Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052522\
Data File : PO086537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 11:16
Operator : YP\AJ
Sample : N2878-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:34:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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...	4.476	3.672	2418780	997863	23.805	22.909	
2)	SA Decachlor...	10.325	8.720	1128629	644090	20.785	18.508	
	Target Compounds							
3)	L1 AR-1016-1	5.646	0.000	5456	0	1.707	N.D.	#
4)	L1 AR-1016-2	5.646f	0.000	5456	0	1.227	N.D.	#
8)	L2 AR-1221-1	4.685	0.000	132898	0	108.546	N.D.	#
9)	L2 AR-1221-2	4.786	3.977	36580	17904	40.073	46.458	
11)	L3 AR-1232-1	4.786f	0.000	36580	0	17.869	N.D.	#
12)	L3 AR-1232-2	5.408	0.000	11560	0	12.275	N.D.	#
13)	L3 AR-1232-3	5.646f	0.000	5456	0	3.104	N.D.	#
15)	L3 AR-1232-5	5.959	0.000	4003	0	6.045	N.D.	#
16)	L4 AR-1242-1	5.646	0.000	5456	0	2.007	N.D.	#
17)	L4 AR-1242-2	5.646f	0.000	5456	0	1.451	N.D.	#
20)	L4 AR-1242-5	6.547f	5.580	1335	5723	0.729	5.032	#
21)	L5 AR-1248-1	5.646	0.000	5456	0	2.701	N.D.	#
22)	L5 AR-1248-2	5.959	0.000	4003	0	1.484	N.D.	#
24)	L5 AR-1248-4	6.547	0.000	1335	0	0.415	N.D.	#
25)	L5 AR-1248-5	6.547f	5.580f	1335	5723	0.429	3.643	#
26)	L6 AR-1254-1	6.522	5.580	14821	5723	4.404	2.272	#
27)	L6 AR-1254-2	6.740	5.724	10871	4449	2.209	2.032	
28)	L6 AR-1254-3	7.110	6.149	22912	26584	4.535	7.524	#
29)	L6 AR-1254-4	7.396	6.392	23100	21338	6.202	9.646	#
30)	L6 AR-1254-5	7.817	6.818	298463	102222	76.598	34.560	#
31)	L7 AR-1260-1	7.275	6.312	90093	5270	29.769	2.708	#
32)	L7 AR-1260-2	7.534	6.452	183907	90856	50.838	38.657	
33)	L7 AR-1260-3	7.896	6.609	207036	49144	75.013	22.855	#
34)	L7 AR-1260-4	8.124	7.079	184344	73192	54.637	40.648	#
35)	L7 AR-1260-5	8.451	7.319	327671	200088	53.101	46.190	
36)	L8 AR-1262-1	7.896	6.818	207036	102222	45.777	33.832	#
37)	L8 AR-1262-2	8.451	7.319	327671	200088	41.865	36.424	
38)	L8 AR-1262-3	8.785	7.605	240635	54334	45.754	25.776	#
39)	L8 AR-1262-4	8.863	7.711	50965	11115	21.297	2.804	#
40)	L8 AR-1262-5	9.540	8.163	80317	42104	29.101	23.503	
41)	L9 AR-1268-1	8.785	7.605	240635	54334	27.563	8.905	#
42)	L9 AR-1268-2	8.863	7.711	50965	11115	6.372	2.025	#
43)	L9 AR-1268-3	9.095	7.897	27169	6536	4.094	1.438	#
44)	L9 AR-1268-4	9.540	8.163	80317	42104	26.601	21.564	
45)	L9 AR-1268-5	9.972	8.459	14197	17629	0.649	1.203	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052522\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 11:16
Operator : YP\AJ
Sample : N2878-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: May 26 06:34:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
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QLast Update : Thu May 19 09:06:34 2022
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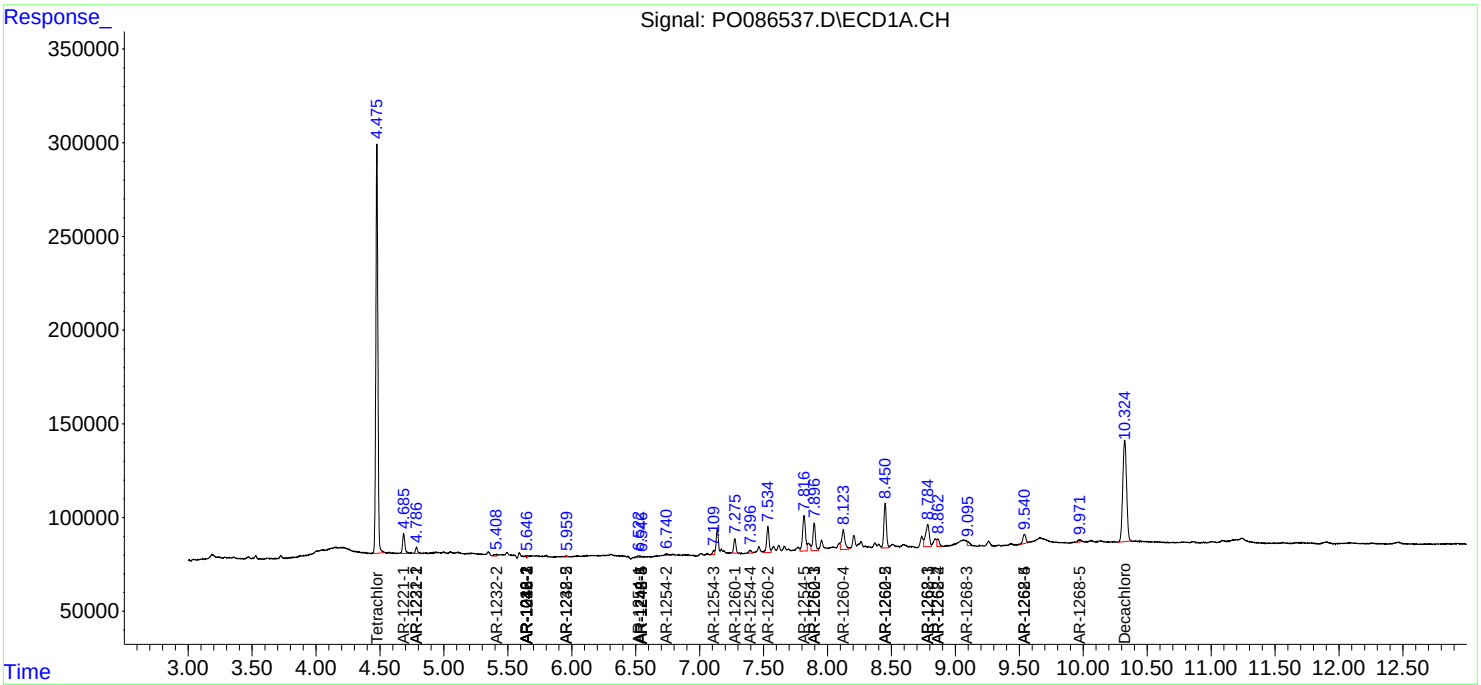
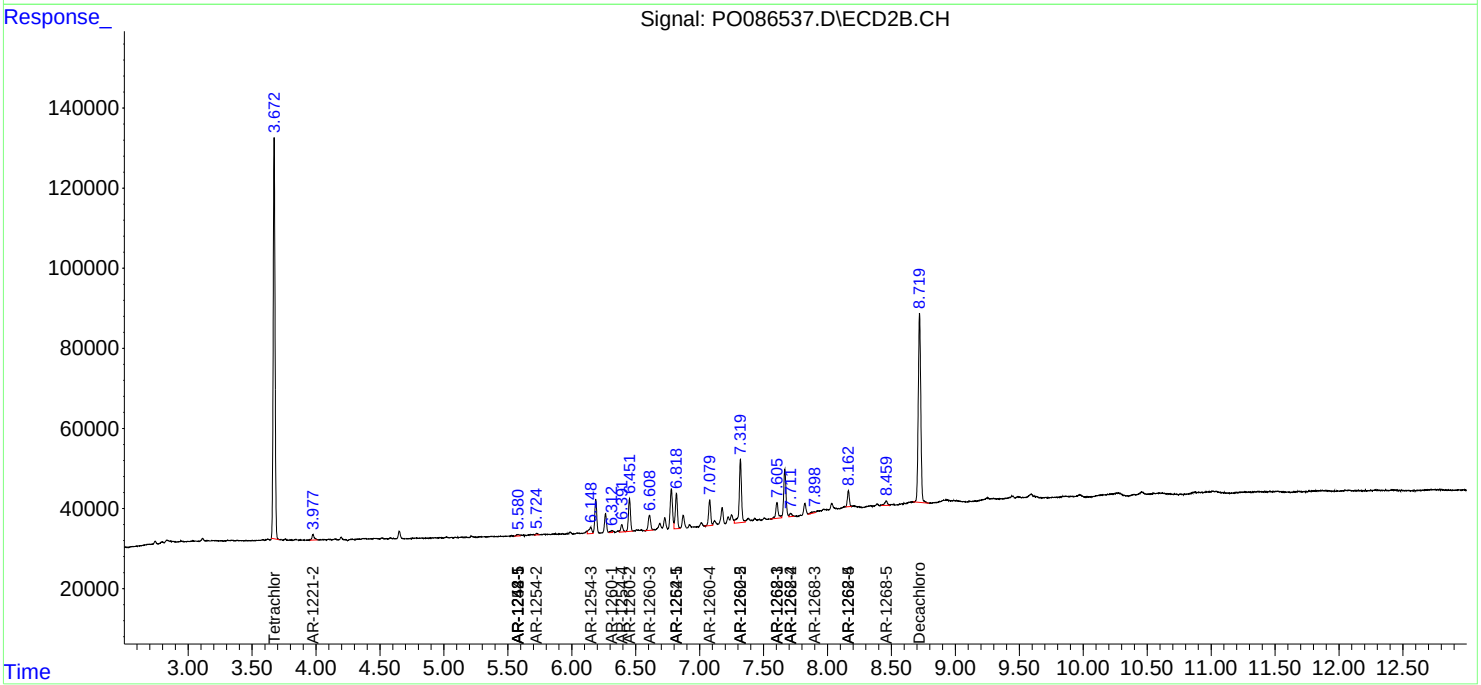
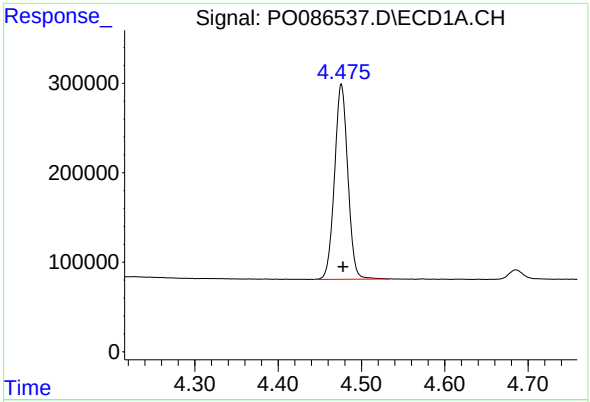
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



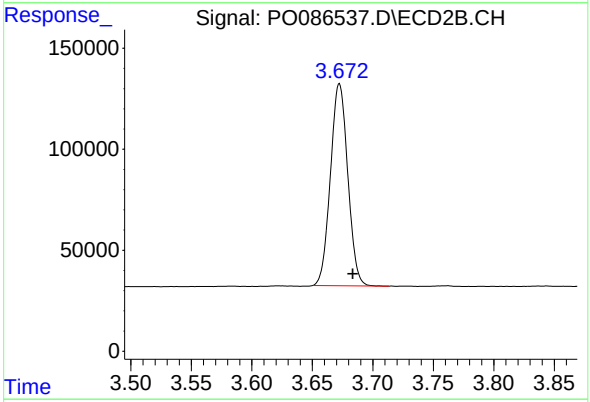




#1 Tetrachloro-m-xylene

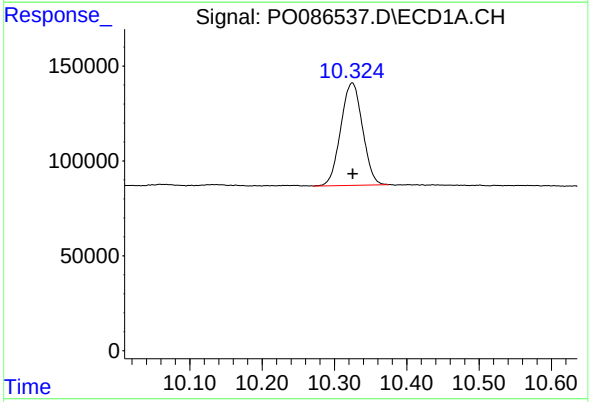
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2418780
Conc: 23.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



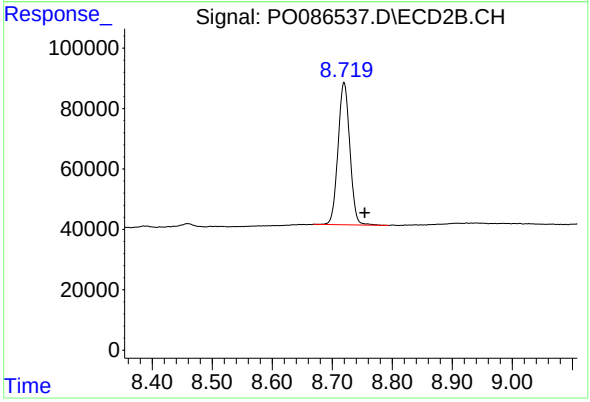
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 997863
Conc: 22.91 ng/ml



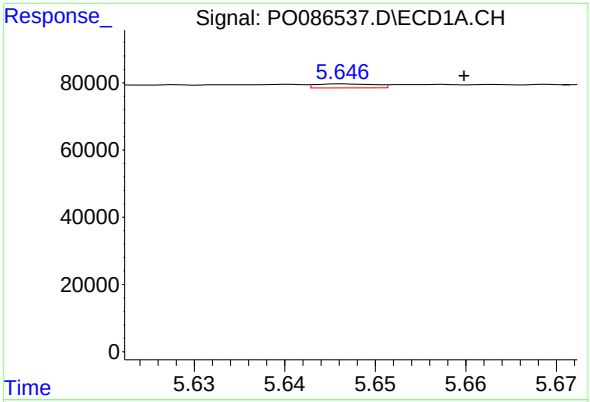
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.000 min
Response: 1128629
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

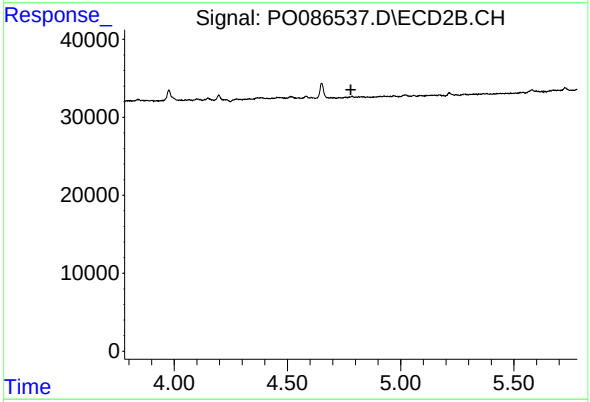
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 644090
Conc: 18.51 ng/ml



#3 AR-1016-1

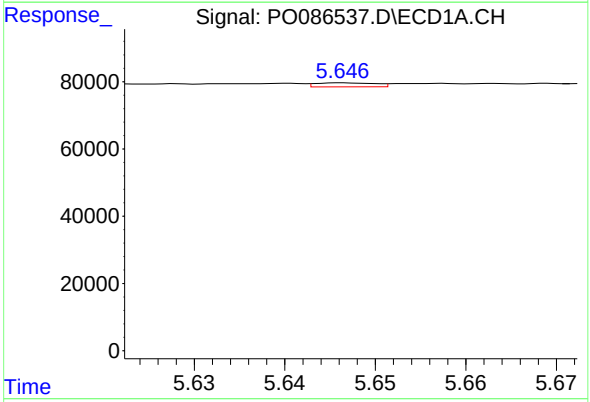
R.T.: 5.646 min
Delta R.T.: -0.013 min
Response: 5456
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



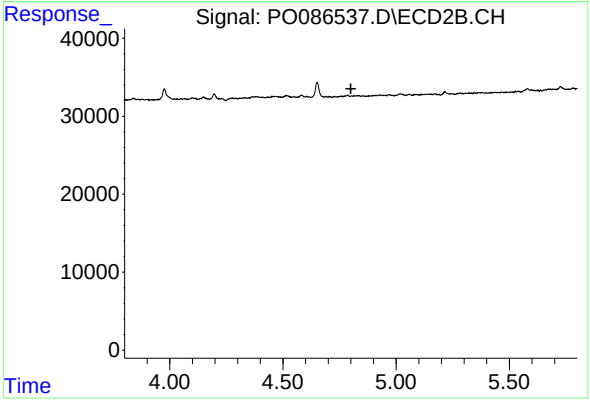
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



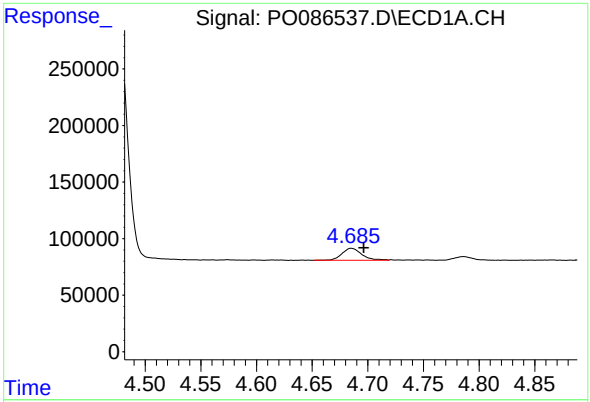
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.036 min
Response: 5456
Conc: 1.23 ng/ml



#4 AR-1016-2

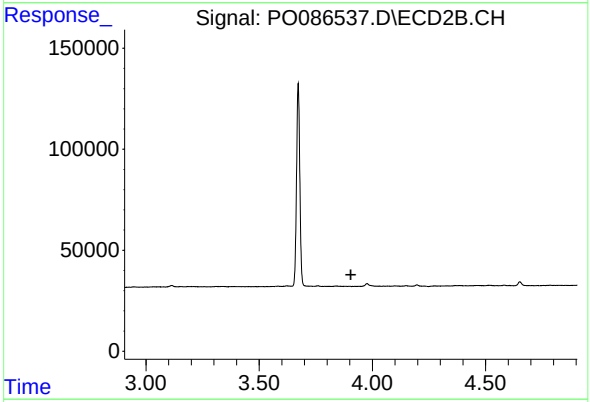
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 AR-1221-1

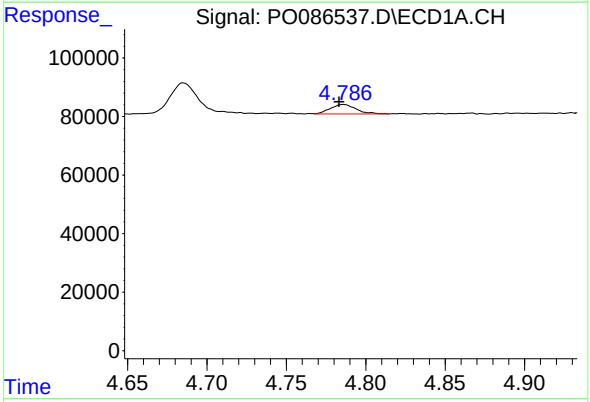
R.T.: 4.685 min
Delta R.T.: -0.011 min
Response: 132898
Conc: 108.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



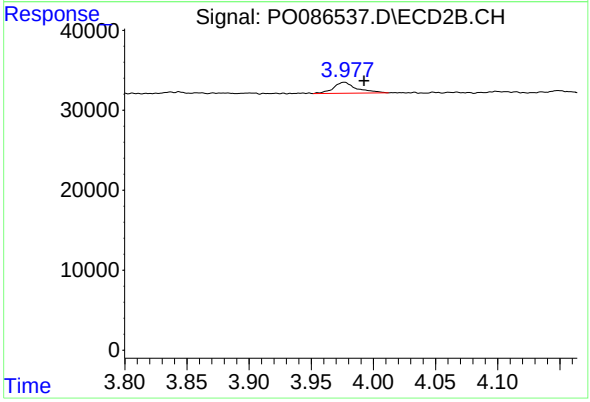
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



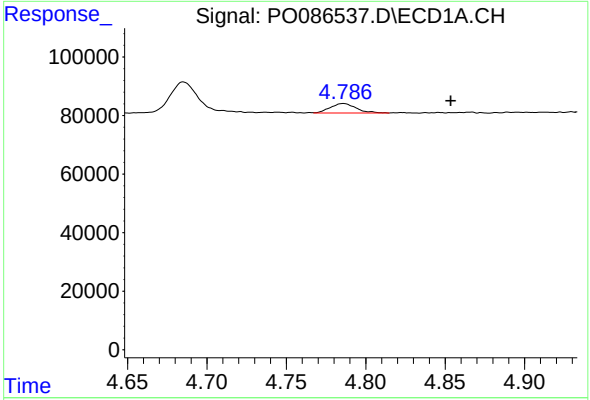
#9 AR-1221-2

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 36580
Conc: 40.07 ng/ml



#9 AR-1221-2

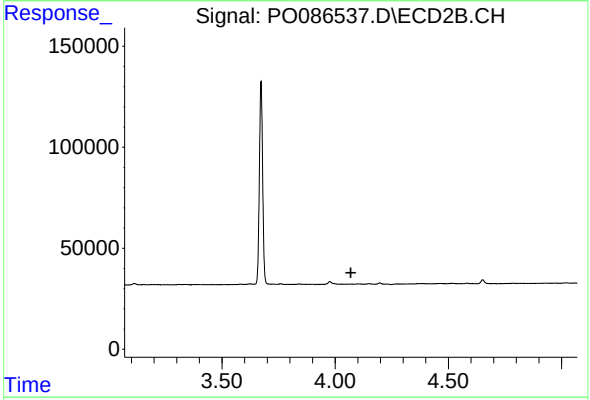
R.T.: 3.977 min
Delta R.T.: -0.016 min
Response: 17904
Conc: 46.46 ng/ml



#11 AR-1232-1

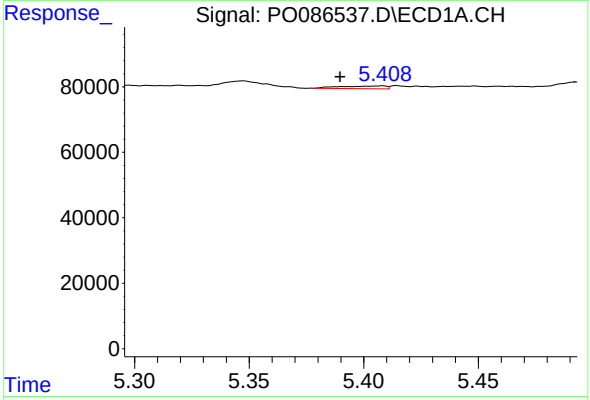
R.T.: 4.786 min
Delta R.T.: -0.067 min
Response: 36580
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



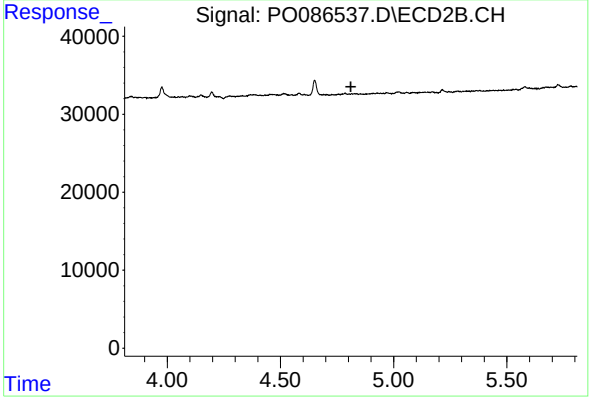
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



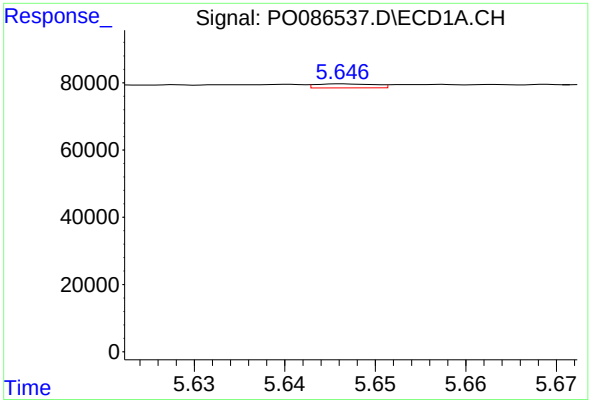
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 11560
Conc: 12.27 ng/ml



#12 AR-1232-2

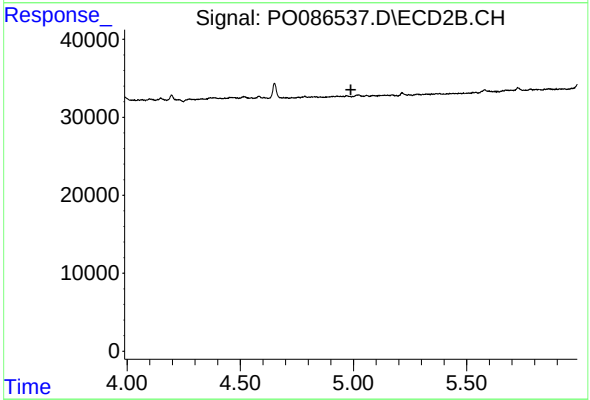
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

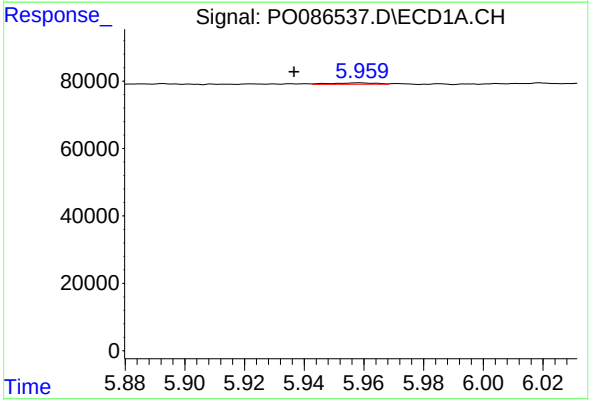
R.T.: 5.646 min
Delta R.T.: -0.036 min
Response: 5456
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



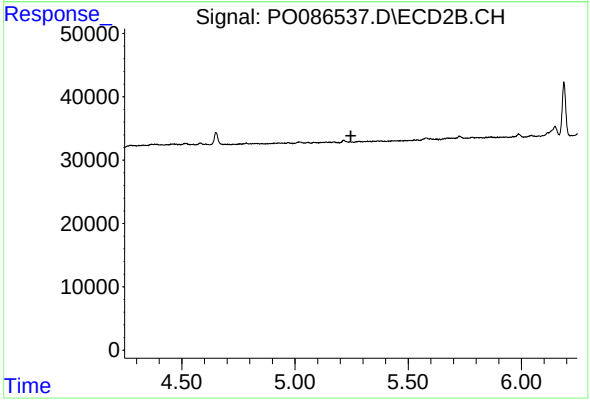
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



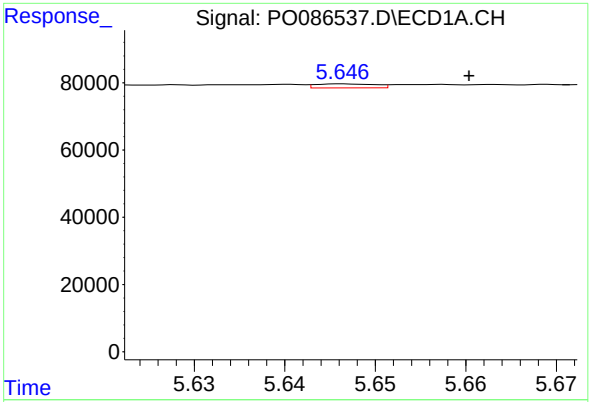
#15 AR-1232-5

R.T.: 5.959 min
Delta R.T.: 0.022 min
Response: 4003
Conc: 6.04 ng/ml



#15 AR-1232-5

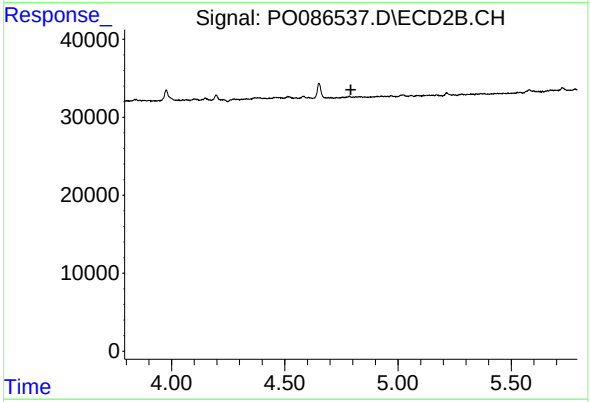
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#16 AR-1242-1

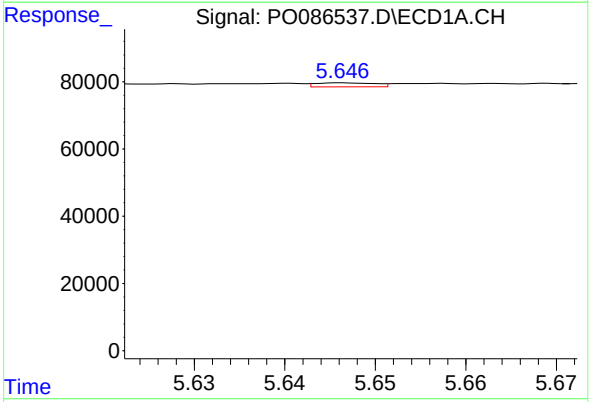
R.T.: 5.646 min
Delta R.T.: -0.014 min
Response: 5456
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



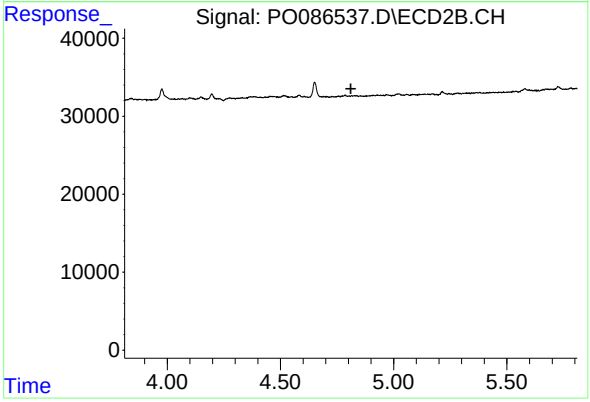
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



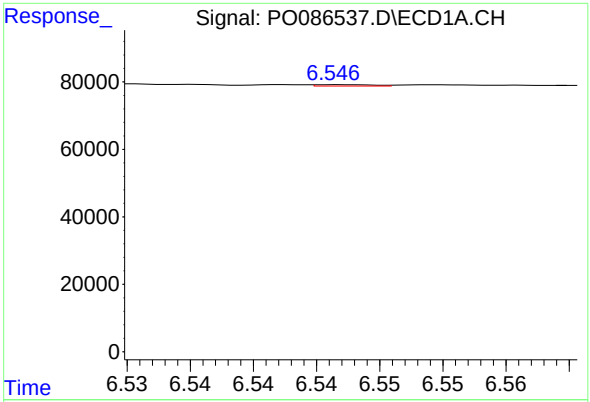
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: -0.037 min
Response: 5456
Conc: 1.45 ng/ml



#17 AR-1242-2

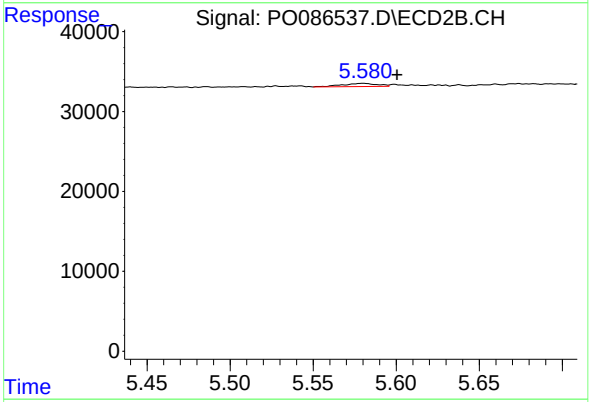
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#20 AR-1242-5

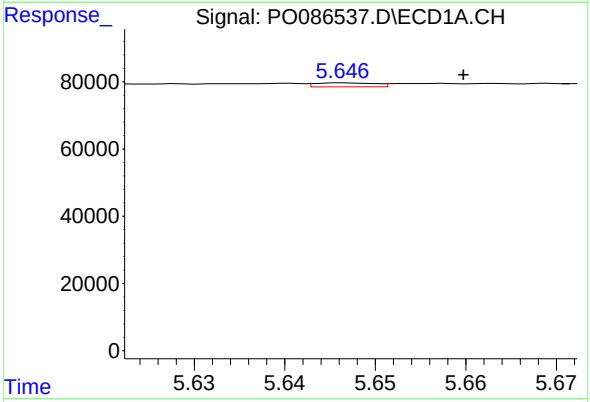
R.T.: 6.547 min
Delta R.T.: -0.041 min
Response: 1335
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



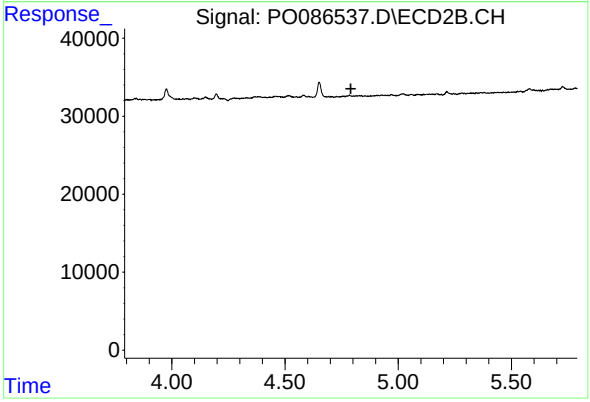
#20 AR-1242-5

R.T.: 5.580 min
Delta R.T.: -0.020 min
Response: 5723
Conc: 5.03 ng/ml



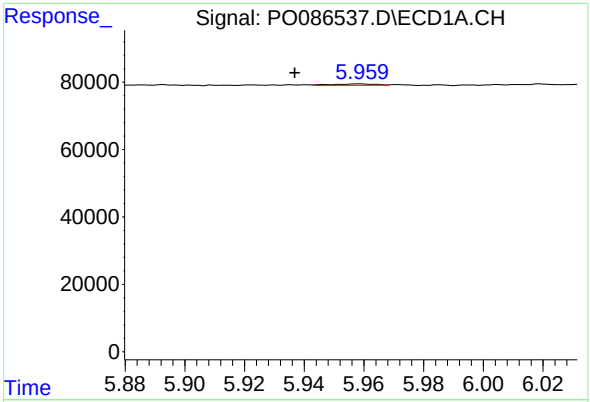
#21 AR-1248-1

R.T.: 5.646 min
Delta R.T.: -0.013 min
Response: 5456
Conc: 2.70 ng/ml



#21 AR-1248-1

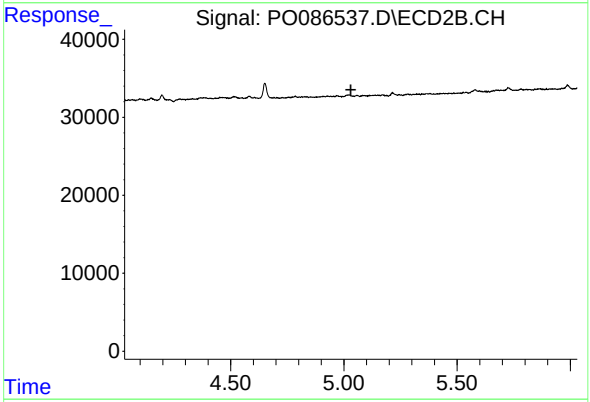
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

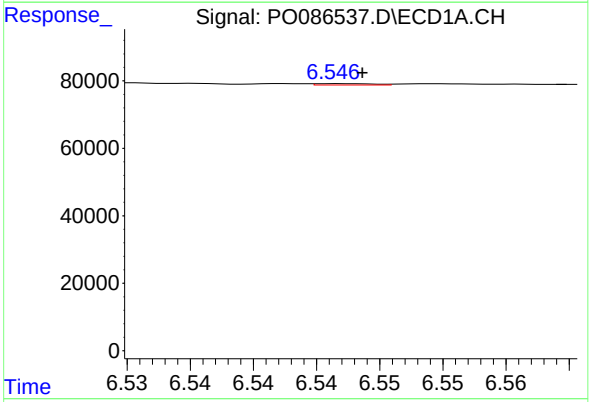
R.T.: 5.959 min
Delta R.T.: 0.022 min
Response: 4003
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



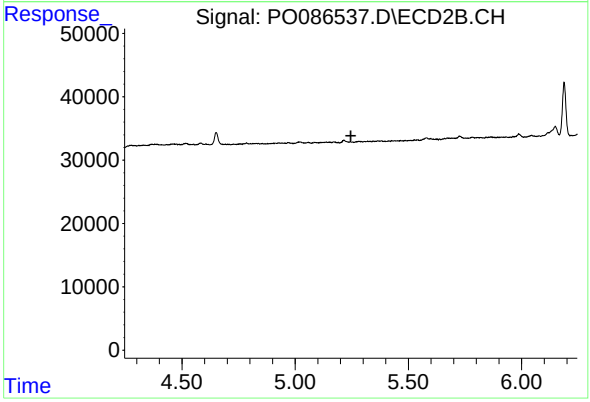
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



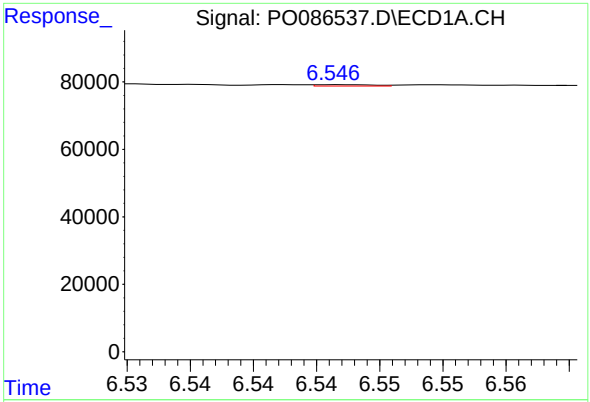
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 1335
Conc: 0.41 ng/ml



#24 AR-1248-4

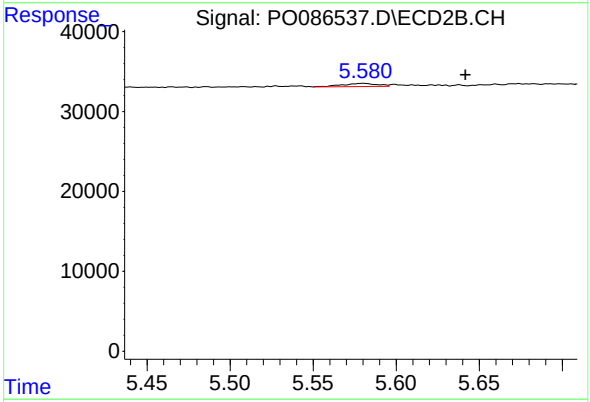
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

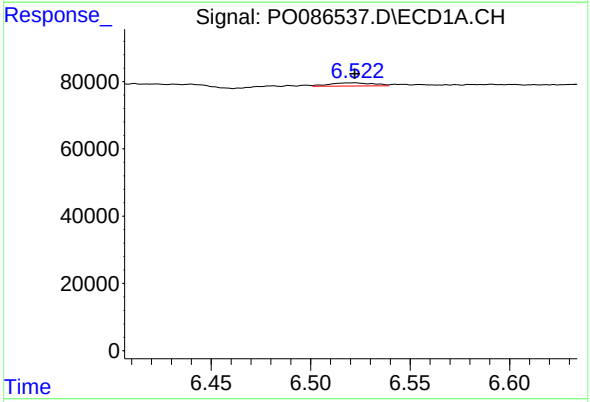
R.T.: 6.547 min
Delta R.T.: -0.041 min
Response: 1335
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



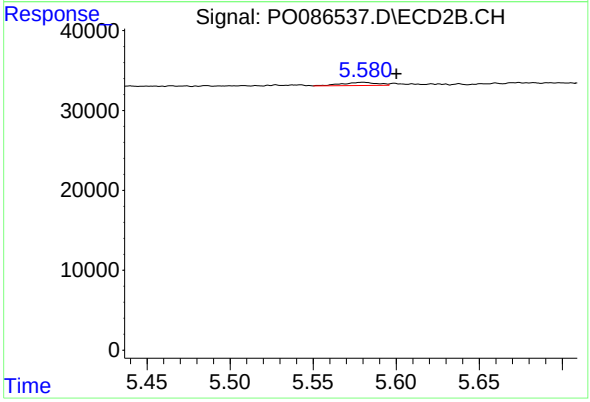
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: -0.061 min
Response: 5723
Conc: 3.64 ng/ml



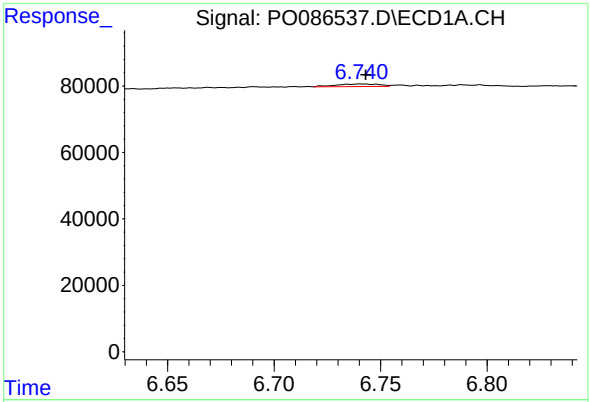
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 14821
Conc: 4.40 ng/ml



#26 AR-1254-1

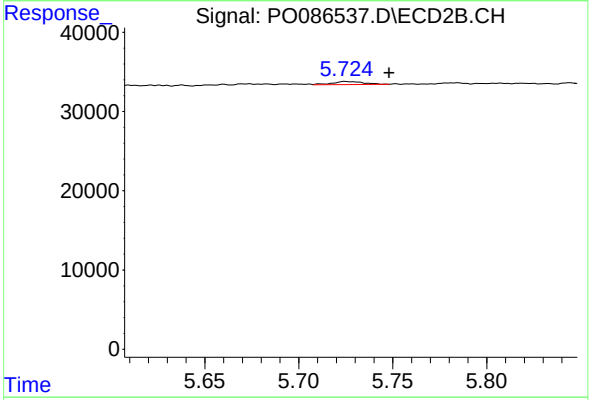
R.T.: 5.580 min
Delta R.T.: -0.020 min
Response: 5723
Conc: 2.27 ng/ml



#27 AR-1254-2

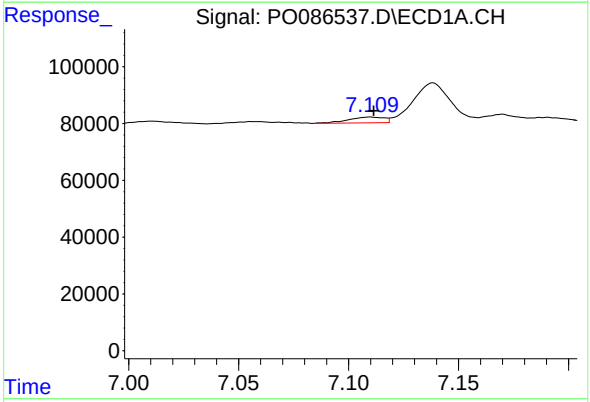
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 10871
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



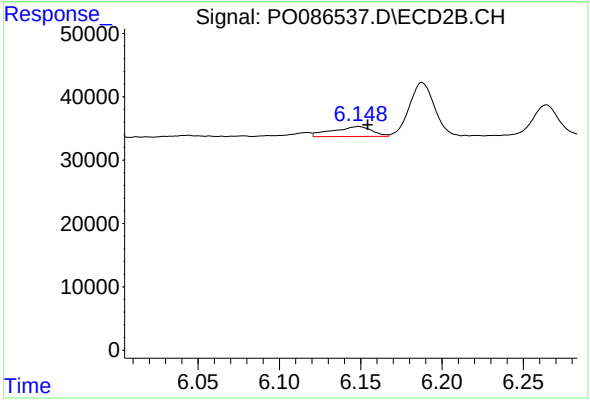
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.024 min
Response: 4449
Conc: 2.03 ng/ml



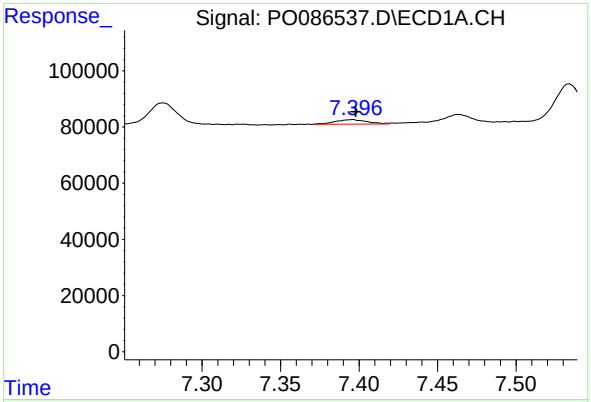
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 22912
Conc: 4.53 ng/ml



#28 AR-1254-3

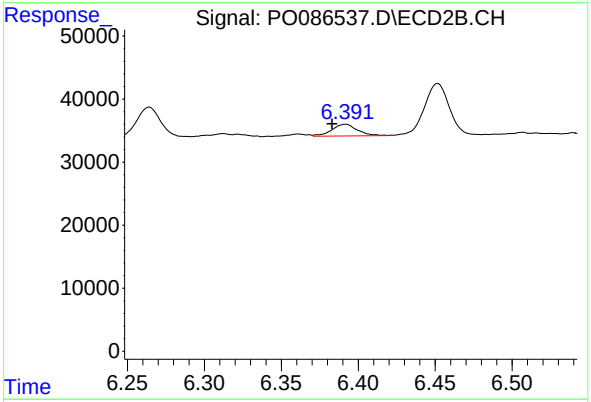
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 26584
Conc: 7.52 ng/ml



#29 AR-1254-4

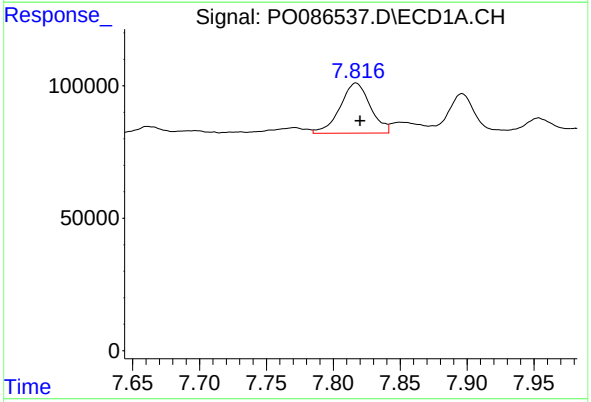
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 23100
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



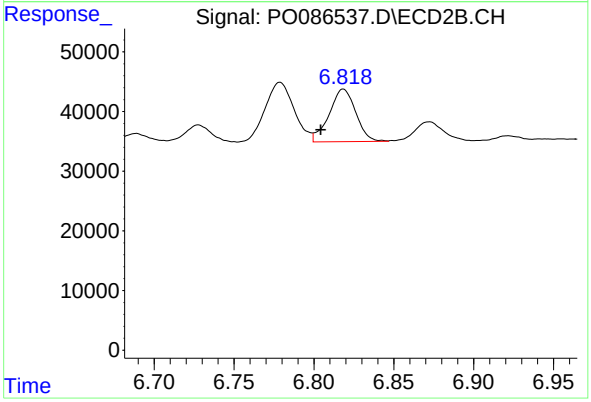
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 21338
Conc: 9.65 ng/ml



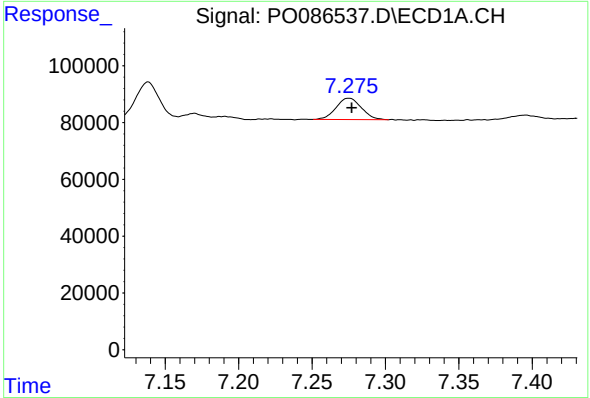
#30 AR-1254-5

R.T.: 7.817 min
Delta R.T.: -0.003 min
Response: 298463
Conc: 76.60 ng/ml



#30 AR-1254-5

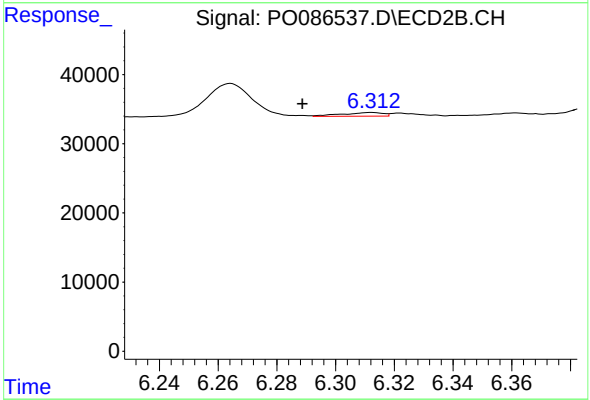
R.T.: 6.818 min
Delta R.T.: 0.014 min
Response: 102222
Conc: 34.56 ng/ml



#31 AR-1260-1

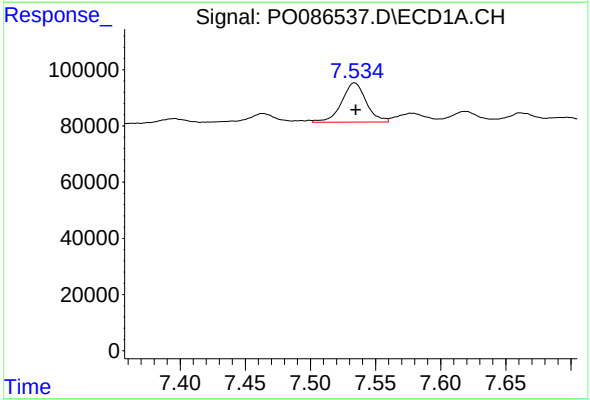
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 90093
Conc: 29.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



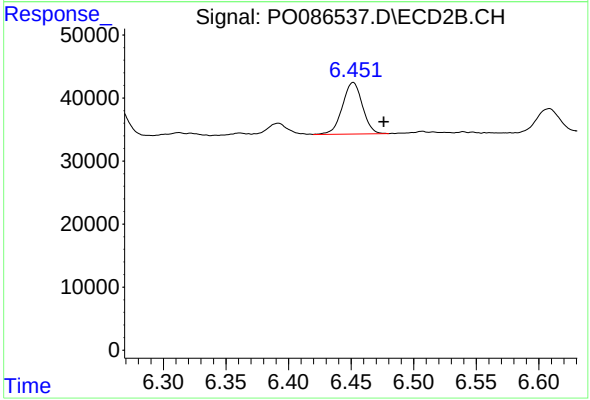
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.024 min
Response: 5270
Conc: 2.71 ng/ml



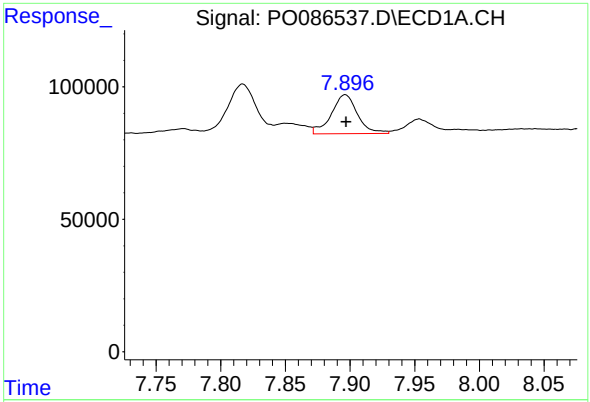
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 183907
Conc: 50.84 ng/ml



#32 AR-1260-2

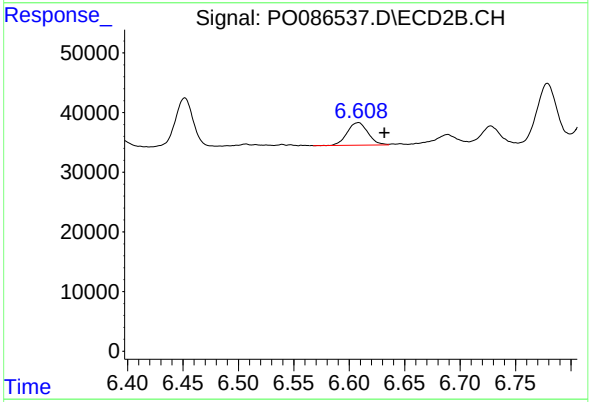
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 90856
Conc: 38.66 ng/ml



#33 AR-1260-3

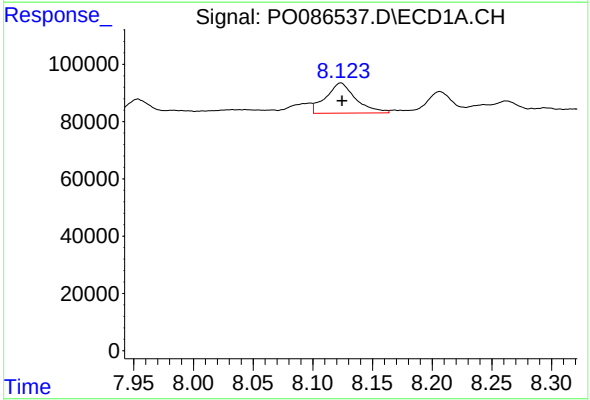
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 207036
Conc: 75.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



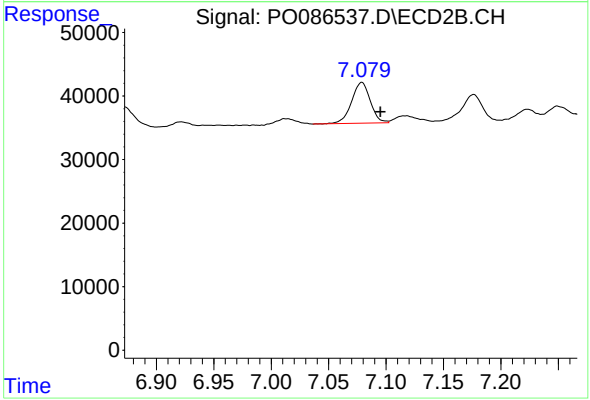
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 49144
Conc: 22.85 ng/ml



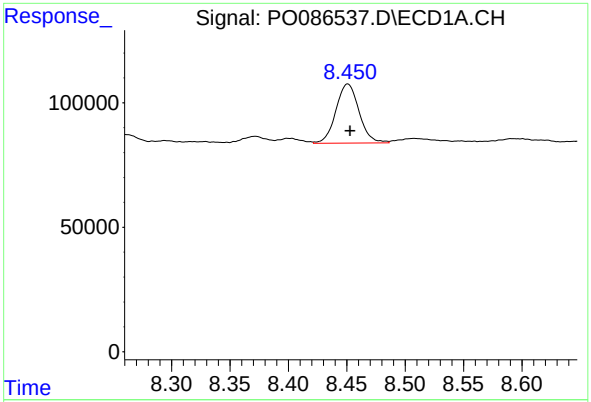
#34 AR-1260-4

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 184344
Conc: 54.64 ng/ml



#34 AR-1260-4

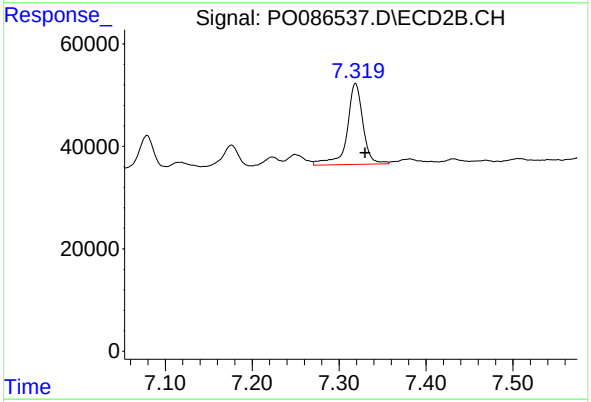
R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 73192
Conc: 40.65 ng/ml



#35 AR-1260-5

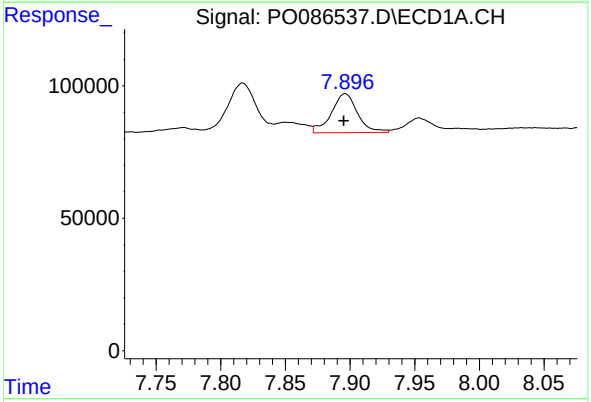
R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 327671
Conc: 53.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



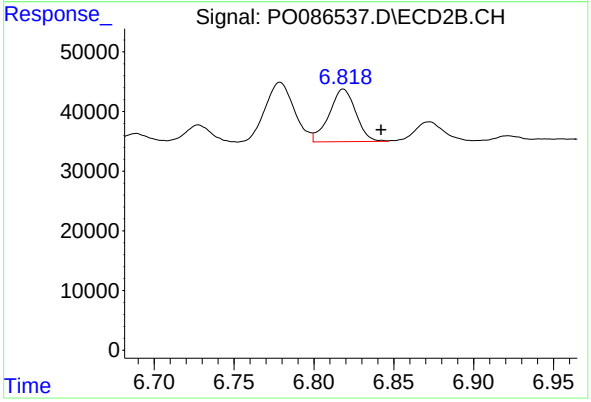
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.011 min
Response: 200088
Conc: 46.19 ng/ml



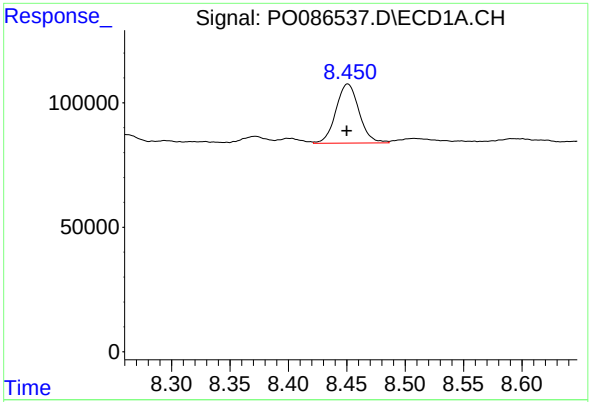
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: 0.001 min
Response: 207036
Conc: 45.78 ng/ml



#36 AR-1262-1

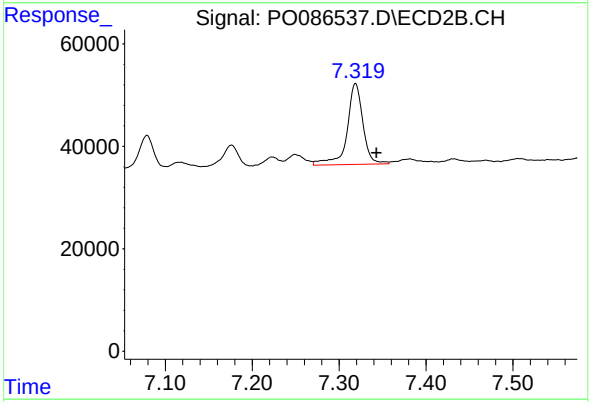
R.T.: 6.818 min
Delta R.T.: -0.024 min
Response: 102222
Conc: 33.83 ng/ml



#37 AR-1262-2

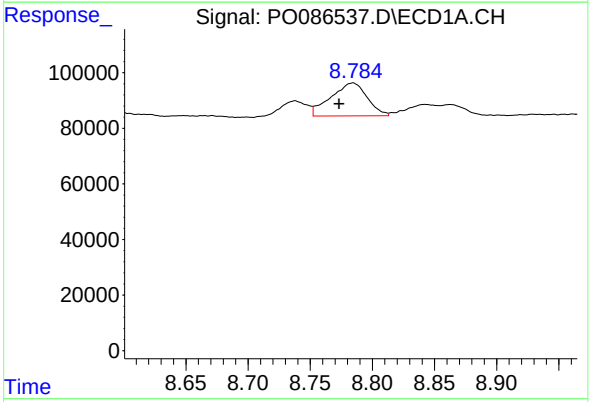
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 327671
Conc: 41.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



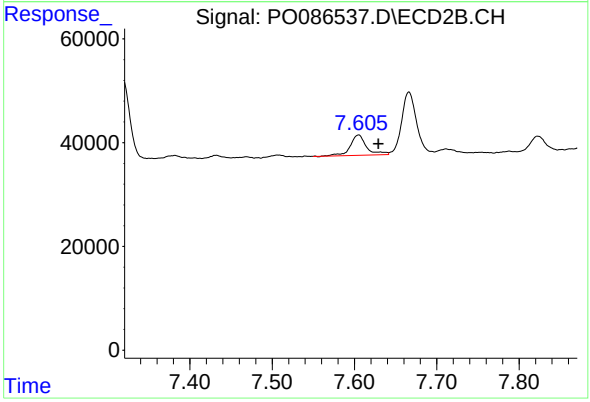
#37 AR-1262-2

R.T.: 7.319 min
Delta R.T.: -0.024 min
Response: 200088
Conc: 36.42 ng/ml



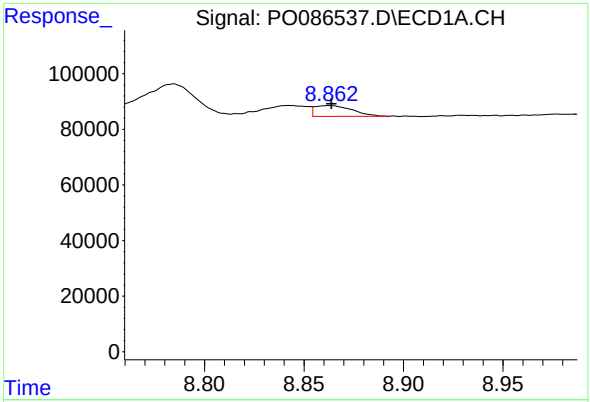
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: 0.011 min
Response: 240635
Conc: 45.75 ng/ml



#38 AR-1262-3

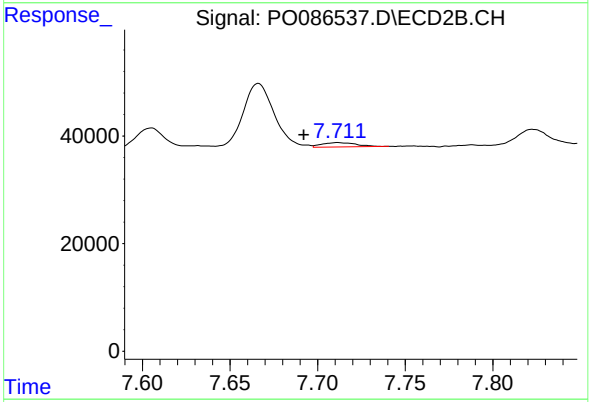
R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 54334
Conc: 25.78 ng/ml



#39 AR-1262-4

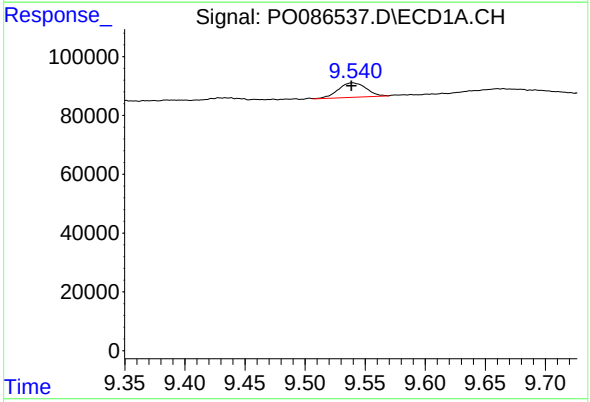
R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 50965
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



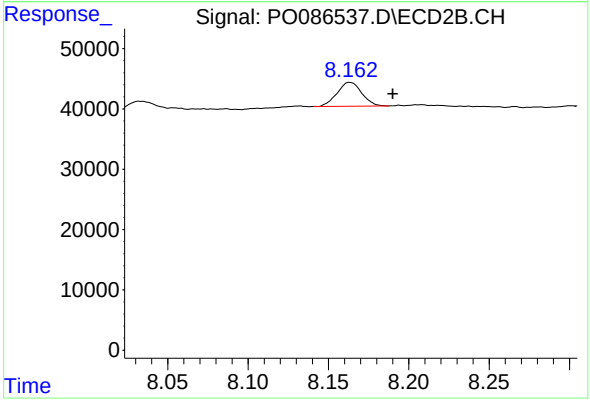
#39 AR-1262-4

R.T.: 7.711 min
Delta R.T.: 0.019 min
Response: 11115
Conc: 2.80 ng/ml



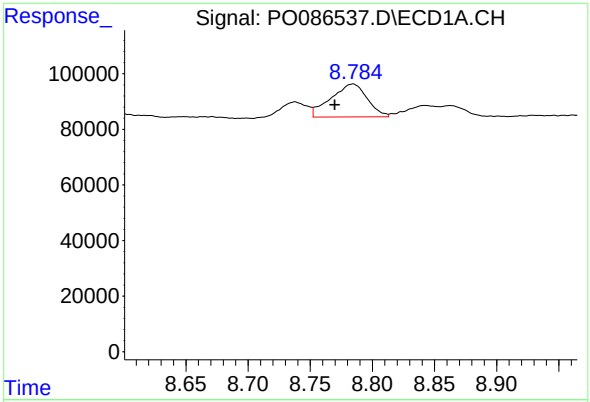
#40 AR-1262-5

R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 80317
Conc: 29.10 ng/ml



#40 AR-1262-5

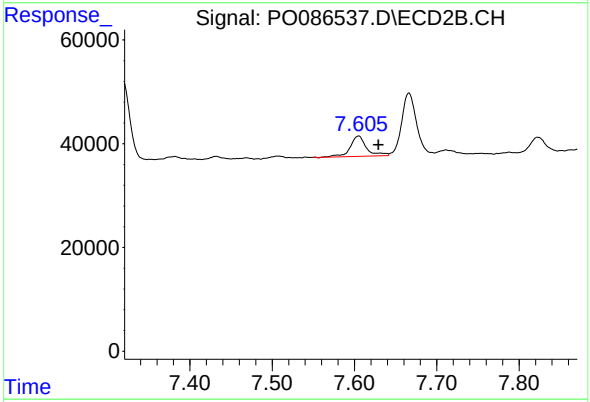
R.T.: 8.163 min
Delta R.T.: -0.027 min
Response: 42104
Conc: 23.50 ng/ml



#41 AR-1268-1

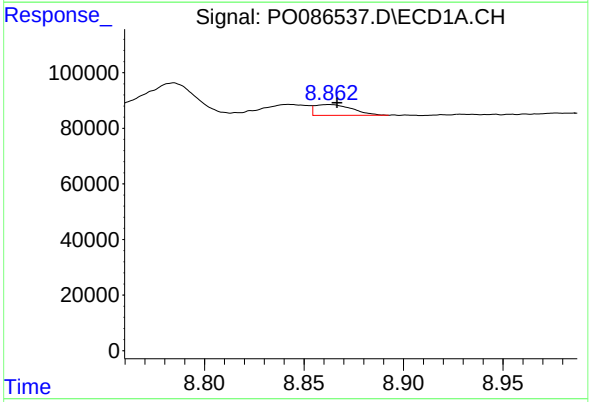
R.T.: 8.785 min
Delta R.T.: 0.015 min
Response: 240635
Conc: 27.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



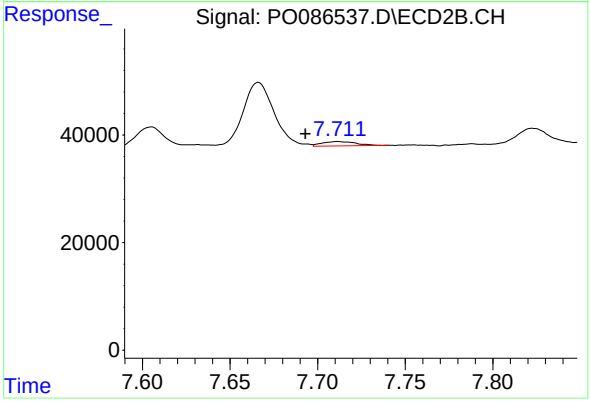
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 54334
Conc: 8.90 ng/ml



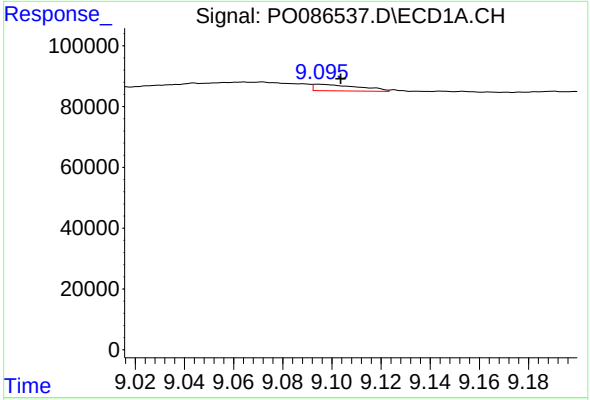
#42 AR-1268-2

R.T.: 8.863 min
Delta R.T.: -0.004 min
Response: 50965
Conc: 6.37 ng/ml



#42 AR-1268-2

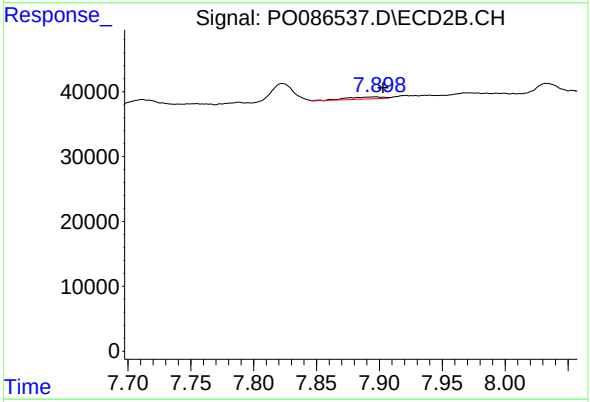
R.T.: 7.711 min
Delta R.T.: 0.018 min
Response: 11115
Conc: 2.02 ng/ml



#43 AR-1268-3

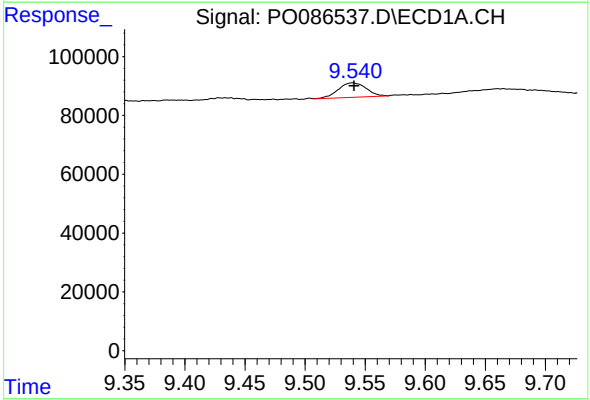
R.T.: 9.095 min
Delta R.T.: -0.009 min
Response: 27169
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



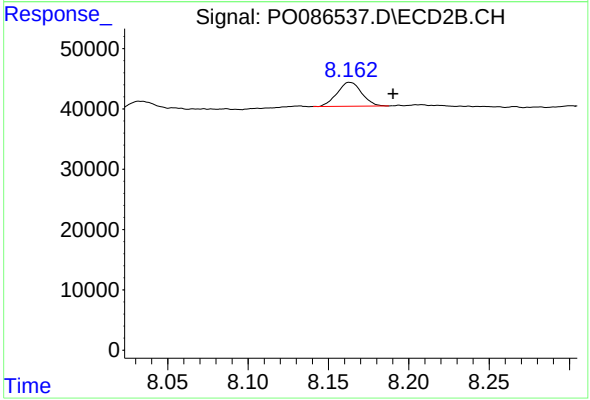
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 6536
Conc: 1.44 ng/ml



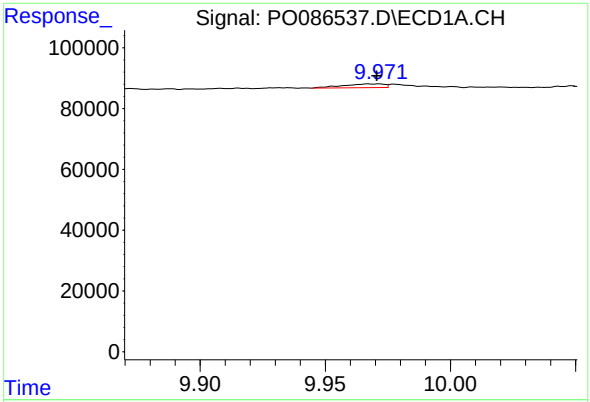
#44 AR-1268-4

R.T.: 9.540 min
Delta R.T.: -0.001 min
Response: 80317
Conc: 26.60 ng/ml



#44 AR-1268-4

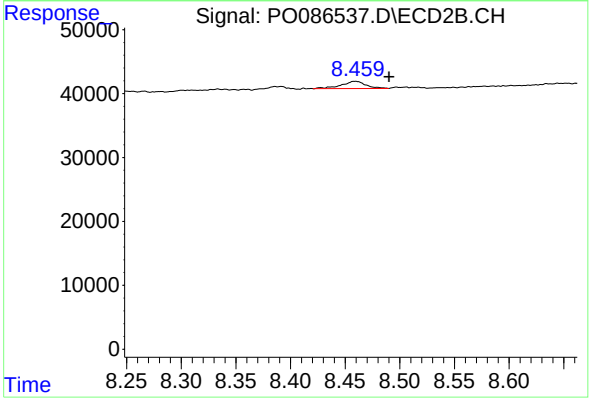
R.T.: 8.163 min
Delta R.T.: -0.027 min
Response: 42104
Conc: 21.56 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.001 min
Response: 14197
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.031 min
Response: 17629
Conc: 1.20 ng/ml