Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030222\
Data File : PO085040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Mar 2022 6:21
Operator : YP\AJ
Sample : N1716-08 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 06:53:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022822.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 28 18:40:06 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...	4.510	3.595	316898	83688	1.133	1.861	#
2)	SA Decachlor...	10.436	8.623	238965	61129	1.363	1.664	
	Target Compounds							
3)	L1 AR-1016-1	5.631f	0.000	37493	0	4.004	N.D.	#
6)	L1 AR-1016-4	5.885	0.000	5217	0	0.777	N.D.	#
7)	L1 AR-1016-5	6.187	5.155	8582	6810	1.357	5.139	#
8)	L2 AR-1221-1	4.729	3.758f	5919	7150	1.850	12.262	#
9)	L2 AR-1221-2	4.791	0.000	14987	0	6.216	N.D.	#
10)	L2 AR-1221-3	4.883	0.000	1650	0	0.227	N.D.	#
11)	L3 AR-1232-1	4.883	0.000	1650	0	0.270	N.D.	#
12)	L3 AR-1232-2	5.491f	0.000	8738	0	2.937	N.D.	#
14)	L3 AR-1232-4	5.885	0.000	5217	0	1.827	N.D.	#
15)	L3 AR-1232-5	5.977	5.155	972	6810	0.430	12.281	#
16)	L4 AR-1242-1	5.631f	0.000	37493	0	5.051	N.D.	#
19)	L4 AR-1242-4	5.885	0.000	5217	0	0.962	N.D.	#
20)	L4 AR-1242-5	6.628	5.516	32972	184084	6.269	148.533	#
21)	L5 AR-1248-1	5.631f	0.000	37493	0	6.910	N.D.	#
22)	L5 AR-1248-2	5.977	0.000	972	0	0.126	N.D.	#
23)	L5 AR-1248-3	6.187	0.000	8582	0	0.999	N.D.	#
24)	L5 AR-1248-4	6.612	5.155	16230	6810	1.742	3.921	#
25)	L5 AR-1248-5	6.628	5.516	32972	184084	3.688	109.766	#
26)	L6 AR-1254-1	6.569	5.516	830843	184084	84.707	68.811	
27)	L6 AR-1254-2	6.798	5.693f	11454	73057	0.772	30.973	#
28)	L6 AR-1254-3	7.162	6.046	86529	2503	5.715	0.666	#
29)	L6 AR-1254-4	7.446	6.313f	29716	5778	2.770	2.465	
30)	L6 AR-1254-5	7.874	0.000	9265	0	0.787	N.D.	#
31)	L7 AR-1260-1	7.332	0.000	117167	0	10.268	N.D.	#
32)	L7 AR-1260-2	7.582	6.344	17211	11568	1.339	3.908	#
33)	L7 AR-1260-3	7.946	0.000	4306	0	0.539	N.D.	#
34)	L7 AR-1260-4	8.188	0.000	19861	0	2.088	N.D.	#
35)	L7 AR-1260-5	8.511	0.000	39523	0	2.150	N.D.	#
36)	L8 AR-1262-1	7.946	0.000	4306	0	0.476	N.D.	#
37)	L8 AR-1262-2	8.511	0.000	39523	0	2.478	N.D.	#
38)	L8 AR-1262-3	8.848	7.532	6437	47041	0.614	30.261	#
39)	L8 AR-1262-4	8.956	7.532f	2052	47041	0.406	16.604	#
40)	L8 AR-1262-5	9.639	0.000	1135	0	0.208	N.D.	#
41)	L9 AR-1268-1	8.837	7.532	21664	47041	0.776	6.896	#
42)	L9 AR-1268-2	8.956	7.532f	2052	47041	0.082	7.762	#
43)	L9 AR-1268-3	9.174	0.000	8958	0	0.419	N.D.	#
44)	L9 AR-1268-4	9.639	0.000	1135	0	0.124	N.D.	#
45)	L9 AR-1268-5	10.063	8.379	1867	4382	0.027	0.298	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030222\
Data File : PO085040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Mar 2022 6:21
Operator : YP\AJ
Sample : N1716-08 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 06:53:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022822.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 28 18:40:06 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.

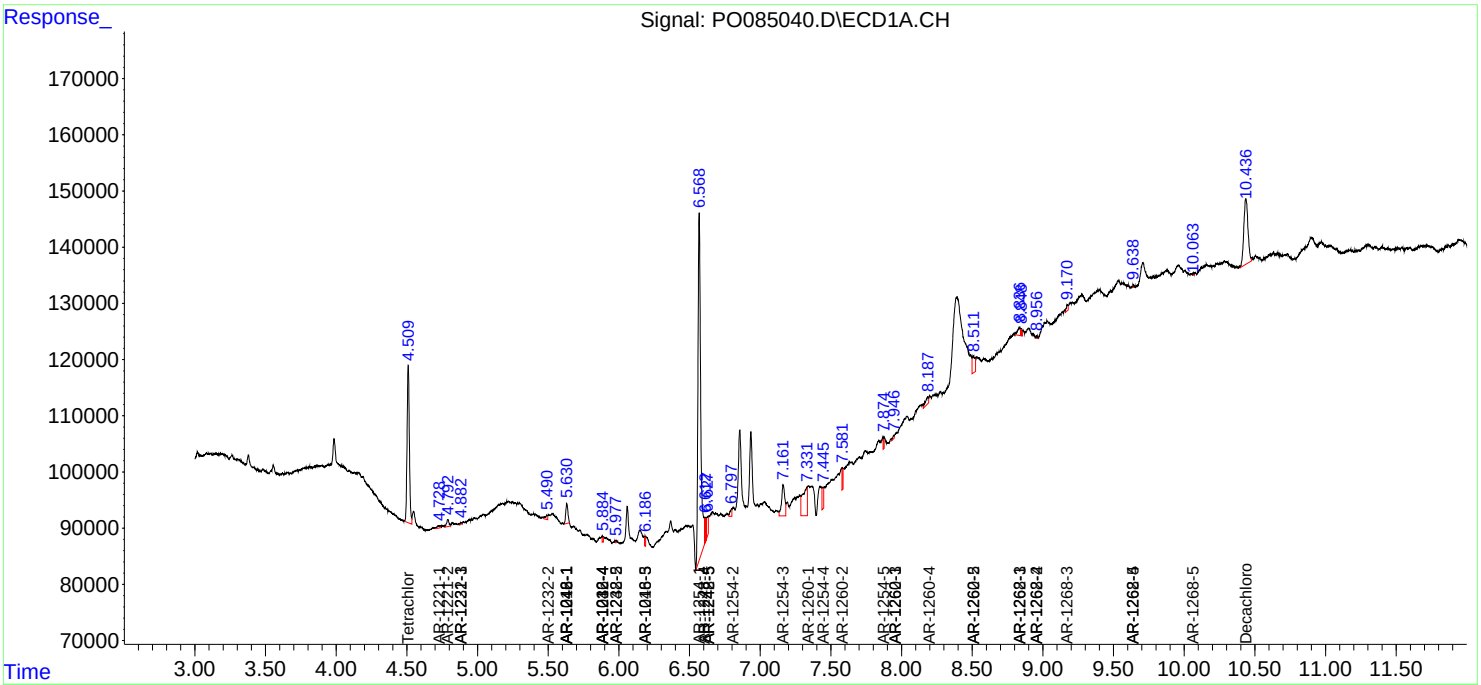
Quantitation Report (Not Reviewed)

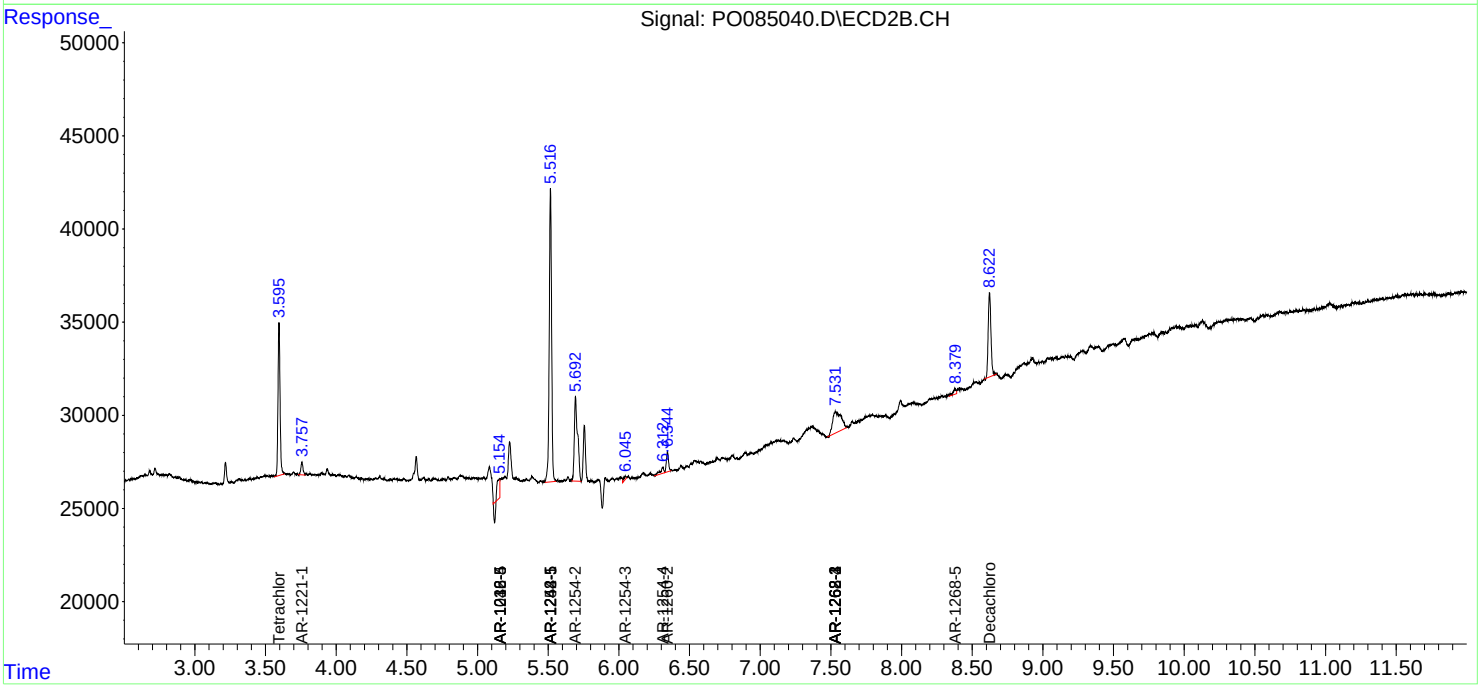
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030222\
Data File : PO085040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Mar 2022 6:21
Operator : YP\AJ
Sample : N1716-08 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

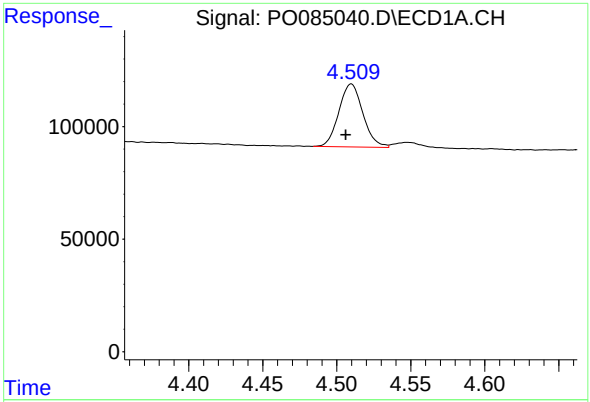
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 06:53:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022822.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 28 18:40:06 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



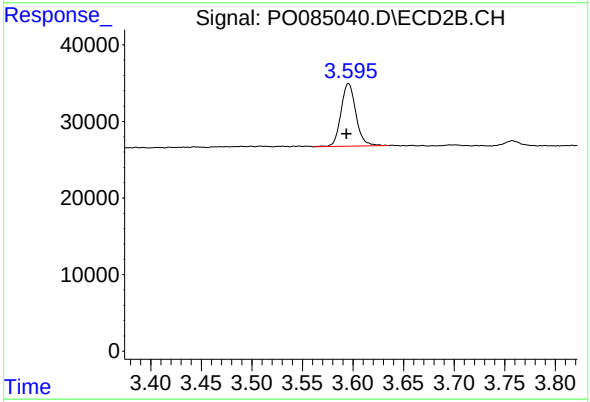




#1 Tetrachloro-m-xylene

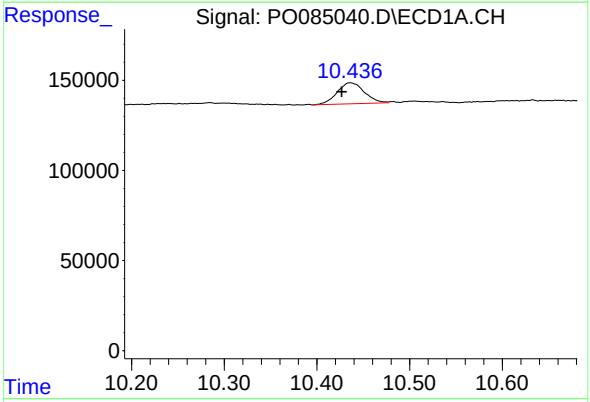
R.T.: 4.510 min
Delta R.T.: 0.004 min
Response: 316898
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



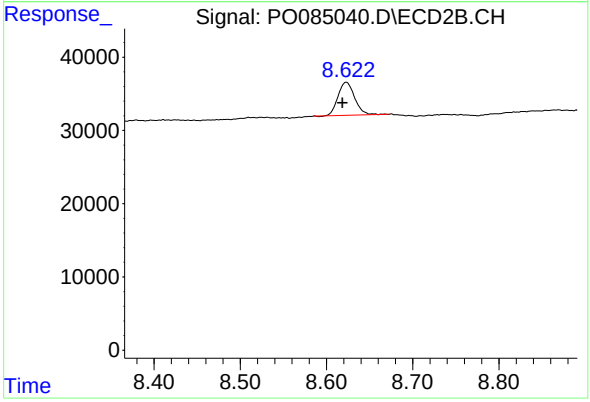
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.002 min
Response: 83688
Conc: 1.86 ng/ml



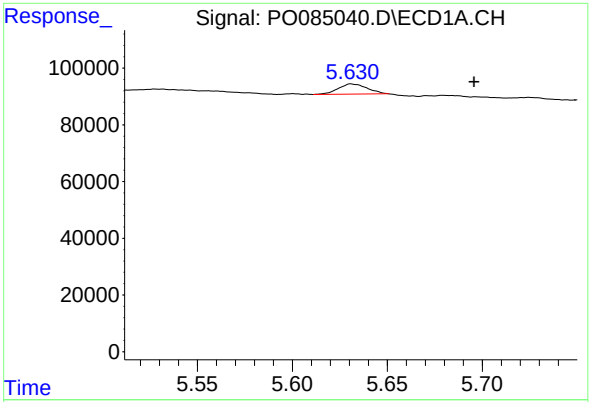
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.009 min
Response: 238965
Conc: 1.36 ng/ml



#2 Decachlorobiphenyl

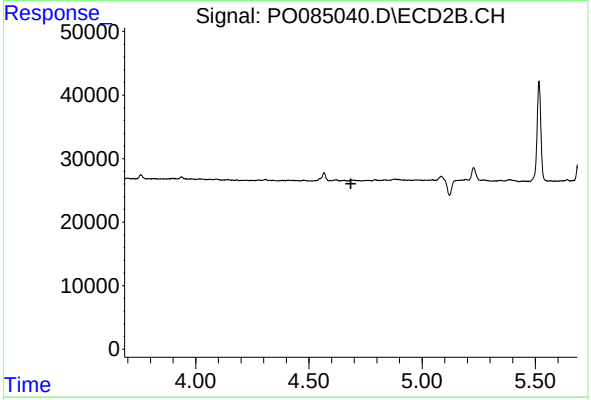
R.T.: 8.623 min
Delta R.T.: 0.005 min
Response: 61129
Conc: 1.66 ng/ml



#3 AR-1016-1

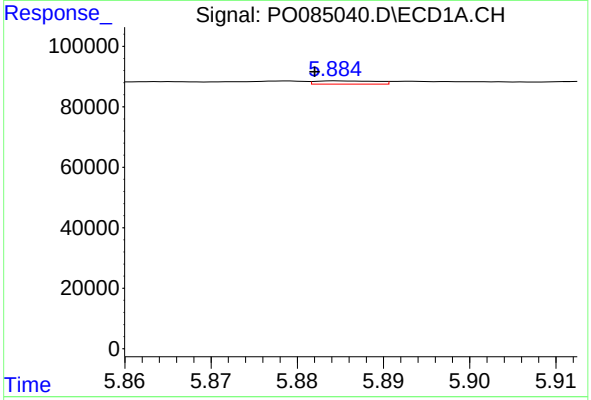
R.T.: 5.631 min
Delta R.T.: -0.065 min
Response: 37493
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



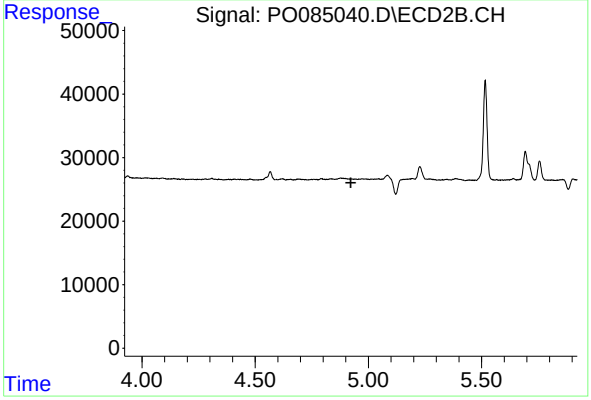
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



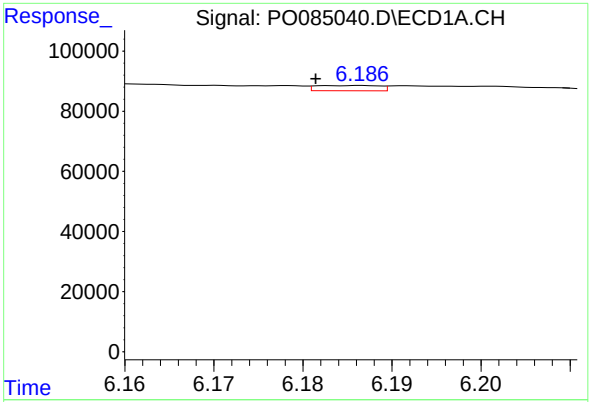
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 5217
Conc: 0.78 ng/ml



#6 AR-1016-4

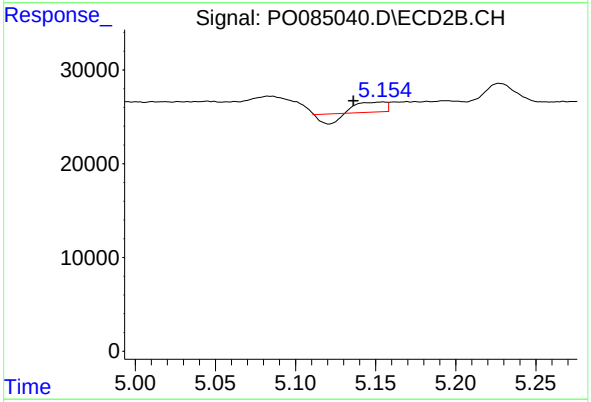
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#7 AR-1016-5

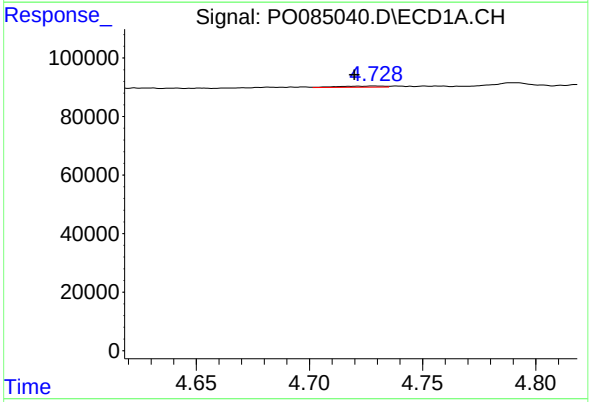
R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 8582
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



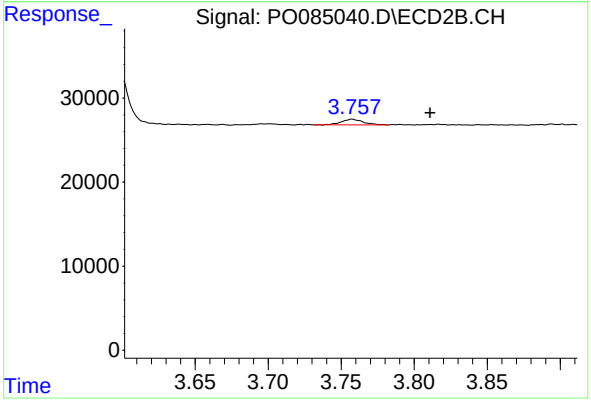
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: 0.019 min
Response: 6810
Conc: 5.14 ng/ml



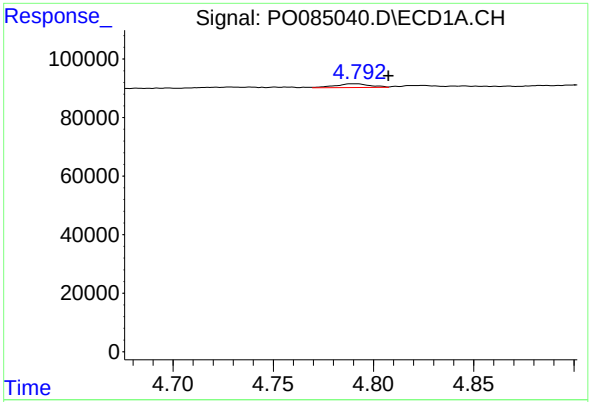
#8 AR-1221-1

R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 5919
Conc: 1.85 ng/ml



#8 AR-1221-1

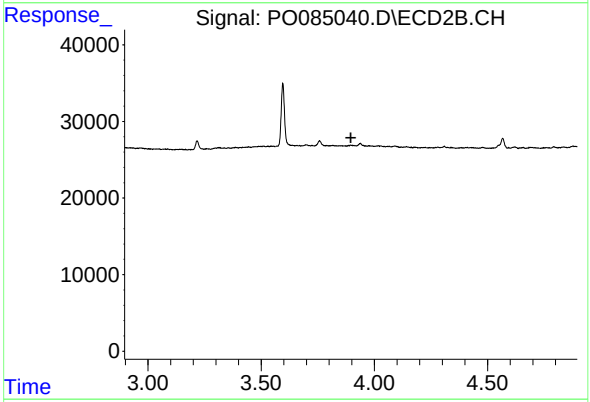
R.T.: 3.758 min
Delta R.T.: -0.053 min
Response: 7150
Conc: 12.26 ng/ml



#9 AR-1221-2

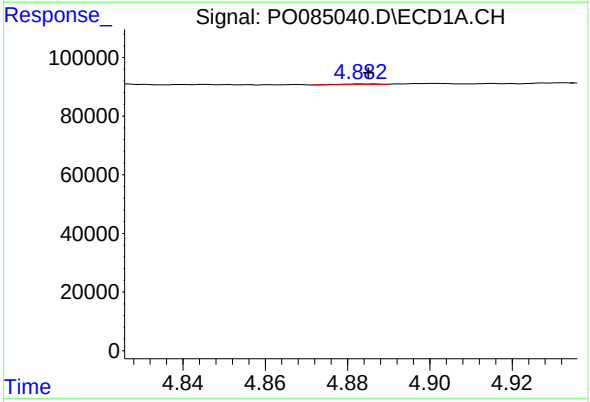
R.T.: 4.791 min
Delta R.T.: -0.016 min
Response: 14987
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



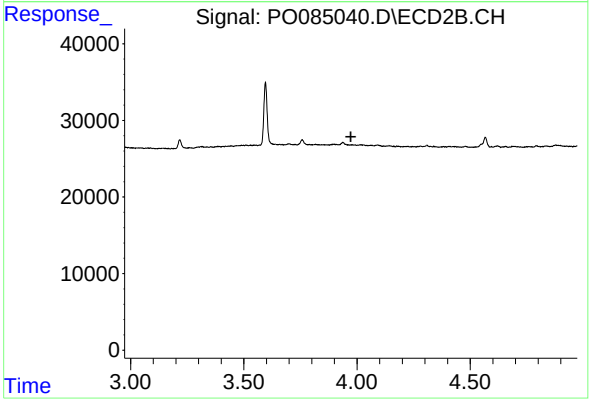
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



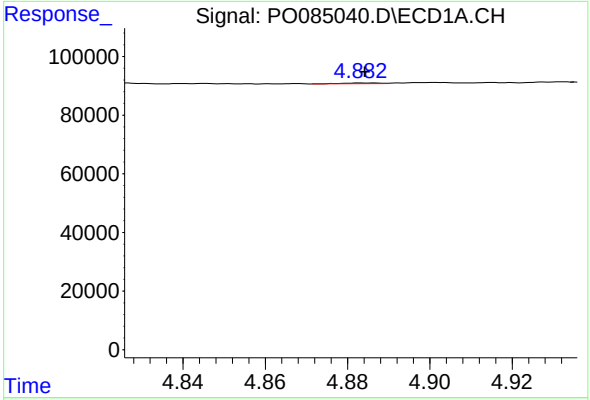
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 1650
Conc: 0.23 ng/ml



#10 AR-1221-3

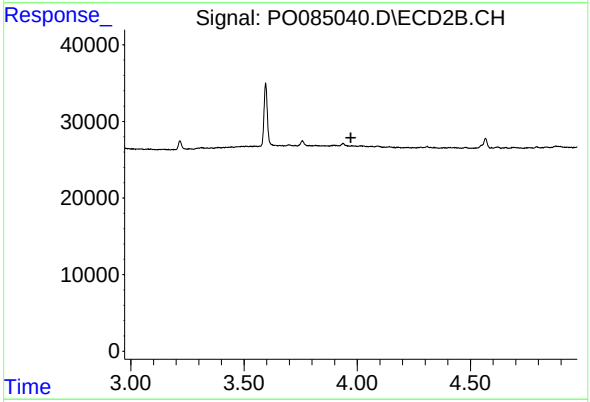
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

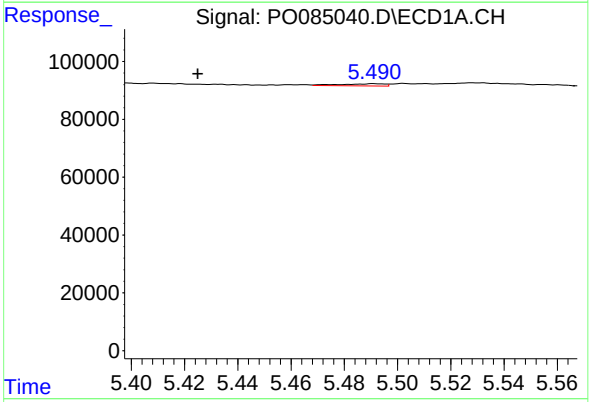
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 1650
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



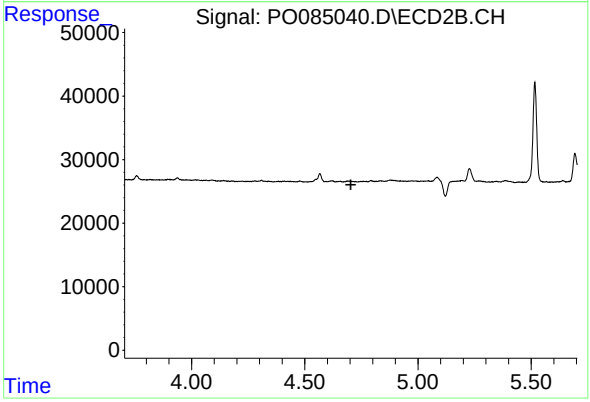
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



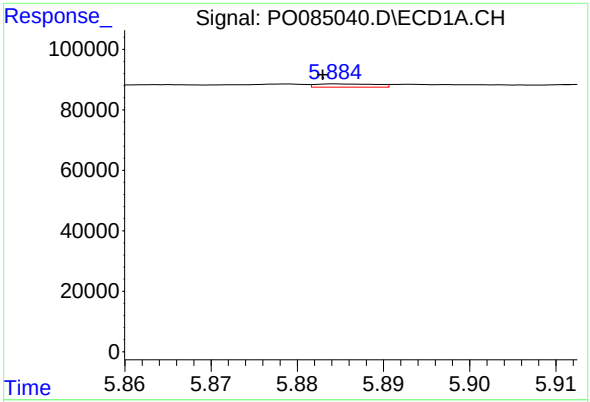
#12 AR-1232-2

R.T.: 5.491 min
Delta R.T.: 0.066 min
Response: 8738
Conc: 2.94 ng/ml



#12 AR-1232-2

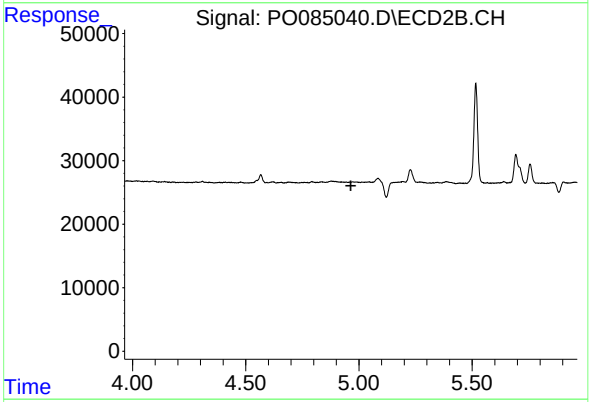
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#14 AR-1232-4

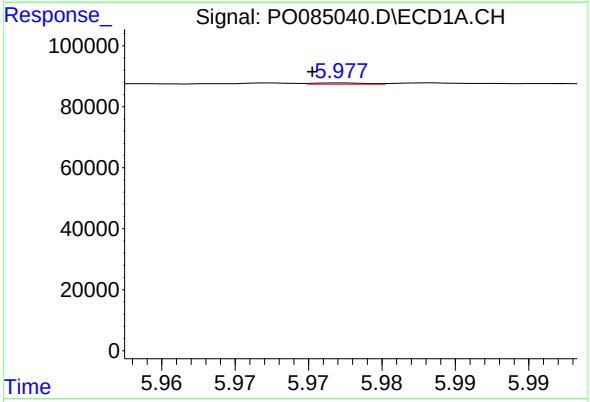
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 5217
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



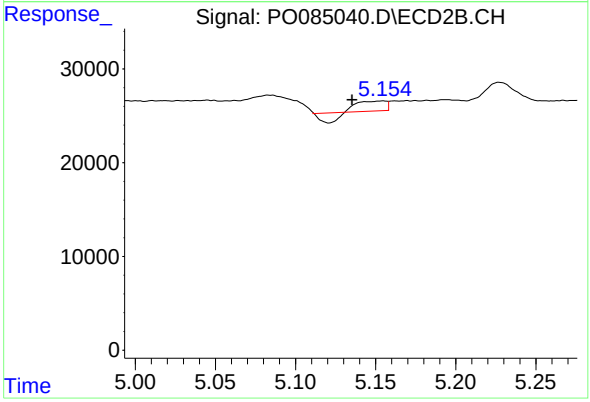
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



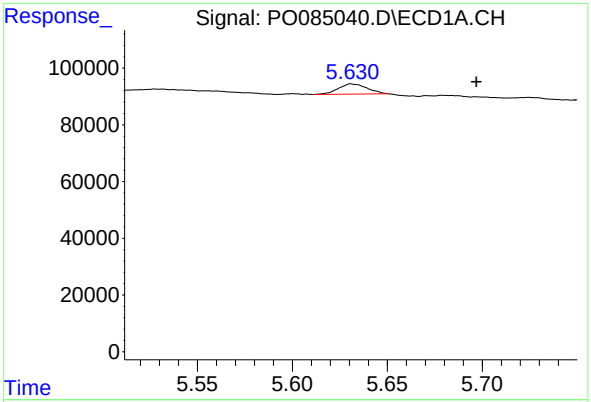
#15 AR-1232-5

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 972
Conc: 0.43 ng/ml



#15 AR-1232-5

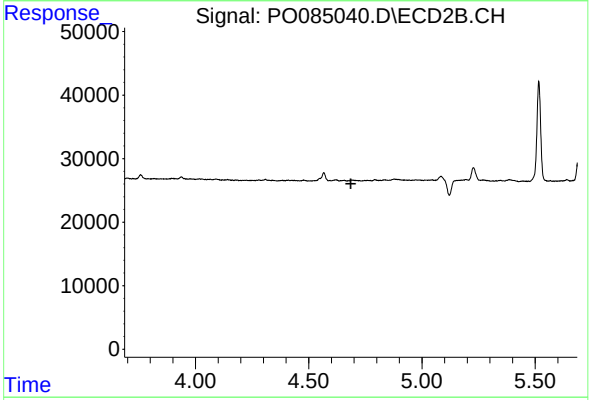
R.T.: 5.155 min
Delta R.T.: 0.019 min
Response: 6810
Conc: 12.28 ng/ml



#16 AR-1242-1

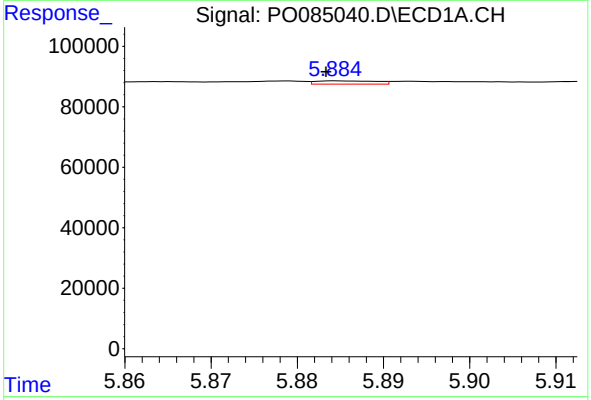
R.T.: 5.631 min
Delta R.T.: -0.066 min
Response: 37493
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



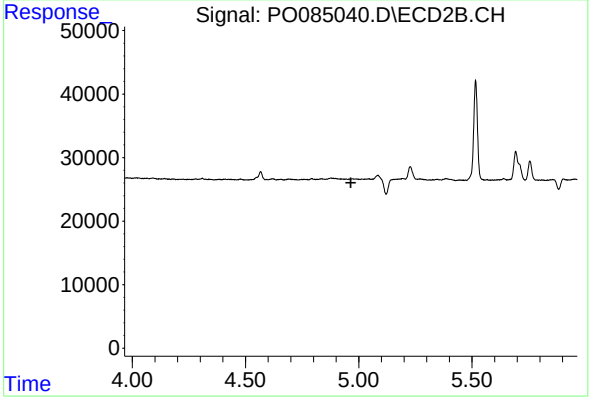
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



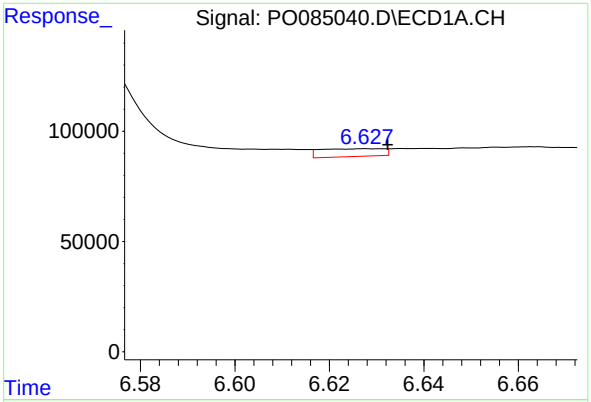
#19 AR-1242-4

R.T.: 5.885 min
Delta R.T.: 0.001 min
Response: 5217
Conc: 0.96 ng/ml



#19 AR-1242-4

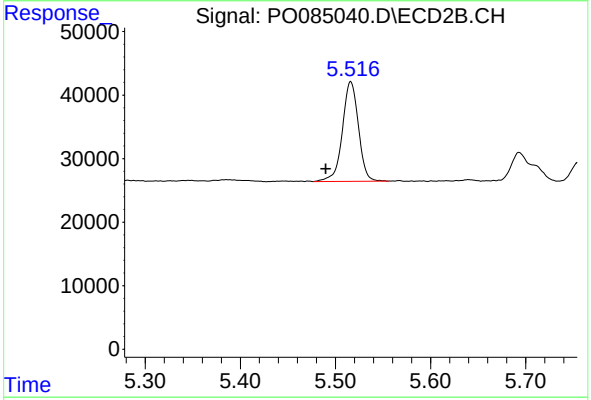
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#20 AR-1242-5

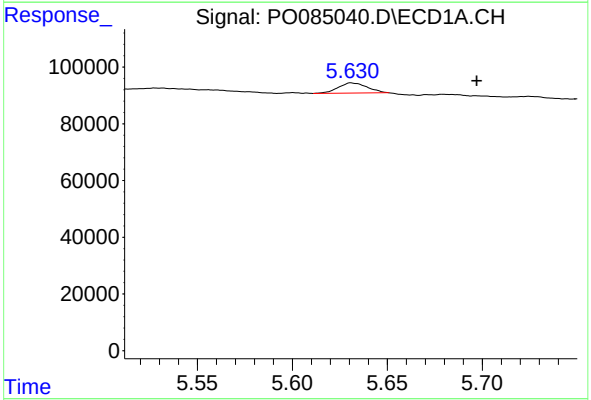
R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 32972
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



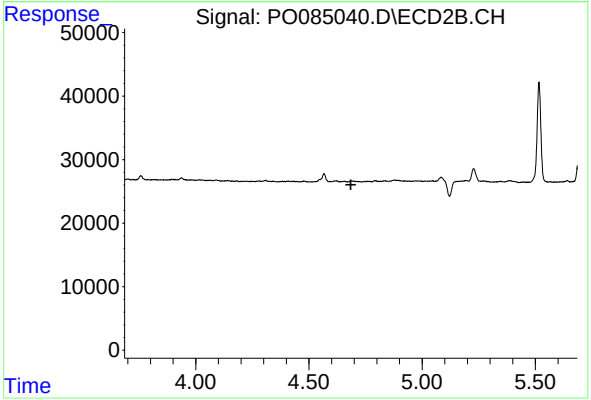
#20 AR-1242-5

R.T.: 5.516 min
Delta R.T.: 0.026 min
Response: 184084
Conc: 148.53 ng/ml



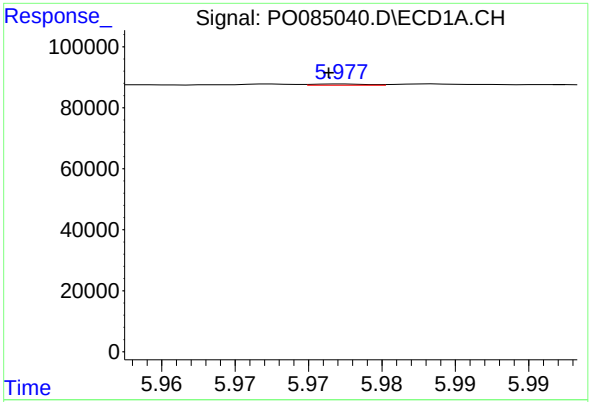
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: -0.066 min
Response: 37493
Conc: 6.91 ng/ml



#21 AR-1248-1

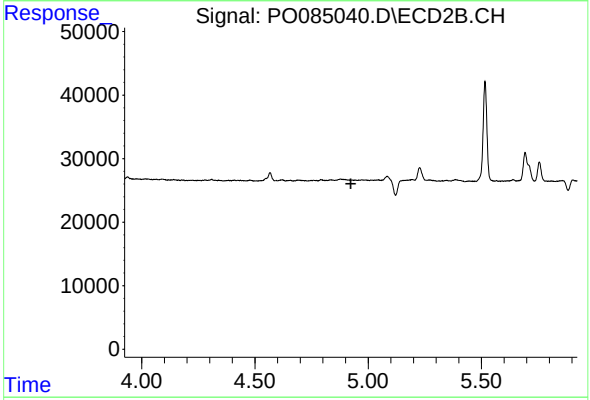
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#22 AR-1248-2

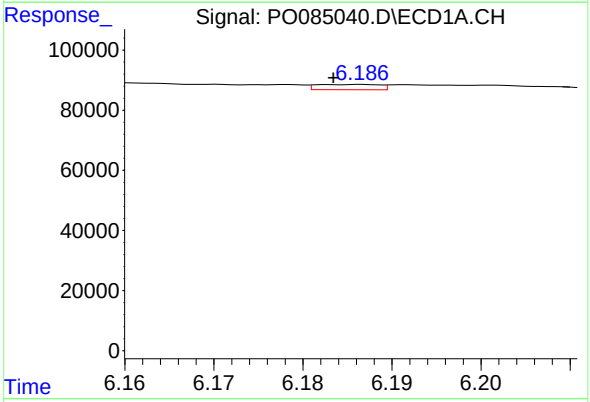
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 972
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



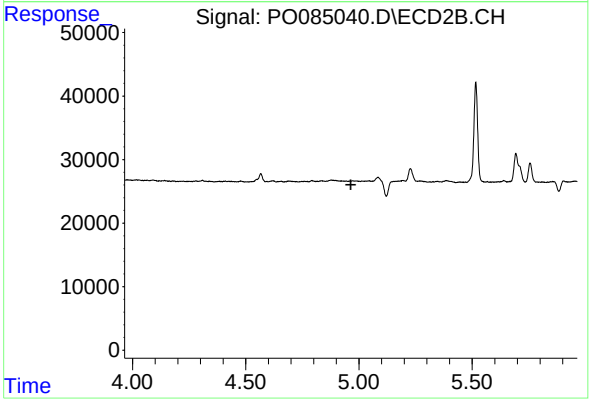
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



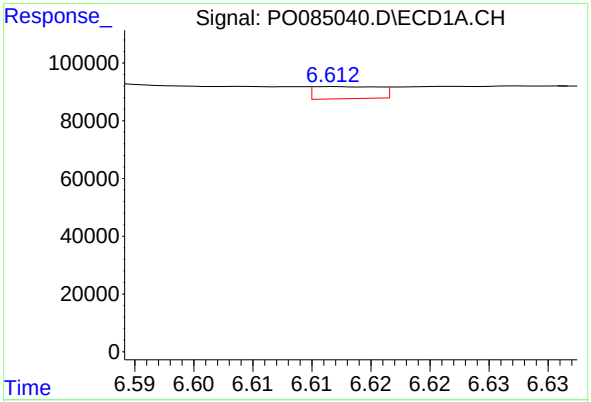
#23 AR-1248-3

R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 8582
Conc: 1.00 ng/ml



#23 AR-1248-3

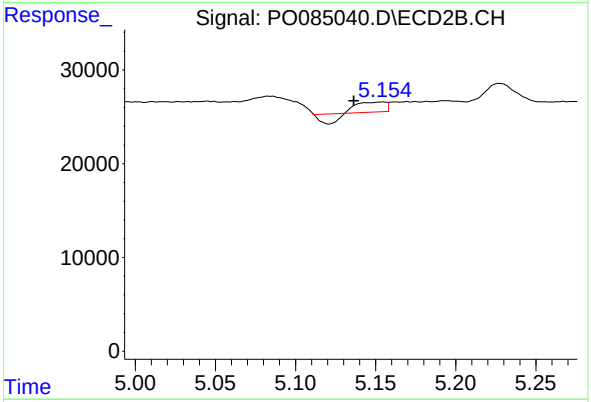
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#24 AR-1248-4

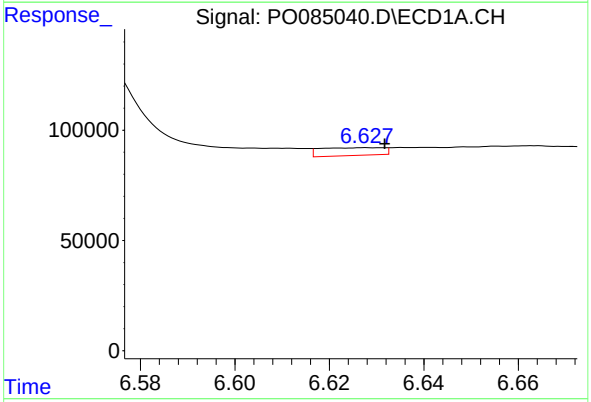
R.T.: 6.612 min
Delta R.T.: 0.019 min
Response: 16230
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



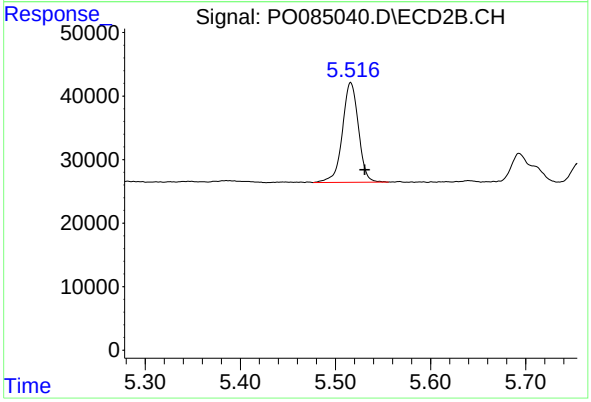
#24 AR-1248-4

R.T.: 5.155 min
Delta R.T.: 0.018 min
Response: 6810
Conc: 3.92 ng/ml



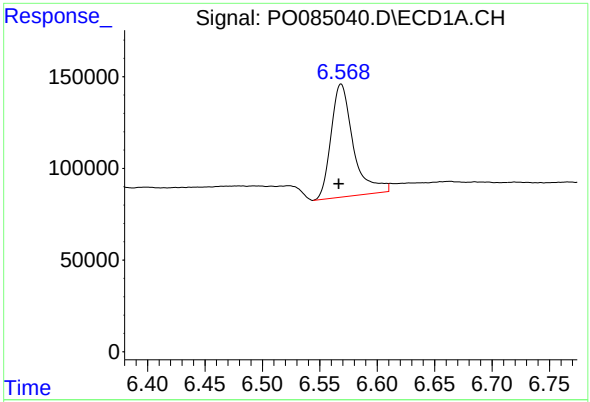
#25 AR-1248-5

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 32972
Conc: 3.69 ng/ml



#25 AR-1248-5

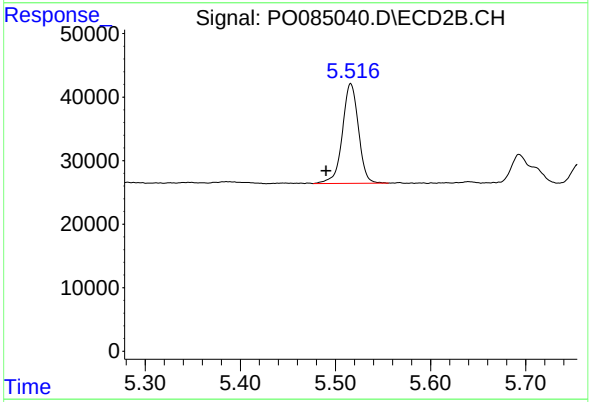
R.T.: 5.516 min
Delta R.T.: -0.015 min
Response: 184084
Conc: 109.77 ng/ml



#26 AR-1254-1

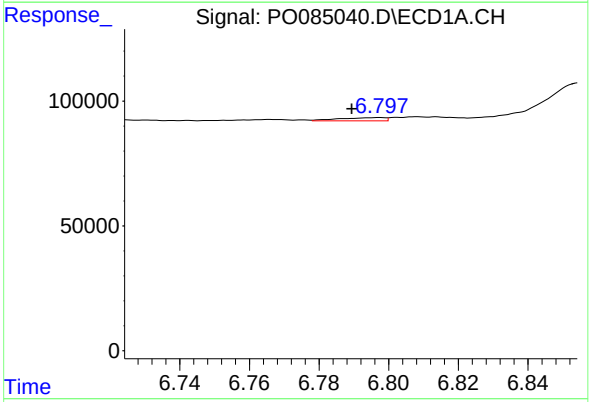
R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 830843
Conc: 84.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



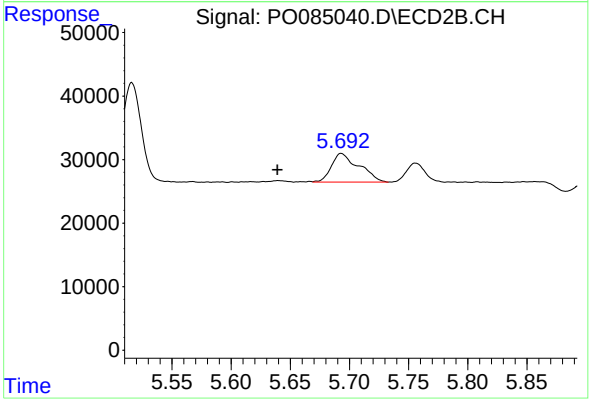
#26 AR-1254-1

R.T.: 5.516 min
Delta R.T.: 0.026 min
Response: 184084
Conc: 68.81 ng/ml



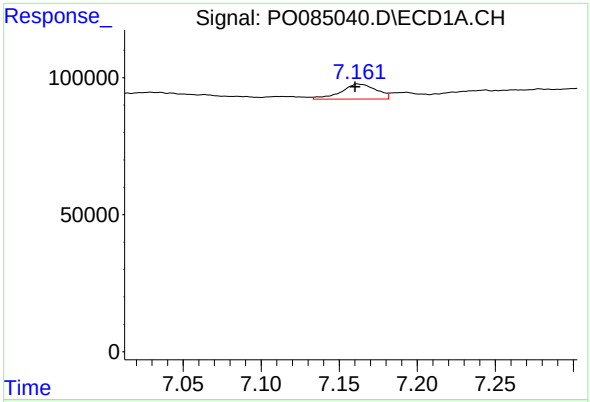
#27 AR-1254-2

R.T.: 6.798 min
Delta R.T.: 0.008 min
Response: 11454
Conc: 0.77 ng/ml



#27 AR-1254-2

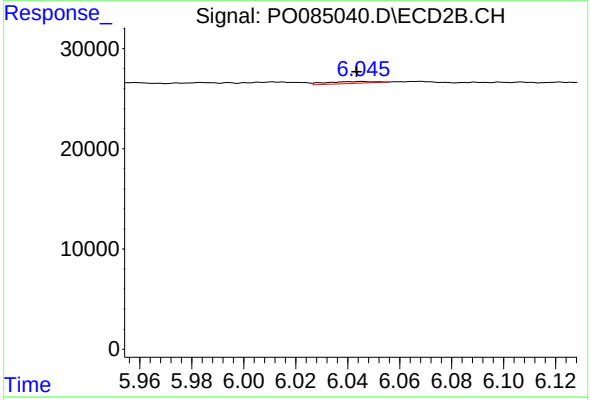
R.T.: 5.693 min
Delta R.T.: 0.054 min
Response: 73057
Conc: 30.97 ng/ml



#28 AR-1254-3

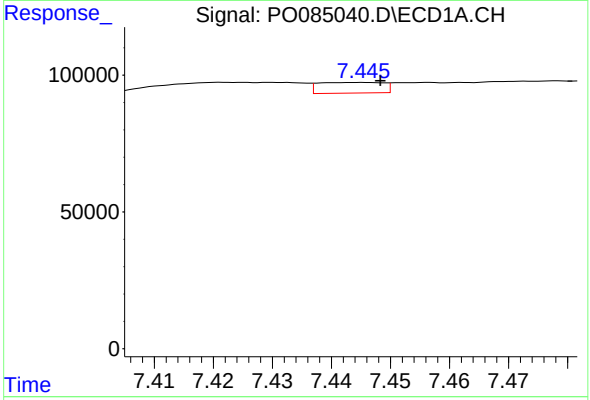
R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 86529
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



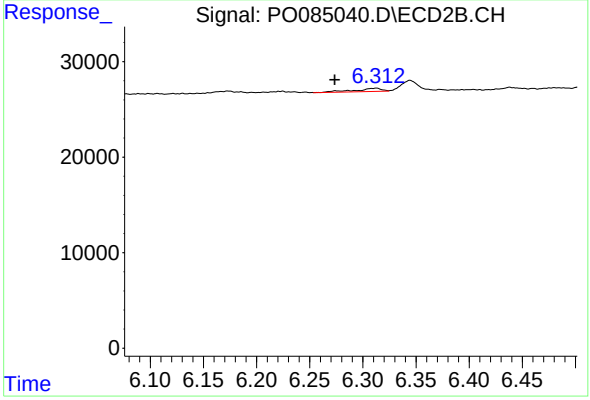
#28 AR-1254-3

R.T.: 6.046 min
Delta R.T.: 0.002 min
Response: 2503
Conc: 0.67 ng/ml



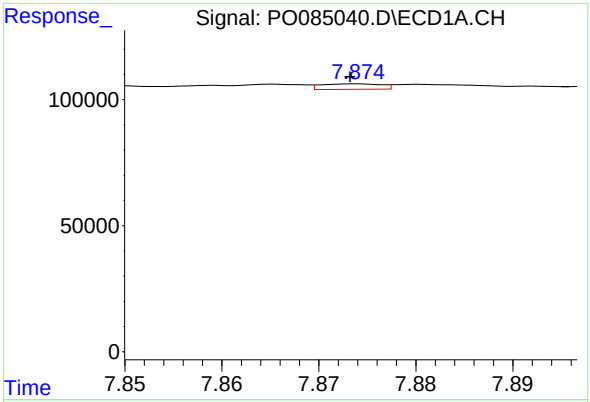
#29 AR-1254-4

R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 29716
Conc: 2.77 ng/ml



#29 AR-1254-4

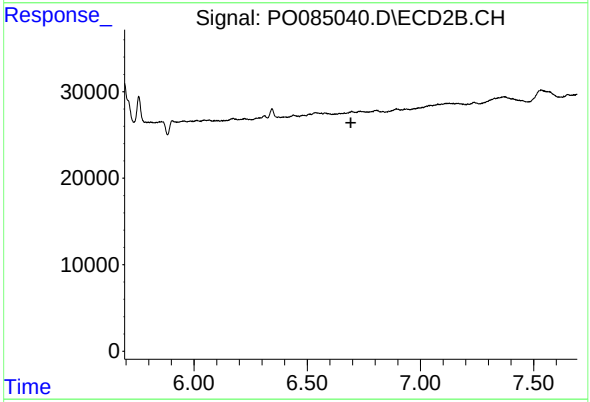
R.T.: 6.313 min
Delta R.T.: 0.039 min
Response: 5778
Conc: 2.47 ng/ml



#30 AR-1254-5

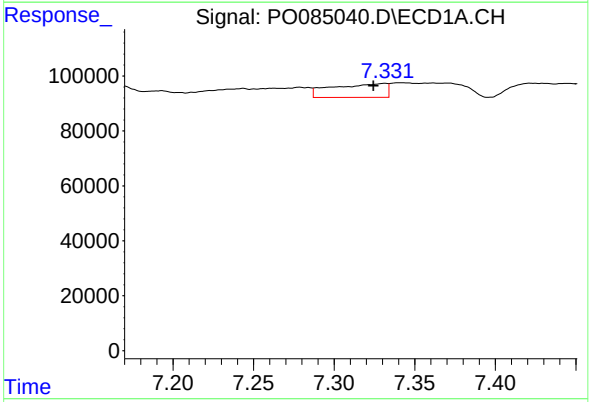
R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 9265
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



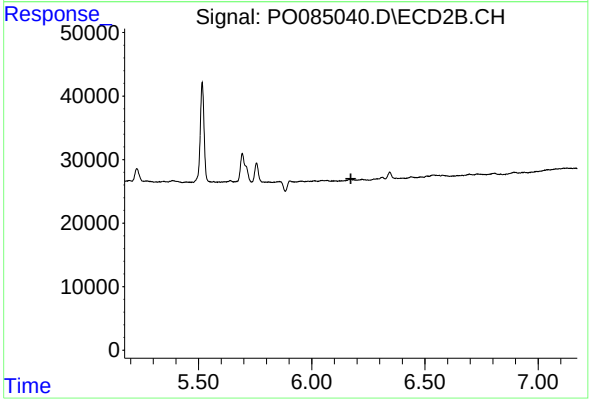
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



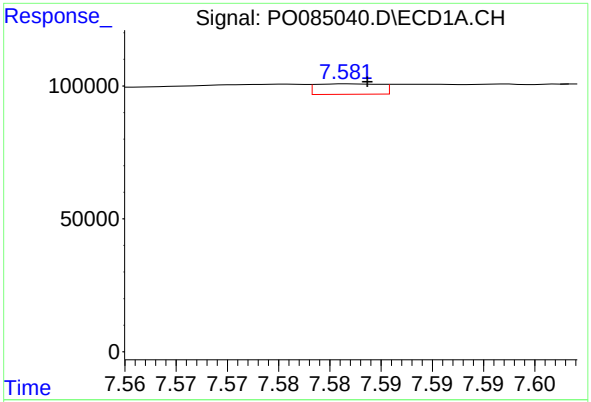
#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: 0.007 min
Response: 117167
Conc: 10.27 ng/ml



#31 AR-1260-1

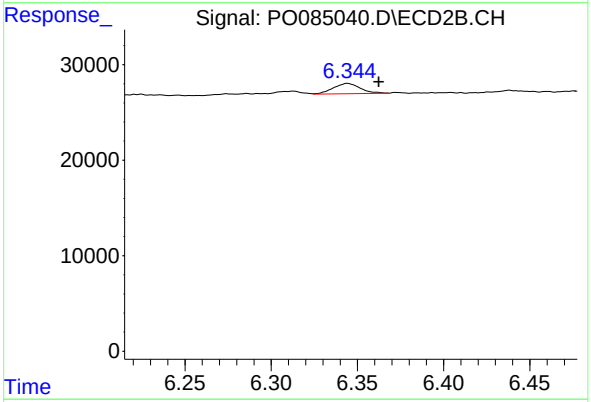
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#32 AR-1260-2

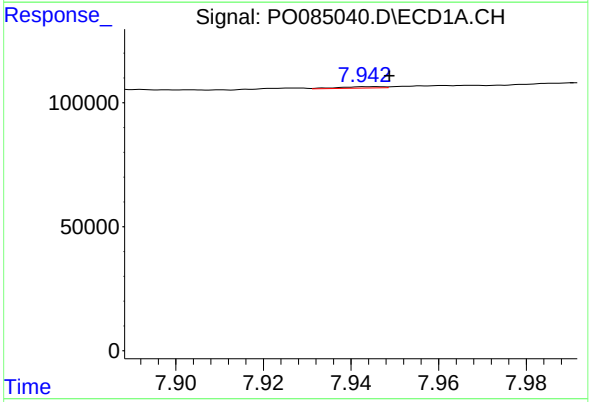
R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 17211
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



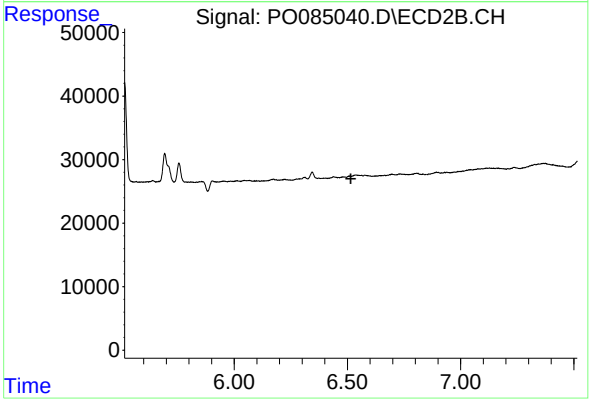
#32 AR-1260-2

R.T.: 6.344 min
Delta R.T.: -0.018 min
Response: 11568
Conc: 3.91 ng/ml



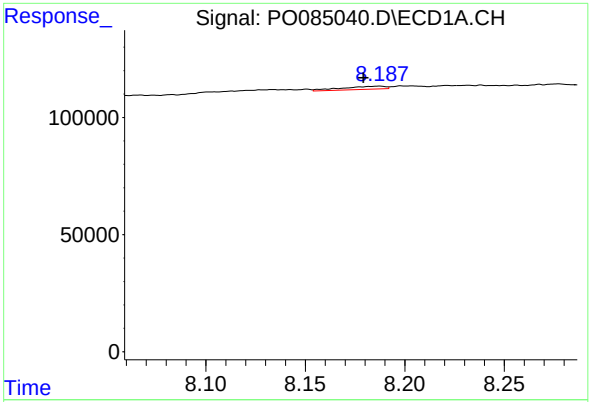
#33 AR-1260-3

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 4306
Conc: 0.54 ng/ml



#33 AR-1260-3

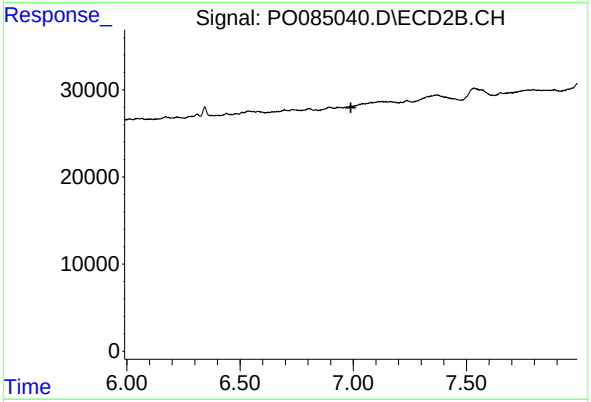
R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



#34 AR-1260-4

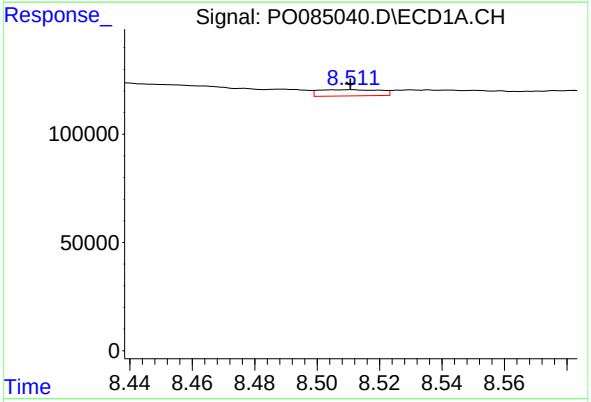
R.T.: 8.188 min
Delta R.T.: 0.008 min
Response: 19861
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



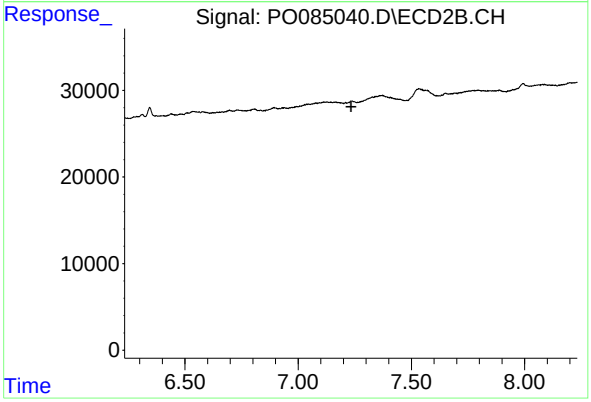
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



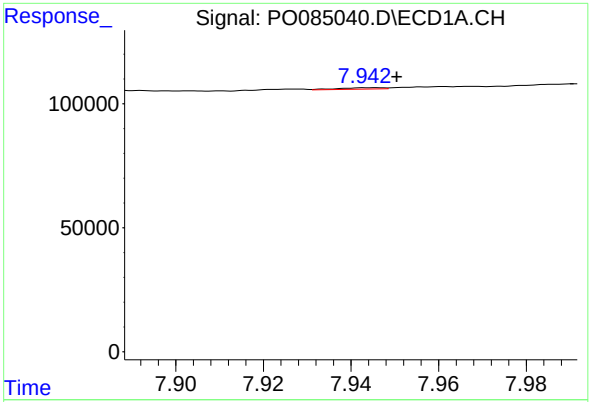
#35 AR-1260-5

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 39523
Conc: 2.15 ng/ml



#35 AR-1260-5

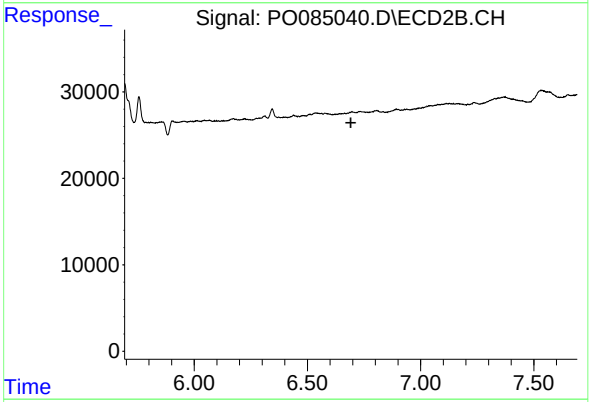
R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#36 AR-1262-1

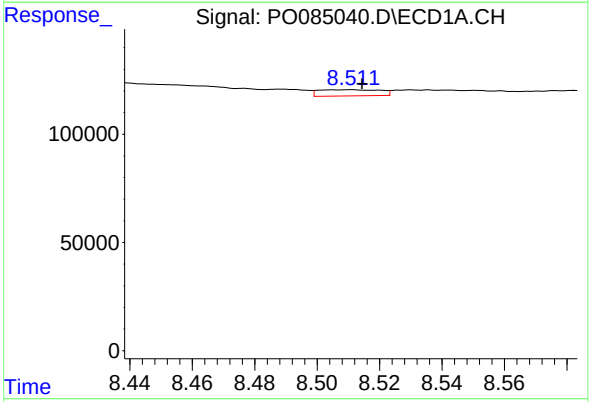
R.T.: 7.946 min
Delta R.T.: -0.005 min
Response: 4306
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



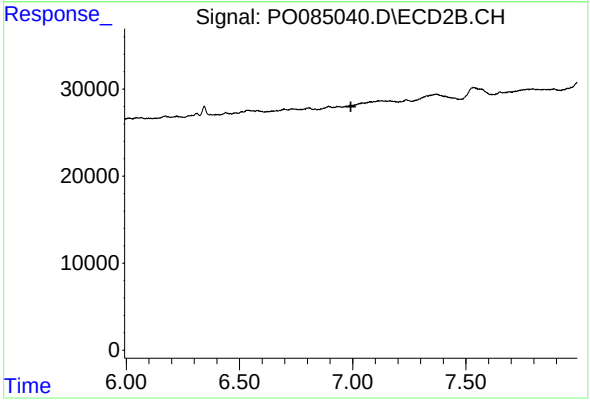
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



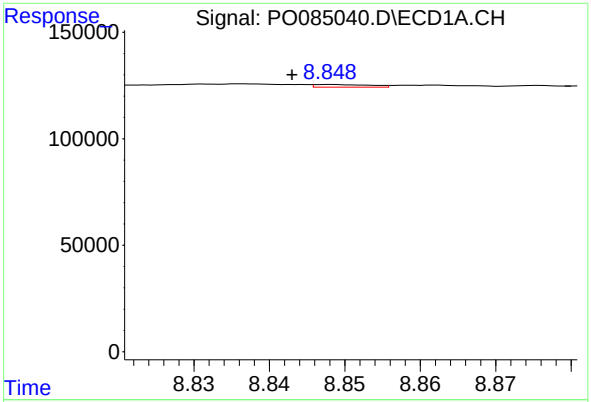
#37 AR-1262-2

R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 39523
Conc: 2.48 ng/ml



#37 AR-1262-2

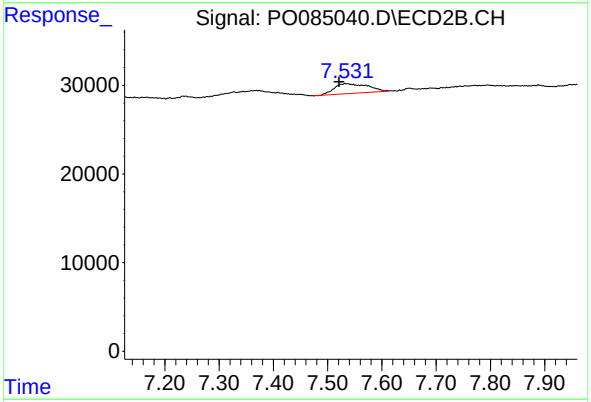
R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



#38 AR-1262-3

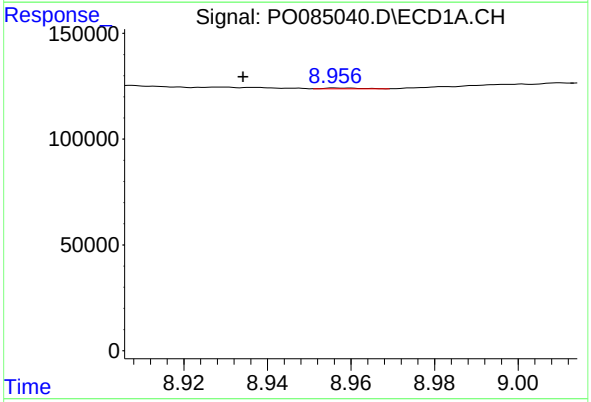
R.T.: 8.848 min
Delta R.T.: 0.005 min
Response: 6437
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



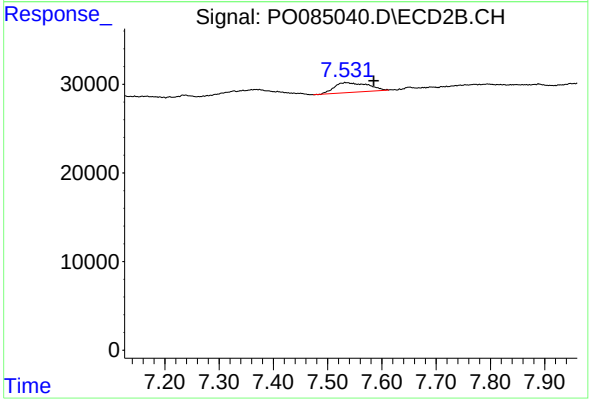
#38 AR-1262-3

R.T.: 7.532 min
Delta R.T.: 0.011 min
Response: 47041
Conc: 30.26 ng/ml



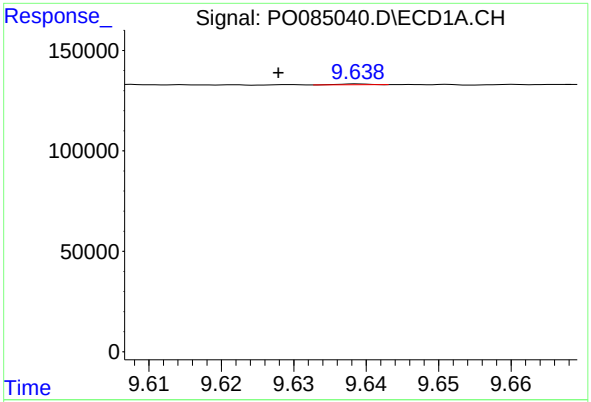
#39 AR-1262-4

R.T.: 8.956 min
Delta R.T.: 0.022 min
Response: 2052
Conc: 0.41 ng/ml



#39 AR-1262-4

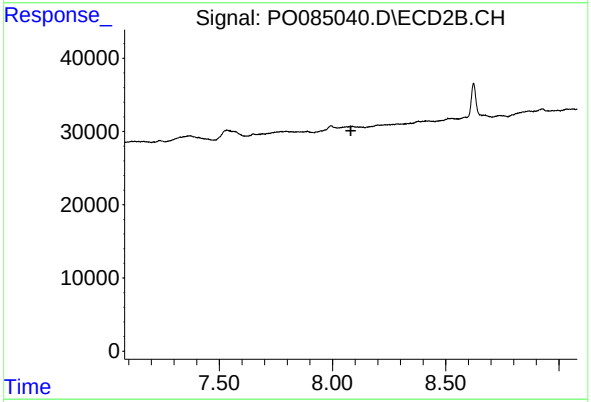
R.T.: 7.532 min
Delta R.T.: -0.053 min
Response: 47041
Conc: 16.60 ng/ml



#40 AR-1262-5

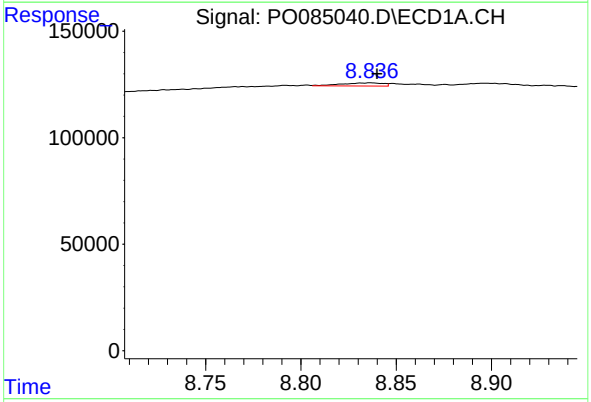
R.T.: 9.639 min
Delta R.T.: 0.011 min
Response: 1135
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



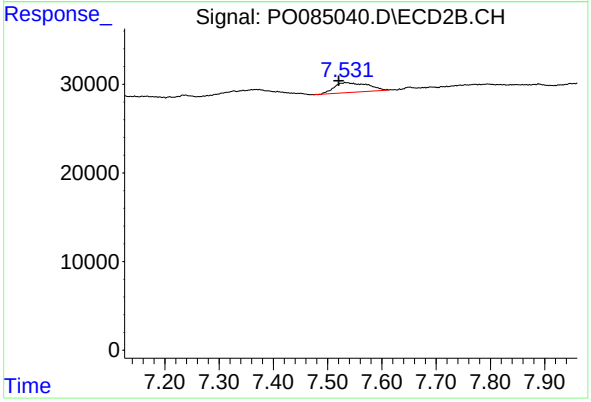
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.081 min
Response: 0
Conc: N.D.



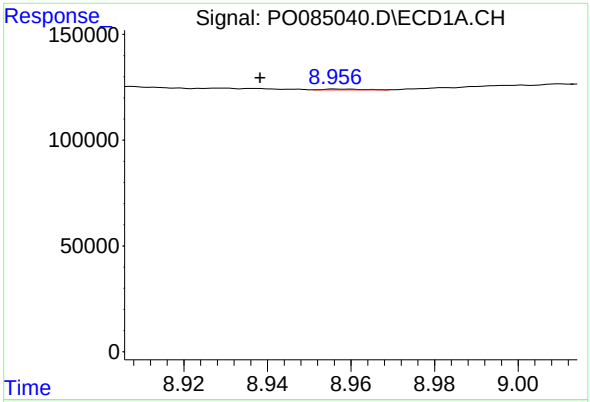
#41 AR-1268-1

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 21664
Conc: 0.78 ng/ml



#41 AR-1268-1

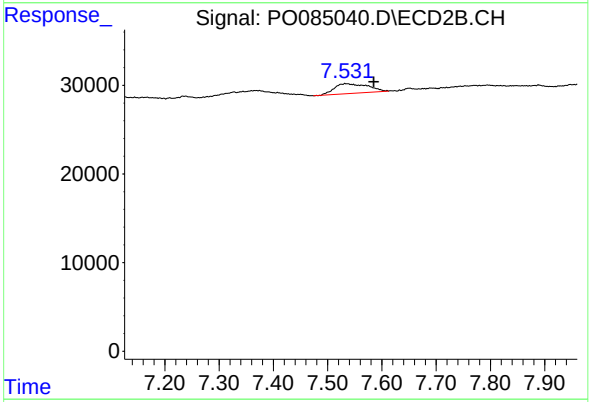
R.T.: 7.532 min
Delta R.T.: 0.012 min
Response: 47041
Conc: 6.90 ng/ml



#42 AR-1268-2

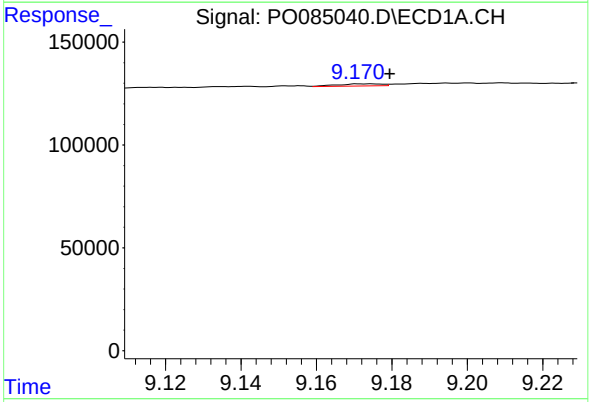
R.T.: 8.956 min
Delta R.T.: 0.018 min
Response: 2052
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



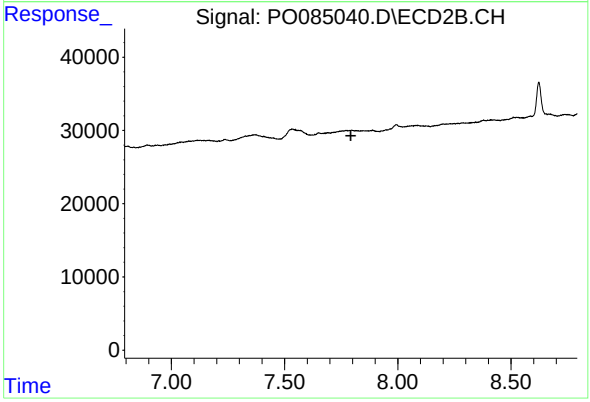
#42 AR-1268-2

R.T.: 7.532 min
Delta R.T.: -0.053 min
Response: 47041
Conc: 7.76 ng/ml



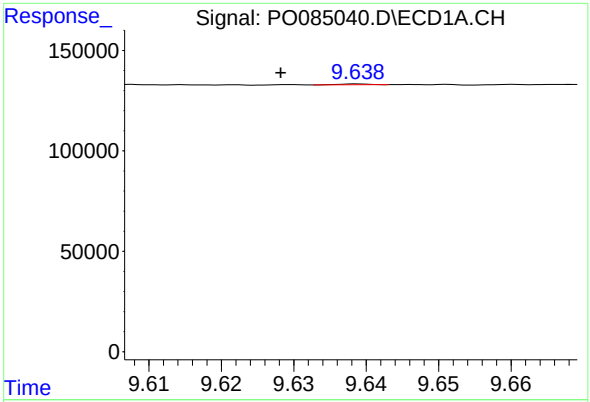
#43 AR-1268-3

R.T.: 9.174 min
Delta R.T.: -0.005 min
Response: 8958
Conc: 0.42 ng/ml



#43 AR-1268-3

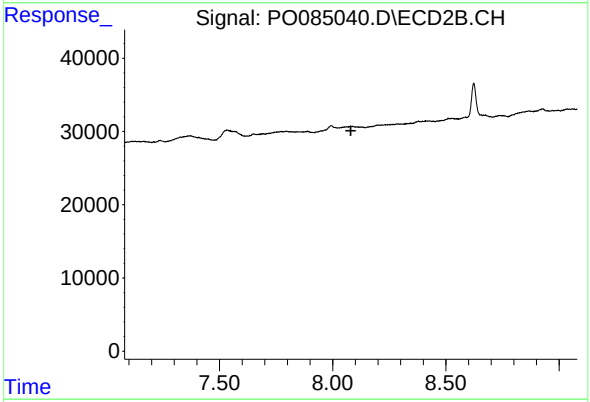
R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#44 AR-1268-4

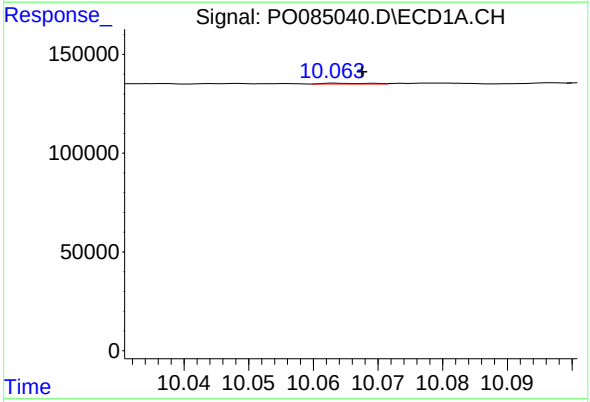
R.T.: 9.639 min
Delta R.T.: 0.011 min
Response: 1135
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



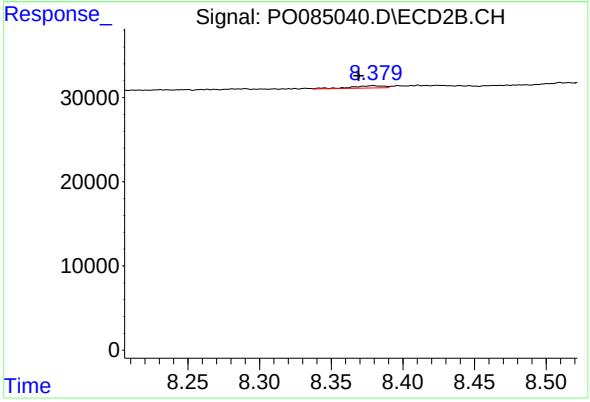
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.081 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.063 min
Delta R.T.: -0.004 min
Response: 1867
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: 0.010 min
Response: 4382
Conc: 0.30 ng/ml