Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041619\
Data File : PO055343.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2019 8:02
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 17 00:46:12 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...	4.297	3.607	711918	701945	20.513	21.996	
2)	SA Decachlor...	9.914	8.572	849681	592339	17.236	18.599	
	Target Compounds							
3)	L1 AR-1016-1	5.474	0.000	23567	0	13.097	N.D.	#
4)	L1 AR-1016-2	5.474	0.000	23567	0	9.489	N.D.	#
7)	L1 AR-1016-5	0.000	5.130	0	10831	N.D.	8.310	#
8)	L2 AR-1221-1	0.000	3.771	0	31202	N.D.	80.254	#
9)	L2 AR-1221-2	4.602	3.905	11956	9884	35.256	32.971	
13)	L3 AR-1232-3	5.474	0.000	23567	0	24.114	N.D.	#
15)	L3 AR-1232-5	0.000	5.130	0	10831	N.D.	22.270	#
16)	L4 AR-1242-1	5.474	0.000	23567	0	16.963	N.D.	#
17)	L4 AR-1242-2	5.474	0.000	23567	0	12.316	N.D.	#
20)	L4 AR-1242-5	6.361	5.504	21791	589965	18.052	479.689	#
21)	L5 AR-1248-1	5.474	0.000	23567	0	23.575	N.D.	#
24)	L5 AR-1248-4	6.361	5.130	21791	10831	11.600	7.112	#
25)	L5 AR-1248-5	6.361	5.504	21791	589965	12.155	395.718	#
26)	L6 AR-1254-1	6.311	5.504	951817	589965	524.943	269.949	#
27)	L6 AR-1254-2	6.481	0.000	13847	0	4.850	N.D.	#
28)	L6 AR-1254-3	6.900	5.985	233452	21964	74.236	6.851	#
29)	L6 AR-1254-4	7.143	6.331	26666	282706	10.900	144.390	#
30)	L6 AR-1254-5	7.598	6.668	28038	8926	10.461	3.105	#
31)	L7 AR-1260-1	7.095	0.000	65785	0	26.182	N.D.	#
32)	L7 AR-1260-2	7.310	6.331	24740	282706	7.972	102.699	#
33)	L7 AR-1260-3	7.668	6.495	17685	53811	7.206	20.874	#
34)	L7 AR-1260-4	7.894	6.963	8410	8853	3.040	4.160	#
35)	L7 AR-1260-5	8.201	7.203	26220	15210	4.726	3.176	#
36)	L8 AR-1262-1	7.668	6.668	17685	8926	5.308	3.000	#
37)	L8 AR-1262-2	8.201	7.203	26220	15210	4.426	3.103	#
38)	L8 AR-1262-3	8.509	7.541	36315	708995	8.766	345.269	#
39)	L8 AR-1262-4	8.568	7.541	15589	708995	4.838	195.740	#
41)	L9 AR-1268-1	8.509	7.541	36315	708995	5.102	125.394	#
42)	L9 AR-1268-2	8.568	7.541	15589	708995	2.379	137.094	#
43)	L9 AR-1268-3	0.000	7.757	0	14052	N.D.	3.265	#
45)	L9 AR-1268-5	9.649	0.000	196854	0	11.949	N.D.	#

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

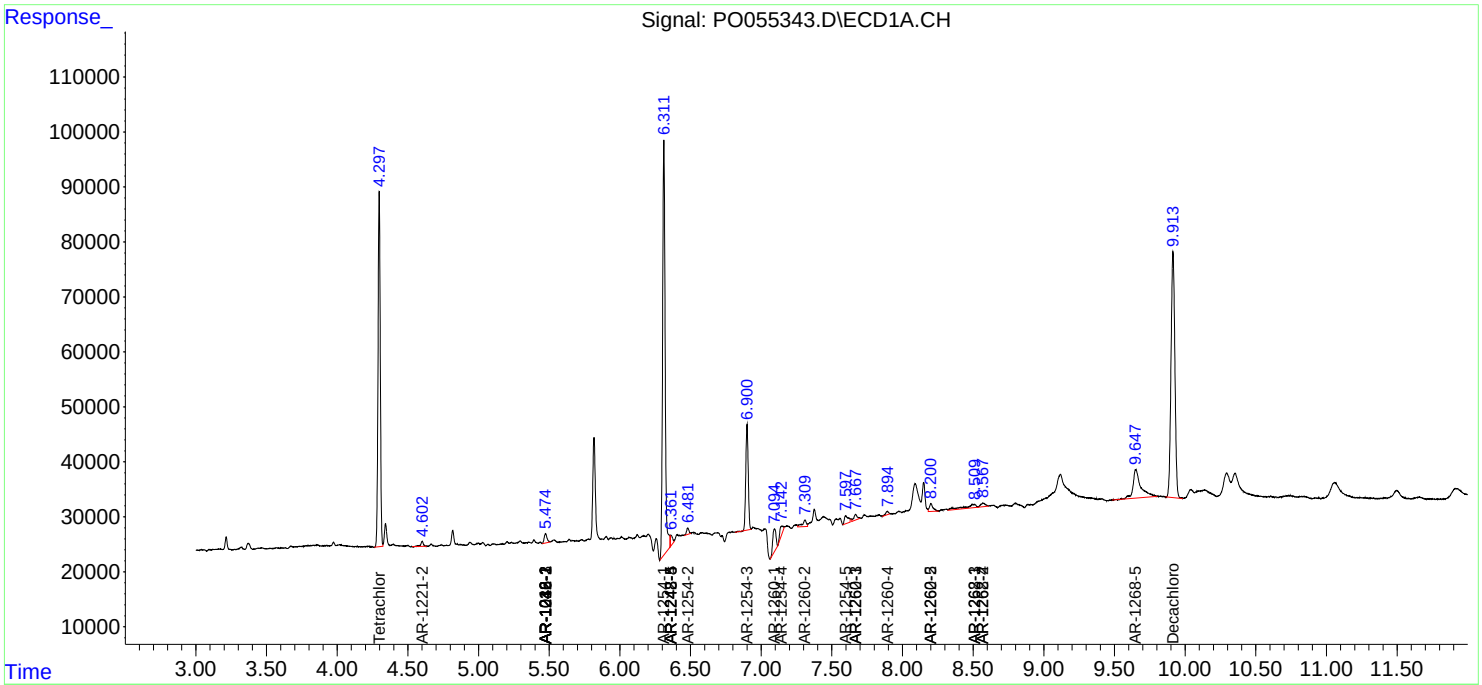
Quantitation Report (Not Reviewed)

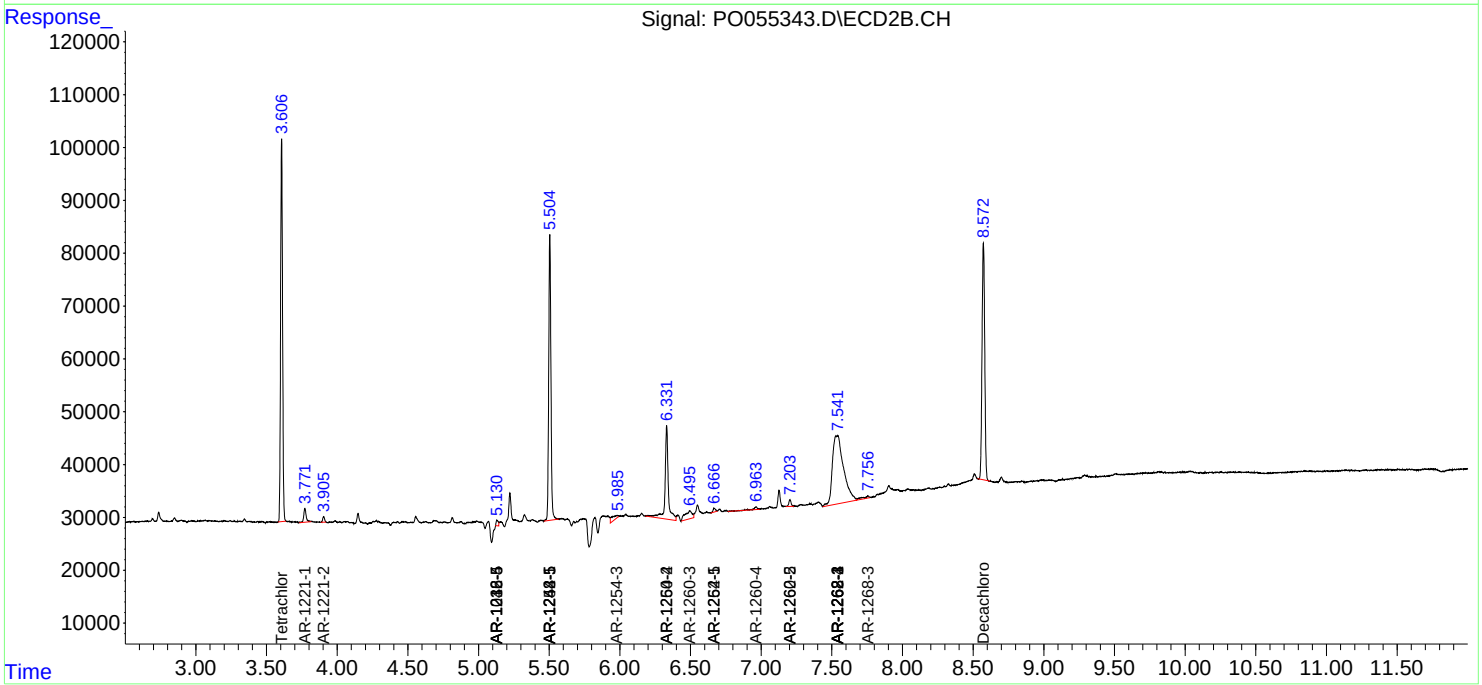
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041619\
Data File : PO055343.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2019 8:02
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

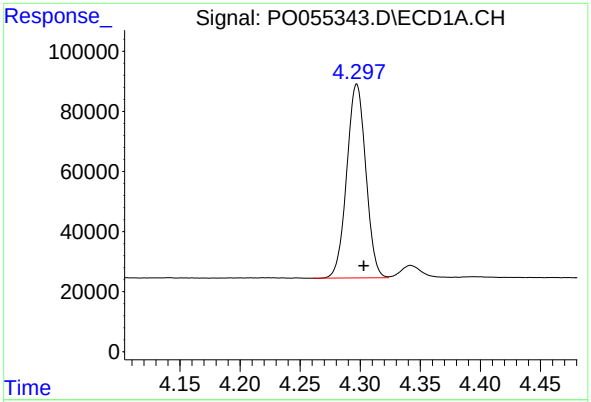
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 00:46:12 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



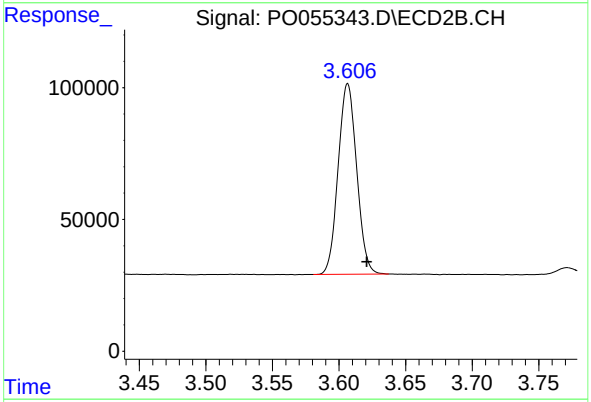




#1 Tetrachloro-m-xylene

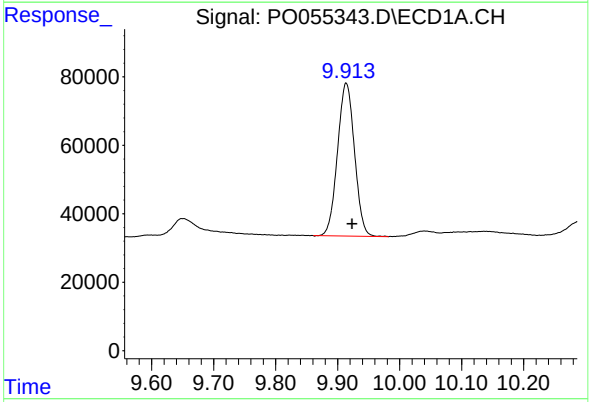
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 711918
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



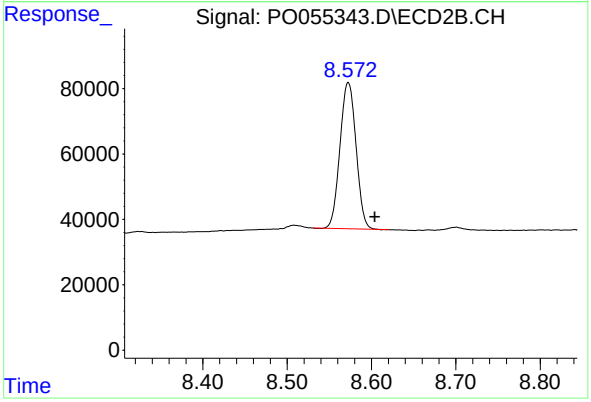
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.014 min
Response: 701945
Conc: 22.00 ng/ml



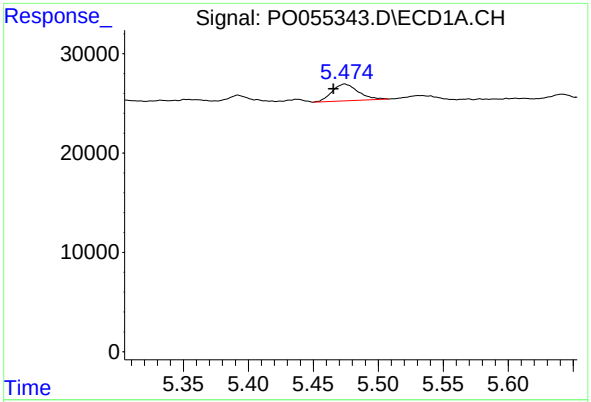
#2 Decachlorobiphenyl

R.T.: 9.914 min
Delta R.T.: -0.009 min
Response: 849681
Conc: 17.24 ng/ml



#2 Decachlorobiphenyl

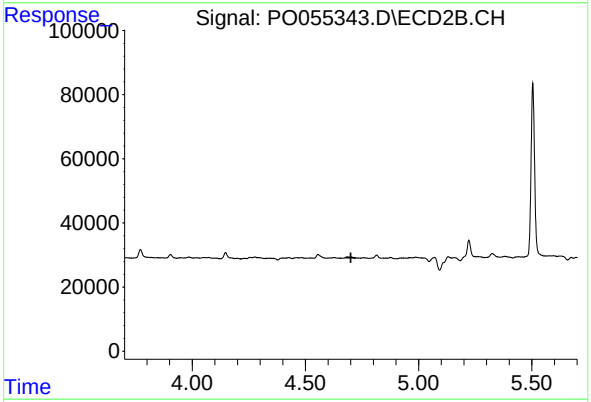
R.T.: 8.572 min
Delta R.T.: -0.032 min
Response: 592339
Conc: 18.60 ng/ml



#3 AR-1016-1

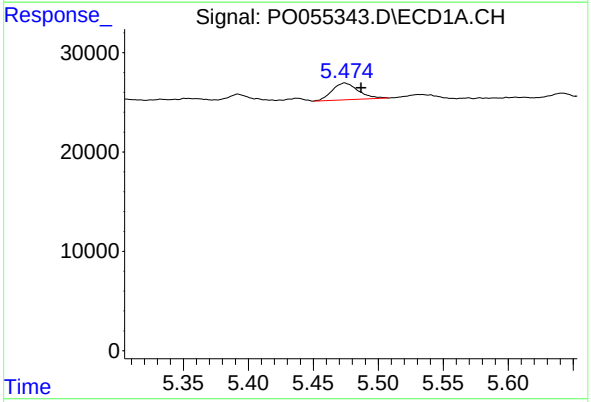
R.T.: 5.474 min
Delta R.T.: 0.009 min
Response: 23567
Conc: 13.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



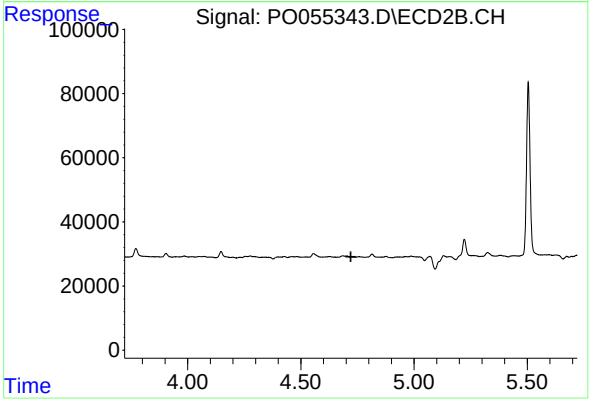
#3 AR-1016-1

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



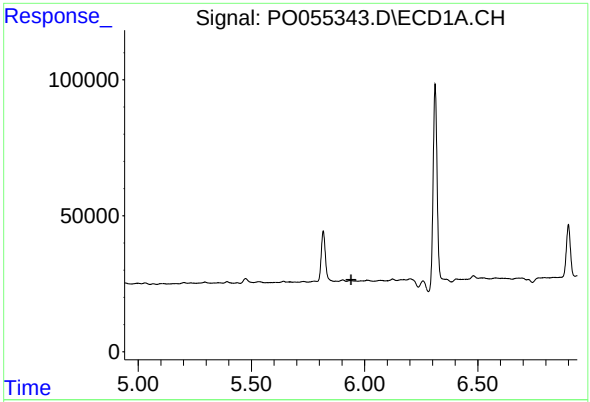
#4 AR-1016-2

R.T.: 5.474 min
Delta R.T.: -0.013 min
Response: 23567
Conc: 9.49 ng/ml



#4 AR-1016-2

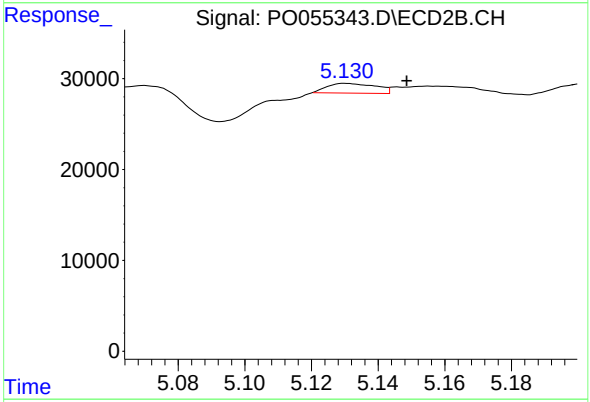
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#7 AR-1016-5

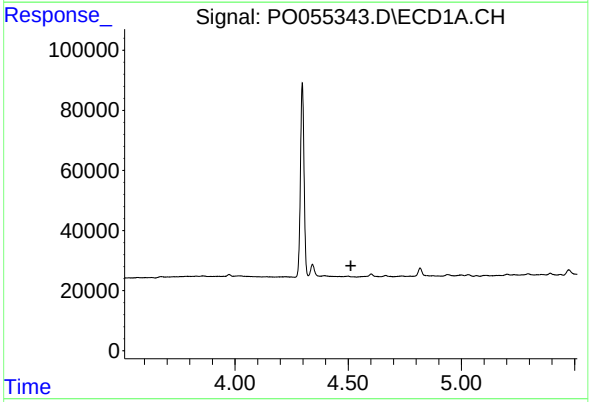
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



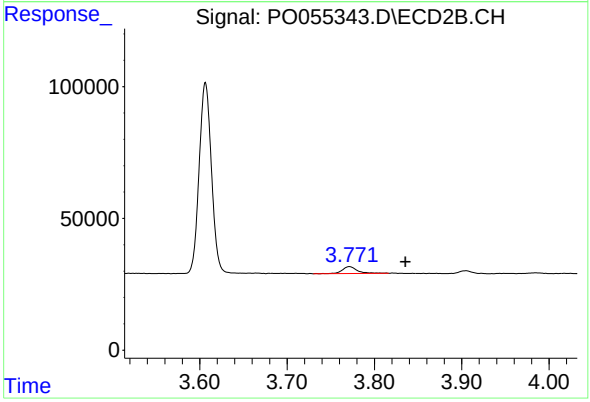
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.018 min
Response: 10831
Conc: 8.31 ng/ml



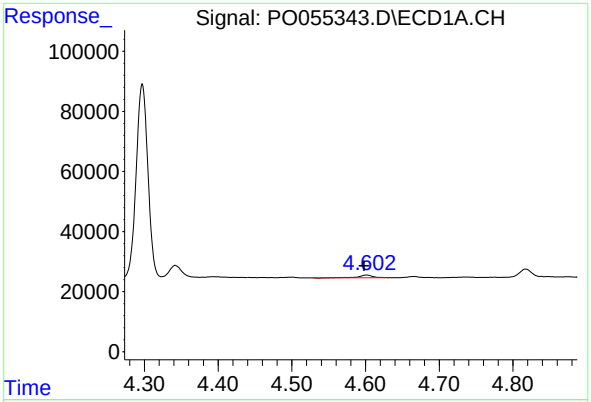
#8 AR-1221-1

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



#8 AR-1221-1

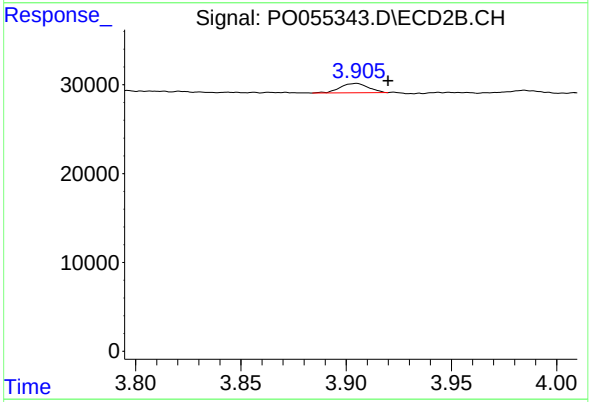
R.T.: 3.771 min
Delta R.T.: -0.064 min
Response: 31202
Conc: 80.25 ng/ml



#9 AR-1221-2

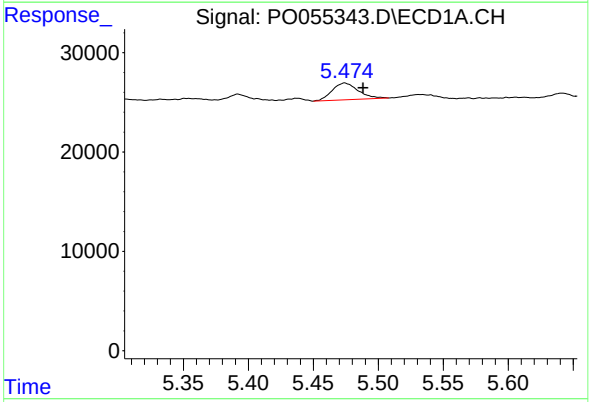
R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 11956
Conc: 35.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



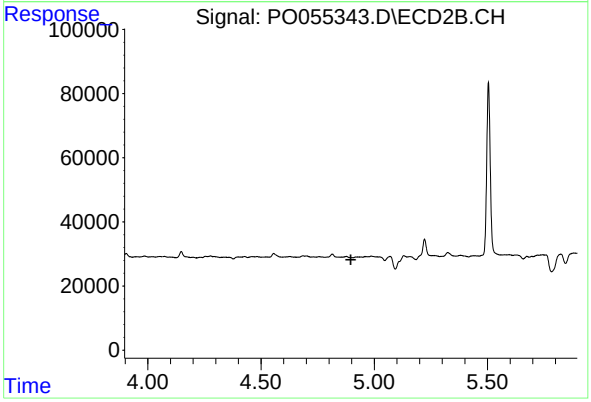
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.015 min
Response: 9884
Conc: 32.97 ng/ml



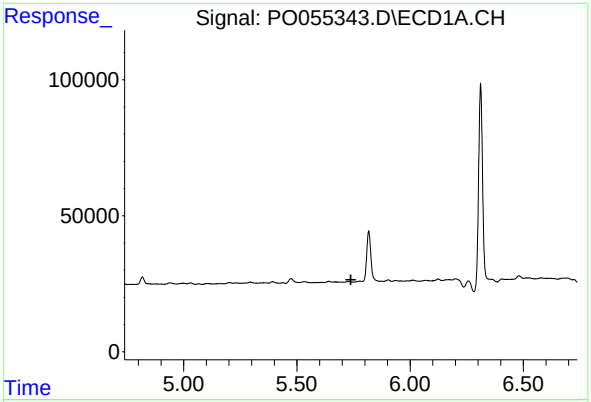
#13 AR-1232-3

R.T.: 5.474 min
Delta R.T.: -0.014 min
Response: 23567
Conc: 24.11 ng/ml



#13 AR-1232-3

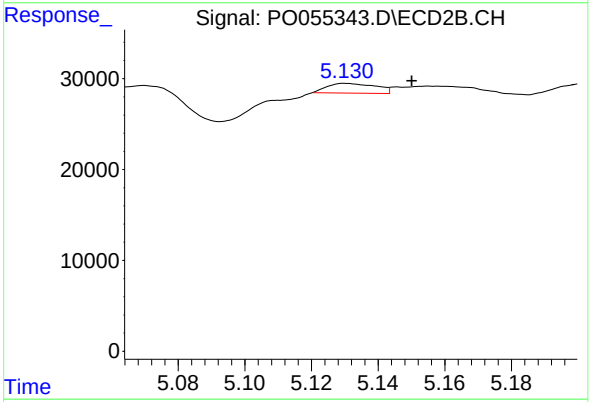
R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



#15 AR-1232-5

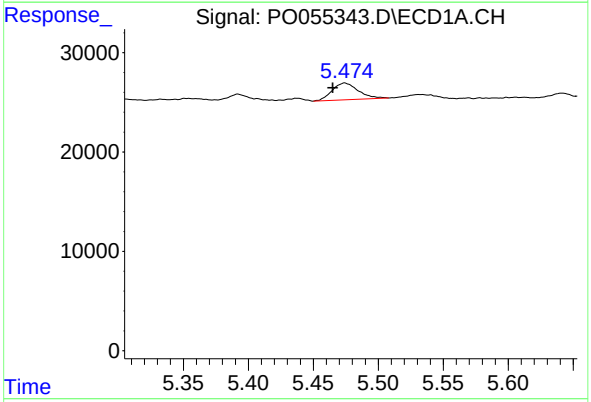
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



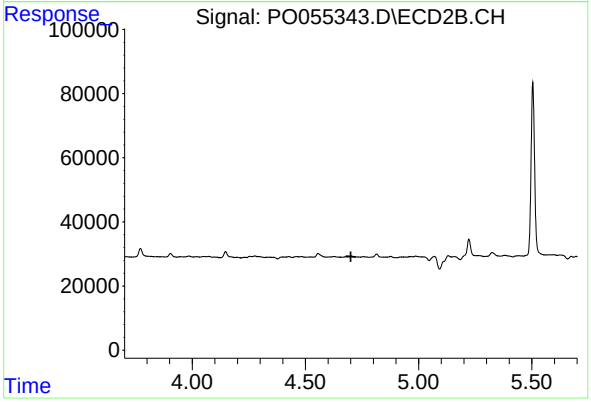
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.020 min
Response: 10831
Conc: 22.27 ng/ml



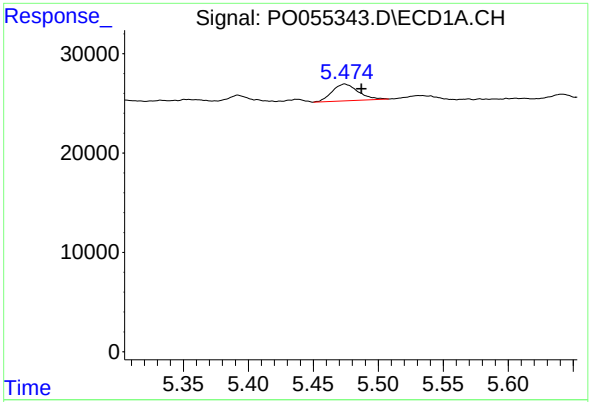
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: 0.009 min
Response: 23567
Conc: 16.96 ng/ml



#16 AR-1242-1

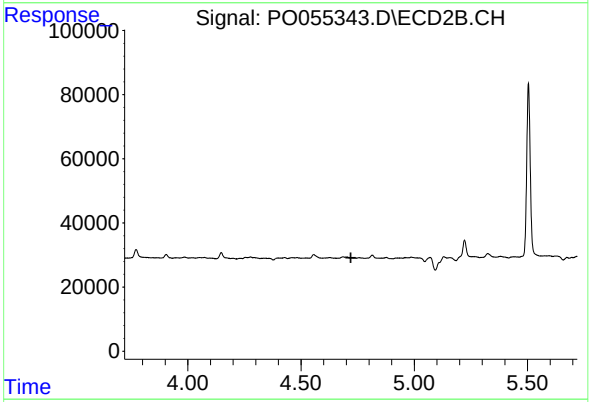
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

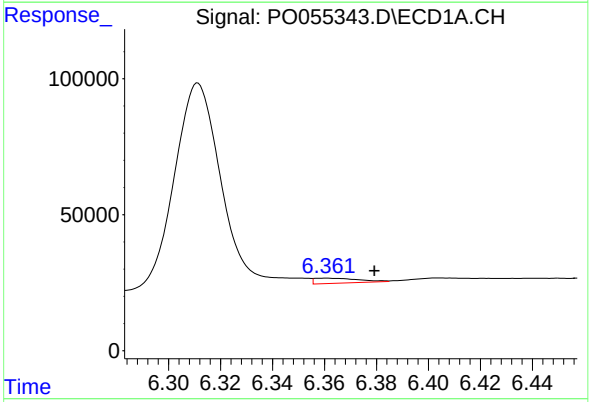
R.T.: 5.474 min
Delta R.T.: -0.013 min
Response: 23567
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



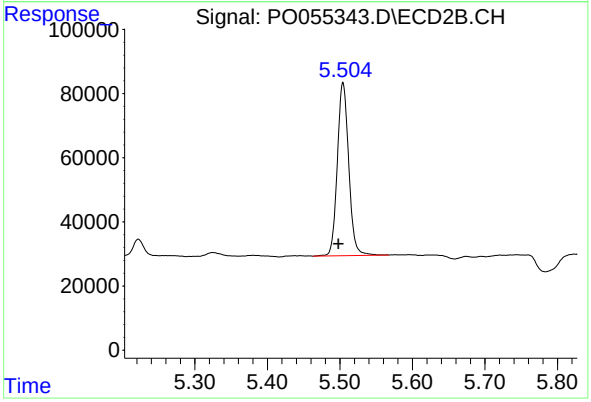
#17 AR-1242-2

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



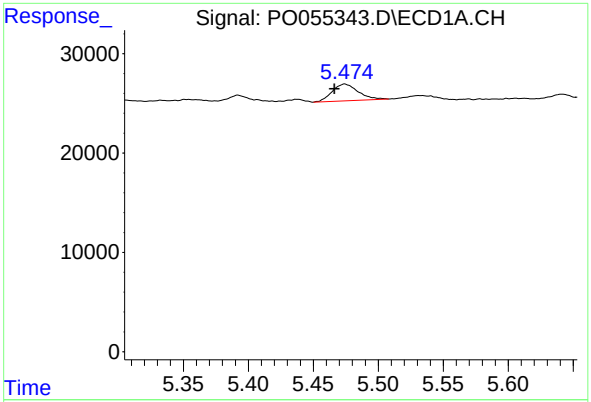
#20 AR-1242-5

R.T.: 6.361 min
Delta R.T.: -0.018 min
Response: 21791
Conc: 18.05 ng/ml



#20 AR-1242-5

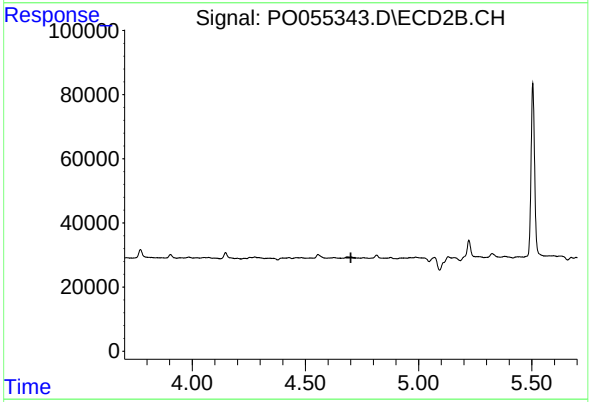
R.T.: 5.504 min
Delta R.T.: 0.006 min
Response: 589965
Conc: 479.69 ng/ml



#21 AR-1248-1

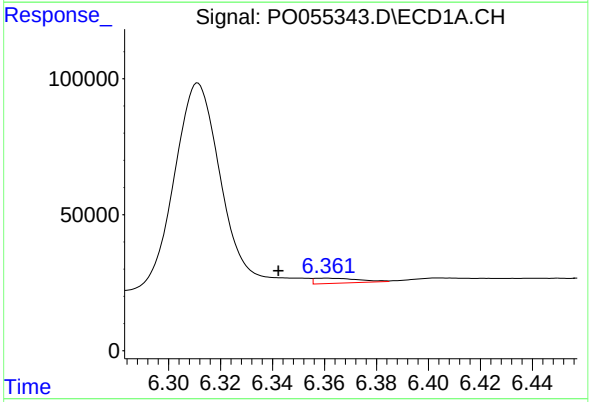
R.T.: 5.474 min
Delta R.T.: 0.008 min
Response: 23567
Conc: 23.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



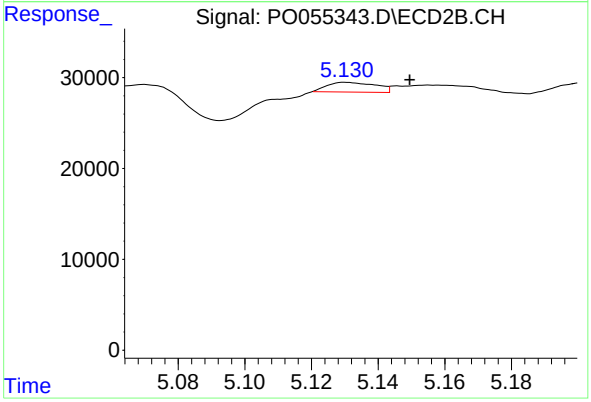
#21 AR-1248-1

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



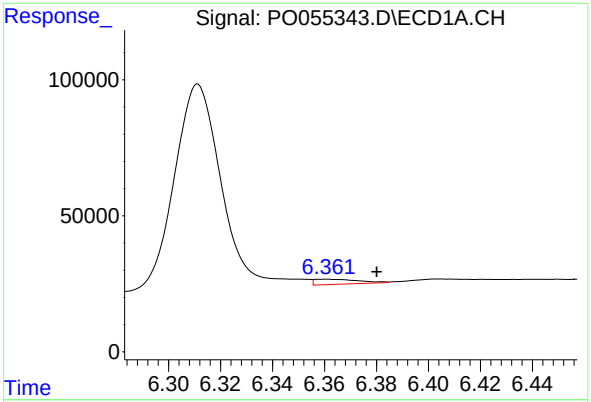
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: 0.019 min
Response: 21791
Conc: 11.60 ng/ml



#24 AR-1248-4

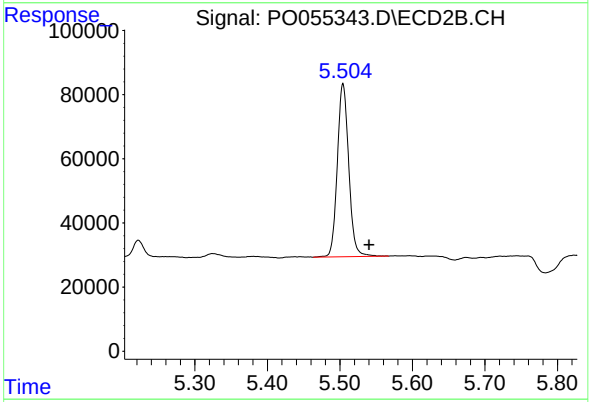
R.T.: 5.130 min
Delta R.T.: -0.019 min
Response: 10831
Conc: 7.11 ng/ml



#25 AR-1248-5

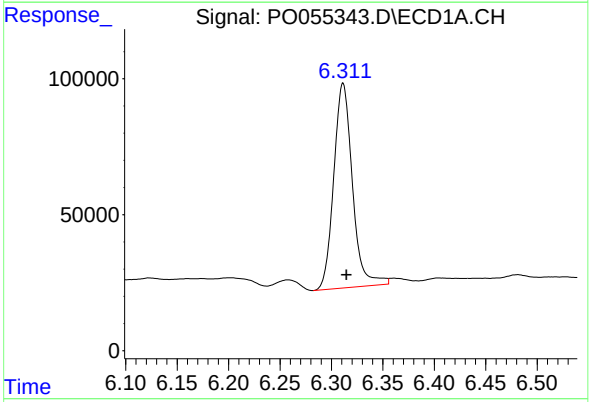
R.T.: 6.361 min
Delta R.T.: -0.019 min
Response: 21791
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



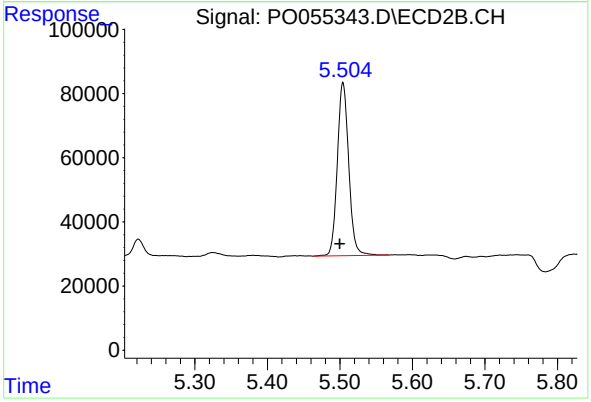
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.036 min
Response: 589965
Conc: 395.72 ng/ml



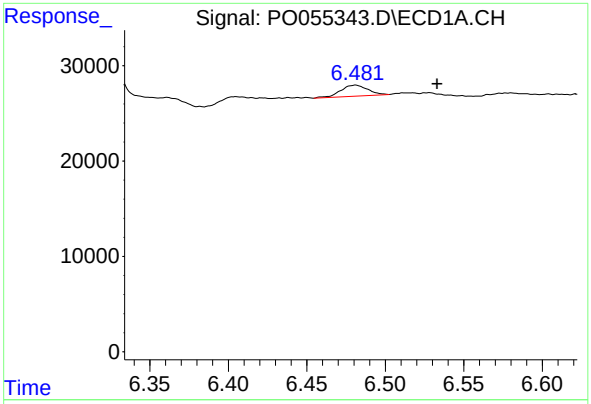
#26 AR-1254-1

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 951817
Conc: 524.94 ng/ml



#26 AR-1254-1

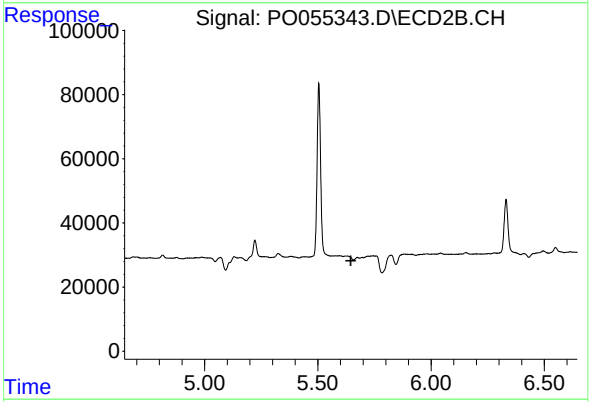
R.T.: 5.504 min
Delta R.T.: 0.004 min
Response: 589965
Conc: 269.95 ng/ml



#27 AR-1254-2

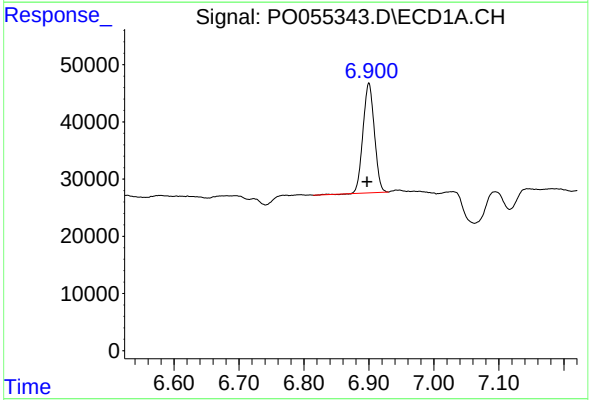
R.T.: 6.481 min
Delta R.T.: -0.052 min
Response: 13847
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



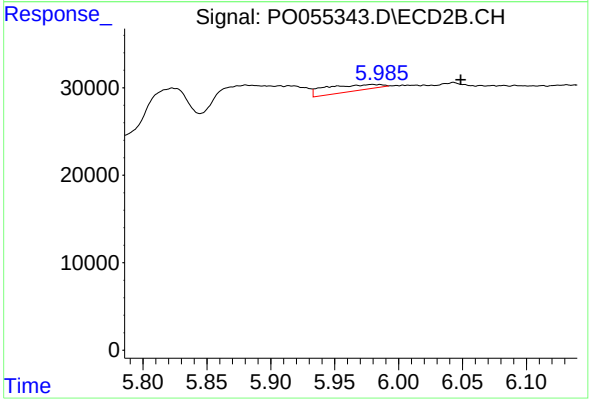
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



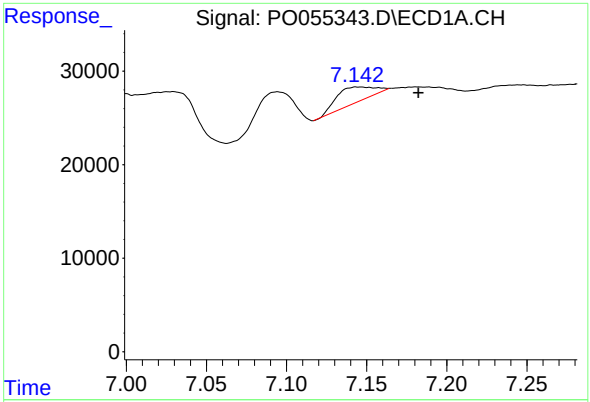
#28 AR-1254-3

R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 233452
Conc: 74.24 ng/ml



#28 AR-1254-3

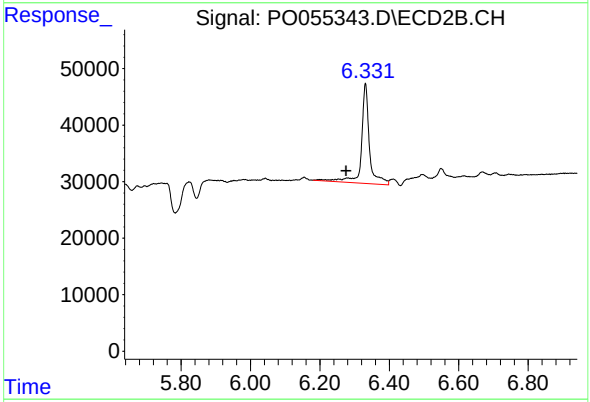
R.T.: 5.985 min
Delta R.T.: -0.064 min
Response: 21964
Conc: 6.85 ng/ml



#29 AR-1254-4

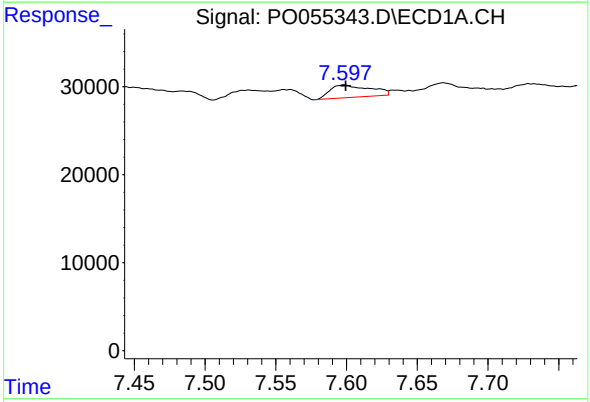
R.T.: 7.143 min
Delta R.T.: -0.039 min
Response: 26666
Conc: 10.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



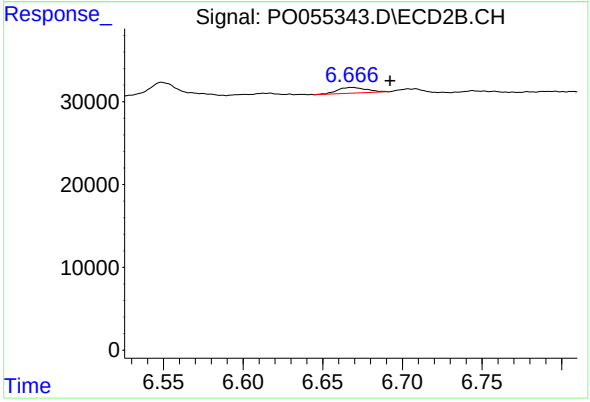
#29 AR-1254-4

R.T.: 6.331 min
Delta R.T.: 0.056 min
Response: 282706
Conc: 144.39 ng/ml



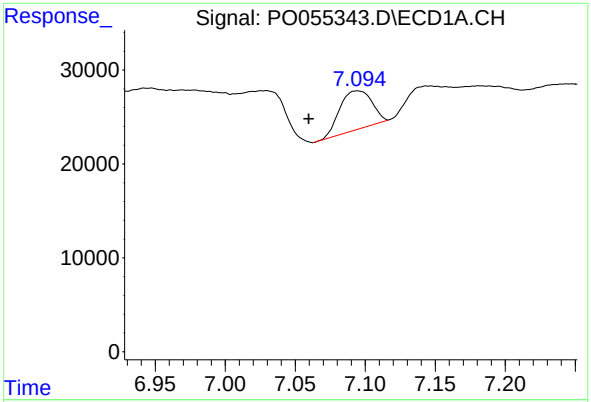
#30 AR-1254-5

R.T.: 7.598 min
Delta R.T.: -0.001 min
Response: 28038
Conc: 10.46 ng/ml



#30 AR-1254-5

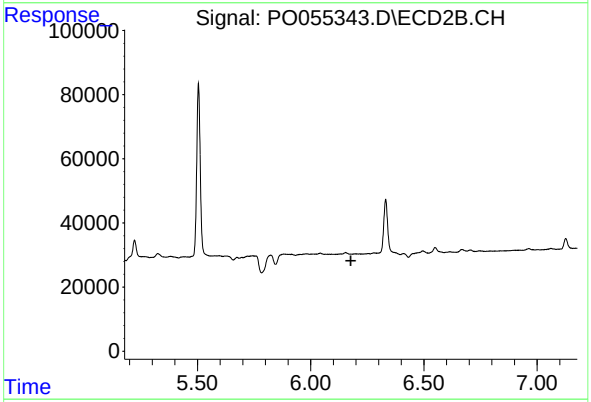
R.T.: 6.668 min
Delta R.T.: -0.024 min
Response: 8926
Conc: 3.10 ng/ml



#31 AR-1260-1

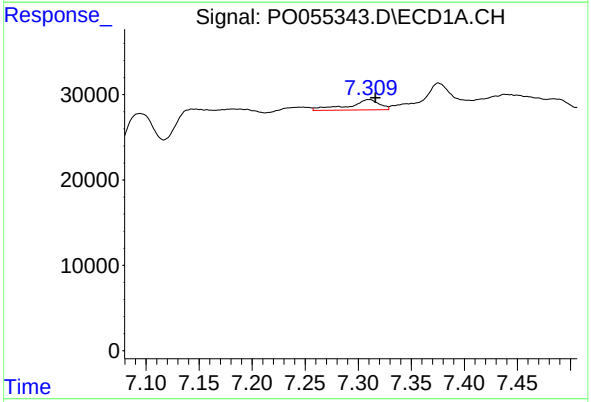
R.T.: 7.095 min
Delta R.T.: 0.035 min
Response: 65785
Conc: 26.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



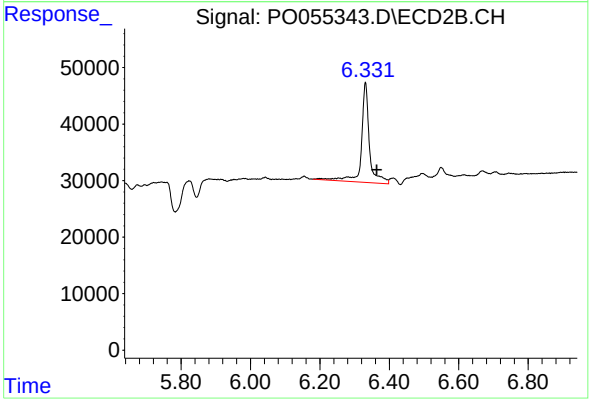
#31 AR-1260-1

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



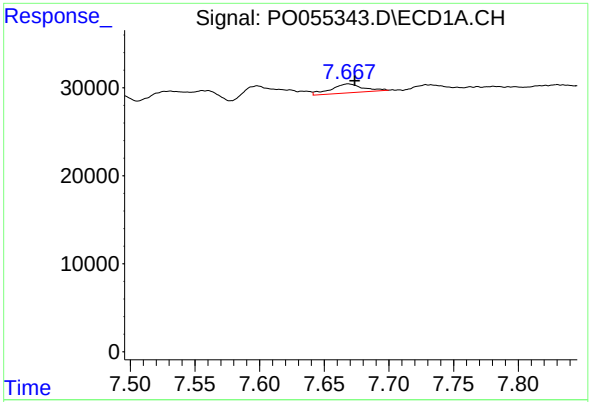
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 24740
Conc: 7.97 ng/ml



#32 AR-1260-2

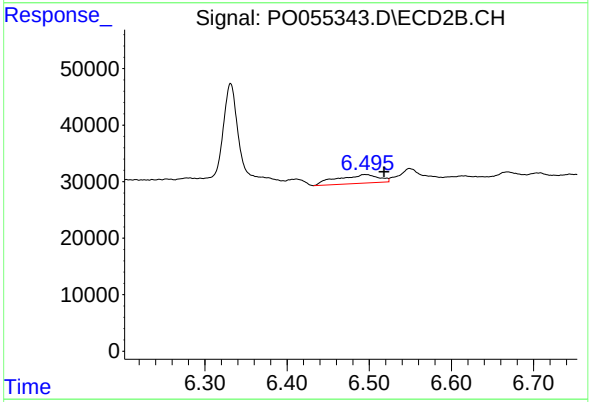
R.T.: 6.331 min
Delta R.T.: -0.032 min
Response: 282706
Conc: 102.70 ng/ml



#33 AR-1260-3

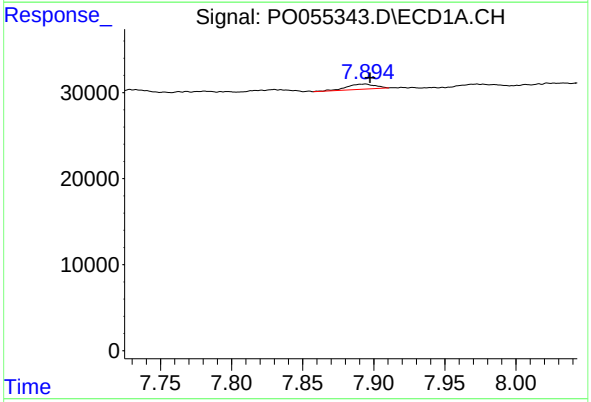
R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 17685
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



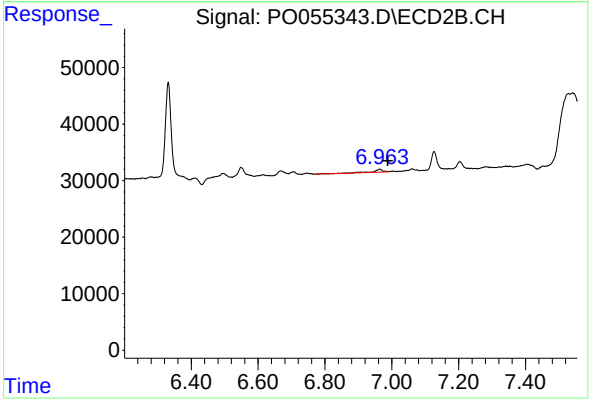
#33 AR-1260-3

R.T.: 6.495 min
Delta R.T.: -0.023 min
Response: 53811
Conc: 20.87 ng/ml



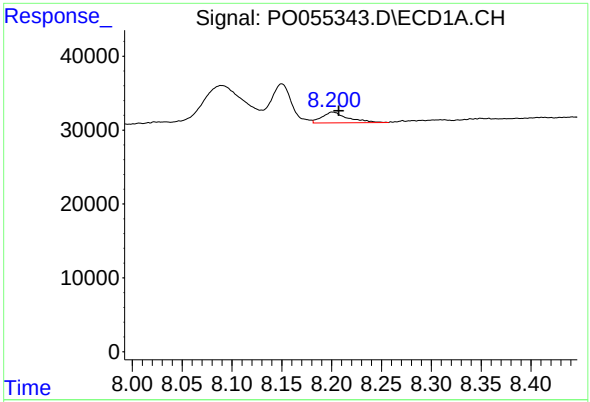
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 8410
Conc: 3.04 ng/ml



#34 AR-1260-4

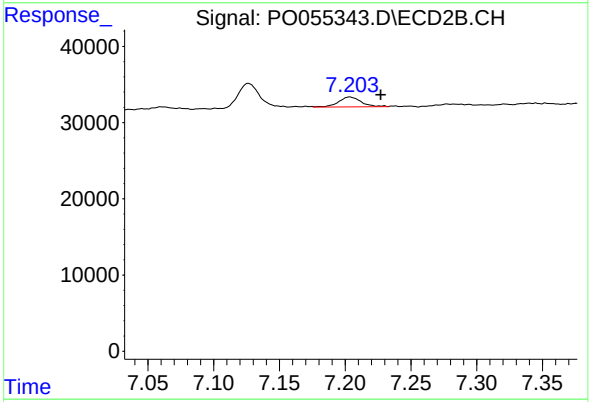
R.T.: 6.963 min
Delta R.T.: -0.024 min
Response: 8853
Conc: 4.16 ng/ml



#35 AR-1260-5

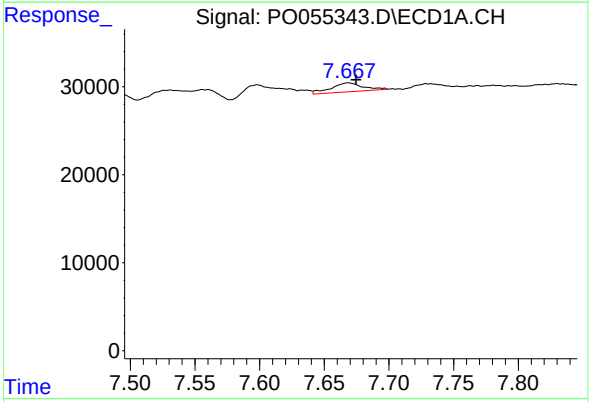
R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 26220
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



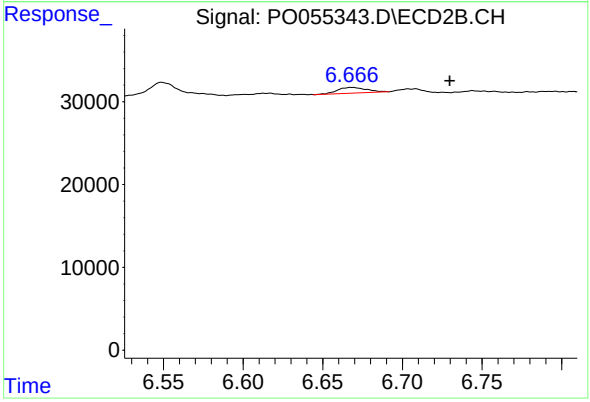
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.024 min
Response: 15210
Conc: 3.18 ng/ml



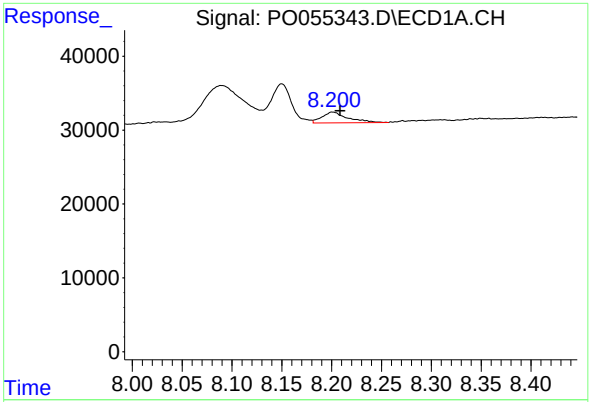
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 17685
Conc: 5.31 ng/ml



#36 AR-1262-1

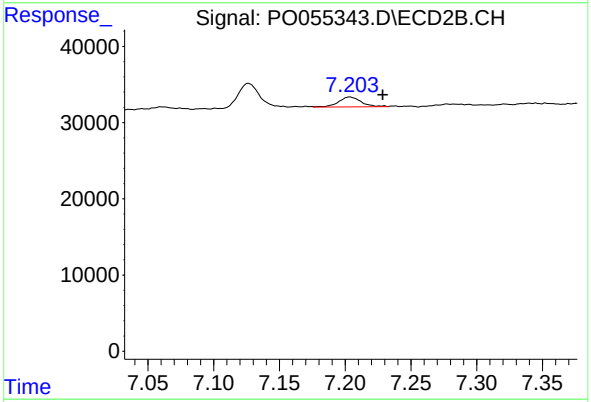
R.T.: 6.668 min
Delta R.T.: -0.061 min
Response: 8926
Conc: 3.00 ng/ml



#37 AR-1262-2

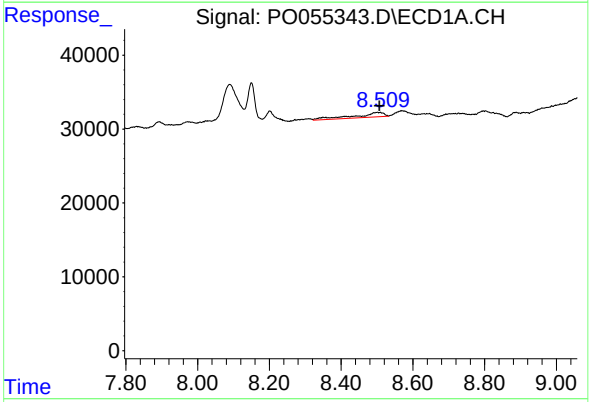
R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 26220
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



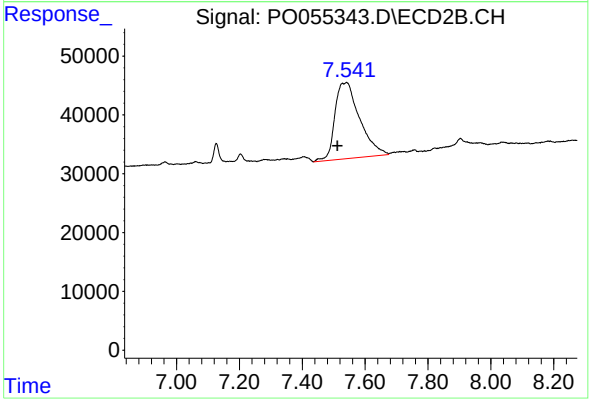
#37 AR-1262-2

R.T.: 7.203 min
Delta R.T.: -0.025 min
Response: 15210
Conc: 3.10 ng/ml



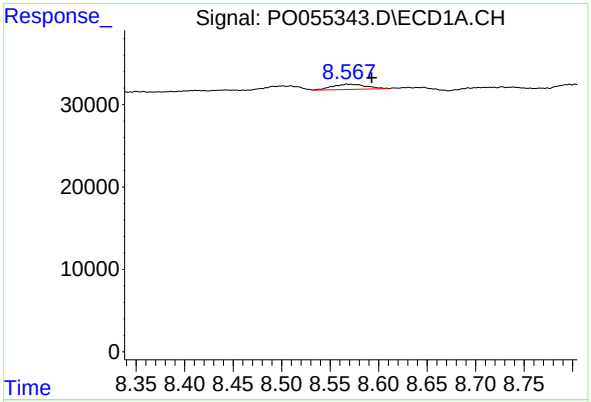
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 36315
Conc: 8.77 ng/ml



#38 AR-1262-3

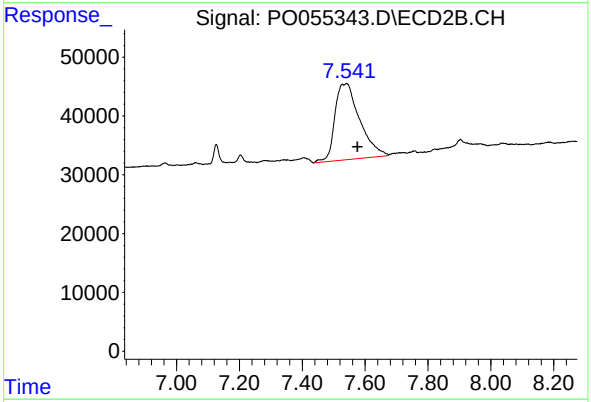
R.T.: 7.541 min
Delta R.T.: 0.030 min
Response: 708995
Conc: 345.27 ng/ml



#39 AR-1262-4

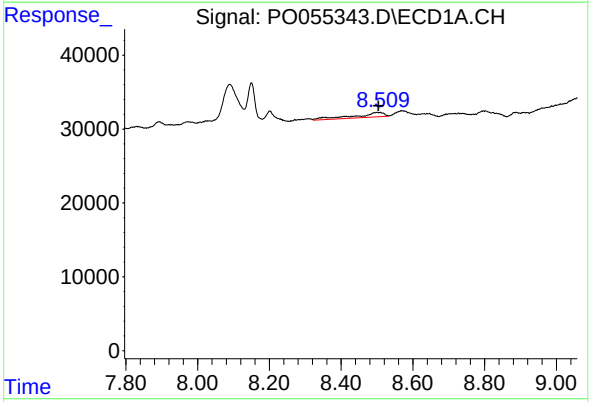
R.T.: 8.568 min
Delta R.T.: -0.025 min
Response: 15589
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



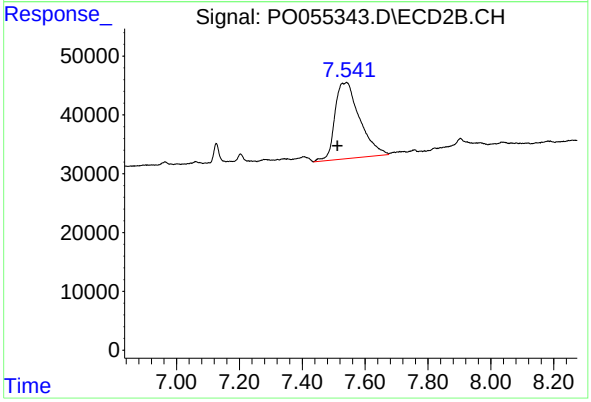
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.034 min
Response: 708995
Conc: 195.74 ng/ml



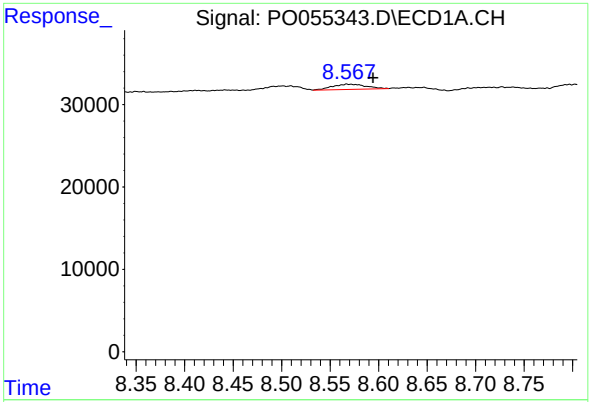
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: 0.005 min
Response: 36315
Conc: 5.10 ng/ml



#41 AR-1268-1

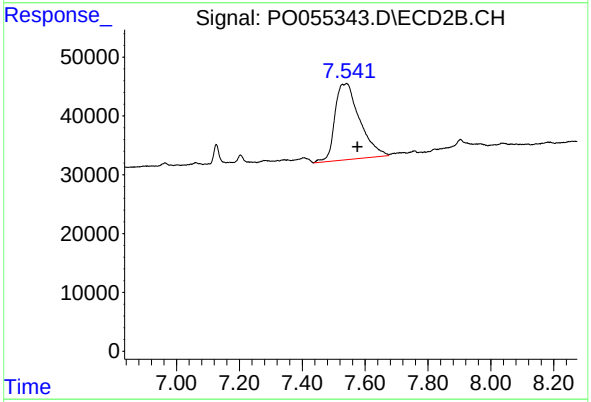
R.T.: 7.541 min
Delta R.T.: 0.029 min
Response: 708995
Conc: 125.39 ng/ml



#42 AR-1268-2

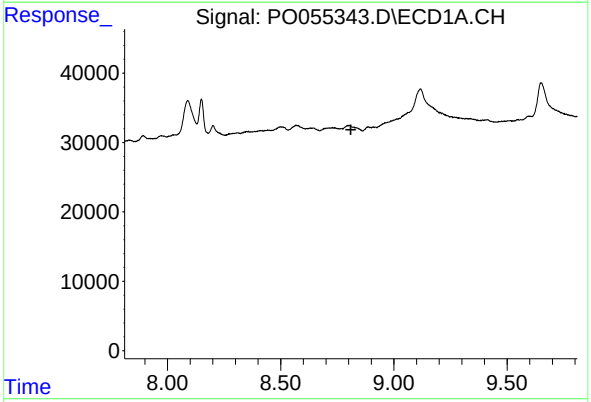
R.T.: 8.568 min
Delta R.T.: -0.027 min
Response: 15589
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



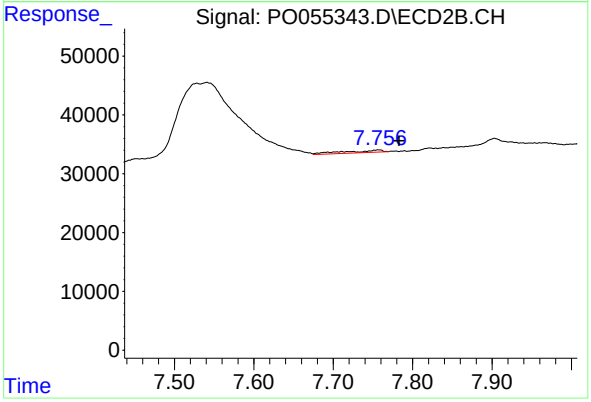
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.034 min
Response: 708995
Conc: 137.09 ng/ml



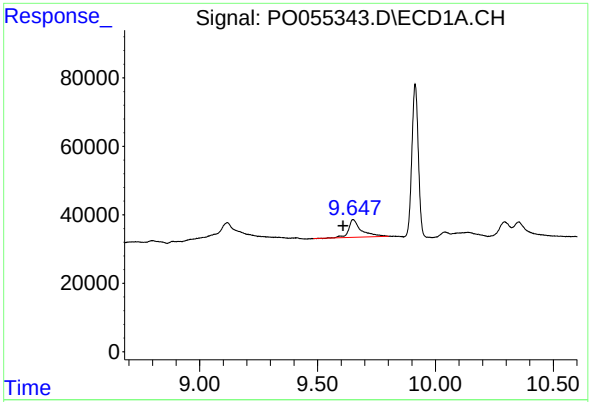
#43 AR-1268-3

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



#43 AR-1268-3

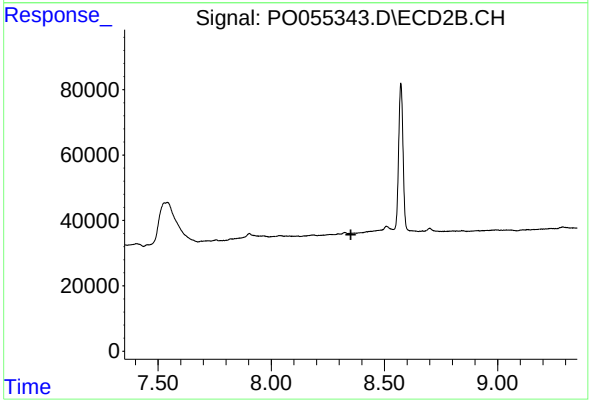
R.T.: 7.757 min
Delta R.T.: -0.026 min
Response: 14052
Conc: 3.27 ng/ml



#45 AR-1268-5

R.T.: 9.649 min
Delta R.T.: 0.041 min
Response: 196854
Conc: 11.95 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.