.T.: 3.773 min
Delta R.T.: -0.062 min
Response: 24977
Conc: 64.24 ng/ml



#9 AR-1221-2

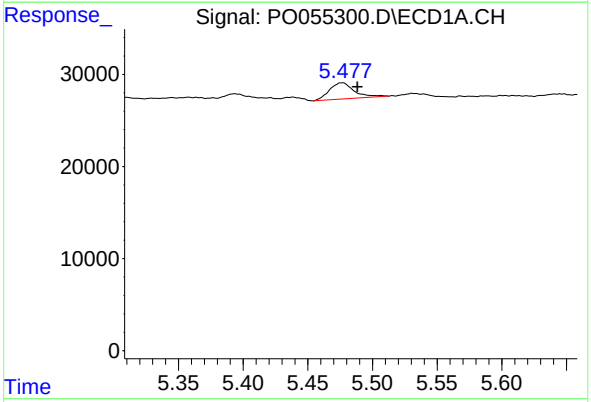
R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 9972
Conc: 29.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



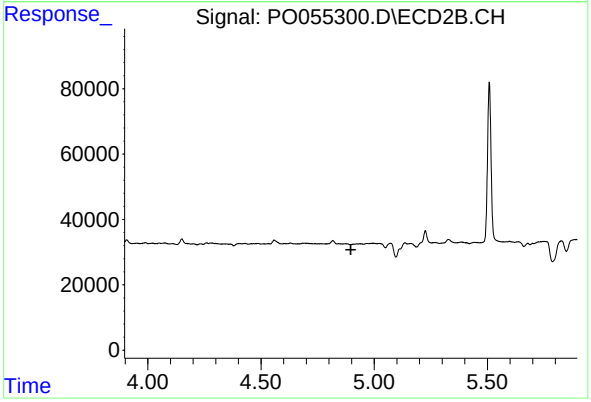
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: -0.013 min
Response: 11182
Conc: 37.30 ng/ml



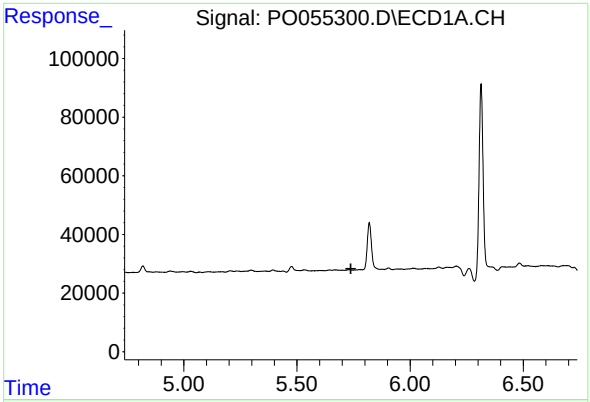
#13 AR-1232-3

R.T.: 5.477 min
Delta R.T.: -0.011 min
Response: 23510
Conc: 24.06 ng/ml



#13 AR-1232-3

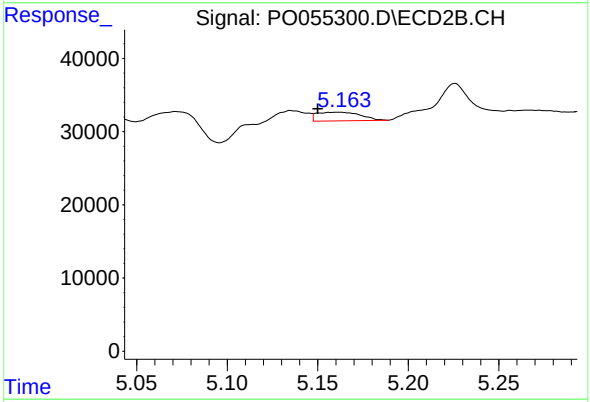
R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



#15 AR-1232-5

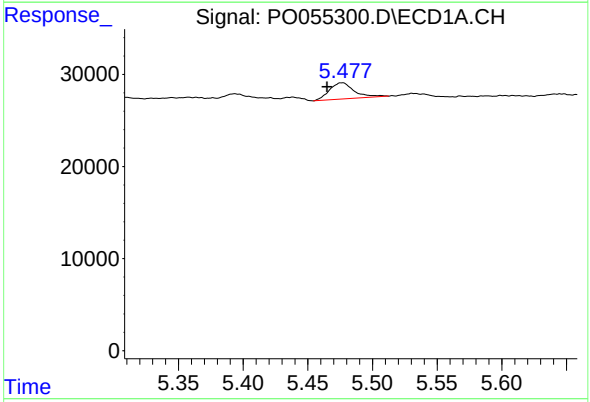
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



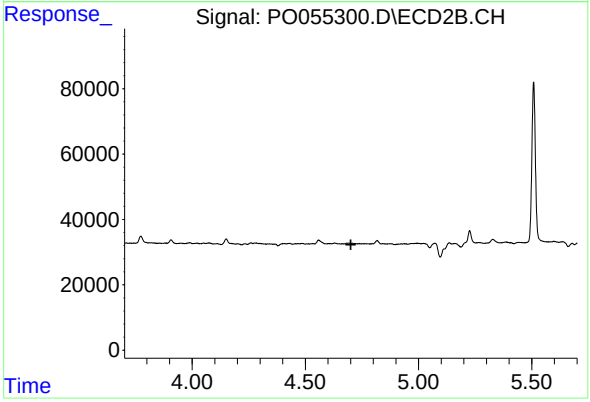
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: 0.013 min
Response: 19771
Conc: 40.65 ng/ml



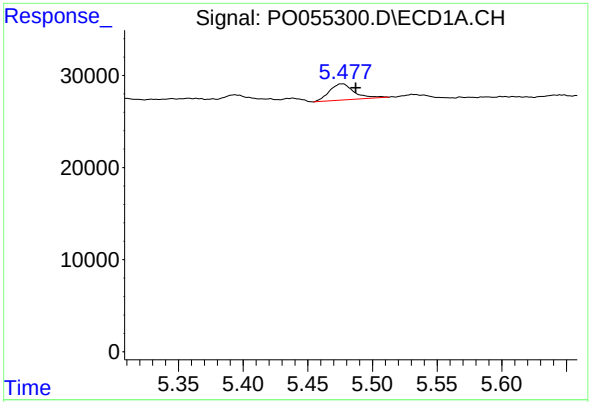
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: 0.012 min
Response: 23510
Conc: 16.92 ng/ml



#16 AR-1242-1

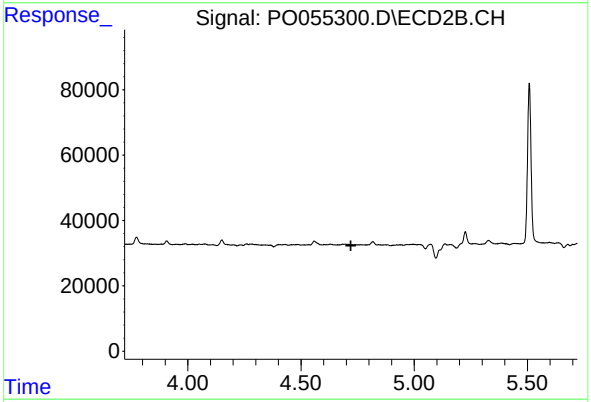
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

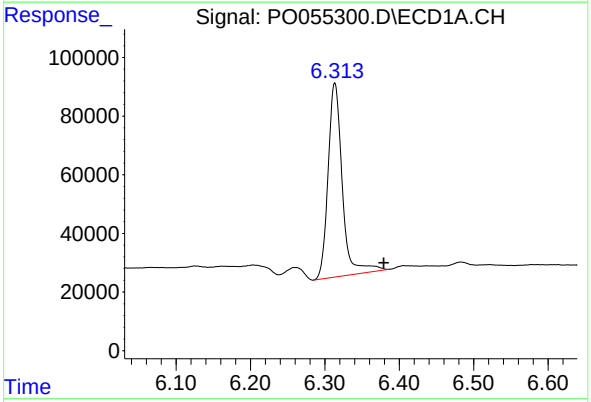
R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 23510
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



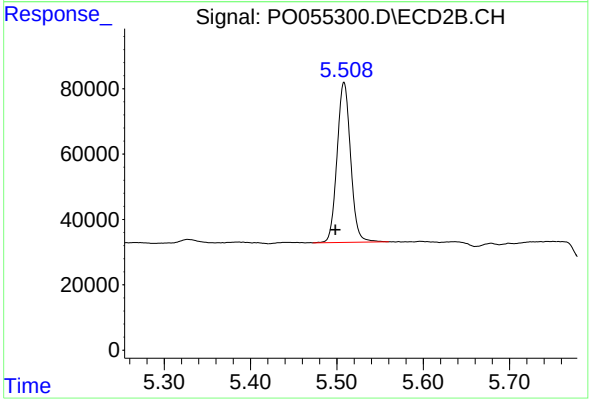
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



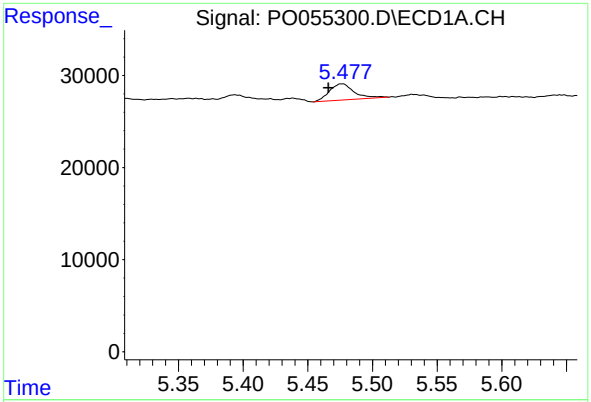
#20 AR-1242-5

R.T.: 6.313 min
Delta R.T.: -0.066 min
Response: 876220
Conc: 725.85 ng/ml



#20 AR-1242-5

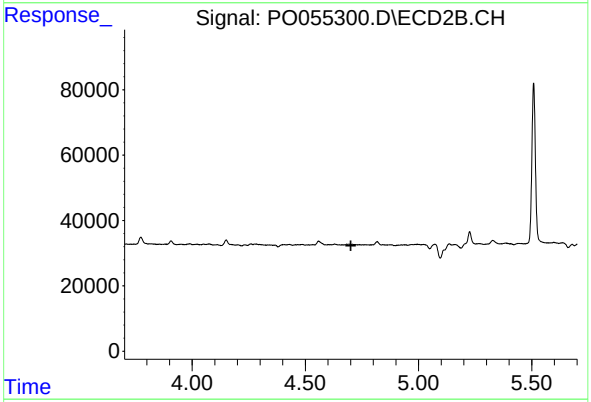
R.T.: 5.508 min
Delta R.T.: 0.010 min
Response: 533593
Conc: 433.85 ng/ml



#21 AR-1248-1

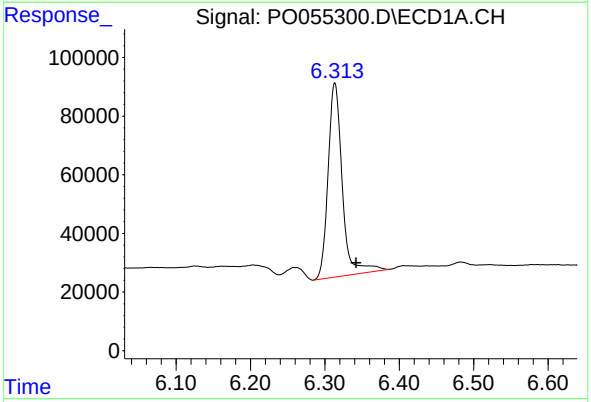
R.T.: 5.477 min
Delta R.T.: 0.011 min
Response: 23510
Conc: 23.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



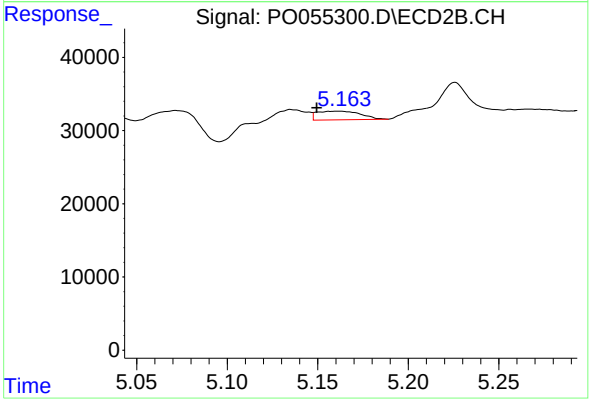
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



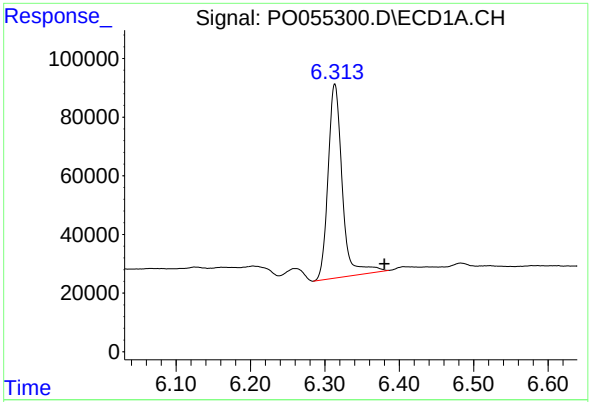
#24 AR-1248-4

R.T.: 6.313 min
Delta R.T.: -0.029 min
Response: 876220
Conc: 466.44 ng/ml



#24 AR-1248-4

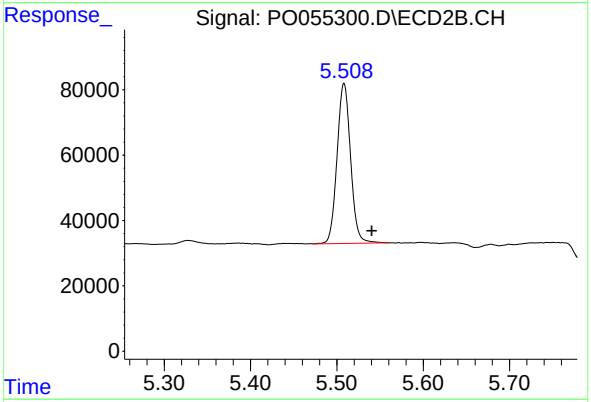
R.T.: 5.163 min
Delta R.T.: 0.014 min
Response: 19771
Conc: 12.98 ng/ml



#25 AR-1248-5

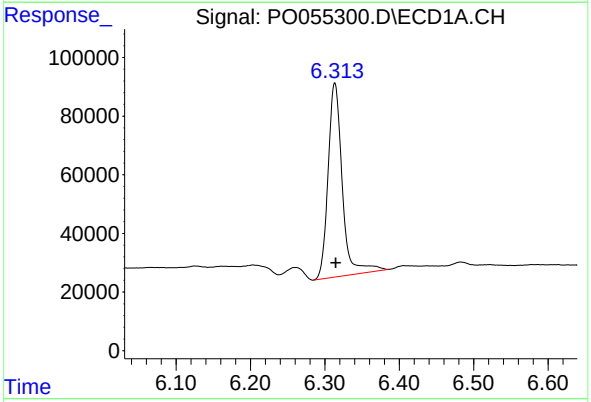
R.T.: 6.313 min
Delta R.T.: -0.067 min
Response: 876220
Conc: 488.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



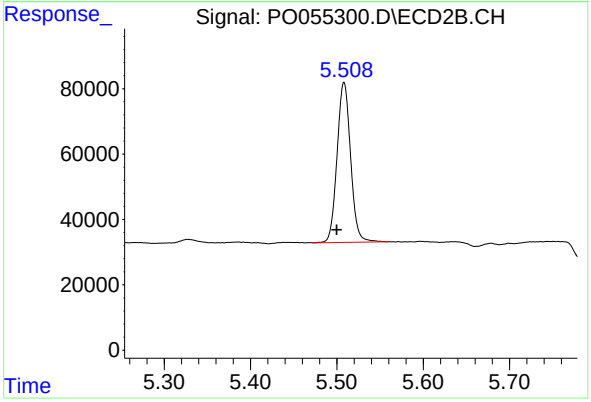
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.032 min
Response: 533593
Conc: 357.91 ng/ml



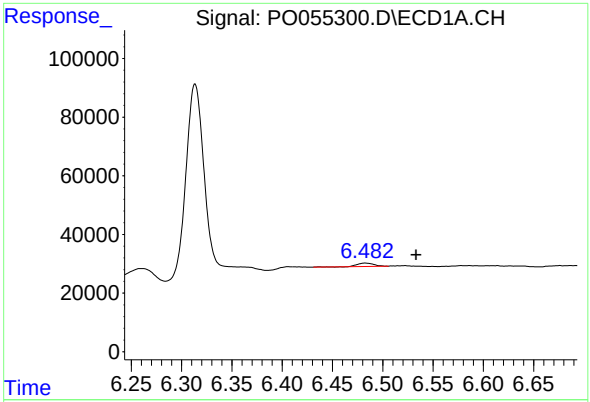
#26 AR-1254-1

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 876220
Conc: 483.25 ng/ml



#26 AR-1254-1

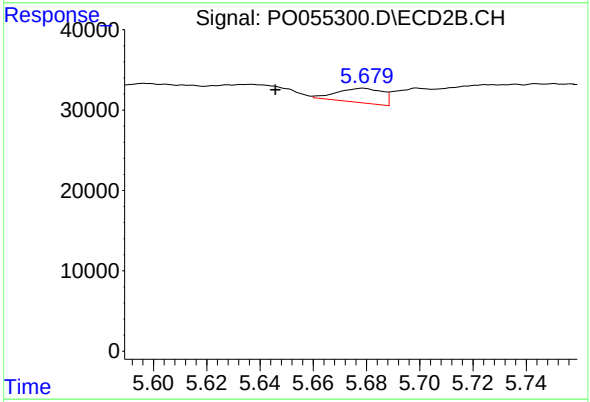
R.T.: 5.508 min
Delta R.T.: 0.009 min
Response: 533593
Conc: 244.16 ng/ml



#27 AR-1254-2

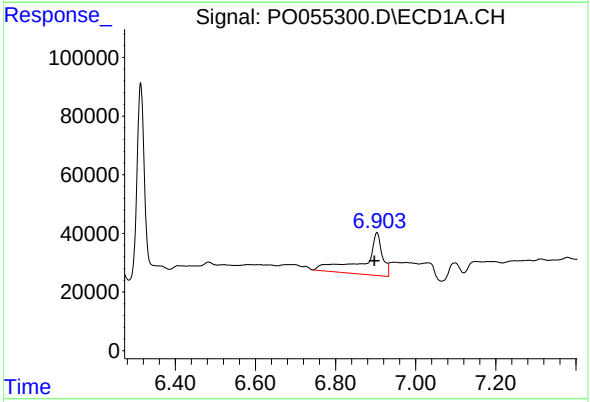
R.T.: 6.483 min
Delta R.T.: -0.050 min
Response: 12877
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



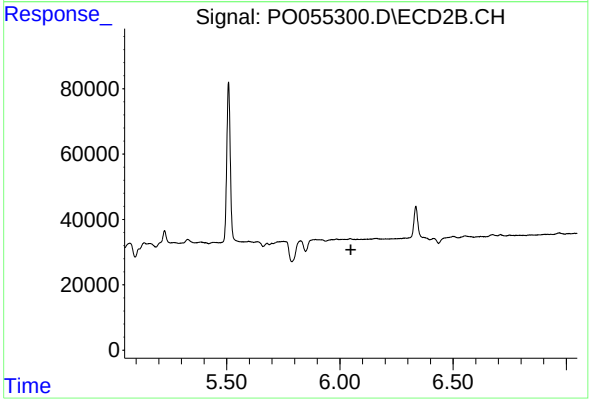
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: 0.033 min
Response: 21328
Conc: 11.00 ng/ml



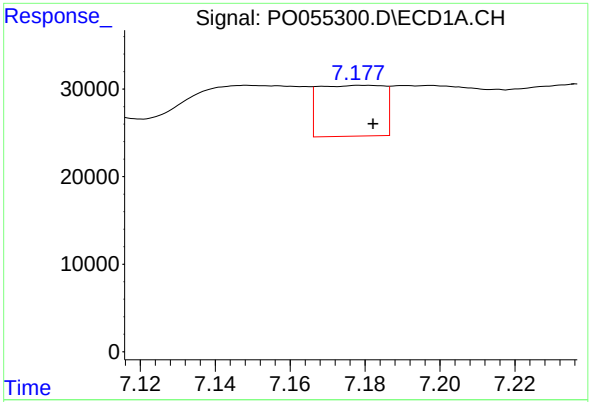
#28 AR-1254-3

R.T.: 6.903 min
Delta R.T.: 0.006 min
Response: 472831
Conc: 150.36 ng/ml



#28 AR-1254-3

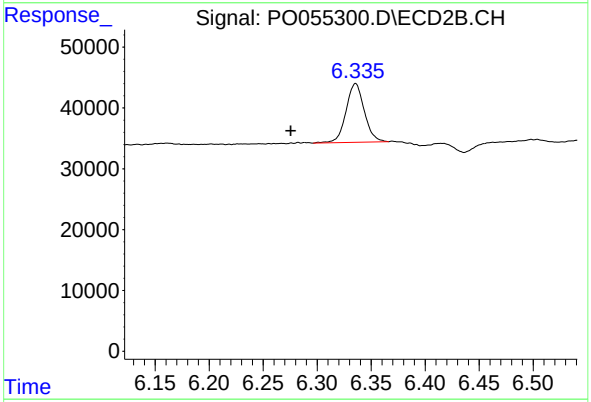
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#29 AR-1254-4

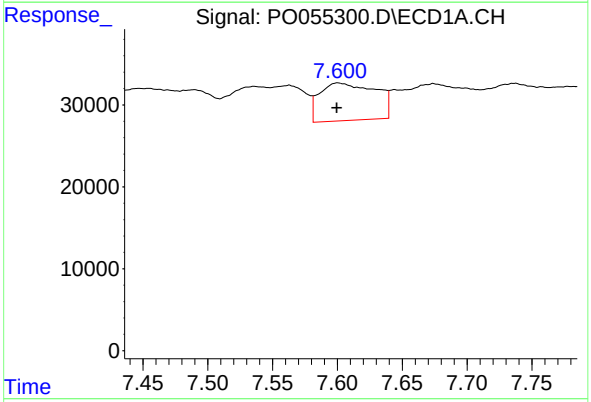
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 70030
Conc: 28.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



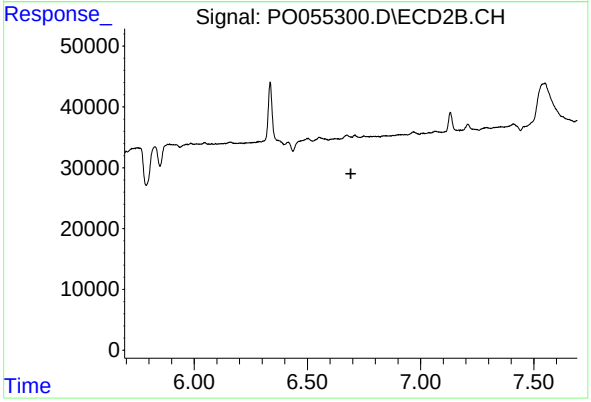
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: 0.060 min
Response: 113931
Conc: 58.19 ng/ml



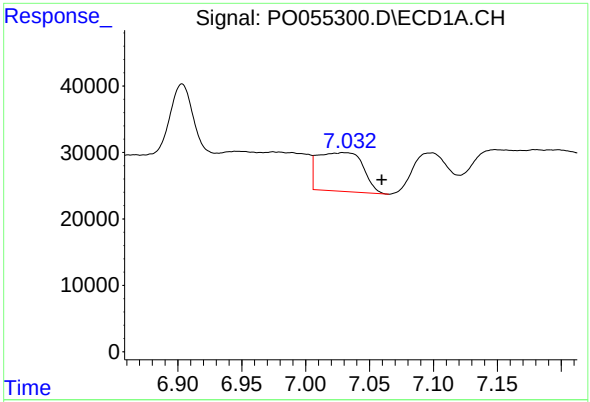
#30 AR-1254-5

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 137910
Conc: 51.45 ng/ml



#30 AR-1254-5

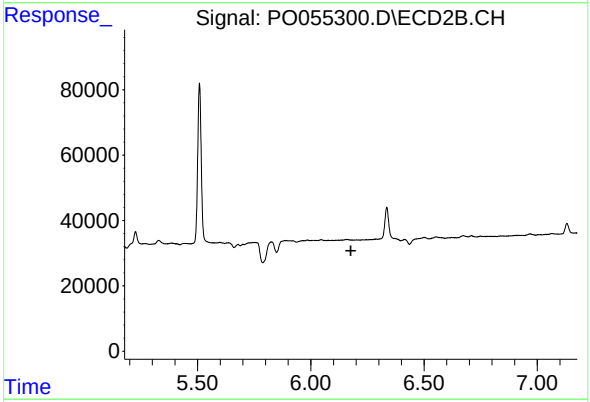
R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



#31 AR-1260-1

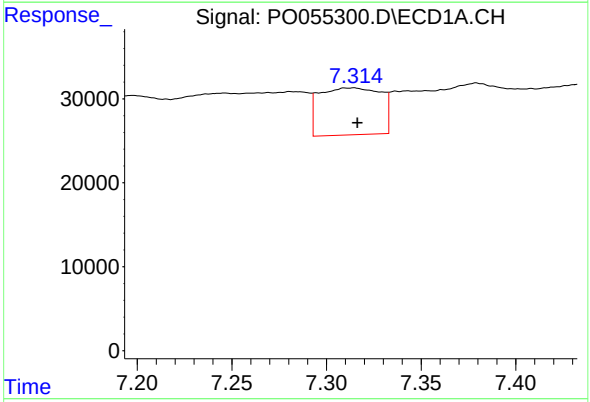
R.T.: 7.029 min
Delta R.T.: -0.030 min
Response: 143455
Conc: 57.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



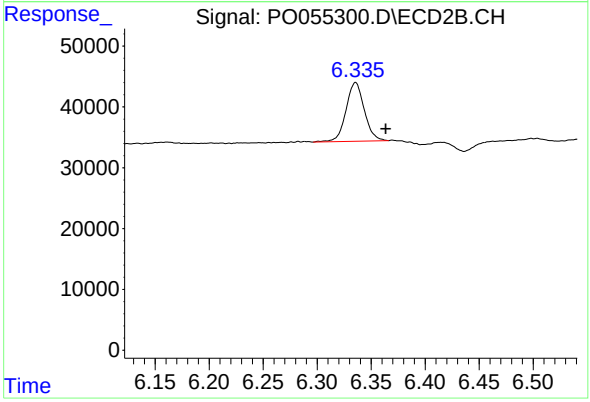
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



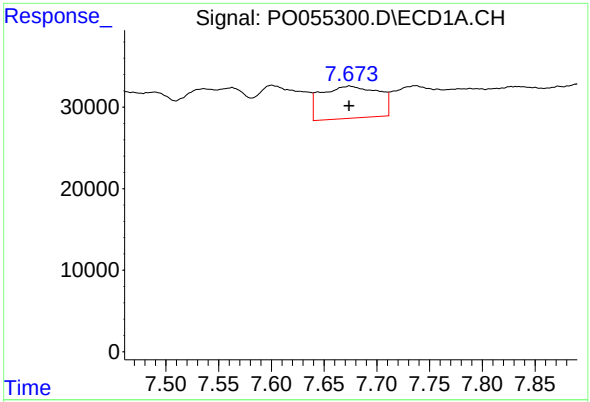
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 126601
Conc: 40.79 ng/ml



#32 AR-1260-2

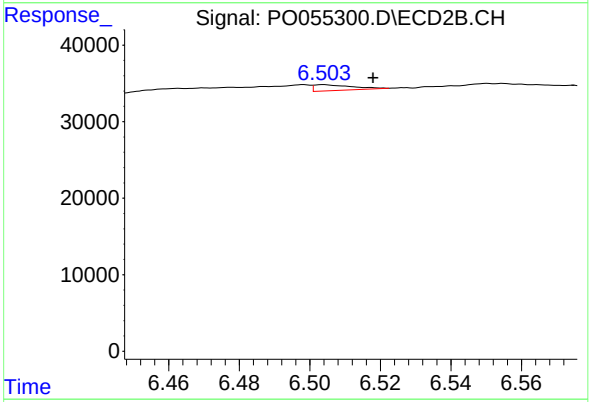
R.T.: 6.336 min
Delta R.T.: -0.028 min
Response: 113931
Conc: 41.39 ng/ml



#33 AR-1260-3

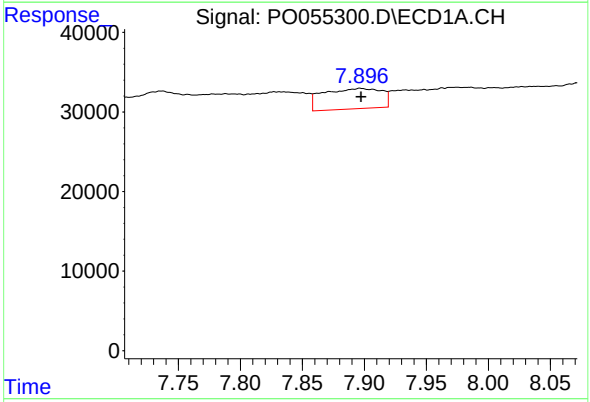
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 148901
Conc: 60.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



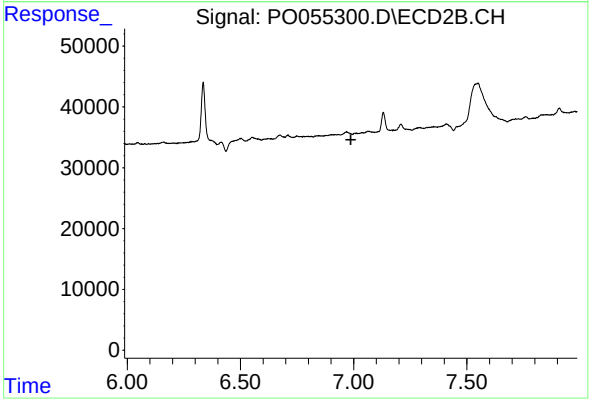
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.014 min
Response: 5630
Conc: 2.18 ng/ml



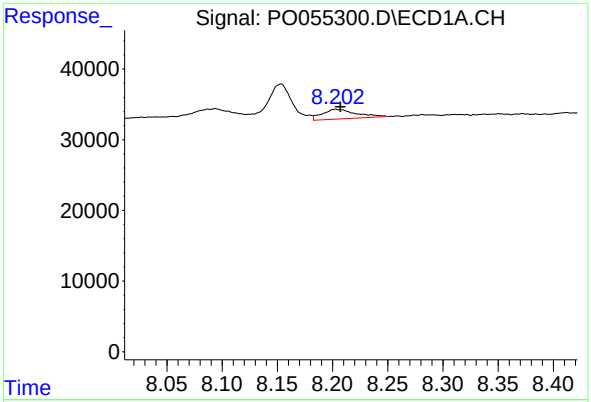
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 83997
Conc: 30.37 ng/ml



#34 AR-1260-4

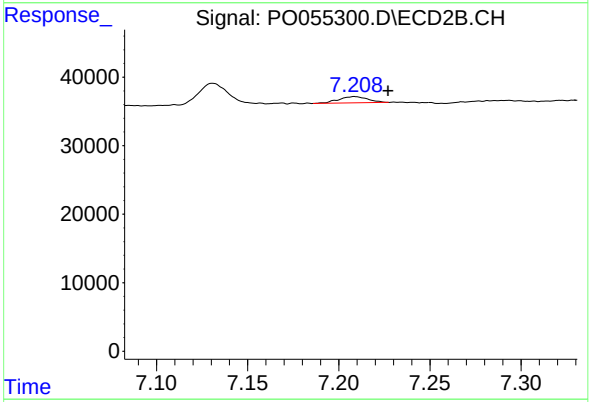
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#35 AR-1260-5

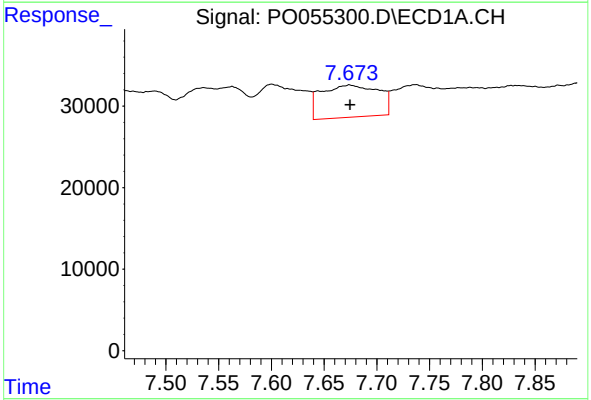
R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 29390
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



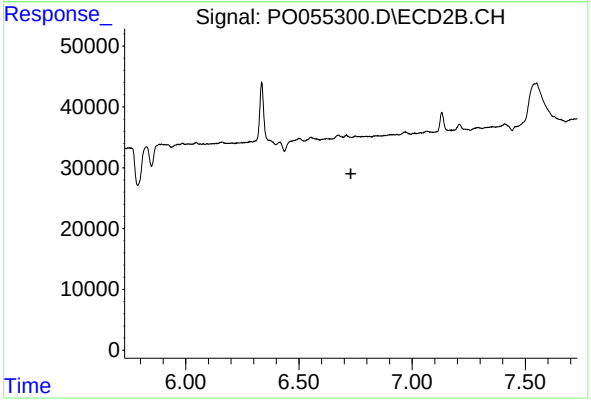
#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.018 min
Response: 10188
Conc: 2.13 ng/ml



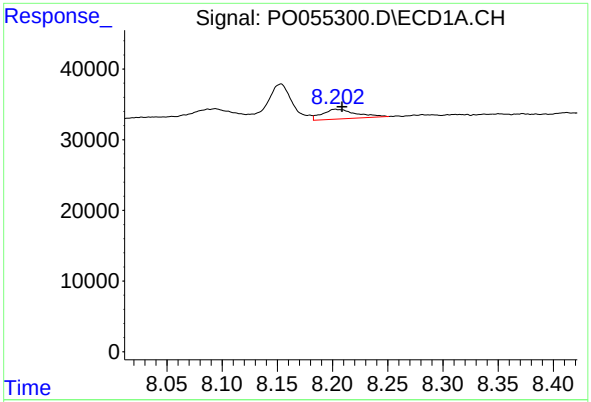
#36 AR-1262-1

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 148901
Conc: 44.69 ng/ml



#36 AR-1262-1

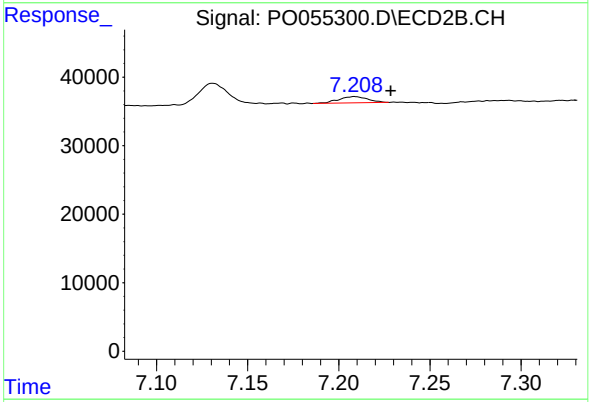
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#37 AR-1262-2

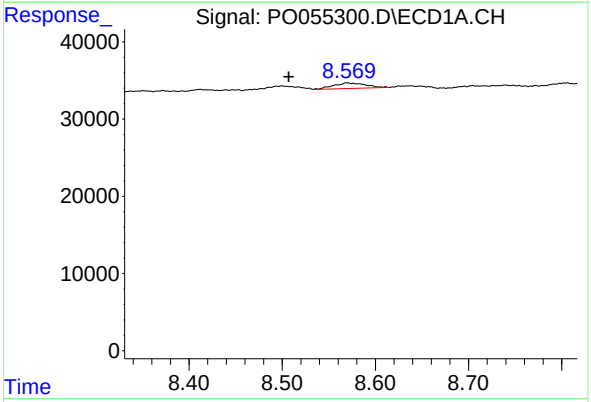
R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 29390
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



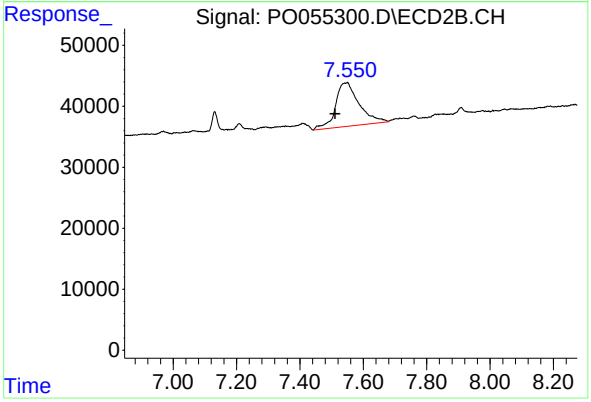
#37 AR-1262-2

R.T.: 7.209 min
Delta R.T.: -0.020 min
Response: 10188
Conc: 2.08 ng/ml



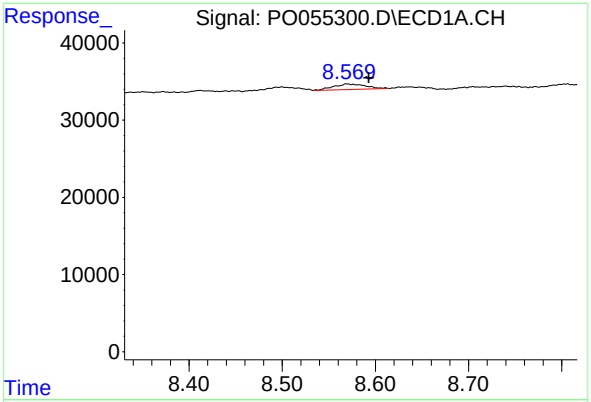
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.063 min
Response: 16849
Conc: 4.07 ng/ml



#38 AR-1262-3

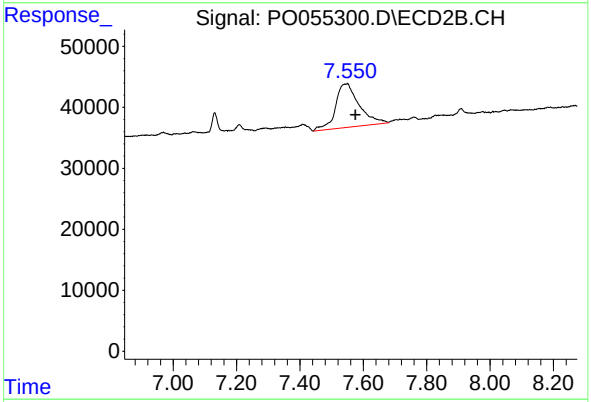
R.T.: 7.550 min
Delta R.T.: 0.038 min
Response: 372979
Conc: 181.64 ng/ml



#39 AR-1262-4

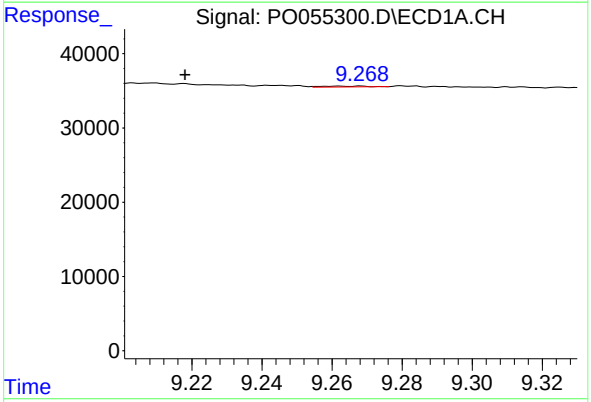
R.T.: 8.570 min
Delta R.T.: -0.023 min
Response: 16849
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



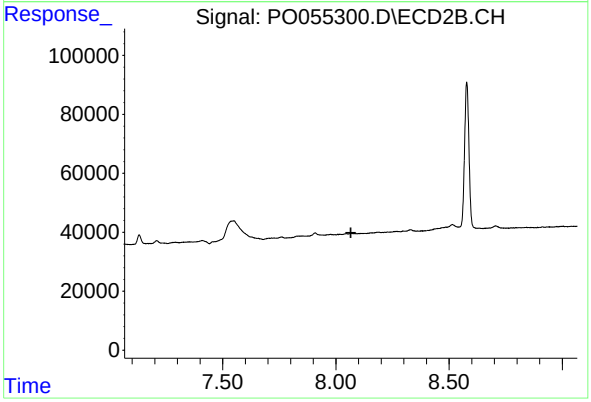
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.025 min
Response: 372979
Conc: 102.97 ng/ml



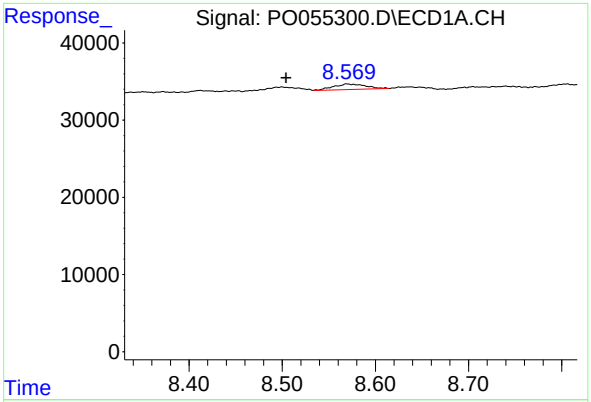
#40 AR-1262-5

R.T.: 9.268 min
Delta R.T.: 0.050 min
Response: 1024
Conc: 0.47 ng/ml



#40 AR-1262-5

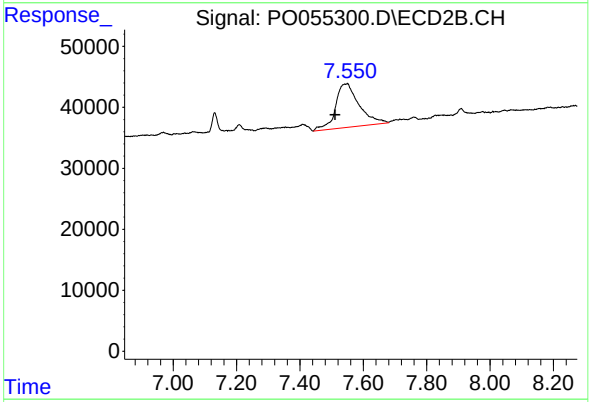
R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#41 AR-1268-1

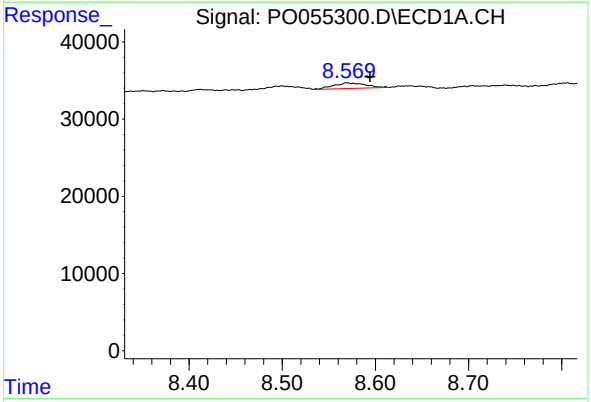
R.T.: 8.570 min
Delta R.T.: 0.065 min
Response: 16849
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



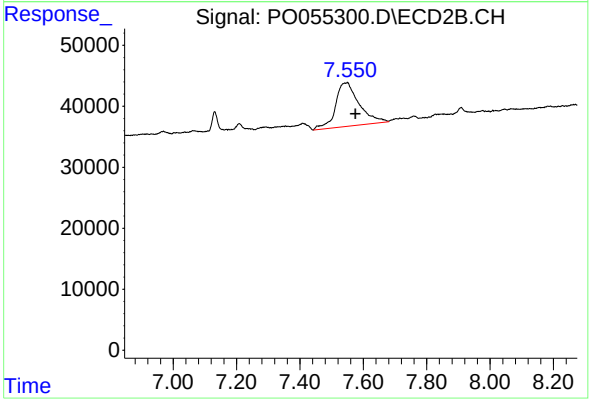
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: 0.038 min
Response: 372979
Conc: 65.97 ng/ml



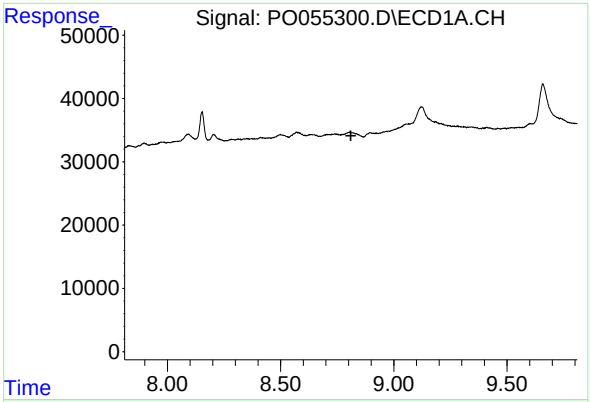
#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: -0.025 min
Response: 16849
Conc: 2.57 ng/ml



#42 AR-1268-2

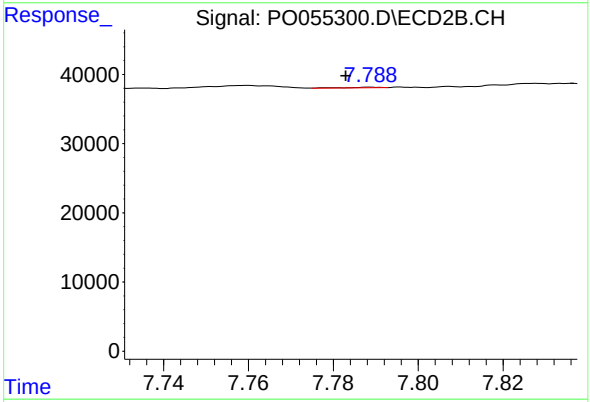
R.T.: 7.550 min
Delta R.T.: -0.025 min
Response: 372979
Conc: 72.12 ng/ml



#43 AR-1268-3

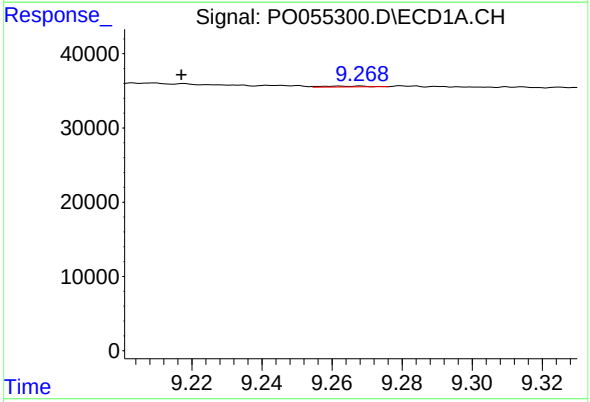
R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



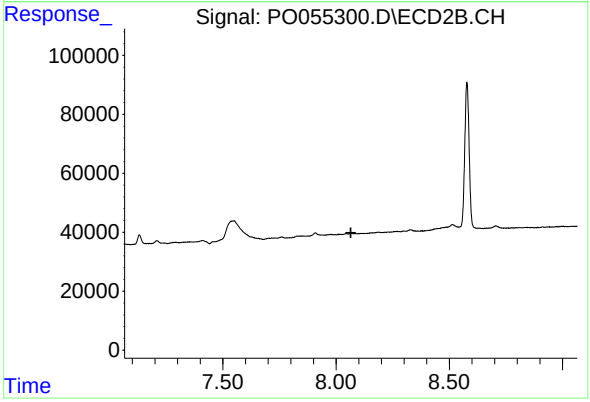
#43 AR-1268-3

R.T.: 7.789 min
Delta R.T.: 0.006 min
Response: 543
Conc: 0.13 ng/ml



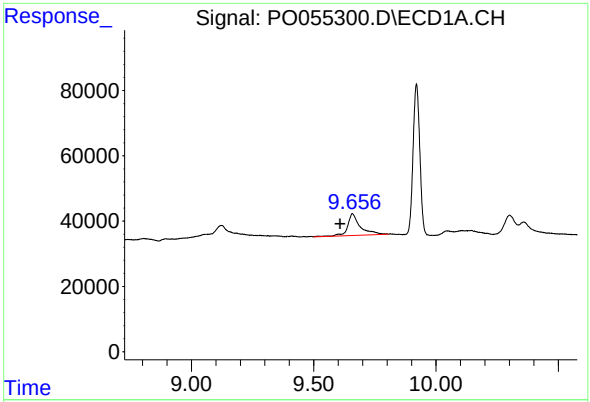
#44 AR-1268-4

R.T.: 9.268 min
Delta R.T.: 0.051 min
Response: 1024
Conc: 0.43 ng/ml



#44 AR-1268-4

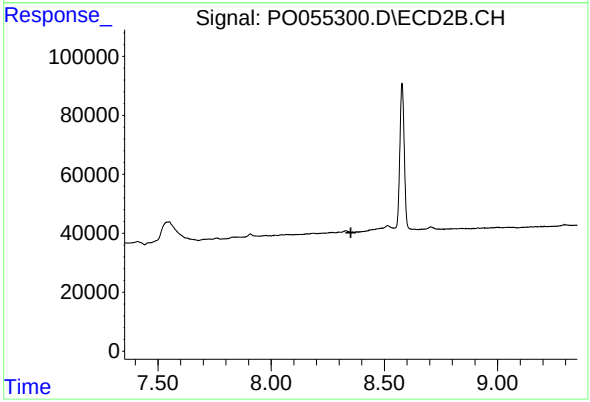
R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.658 min
Delta R.T.: 0.050 min
Response: 237447
Conc: 14.41 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.