Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080621\
Data File : PO080290.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 23:31
Operator : DD\AJ
Sample : M3289-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:44:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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...	4.995	4.113	877884	312738	14.569	13.656	
2)	SA Decachlor...	11.101	9.514f	423036	201970	9.018	9.719	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.411	0	7274	N.D.	7.738	#
4)	L1 AR-1016-2	0.000	5.411	0	7274	N.D.	5.717	#
5)	L1 AR-1016-3	6.412	0.000	24028	0	12.768	N.D.	#
6)	L1 AR-1016-4	0.000	5.671	0	15101	N.D.	24.990	#
7)	L1 AR-1016-5	0.000	5.874f	0	12243	N.D.	16.625	#
8)	L2 AR-1221-1	5.247	4.377	166698	16755	258.697	58.023	#
9)	L2 AR-1221-2	5.344	4.499	56076	43735	122.123	203.917	#
10)	L2 AR-1221-3	5.448	4.586	76863	5271	49.812	8.120	#
11)	L3 AR-1232-1	5.448	4.586	76863	5271	53.937	8.742	#
12)	L3 AR-1232-2	6.015f	5.411	144220	7274	206.458	12.934	#
14)	L3 AR-1232-4	0.000	5.731f	0	9967	N.D.	35.013	#
15)	L3 AR-1232-5	0.000	5.874f	0	12243	N.D.	40.769	#
16)	L4 AR-1242-1	0.000	5.411	0	7274	N.D.	10.213	#
17)	L4 AR-1242-2	0.000	5.411	0	7274	N.D.	7.511	#
18)	L4 AR-1242-3	6.412	0.000	24028	0	16.926	N.D.	#
19)	L4 AR-1242-4	0.000	5.731f	0	9967	N.D.	17.750	#
20)	L4 AR-1242-5	7.305	6.274	1288660	8859	1015.027	13.614	#
21)	L5 AR-1248-1	0.000	5.411	0	7274	N.D.	13.172	#
22)	L5 AR-1248-2	0.000	5.671	0	15101	N.D.	18.329	#
23)	L5 AR-1248-3	0.000	5.731f	0	9967	N.D.	12.010	#
24)	L5 AR-1248-4	7.269	5.874f	67636	12243	28.893	12.957	#
25)	L5 AR-1248-5	7.305	6.312	1288660	18762	566.689	20.462	#
26)	L6 AR-1254-1	7.243	6.274	149980	8859	68.660	6.533	#
27)	L6 AR-1254-2	7.477	6.461f	133219	7960	40.569	6.638	#
28)	L6 AR-1254-3	7.866	6.884	167612	46381	48.680	24.789	#
30)	L6 AR-1254-5	8.605f	7.538	169747	59830	63.828	37.349	#
31)	L7 AR-1260-1	8.010f	0.000	61225	0	24.954	N.D.	#
32)	L7 AR-1260-2	8.285	7.179f	390823	11035	127.173	7.213	#
33)	L7 AR-1260-3	8.663	7.350f	52544	12198	23.697	8.355	#
34)	L7 AR-1260-4	8.879	0.000	61247	0	23.859	N.D.	#
36)	L8 AR-1262-1	8.663	7.538	52544	59830	16.432	71.078	#
45)	L9 AR-1268-5	0.000	9.254	0	72706	N.D.	10.469	#

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

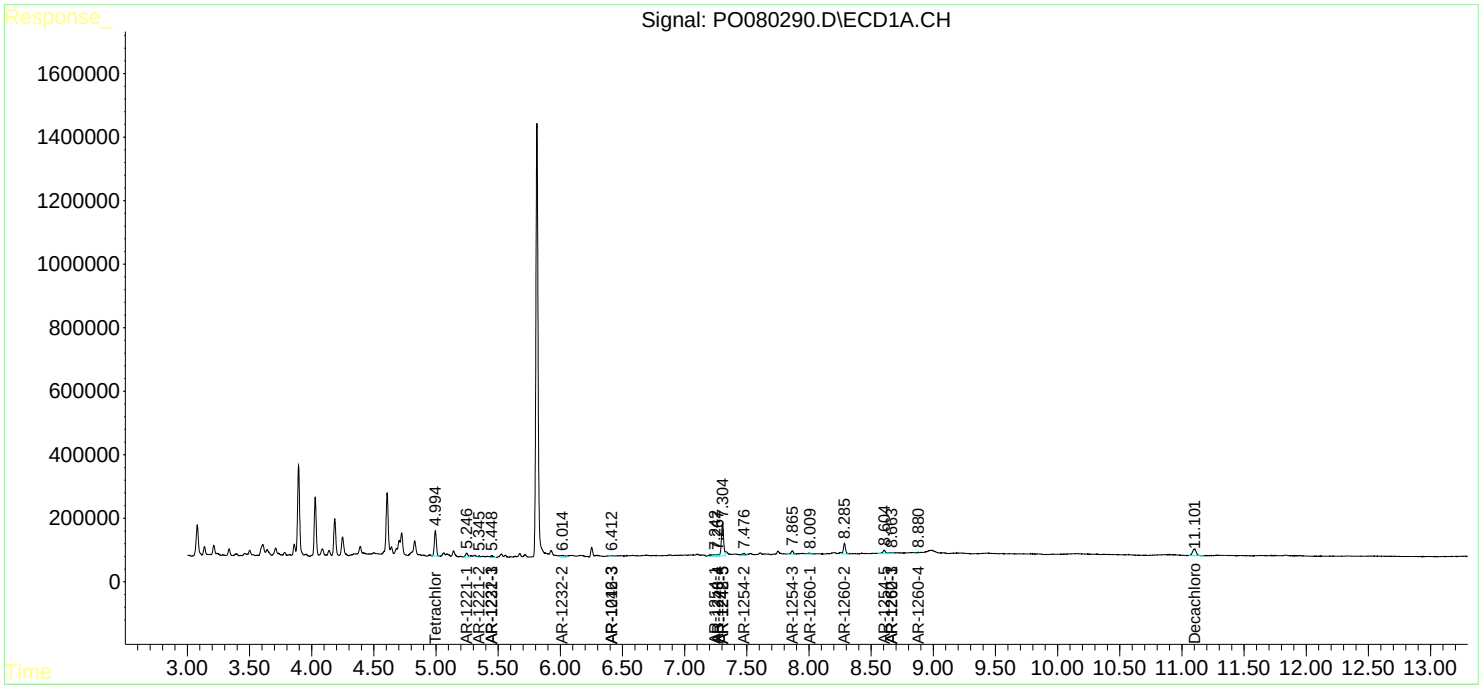
Quantitation Report (Not Reviewed)

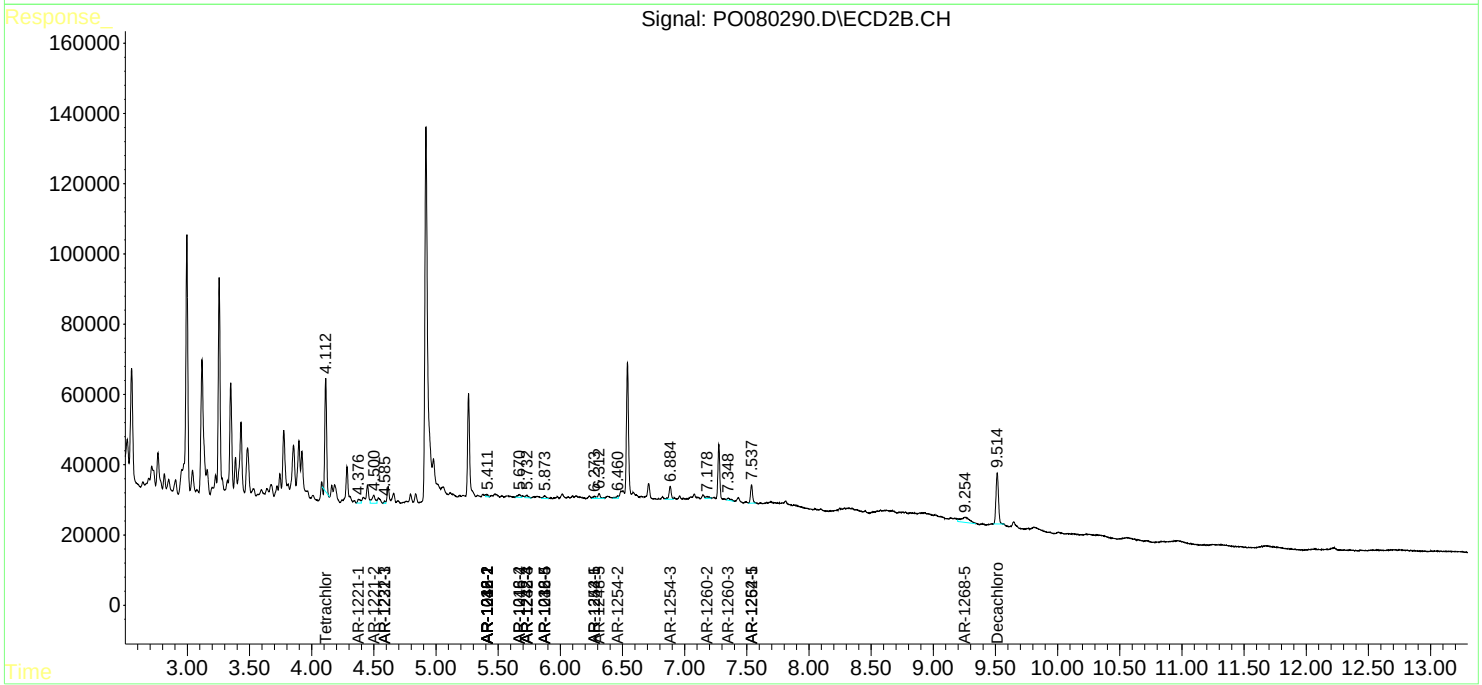
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080621\
Data File : PO080290.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 23:31
Operator : DD\AJ
Sample : M3289-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

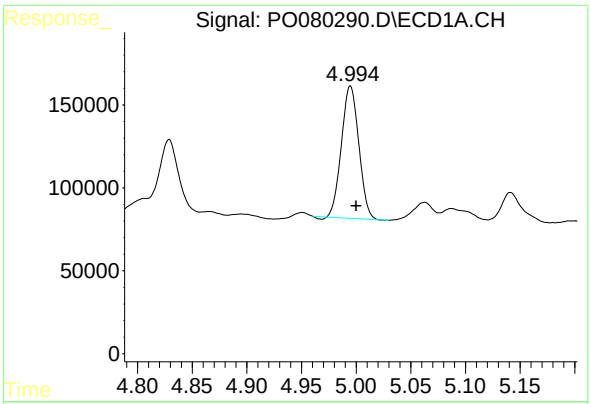
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:44:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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



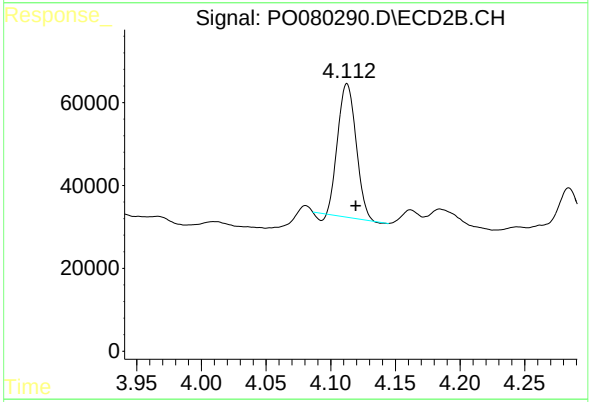




#1 Tetrachloro-m-xylene

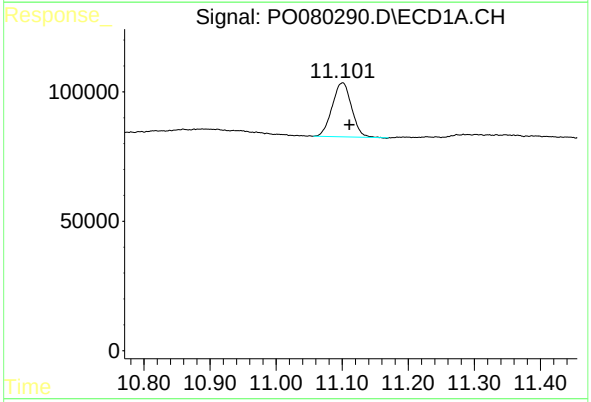
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 877884
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



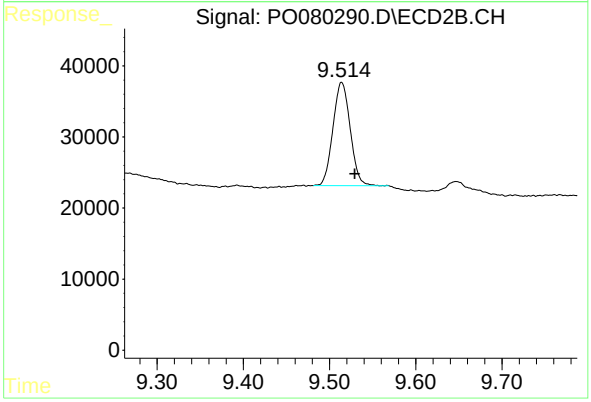
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: -0.007 min
Response: 312738
Conc: 13.66 ng/ml



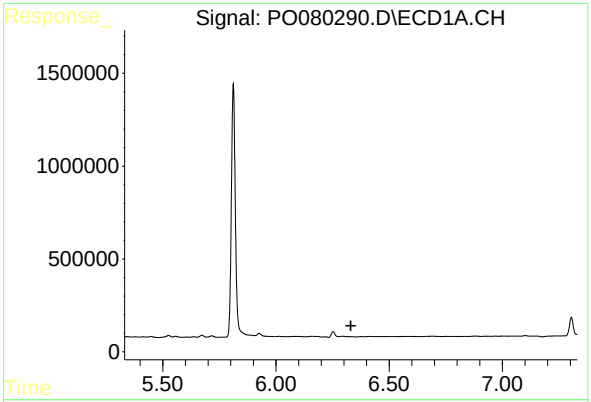
#2 Decachlorobiphenyl

R.T.: 11.101 min
Delta R.T.: -0.010 min
Response: 423036
Conc: 9.02 ng/ml



#2 Decachlorobiphenyl

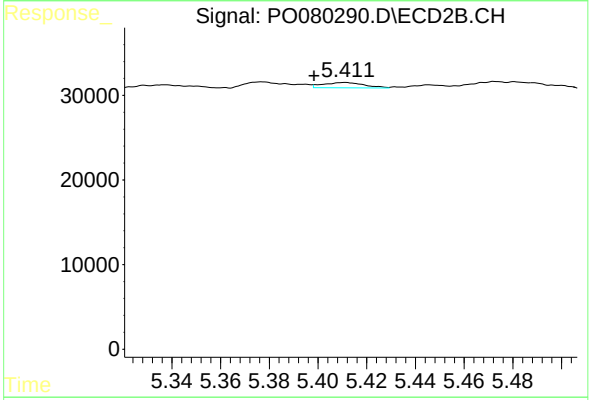
R.T.: 9.514 min
Delta R.T.: -0.015 min
Response: 201970
Conc: 9.72 ng/ml



#3 AR-1016-1

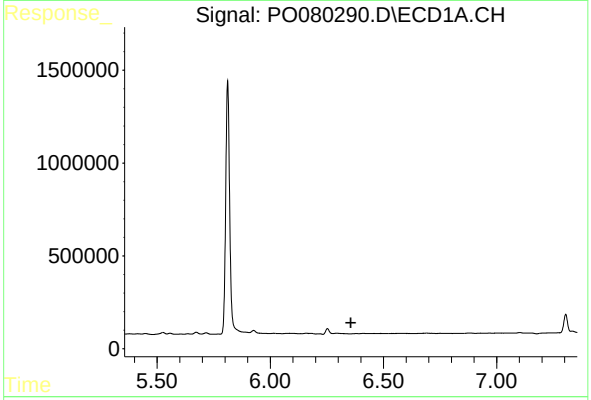
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



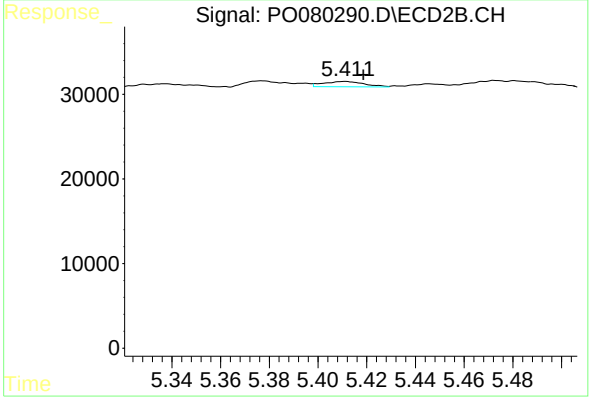
#3 AR-1016-1

R.T.: 5.411 min
Delta R.T.: 0.013 min
Response: 7274
Conc: 7.74 ng/ml



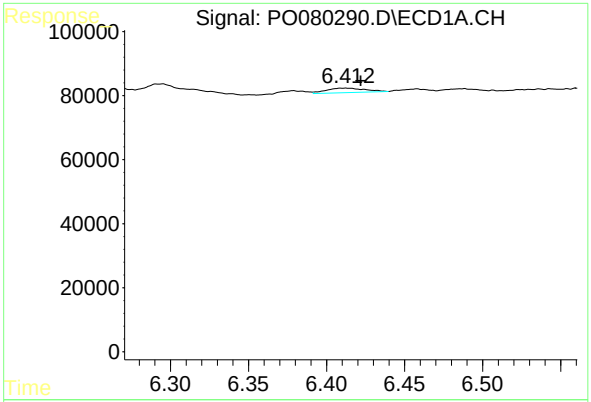
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#4 AR-1016-2

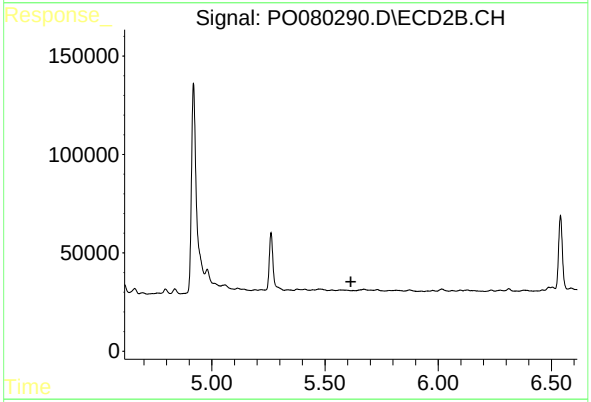
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 7274
Conc: 5.72 ng/ml



#5 AR-1016-3

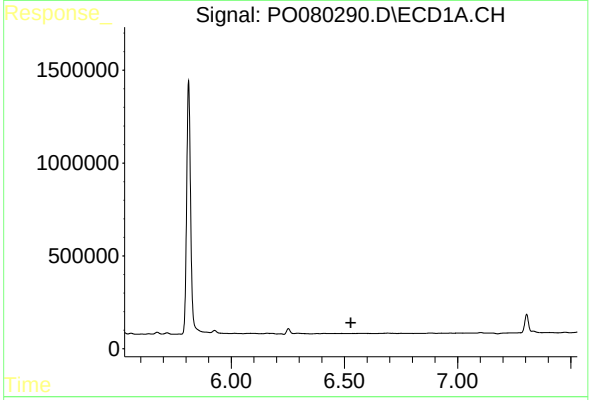
R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 24028
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



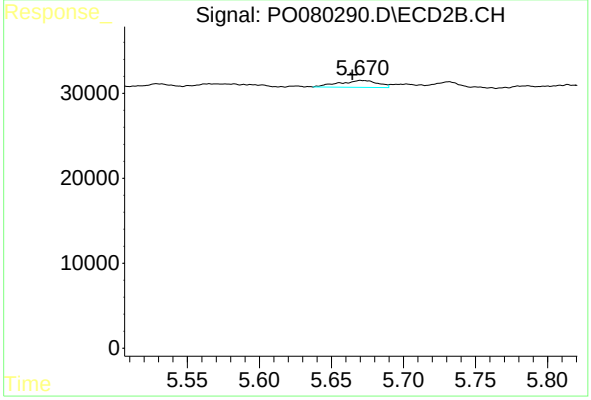
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



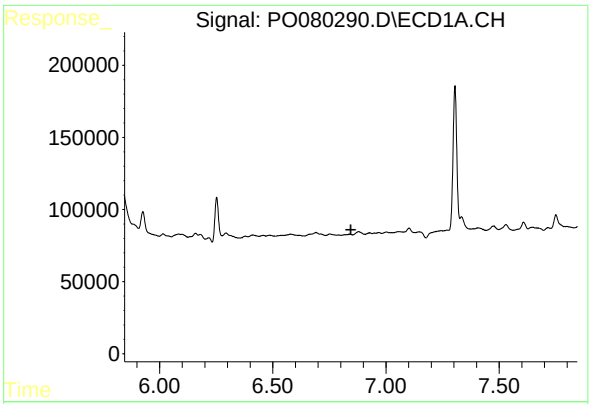
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#6 AR-1016-4

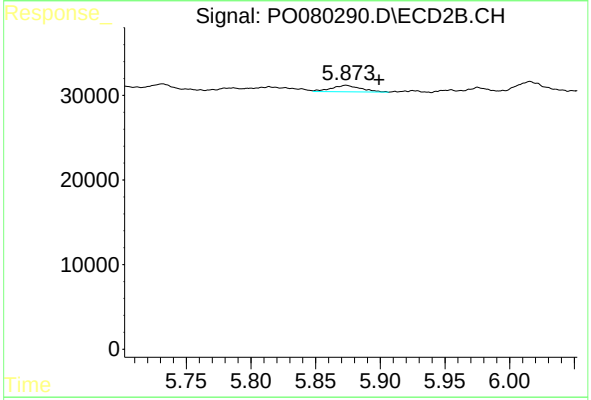
R.T.: 5.671 min
Delta R.T.: 0.006 min
Response: 15101
Conc: 24.99 ng/ml



#7 AR-1016-5

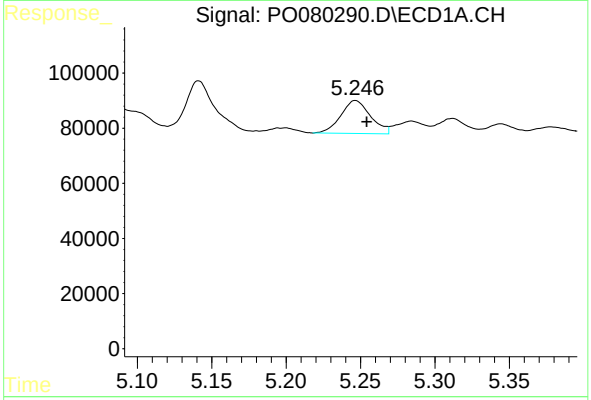
R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



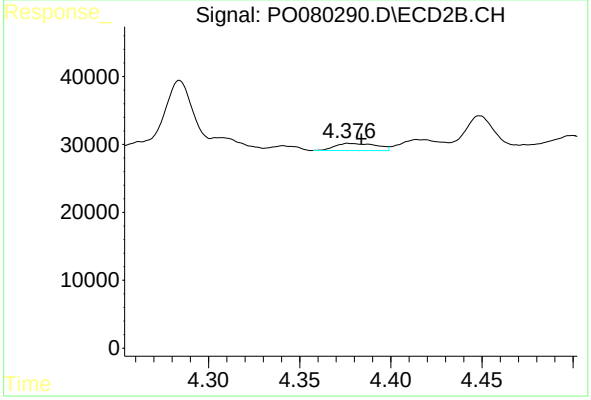
#7 AR-1016-5

R.T.: 5.874 min
Delta R.T.: -0.026 min
Response: 12243
Conc: 16.62 ng/ml



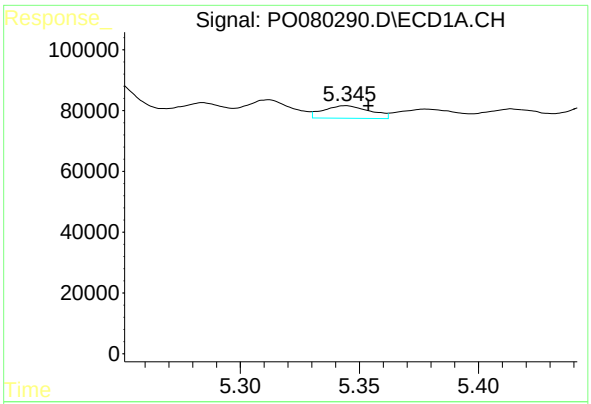
#8 AR-1221-1

R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 166698
Conc: 258.70 ng/ml



#8 AR-1221-1

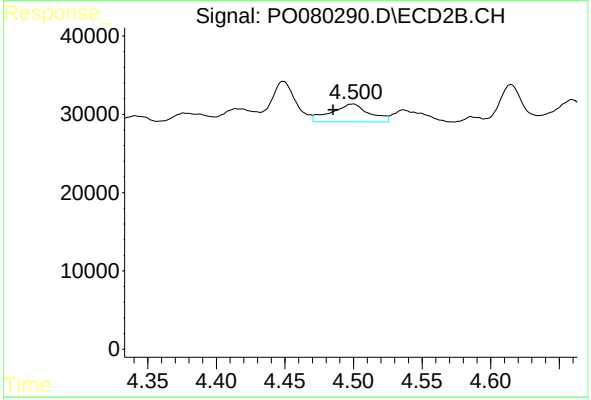
R.T.: 4.377 min
Delta R.T.: -0.007 min
Response: 16755
Conc: 58.02 ng/ml



#9 AR-1221-2

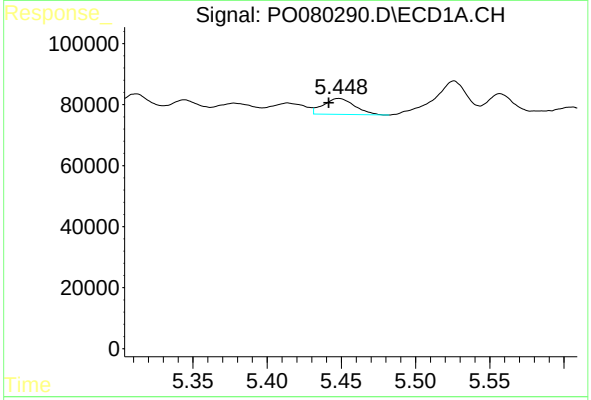
R.T.: 5.344 min
Delta R.T.: -0.010 min
Response: 56076
Conc: 122.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



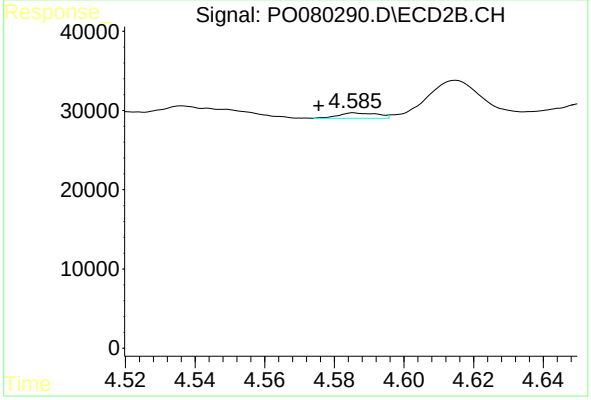
#9 AR-1221-2

R.T.: 4.499 min
Delta R.T.: 0.014 min
Response: 43735
Conc: 203.92 ng/ml



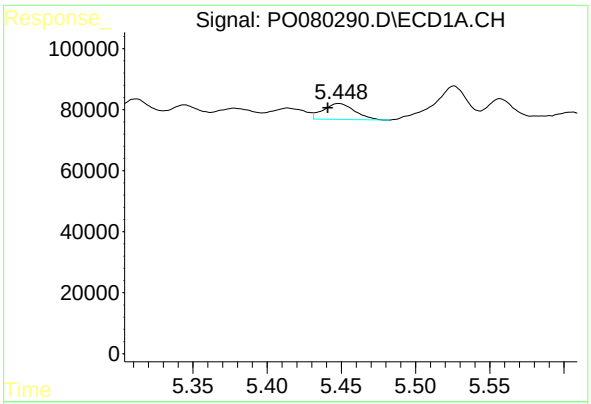
#10 AR-1221-3

R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 76863
Conc: 49.81 ng/ml



#10 AR-1221-3

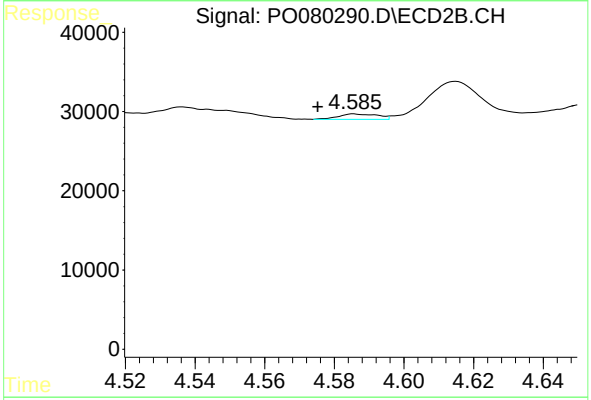
R.T.: 4.586 min
Delta R.T.: 0.010 min
Response: 5271
Conc: 8.12 ng/ml



#11 AR-1232-1

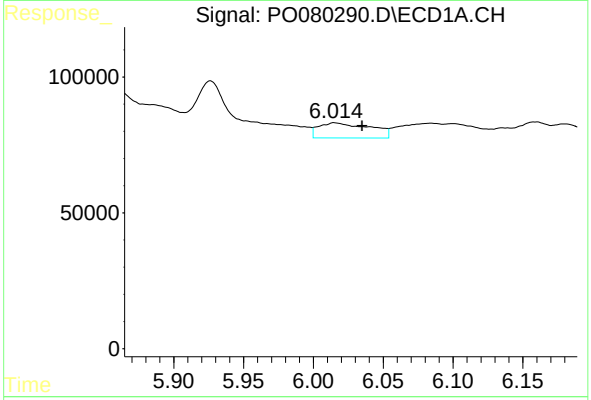
R.T.: 5.448 min
Delta R.T.: 0.008 min
Response: 76863
Conc: 53.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



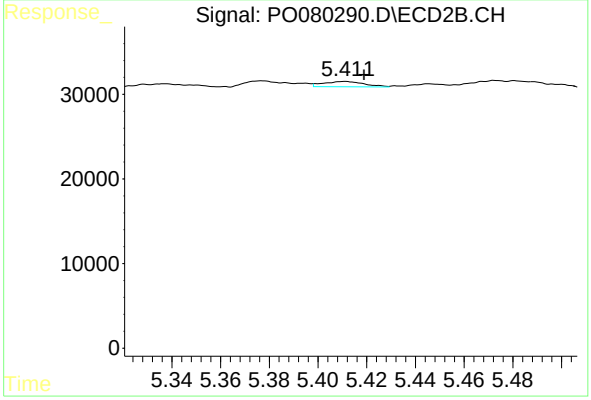
#11 AR-1232-1

R.T.: 4.586 min
Delta R.T.: 0.011 min
Response: 5271
Conc: 8.74 ng/ml



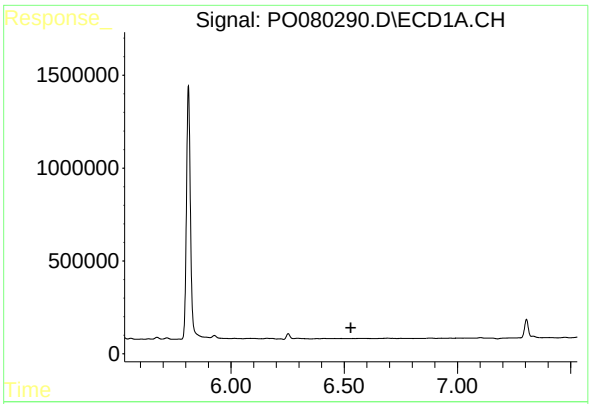
#12 AR-1232-2

R.T.: 6.015 min
Delta R.T.: -0.020 min
Response: 144220
Conc: 206.46 ng/ml



#12 AR-1232-2

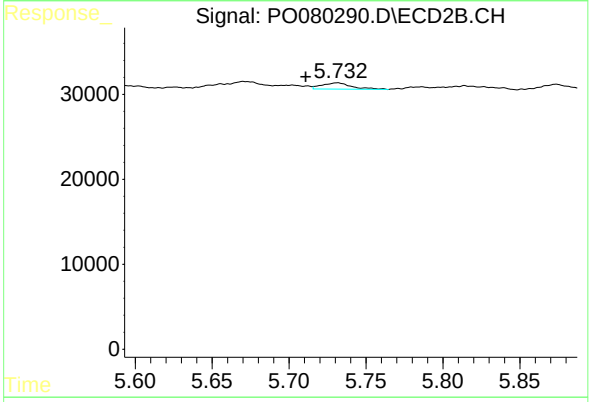
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 7274
Conc: 12.93 ng/ml



#14 AR-1232-4

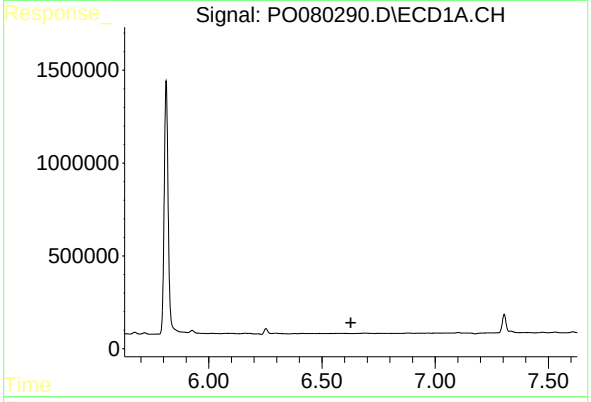
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



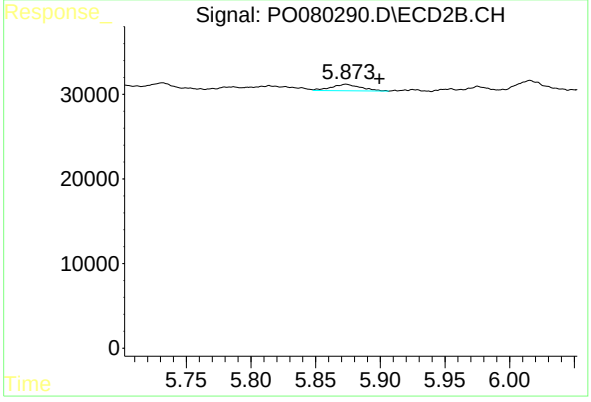
#14 AR-1232-4

R.T.: 5.731 min
Delta R.T.: 0.021 min
Response: 9967
Conc: 35.01 ng/ml



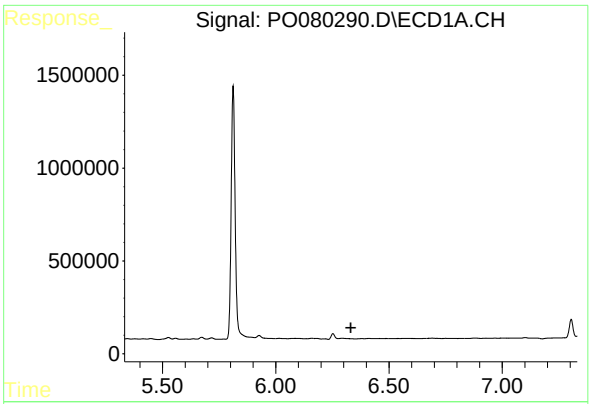
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#15 AR-1232-5

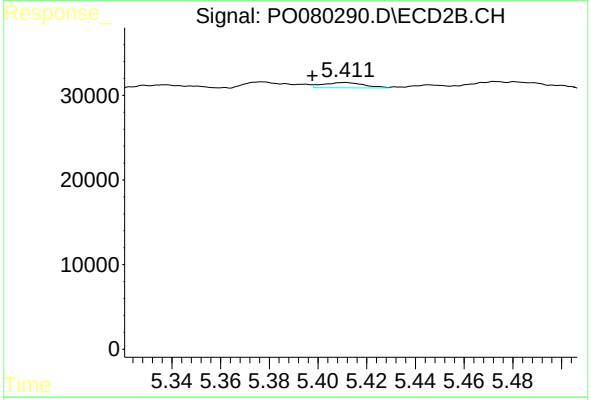
R.T.: 5.874 min
Delta R.T.: -0.026 min
Response: 12243
Conc: 40.77 ng/ml



#16 AR-1242-1

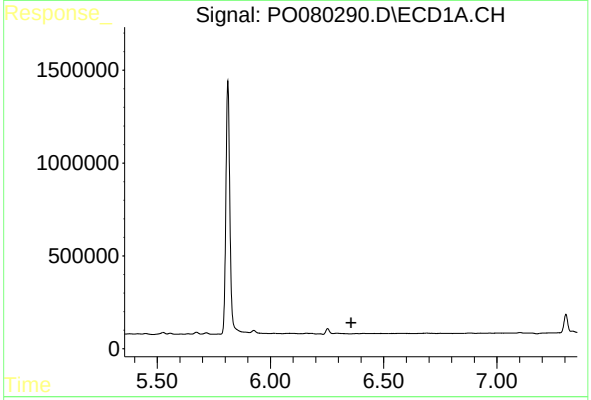
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



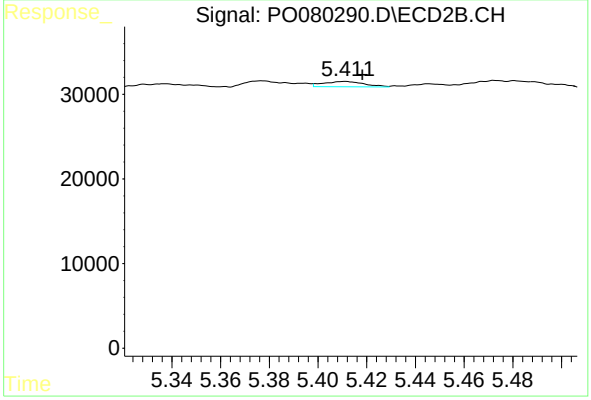
#16 AR-1242-1

R.T.: 5.411 min
Delta R.T.: 0.013 min
Response: 7274
Conc: 10.21 ng/ml



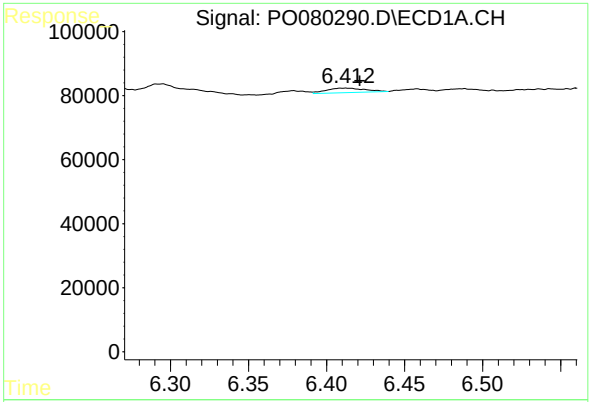
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

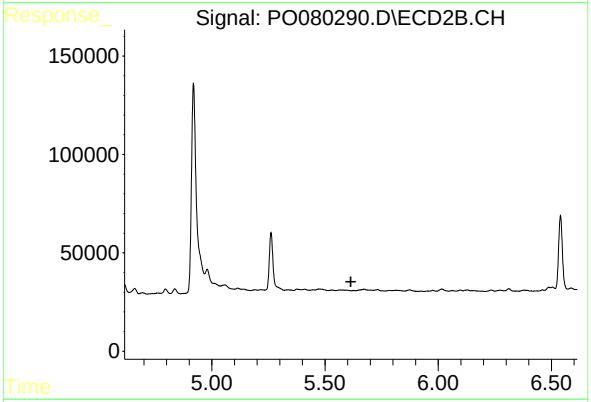
R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 7274
Conc: 7.51 ng/ml



#18 AR-1242-3

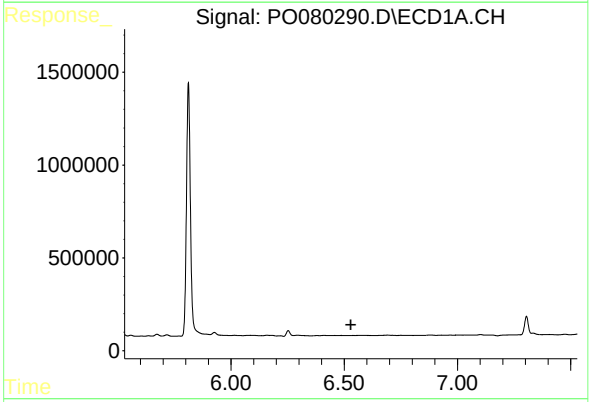
R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 24028
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



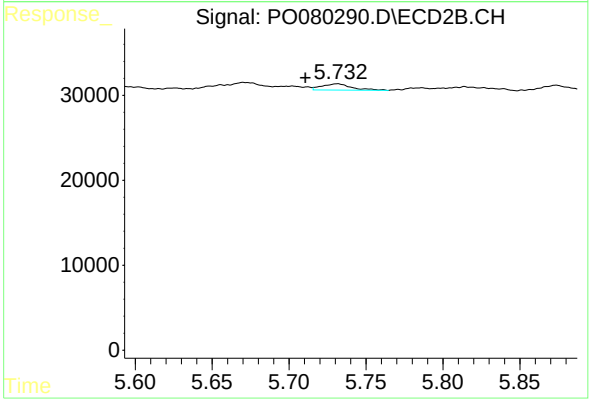
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



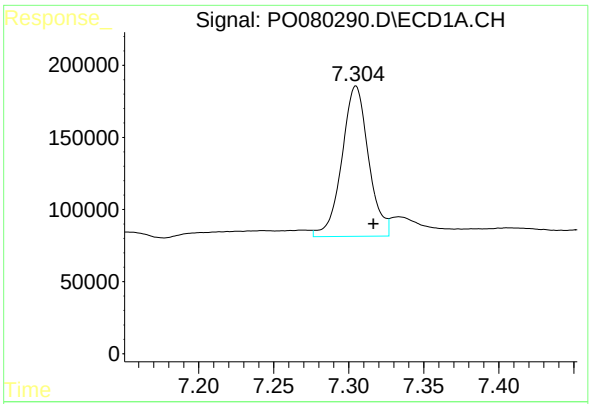
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

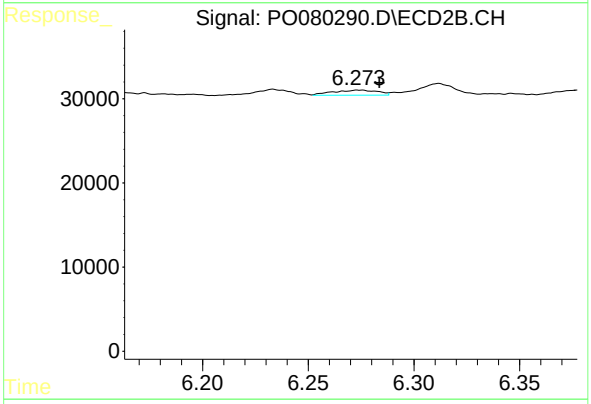
R.T.: 5.731 min
Delta R.T.: 0.021 min
Response: 9967
Conc: 17.75 ng/ml



#20 AR-1242-5

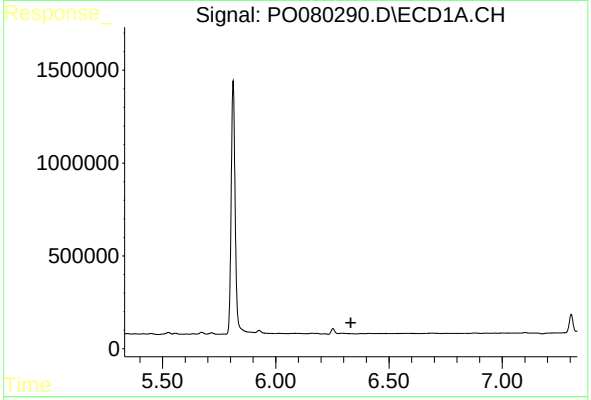
R.T.: 7.305 min
Delta R.T.: -0.012 min
Response: 1288660
Conc: 1015.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



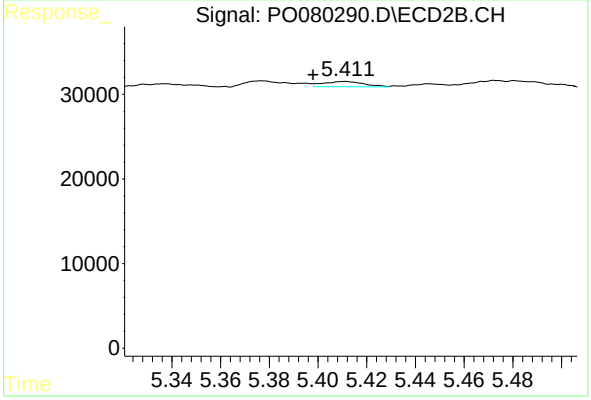
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 8859
Conc: 13.61 ng/ml



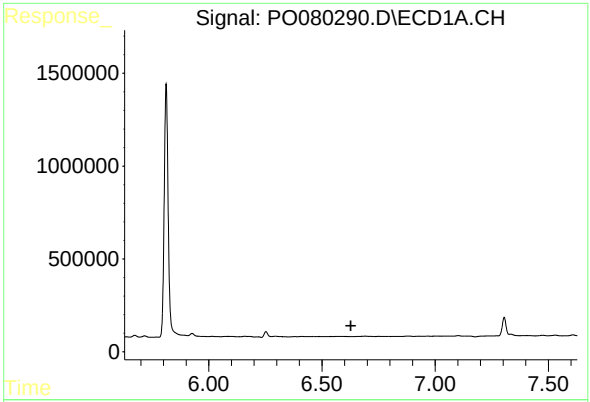
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#21 AR-1248-1

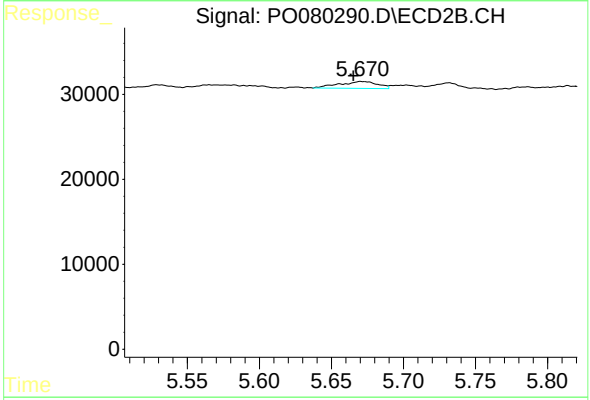
R.T.: 5.411 min
Delta R.T.: 0.013 min
Response: 7274
Conc: 13.17 ng/ml



#22 AR-1248-2

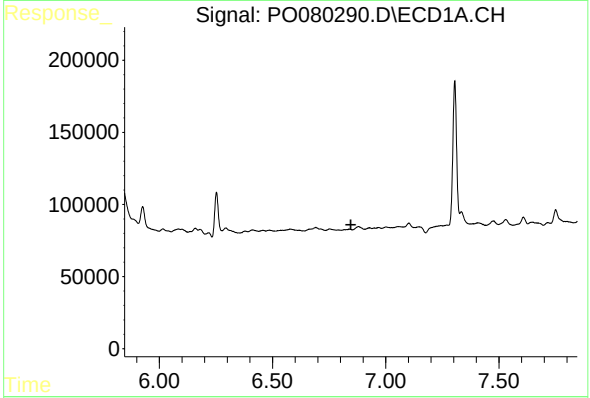
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



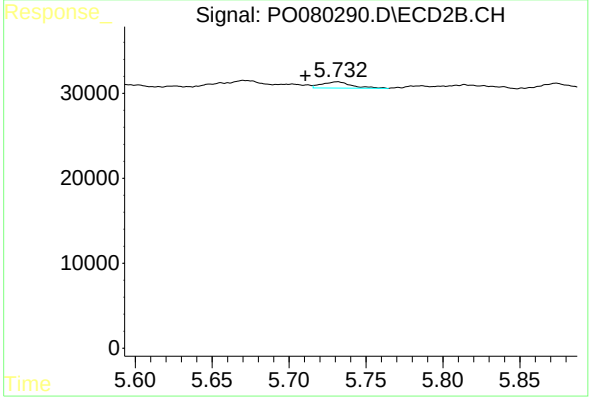
#22 AR-1248-2

R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 15101
Conc: 18.33 ng/ml



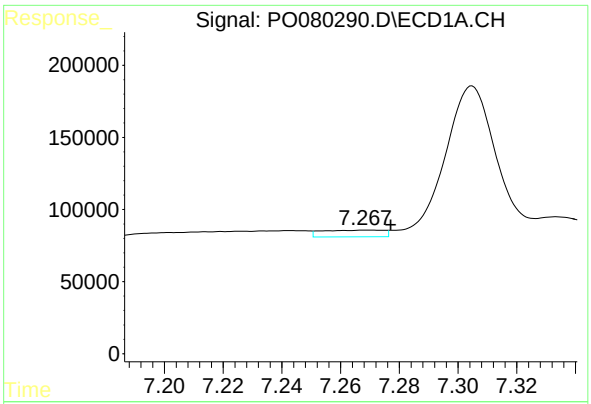
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#23 AR-1248-3

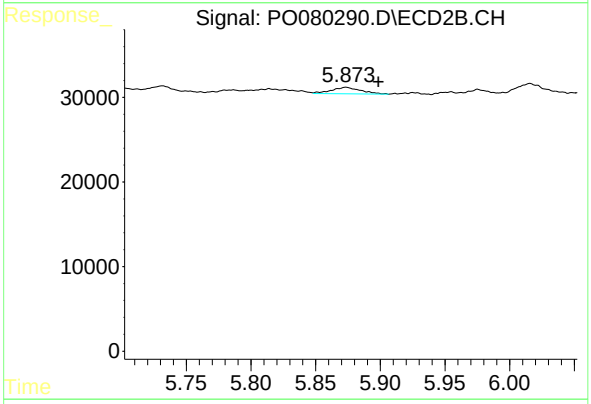
R.T.: 5.731 min
Delta R.T.: 0.021 min
Response: 9967
Conc: 12.01 ng/ml



#24 AR-1248-4

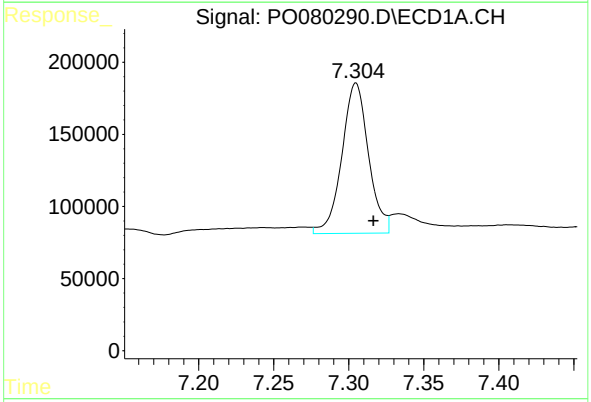
R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 67636
Conc: 28.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



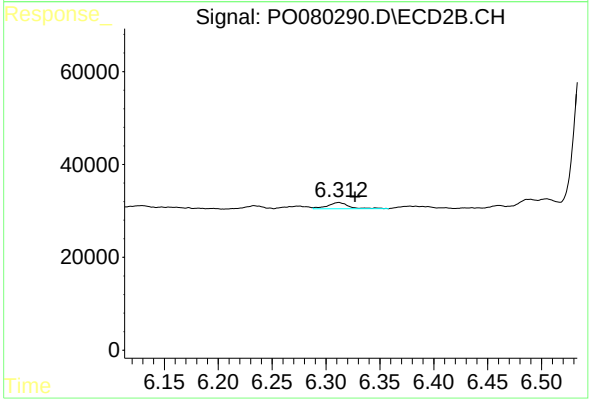
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.025 min
Response: 12243
Conc: 12.96 ng/ml



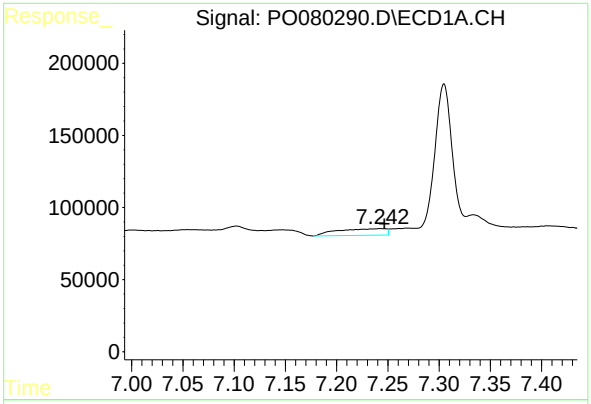
#25 AR-1248-5

R.T.: 7.305 min
Delta R.T.: -0.012 min
Response: 1288660
Conc: 566.69 ng/ml



#25 AR-1248-5

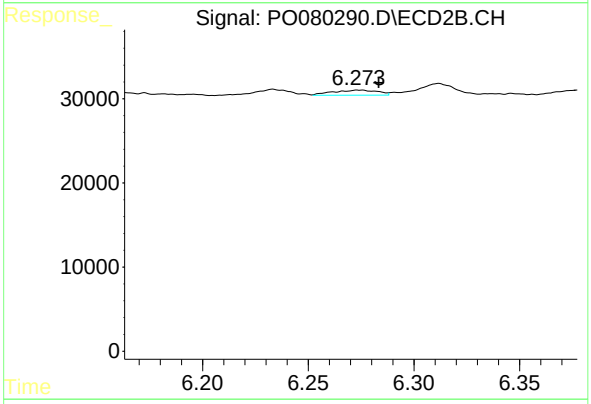
R.T.: 6.312 min
Delta R.T.: -0.015 min
Response: 18762
Conc: 20.46 ng/ml



#26 AR-1254-1

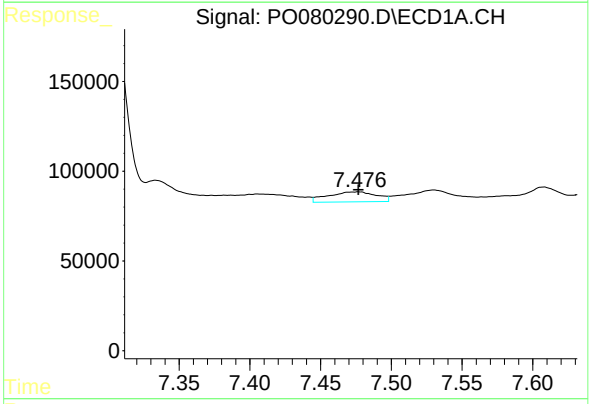
R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 149980
Conc: 68.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



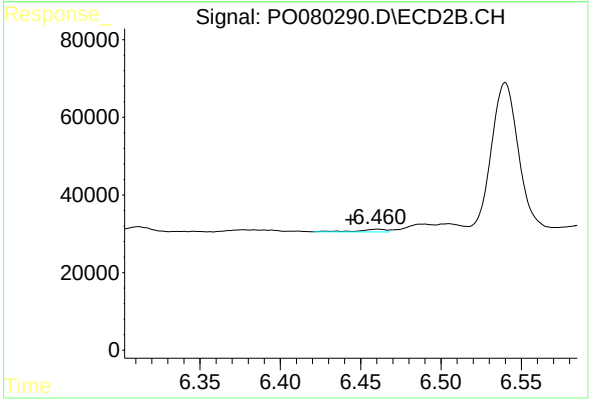
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 8859
Conc: 6.53 ng/ml



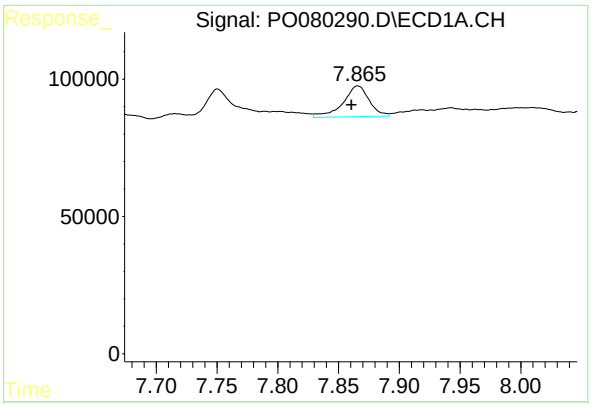
#27 AR-1254-2

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 133219
Conc: 40.57 ng/ml



#27 AR-1254-2

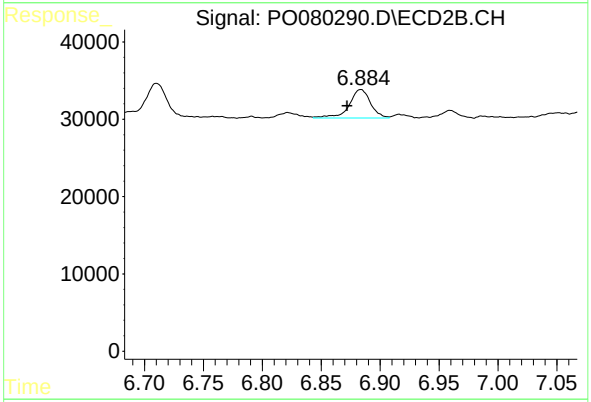
R.T.: 6.461 min
Delta R.T.: 0.017 min
Response: 7960
Conc: 6.64 ng/ml



#28 AR-1254-3

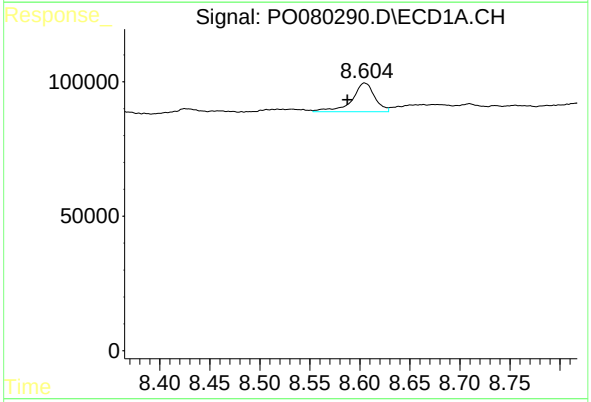
R.T.: 7.866 min
Delta R.T.: 0.005 min
Response: 167612
Conc: 48.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



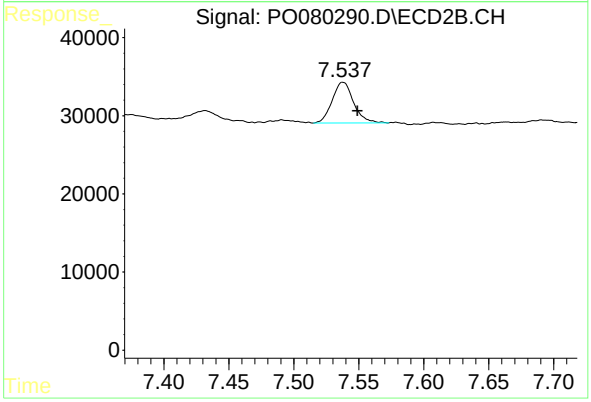
#28 AR-1254-3

R.T.: 6.884 min
Delta R.T.: 0.012 min
Response: 46381
Conc: 24.79 ng/ml



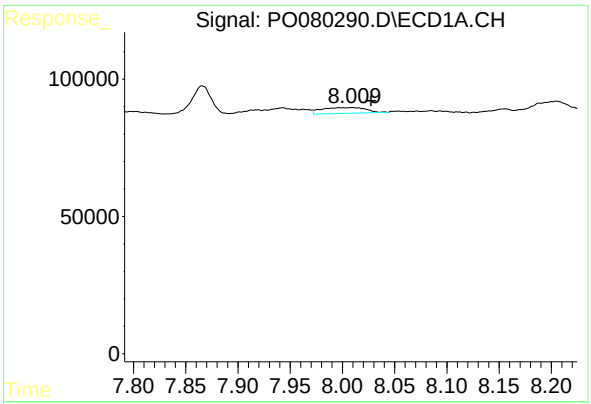
#30 AR-1254-5

R.T.: 8.605 min
Delta R.T.: 0.017 min
Response: 169747
Conc: 63.83 ng/ml



#30 AR-1254-5

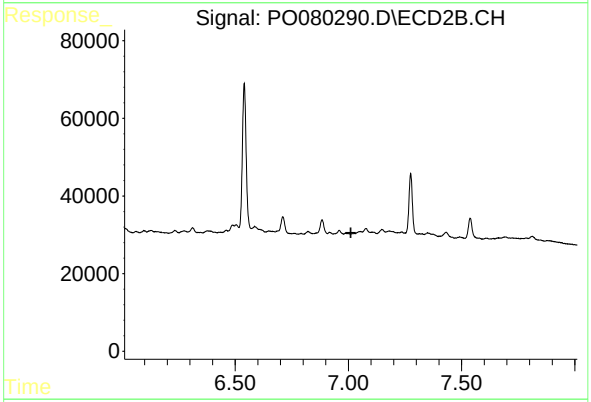
R.T.: 7.538 min
Delta R.T.: -0.011 min
Response: 59830
Conc: 37.35 ng/ml



#31 AR-1260-1

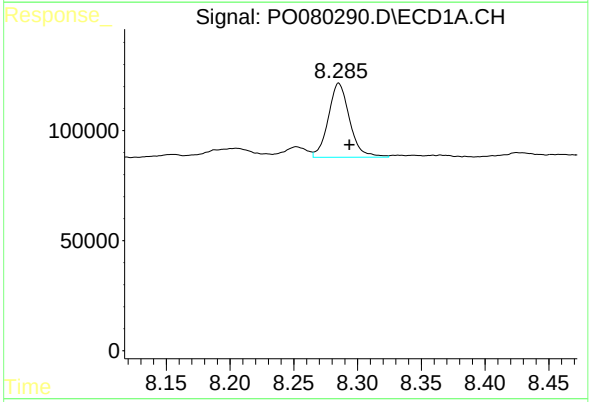
R.T.: 8.010 min
Delta R.T.: -0.018 min
Response: 61225
Conc: 24.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



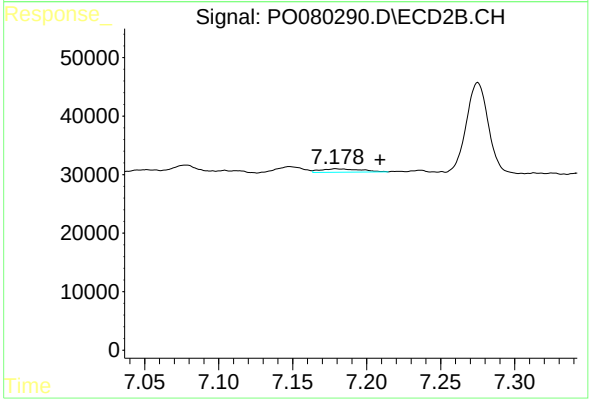
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



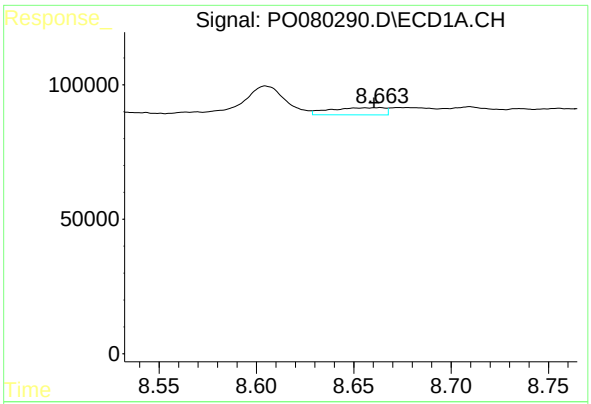
#32 AR-1260-2

R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 390823
Conc: 127.17 ng/ml



#32 AR-1260-2

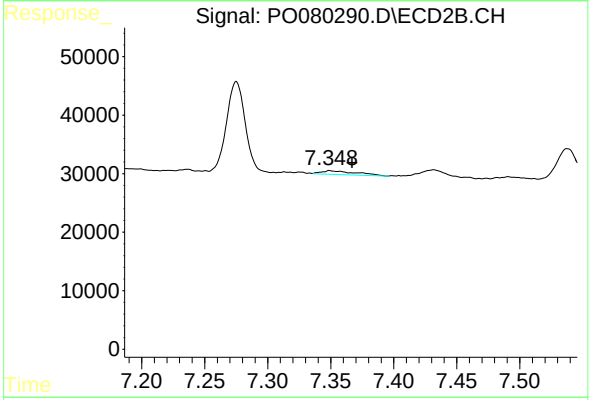
R.T.: 7.179 min
Delta R.T.: -0.030 min
Response: 11035
Conc: 7.21 ng/ml



#33 AR-1260-3

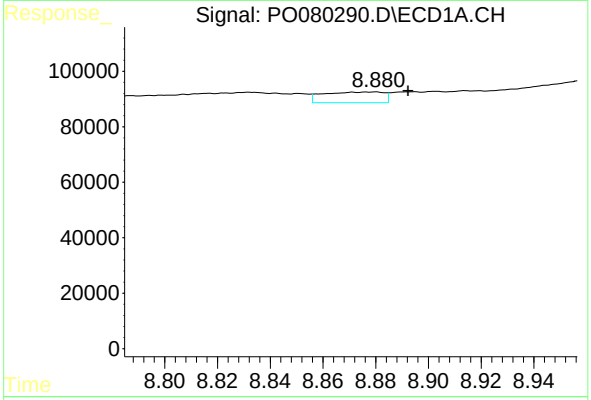
R.T.: 8.663 min
Delta R.T.: 0.002 min
Response: 52544
Conc: 23.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



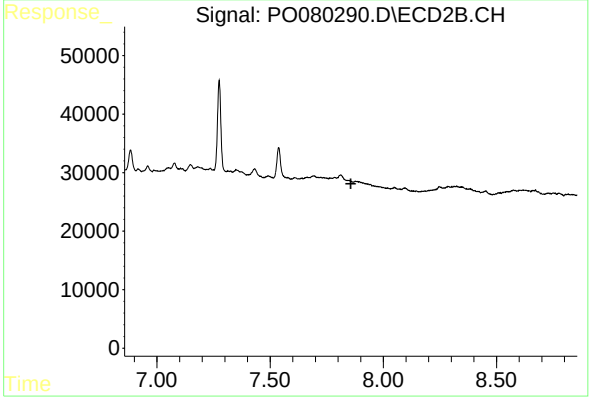
#33 AR-1260-3

R.T.: 7.350 min
Delta R.T.: -0.017 min
Response: 12198
Conc: 8.35 ng/ml



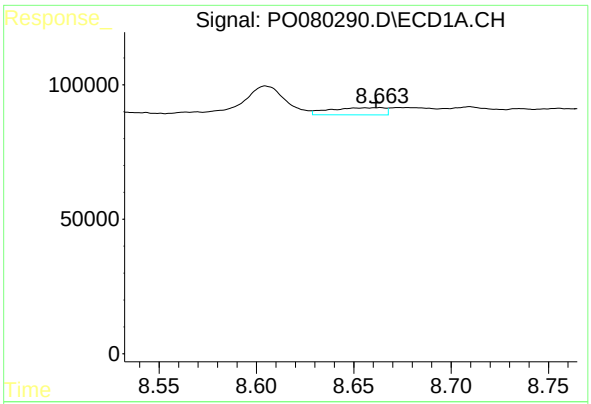
#34 AR-1260-4

R.T.: 8.879 min
Delta R.T.: -0.013 min
Response: 61247
Conc: 23.86 ng/ml



#34 AR-1260-4

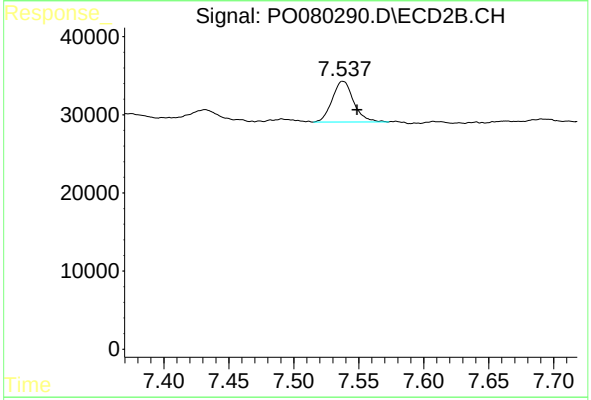
R.T.: 0.000 min
Exp R.T. : 7.857 min
Response: 0
Conc: N.D.



#36 AR-1262-1

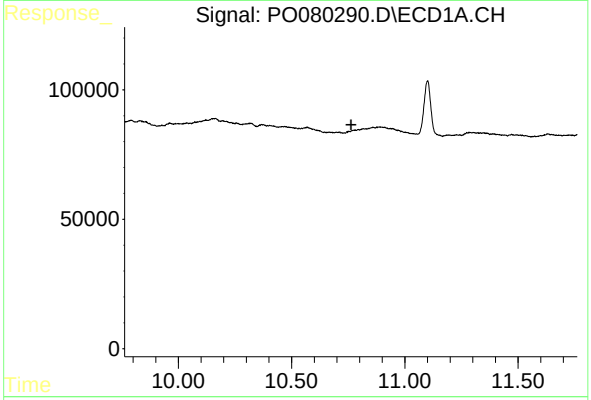
R.T.: 8.663 min
Delta R.T.: 0.001 min
Response: 52544
Conc: 16.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



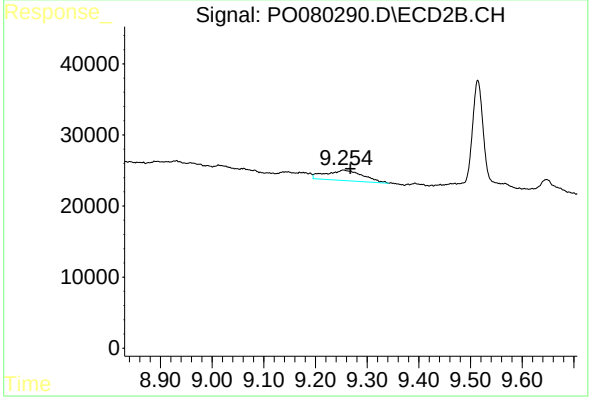
#36 AR-1262-1

R.T.: 7.538 min
Delta R.T.: -0.011 min
Response: 59830
Conc: 71.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.762 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.254 min
Delta R.T.: -0.013 min
Response: 72706
Conc: 10.47 ng/ml