Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2022 21:59
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: Mar 10 02:22:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 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...	4.498	3.590	3352640	1079171	19.526	23.650	
2)	SA Decachlor...	10.416	8.610	1484245	957141	22.666	25.140	
	Target Compounds							
3)	L1 AR-1016-1	5.671	0.000	1680	0	0.368	N.D.	#
4)	L1 AR-1016-2	5.671f	0.000	1680	0	0.249	N.D.	#
7)	L1 AR-1016-5	6.178	5.150	1005	55101	0.326	38.473	#
8)	L2 AR-1221-1	4.708	3.751f	2299	7065	1.244	12.817	#
9)	L2 AR-1221-2	4.810	3.889	60425	14789	45.426	34.784	
10)	L2 AR-1221-3	4.875	0.000	5964	0	1.529	N.D.	#
11)	L3 AR-1232-1	4.875	0.000	5964	0	2.112	N.D.	#
12)	L3 AR-1232-2	5.483f	0.000	8144	0	5.055	N.D.	#
13)	L3 AR-1232-3	5.671f	0.000	1680	0	0.594	N.D.	#
15)	L3 AR-1232-5	0.000	5.150	0	55101	N.D.	93.259	#
16)	L4 AR-1242-1	5.671	0.000	1680	0	0.493	N.D.	#
17)	L4 AR-1242-2	5.671f	0.000	1680	0	0.336	N.D.	#
20)	L4 AR-1242-5	6.661f	5.508	89133	189465	47.110	147.553	#
21)	L5 AR-1248-1	5.671	0.000	1680	0	0.632	N.D.	#
23)	L5 AR-1248-3	6.178	0.000	1005	0	0.293	N.D.	#
24)	L5 AR-1248-4	6.558	5.150	1024966	55101	308.956	31.565	#
25)	L5 AR-1248-5	6.661f	5.508	89133	189465	28.196	115.765	#
26)	L6 AR-1254-1	6.558	5.508	1024966	189465	299.772	74.302	#
27)	L6 AR-1254-2	6.780	0.000	47062	0	9.261	N.D.	#
28)	L6 AR-1254-3	7.151	5.984f	571698	16347	113.512	4.522	#
29)	L6 AR-1254-4	7.442	6.289	509020	3768	139.171	1.690	#
30)	L6 AR-1254-5	7.894	6.682	328935	5991	84.037	1.783	#
31)	L7 AR-1260-1	7.329	6.160	213568	3993	52.500	1.521	#
32)	L7 AR-1260-2	7.593	6.336	883062	23148	184.218	7.403	#
33)	L7 AR-1260-3	7.978f	6.496	389173	23526	119.752	7.596	#
34)	L7 AR-1260-4	8.134f	0.000	533056	0	139.466	N.D.	#
35)	L7 AR-1260-5	8.506	7.228	43189	7647	6.274	1.536	#
36)	L8 AR-1262-1	7.978f	6.682	389173	5991	85.416	3.488	#
37)	L8 AR-1262-2	8.506	0.000	43189	0	5.261	N.D.	#
38)	L8 AR-1262-3	8.825	7.530	4504	246059	0.842	108.894	#
39)	L8 AR-1262-4	8.915	7.530f	4097	246059	1.647	59.813	#
41)	L9 AR-1268-1	8.825	7.530	4504	246059	0.481	37.509	#
42)	L9 AR-1268-2	8.915	7.530f	4097	246059	0.483	42.065	#
43)	L9 AR-1268-3	9.183	0.000	37781	0	5.268	N.D.	#
45)	L9 AR-1268-5	10.052	8.360	13384	7941	0.561	0.553	

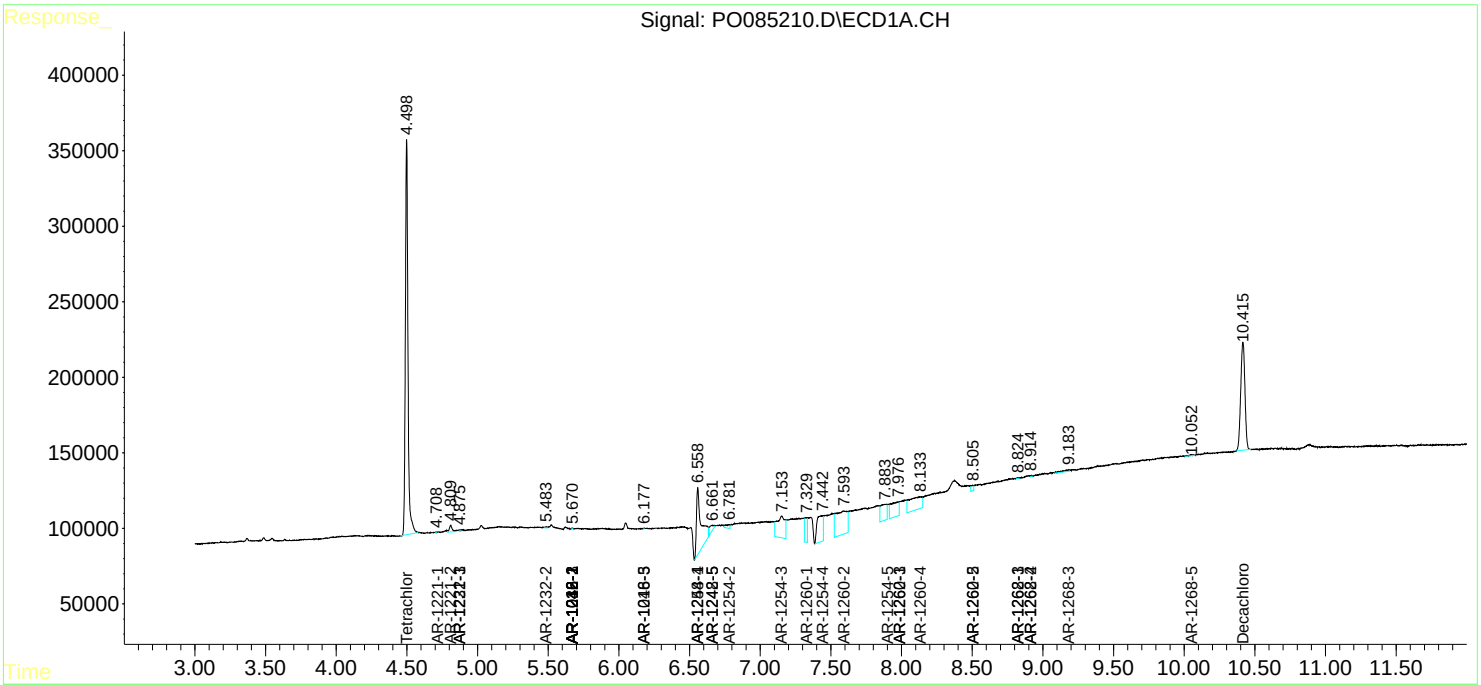
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

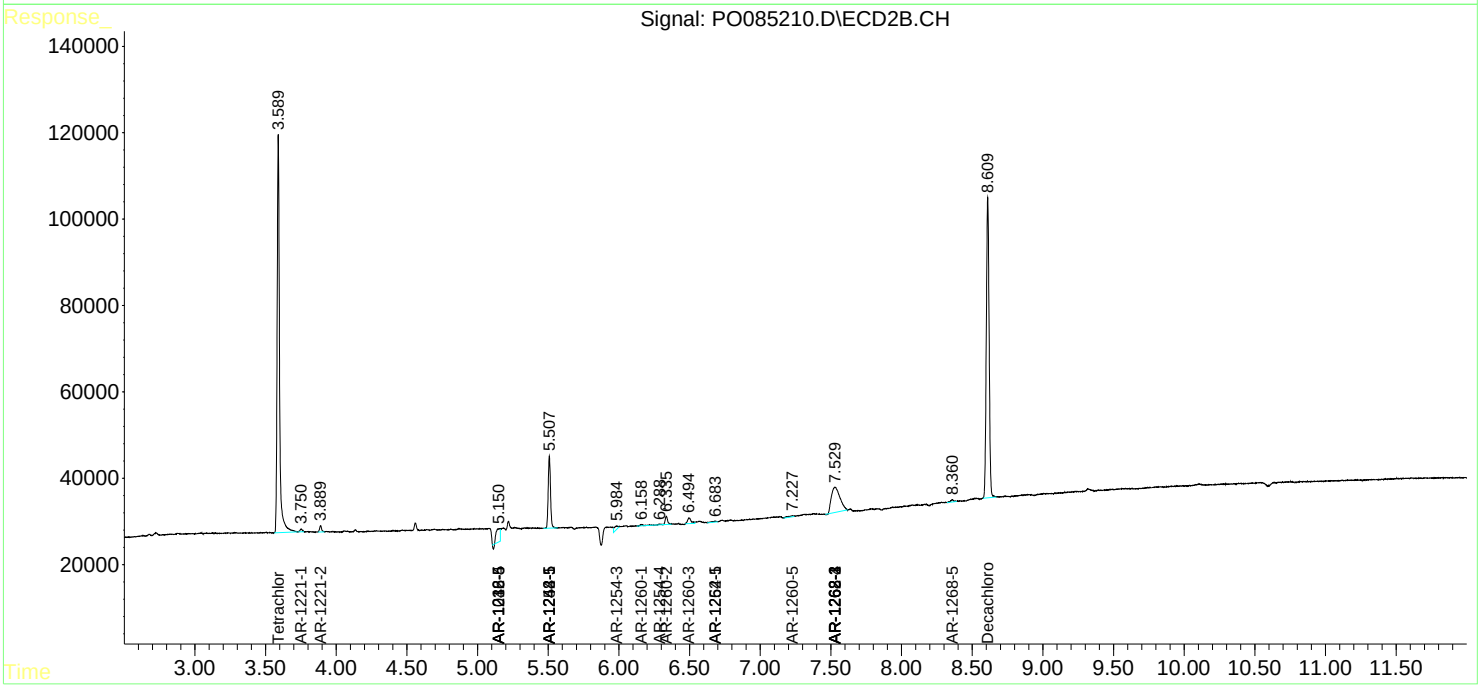
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2022 21:59
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

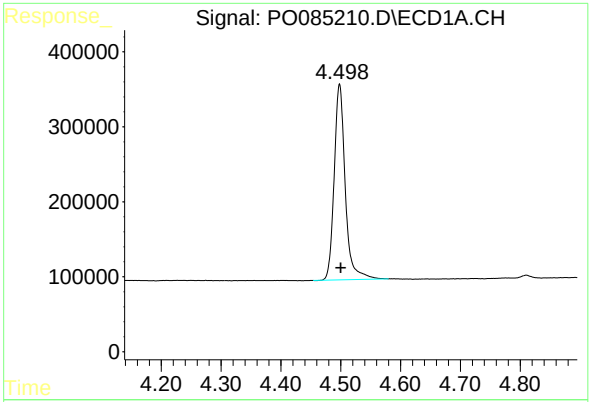
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:22:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 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



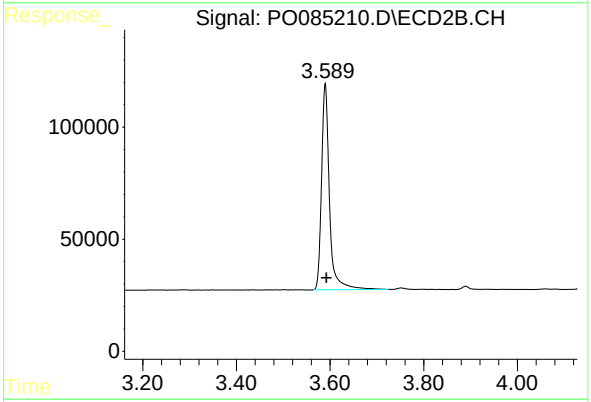




#1 Tetrachloro-m-xylene

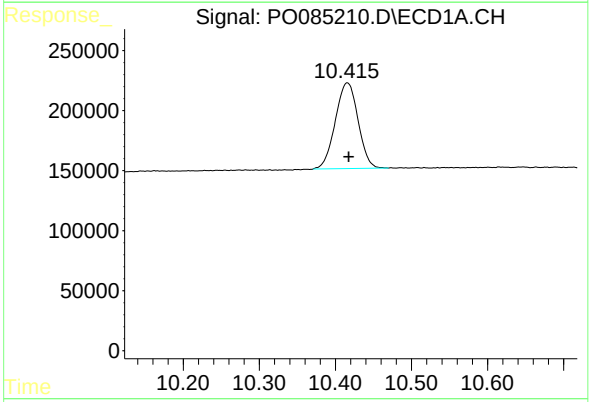
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 3352640
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



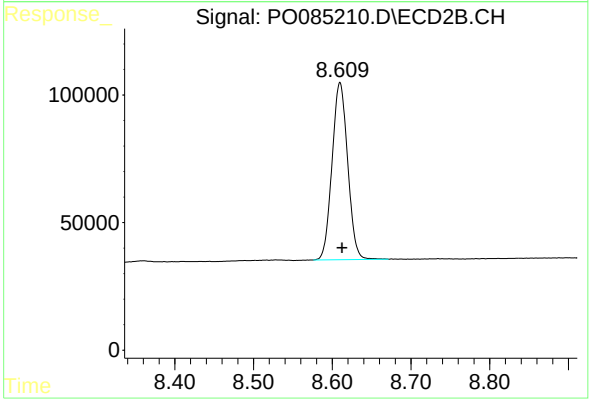
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 1079171
Conc: 23.65 ng/ml



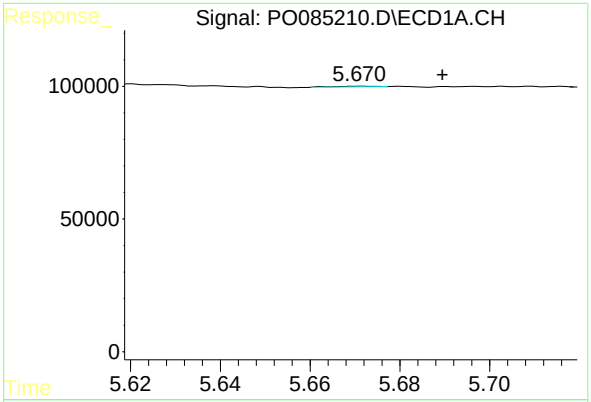
#2 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.002 min
Response: 1484245
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

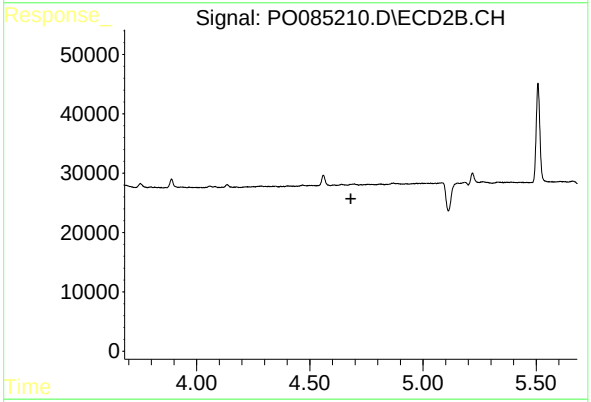
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 957141
Conc: 25.14 ng/ml



#3 AR-1016-1

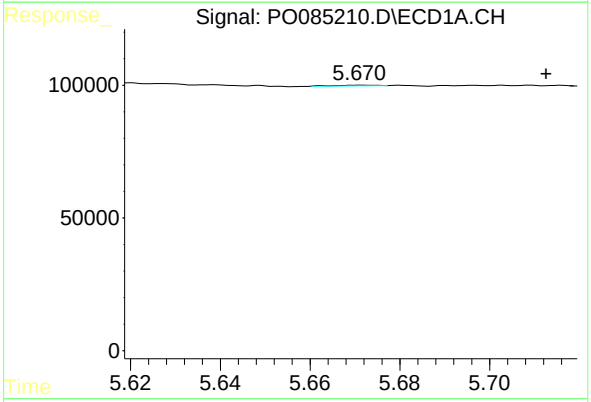
R.T.: 5.671 min
Delta R.T.: -0.018 min
Response: 1680
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



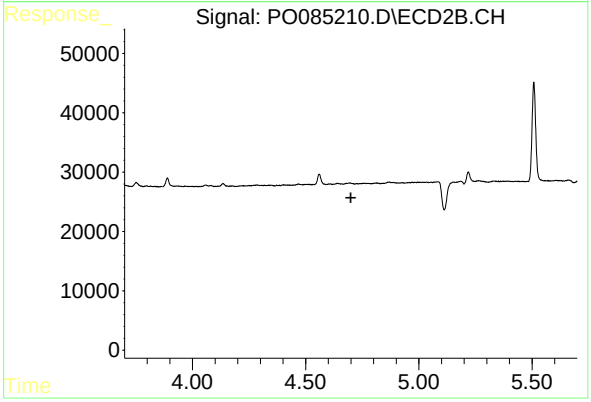
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



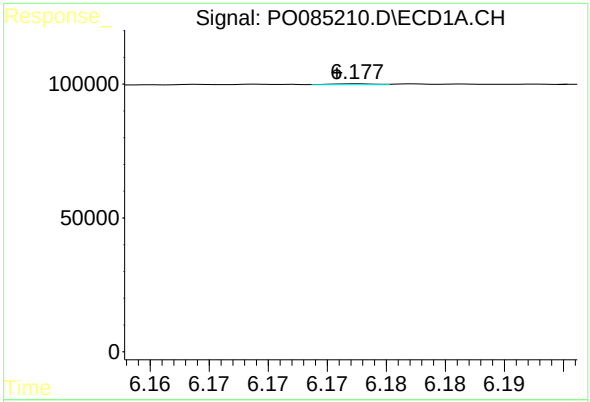
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.042 min
Response: 1680
Conc: 0.25 ng/ml



#4 AR-1016-2

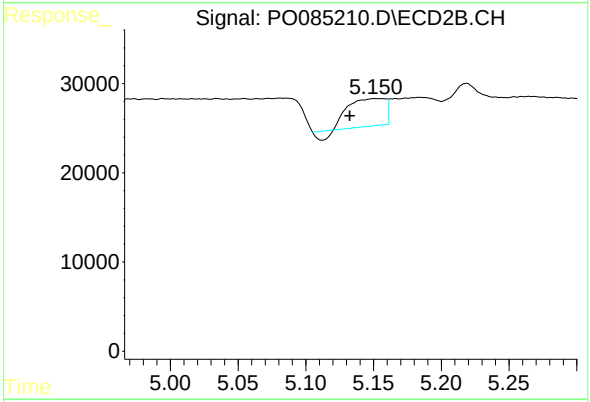
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#7 AR-1016-5

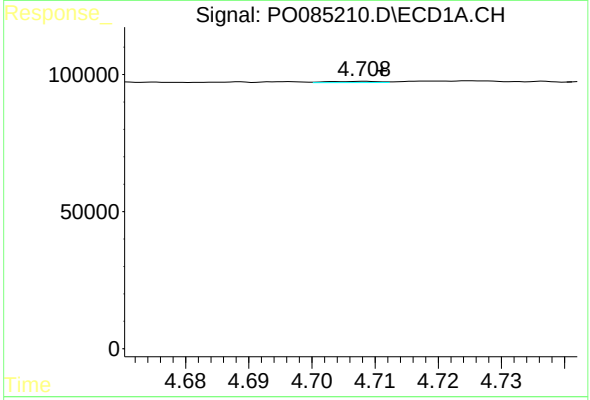
R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 1005
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



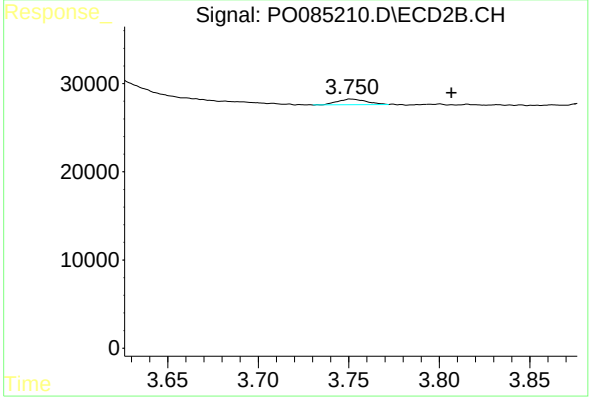
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: 0.018 min
Response: 55101
Conc: 38.47 ng/ml



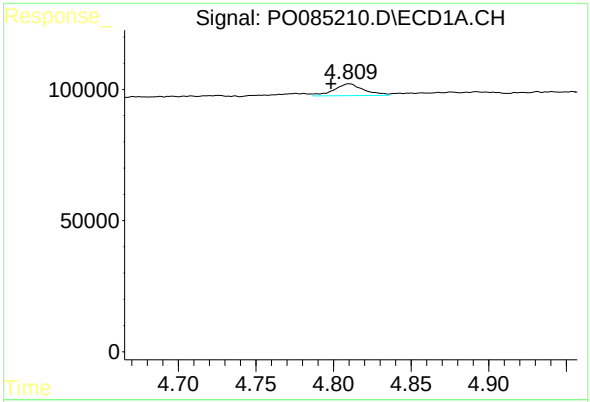
#8 AR-1221-1

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 2299
Conc: 1.24 ng/ml



#8 AR-1221-1

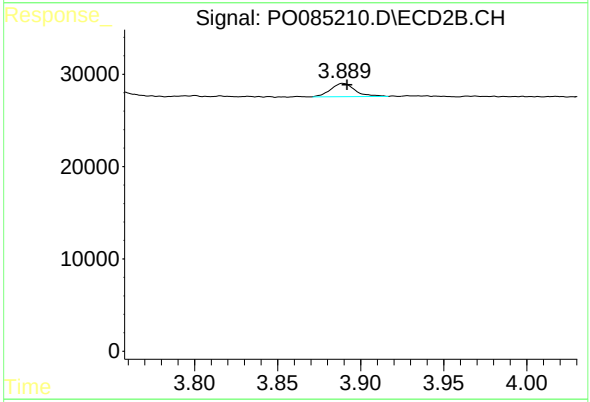
R.T.: 3.751 min
Delta R.T.: -0.056 min
Response: 7065
Conc: 12.82 ng/ml



#9 AR-1221-2

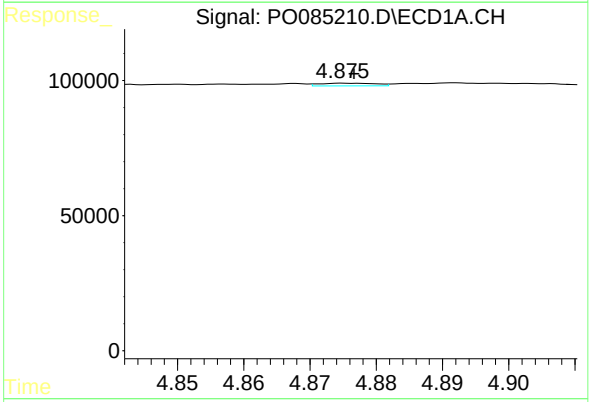
R.T.: 4.810 min
Delta R.T.: 0.012 min
Response: 60425
Conc: 45.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



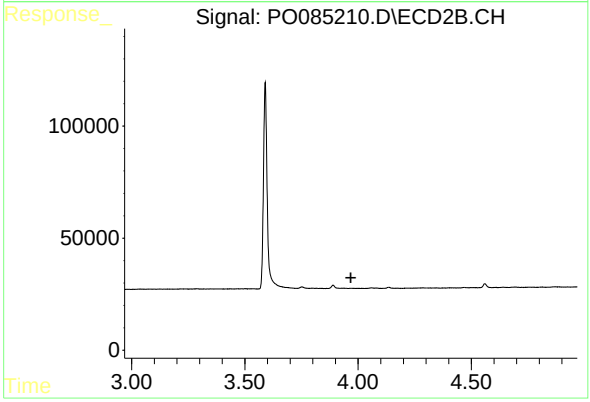
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 14789
Conc: 34.78 ng/ml



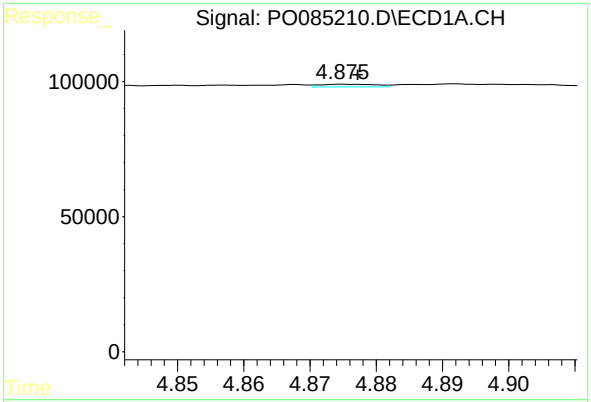
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 5964
Conc: 1.53 ng/ml



#10 AR-1221-3

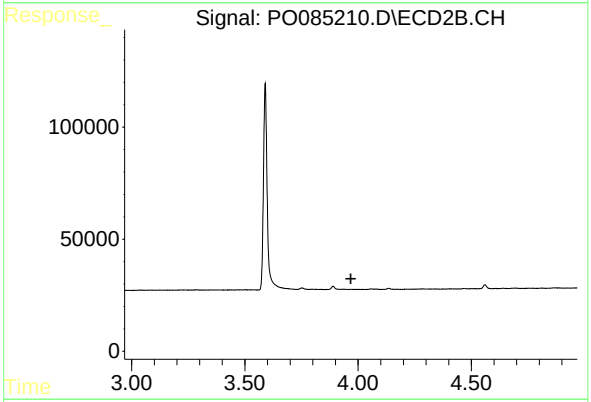
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#11 AR-1232-1

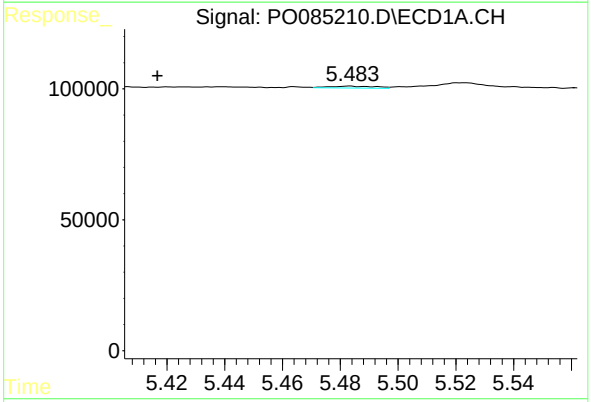
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 5964
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



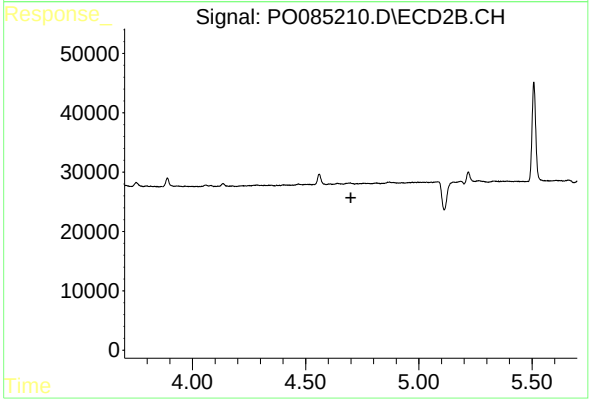
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



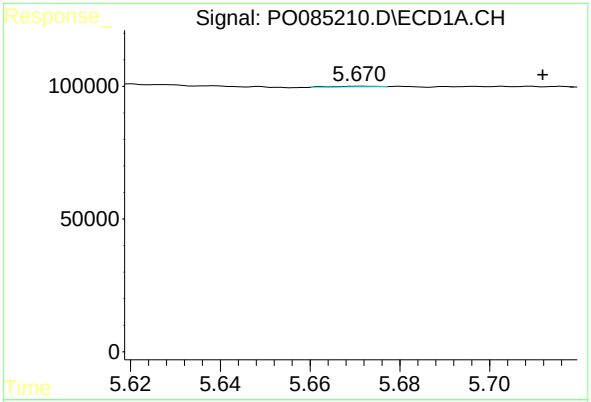
#12 AR-1232-2

R.T.: 5.483 min
Delta R.T.: 0.067 min
Response: 8144
Conc: 5.06 ng/ml



#12 AR-1232-2

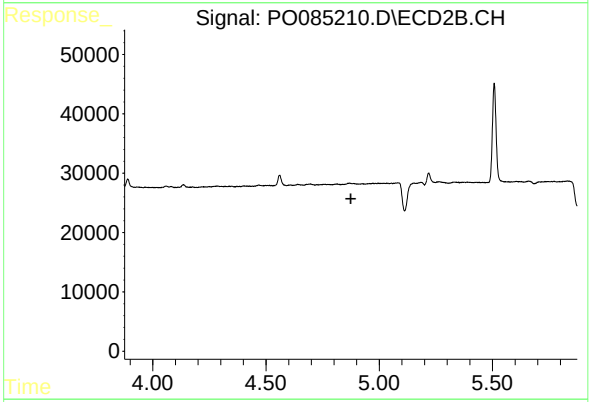
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#13 AR-1232-3

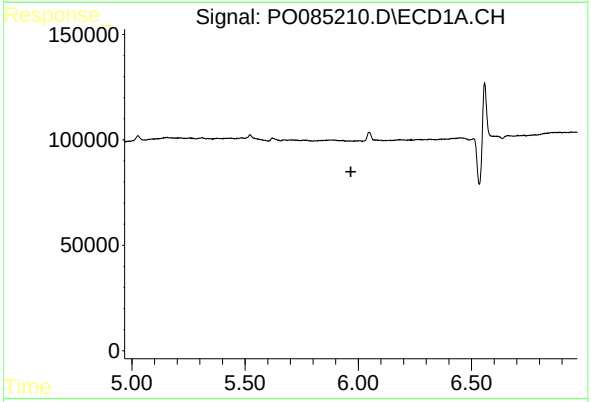
R.T.: 5.671 min
Delta R.T.: -0.041 min
Response: 1680
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



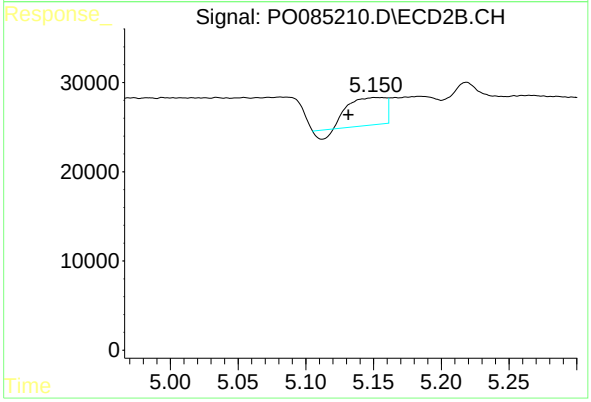
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



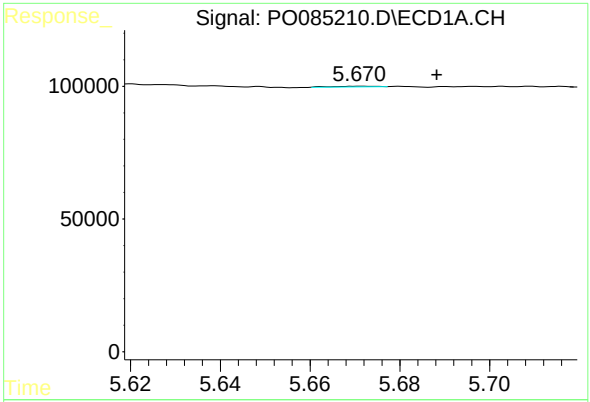
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#15 AR-1232-5

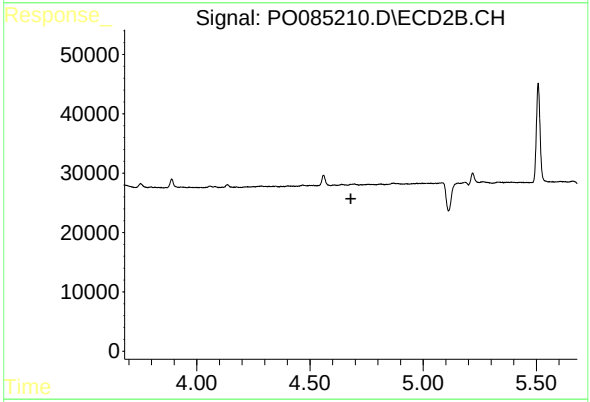
R.T.: 5.150 min
Delta R.T.: 0.019 min
Response: 55101
Conc: 93.26 ng/ml



#16 AR-1242-1

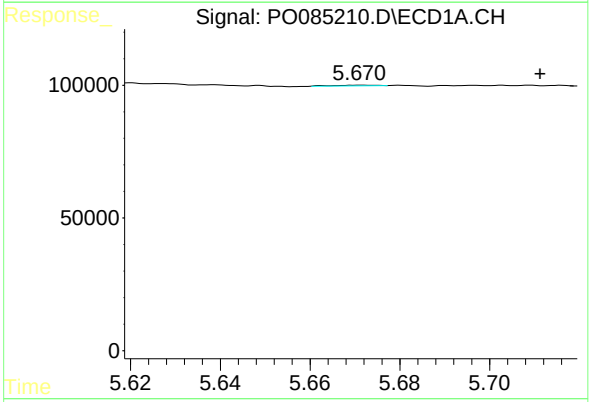
R.T.: 5.671 min
Delta R.T.: -0.017 min
Response: 1680
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



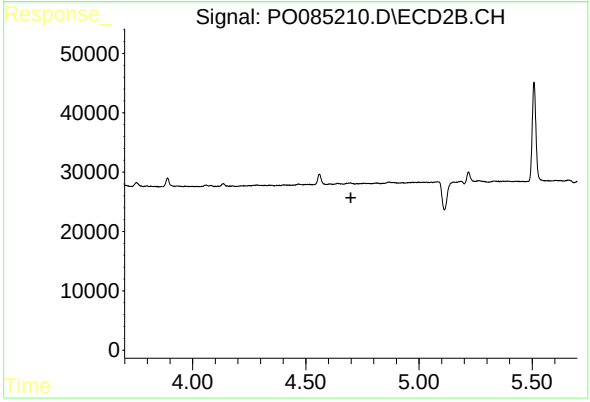
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



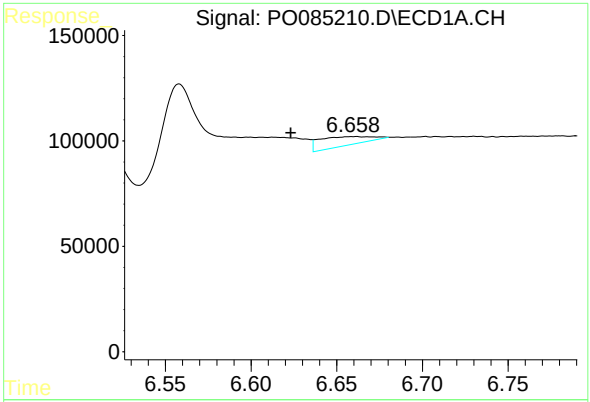
#17 AR-1242-2

R.T.: 5.671 min
Delta R.T.: -0.040 min
Response: 1680
Conc: 0.34 ng/ml



#17 AR-1242-2

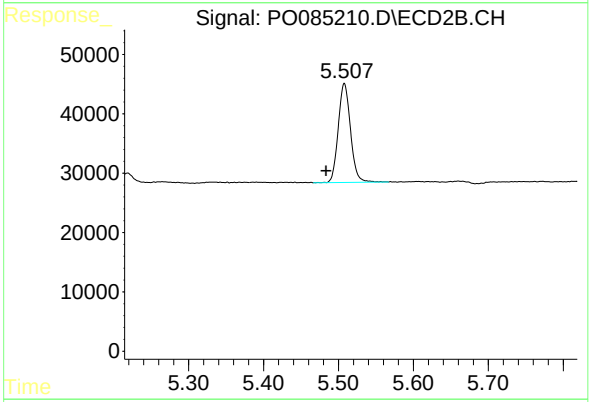
R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



#20 AR-1242-5

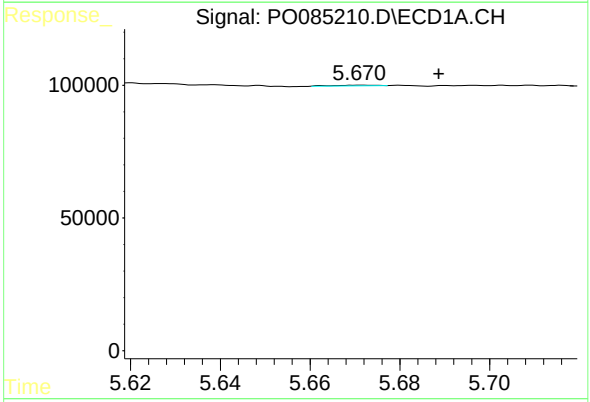
R.T.: 6.661 min
Delta R.T.: 0.038 min
Response: 89133
Conc: 47.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



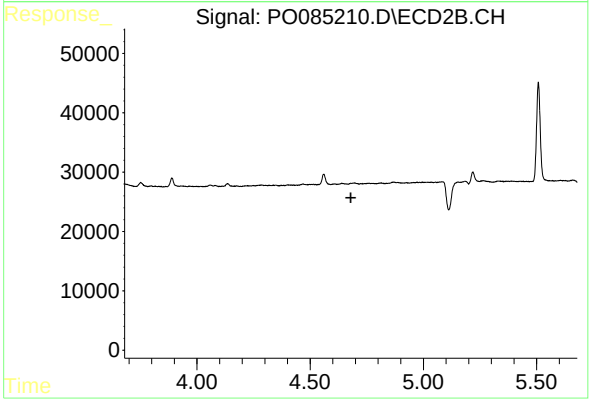
#20 AR-1242-5

R.T.: 5.508 min
Delta R.T.: 0.024 min
Response: 189465
Conc: 147.55 ng/ml



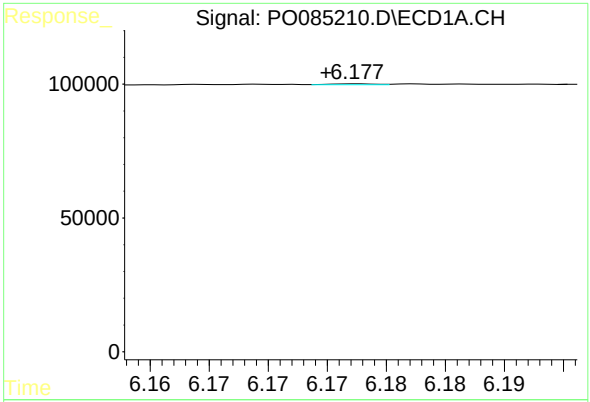
#21 AR-1248-1

R.T.: 5.671 min
Delta R.T.: -0.018 min
Response: 1680
Conc: 0.63 ng/ml



#21 AR-1248-1

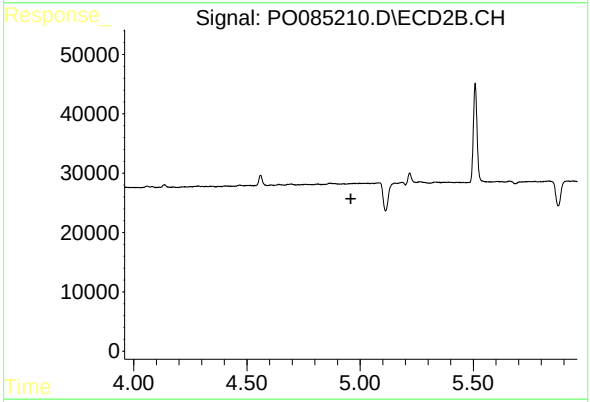
R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#23 AR-1248-3

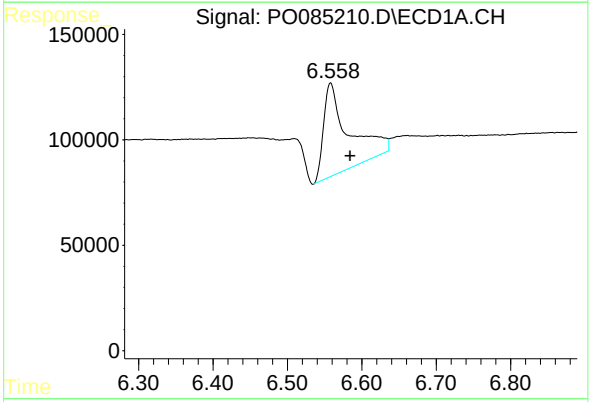
R.T.: 6.178 min
Delta R.T.: 0.003 min
Response: 1005
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



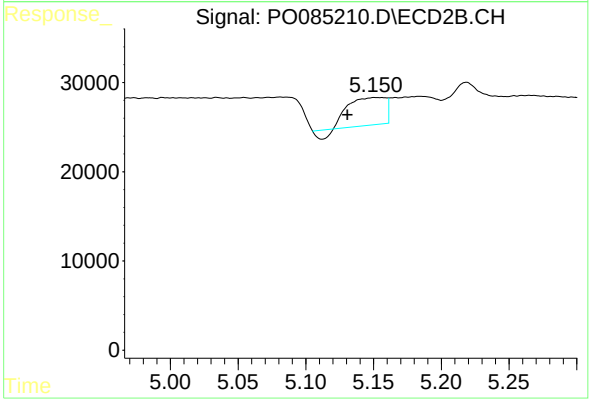
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



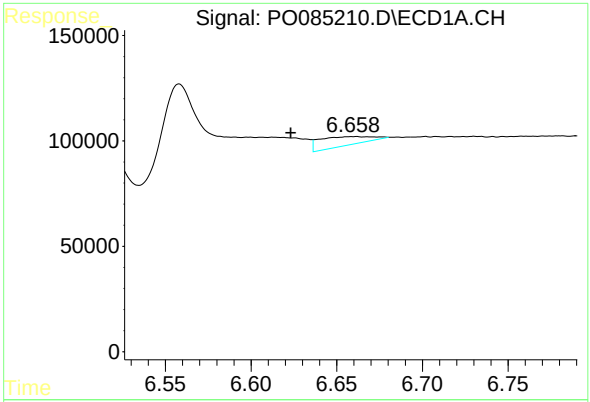
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.026 min
Response: 1024966
Conc: 308.96 ng/ml



#24 AR-1248-4

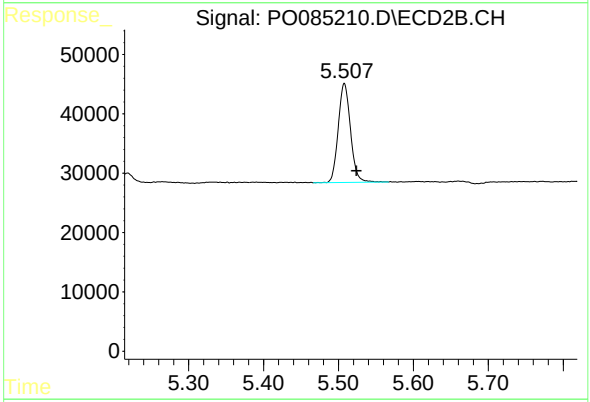
R.T.: 5.150 min
Delta R.T.: 0.020 min
Response: 55101
Conc: 31.56 ng/ml



#25 AR-1248-5

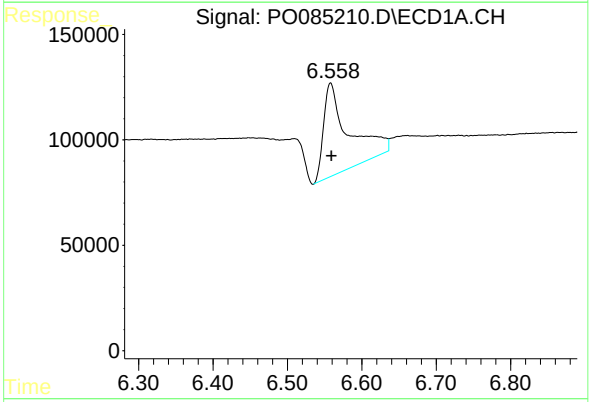
R.T.: 6.661 min
Delta R.T.: 0.038 min
Response: 89133
Conc: 28.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



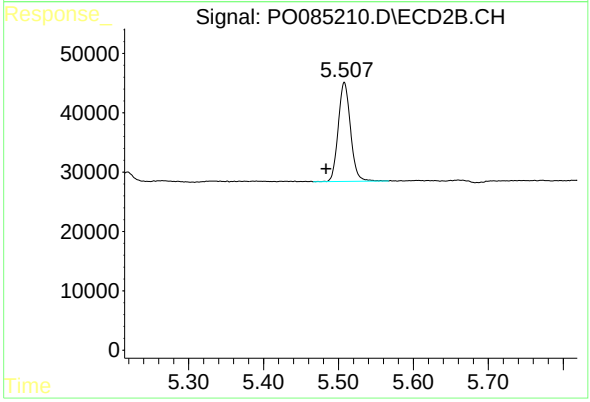
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.016 min
Response: 189465
Conc: 115.76 ng/ml



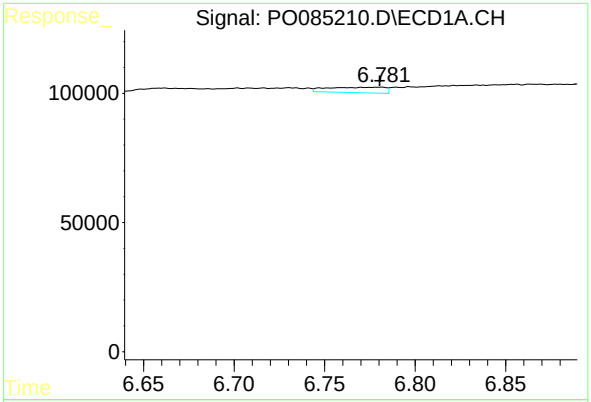
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1024966
Conc: 299.77 ng/ml



#26 AR-1254-1

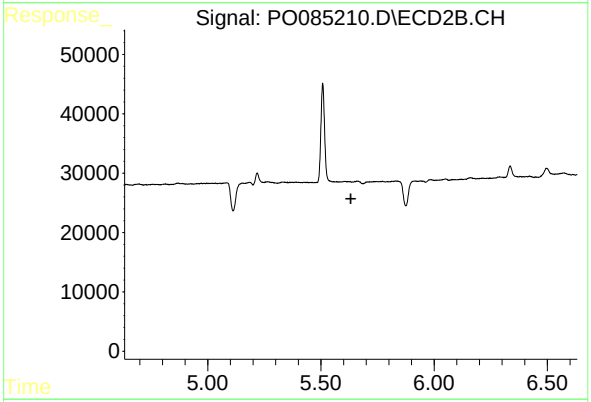
R.T.: 5.508 min
Delta R.T.: 0.024 min
Response: 189465
Conc: 74.30 ng/ml



#27 AR-1254-2

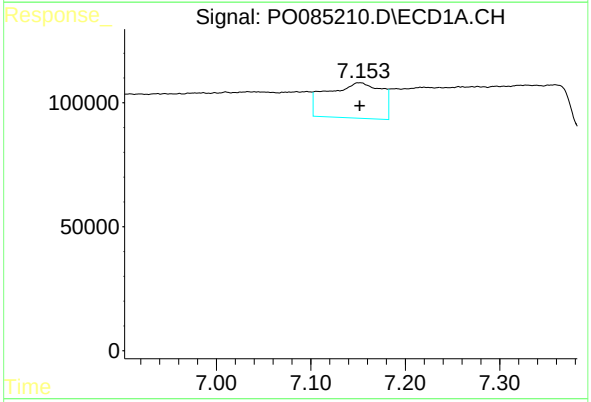
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 47062
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



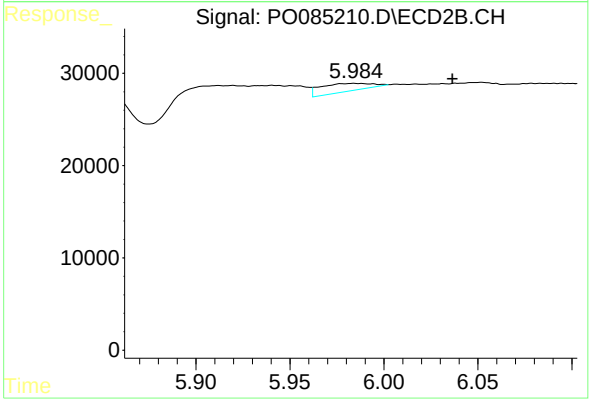
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



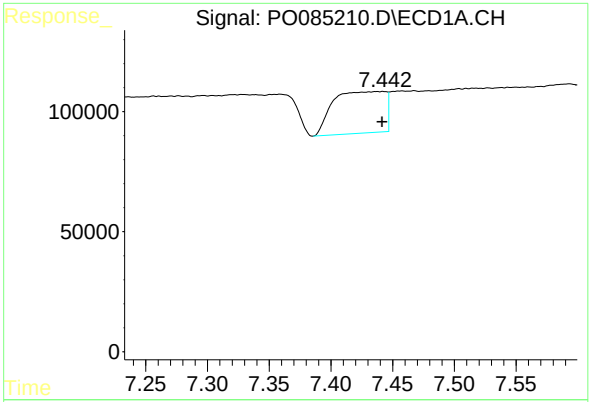
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 571698
Conc: 113.51 ng/ml



#28 AR-1254-3

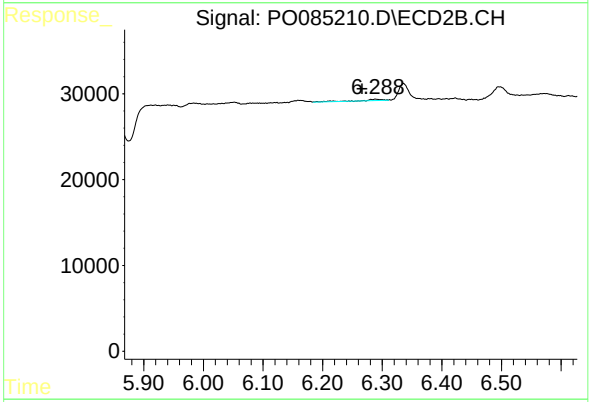
R.T.: 5.984 min
Delta R.T.: -0.052 min
Response: 16347
Conc: 4.52 ng/ml



#29 AR-1254-4

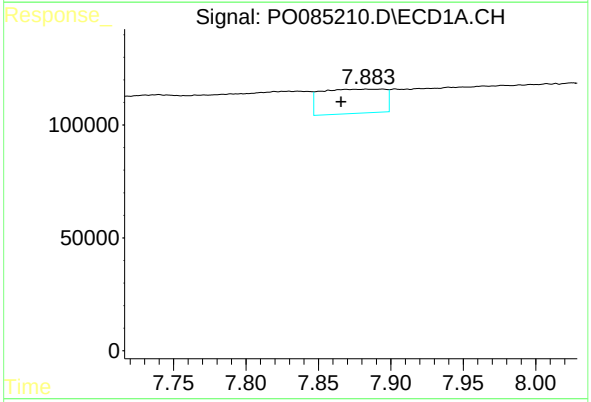
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 509020
Conc: 139.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



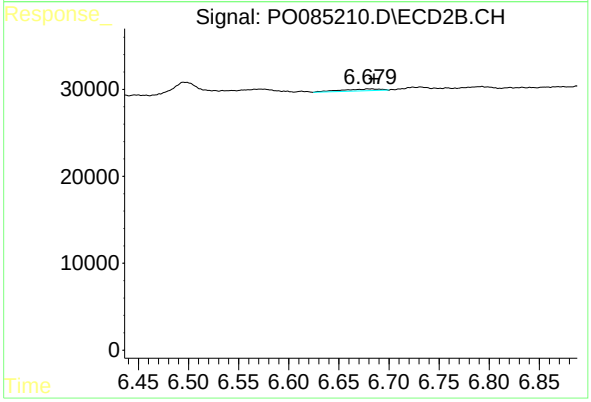
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: 0.023 min
Response: 3768
Conc: 1.69 ng/ml



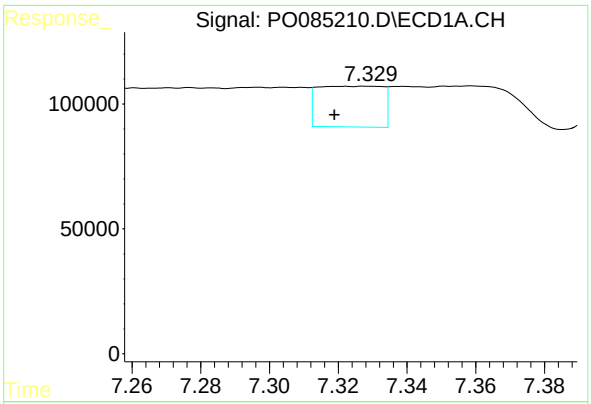
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: 0.028 min
Response: 328935
Conc: 84.04 ng/ml



#30 AR-1254-5

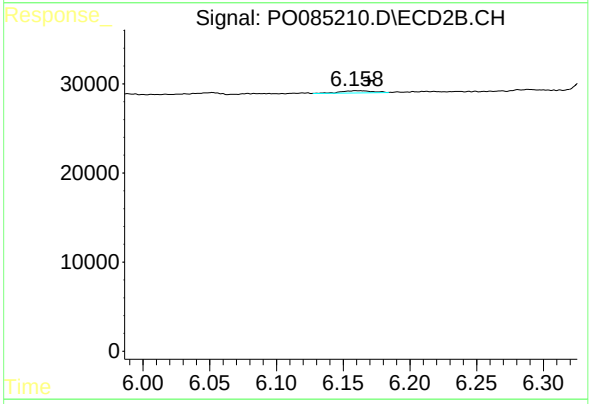
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 5991
Conc: 1.78 ng/ml



#31 AR-1260-1

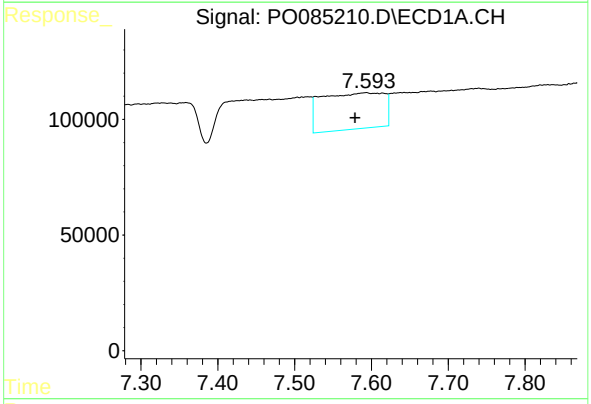
R.T.: 7.329 min
Delta R.T.: 0.010 min
Response: 213568
Conc: 52.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



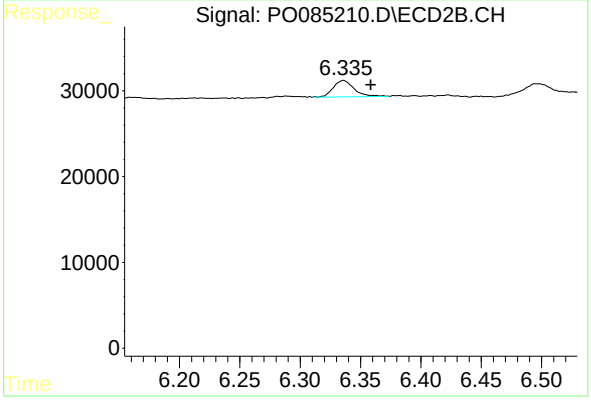
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.009 min
Response: 3993
Conc: 1.52 ng/ml



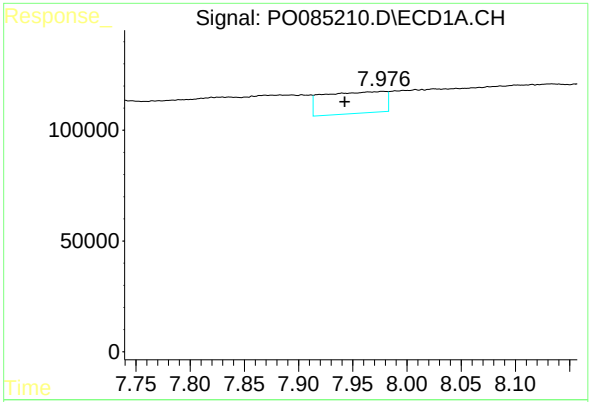
#32 AR-1260-2

R.T.: 7.593 min
Delta R.T.: 0.015 min
Response: 883062
Conc: 184.22 ng/ml



#32 AR-1260-2

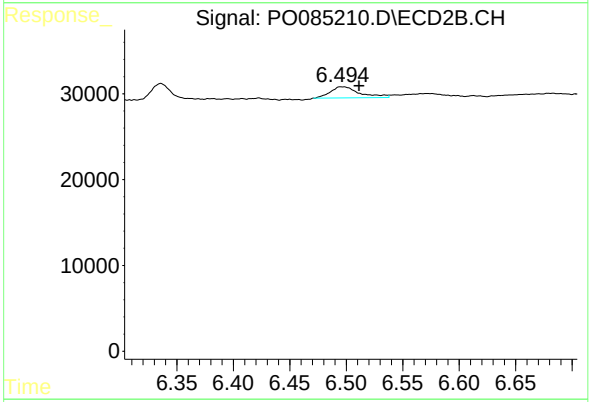
R.T.: 6.336 min
Delta R.T.: -0.023 min
Response: 23148
Conc: 7.40 ng/ml



#33 AR-1260-3

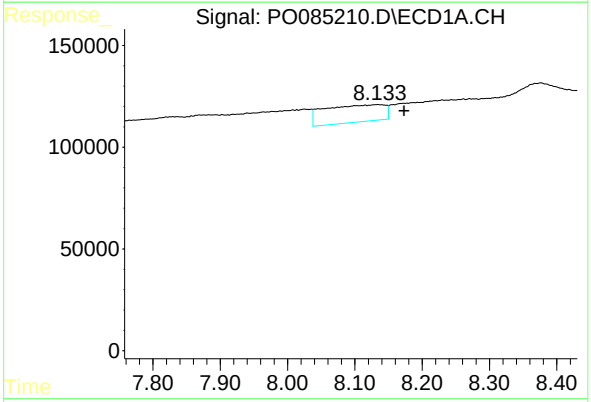
R.T.: 7.978 min
Delta R.T.: 0.035 min
Response: 389173
Conc: 119.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



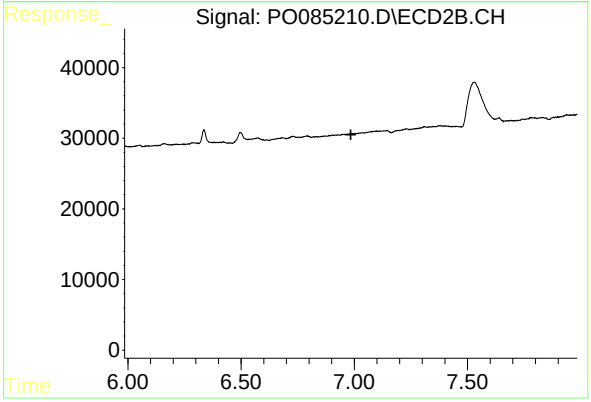
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.015 min
Response: 23526
Conc: 7.60 ng/ml



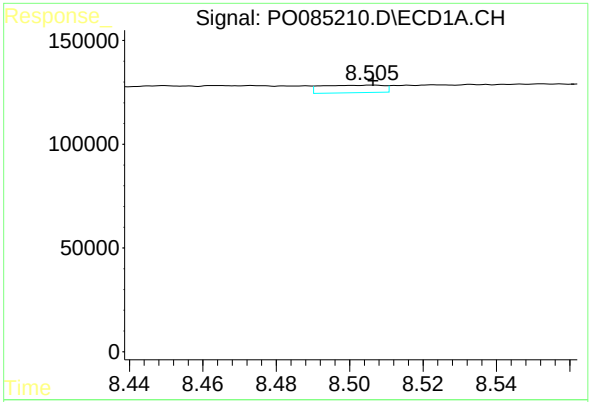
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.039 min
Response: 533056
Conc: 139.47 ng/ml



#34 AR-1260-4

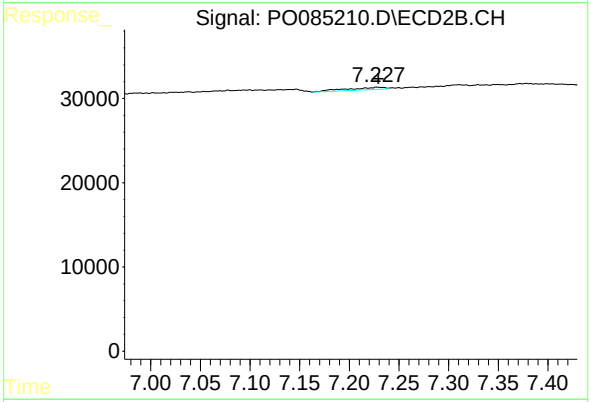
R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



#35 AR-1260-5

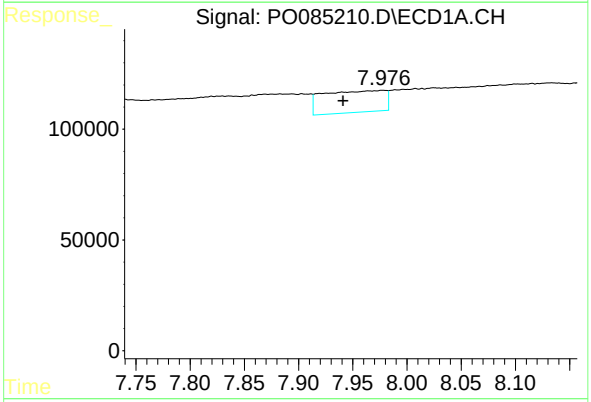
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 43189
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



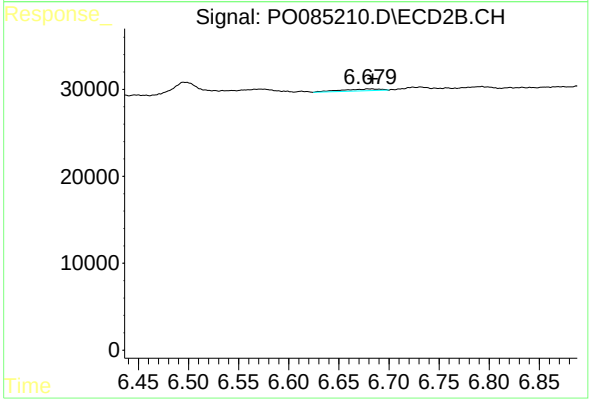
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: -0.001 min
Response: 7647
Conc: 1.54 ng/ml



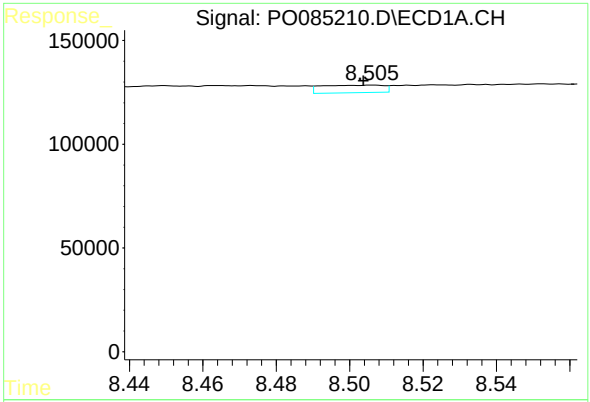
#36 AR-1262-1

R.T.: 7.978 min
Delta R.T.: 0.037 min
Response: 389173
Conc: 85.42 ng/ml



#36 AR-1262-1

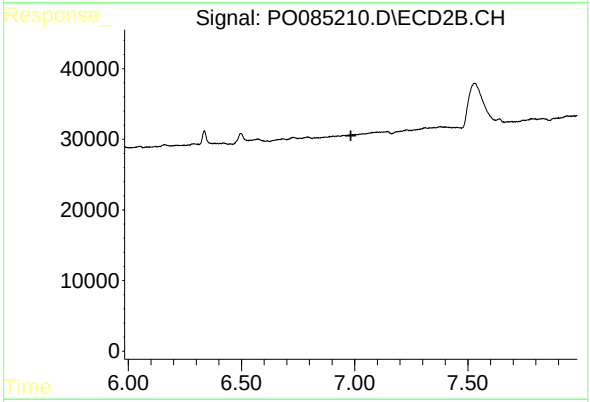
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 5991
Conc: 3.49 ng/ml



#37 AR-1262-2

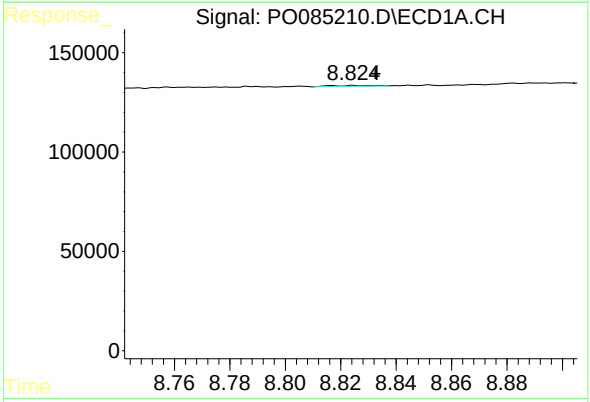
R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 43189
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



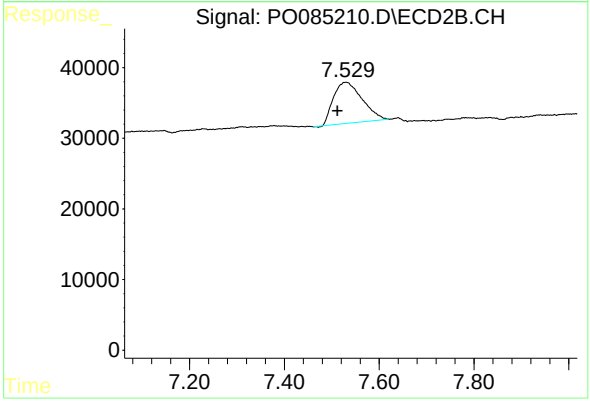
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



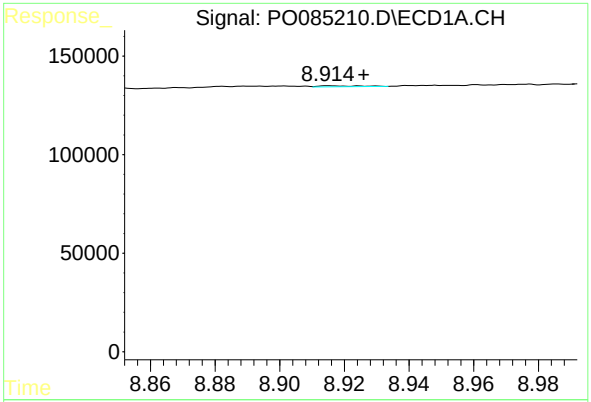
#38 AR-1262-3

R.T.: 8.825 min
Delta R.T.: -0.008 min
Response: 4504
Conc: 0.84 ng/ml



#38 AR-1262-3

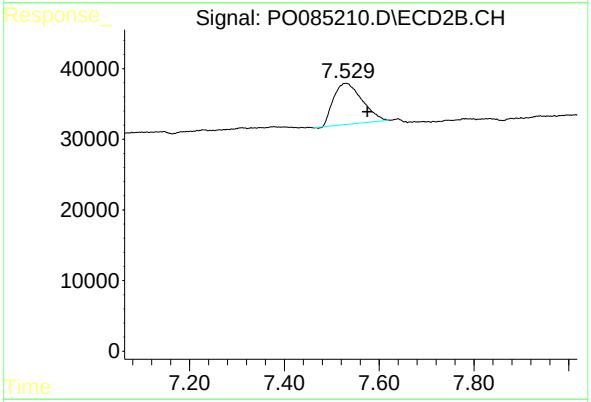
R.T.: 7.530 min
Delta R.T.: 0.018 min
Response: 246059
Conc: 108.89 ng/ml



#39 AR-1262-4

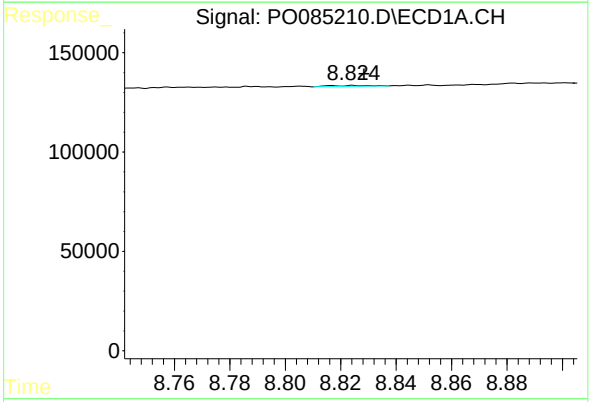
R.T.: 8.915 min
Delta R.T.: -0.011 min
Response: 4097
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



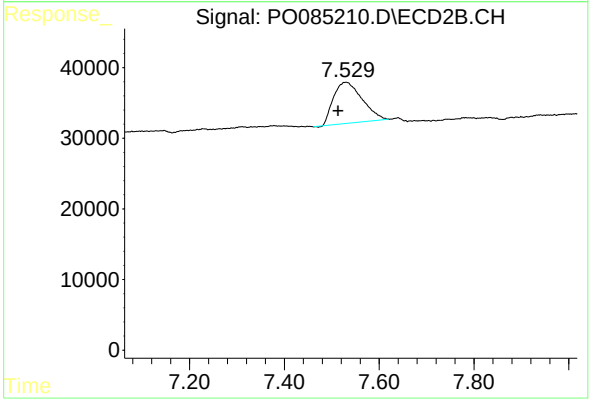
#39 AR-1262-4

R.T.: 7.530 min
Delta R.T.: -0.045 min
Response: 246059
Conc: 59.81 ng/ml



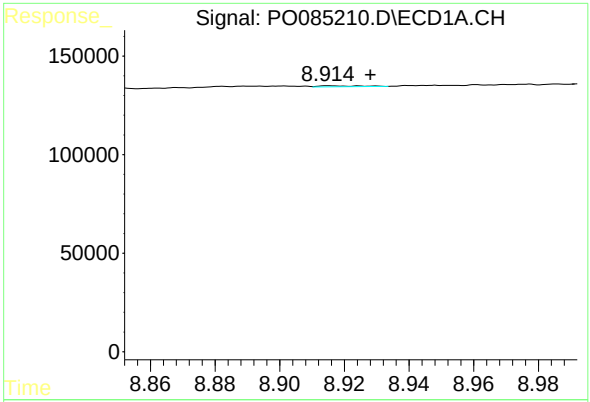
#41 AR-1268-1

R.T.: 8.825 min
Delta R.T.: -0.004 min
Response: 4504
Conc: 0.48 ng/ml



#41 AR-1268-1

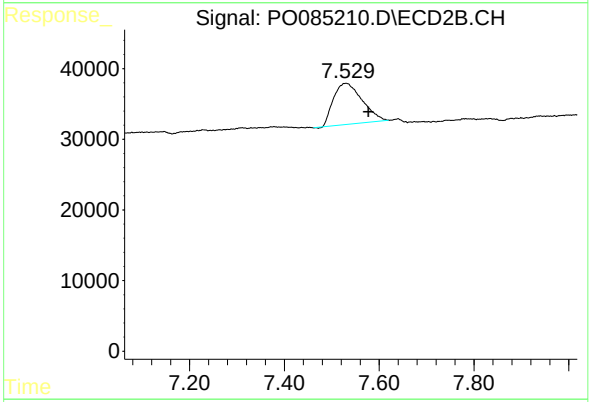
R.T.: 7.530 min
Delta R.T.: 0.017 min
Response: 246059
Conc: 37.51 ng/ml



#42 AR-1268-2

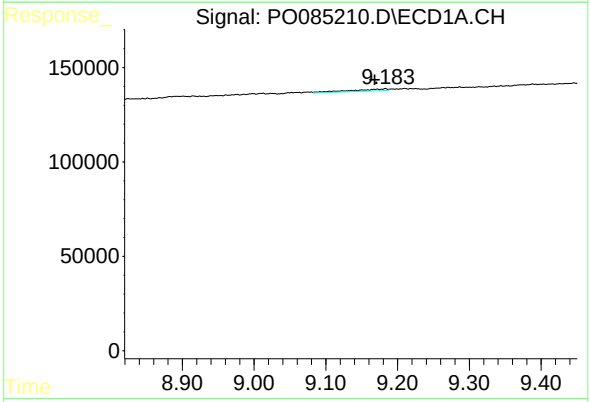
R.T.: 8.915 min
Delta R.T.: -0.013 min
Response: 4097
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



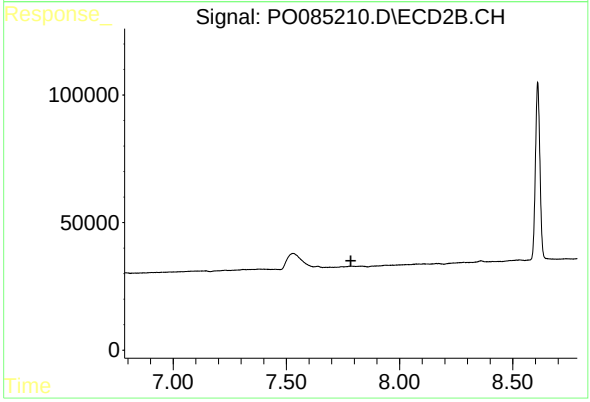
#42 AR-1268-2

R.T.: 7.530 min
Delta R.T.: -0.048 min
Response: 246059
Conc: 42.07 ng/ml



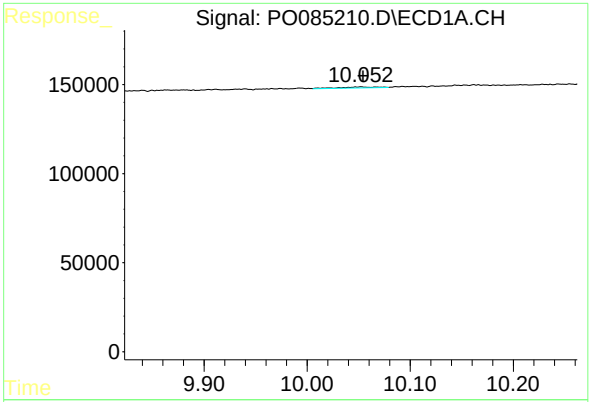
#43 AR-1268-3

R.T.: 9.183 min
Delta R.T.: 0.015 min
Response: 37781
Conc: 5.27 ng/ml



#43 AR-1268-3

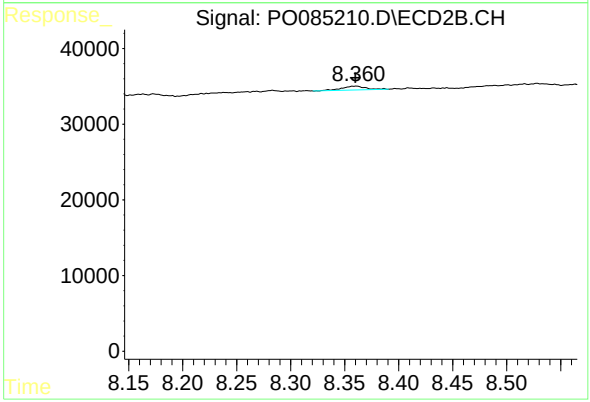
R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 13384
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 7941
Conc: 0.55 ng/ml