Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051421\
Data File : PO077837.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 21:10
Operator : DD\AJ
Sample : M2401-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:06:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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...	4.350	3.630	1270155	548574	21.638	21.559	
2)	SA Decachlor...	9.968	8.825	440642	286659	10.659	11.928	
	Target Compounds							
3)	L1 AR-1016-1	5.671f	4.860	29590	5104	15.221	5.166	#
4)	L1 AR-1016-2	5.671	4.880	29590	10953	10.236	7.871	
6)	L1 AR-1016-4	0.000	5.153f	0	912	N.D.	1.524	#
9)	L2 AR-1221-2	0.000	3.973	0	6743	N.D.	28.247	#
12)	L3 AR-1232-2	0.000	4.880	0	10953	N.D.	18.960	#
13)	L3 AR-1232-3	5.671	0.000	29590	0	24.584	N.D.	#
14)	L3 AR-1232-4	0.000	5.153f	0	912	N.D.	3.420	#
16)	L4 AR-1242-1	5.671f	4.860	29590	5104	19.742	6.916	#
17)	L4 AR-1242-2	5.671	4.880	29590	10953	13.112	10.495	
19)	L4 AR-1242-4	0.000	5.153	0	912	N.D.	1.611	#
20)	L4 AR-1242-5	0.000	5.721	0	7637	N.D.	11.105	#
21)	L5 AR-1248-1	5.671f	4.860	29590	5104	25.789	9.059	#
22)	L5 AR-1248-2	0.000	5.153f	0	912	N.D.	1.143	#
23)	L5 AR-1248-3	0.000	5.153	0	912	N.D.	1.130	#
26)	L6 AR-1254-1	0.000	5.721	0	7637	N.D.	5.189	#
27)	L6 AR-1254-2	0.000	5.874	0	15399	N.D.	11.411	#
28)	L6 AR-1254-3	0.000	6.288	0	6559	N.D.	3.237	#
29)	L6 AR-1254-4	0.000	6.558f	0	5328	N.D.	4.256	#
30)	L6 AR-1254-5	7.857	6.949	61661	35045	23.624	18.493	
31)	L7 AR-1260-1	7.307	6.424	38833	24408	15.275	16.568	
32)	L7 AR-1260-2	7.571	6.621	44414	33043	15.903	19.049	
33)	L7 AR-1260-3	7.932	6.773	48518	29161	24.340	17.809	#
34)	L7 AR-1260-4	8.158	7.249	44012	23060	20.154	19.059	
35)	L7 AR-1260-5	8.471	7.498	98747	59254	22.822	20.840	
36)	L8 AR-1262-1	7.932	6.949	48518	35045	15.446	35.443	#
37)	L8 AR-1262-2	8.471	7.498	98747	59254	19.214	17.795	
38)	L8 AR-1262-3	8.763	7.780	60816	14545	17.677	10.539	#
39)	L8 AR-1262-4	8.804f	7.841	50465	43917	32.161	17.603	#
40)	L8 AR-1262-5	9.373	8.338	19715	13120	11.249	11.304	
41)	L9 AR-1268-1	8.763	7.780	60816	14545	10.406	4.004	#
42)	L9 AR-1268-2	8.804f	7.841	50465	43917	9.144	13.321	#
44)	L9 AR-1268-4	9.373	8.338	19715	13120	10.672	10.737	
45)	L9 AR-1268-5	0.000	8.607	0	8389	N.D.	0.977	#

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

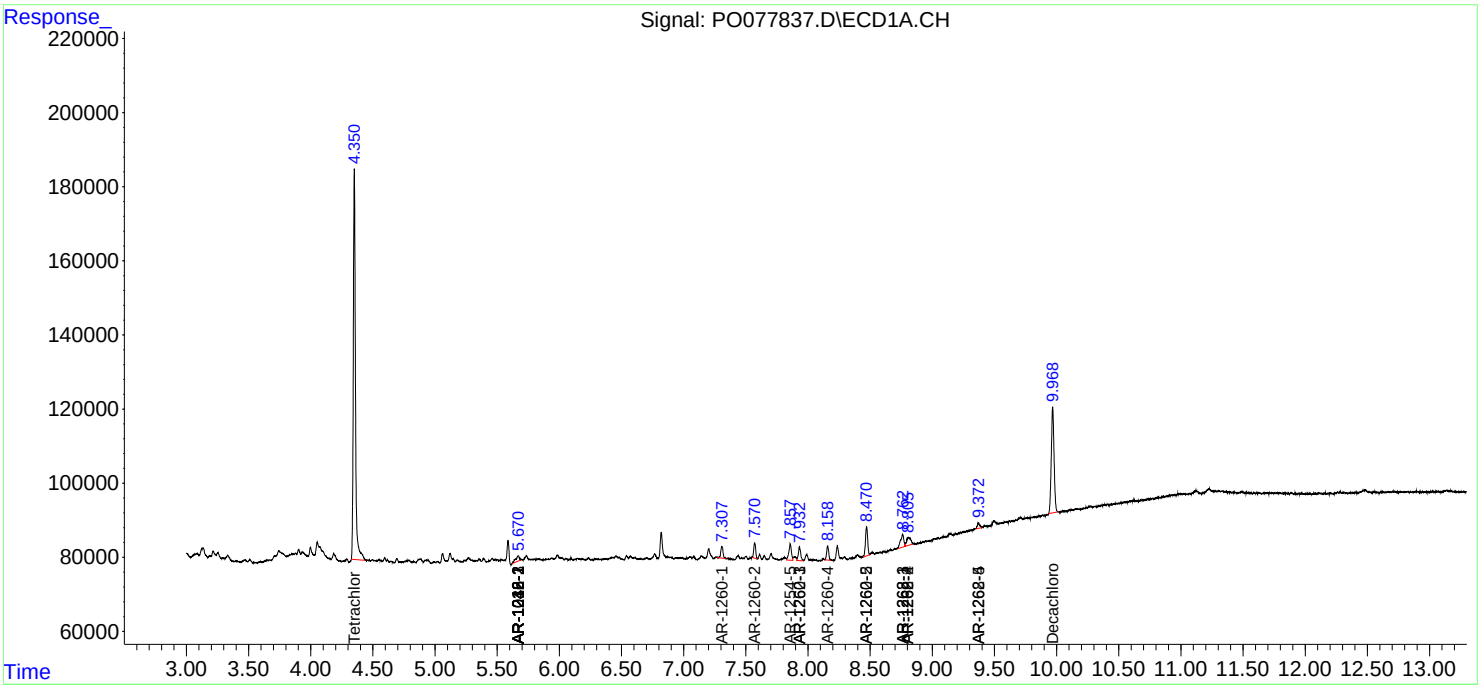
Quantitation Report (Not Reviewed)

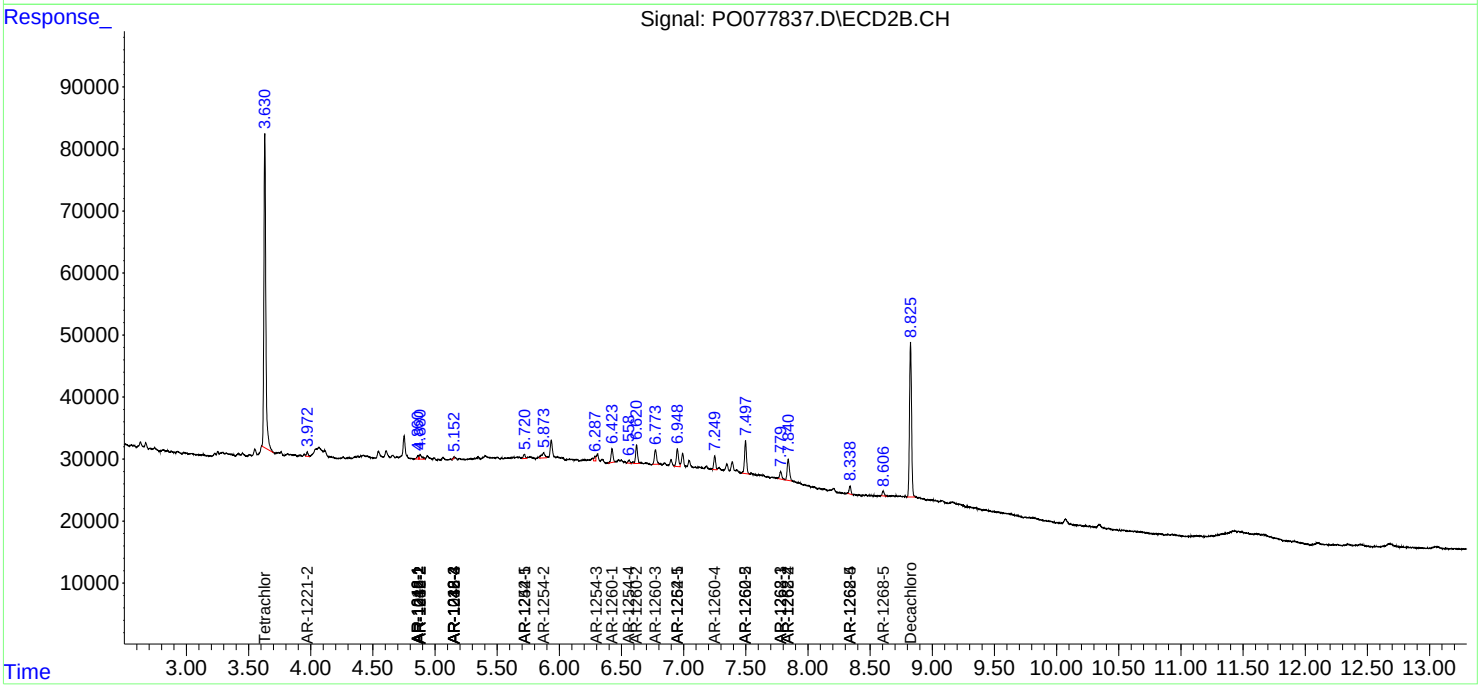
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051421\
Data File : PO077837.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 21:10
Operator : DD\AJ
Sample : M2401-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

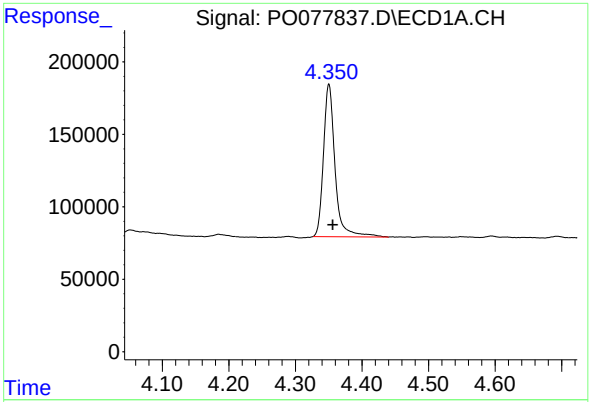
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:06:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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



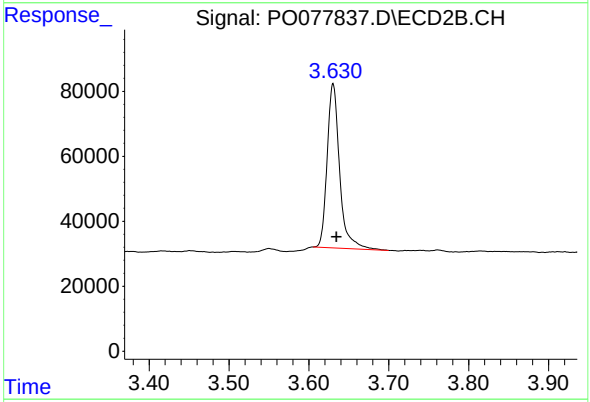




#1 Tetrachloro-m-xylene

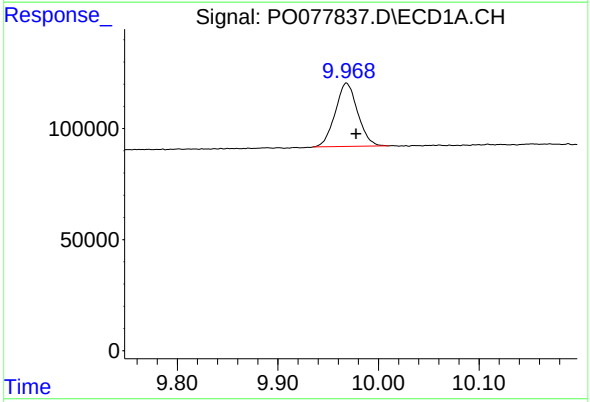
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 1270155
Conc: 21.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



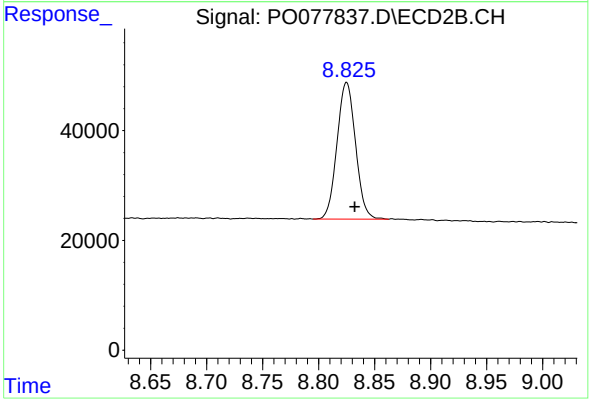
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.004 min
Response: 548574
Conc: 21.56 ng/ml



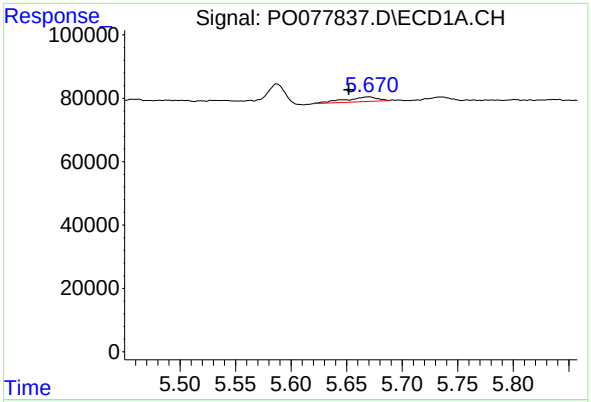
#2 Decachlorobiphenyl

R.T.: 9.968 min
Delta R.T.: -0.009 min
Response: 440642
Conc: 10.66 ng/ml



#2 Decachlorobiphenyl

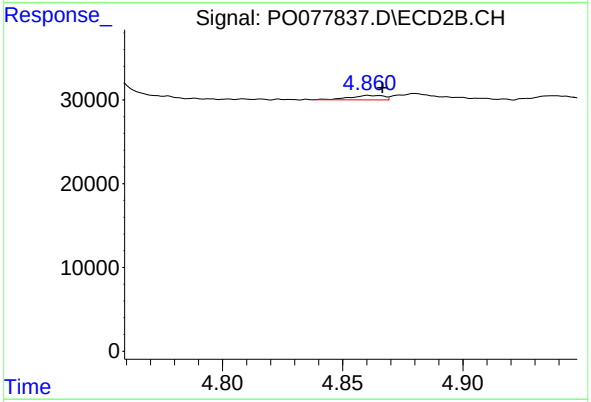
R.T.: 8.825 min
Delta R.T.: -0.007 min
Response: 286659
Conc: 11.93 ng/ml



#3 AR-1016-1

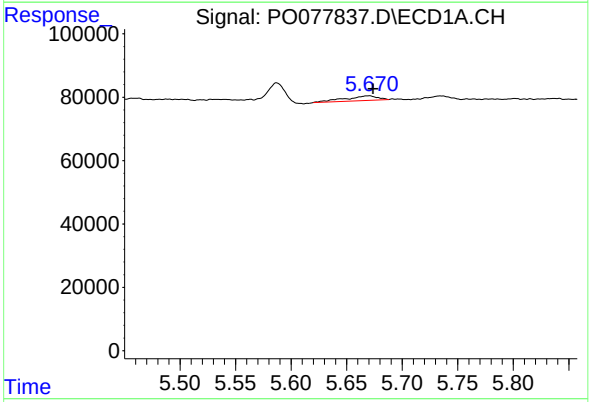
R.T.: 5.671 min
Delta R.T.: 0.019 min
Response: 29590
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



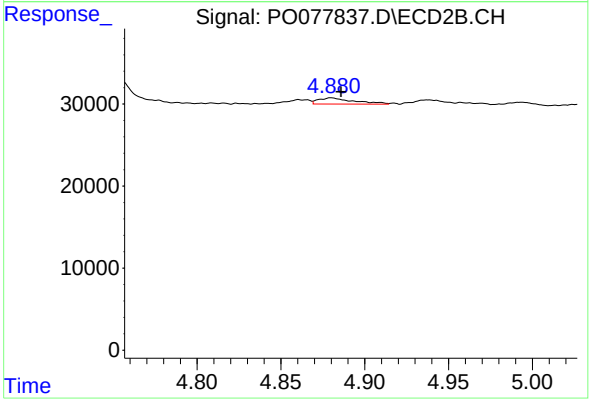
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 5104
Conc: 5.17 ng/ml



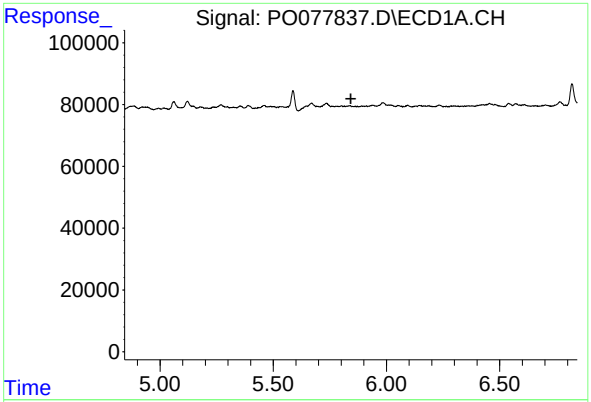
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 29590
Conc: 10.24 ng/ml



#4 AR-1016-2

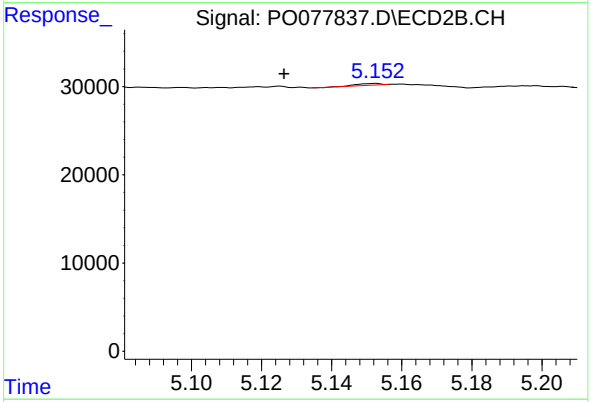
R.T.: 4.880 min
Delta R.T.: -0.006 min
Response: 10953
Conc: 7.87 ng/ml



#6 AR-1016-4

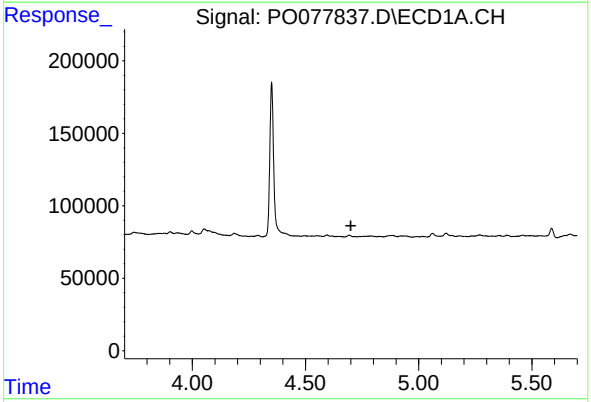
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



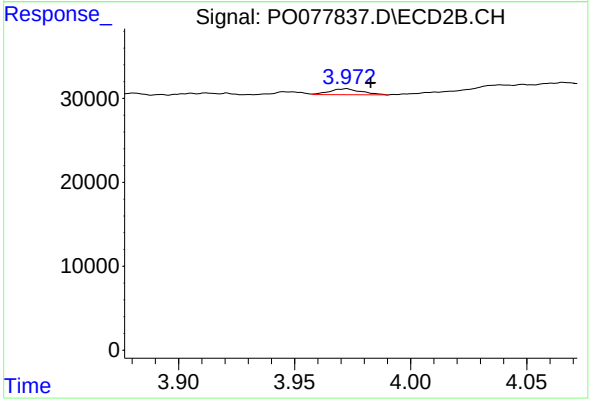
#6 AR-1016-4

R.T.: 5.153 min
Delta R.T.: 0.026 min
Response: 912
Conc: 1.52 ng/ml



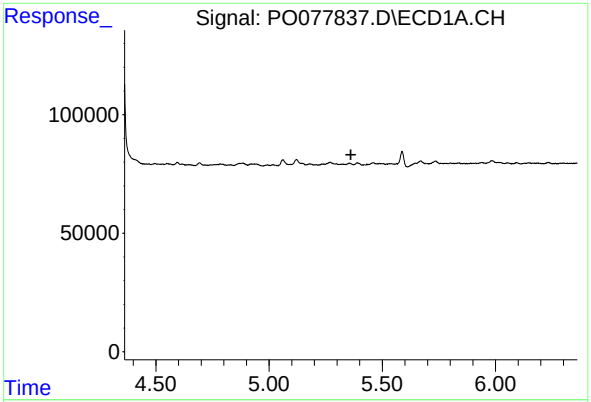
#9 AR-1221-2

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



#9 AR-1221-2

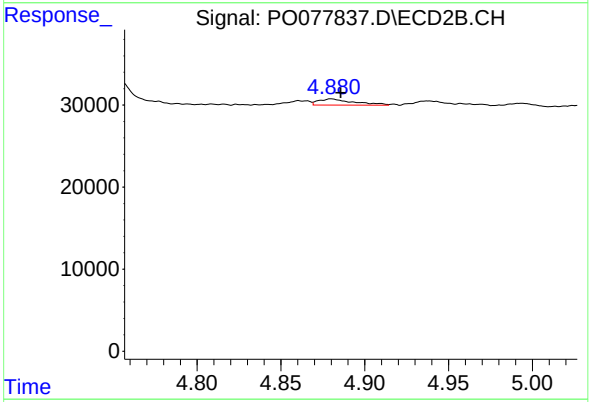
R.T.: 3.973 min
Delta R.T.: -0.010 min
Response: 6743
Conc: 28.25 ng/ml



#12 AR-1232-2

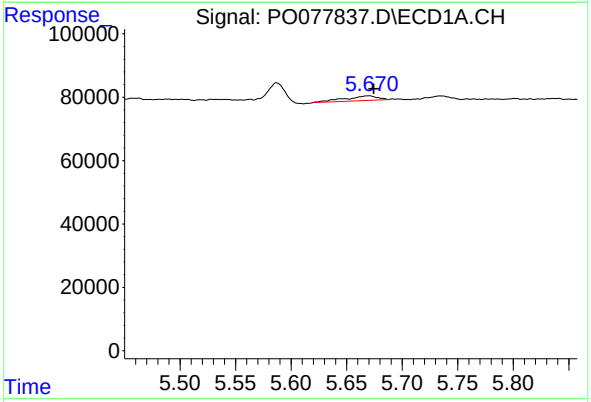
R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



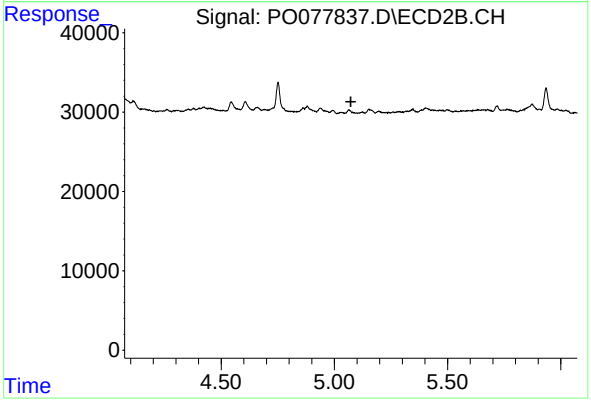
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 10953
Conc: 18.96 ng/ml



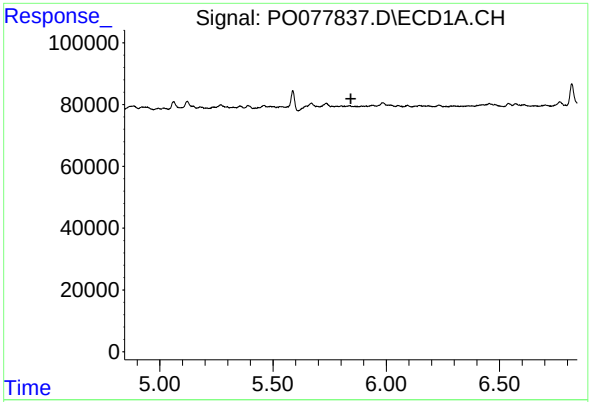
#13 AR-1232-3

R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 29590
Conc: 24.58 ng/ml



#13 AR-1232-3

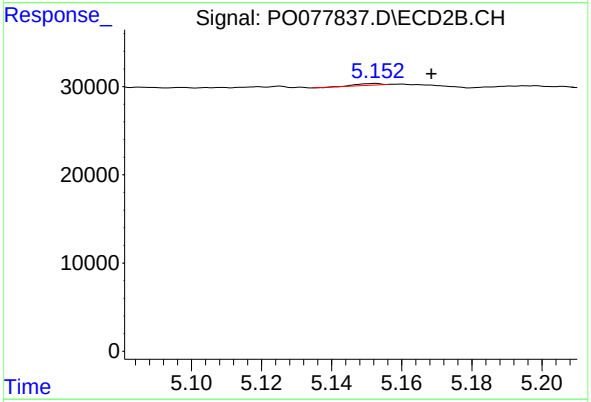
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#14 AR-1232-4

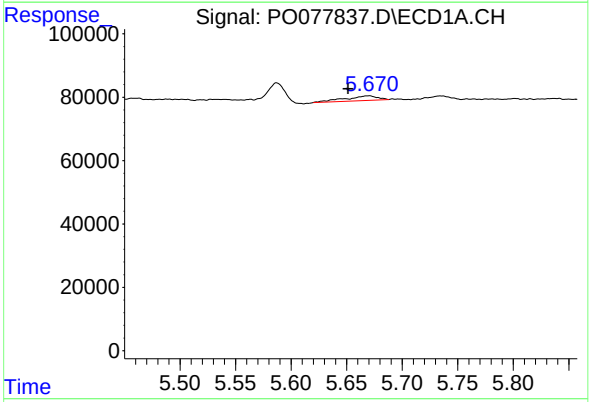
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



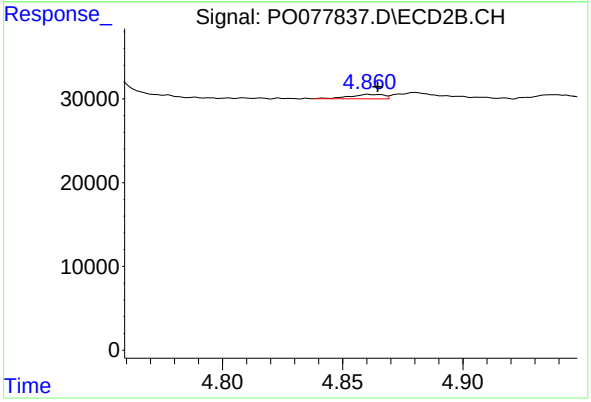
#14 AR-1232-4

R.T.: 5.153 min
Delta R.T.: -0.016 min
Response: 912
Conc: 3.42 ng/ml



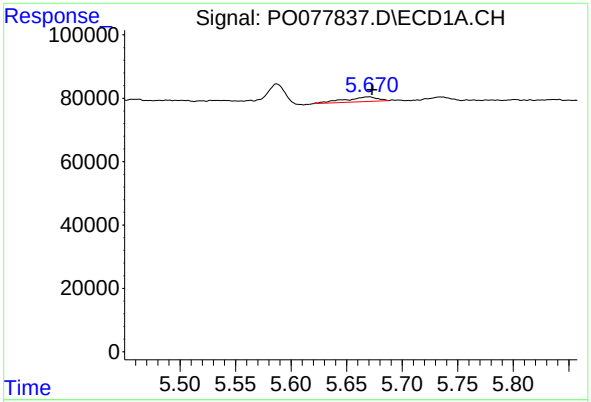
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: 0.019 min
Response: 29590
Conc: 19.74 ng/ml



#16 AR-1242-1

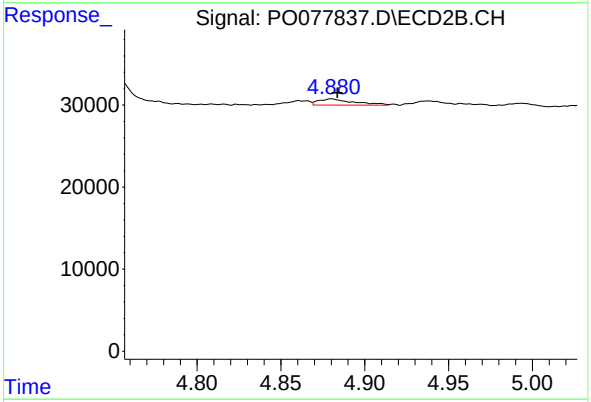
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 5104
Conc: 6.92 ng/ml



#17 AR-1242-2

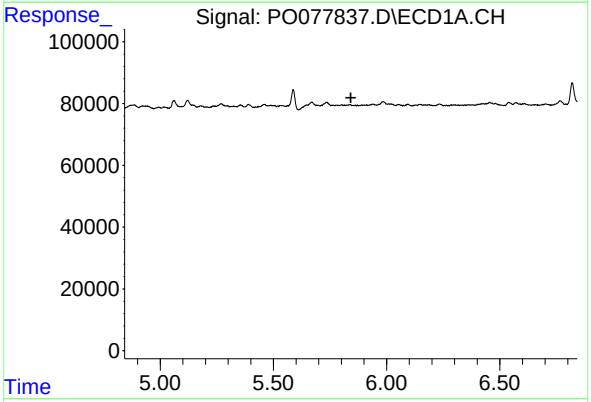
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 29590
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



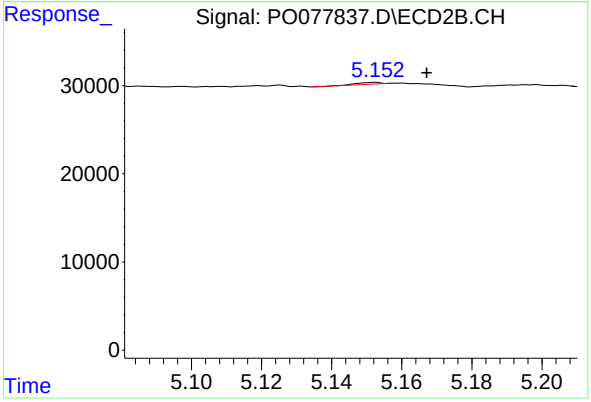
#17 AR-1242-2

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 10953
Conc: 10.50 ng/ml



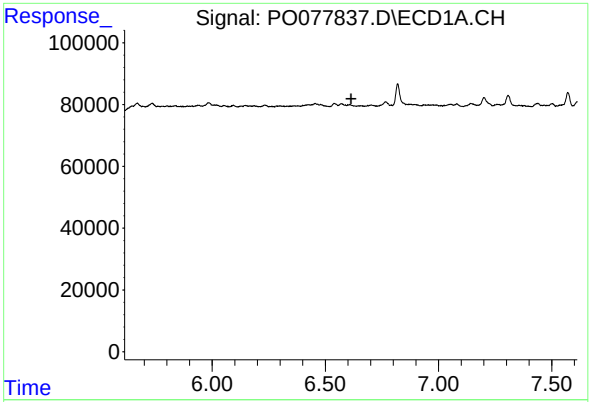
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

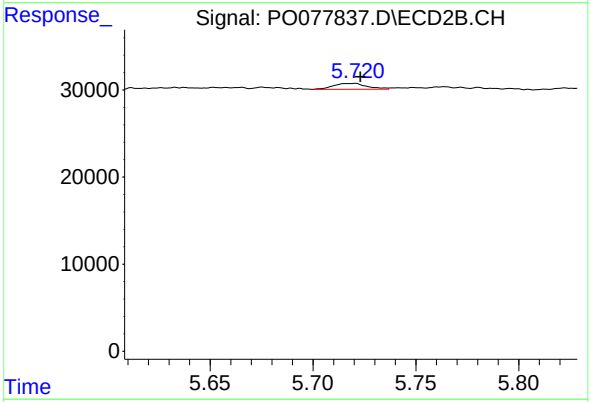
R.T.: 5.153 min
Delta R.T.: -0.015 min
Response: 912
Conc: 1.61 ng/ml



#20 AR-1242-5

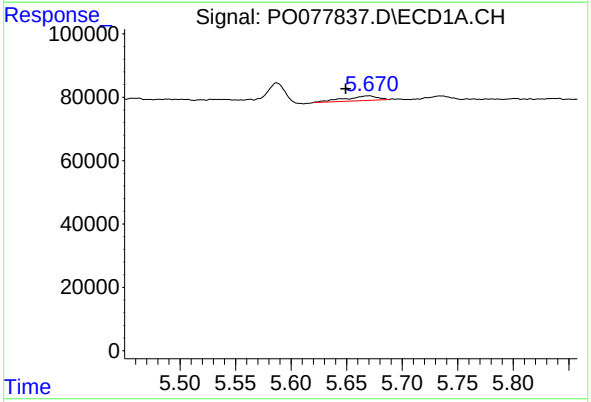
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



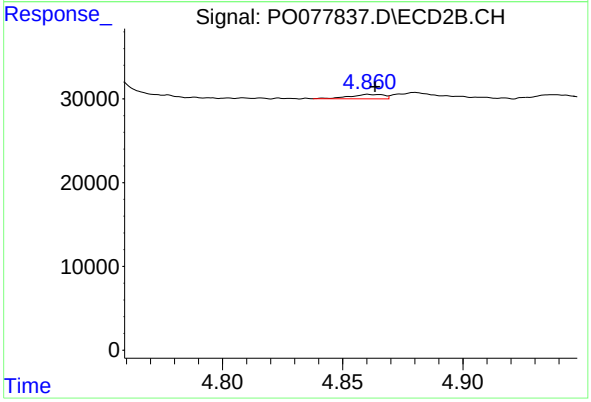
#20 AR-1242-5

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 7637
Conc: 11.10 ng/ml



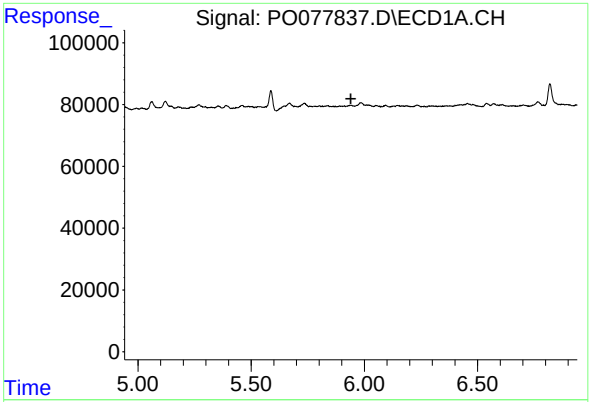
#21 AR-1248-1

R.T.: 5.671 min
Delta R.T.: 0.021 min
Response: 29590
Conc: 25.79 ng/ml



#21 AR-1248-1

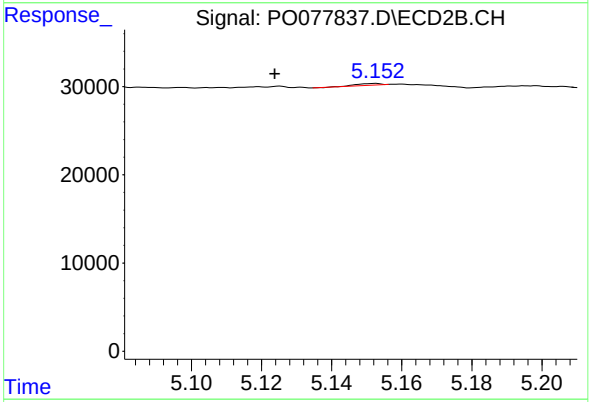
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 5104
Conc: 9.06 ng/ml



#22 AR-1248-2

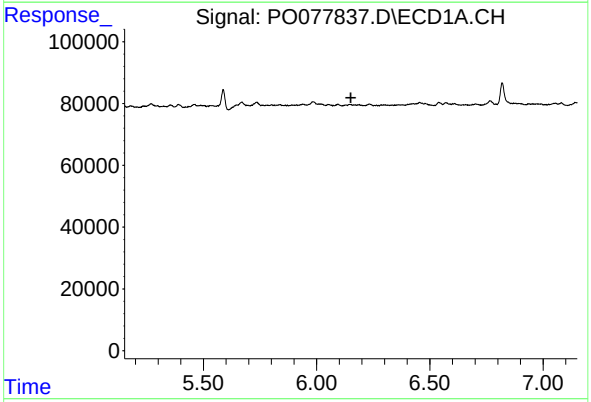
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



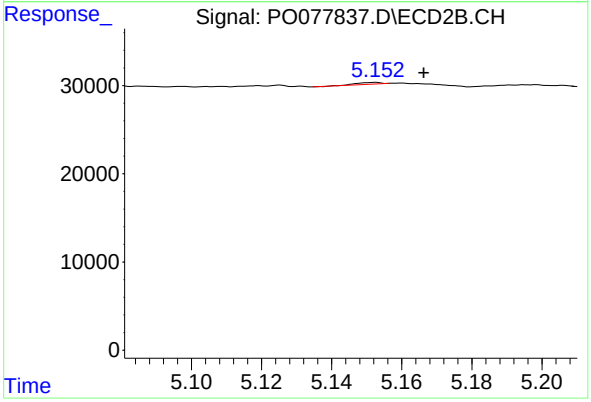
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: 0.029 min
Response: 912
Conc: 1.14 ng/ml



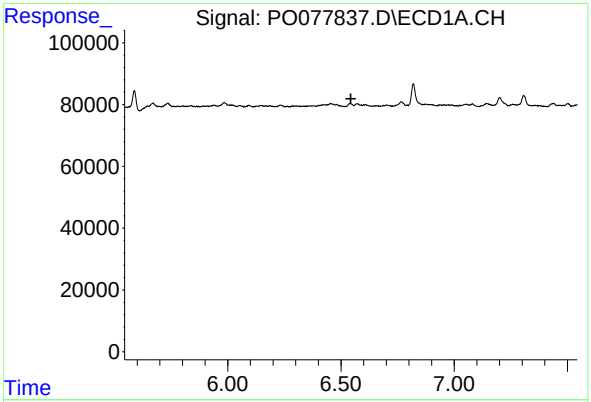
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#23 AR-1248-3

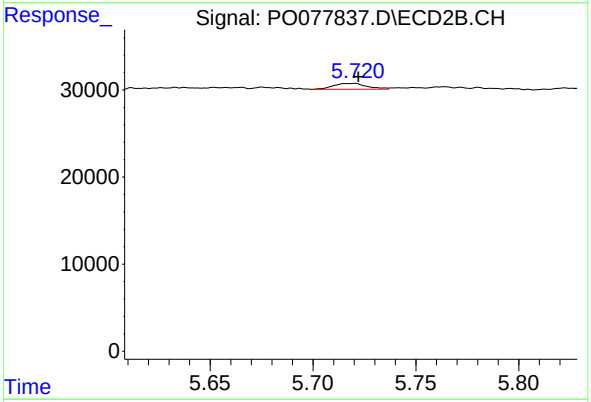
R.T.: 5.153 min
Delta R.T.: -0.014 min
Response: 912
Conc: 1.13 ng/ml



#26 AR-1254-1

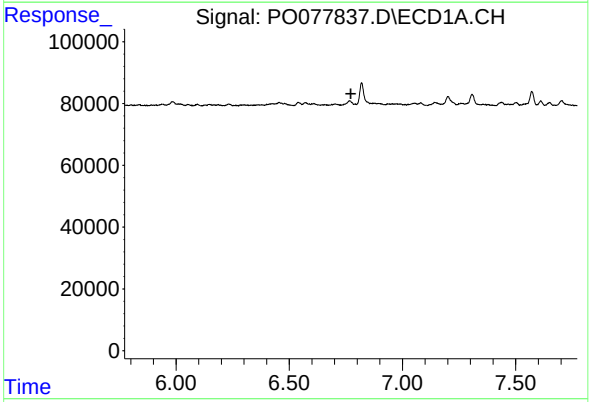
R.T.: 0.000 min
Exp R.T. : 6.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



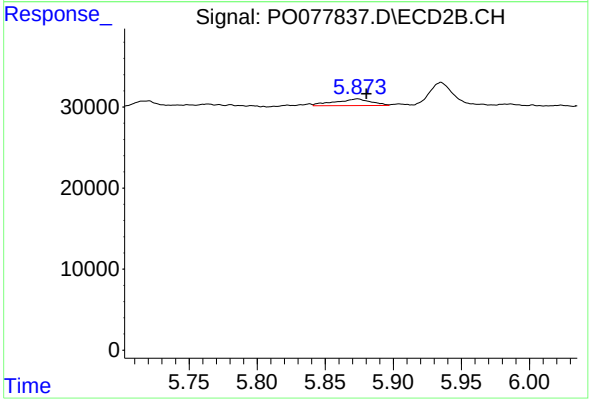
#26 AR-1254-1

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 7637
Conc: 5.19 ng/ml



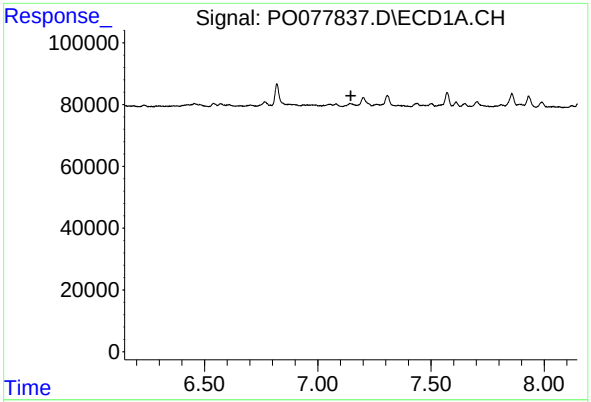
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.772 min
Response: 0
Conc: N.D.



#27 AR-1254-2

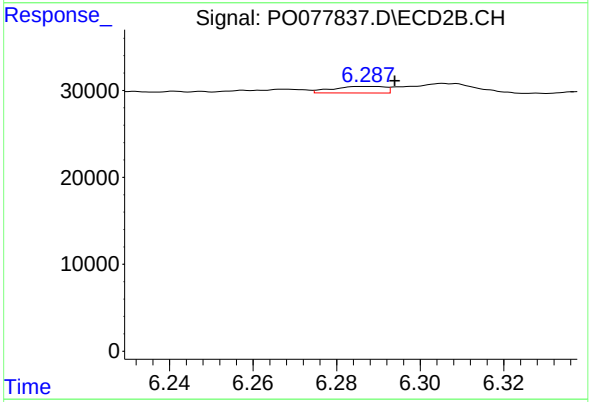
R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 15399
Conc: 11.41 ng/ml



#28 AR-1254-3

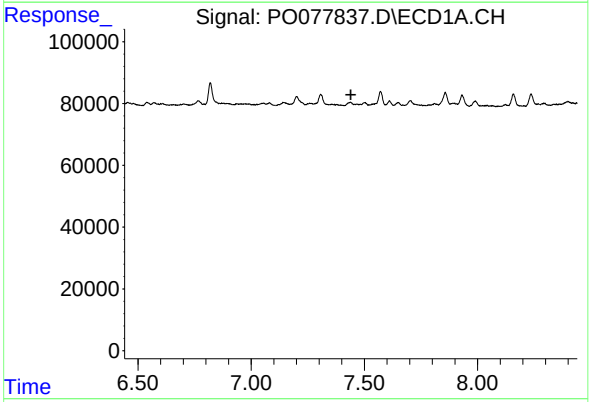
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



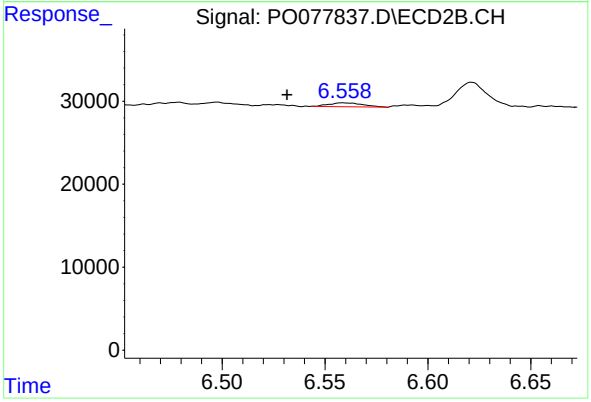
#28 AR-1254-3

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 6559
Conc: 3.24 ng/ml



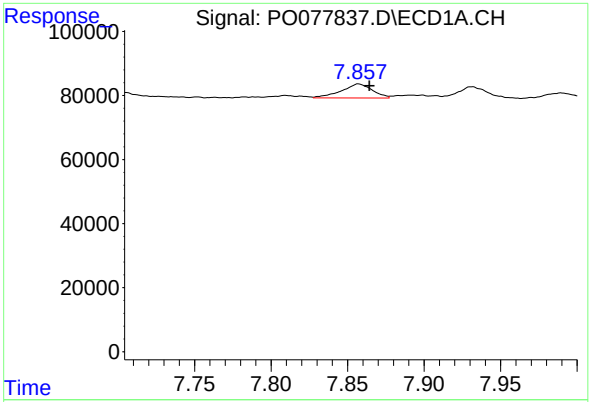
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.441 min
Response: 0
Conc: N.D.



#29 AR-1254-4

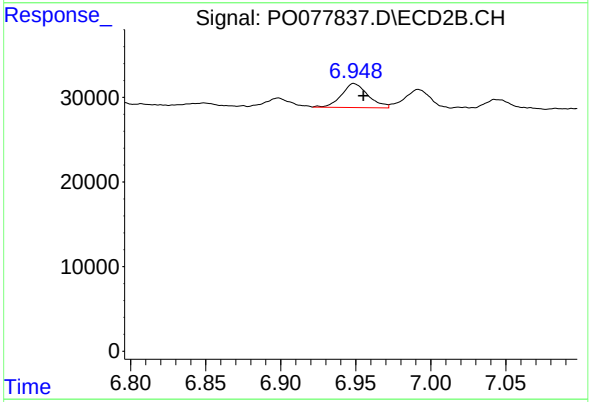
R.T.: 6.558 min
Delta R.T.: 0.027 min
Response: 5328
Conc: 4.26 ng/ml



#30 AR-1254-5

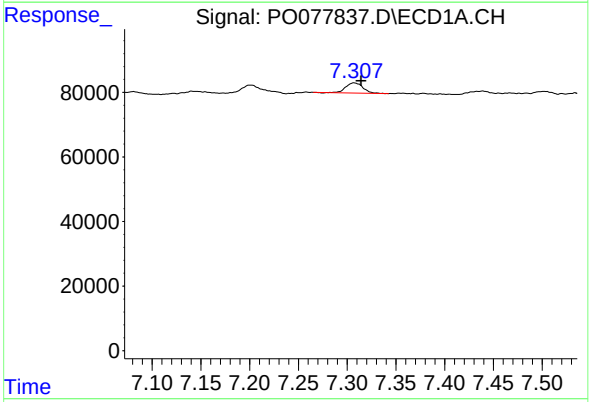
R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 61661
Conc: 23.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



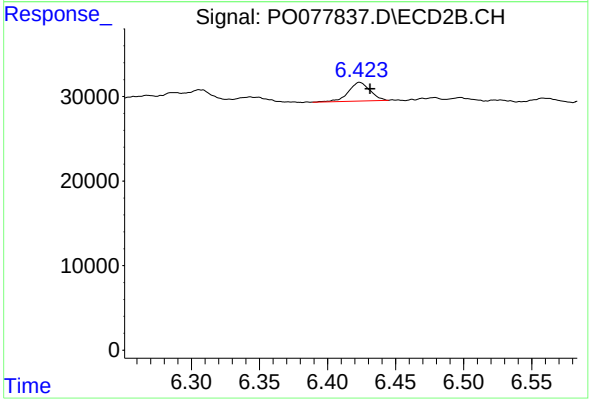
#30 AR-1254-5

R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 35045
Conc: 18.49 ng/ml



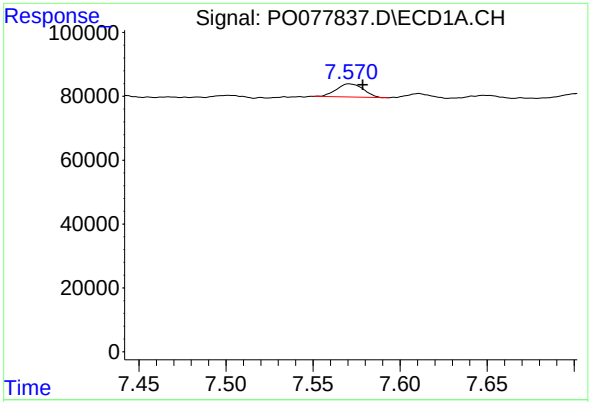
#31 AR-1260-1

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 38833
Conc: 15.28 ng/ml



#31 AR-1260-1

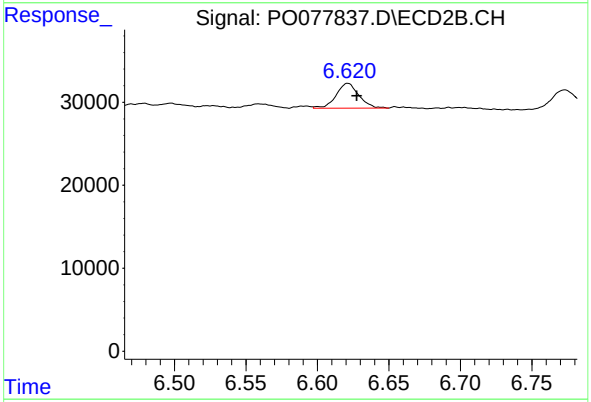
R.T.: 6.424 min
Delta R.T.: -0.008 min
Response: 24408
Conc: 16.57 ng/ml



#32 AR-1260-2

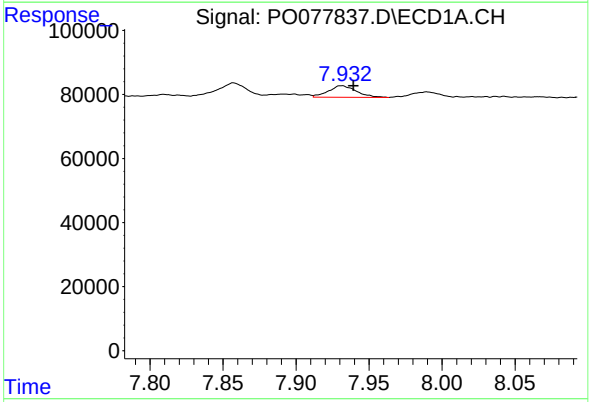
R.T.: 7.571 min
Delta R.T.: -0.008 min
Response: 44414
Conc: 15.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



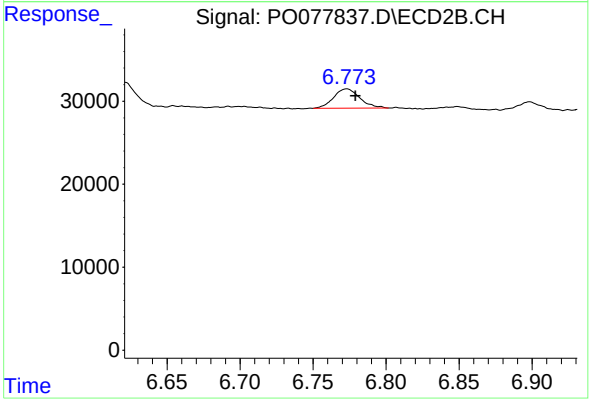
#32 AR-1260-2

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 33043
Conc: 19.05 ng/ml



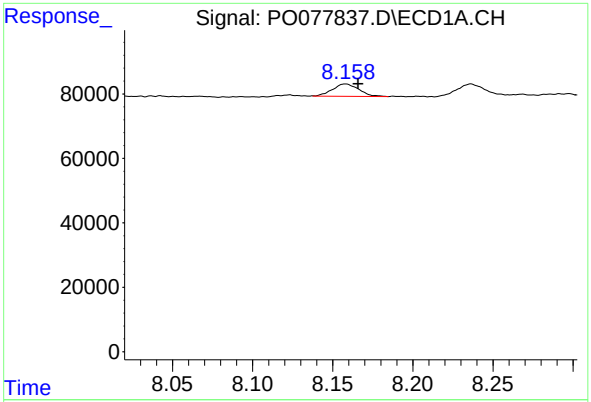
#33 AR-1260-3

R.T.: 7.932 min
Delta R.T.: -0.008 min
Response: 48518
Conc: 24.34 ng/ml



#33 AR-1260-3

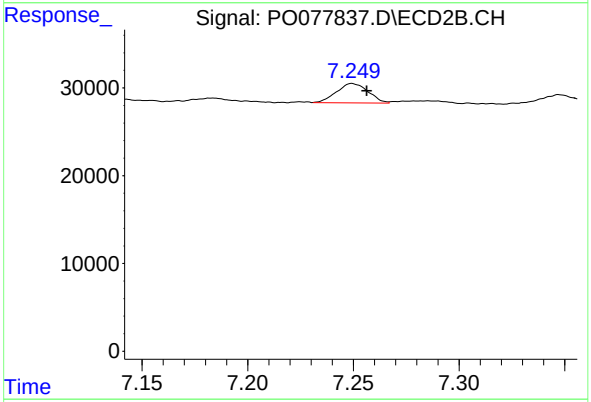
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 29161
Conc: 17.81 ng/ml



#34 AR-1260-4

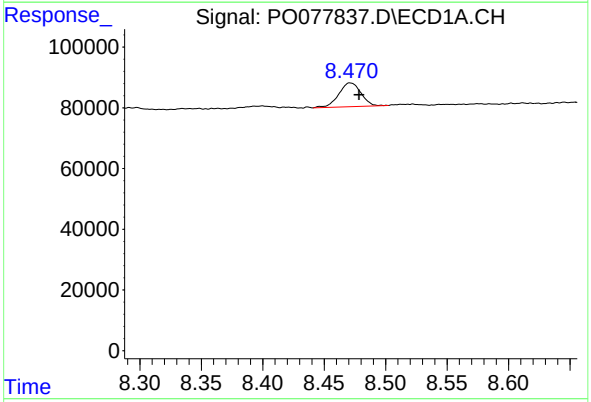
R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 44012
Conc: 20.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



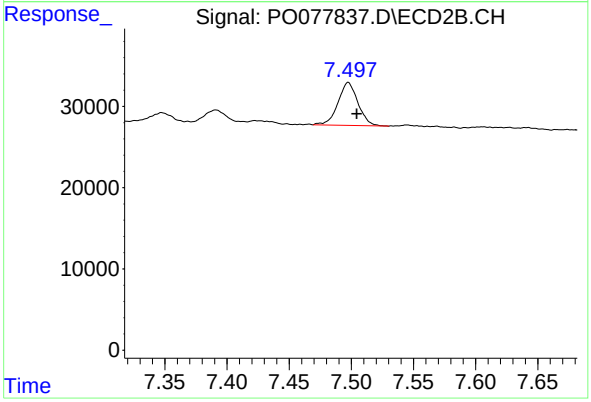
#34 AR-1260-4

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 23060
Conc: 19.06 ng/ml



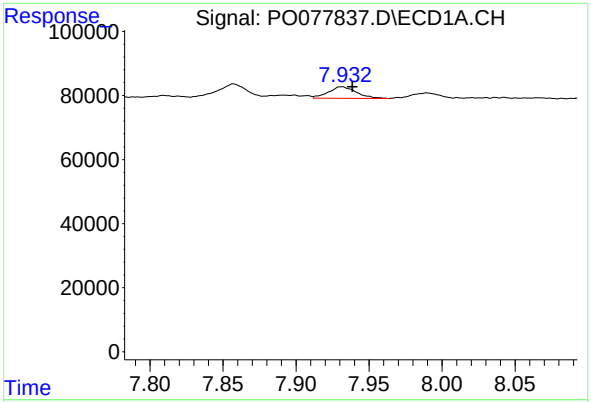
#35 AR-1260-5

R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 98747
Conc: 22.82 ng/ml



#35 AR-1260-5

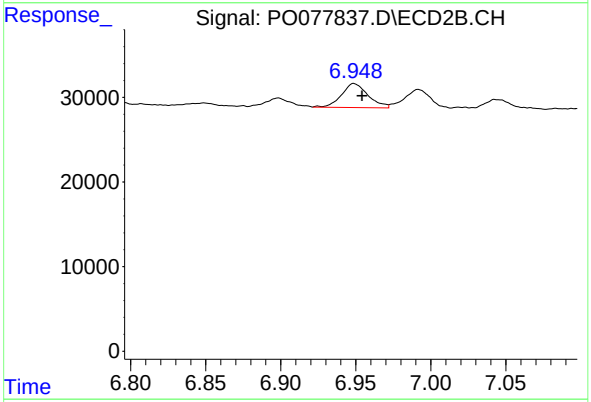
R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 59254
Conc: 20.84 ng/ml



#36 AR-1262-1

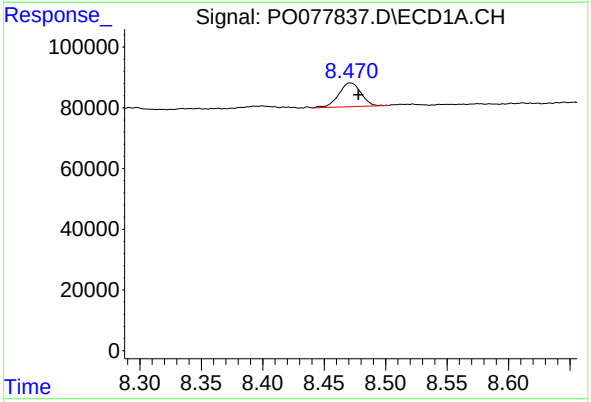
R.T.: 7.932 min
Delta R.T.: -0.007 min
Response: 48518
Conc: 15.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



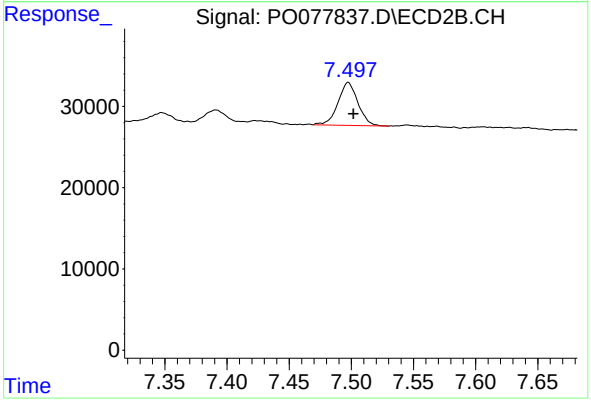
#36 AR-1262-1

R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 35045
Conc: 35.44 ng/ml



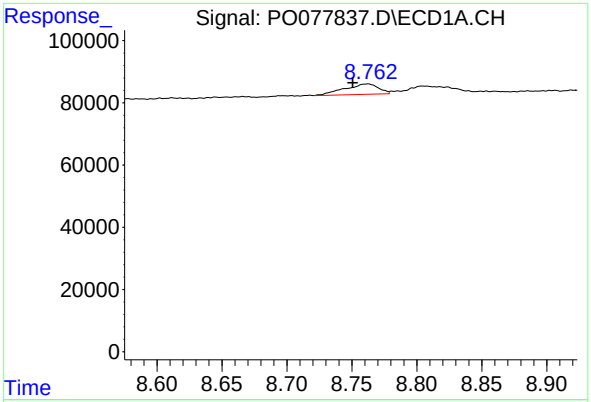
#37 AR-1262-2

R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 98747
Conc: 19.21 ng/ml



#37 AR-1262-2

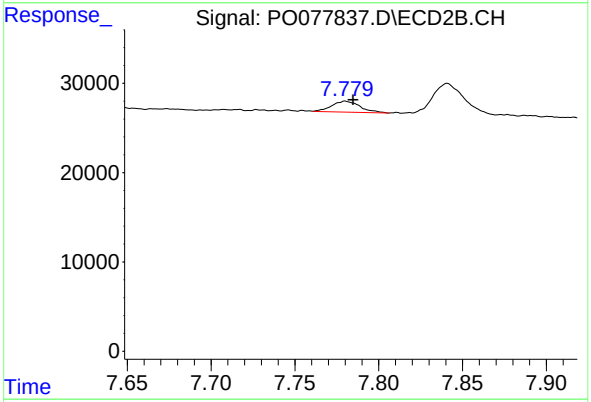
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 59254
Conc: 17.79 ng/ml



#38 AR-1262-3

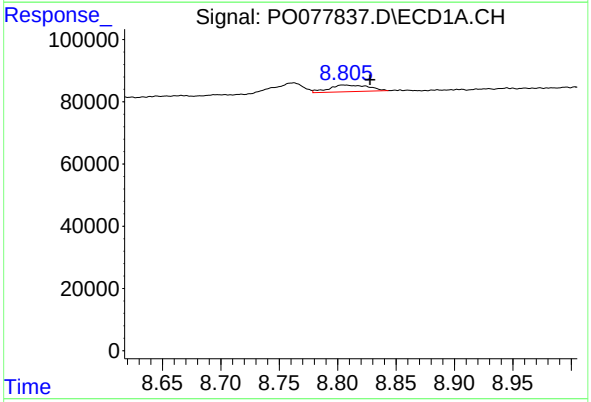
R.T.: 8.763 min
Delta R.T.: 0.012 min
Response: 60816
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



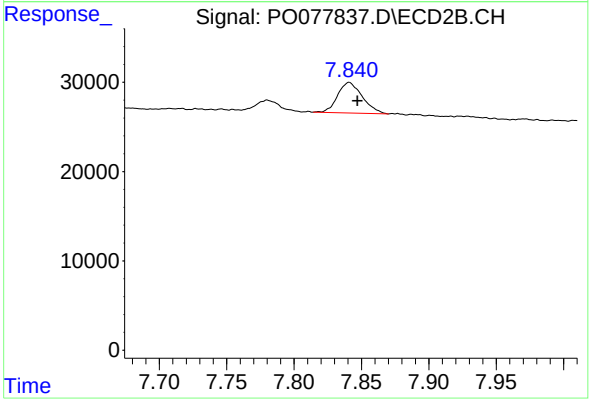
#38 AR-1262-3

R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 14545
Conc: 10.54 ng/ml



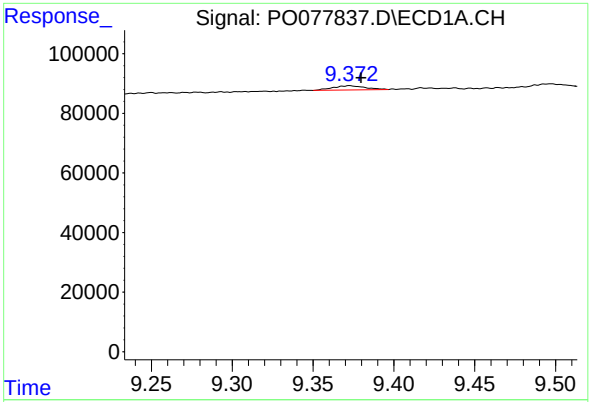
#39 AR-1262-4

R.T.: 8.804 min
Delta R.T.: -0.024 min
Response: 50465
Conc: 32.16 ng/ml



#39 AR-1262-4

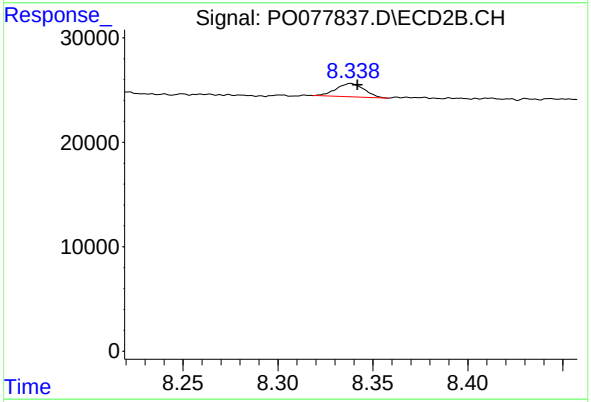
R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 43917
Conc: 17.60 ng/ml



#40 AR-1262-5

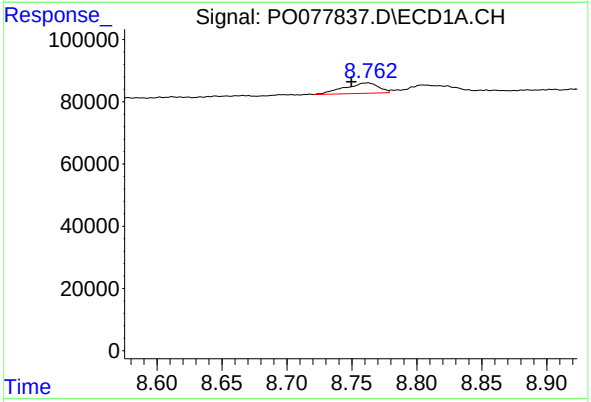
R.T.: 9.373 min
Delta R.T.: -0.007 min
Response: 19715
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



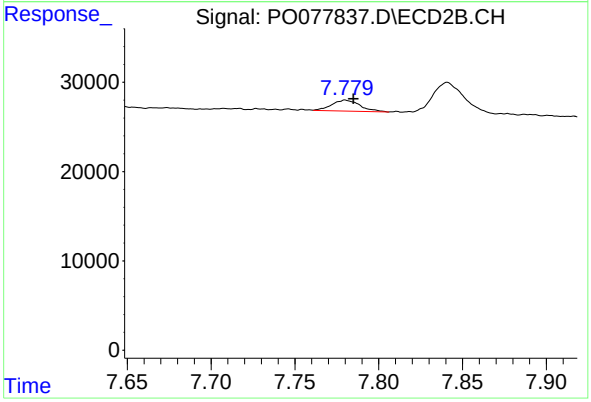
#40 AR-1262-5

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 13120
Conc: 11.30 ng/ml



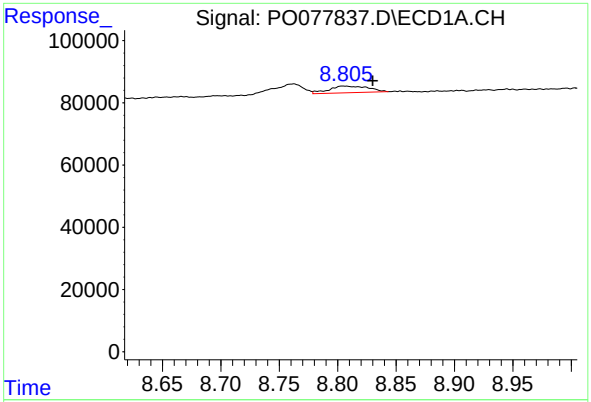
#41 AR-1268-1

R.T.: 8.763 min
Delta R.T.: 0.013 min
Response: 60816
Conc: 10.41 ng/ml



#41 AR-1268-1

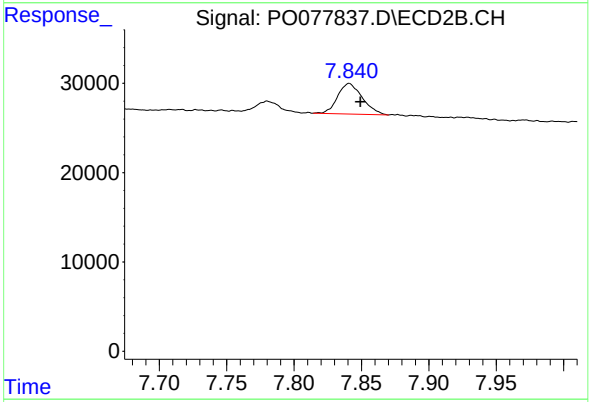
R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 14545
Conc: 4.00 ng/ml



#42 AR-1268-2

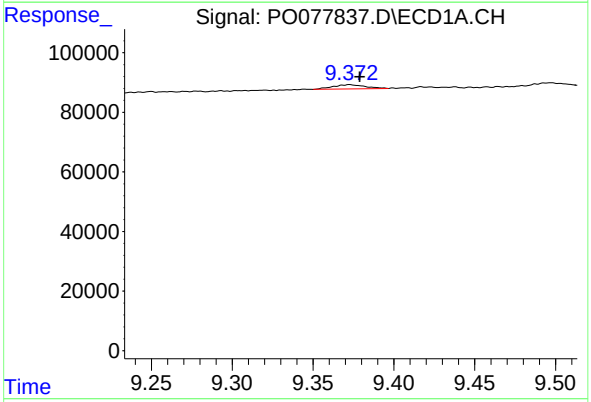
R.T.: 8.804 min
Delta R.T.: -0.026 min
Response: 50465
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



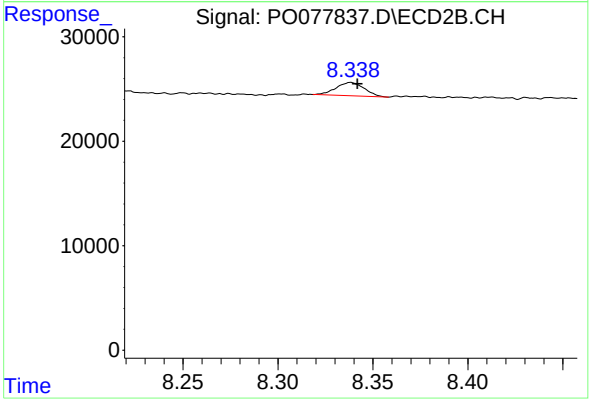
#42 AR-1268-2

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 43917
Conc: 13.32 ng/ml



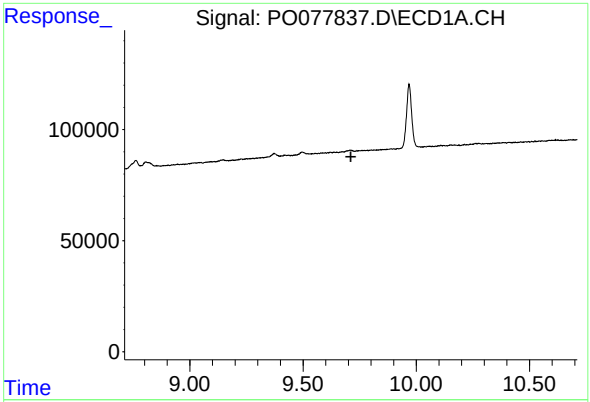
#44 AR-1268-4

R.T.: 9.373 min
Delta R.T.: -0.006 min
Response: 19715
Conc: 10.67 ng/ml



#44 AR-1268-4

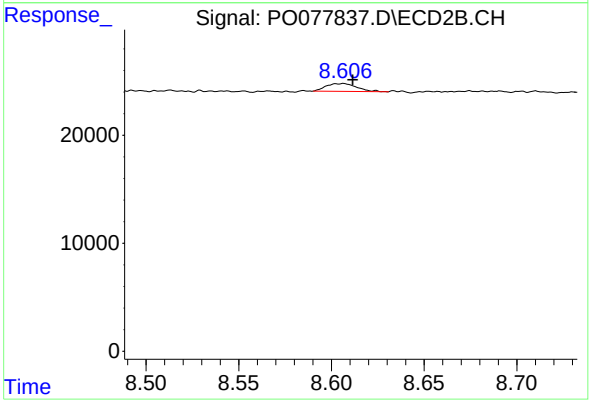
R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 13120
Conc: 10.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 8389
Conc: 0.98 ng/ml