Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041519\
Data File : PO055328.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2019 00:07
Operator : SM/SJ
Sample : K2397-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 02:02:24 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...	4.296	3.608	741209	732370	21.357	22.949	
2)	SA Decachlor...	9.912	8.573	634948	439641	12.880	13.804	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.987	0	17009	N.D.	16.832	#
7)	L1 AR-1016-5	5.928	0.000	17953	0	13.455	N.D.	#
9)	L2 AR-1221-2	4.599	3.907	9404	11910	27.730	39.727	#
10)	L2 AR-1221-3	0.000	4.037	0	17847	N.D.	19.362	#
11)	L3 AR-1232-1	0.000	4.037	0	17847	N.D.	23.800	#
12)	L3 AR-1232-2	5.203	0.000	441988	0	903.607	N.D.	#
14)	L3 AR-1232-4	0.000	4.987	0	17009	N.D.	38.710	#
15)	L3 AR-1232-5	5.780	0.000	5395	0	12.969	N.D.	#
19)	L4 AR-1242-4	0.000	4.987	0	17009	N.D.	17.797	#
20)	L4 AR-1242-5	0.000	5.482	0	20067	N.D.	16.316	#
22)	L5 AR-1248-2	5.780	4.987	5395	17009	3.715	14.074	#
23)	L5 AR-1248-3	5.928	4.987	17953	17009	11.240	13.631	
25)	L5 AR-1248-5	0.000	5.482	0	20067	N.D.	13.460	#
26)	L6 AR-1254-1	0.000	5.482	0	20067	N.D.	9.182	#
27)	L6 AR-1254-2	6.527	5.626	68128	5637	23.865	2.907	#
28)	L6 AR-1254-3	6.898	6.024	77863	26020	24.760	8.117	#
29)	L6 AR-1254-4	7.176	6.334	67157	33489	27.452	17.104	#
30)	L6 AR-1254-5	7.590	6.670	11229	10435	4.189	3.630	
31)	L7 AR-1260-1	7.051	6.157	97840	25374	38.939	11.041	#
32)	L7 AR-1260-2	7.305	6.334	41315	33489	13.312	12.166	
33)	L7 AR-1260-3	0.000	6.497	0	55869	N.D.	21.672	#
34)	L7 AR-1260-4	7.905	0.000	31659	0	11.446	N.D.	#
35)	L7 AR-1260-5	8.199	7.205	13625	20962	2.455	4.377	#
36)	L8 AR-1262-1	0.000	6.670	0	10435	N.D.	3.508	#
37)	L8 AR-1262-2	8.199	7.205	13625	20962	2.300	4.277	#
38)	L8 AR-1262-3	8.577	0.000	18636	0	4.498	N.D.	#
39)	L8 AR-1262-4	8.577	0.000	18636	0	5.784	N.D.	#
40)	L8 AR-1262-5	0.000	8.043	0	8045	N.D.	4.985	#
42)	L9 AR-1268-2	8.577	0.000	18636	0	2.844	N.D.	#
43)	L9 AR-1268-3	0.000	7.758	0	5330	N.D.	1.239	#
44)	L9 AR-1268-4	0.000	8.043	0	8045	N.D.	4.340	#
45)	L9 AR-1268-5	9.648	0.000	181589	0	11.022	N.D.	#

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

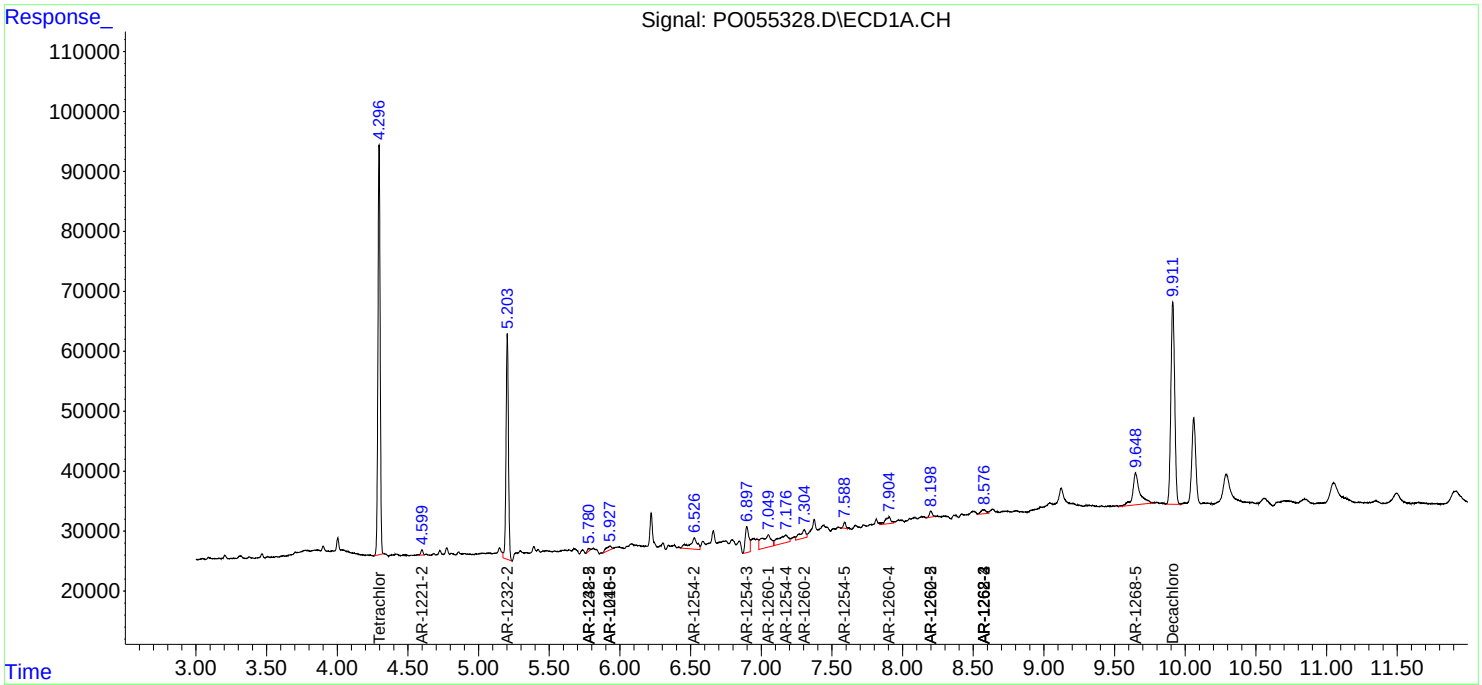
Quantitation Report (Not Reviewed)

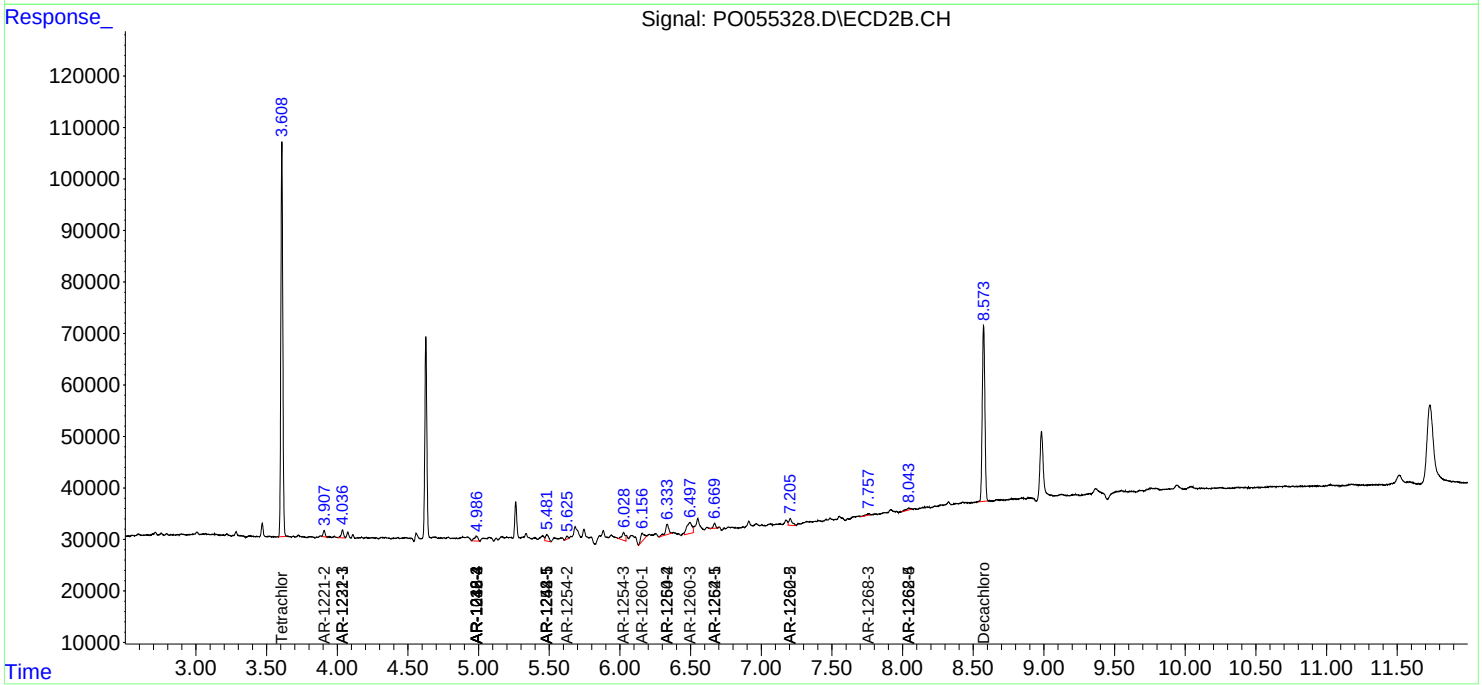
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041519\
Data File : PO055328.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2019 00:07
Operator : SM/SJ
Sample : K2397-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

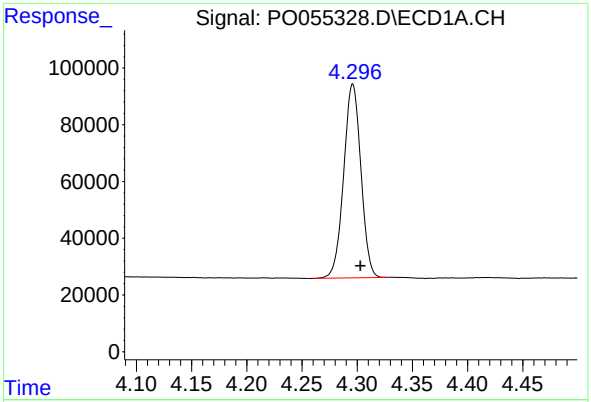
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 02:02:24 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



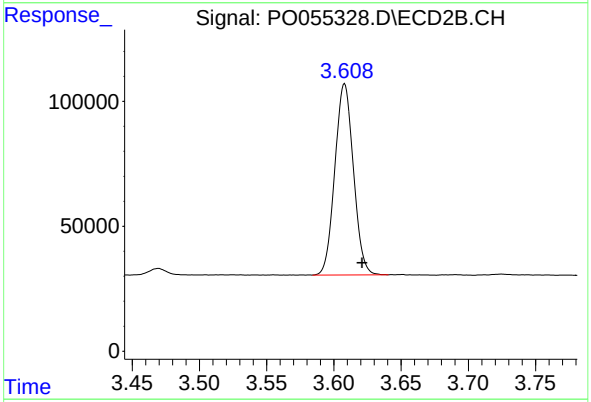




#1 Tetrachloro-m-xylene

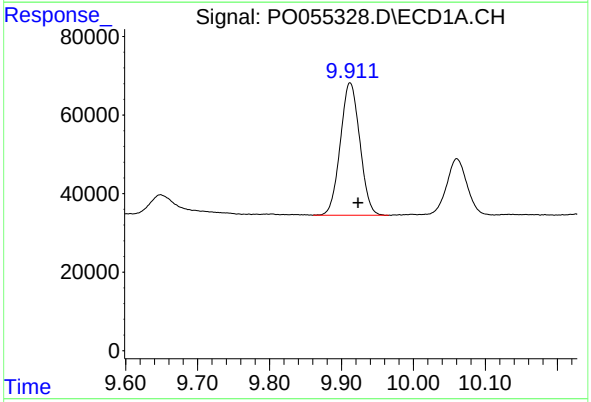
R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 741209
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



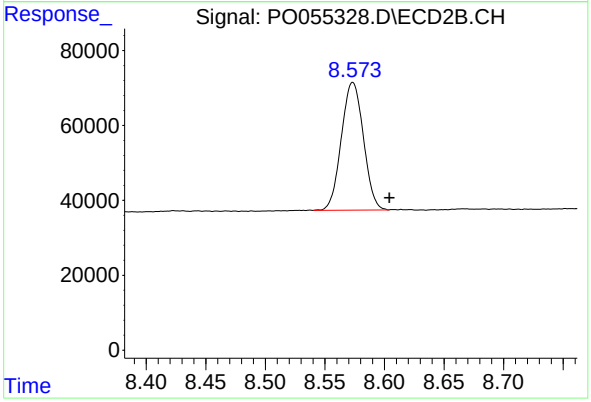
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.013 min
Response: 732370
Conc: 22.95 ng/ml



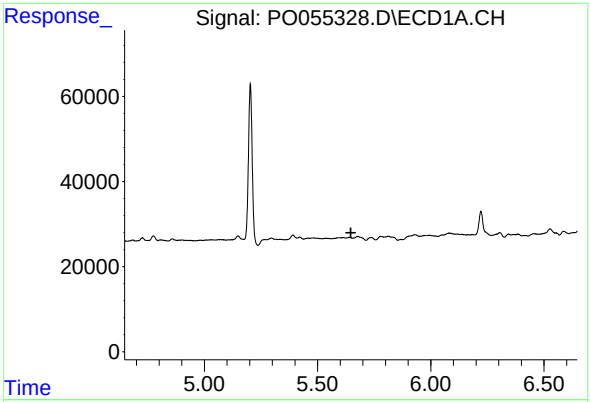
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.011 min
Response: 634948
Conc: 12.88 ng/ml



#2 Decachlorobiphenyl

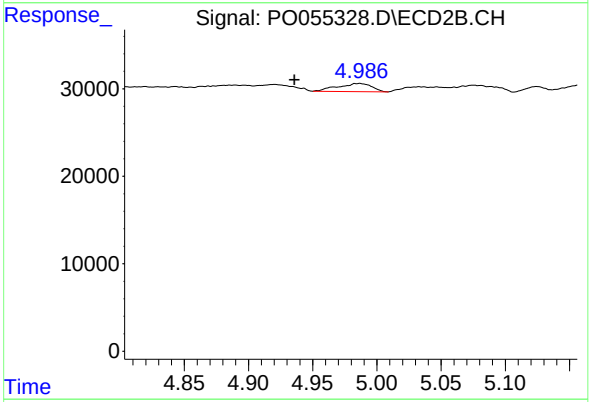
R.T.: 8.573 min
Delta R.T.: -0.031 min
Response: 439641
Conc: 13.80 ng/ml



#6 AR-1016-4

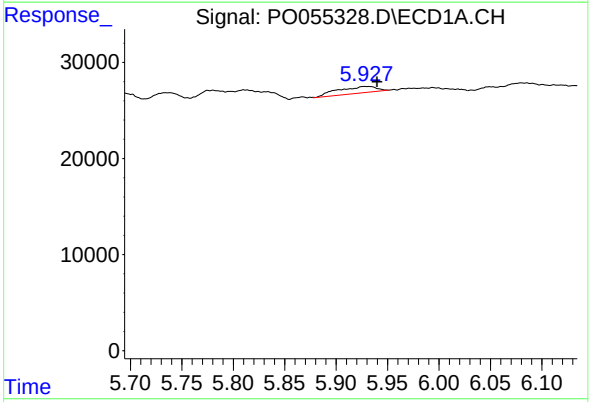
R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



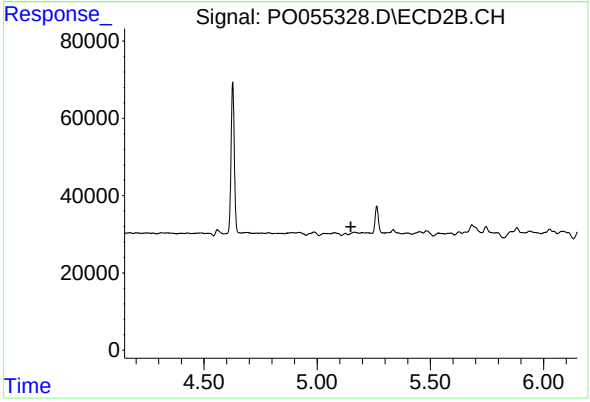
#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: 0.051 min
Response: 17009
Conc: 16.83 ng/ml



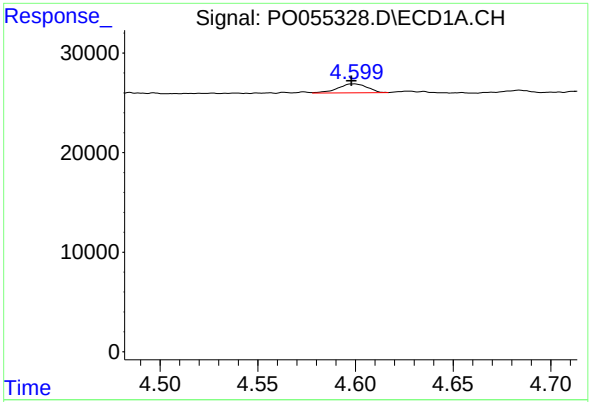
#7 AR-1016-5

R.T.: 5.928 min
Delta R.T.: -0.012 min
Response: 17953
Conc: 13.46 ng/ml



#7 AR-1016-5

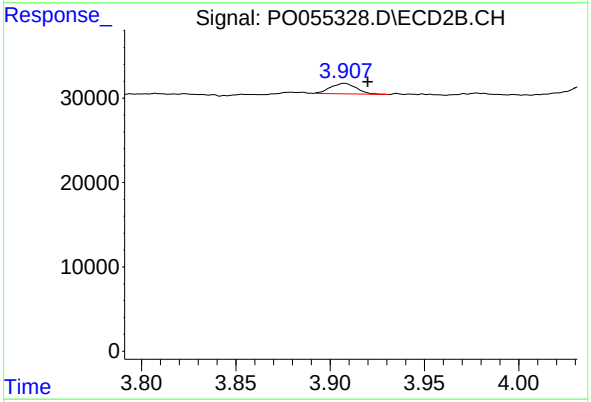
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#9 AR-1221-2

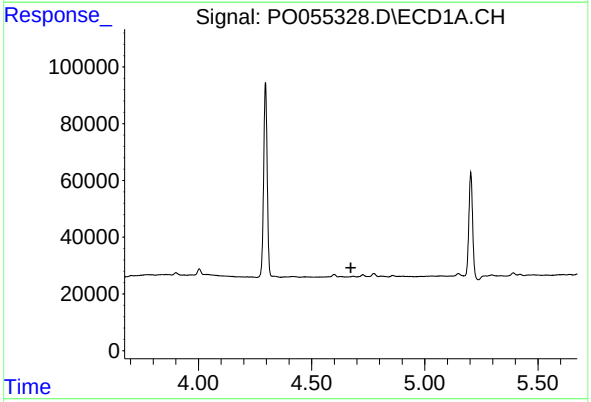
R.T.: 4.599 min
Delta R.T.: 0.002 min
Response: 9404
Conc: 27.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



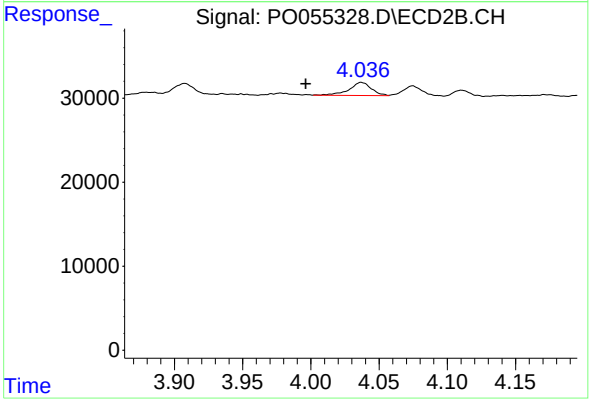
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: -0.013 min
Response: 11910
Conc: 39.73 ng/ml



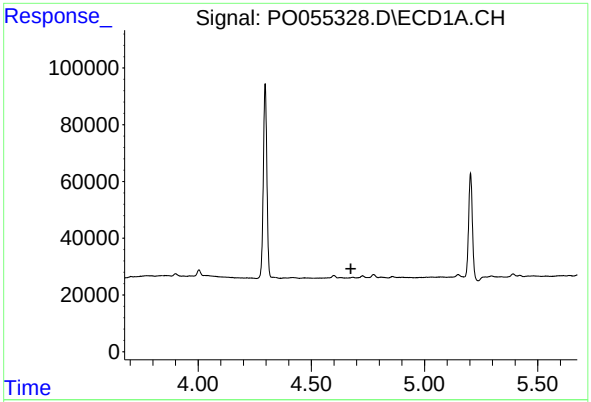
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

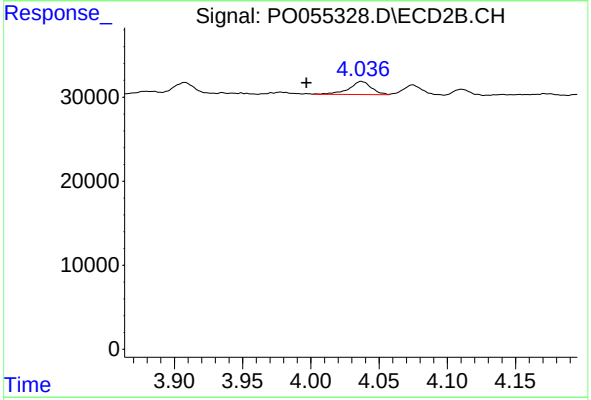
R.T.: 4.037 min
Delta R.T.: 0.041 min
Response: 17847
Conc: 19.36 ng/ml



#11 AR-1232-1

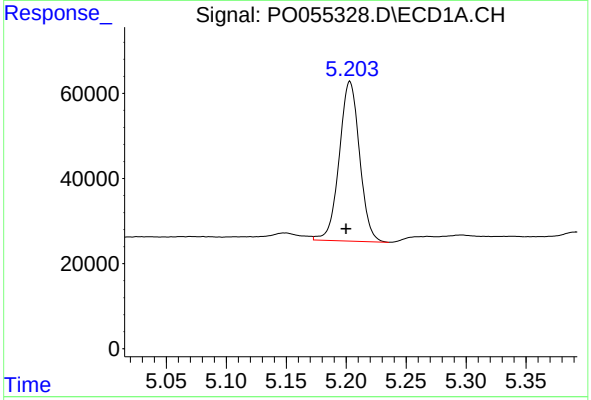
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



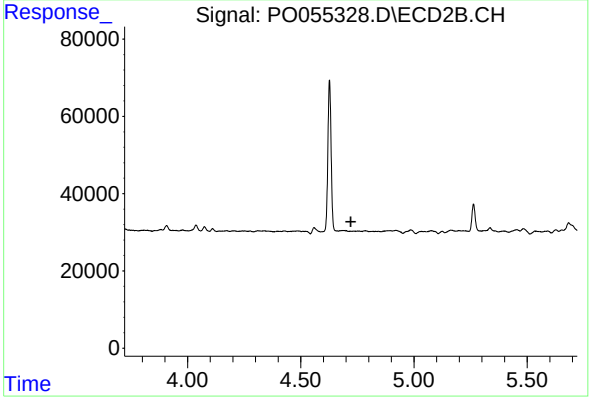
#11 AR-1232-1

R.T.: 4.037 min
Delta R.T.: 0.040 min
Response: 17847
Conc: 23.80 ng/ml



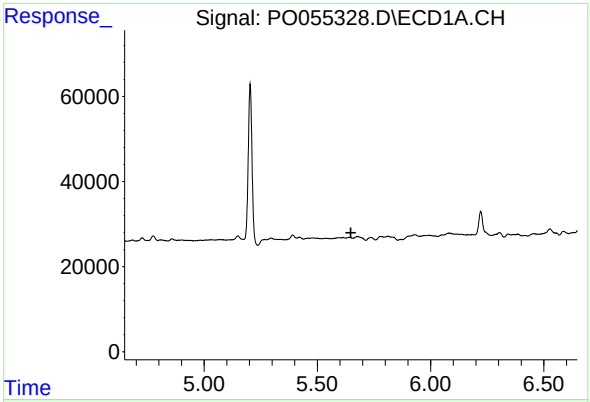
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: 0.003 min
Response: 441988
Conc: 903.61 ng/ml



#12 AR-1232-2

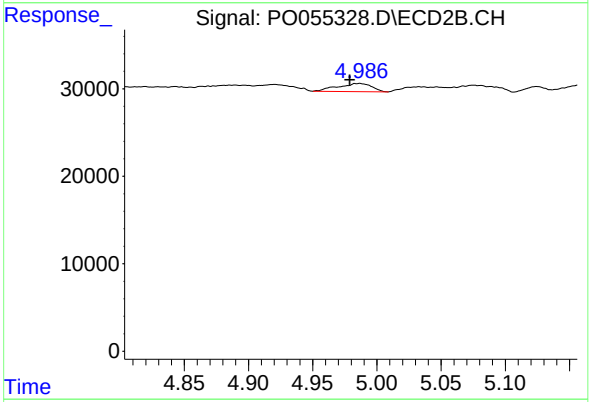
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#14 AR-1232-4

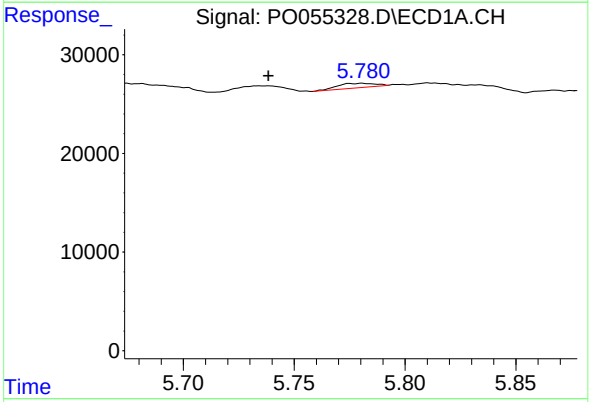
R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



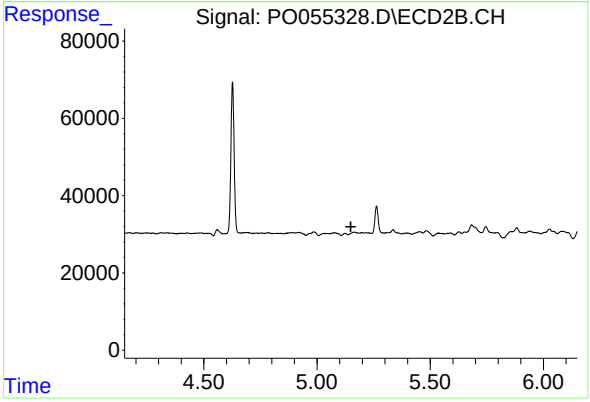
#14 AR-1232-4

R.T.: 4.987 min
Delta R.T.: 0.008 min
Response: 17009
Conc: 38.71 ng/ml



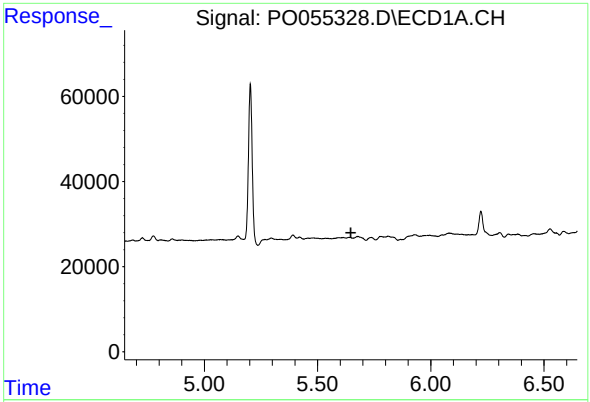
#15 AR-1232-5

R.T.: 5.780 min
Delta R.T.: 0.042 min
Response: 5395
Conc: 12.97 ng/ml



#15 AR-1232-5

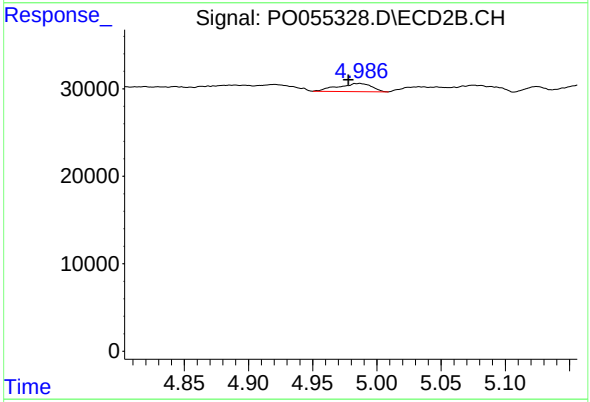
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#19 AR-1242-4

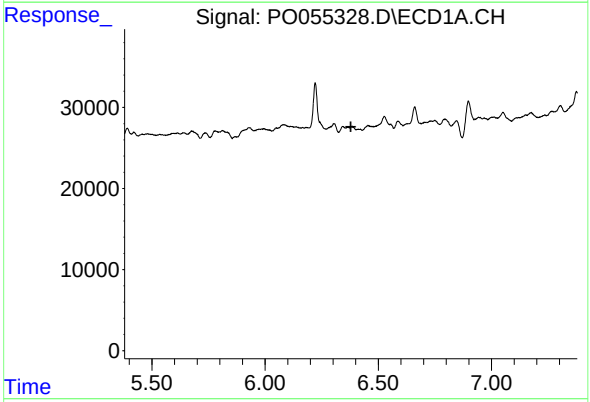
R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



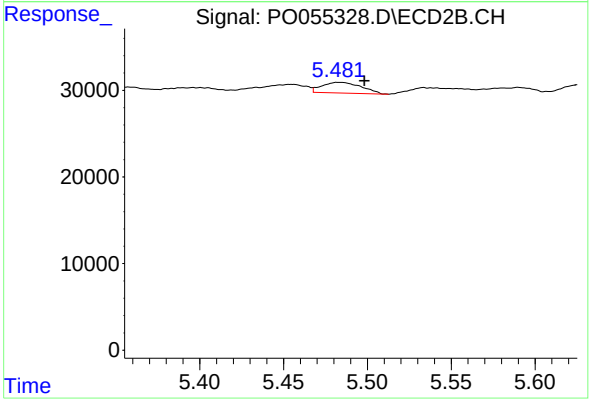
#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: 0.009 min
Response: 17009
Conc: 17.80 ng/ml



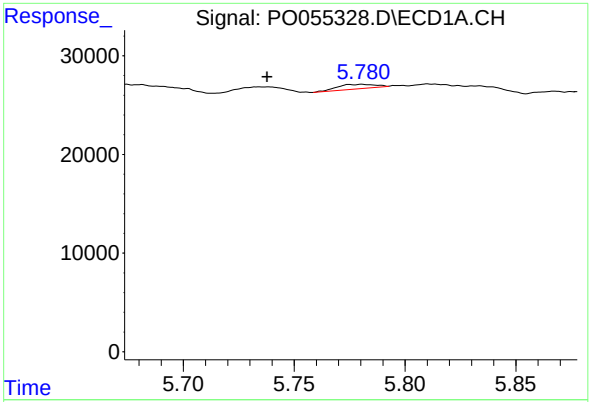
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#20 AR-1242-5

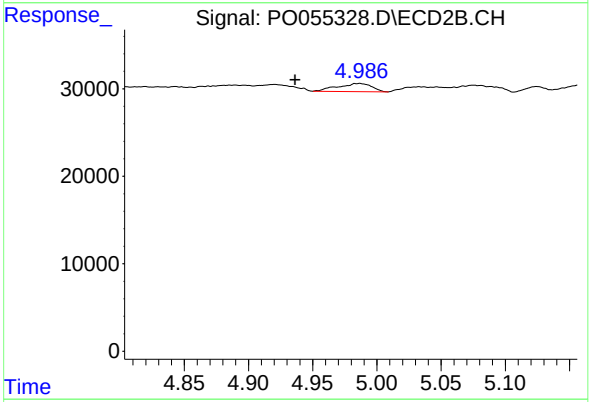
R.T.: 5.482 min
Delta R.T.: -0.016 min
Response: 20067
Conc: 16.32 ng/ml



#22 AR-1248-2

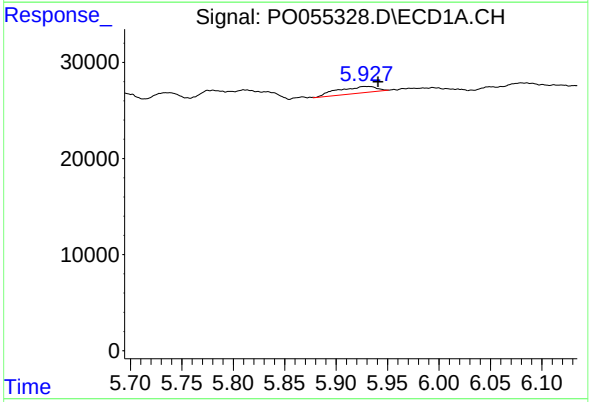
R.T.: 5.780 min
Delta R.T.: 0.043 min
Response: 5395
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



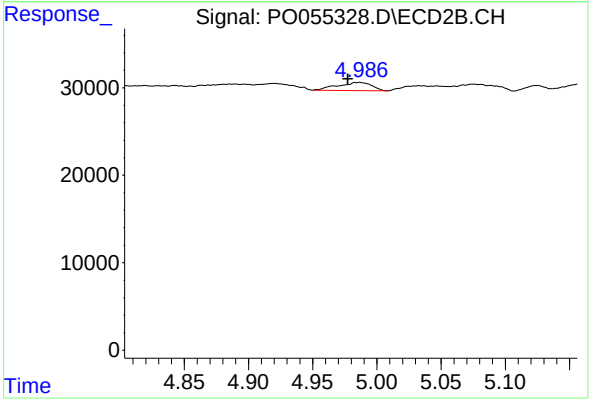
#22 AR-1248-2

R.T.: 4.987 min
Delta R.T.: 0.050 min
Response: 17009
Conc: 14.07 ng/ml



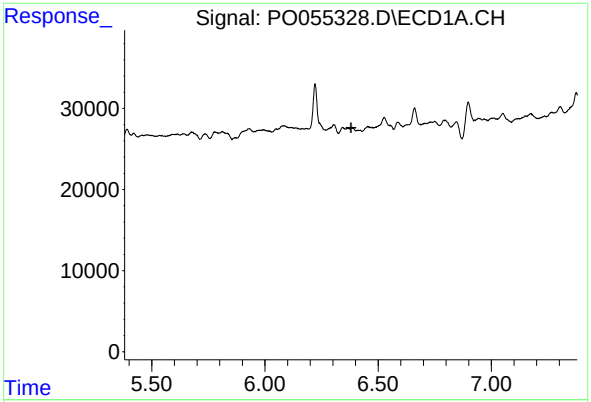
#23 AR-1248-3

R.T.: 5.928 min
Delta R.T.: -0.013 min
Response: 17953
Conc: 11.24 ng/ml



#23 AR-1248-3

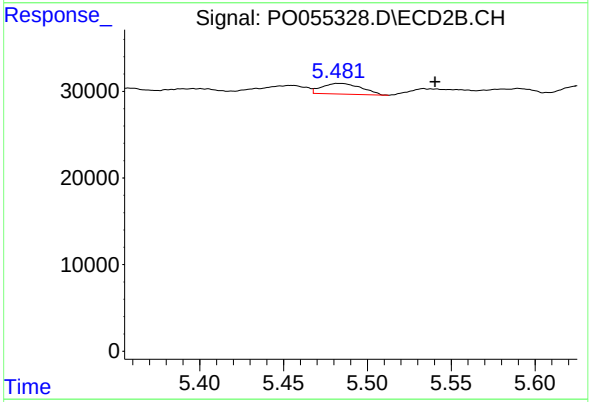
R.T.: 4.987 min
Delta R.T.: 0.009 min
Response: 17009
Conc: 13.63 ng/ml



#25 AR-1248-5

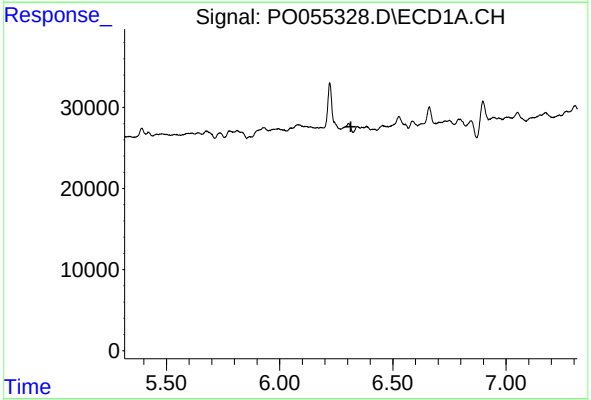
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



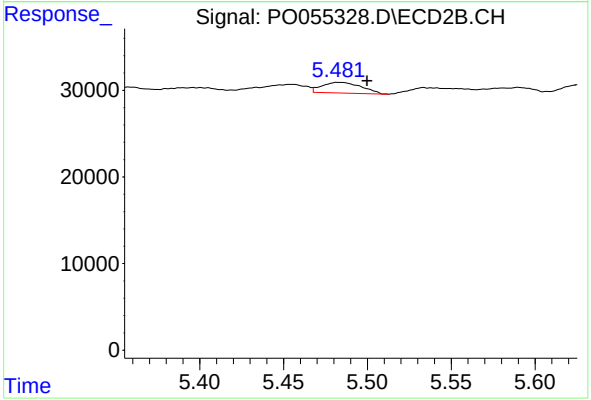
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: -0.058 min
Response: 20067
Conc: 13.46 ng/ml



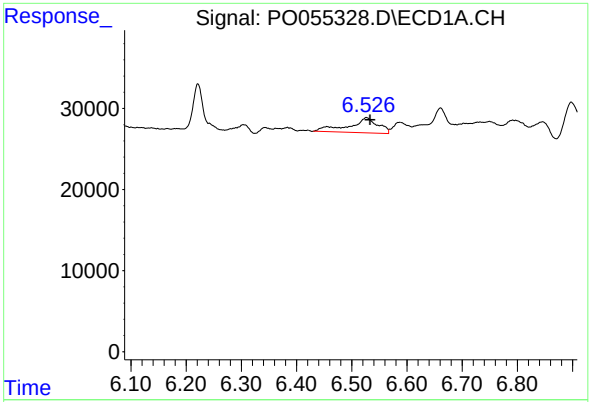
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



#26 AR-1254-1

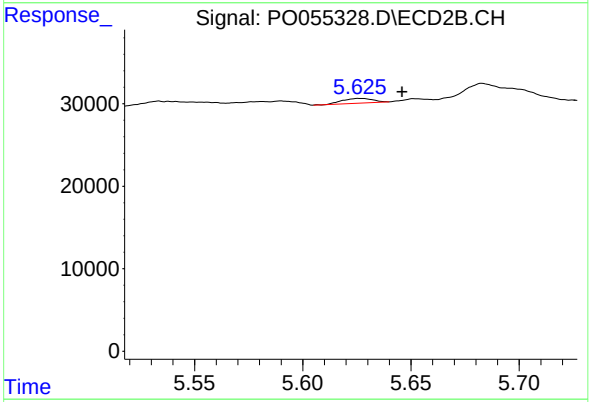
R.T.: 5.482 min
Delta R.T.: -0.018 min
Response: 20067
Conc: 9.18 ng/ml



#27 AR-1254-2

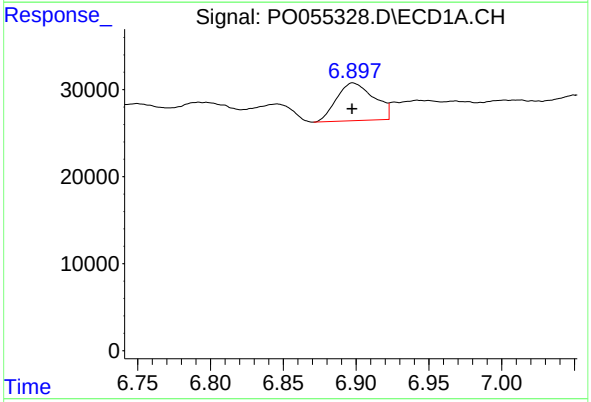
R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 68128
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



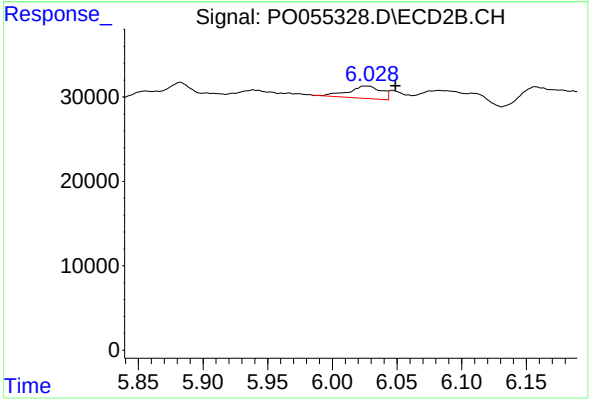
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: -0.020 min
Response: 5637
Conc: 2.91 ng/ml



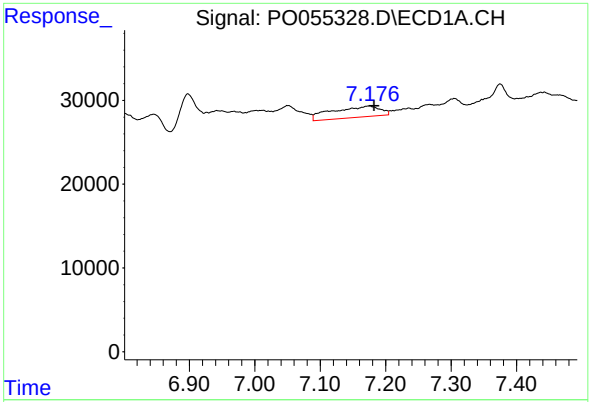
#28 AR-1254-3

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 77863
Conc: 24.76 ng/ml



#28 AR-1254-3

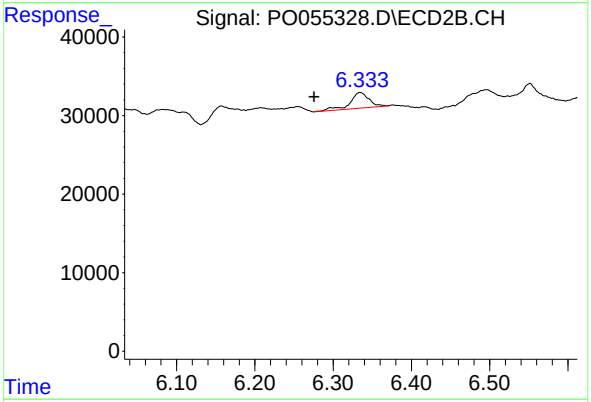
R.T.: 6.024 min
Delta R.T.: -0.024 min
Response: 26020
Conc: 8.12 ng/ml



#29 AR-1254-4

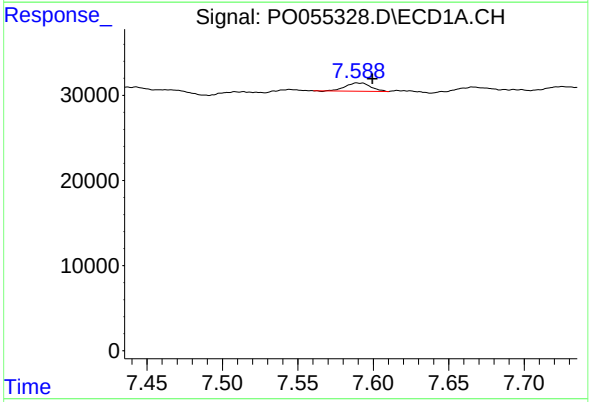
R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 67157
Conc: 27.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



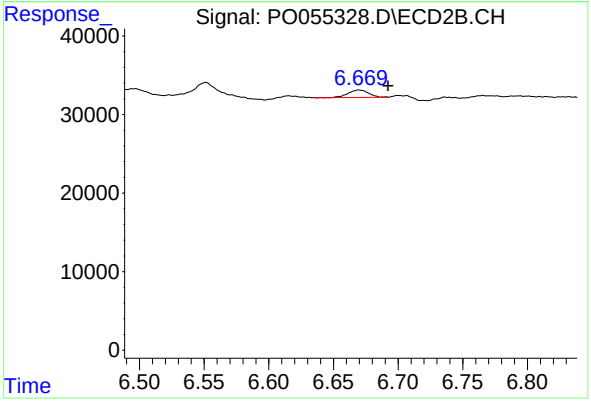
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: 0.059 min
Response: 33489
Conc: 17.10 ng/ml



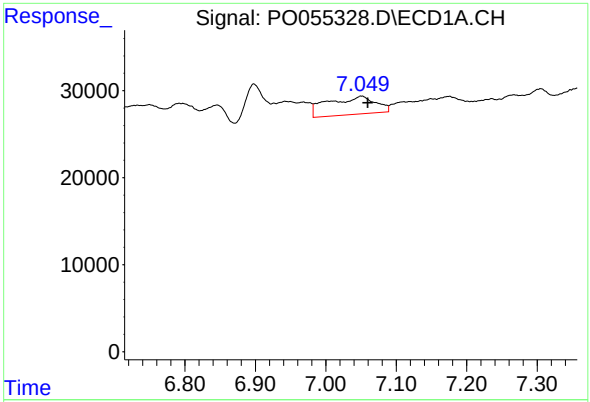
#30 AR-1254-5

R.T.: 7.590 min
Delta R.T.: -0.010 min
Response: 11229
Conc: 4.19 ng/ml



#30 AR-1254-5

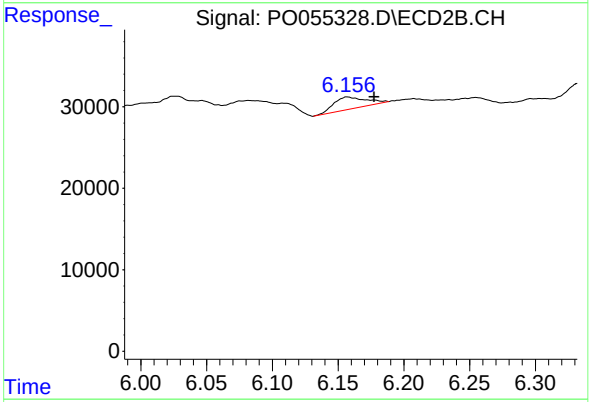
R.T.: 6.670 min
Delta R.T.: -0.023 min
Response: 10435
Conc: 3.63 ng/ml



#31 AR-1260-1

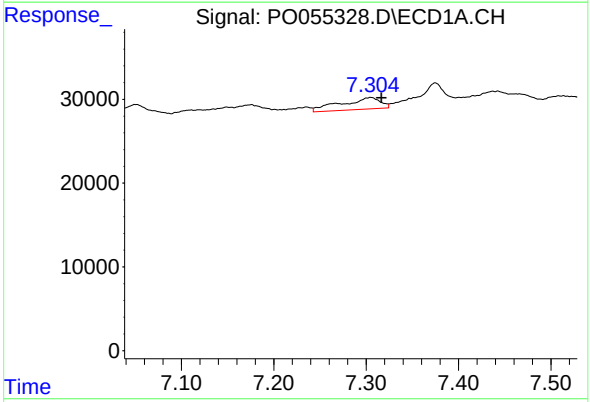
R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 97840
Conc: 38.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



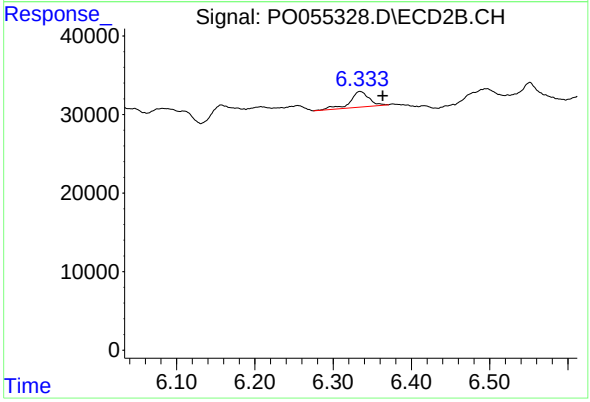
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: -0.020 min
Response: 25374
Conc: 11.04 ng/ml



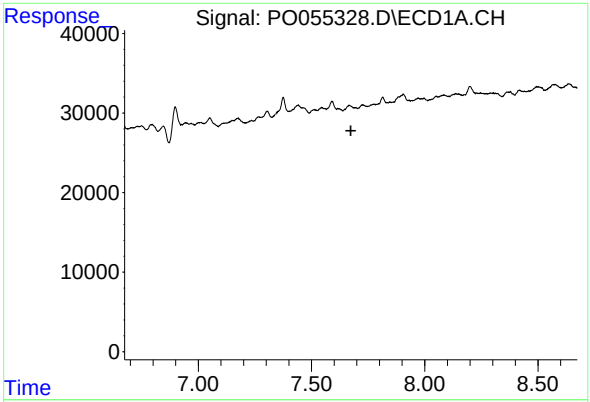
#32 AR-1260-2

R.T.: 7.305 min
Delta R.T.: -0.011 min
Response: 41315
Conc: 13.31 ng/ml



#32 AR-1260-2

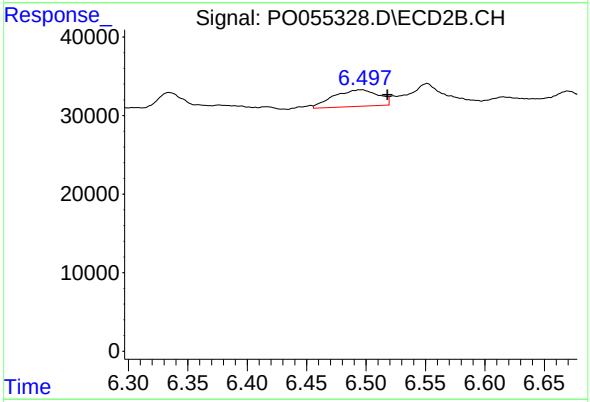
R.T.: 6.334 min
Delta R.T.: -0.029 min
Response: 33489
Conc: 12.17 ng/ml



#33 AR-1260-3

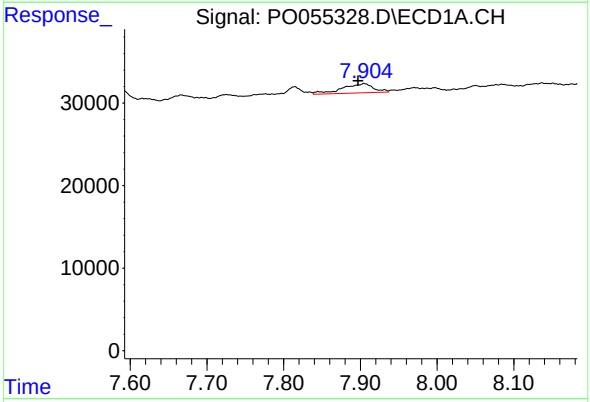
R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



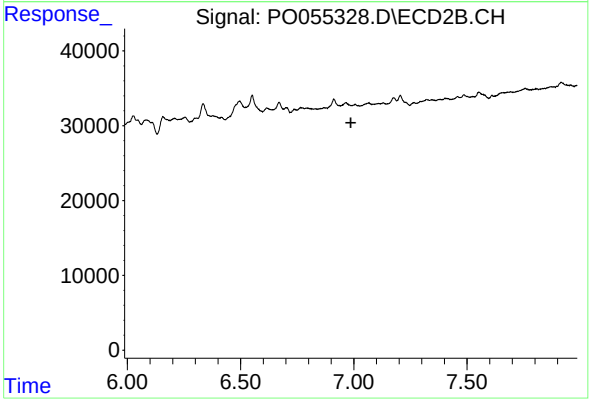
#33 AR-1260-3

R.T.: 6.497 min
Delta R.T.: -0.021 min
Response: 55869
Conc: 21.67 ng/ml



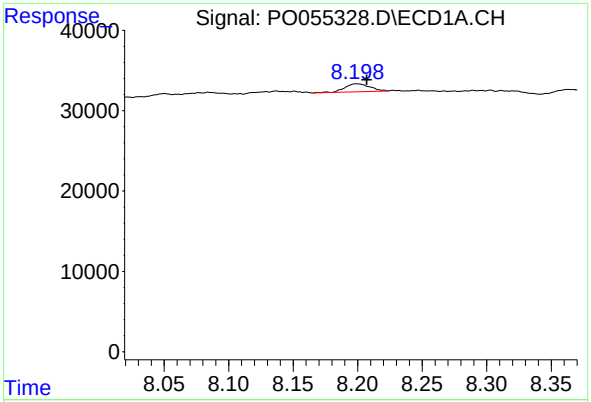
#34 AR-1260-4

R.T.: 7.905 min
Delta R.T.: 0.008 min
Response: 31659
Conc: 11.45 ng/ml



#34 AR-1260-4

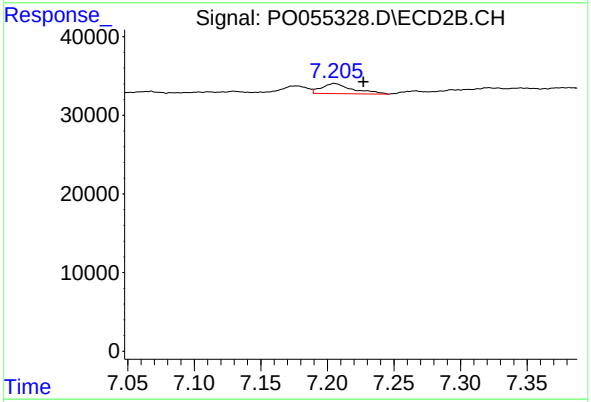
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#35 AR-1260-5

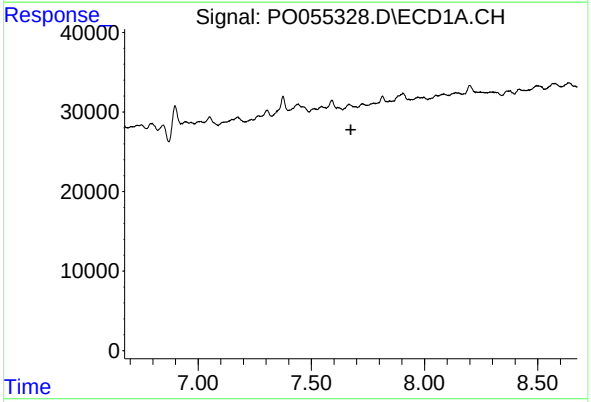
R.T.: 8.199 min
Delta R.T.: -0.008 min
Response: 13625
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



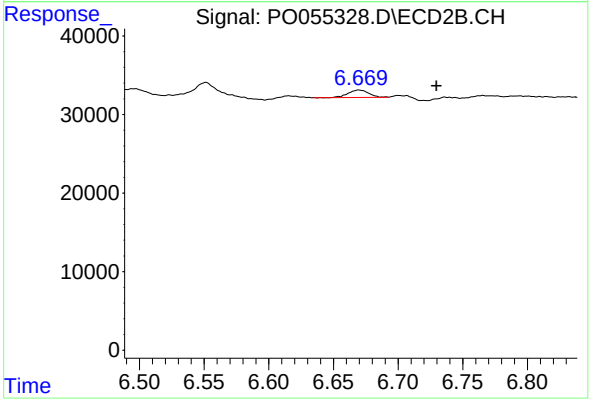
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: -0.022 min
Response: 20962
Conc: 4.38 ng/ml



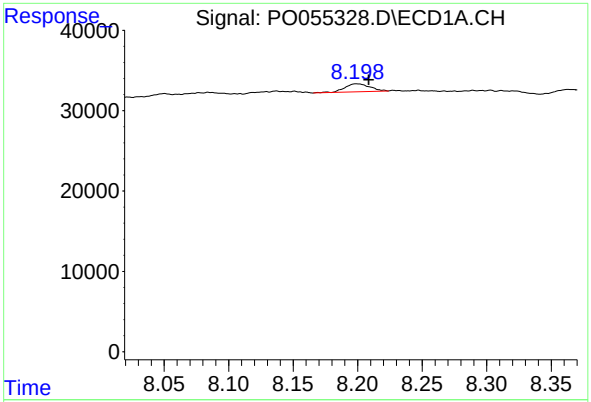
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

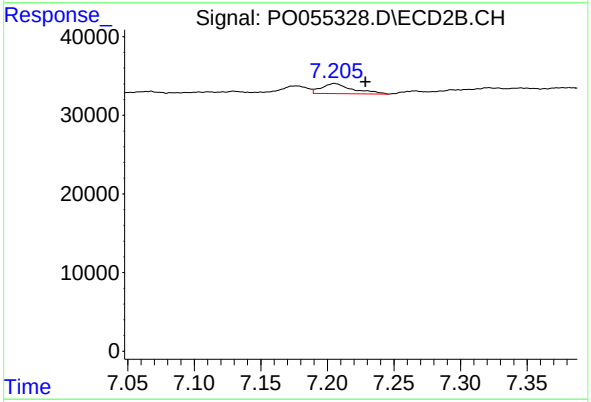
R.T.: 6.670 min
Delta R.T.: -0.060 min
Response: 10435
Conc: 3.51 ng/ml



#37 AR-1262-2

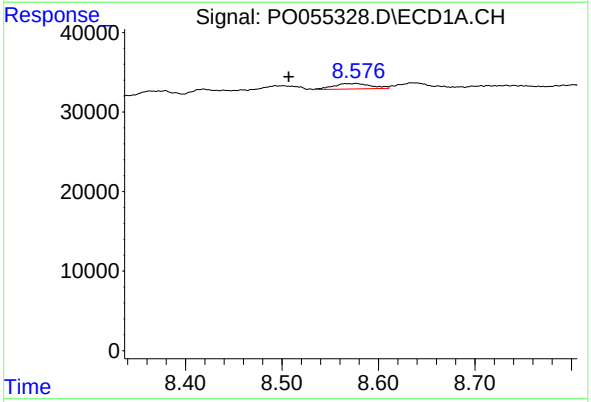
R.T.: 8.199 min
Delta R.T.: -0.009 min
Response: 13625
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



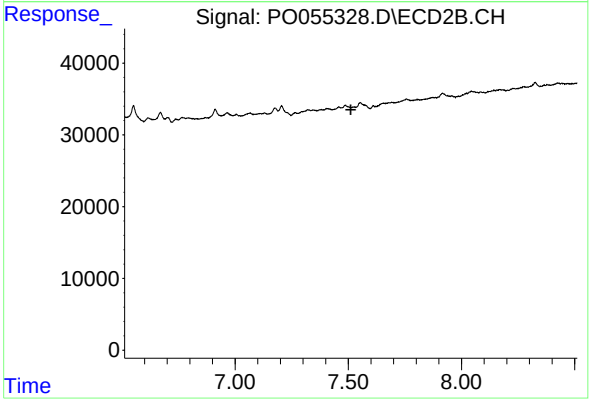
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.023 min
Response: 20962
Conc: 4.28 ng/ml



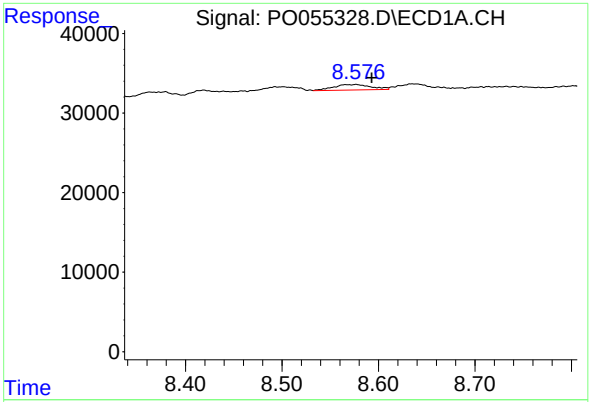
#38 AR-1262-3

R.T.: 8.577 min
Delta R.T.: 0.070 min
Response: 18636
Conc: 4.50 ng/ml



#38 AR-1262-3

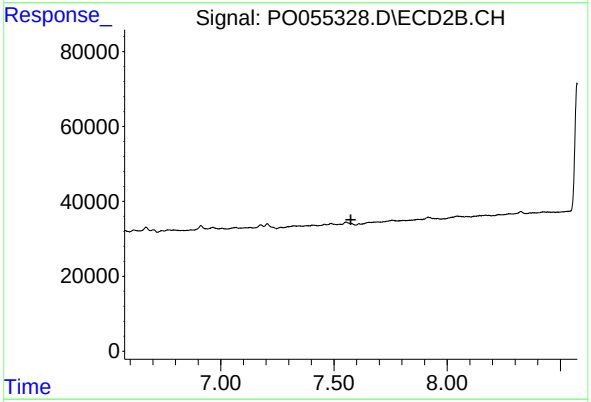
R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#39 AR-1262-4

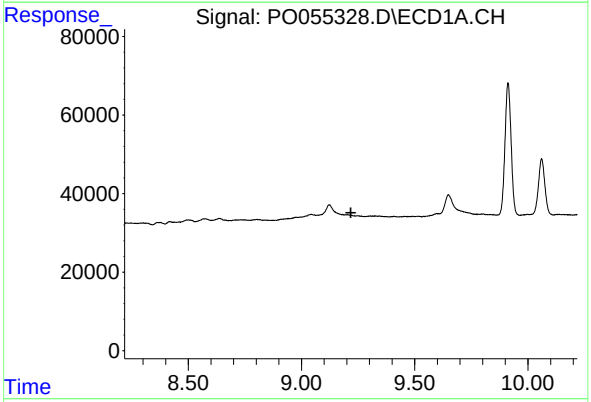
R.T.: 8.577 min
Delta R.T.: -0.016 min
Response: 18636
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



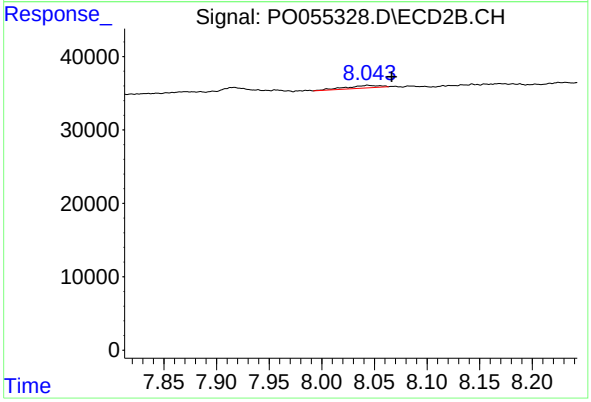
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



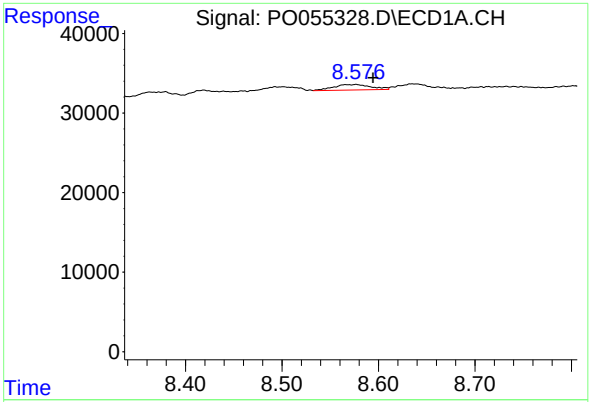
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.



#40 AR-1262-5

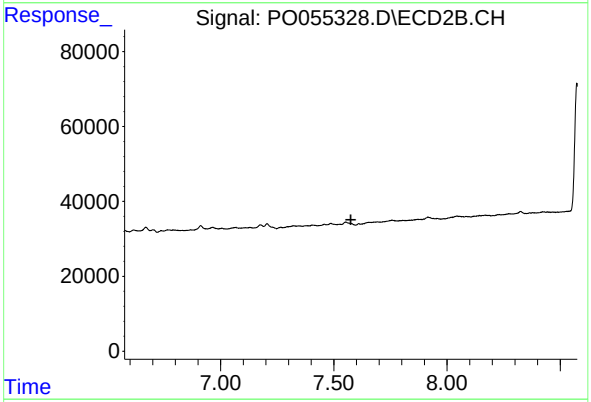
R.T.: 8.043 min
Delta R.T.: -0.023 min
Response: 8045
Conc: 4.99 ng/ml



#42 AR-1268-2

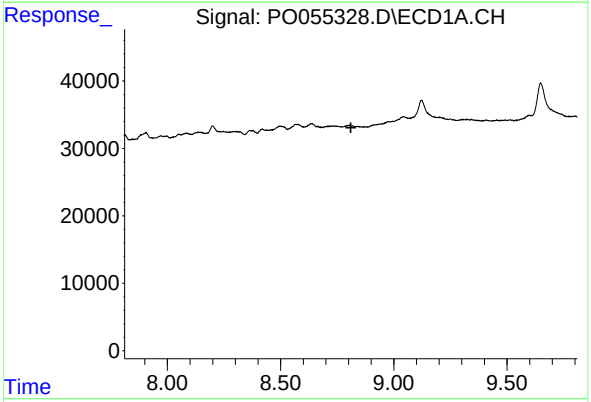
R.T.: 8.577 min
Delta R.T.: -0.018 min
Response: 18636
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



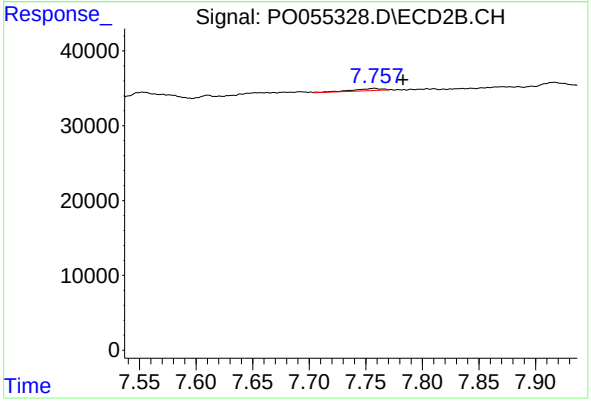
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



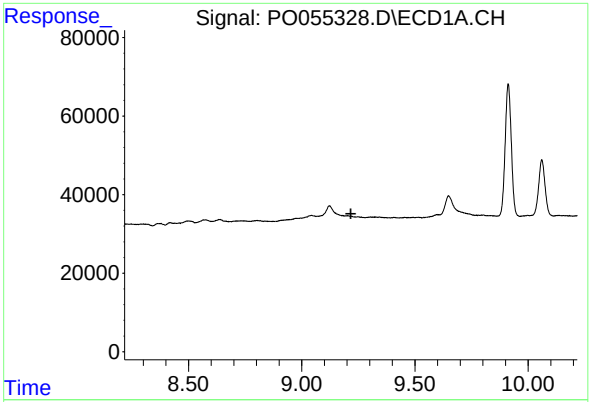
#43 AR-1268-3

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



#43 AR-1268-3

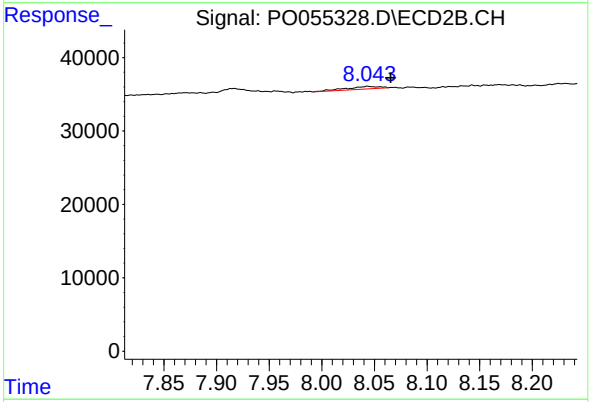
R.T.: 7.758 min
Delta R.T.: -0.025 min
Response: 5330
Conc: 1.24 ng/ml



#44 AR-1268-4

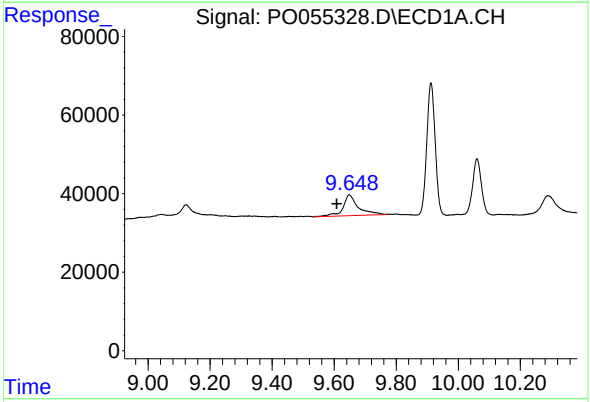
R.T.: 0.000 min
Exp R.T. : 9.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



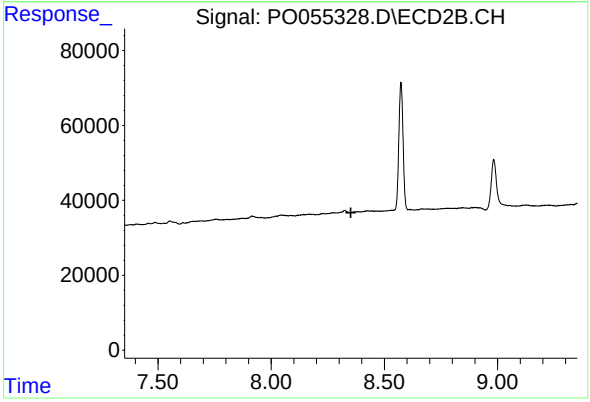
#44 AR-1268-4

R.T.: 8.043 min
Delta R.T.: -0.022 min
Response: 8045
Conc: 4.34 ng/ml



#45 AR-1268-5

R.T.: 9.648 min
Delta R.T.: 0.040 min
Response: 181589
Conc: 11.02 ng/ml



#45 AR-1268-5

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