Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060322\
Data File : PO086873.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2022 3:53
Operator : YP\AJ
Sample : N2986-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:35:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 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...	4.517	3.666	1378896	707377	24.110	22.130	
2)	SA Decachlor...	10.393	8.695	816487	335570	17.888	14.966	
	Target Compounds							
3)	L1 AR-1016-1	5.634f	0.000	9133	0	4.600	N.D.	#
5)	L1 AR-1016-3	5.847f	0.000	7163	0	4.097	N.D.	#
6)	L1 AR-1016-4	5.857	0.000	1558	0	1.115	N.D.	#
7)	L1 AR-1016-5	0.000	5.232	0	24962	N.D.	34.283	#
8)	L2 AR-1221-1	4.726	3.830f	77629	4732	116.853	12.398	#
9)	L2 AR-1221-2	4.827	3.967	18108	15224	34.555	53.734	#
10)	L2 AR-1221-3	4.827f	0.000	18108	0	11.225	N.D.	#
11)	L3 AR-1232-1	4.827f	0.000	18108	0	11.859	N.D.	#
14)	L3 AR-1232-4	5.857	0.000	1558	0	2.385	N.D.	#
15)	L3 AR-1232-5	0.000	5.232	0	24962	N.D.	75.544	#
16)	L4 AR-1242-1	5.634f	0.000	9133	0	5.714	N.D.	#
18)	L4 AR-1242-3	5.847f	0.000	7163	0	5.043	N.D.	#
19)	L4 AR-1242-4	5.857	0.000	1558	0	1.375	N.D.	#
20)	L4 AR-1242-5	6.630	5.590	23605	63748	20.074	94.922	#
21)	L5 AR-1248-1	5.634f	0.000	9133	0	7.490	N.D.	#
24)	L5 AR-1248-4	6.594	5.232	17607	24962	8.198	25.659	#
25)	L5 AR-1248-5	6.630	5.590	23605	63748	11.516	68.577	#
26)	L6 AR-1254-1	6.564	5.590	297221	63748	133.766	44.326	#
27)	L6 AR-1254-2	6.788	0.000	2771	0	0.809	N.D.	#
28)	L6 AR-1254-3	7.153	6.117	24989	24080	7.153	11.988	#
29)	L6 AR-1254-4	7.437	6.374	45033	13845	17.556	11.219	#
30)	L6 AR-1254-5	7.860	6.761	272385	103364	98.479	59.675	#
31)	L7 AR-1260-1	7.321	6.248	20253	14762	8.160	11.399	#
32)	L7 AR-1260-2	7.578	6.434	162453	49528	47.918	32.065	#
33)	L7 AR-1260-3	7.940	6.589	242620	33923	112.284	19.520	#
34)	L7 AR-1260-4	8.169	7.061	178035	54072	69.284	47.506	#
35)	L7 AR-1260-5	8.499	7.301	364637	183110	76.735	68.947	
36)	L8 AR-1262-1	7.940	6.802	242620	102872	73.050	59.493	
37)	L8 AR-1262-2	8.499	7.301	364637	183110	63.729	60.975	
38)	L8 AR-1262-3	8.836	7.587	274590	105535	69.735	88.027	#
39)	L8 AR-1262-4	8.916	7.648	87835	170842	29.328	78.164	#
40)	L8 AR-1262-5	9.601	8.144	108028	43111	52.244	42.743	
41)	L9 AR-1268-1	8.836	7.587	274590	105535	39.093	30.796	
42)	L9 AR-1268-2	8.916	7.648	87835	170842	13.718	54.476	#
43)	L9 AR-1268-3	9.150	7.899f	4941	10878	0.908	4.110	#
44)	L9 AR-1268-4	9.601	8.144	108028	43111	45.746	37.740	
45)	L9 AR-1268-5	10.037	8.437	72117	13140	4.008	1.504	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060322\
Data File : PO086873.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2022 3:53
Operator : YP\AJ
Sample : N2986-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:35:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 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

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060322\
Data File : PO086873.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2022 3:53
Operator : YP\AJ
Sample : N2986-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:35:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 2022
Response via : Initial Calibration
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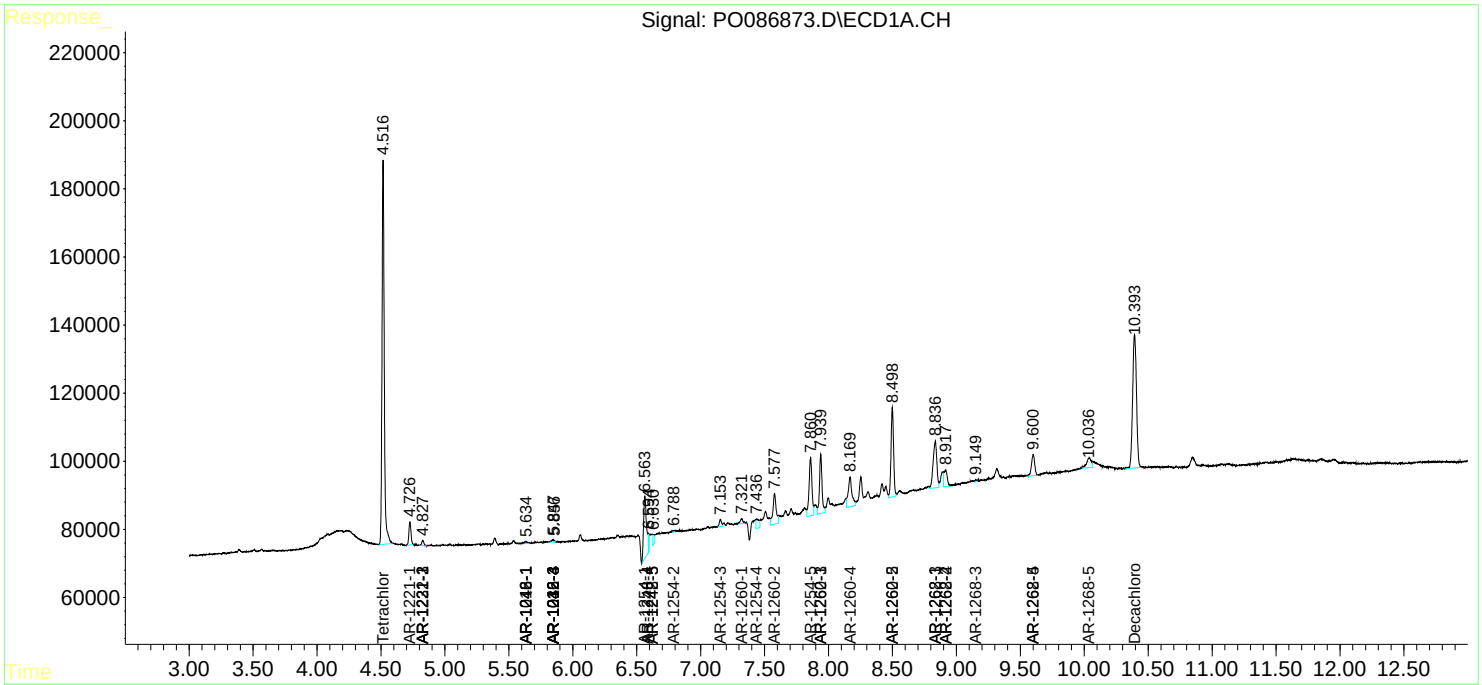
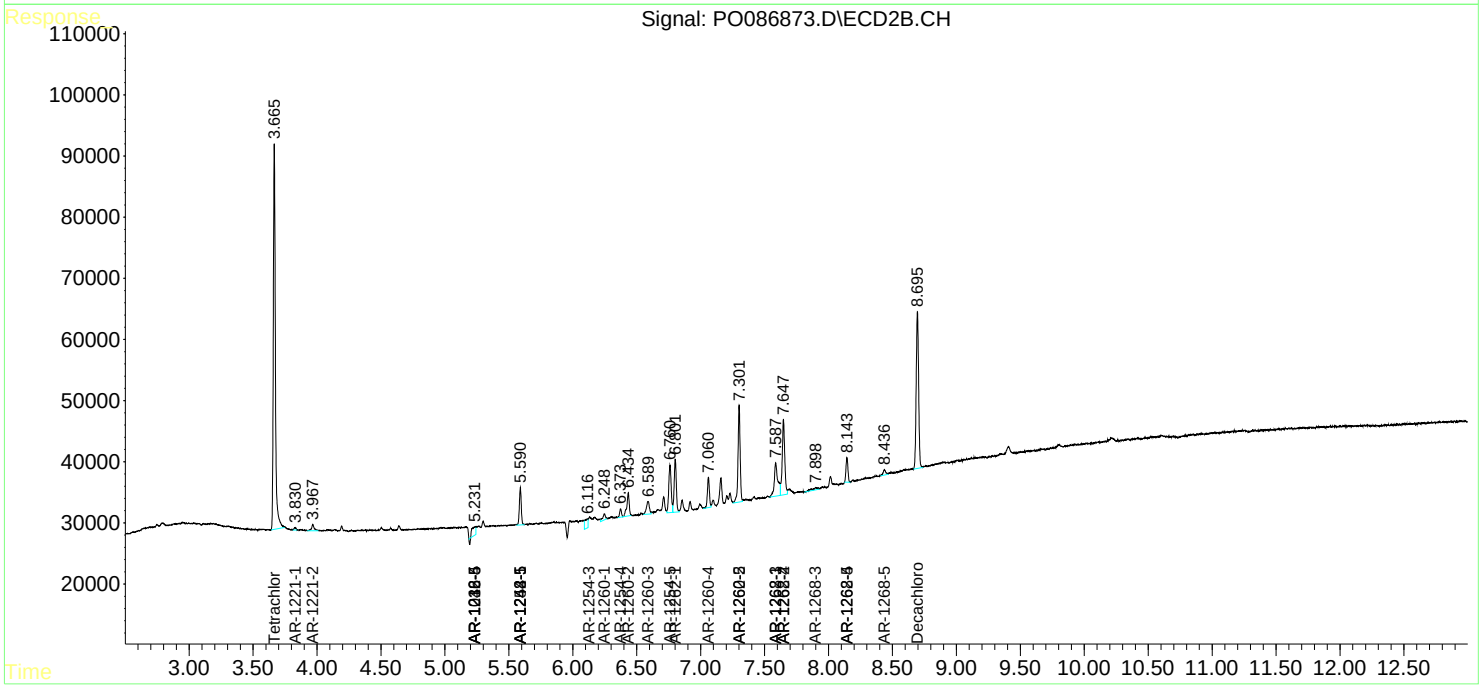
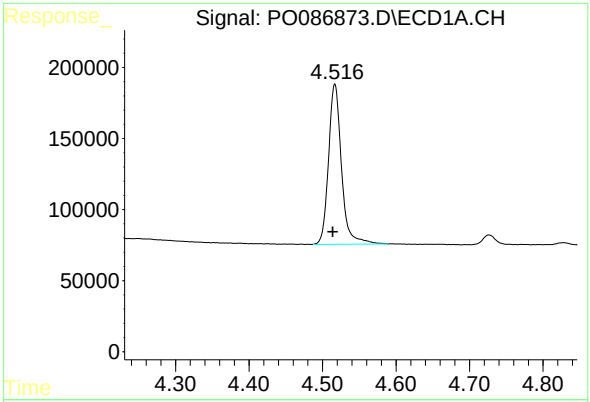
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



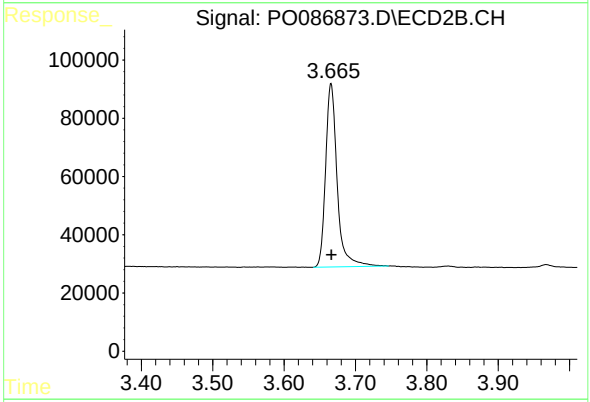




#1 Tetrachloro-m-xylene

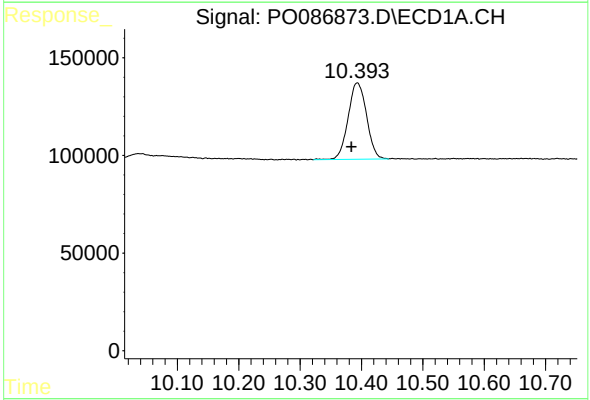
R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 1378896
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



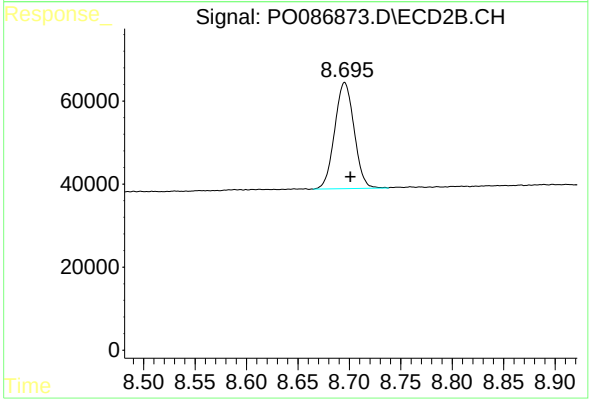
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 707377
Conc: 22.13 ng/ml



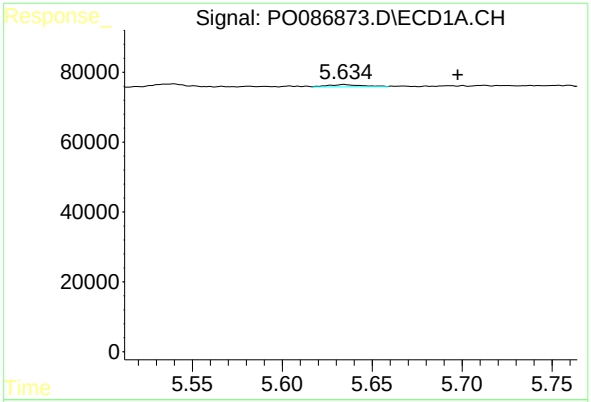
#2 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.010 min
Response: 816487
Conc: 17.89 ng/ml



#2 Decachlorobiphenyl

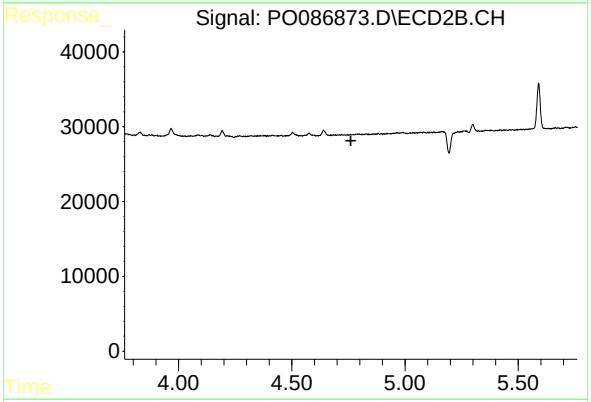
R.T.: 8.695 min
Delta R.T.: -0.005 min
Response: 335570
Conc: 14.97 ng/ml



#3 AR-1016-1

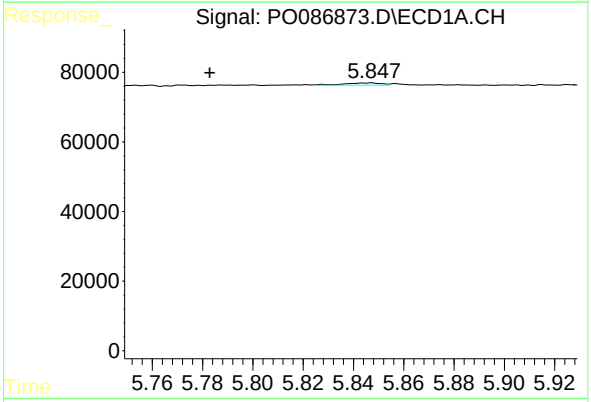
R.T.: 5.634 min
Delta R.T.: -0.063 min
Response: 9133
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



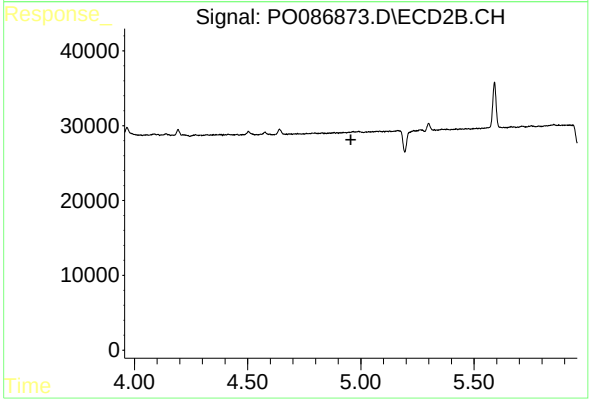
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



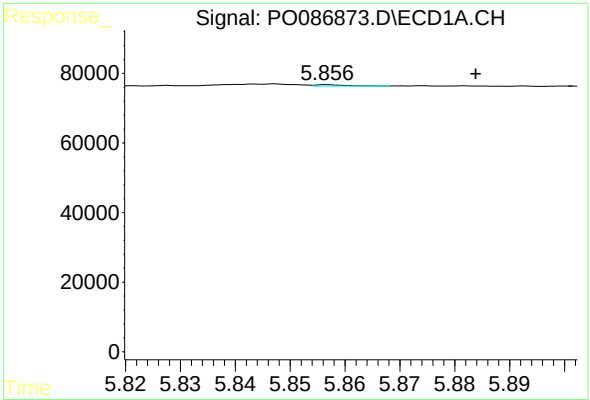
#5 AR-1016-3

R.T.: 5.847 min
Delta R.T.: 0.065 min
Response: 7163
Conc: 4.10 ng/ml



#5 AR-1016-3

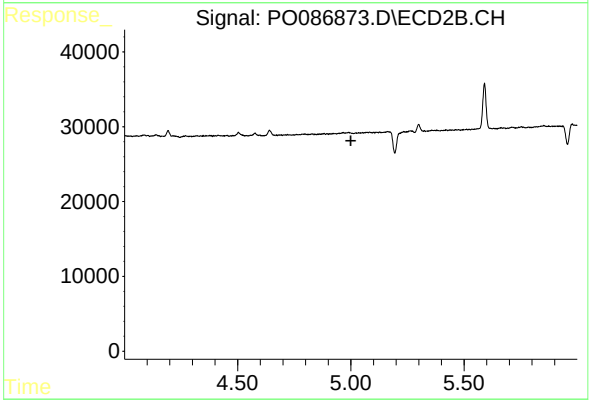
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#6 AR-1016-4

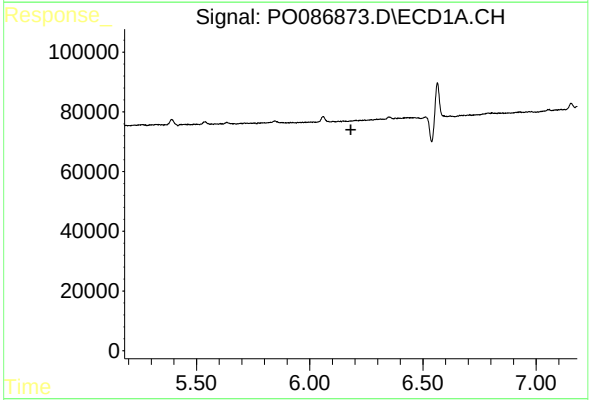
R.T.: 5.857 min
Delta R.T.: -0.027 min
Response: 1558
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



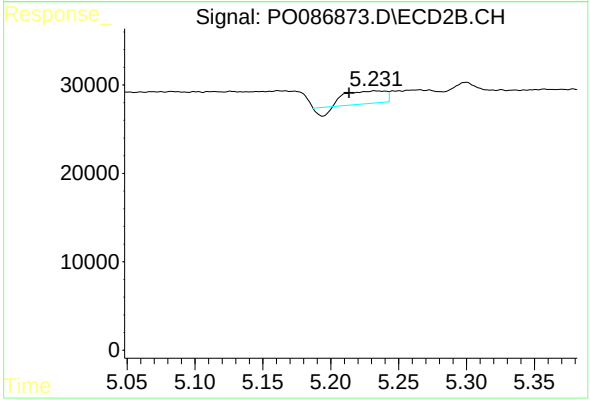
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



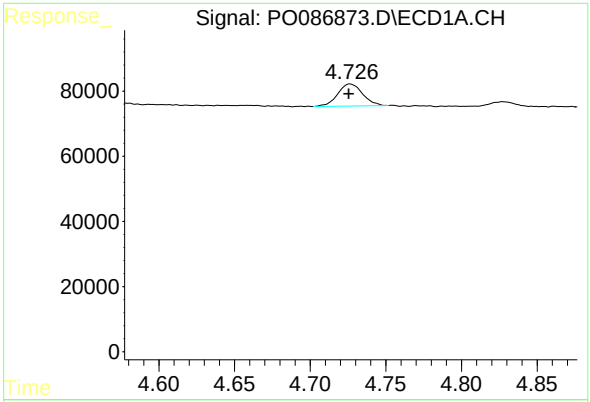
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#7 AR-1016-5

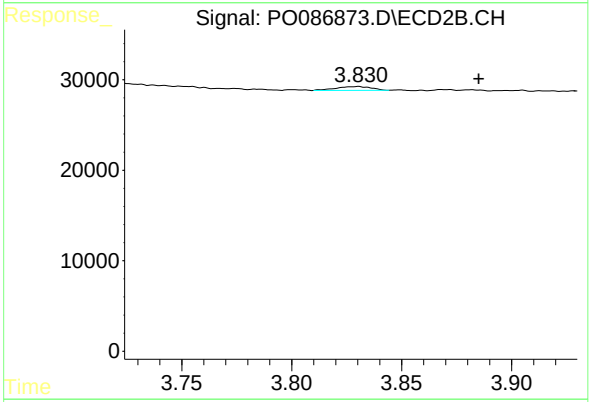
R.T.: 5.232 min
Delta R.T.: 0.019 min
Response: 24962
Conc: 34.28 ng/ml



#8 AR-1221-1

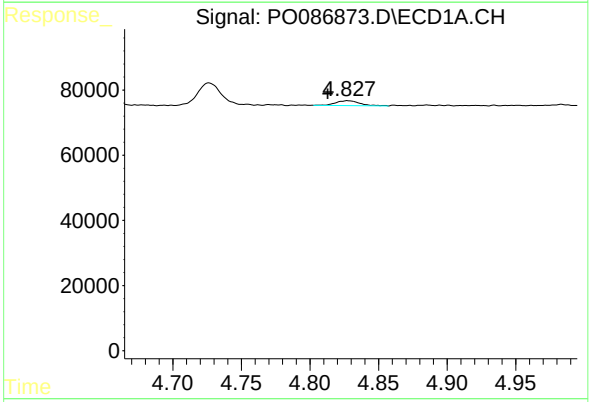
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 77629
Conc: 116.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



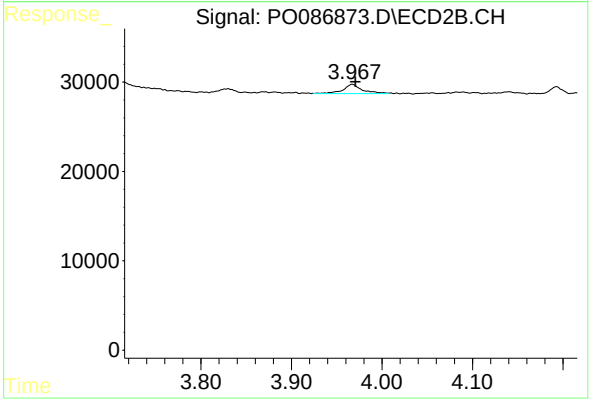
#8 AR-1221-1

R.T.: 3.830 min
Delta R.T.: -0.055 min
Response: 4732
Conc: 12.40 ng/ml



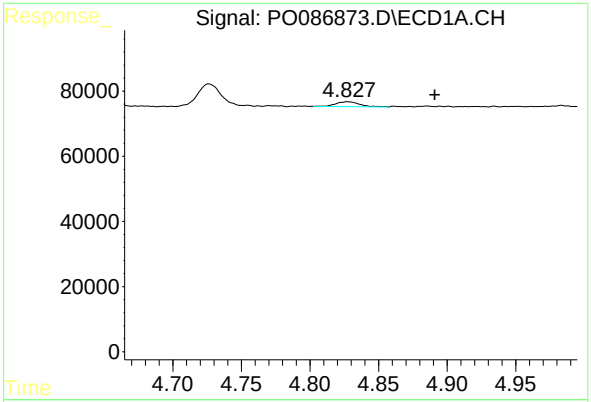
#9 AR-1221-2

R.T.: 4.827 min
Delta R.T.: 0.014 min
Response: 18108
Conc: 34.56 ng/ml



#9 AR-1221-2

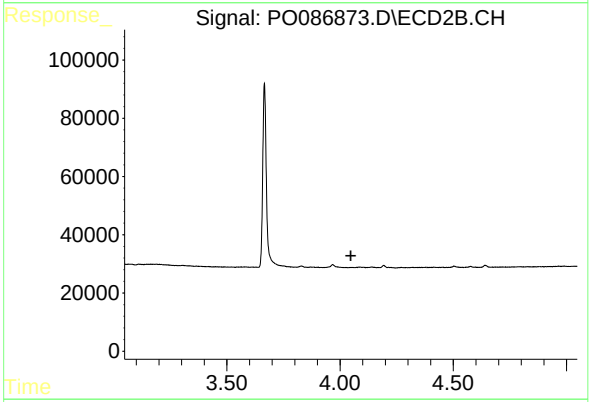
R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 15224
Conc: 53.73 ng/ml



#10 AR-1221-3

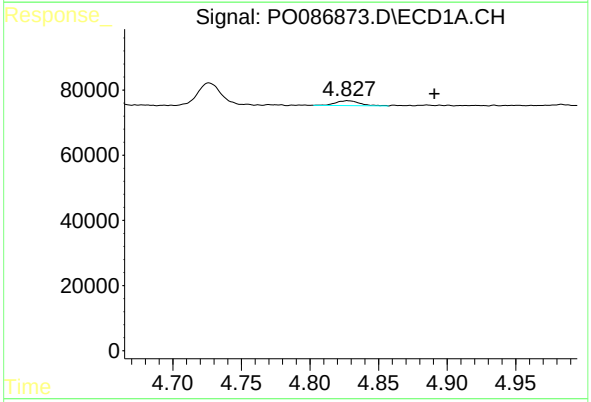
R.T.: 4.827 min
Delta R.T.: -0.064 min
Response: 18108
Conc: 11.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



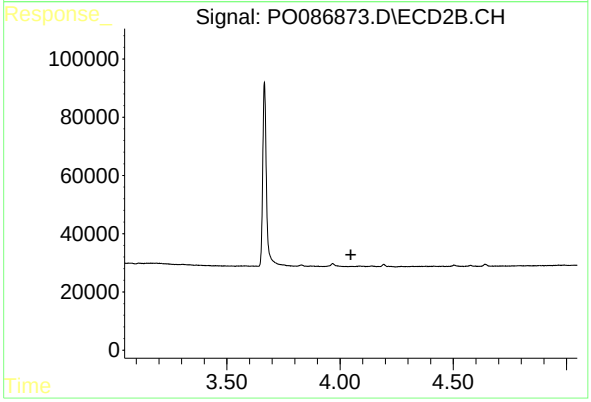
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



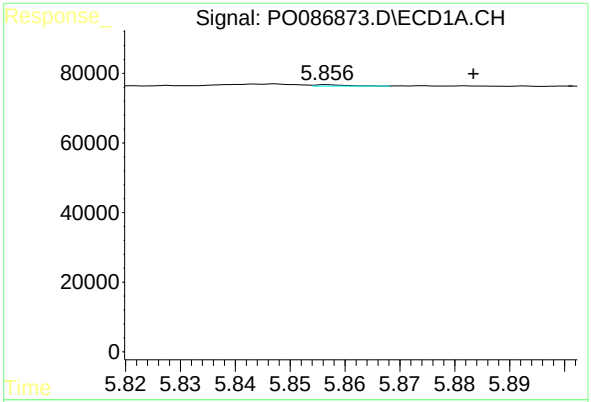
#11 AR-1232-1

R.T.: 4.827 min
Delta R.T.: -0.063 min
Response: 18108
Conc: 11.86 ng/ml



#11 AR-1232-1

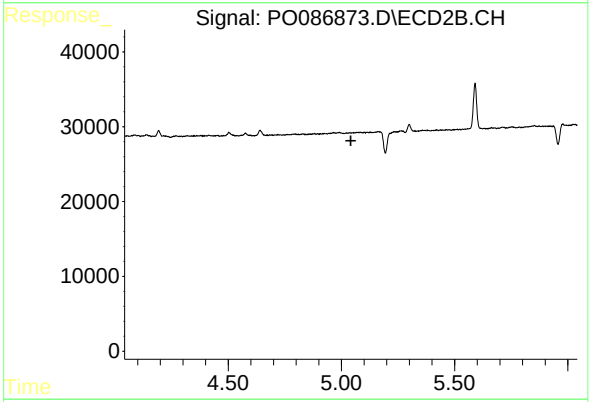
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#14 AR-1232-4

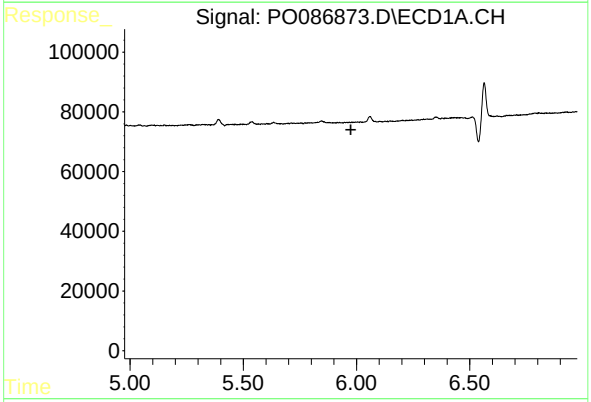
R.T.: 5.857 min
Delta R.T.: -0.027 min
Response: 1558
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



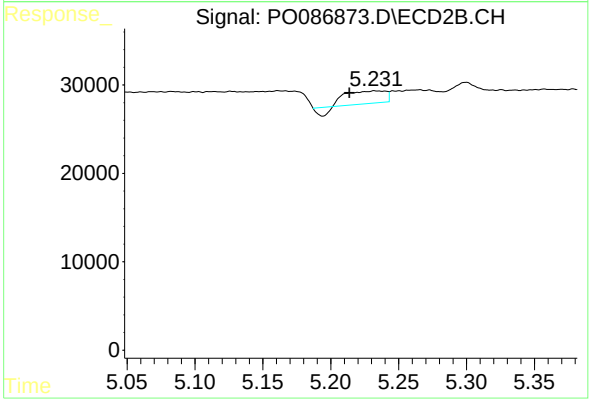
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



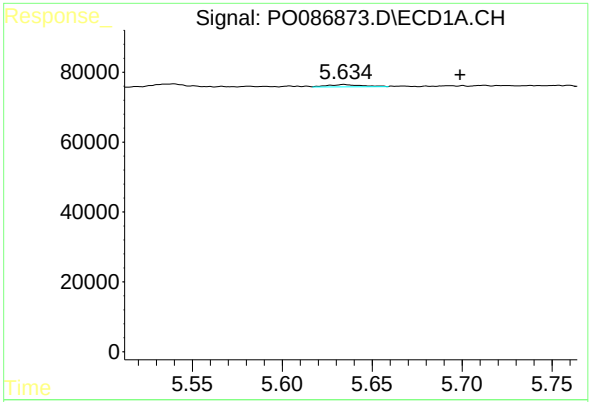
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#15 AR-1232-5

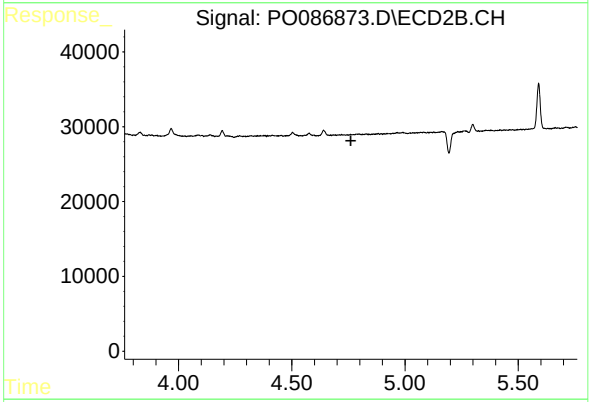
R.T.: 5.232 min
Delta R.T.: 0.018 min
Response: 24962
Conc: 75.54 ng/ml



#16 AR-1242-1

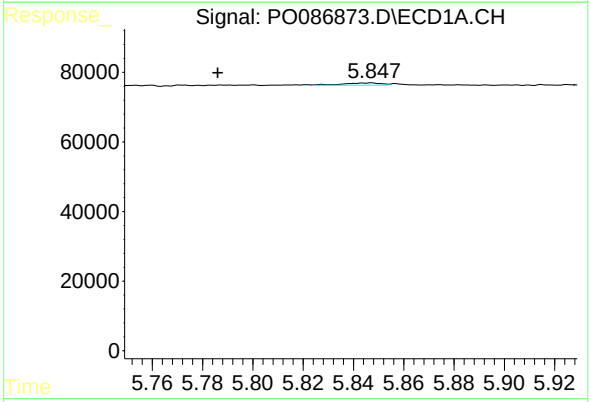
R.T.: 5.634 min
Delta R.T.: -0.065 min
Response: 9133
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



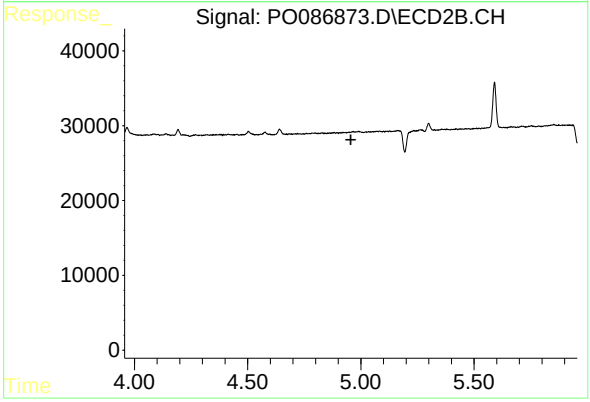
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



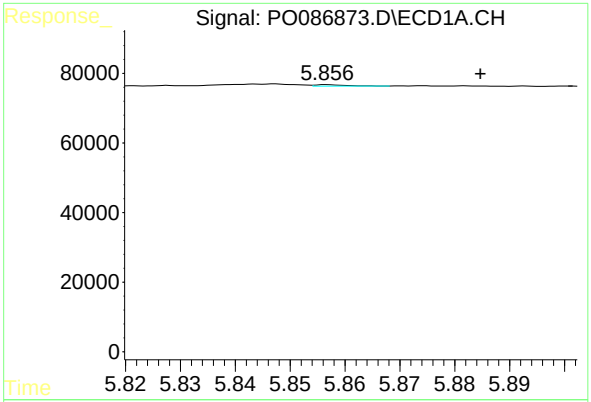
#18 AR-1242-3

R.T.: 5.847 min
Delta R.T.: 0.061 min
Response: 7163
Conc: 5.04 ng/ml



#18 AR-1242-3

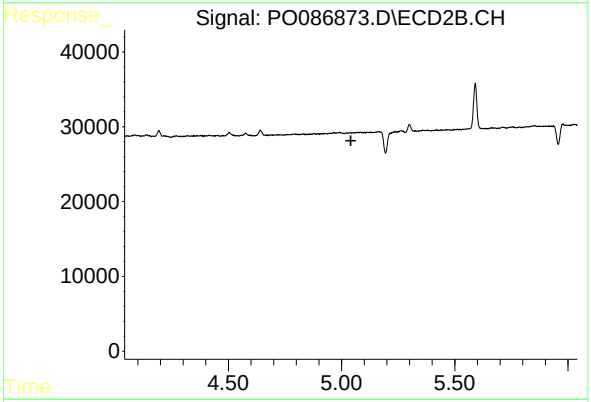
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

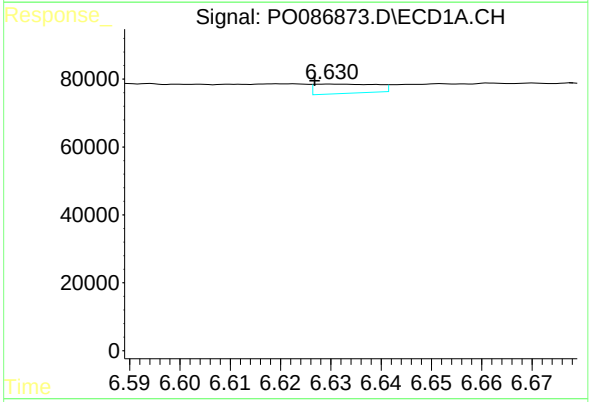
R.T.: 5.857 min
Delta R.T.: -0.028 min
Response: 1558
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



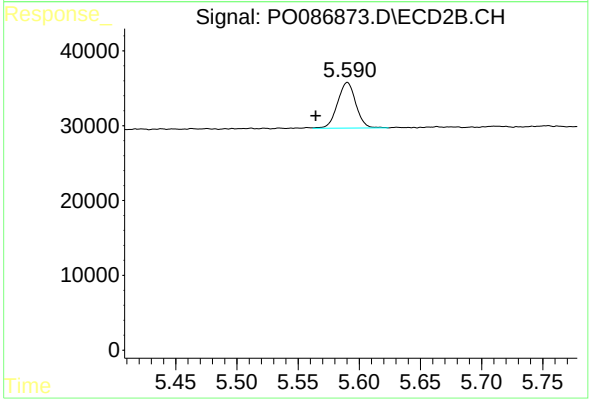
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



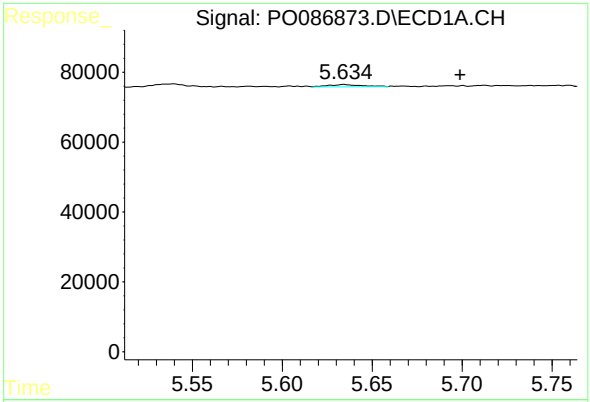
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 23605
Conc: 20.07 ng/ml



#20 AR-1242-5

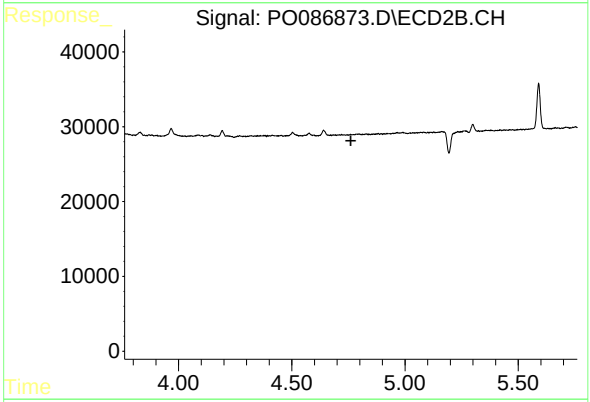
R.T.: 5.590 min
Delta R.T.: 0.026 min
Response: 63748
Conc: 94.92 ng/ml



#21 AR-1248-1

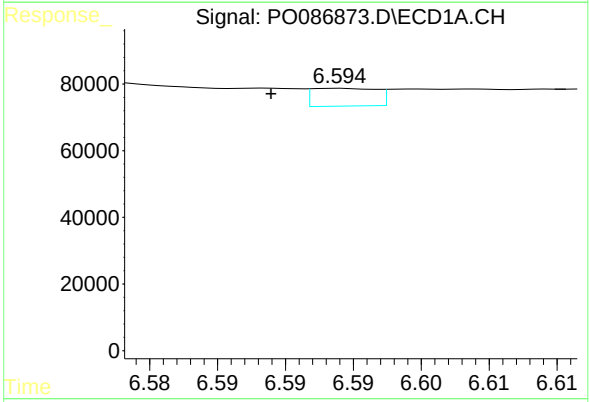
R.T.: 5.634 min
Delta R.T.: -0.065 min
Response: 9133
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



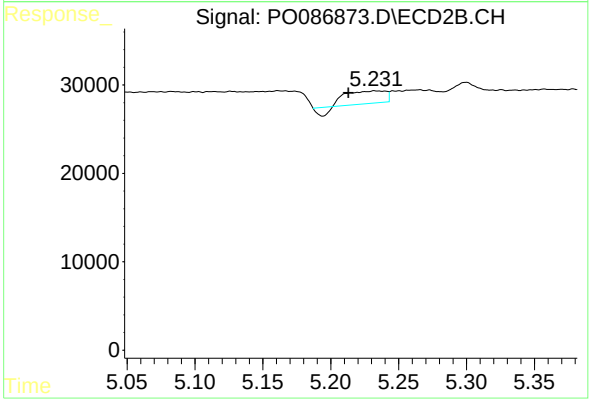
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



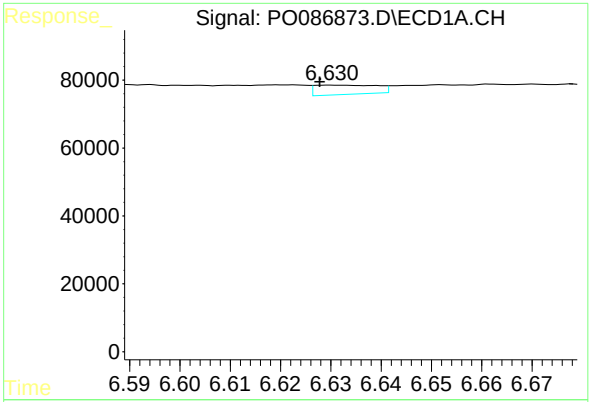
#24 AR-1248-4

R.T.: 6.594 min
Delta R.T.: 0.005 min
Response: 17607
Conc: 8.20 ng/ml



#24 AR-1248-4

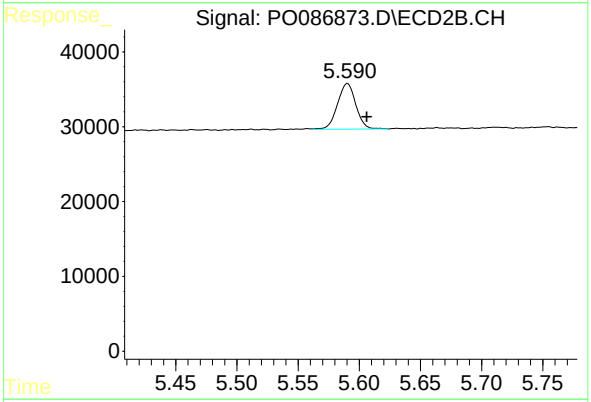
R.T.: 5.232 min
Delta R.T.: 0.019 min
Response: 24962
Conc: 25.66 ng/ml



#25 AR-1248-5

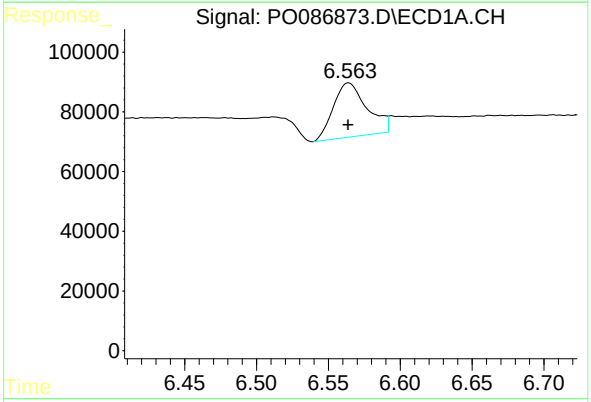
R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 23605
Conc: 11.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



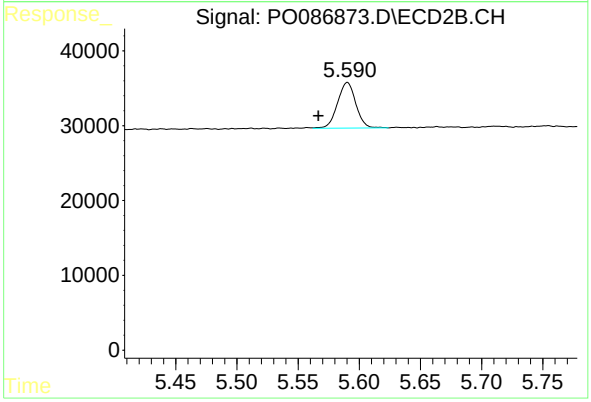
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: -0.016 min
Response: 63748
Conc: 68.58 ng/ml



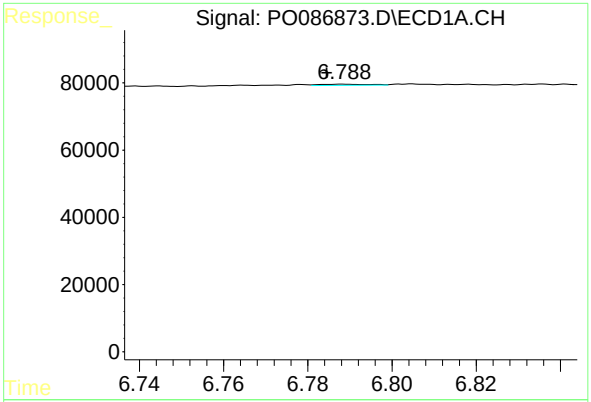
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 297221
Conc: 133.77 ng/ml



#26 AR-1254-1

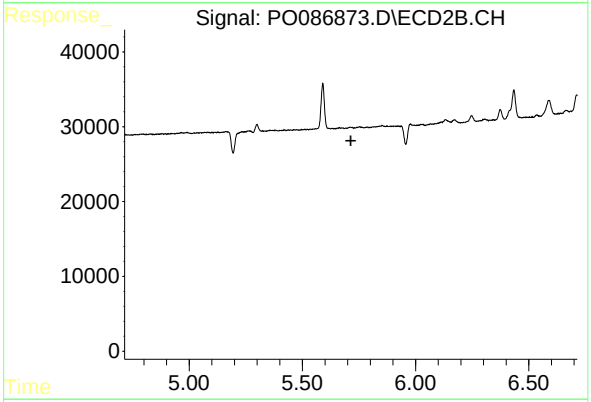
R.T.: 5.590 min
Delta R.T.: 0.024 min
Response: 63748
Conc: 44.33 ng/ml



#27 AR-1254-2

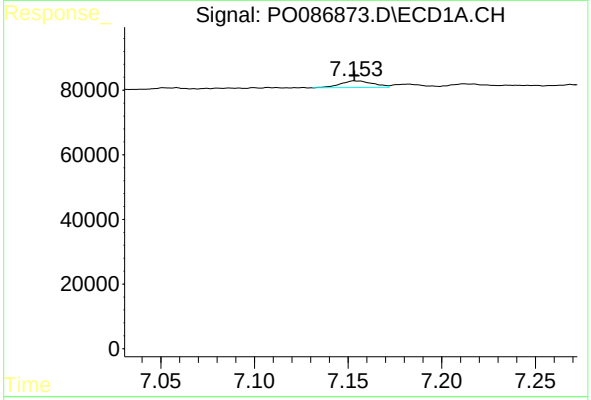
R.T.: 6.788 min
Delta R.T.: 0.004 min
Response: 2771
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



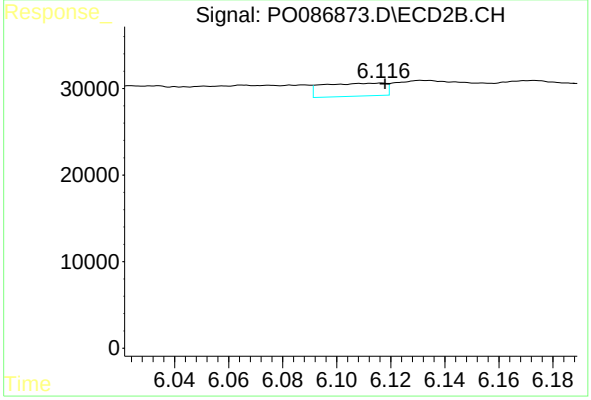
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



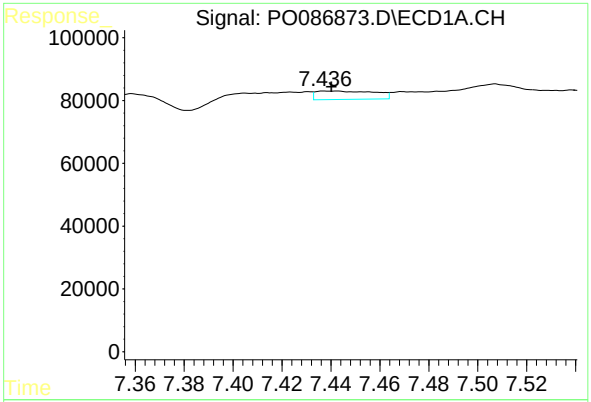
#28 AR-1254-3

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 24989
Conc: 7.15 ng/ml



#28 AR-1254-3

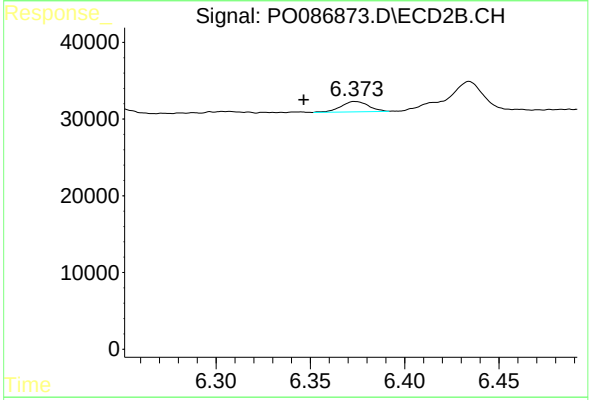
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 24080
Conc: 11.99 ng/ml



#29 AR-1254-4

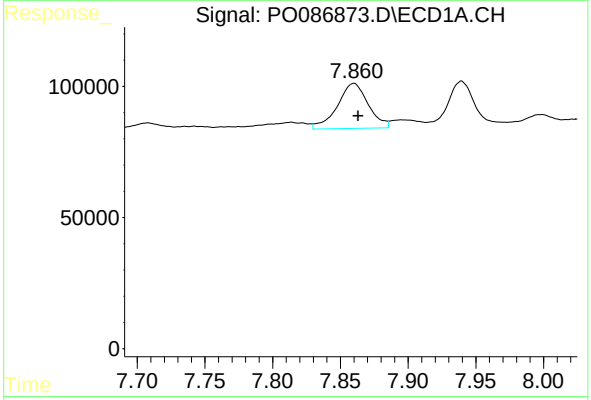
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 45033
Conc: 17.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



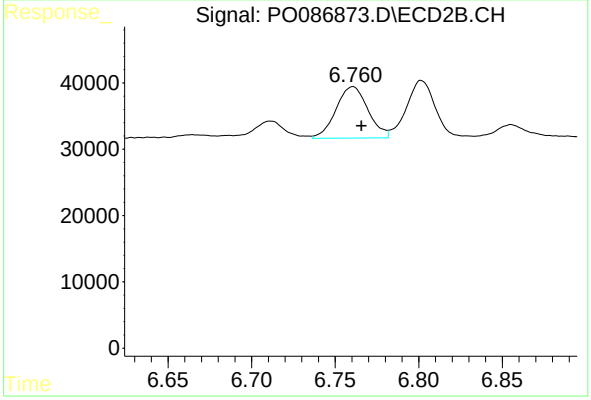
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: 0.027 min
Response: 13845
Conc: 11.22 ng/ml



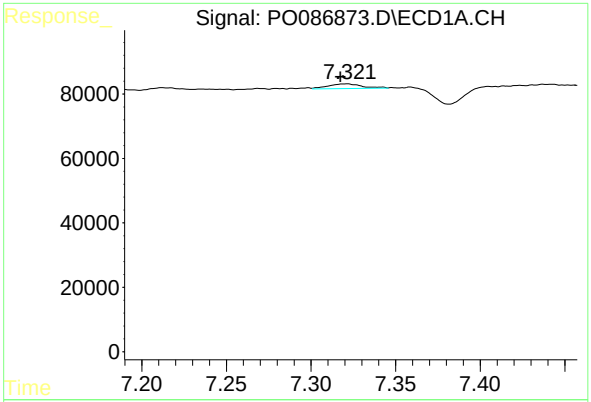
#30 AR-1254-5

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 272385
Conc: 98.48 ng/ml



#30 AR-1254-5

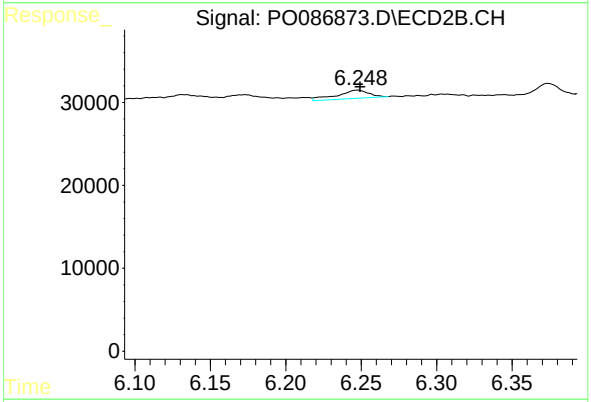
R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 103364
Conc: 59.67 ng/ml



#31 AR-1260-1

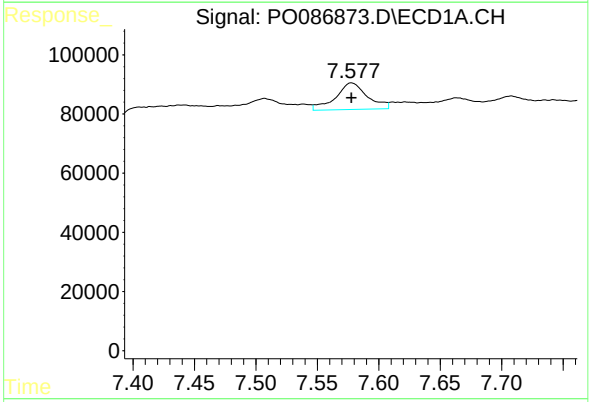
R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 20253
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



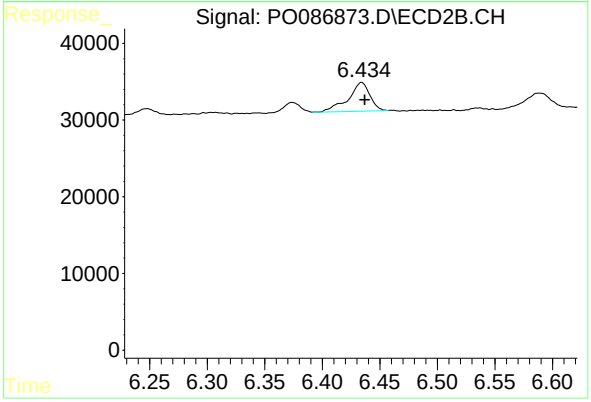
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 14762
Conc: 11.40 ng/ml



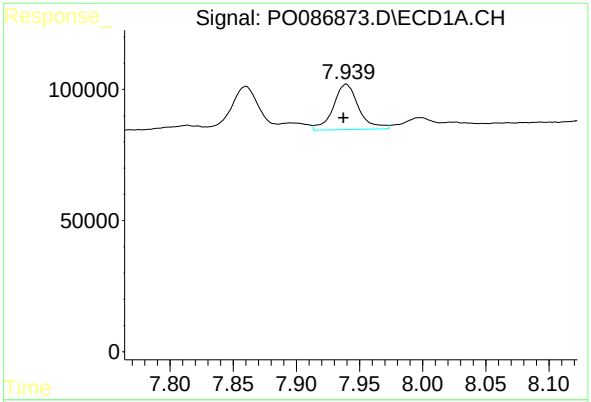
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 162453
Conc: 47.92 ng/ml



#32 AR-1260-2

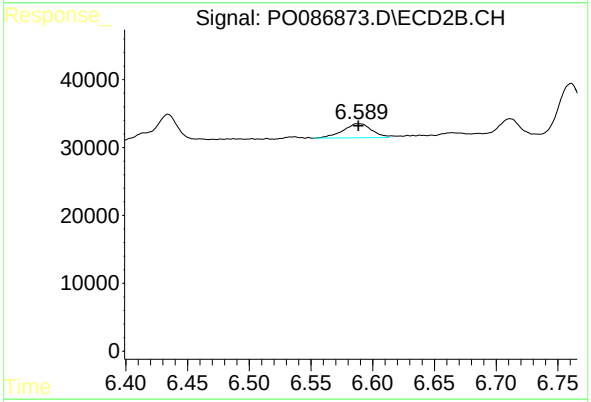
R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 49528
Conc: 32.07 ng/ml



#33 AR-1260-3

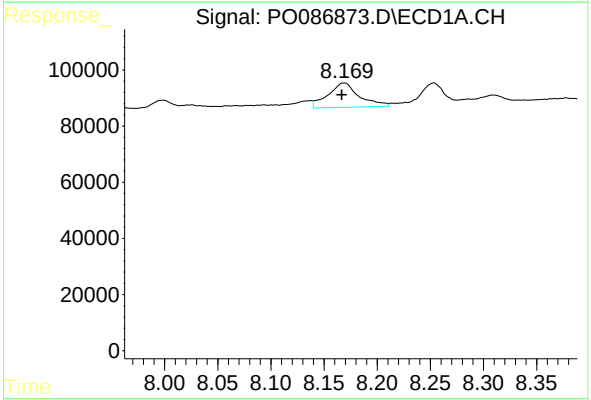
R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 242620
Conc: 112.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



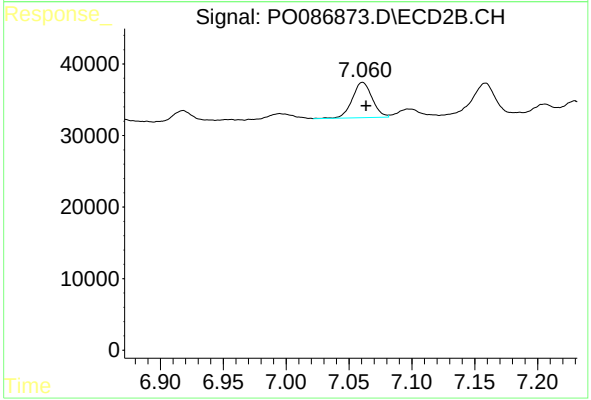
#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 33923
Conc: 19.52 ng/ml



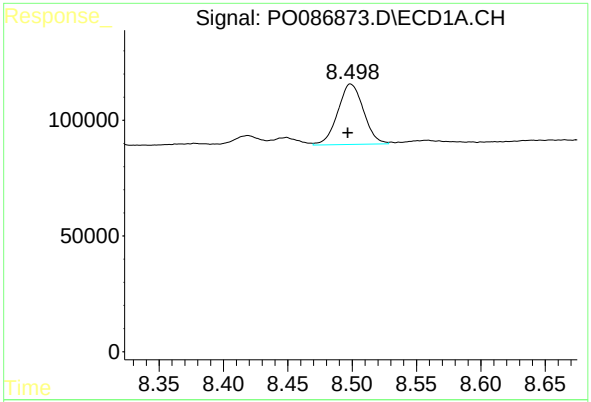
#34 AR-1260-4

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 178035
Conc: 69.28 ng/ml



#34 AR-1260-4

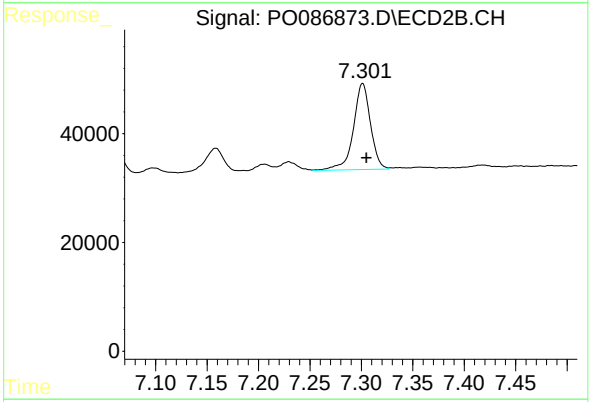
R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 54072
Conc: 47.51 ng/ml



#35 AR-1260-5

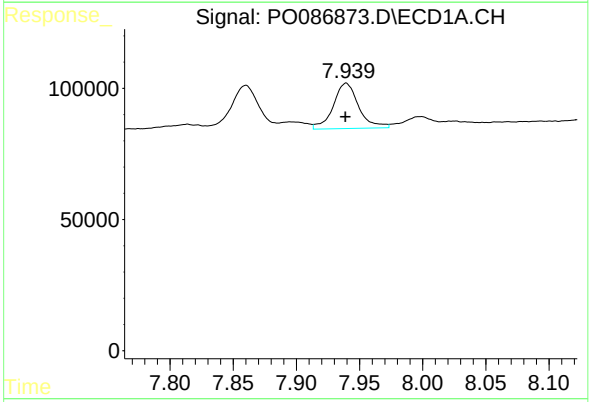
R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 364637
Conc: 76.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



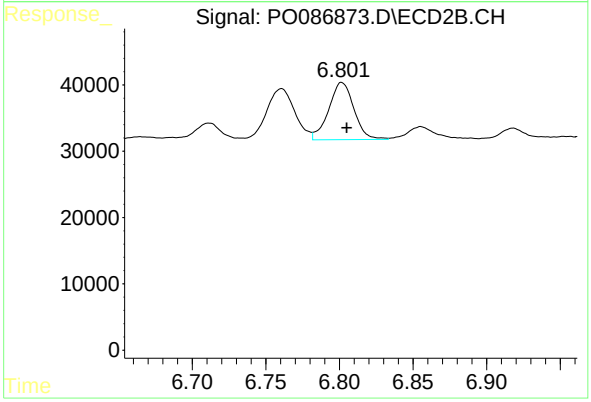
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 183110
Conc: 68.95 ng/ml



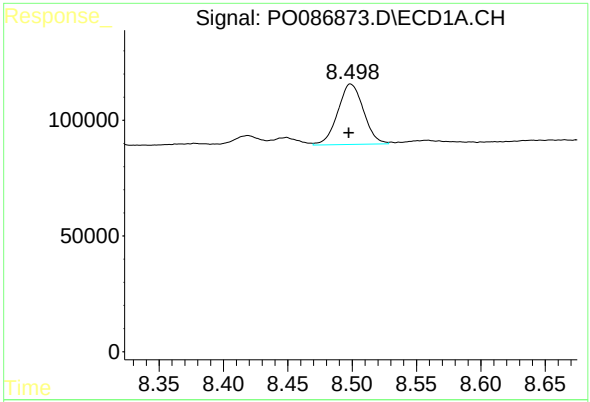
#36 AR-1262-1

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 242620
Conc: 73.05 ng/ml



#36 AR-1262-1

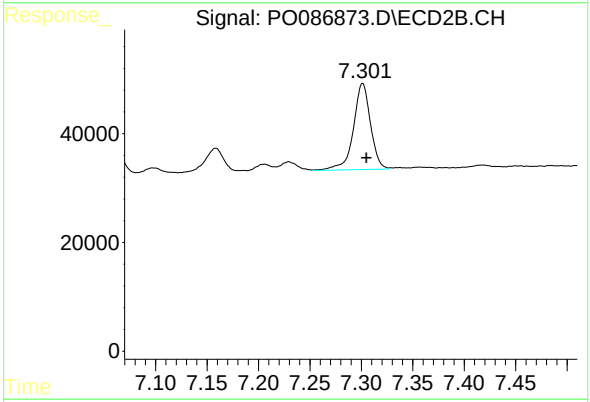
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 102872
Conc: 59.49 ng/ml



#37 AR-1262-2

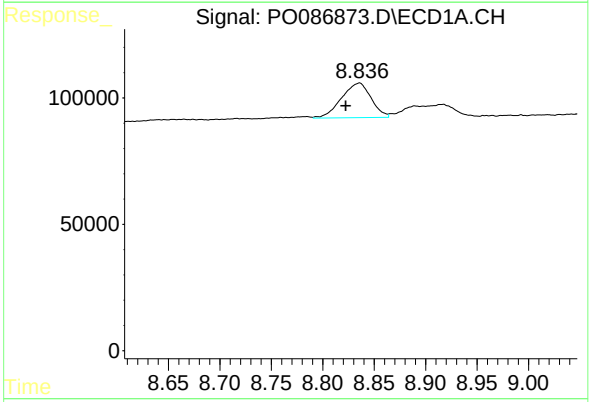
R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 364637
Conc: 63.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



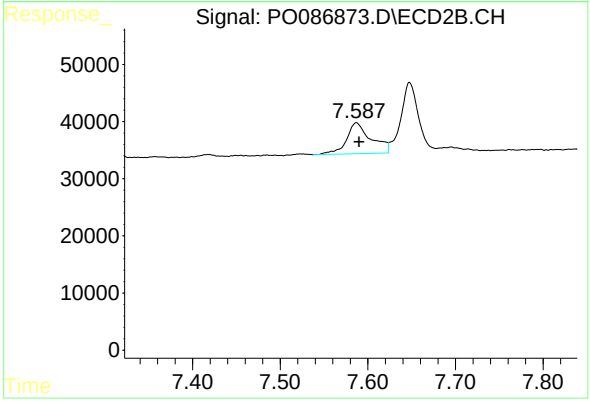
#37 AR-1262-2

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 183110
Conc: 60.97 ng/ml



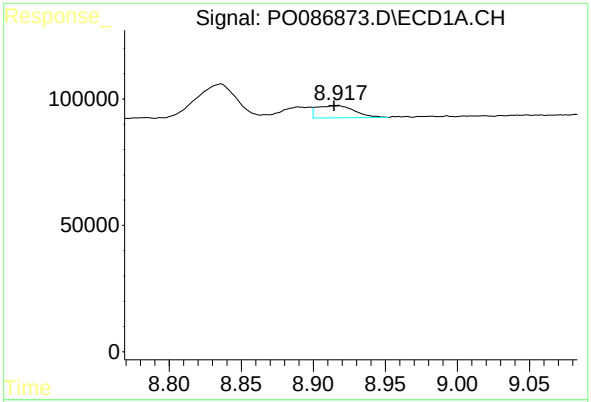
#38 AR-1262-3

R.T.: 8.836 min
Delta R.T.: 0.013 min
Response: 274590
Conc: 69.74 ng/ml



#38 AR-1262-3

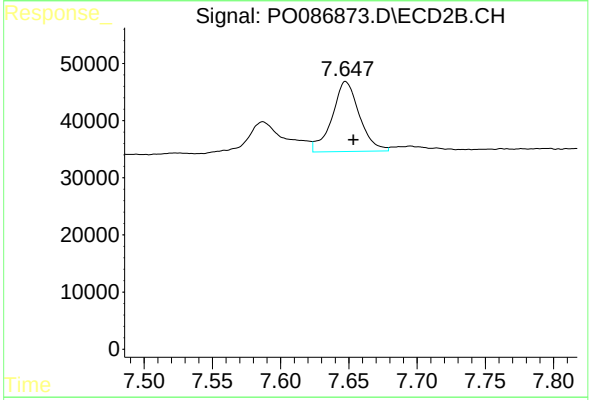
R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 105535
Conc: 88.03 ng/ml



#39 AR-1262-4

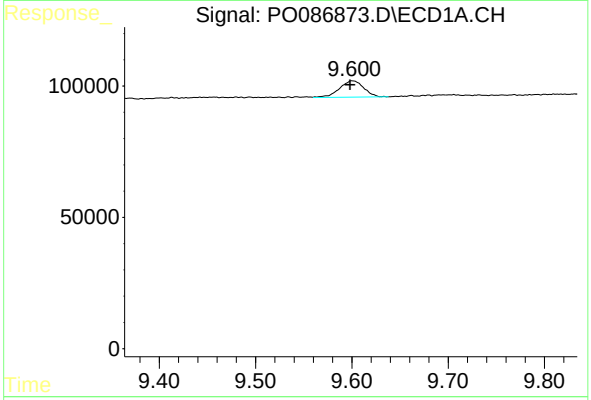
R.T.: 8.916 min
Delta R.T.: 0.002 min
Response: 87835
Conc: 29.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



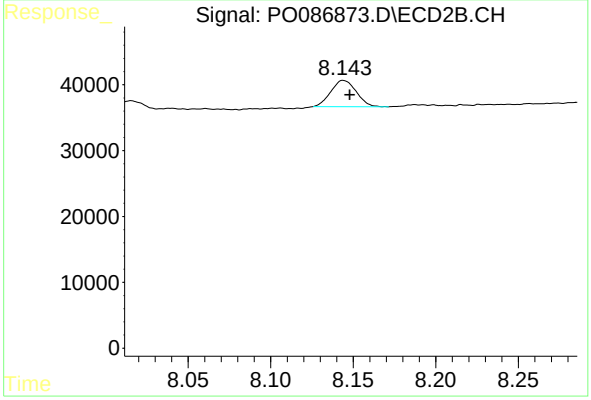
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.006 min
Response: 170842
Conc: 78.16 ng/ml



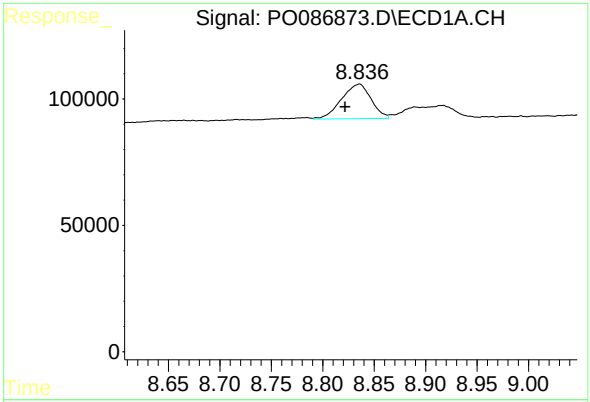
#40 AR-1262-5

R.T.: 9.601 min
Delta R.T.: 0.003 min
Response: 108028
Conc: 52.24 ng/ml



#40 AR-1262-5

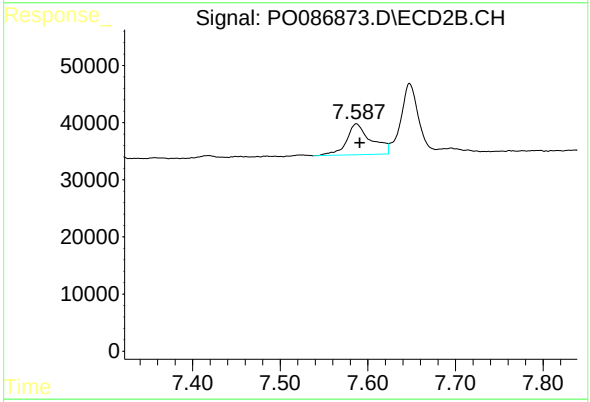
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 43111
Conc: 42.74 ng/ml



#41 AR-1268-1

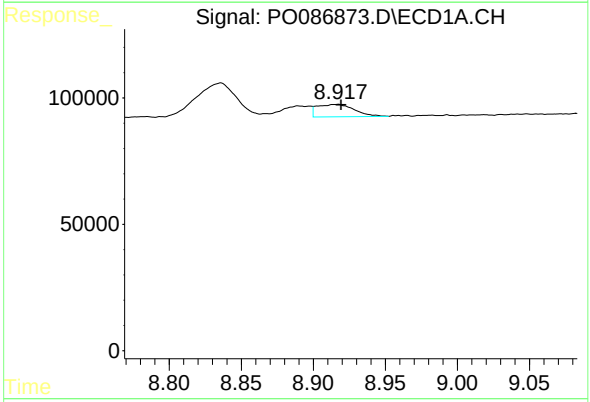
R.T.: 8.836 min
Delta R.T.: 0.014 min
Response: 274590
Conc: 39.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



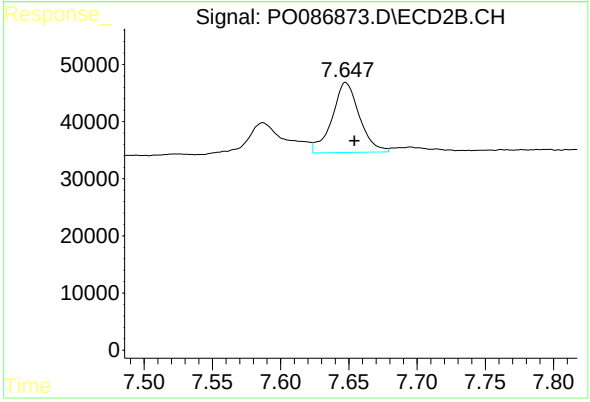
#41 AR-1268-1

R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 105535
Conc: 30.80 ng/ml



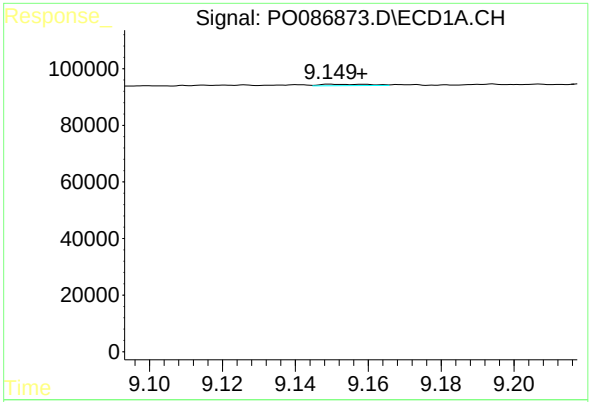
#42 AR-1268-2

R.T.: 8.916 min
Delta R.T.: -0.003 min
Response: 87835
Conc: 13.72 ng/ml



#42 AR-1268-2

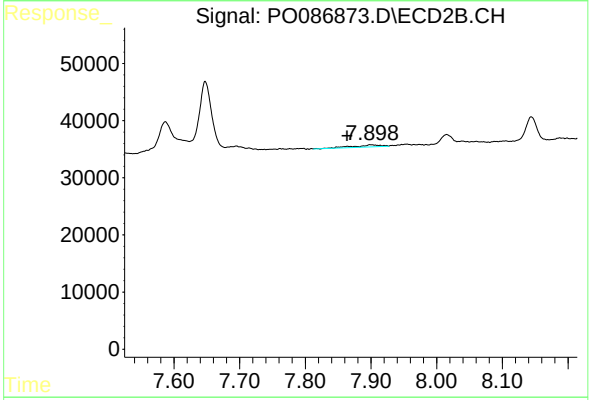
R.T.: 7.648 min
Delta R.T.: -0.007 min
Response: 170842
Conc: 54.48 ng/ml



#43 AR-1268-3

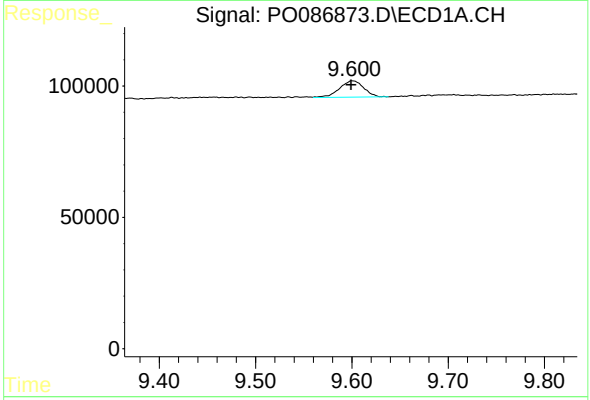
R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 4941
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



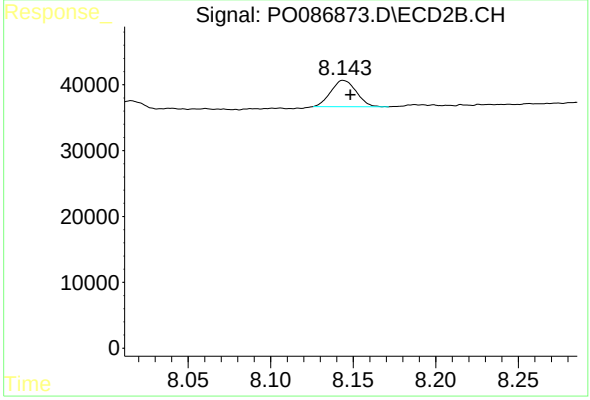
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: 0.036 min
Response: 10878
Conc: 4.11 ng/ml



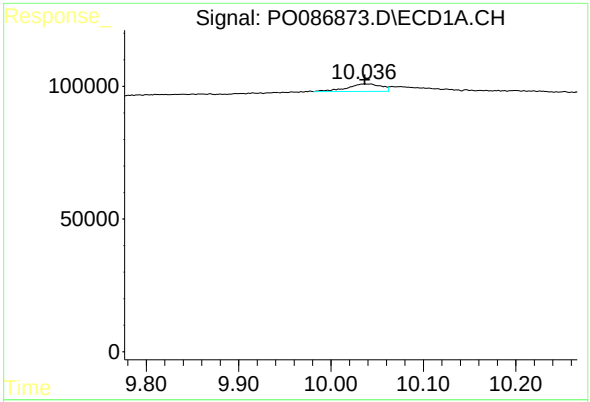
#44 AR-1268-4

R.T.: 9.601 min
Delta R.T.: 0.001 min
Response: 108028
Conc: 45.75 ng/ml



#44 AR-1268-4

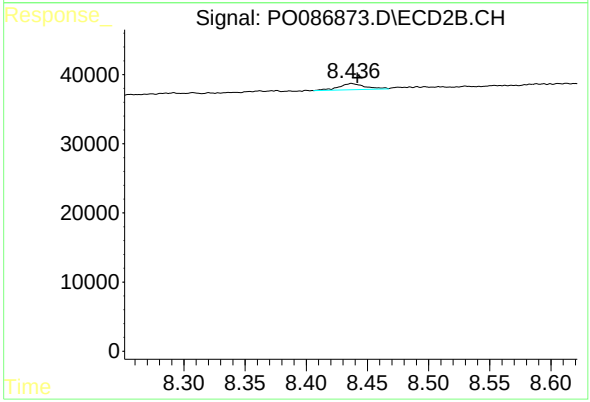
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 43111
Conc: 37.74 ng/ml



#45 AR-1268-5

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 72117
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: -0.005 min
Response: 13140
Conc: 1.50 ng/ml