Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020822\
Data File : PO084498.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2022 15:15
Operator : YP\AJ
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: Feb 09 13:00:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 09 12:55:28 2022
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...	4.508	3.762	2152136	821413	18.945	19.663	
2)	SA Decachlor...	10.450	8.804	1498217	754835	18.705	20.163	
	Target Compounds							
3)	L1 AR-1016-1	5.719	4.815f	3699	1634	0.908	0.954	
4)	L1 AR-1016-2	5.719	4.815f	3699	1634	0.626	0.672	
5)	L1 AR-1016-3	5.772	0.000	15467	0	4.233	N.D.	#
6)	L1 AR-1016-4	5.902	0.000	14364	0	4.834	N.D.	#
7)	L1 AR-1016-5	0.000	5.301	0	2123	N.D.	1.518	#
9)	L2 AR-1221-2	4.821	4.064	40786	11830	39.994	26.993	#
10)	L2 AR-1221-3	4.821f	0.000	40786	0	13.010	N.D.	#
11)	L3 AR-1232-1	4.821f	0.000	40786	0	15.710	N.D.	#
12)	L3 AR-1232-2	5.362f	4.815f	3268	1634	2.582	1.591	#
13)	L3 AR-1232-3	5.719	0.000	3699	0	1.507	N.D.	#
14)	L3 AR-1232-4	5.902	0.000	14364	0	11.680	N.D.	#
15)	L3 AR-1232-5	5.978	5.301	8218	2123	8.472	3.633	#
16)	L4 AR-1242-1	5.719	4.815f	3699	1634	1.129	1.181	
17)	L4 AR-1242-2	5.719	4.815f	3699	1634	0.777	0.833	
18)	L4 AR-1242-3	5.772	0.000	15467	0	5.156	N.D.	#
19)	L4 AR-1242-4	5.902	0.000	14364	0	5.941	N.D.	#
20)	L4 AR-1242-5	6.588f	0.000	11659	0	4.830	N.D.	#
21)	L5 AR-1248-1	5.719	4.815f	3699	1634	1.532	1.566	
22)	L5 AR-1248-2	5.978	0.000	8218	0	2.324	N.D.	#
24)	L5 AR-1248-4	6.588	5.301	11659	2123	2.847	1.138	#
25)	L5 AR-1248-5	6.588f	0.000	11659	0	2.965	N.D.	#
26)	L6 AR-1254-1	6.588	0.000	11659	0	2.640	N.D.	#
28)	L6 AR-1254-3	7.166	6.209	104540	5296	15.402	1.422	#
30)	L6 AR-1254-5	7.881	6.857	44982	9413	8.474	2.886	#
31)	L7 AR-1260-1	7.344	0.000	12822	0	2.881	N.D.	#
32)	L7 AR-1260-2	7.559	6.522	45616	8052	8.803	2.998	#
33)	L7 AR-1260-3	0.000	6.677	0	19242	N.D.	7.490	#
36)	L8 AR-1262-1	0.000	6.857	0	9413	N.D.	5.803	#
38)	L8 AR-1262-3	8.909f	7.666	80971	3652	11.970	1.738	#
39)	L8 AR-1262-4	8.970	7.743	10344	19767	3.469	5.293	#
40)	L8 AR-1262-5	9.705f	0.000	176522	0	50.792	N.D.	#
41)	L9 AR-1268-1	8.909f	7.666	80971	3652	6.902	0.654	#
42)	L9 AR-1268-2	8.970	7.743	10344	19767	0.982	3.930	#
43)	L9 AR-1268-3	9.705f	8.012f	176522	7634	46.665	1.780	#
44)	L9 AR-1268-4	9.126f	0.000	17324	0	1.913	N.D.	#

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

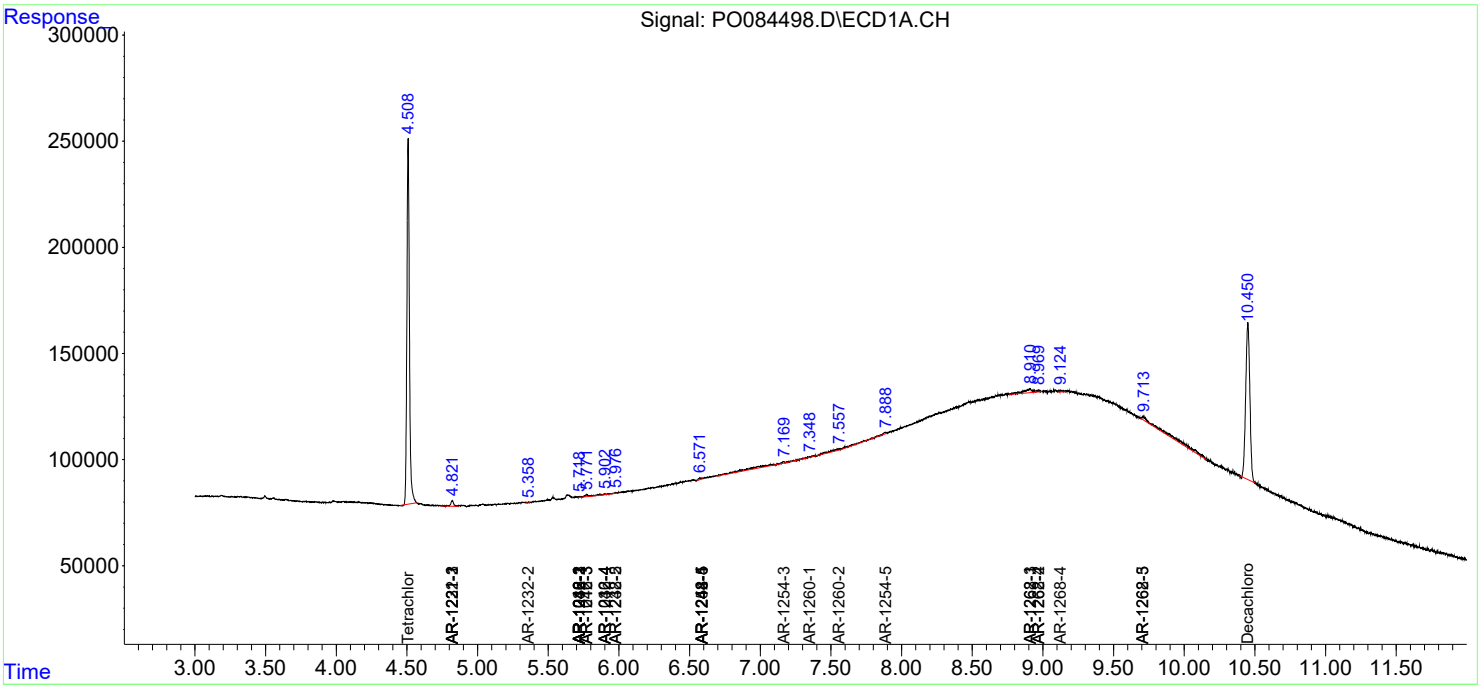
Quantitation Report (Not Reviewed)

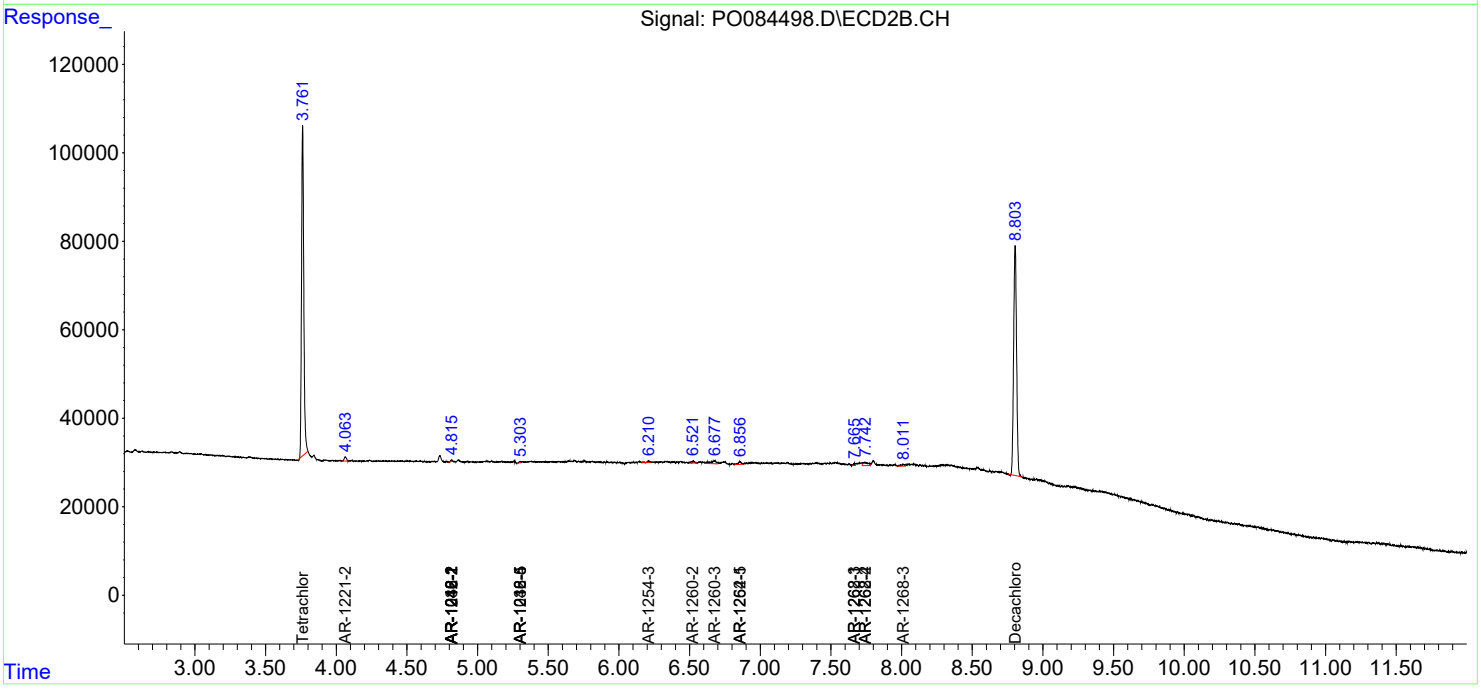
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020822\
Data File : PO084498.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2022 15:15
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

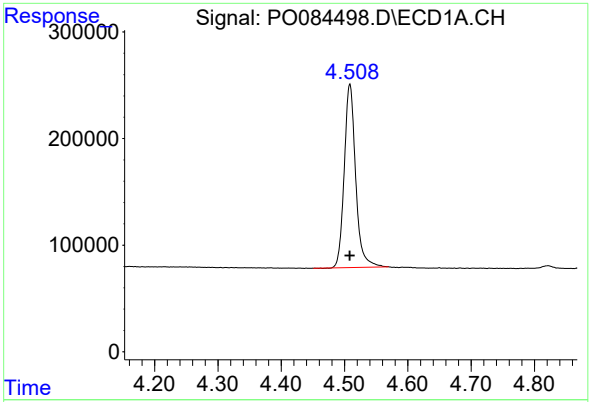
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 13:00:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 09 12:55:28 2022
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



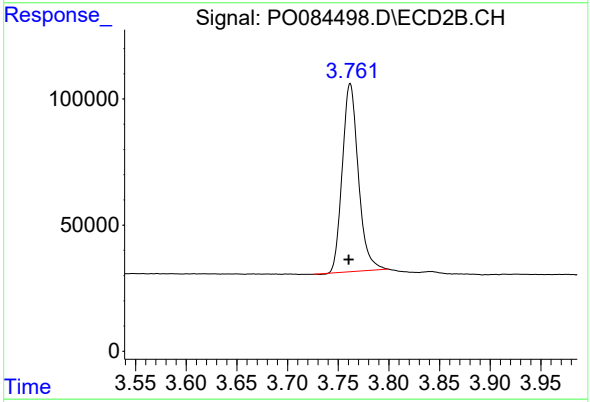




#1 Tetrachloro-m-xylene

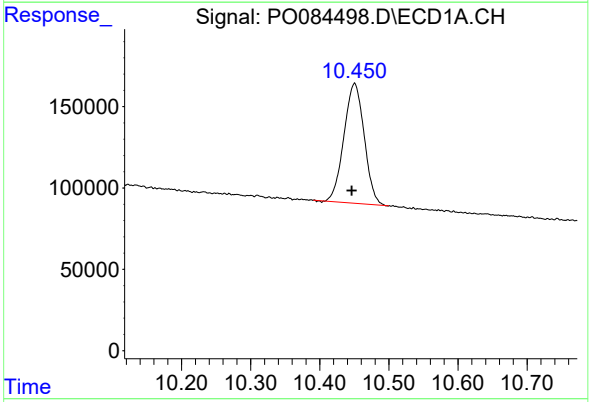
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 2152136
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



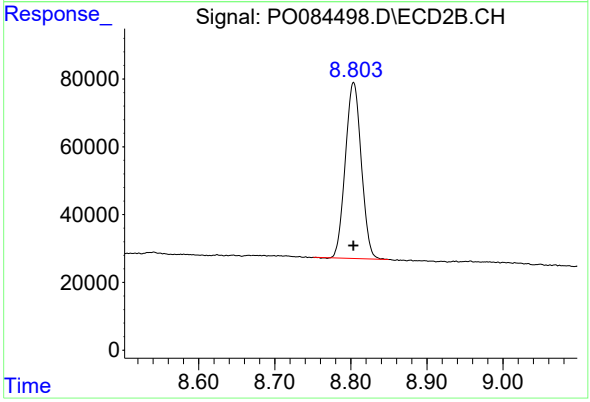
#1 Tetrachloro-m-xylene

R.T.: 3.762 min
Delta R.T.: 0.002 min
Response: 821413
Conc: 19.66 ng/ml



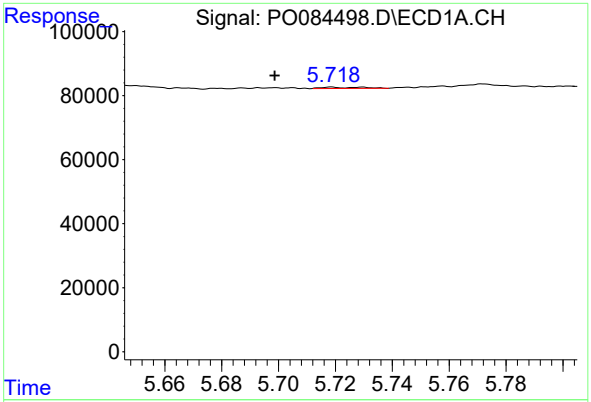
#2 Decachlorobiphenyl

R.T.: 10.450 min
Delta R.T.: 0.004 min
Response: 1498217
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

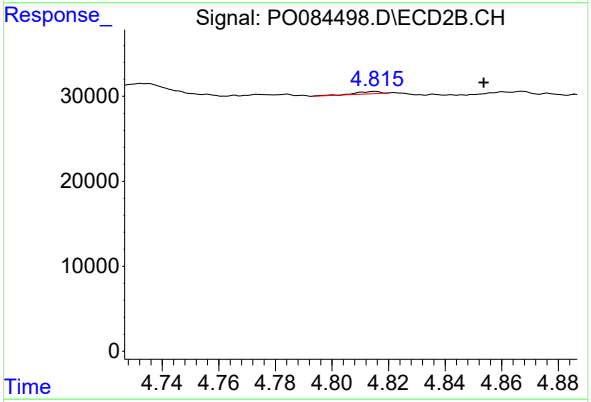
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 754835
Conc: 20.16 ng/ml



#3 AR-1016-1

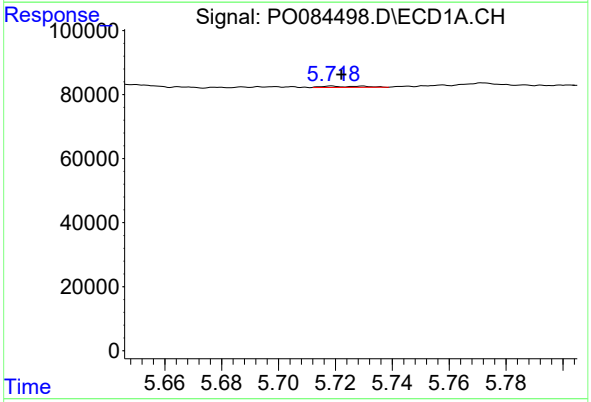
R.T.: 5.719 min
Delta R.T.: 0.020 min
Response: 3699
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



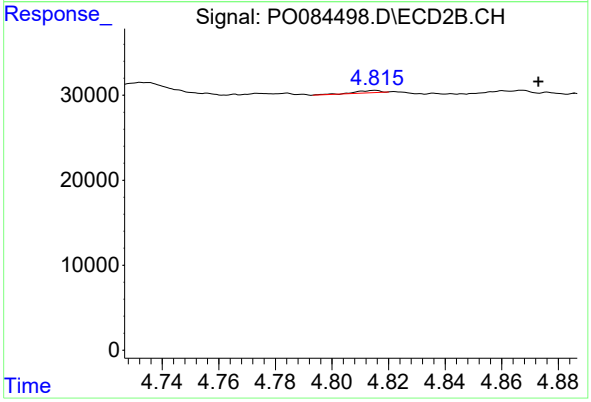
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: -0.039 min
Response: 1634
Conc: 0.95 ng/ml



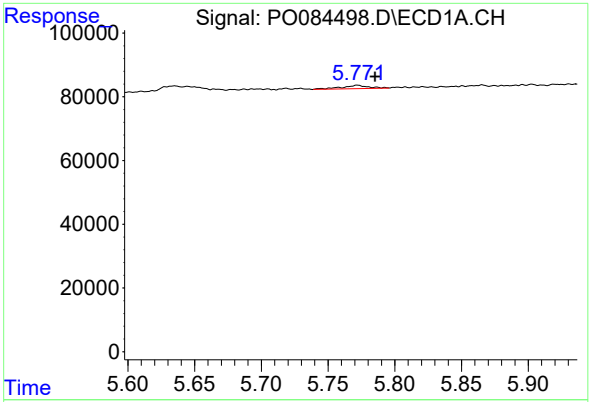
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 3699
Conc: 0.63 ng/ml



#4 AR-1016-2

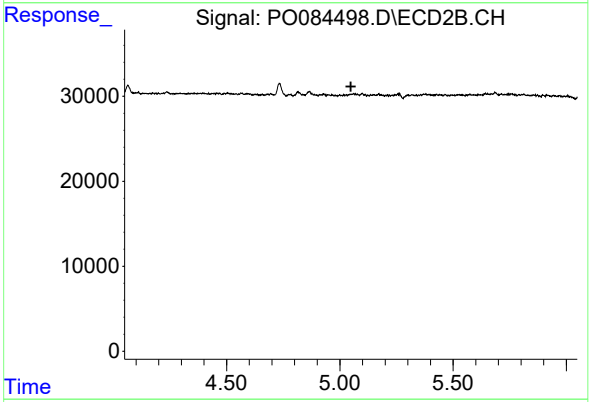
R.T.: 4.815 min
Delta R.T.: -0.058 min
Response: 1634
Conc: 0.67 ng/ml



#5 AR-1016-3

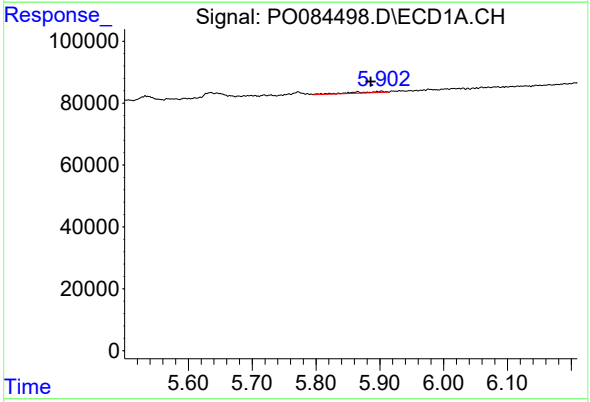
R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 15467
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



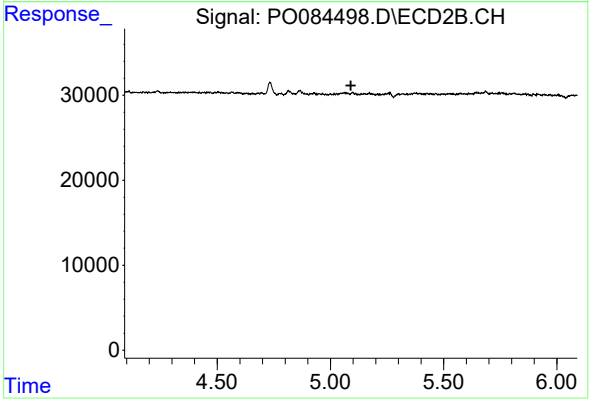
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



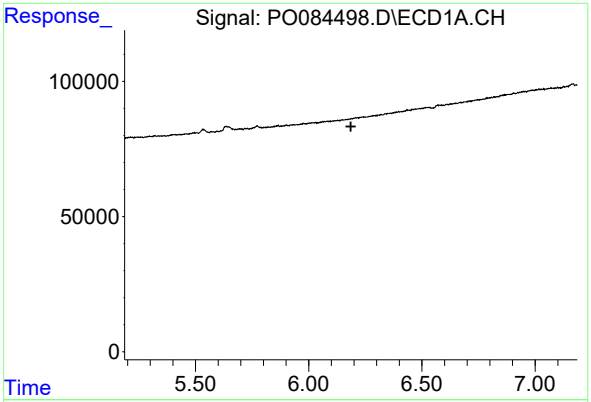
#6 AR-1016-4

R.T.: 5.902 min
Delta R.T.: 0.016 min
Response: 14364
Conc: 4.83 ng/ml



#6 AR-1016-4

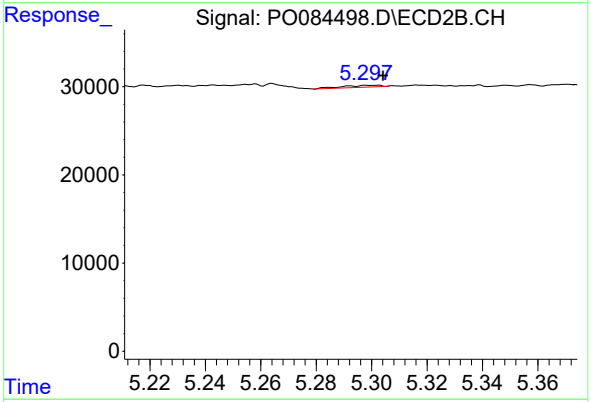
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#7 AR-1016-5

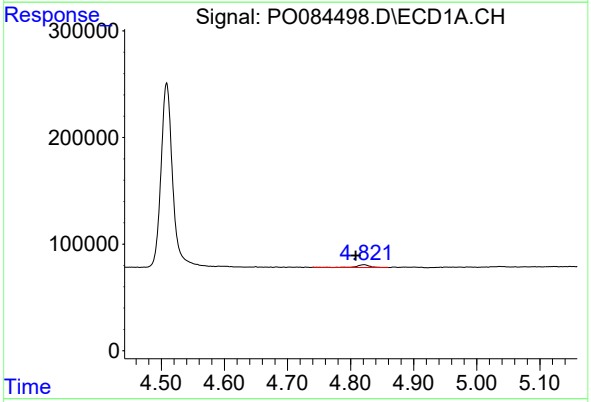
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



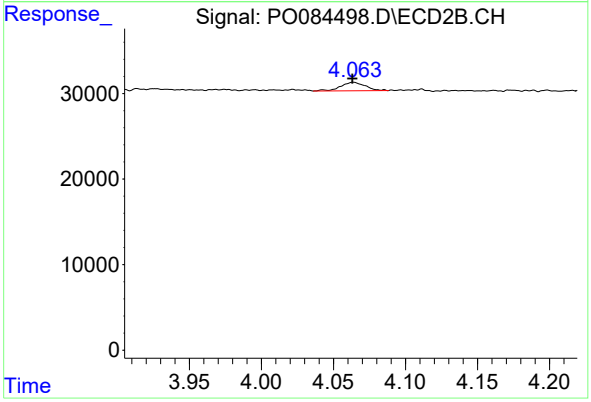
#7 AR-1016-5

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 2123
Conc: 1.52 ng/ml



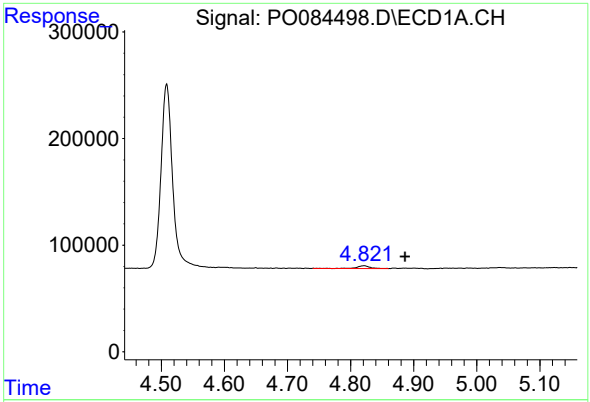
#9 AR-1221-2

R.T.: 4.821 min
Delta R.T.: 0.013 min
Response: 40786
Conc: 39.99 ng/ml



#9 AR-1221-2

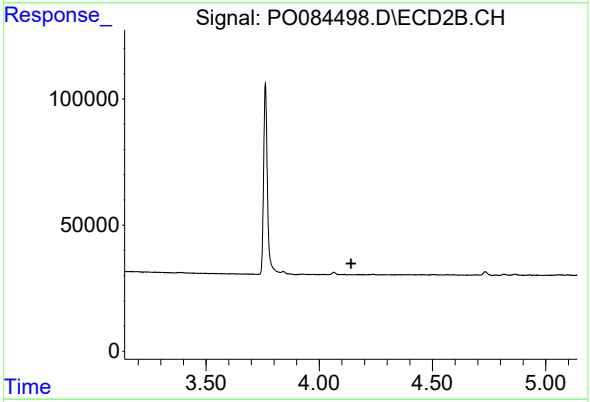
R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 11830
Conc: 26.99 ng/ml



#10 AR-1221-3

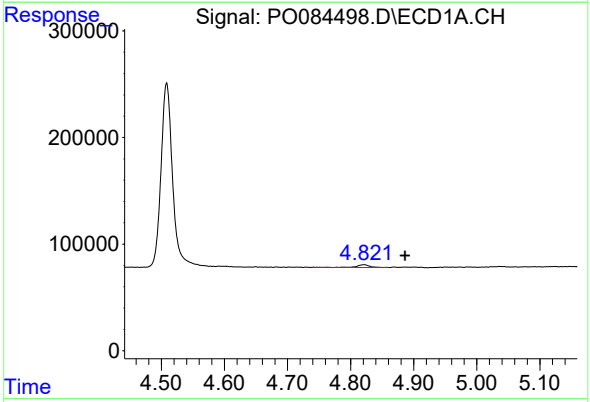
R.T.: 4.821 min
Delta R.T.: -0.065 min
Response: 40786
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



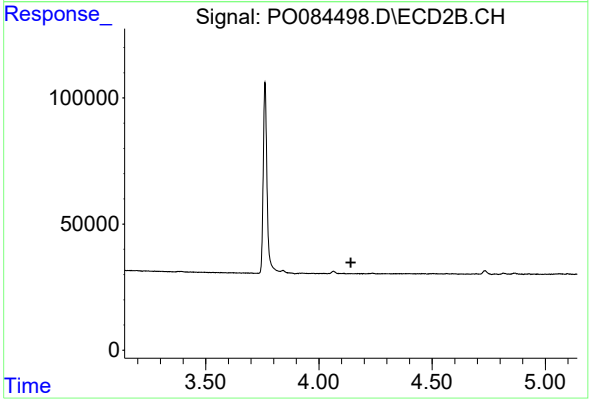
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.140 min
Response: 0
Conc: N.D.



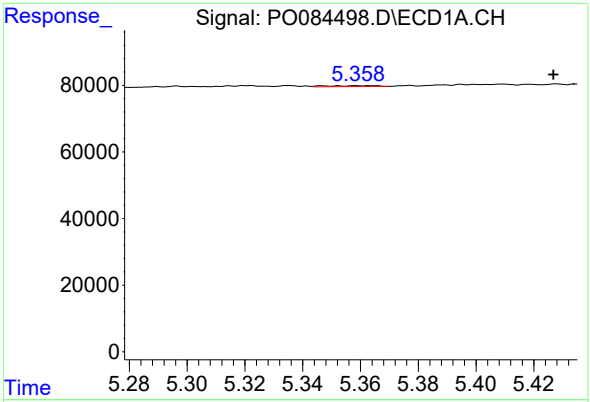
#11 AR-1232-1

R.T.: 4.821 min
Delta R.T.: -0.065 min
Response: 40786
Conc: 15.71 ng/ml



#11 AR-1232-1

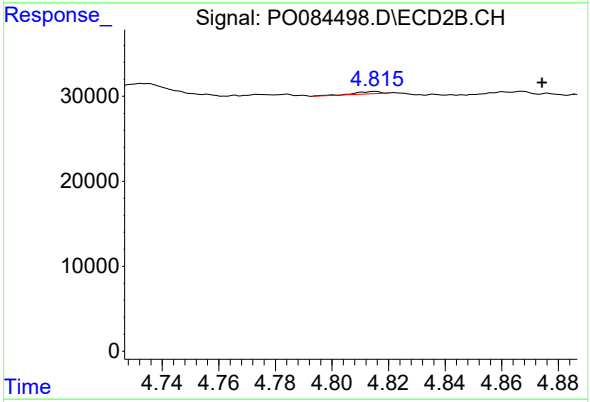
R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



#12 AR-1232-2

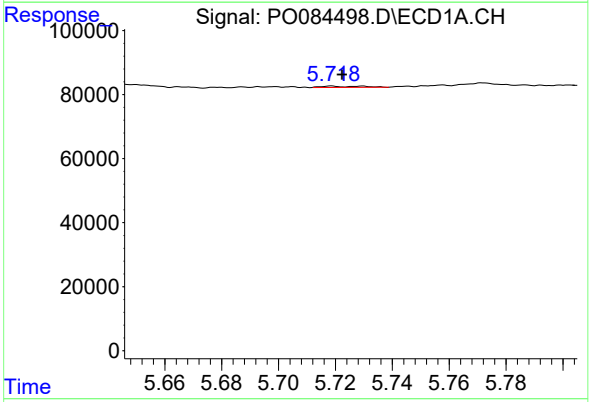
R.T.: 5.362 min
Delta R.T.: -0.065 min
Response: 3268
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



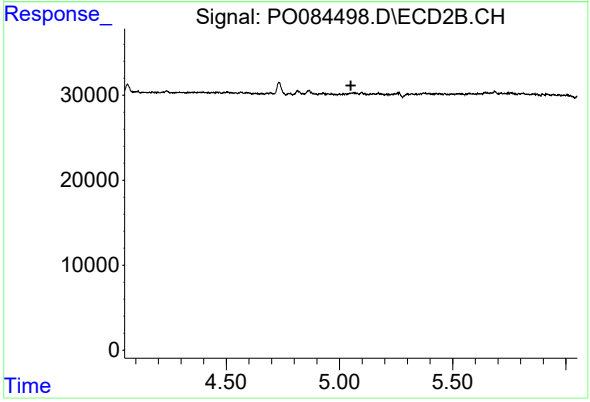
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: -0.059 min
Response: 1634
Conc: 1.59 ng/ml



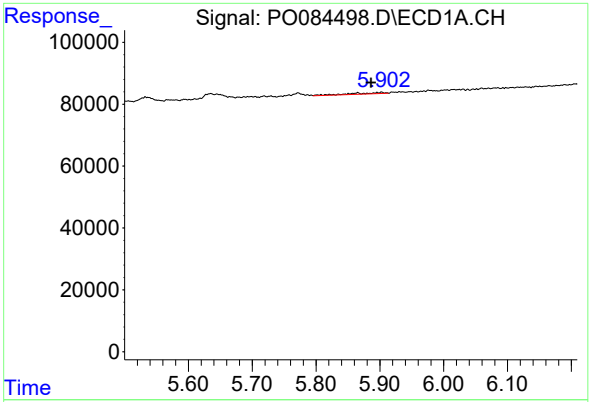
#13 AR-1232-3

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 3699
Conc: 1.51 ng/ml



#13 AR-1232-3

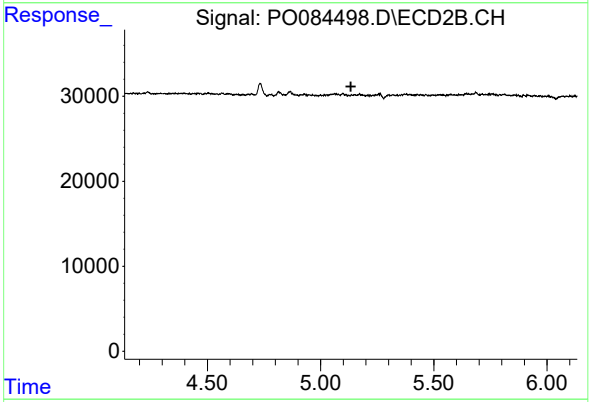
R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#14 AR-1232-4

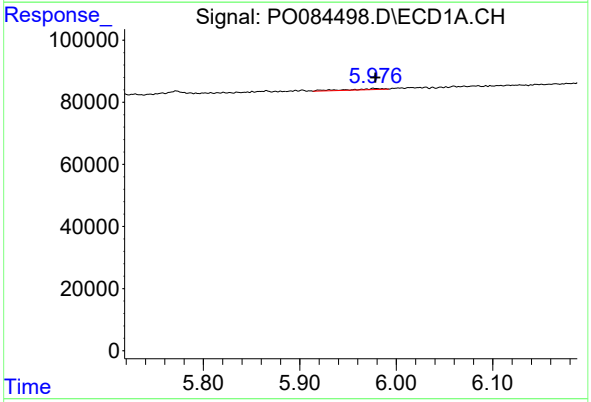
R.T.: 5.902 min
Delta R.T.: 0.016 min
Response: 14364
Conc: 11.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



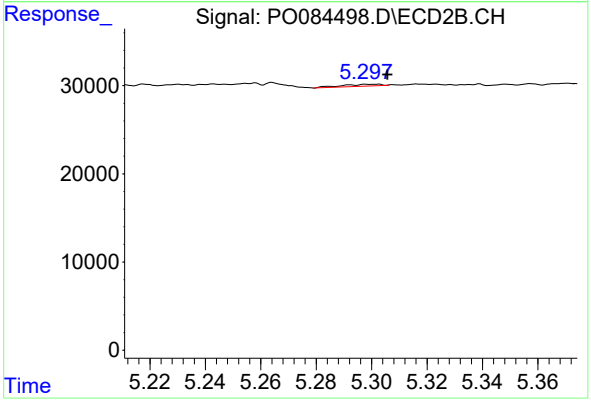
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



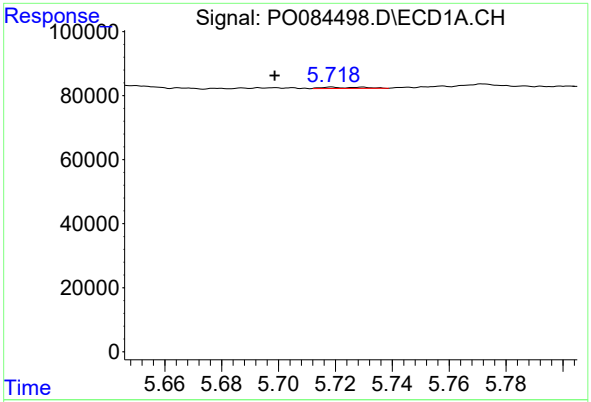
#15 AR-1232-5

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 8218
Conc: 8.47 ng/ml



#15 AR-1232-5

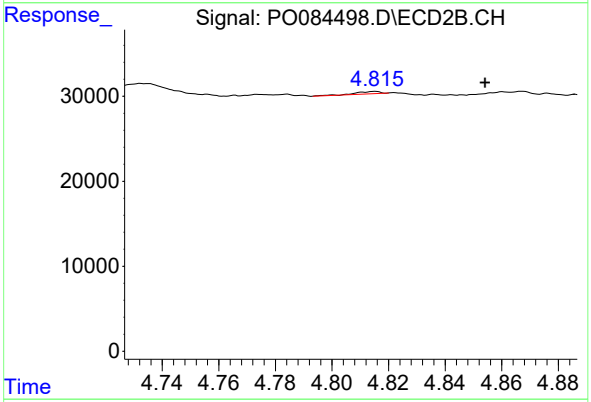
R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 2123
Conc: 3.63 ng/ml



#16 AR-1242-1

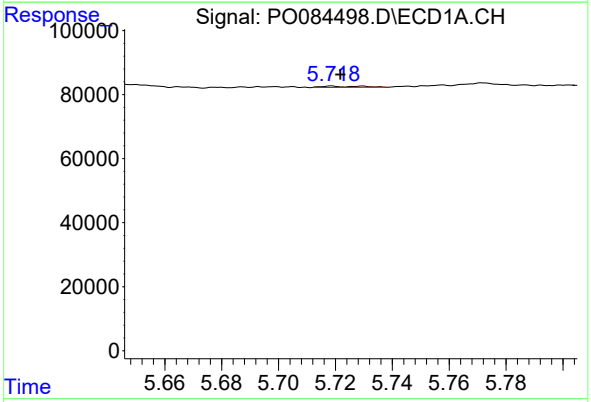
R.T.: 5.719 min
Delta R.T.: 0.020 min
Response: 3699
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



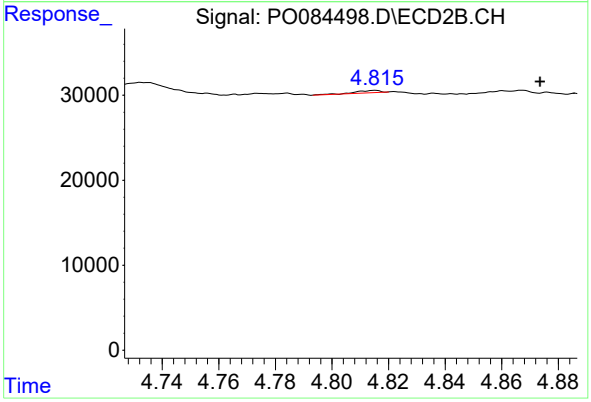
#16 AR-1242-1

R.T.: 4.815 min
Delta R.T.: -0.039 min
Response: 1634
Conc: 1.18 ng/ml



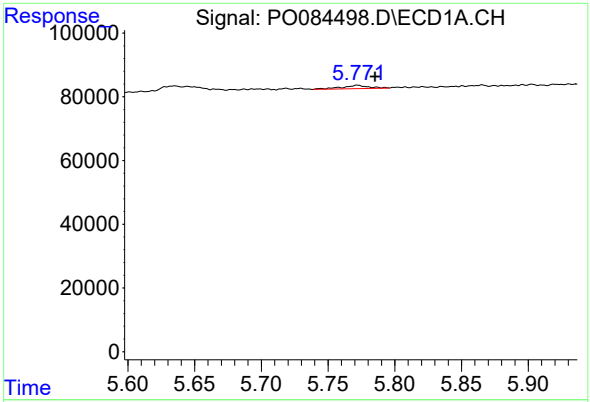
#17 AR-1242-2

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 3699
Conc: 0.78 ng/ml



#17 AR-1242-2

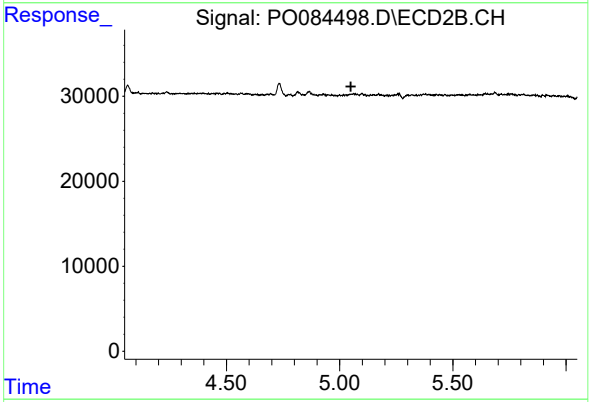
R.T.: 4.815 min
Delta R.T.: -0.058 min
Response: 1634
Conc: 0.83 ng/ml



#18 AR-1242-3

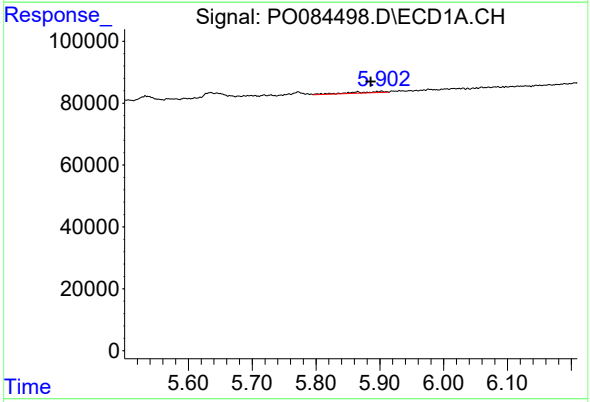
R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 15467
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



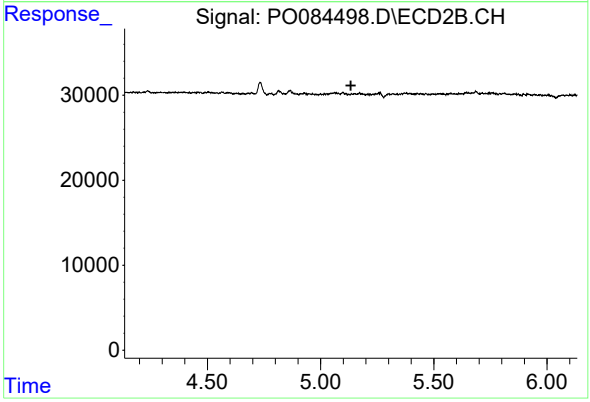
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



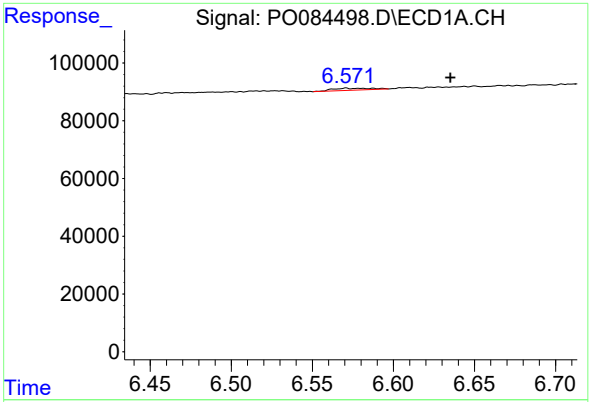
#19 AR-1242-4

R.T.: 5.902 min
Delta R.T.: 0.016 min
Response: 14364
Conc: 5.94 ng/ml



#19 AR-1242-4

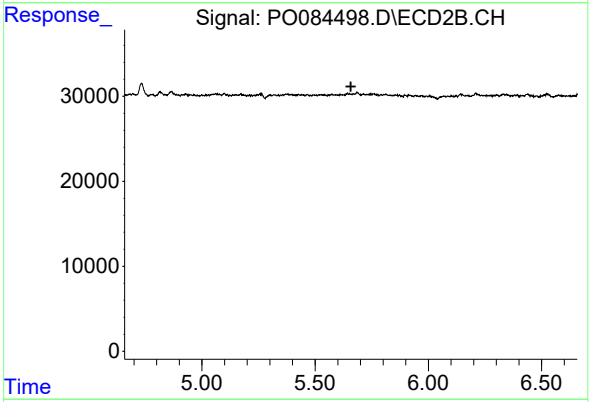
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

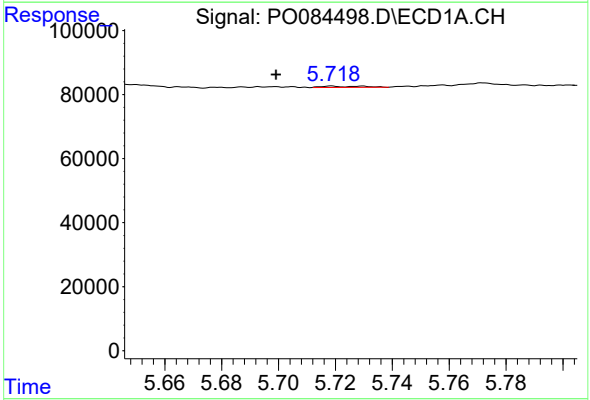
R.T.: 6.588 min
Delta R.T.: -0.048 min
Response: 11659
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



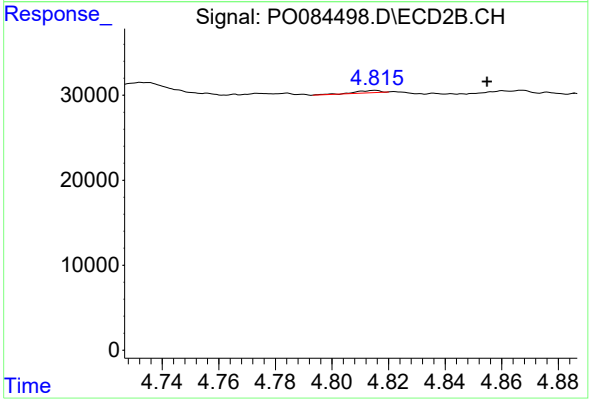
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



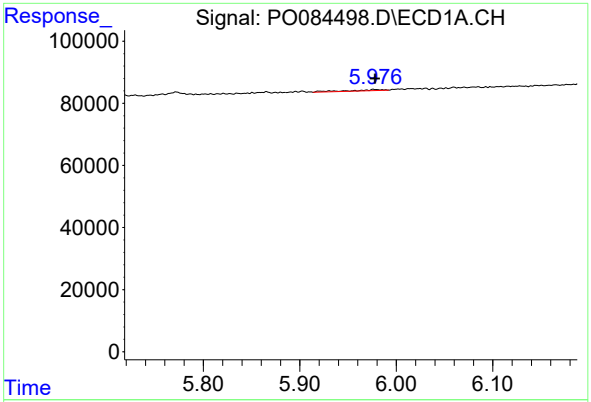
#21 AR-1248-1

R.T.: 5.719 min
Delta R.T.: 0.020 min
Response: 3699
Conc: 1.53 ng/ml



#21 AR-1248-1

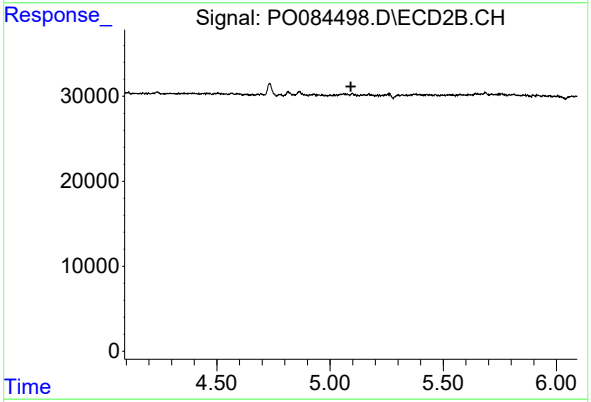
R.T.: 4.815 min
Delta R.T.: -0.040 min
Response: 1634
Conc: 1.57 ng/ml



#22 AR-1248-2

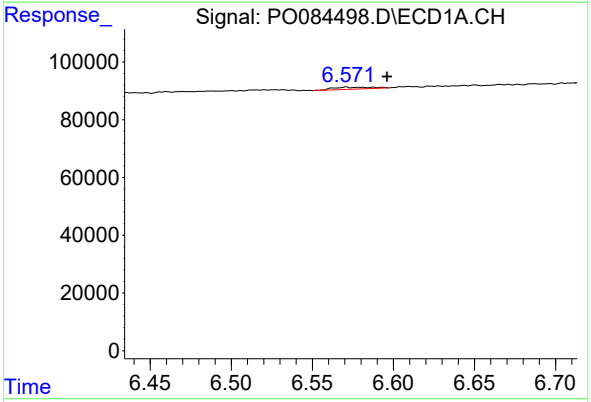
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 8218
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



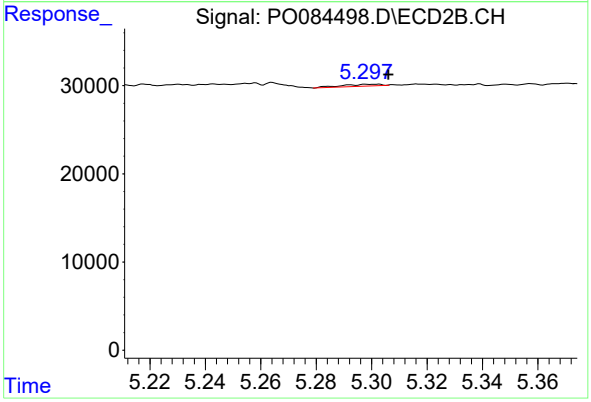
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



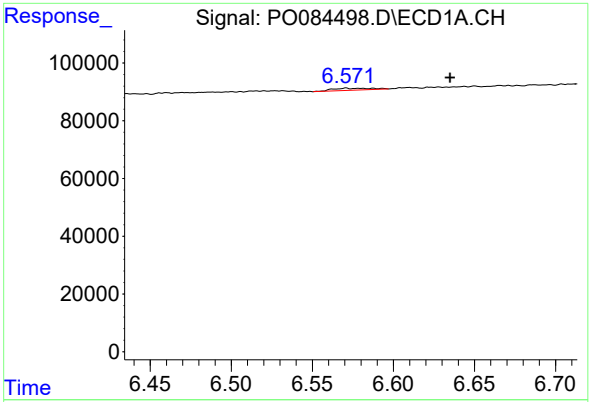
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.009 min
Response: 11659
Conc: 2.85 ng/ml



#24 AR-1248-4

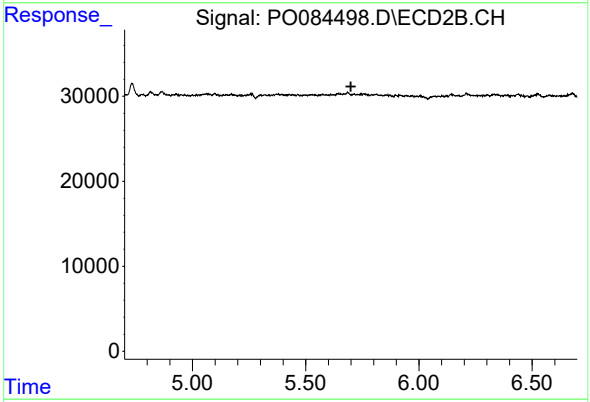
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 2123
Conc: 1.14 ng/ml



#25 AR-1248-5

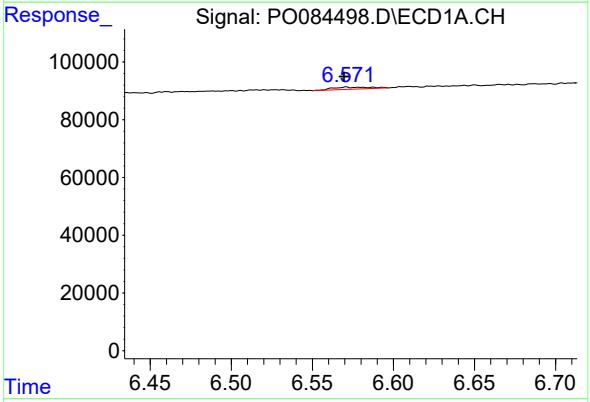
R.T.: 6.588 min
Delta R.T.: -0.047 min
Response: 11659
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



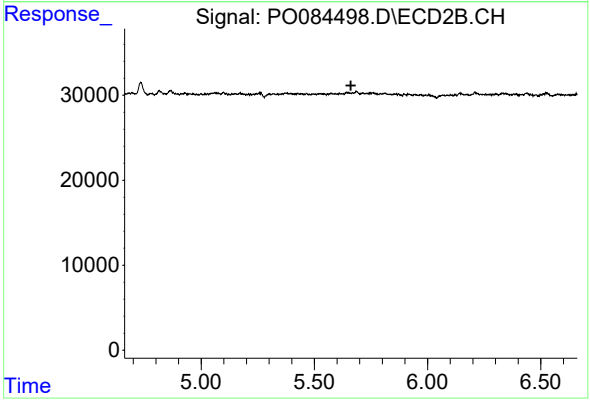
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



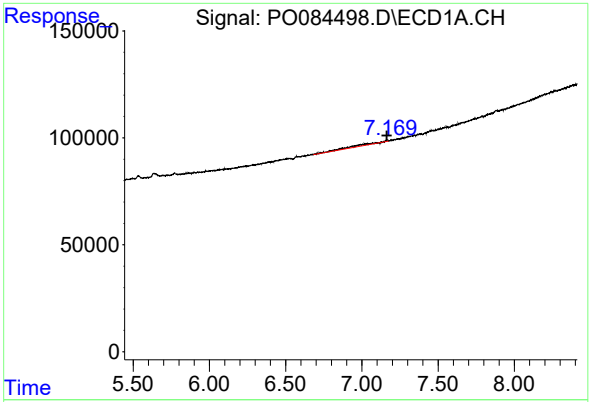
#26 AR-1254-1

R.T.: 6.588 min
Delta R.T.: 0.018 min
Response: 11659
Conc: 2.64 ng/ml



#26 AR-1254-1

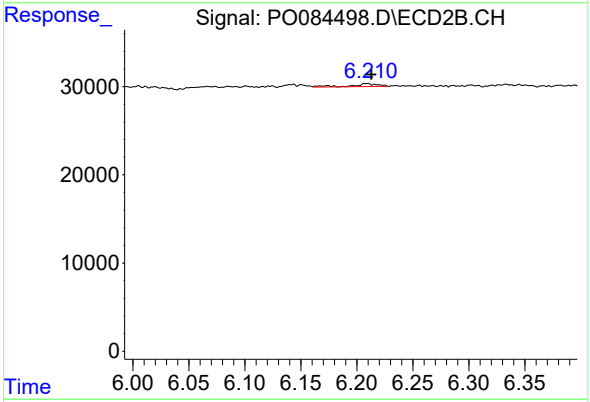
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#28 AR-1254-3

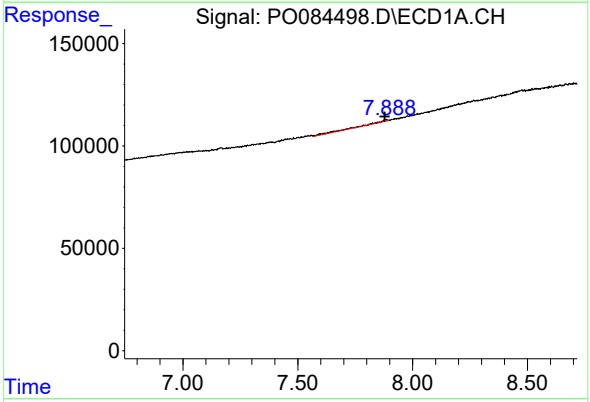
R.T.: 7.166 min
Delta R.T.: 0.003 min
Response: 104540
Conc: 15.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



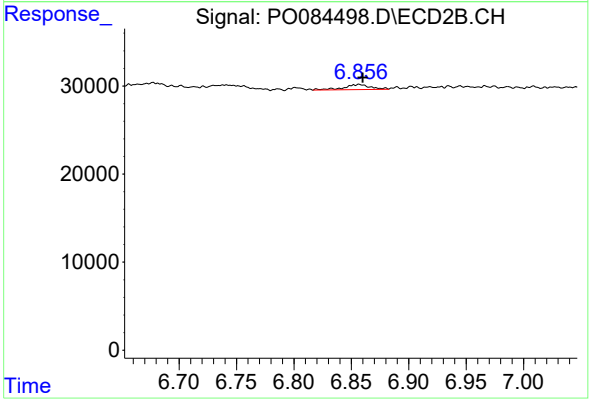
#28 AR-1254-3

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 5296
Conc: 1.42 ng/ml



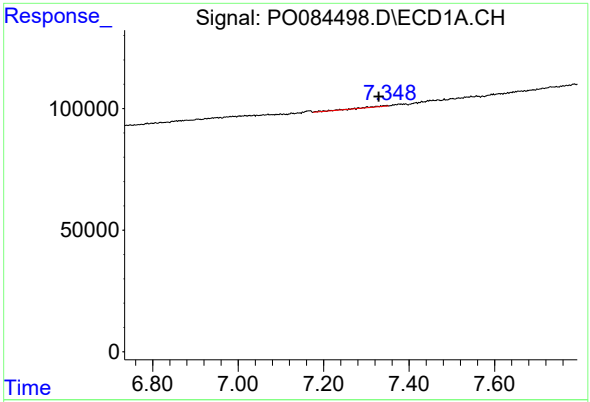
#30 AR-1254-5

R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 44982
Conc: 8.47 ng/ml



#30 AR-1254-5

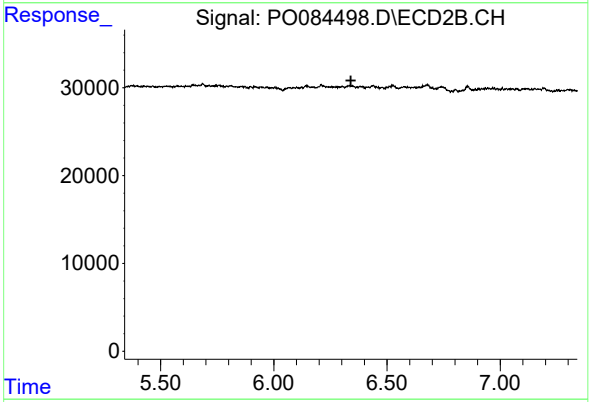
R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 9413
Conc: 2.89 ng/ml



#31 AR-1260-1

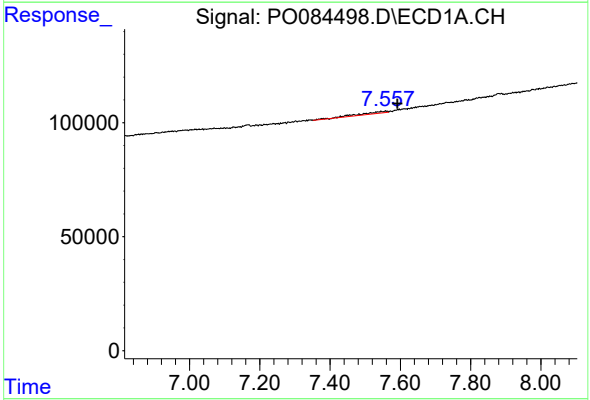
R.T.: 7.344 min
Delta R.T.: 0.014 min
Response: 12822
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



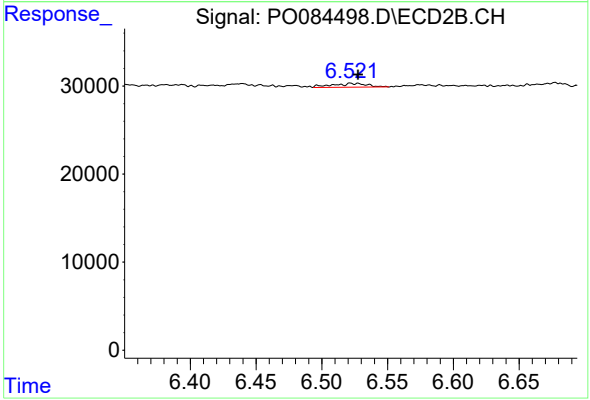
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



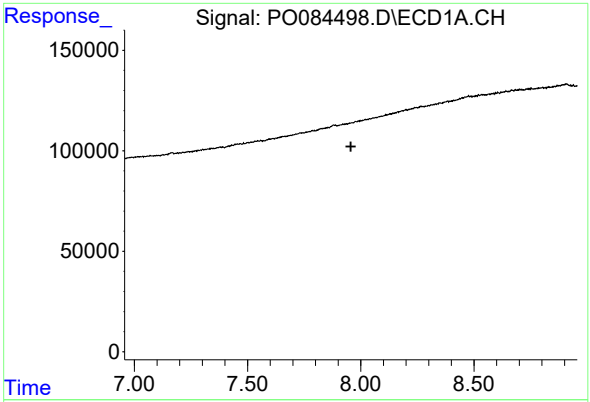
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.032 min
Response: 45616
Conc: 8.80 ng/ml



#32 AR-1260-2

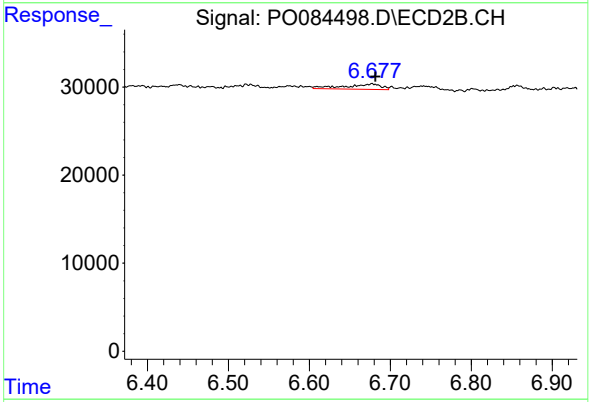
R.T.: 6.522 min
Delta R.T.: -0.006 min
Response: 8052
Conc: 3.00 ng/ml



#33 AR-1260-3

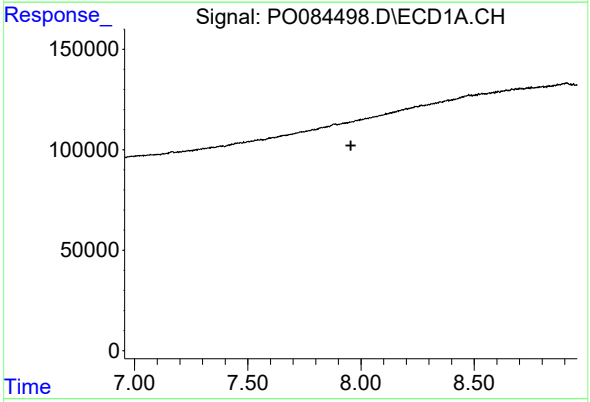
R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



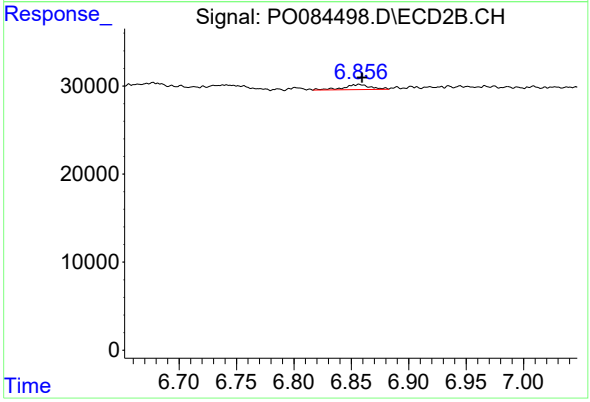
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 19242
Conc: 7.49 ng/ml



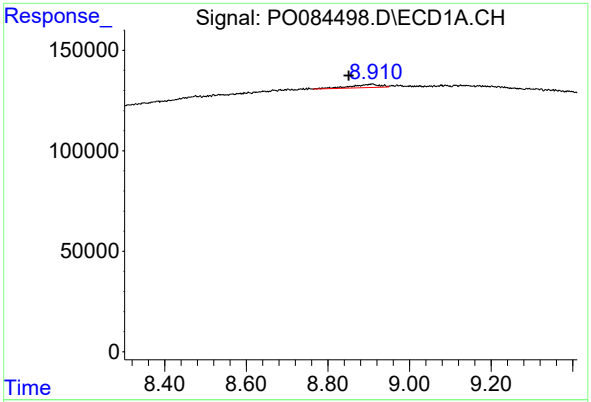
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.955 min
Response: 0
Conc: N.D.



#36 AR-1262-1

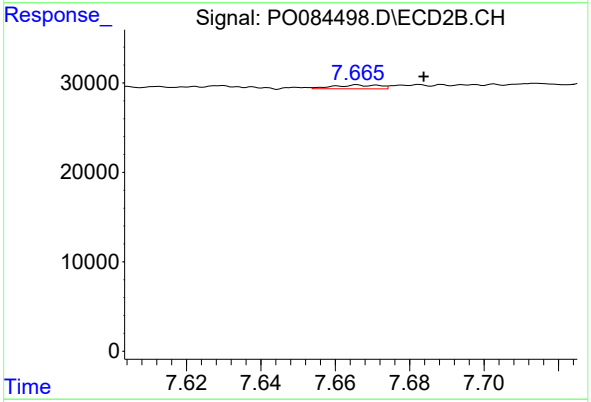
R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 9413
Conc: 5.80 ng/ml



#38 AR-1262-3

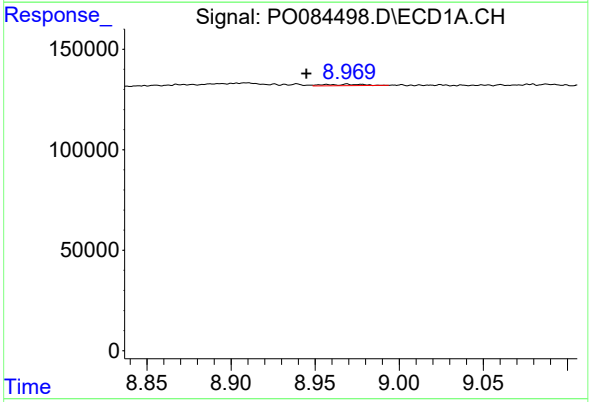
R.T.: 8.909 min
Delta R.T.: 0.058 min
Response: 80971
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



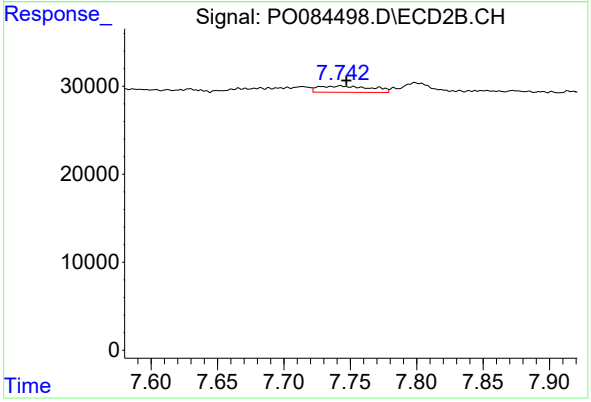
#38 AR-1262-3

R.T.: 7.666 min
Delta R.T.: -0.018 min
Response: 3652
Conc: 1.74 ng/ml



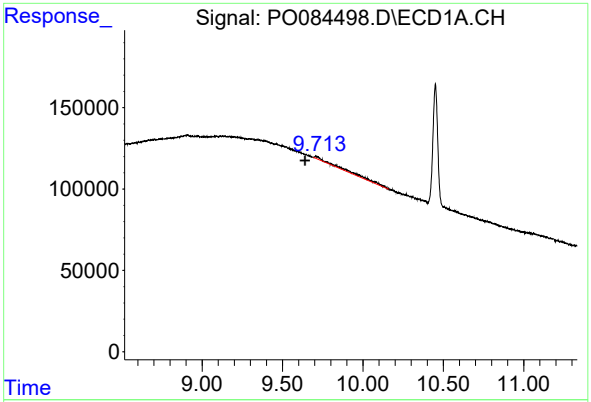
#39 AR-1262-4

R.T.: 8.970 min
Delta R.T.: 0.025 min
Response: 10344
Conc: 3.47 ng/ml



#39 AR-1262-4

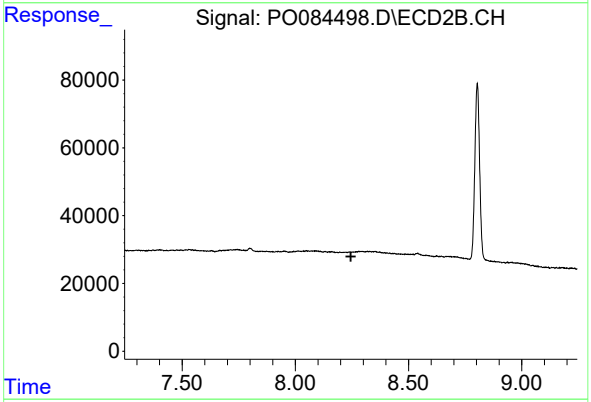
R.T.: 7.743 min
Delta R.T.: -0.004 min
Response: 19767
Conc: 5.29 ng/ml



#40 AR-1262-5

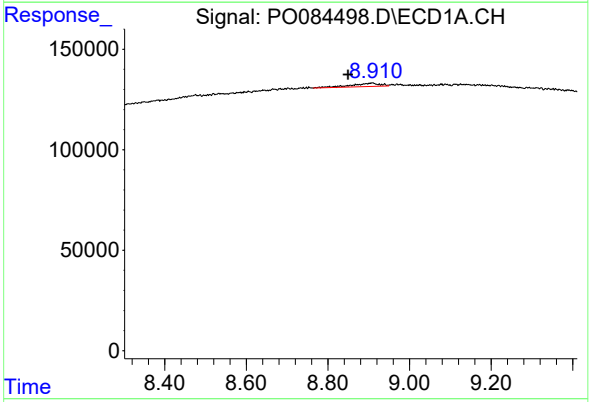
R.T.: 9.705 min
Delta R.T.: 0.065 min
Response: 176522
Conc: 50.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



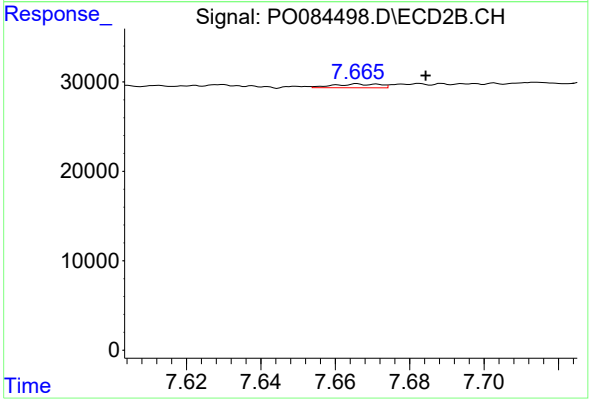
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.245 min
Response: 0
Conc: N.D.



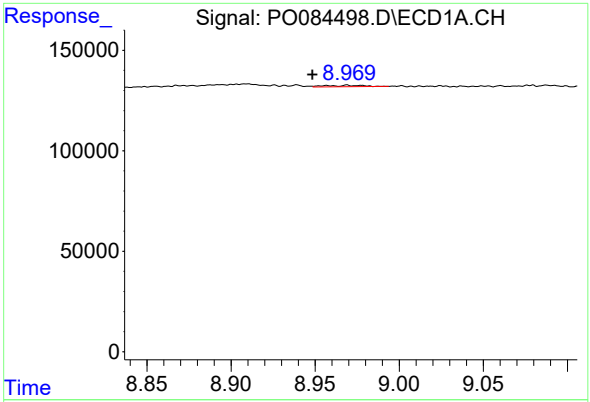
#41 AR-1268-1

R.T.: 8.909 min
Delta R.T.: 0.059 min
Response: 80971
Conc: 6.90 ng/ml



#41 AR-1268-1

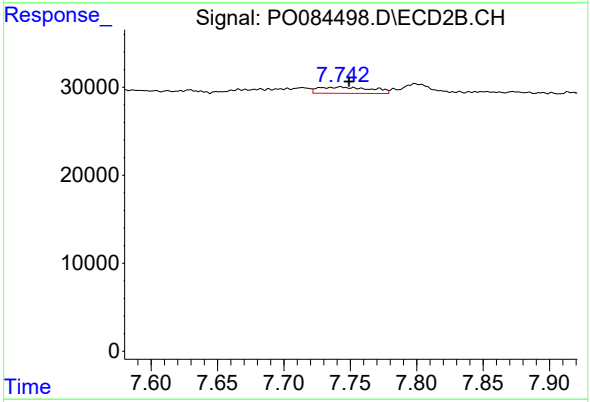
R.T.: 7.666 min
Delta R.T.: -0.018 min
Response: 3652
Conc: 0.65 ng/ml



#42 AR-1268-2

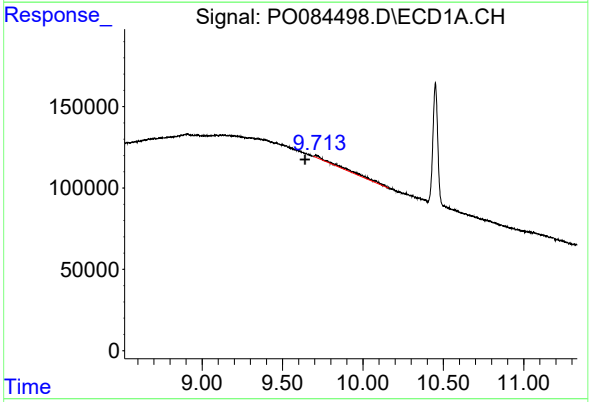
R.T.: 8.970 min
Delta R.T.: 0.021 min
Response: 10344
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



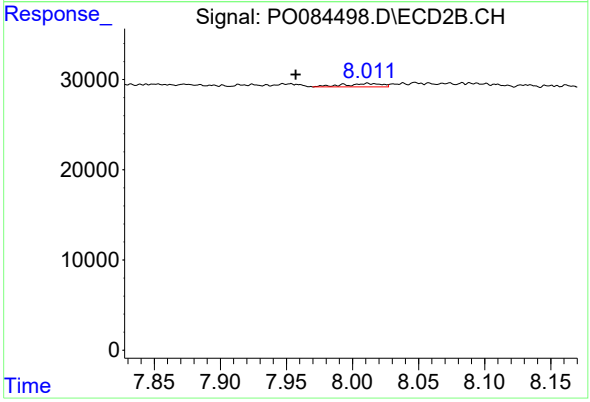
#42 AR-1268-2

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 19767
Conc: 3.93 ng/ml



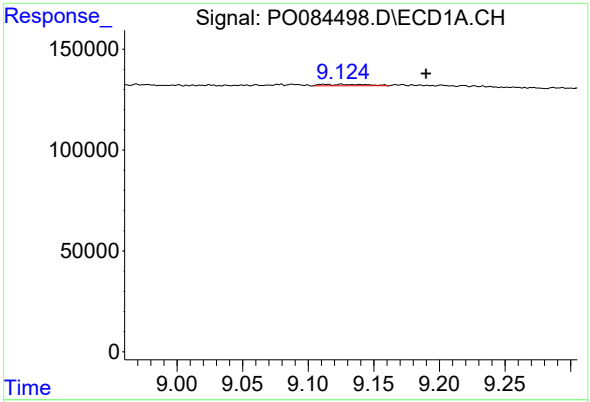
#43 AR-1268-3

R.T.: 9.705 min
Delta R.T.: 0.065 min
Response: 176522
Conc: 46.66 ng/ml



#43 AR-1268-3

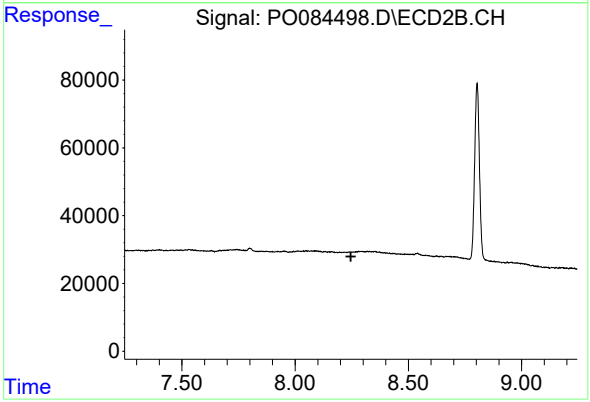
R.T.: 8.012 min
Delta R.T.: 0.055 min
Response: 7634
Conc: 1.78 ng/ml



#44 AR-1268-4

R.T.: 9.126 min
Delta R.T.: -0.064 min
Response: 17324
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.