Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060821\
Data File : PO078566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2021 18:24
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 02:34:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.336	3.613	3712315	1601076	48.603	50.679	
2)	SA Decachlor...	9.944	8.798	2086450	1288491	51.457	53.586	
	Target Compounds							
3)	L1 AR-1016-1	5.633	4.840	25239	11932	10.779	11.406	
4)	L1 AR-1016-2	5.658	4.859	38405	9302	10.653	5.892	#
6)	L1 AR-1016-4	0.000	5.100	0	354588	N.D.	502.105	#
7)	L1 AR-1016-5	6.133	5.323	384132	197103	221.424	225.980	
9)	L2 AR-1221-2	4.679	3.955	41148	19947	67.936	70.928	
12)	L3 AR-1232-2	0.000	4.859	0	9302	N.D.	13.501	#
13)	L3 AR-1232-3	5.658	0.000	38405	0	26.338	N.D.	#
14)	L3 AR-1232-4	0.000	5.142	0	105090	N.D.	341.746	#
15)	L3 AR-1232-5	5.923	5.323	677674	197103	1345.288	565.421	#
16)	L4 AR-1242-1	5.633	4.840	25239	11932	13.973	14.187	
17)	L4 AR-1242-2	5.658	4.859	38405	9302	14.317	7.561	#
19)	L4 AR-1242-4	0.000	5.142	0	105090	N.D.	160.615	#
20)	L4 AR-1242-5	6.596	5.697	345685	847397	258.289	1030.608	#
21)	L5 AR-1248-1	5.633	4.840	25239	11932	18.564	18.463	
22)	L5 AR-1248-2	5.923	5.100	677674	354588	349.009	363.654	
23)	L5 AR-1248-3	6.133	5.142	384132	105090	169.970	108.317	#
24)	L5 AR-1248-4	6.557	5.323	564401	197103	238.231	170.159	#
25)	L5 AR-1248-5	6.596	5.739	345685	101832	148.544	92.878	#
26)	L6 AR-1254-1	6.526	5.697	1135284	847397	448.612	490.978	
27)	L6 AR-1254-2	6.753	5.855	1899389	779853	478.298	486.347	
28)	L6 AR-1254-3	7.129	6.267	1925403	1149023	463.548	480.241	
29)	L6 AR-1254-4	7.421	6.506	1323406	716544	450.094	489.639	
30)	L6 AR-1254-5	7.844	6.928	1447531	1066538	451.444	467.807	
31)	L7 AR-1260-1	7.293	6.403	786820	604771	268.354	381.162	#
32)	L7 AR-1260-2	7.558	6.599	887907	507733	269.913	272.606	
33)	L7 AR-1260-3	7.902f	6.747	193405	495499	81.674	279.254	#
34)	L7 AR-1260-4	8.135	7.226	552217	52981	214.706	36.155	#
35)	L7 AR-1260-5	8.456	7.474	178634	122591	35.128	35.134	
36)	L8 AR-1262-1	7.902f	6.928	193405	1066538	49.442	892.785	#
37)	L8 AR-1262-2	8.456	7.474	178634	122591	27.922	31.259	
38)	L8 AR-1262-3	8.747f	0.000	150043	0	35.926	N.D.	#
39)	L8 AR-1262-4	8.789f	7.815	39872	122404	12.866	40.692	#
41)	L9 AR-1268-1	8.747f	0.000	150043	0	20.918	N.D.	#
42)	L9 AR-1268-2	8.789f	7.815	39872	122404	6.259	29.891	#

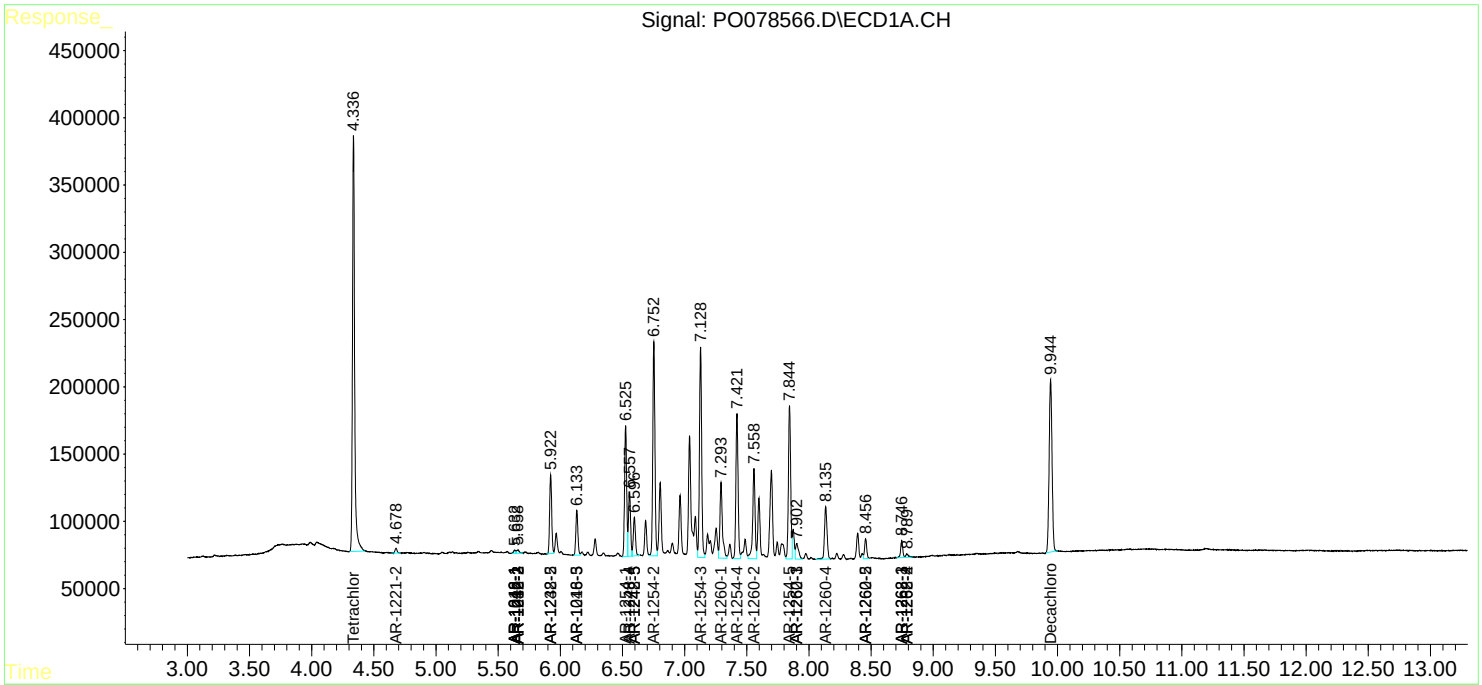
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

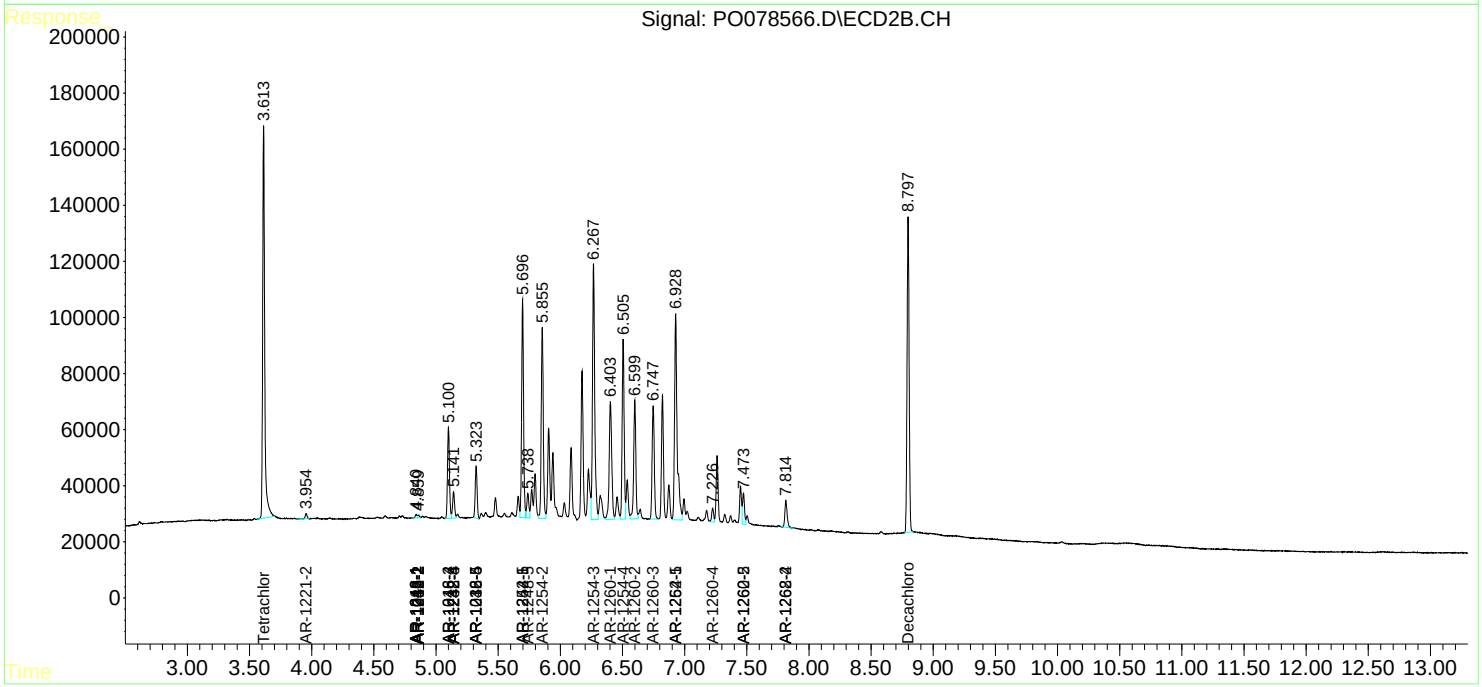
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060821\
Data File : PO078566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2021 18:24
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

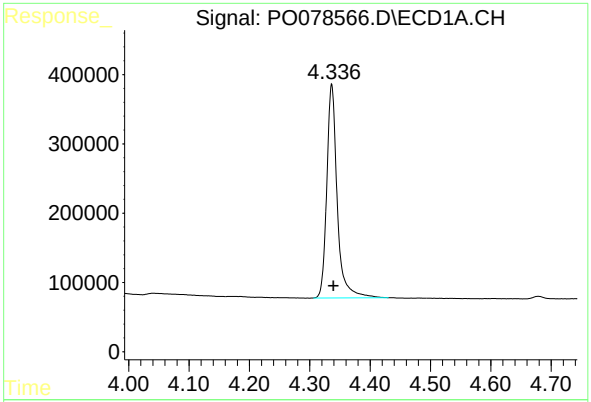
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 02:34:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



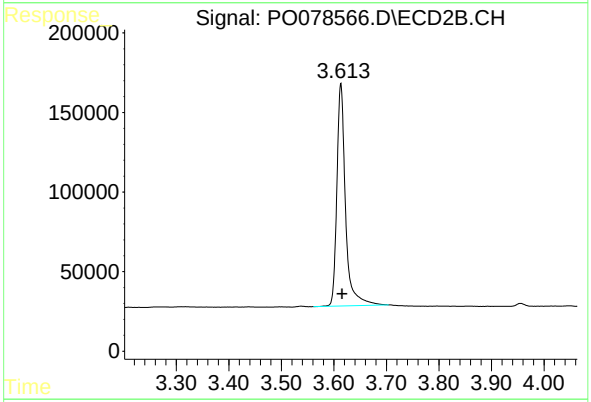




#1 Tetrachloro-m-xylene

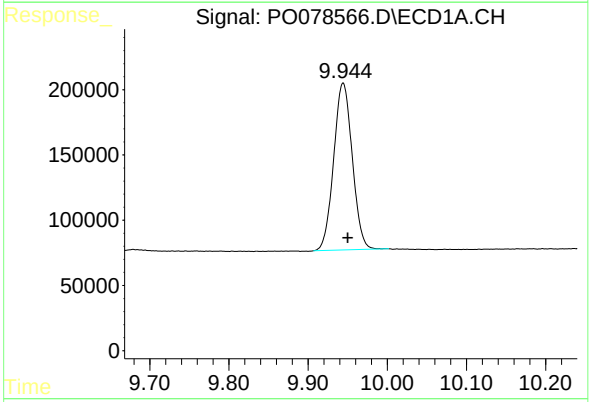
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 3712315
Conc: 48.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



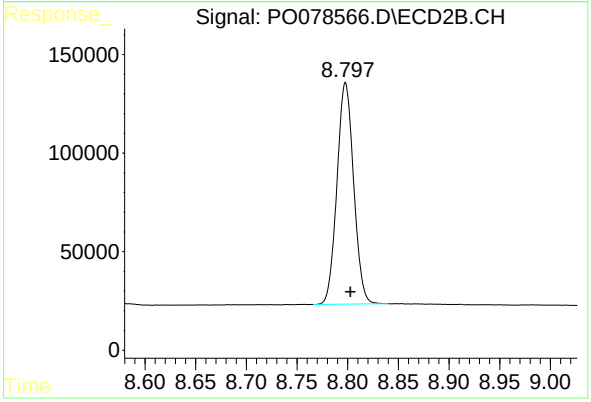
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 1601076
Conc: 50.68 ng/ml



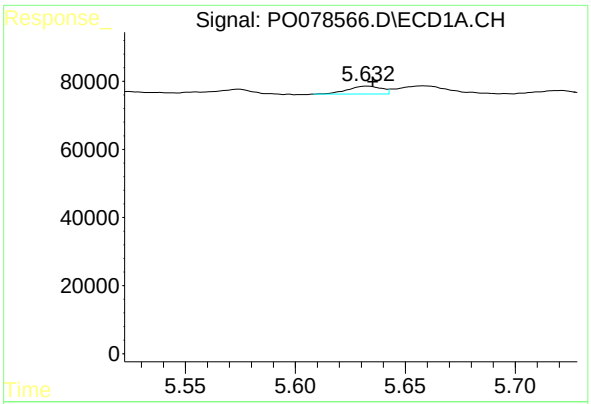
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.006 min
Response: 2086450
Conc: 51.46 ng/ml



#2 Decachlorobiphenyl

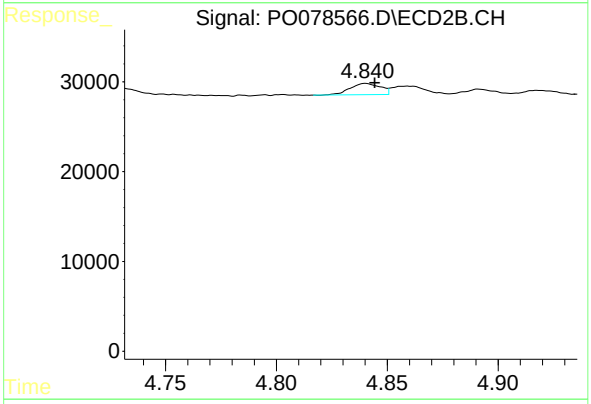
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 1288491
Conc: 53.59 ng/ml



#3 AR-1016-1

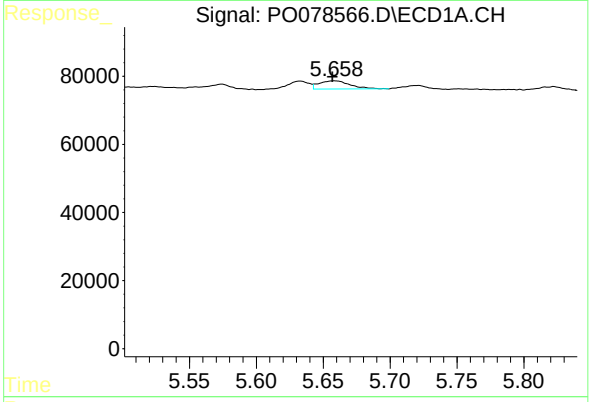
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 25239
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



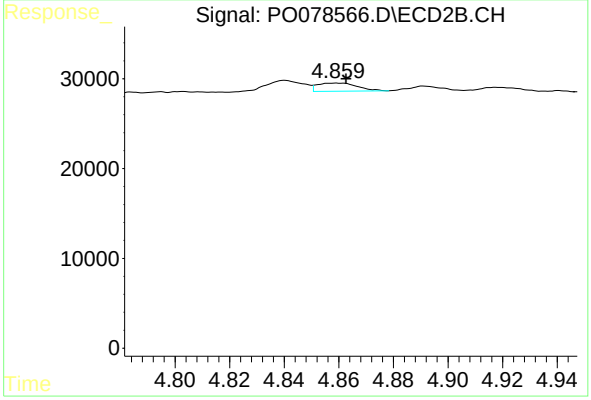
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 11932
Conc: 11.41 ng/ml



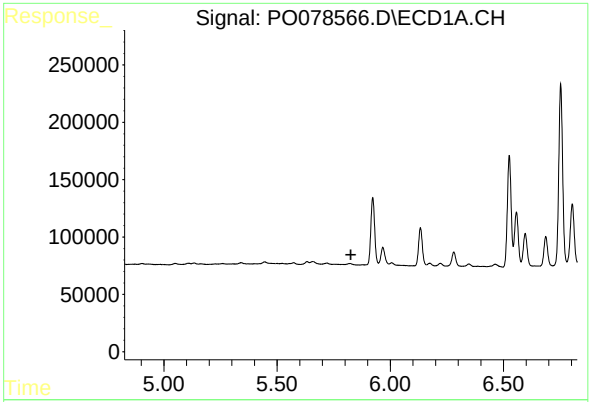
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 38405
Conc: 10.65 ng/ml



#4 AR-1016-2

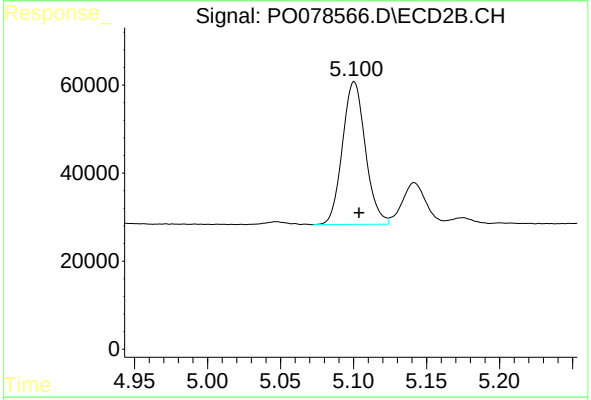
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 9302
Conc: 5.89 ng/ml



#6 AR-1016-4

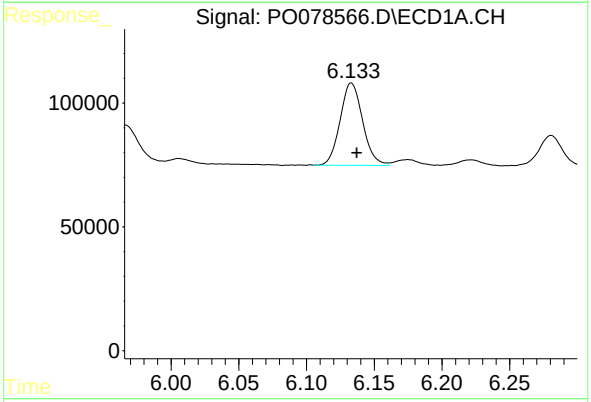
R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



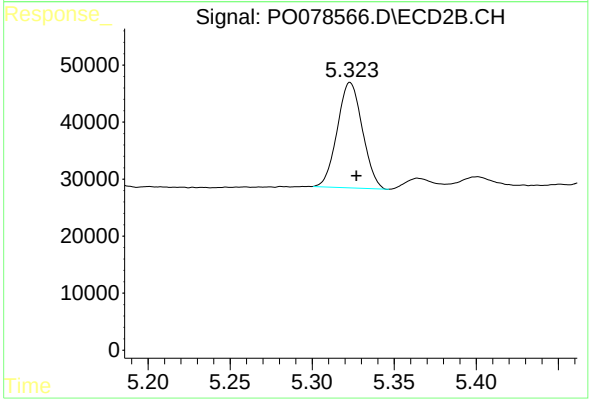
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 354588
Conc: 502.11 ng/ml



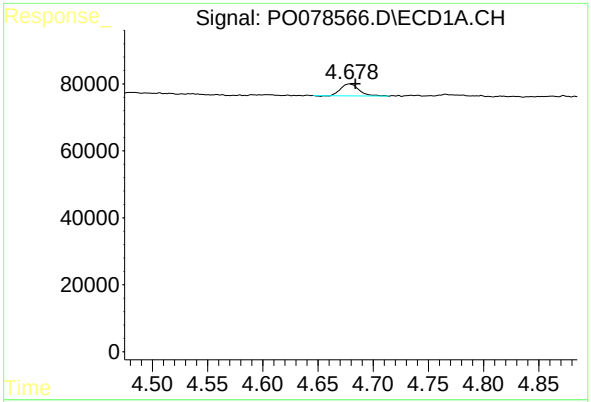
#7 AR-1016-5

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 384132
Conc: 221.42 ng/ml



#7 AR-1016-5

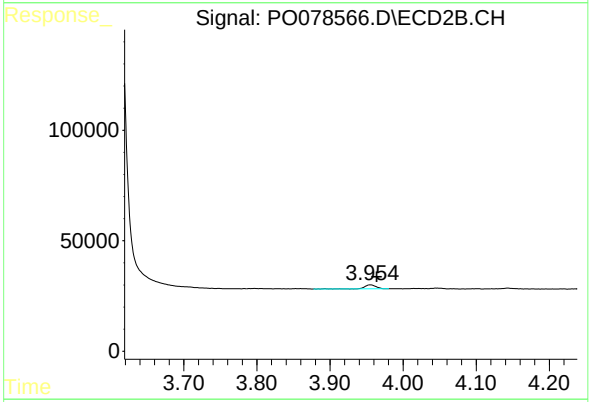
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 197103
Conc: 225.98 ng/ml



#9 AR-1221-2

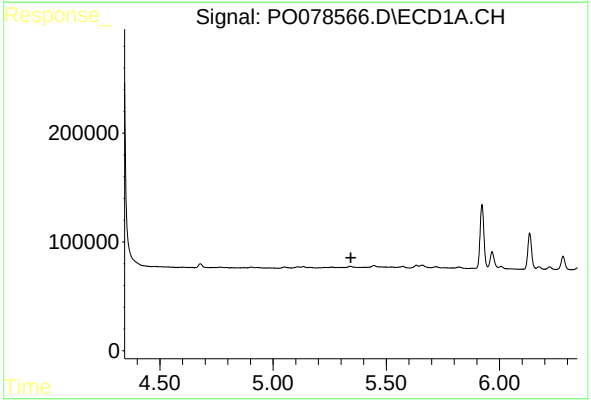
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 41148
Conc: 67.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



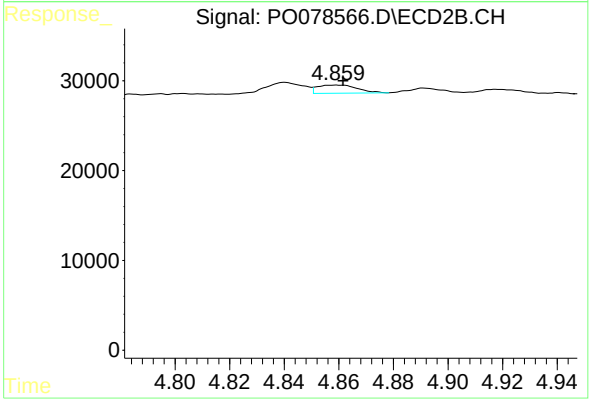
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.009 min
Response: 19947
Conc: 70.93 ng/ml



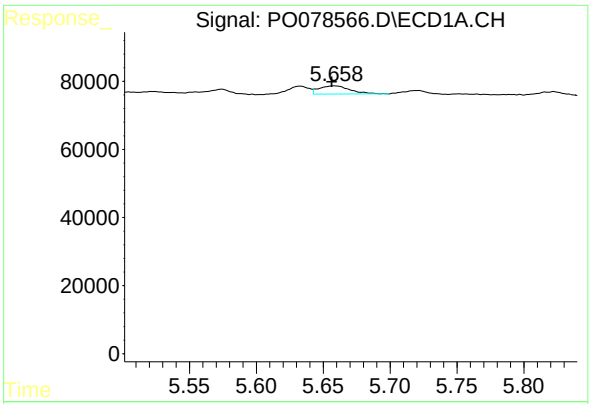
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#12 AR-1232-2

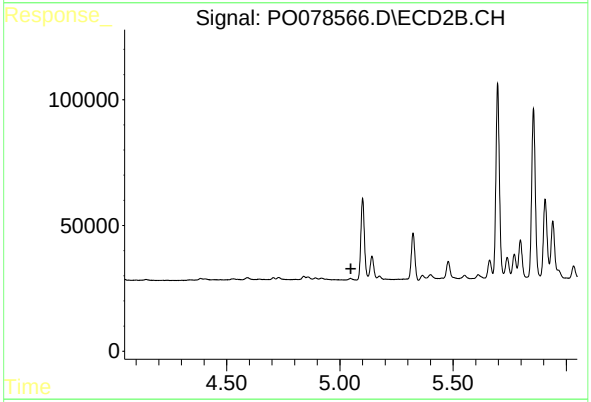
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 9302
Conc: 13.50 ng/ml



#13 AR-1232-3

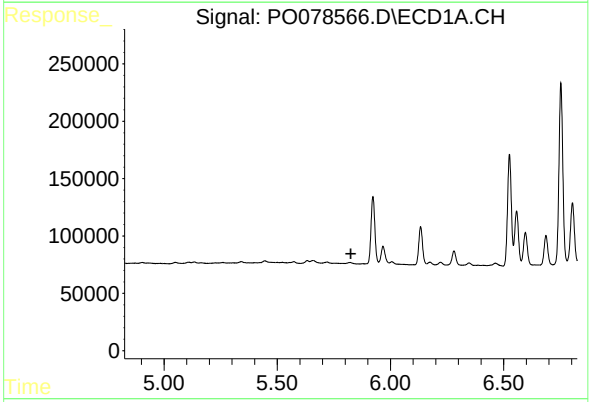
R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 38405
Conc: 26.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



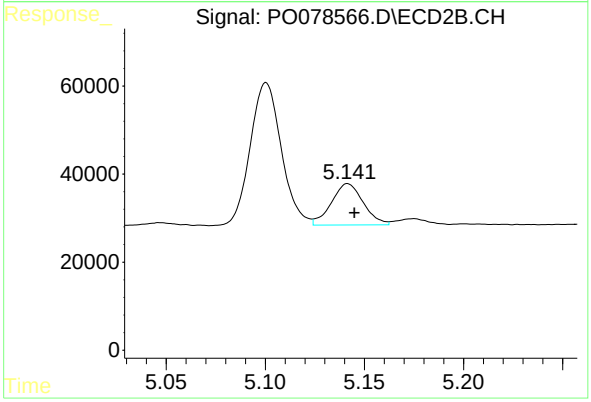
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



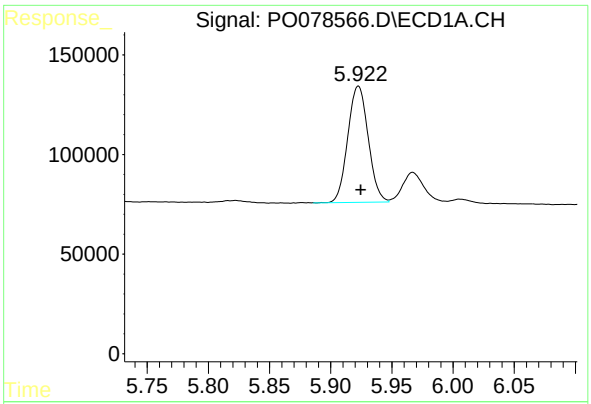
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#14 AR-1232-4

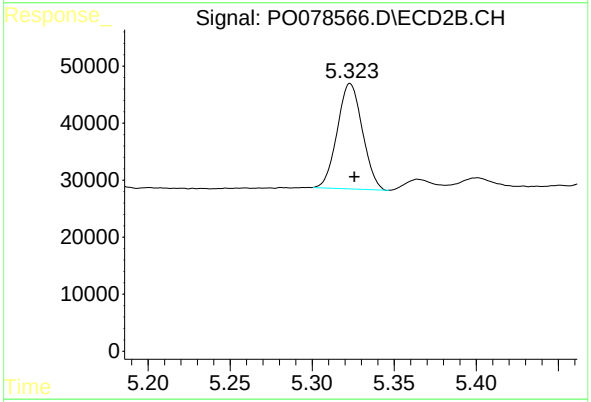
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 105090
Conc: 341.75 ng/ml



#15 AR-1232-5

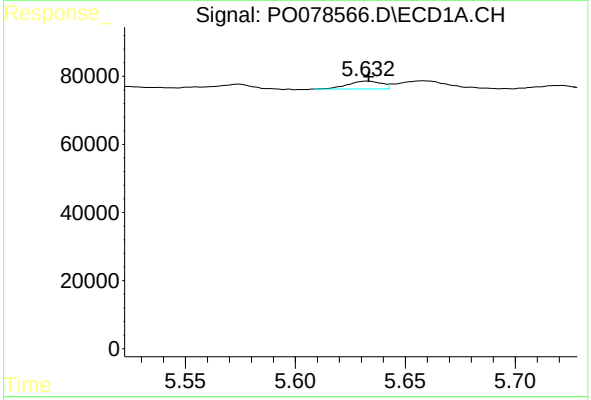
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 677674
Conc: 1345.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



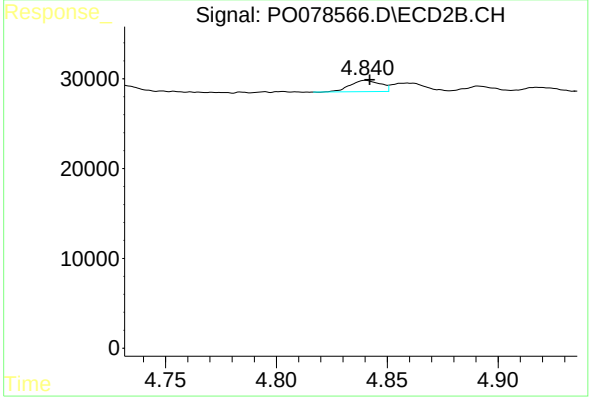
#15 AR-1232-5

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 197103
Conc: 565.42 ng/ml



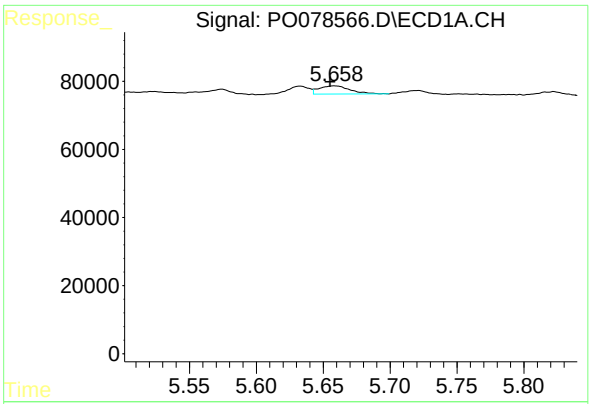
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 25239
Conc: 13.97 ng/ml



#16 AR-1242-1

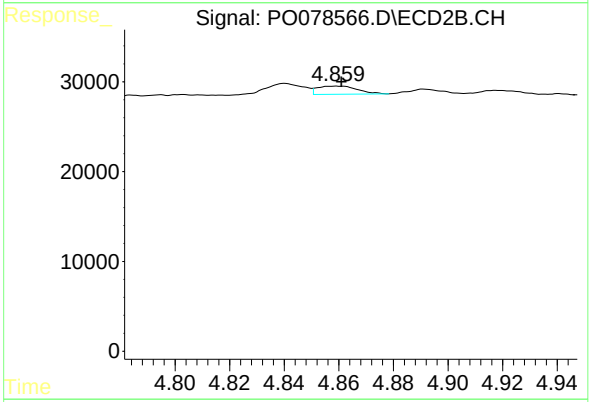
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 11932
Conc: 14.19 ng/ml



#17 AR-1242-2

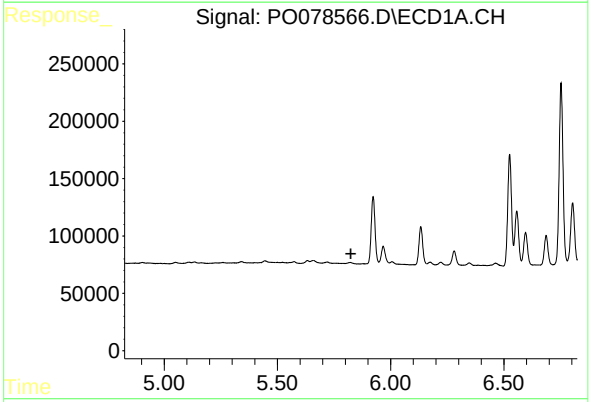
R.T.: 5.658 min
Delta R.T.: 0.003 min
Response: 38405
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



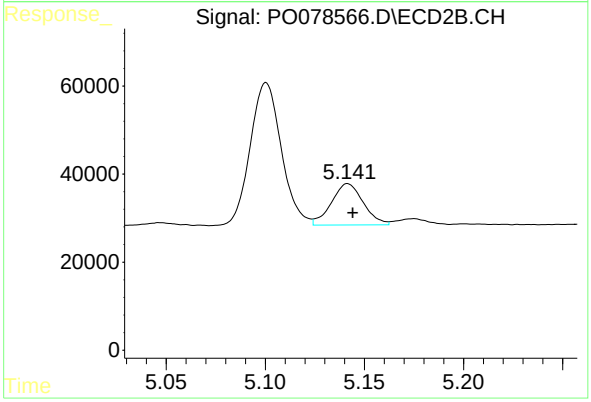
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 9302
Conc: 7.56 ng/ml



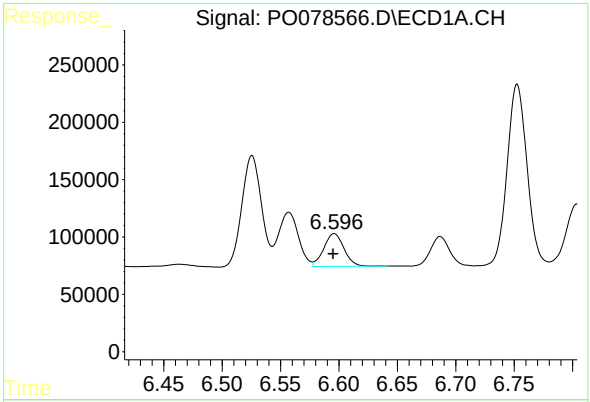
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#19 AR-1242-4

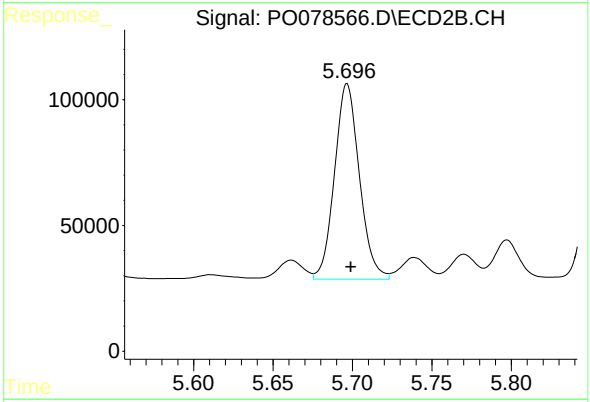
R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 105090
Conc: 160.61 ng/ml



#20 AR-1242-5

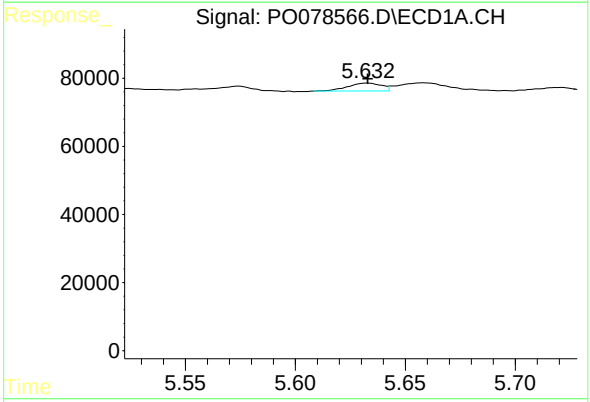
R.T.: 6.596 min
Delta R.T.: 0.001 min
Response: 345685
Conc: 258.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



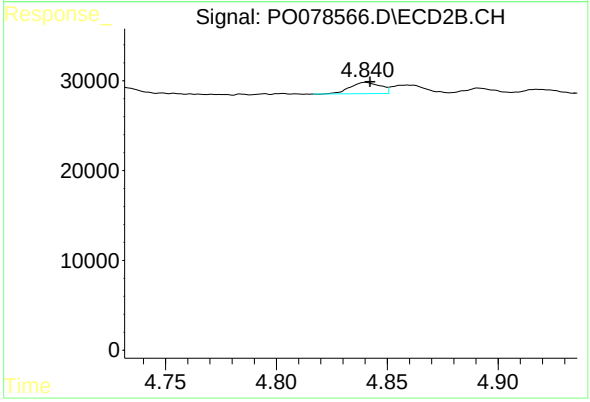
#20 AR-1242-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 847397
Conc: 1030.61 ng/ml



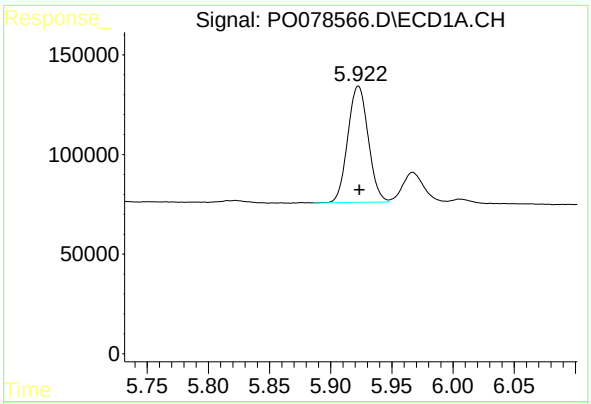
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 25239
Conc: 18.56 ng/ml



#21 AR-1248-1

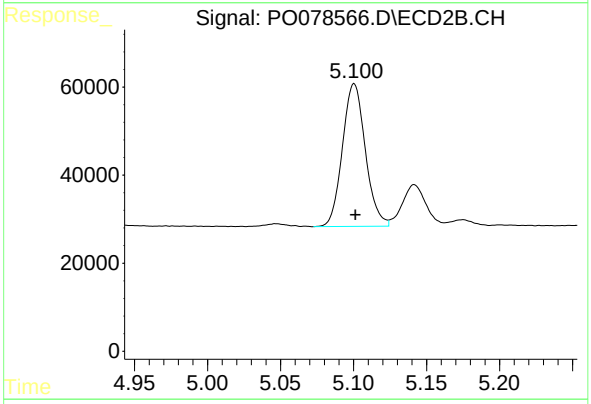
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 11932
Conc: 18.46 ng/ml



#22 AR-1248-2

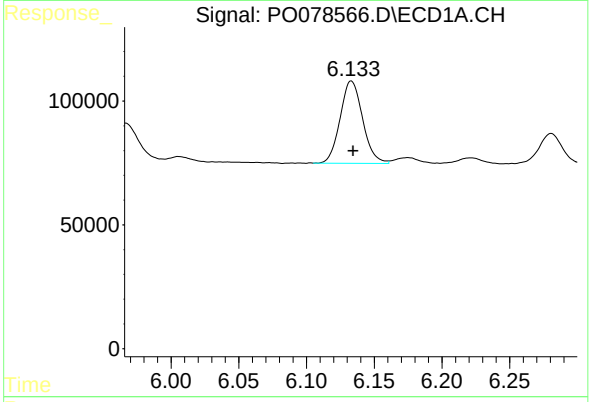
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 677674
Conc: 349.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



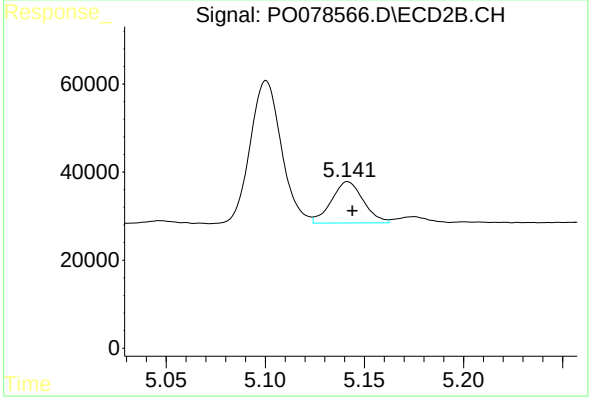
#22 AR-1248-2

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 354588
Conc: 363.65 ng/ml



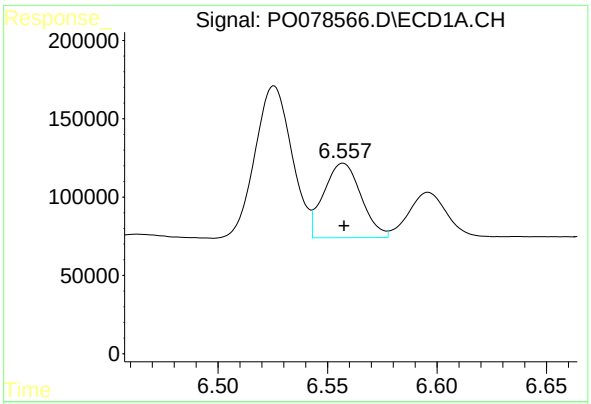
#23 AR-1248-3

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 384132
Conc: 169.97 ng/ml



#23 AR-1248-3

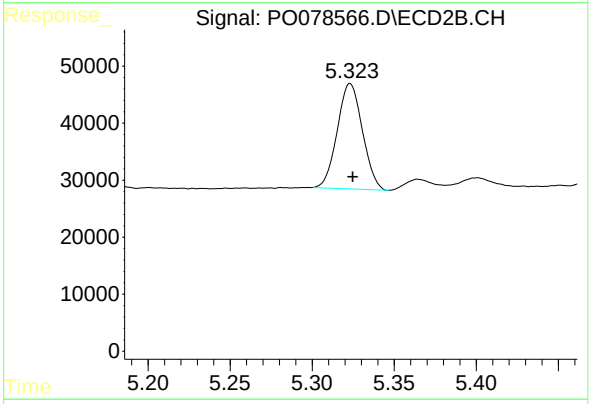
R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 105090
Conc: 108.32 ng/ml



#24 AR-1248-4

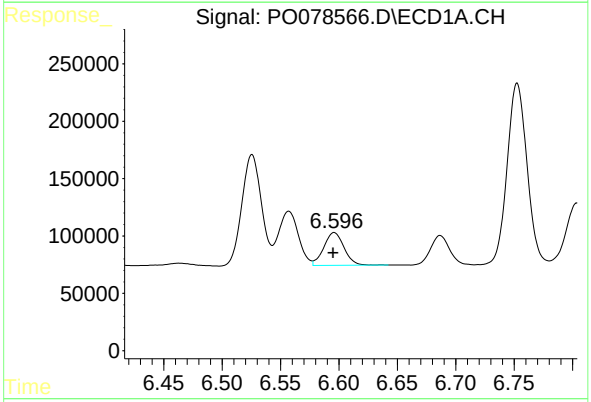
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 564401
Conc: 238.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



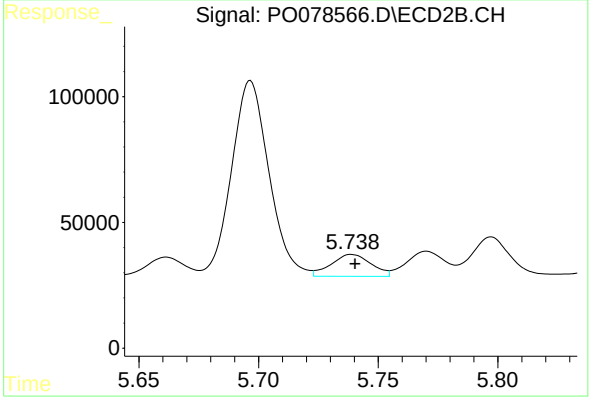
#24 AR-1248-4

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 197103
Conc: 170.16 ng/ml



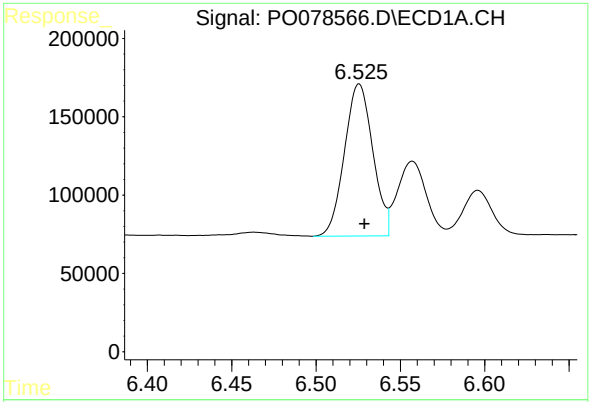
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 345685
Conc: 148.54 ng/ml



#25 AR-1248-5

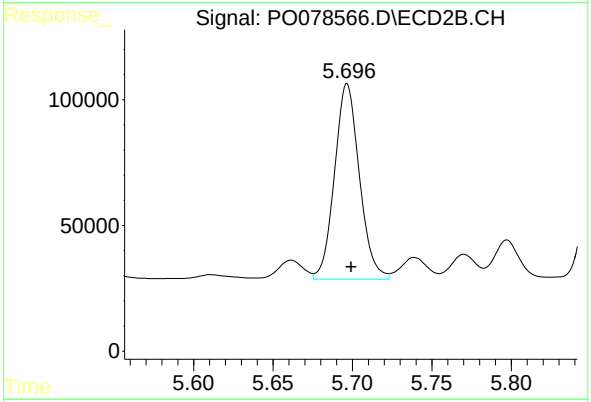
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 101832
Conc: 92.88 ng/ml



#26 AR-1254-1

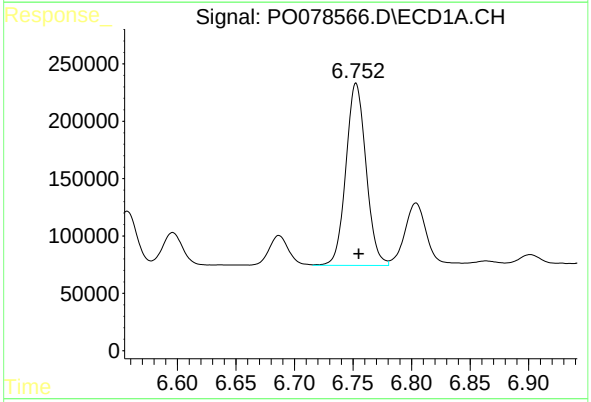
R.T.: 6.526 min
Delta R.T.: -0.003 min
Response: 1135284
Conc: 448.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



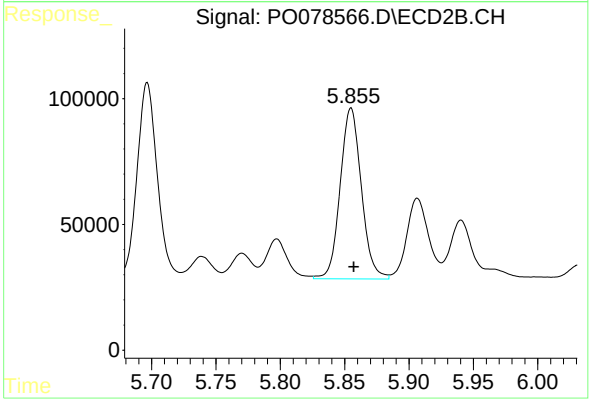
#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 847397
Conc: 490.98 ng/ml



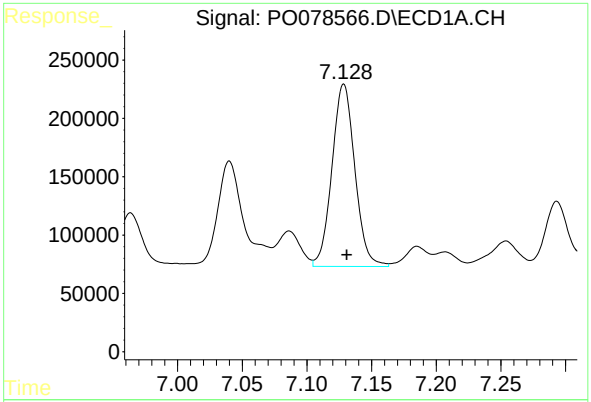
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 1899389
Conc: 478.30 ng/ml



#27 AR-1254-2

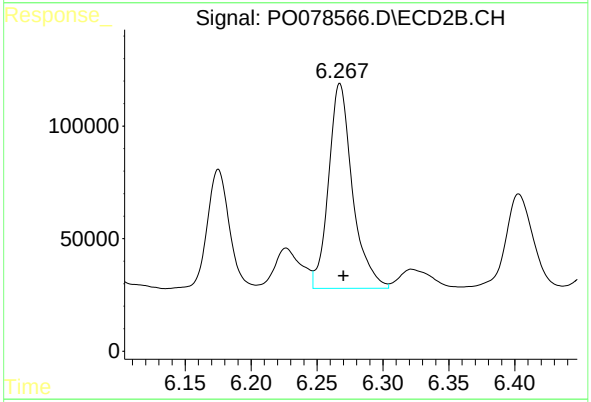
R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 779853
Conc: 486.35 ng/ml



#28 AR-1254-3

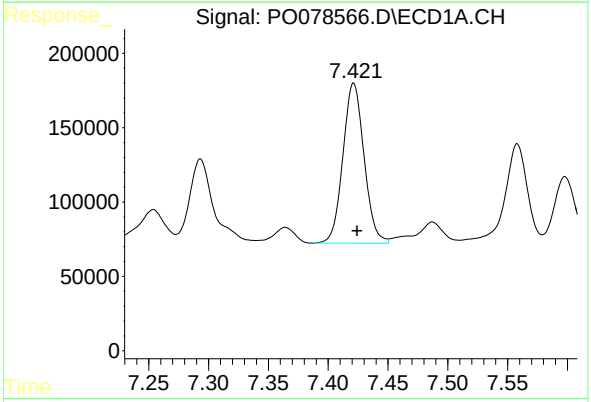
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 1925403
Conc: 463.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



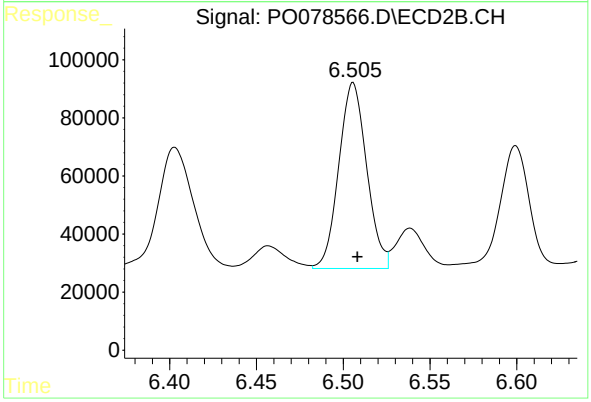
#28 AR-1254-3

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 1149023
Conc: 480.24 ng/ml



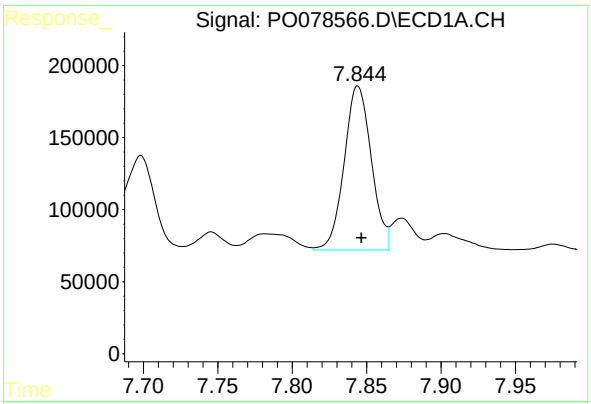
#29 AR-1254-4

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 1323406
Conc: 450.09 ng/ml



#29 AR-1254-4

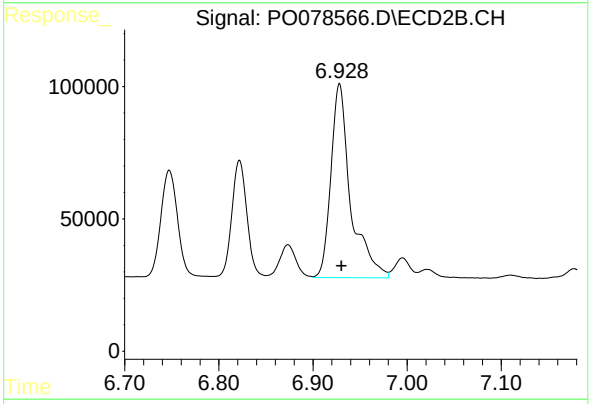
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 716544
Conc: 489.64 ng/ml



#30 AR-1254-5

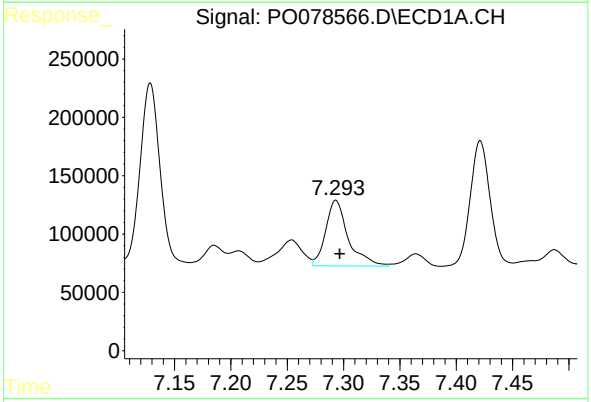
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 1447531
Conc: 451.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



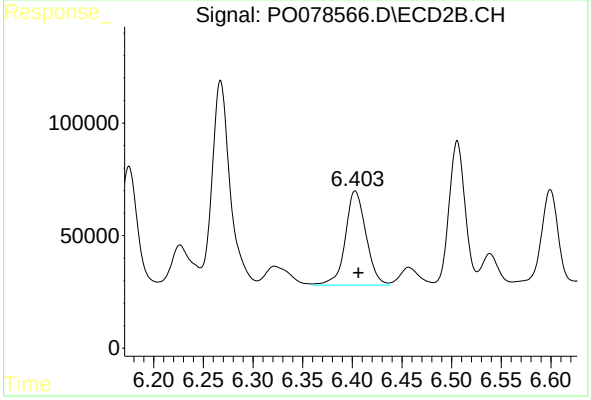
#30 AR-1254-5

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1066538
Conc: 467.81 ng/ml



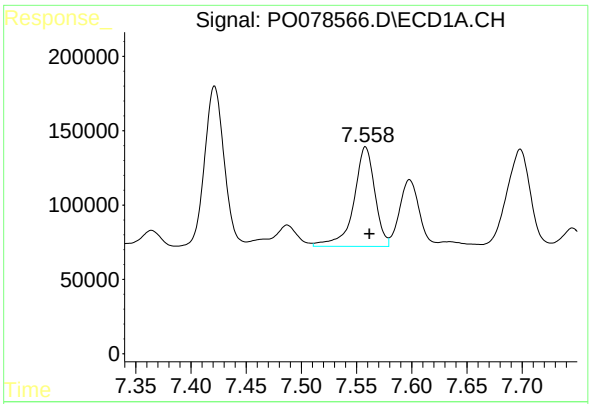
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 786820
Conc: 268.35 ng/ml



#31 AR-1260-1

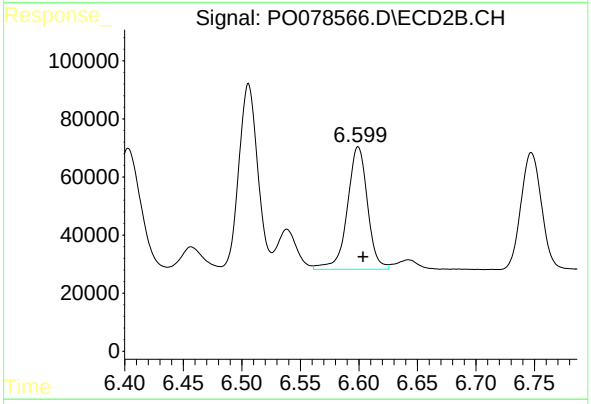
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 604771
Conc: 381.16 ng/ml



#32 AR-1260-2

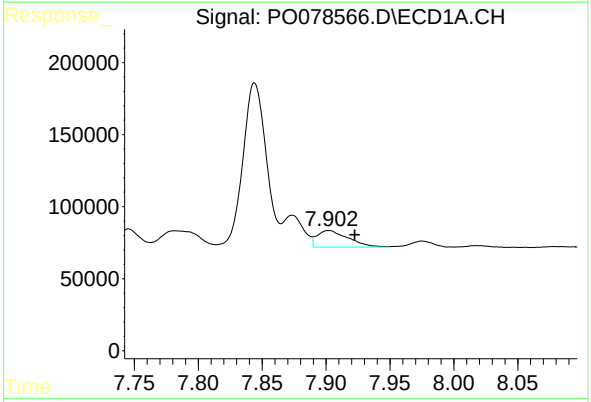
R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 887907
Conc: 269.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



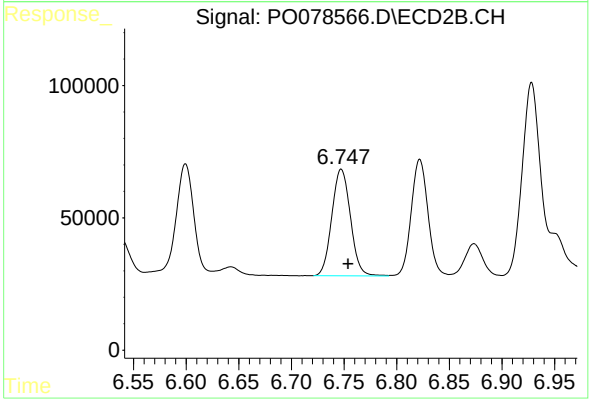
#32 AR-1260-2

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 507733
Conc: 272.61 ng/ml



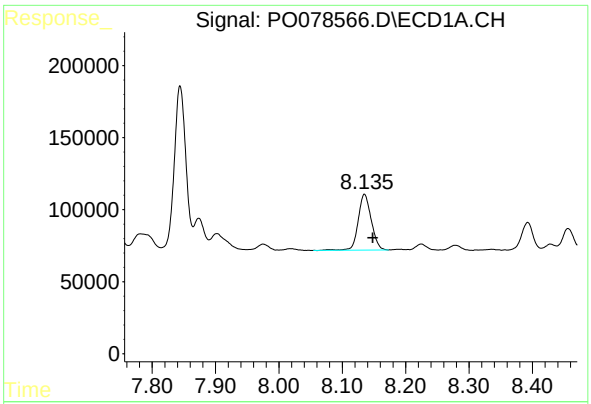
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: -0.020 min
Response: 193405
Conc: 81.67 ng/ml



#33 AR-1260-3

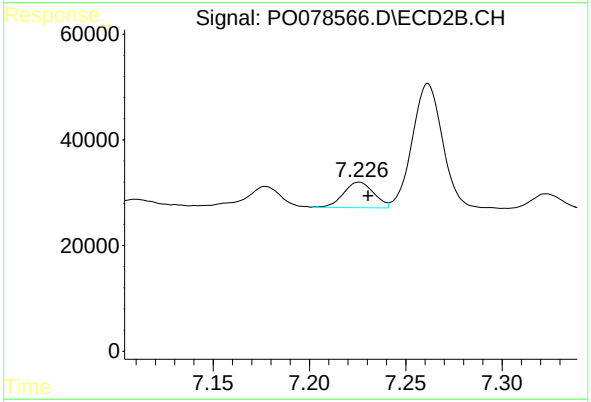
R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 495499
Conc: 279.25 ng/ml



#34 AR-1260-4

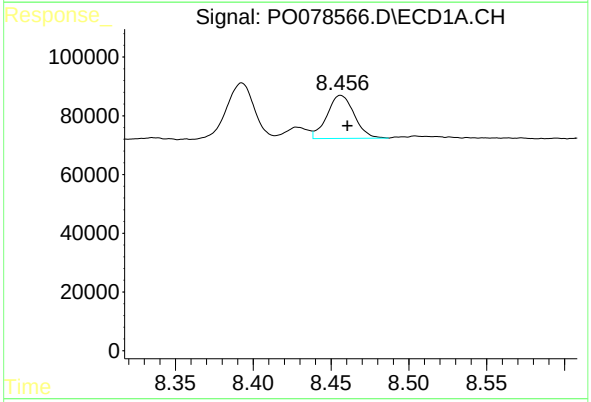
R.T.: 8.135 min
Delta R.T.: -0.013 min
Response: 552217
Conc: 214.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



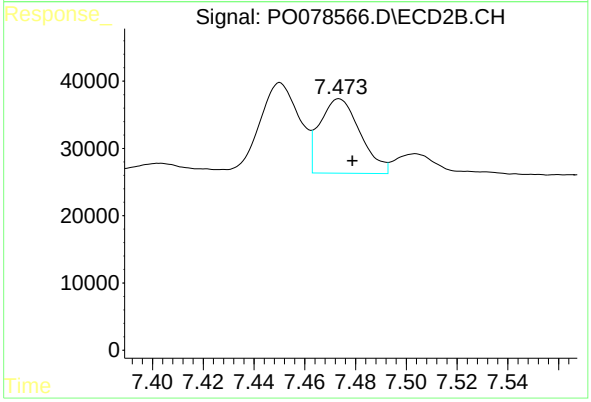
#34 AR-1260-4

R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 52981
Conc: 36.16 ng/ml



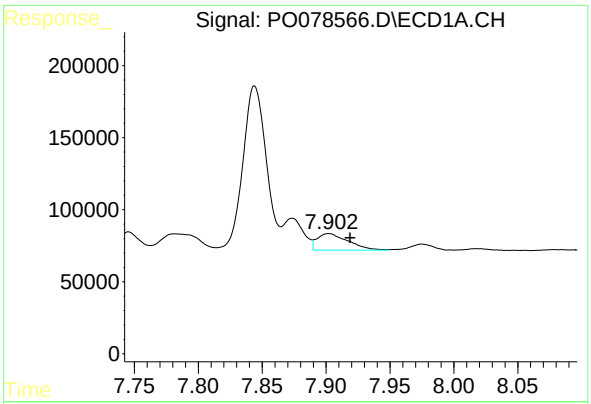
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: -0.004 min
Response: 178634
Conc: 35.13 ng/ml



#35 AR-1260-5

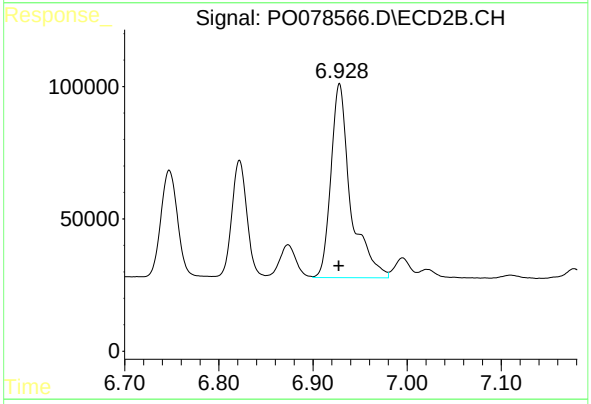
R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 122591
Conc: 35.13 ng/ml



#36 AR-1262-1

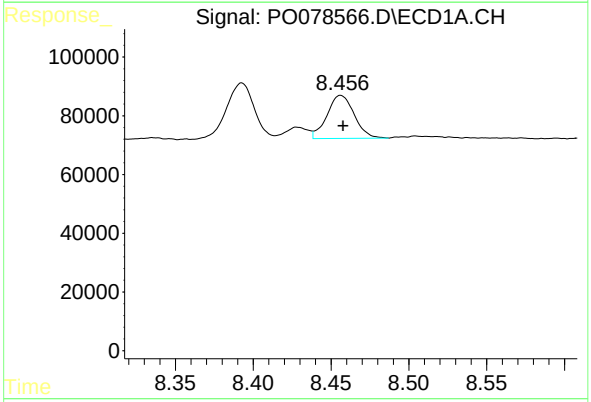
R.T.: 7.902 min
Delta R.T.: -0.017 min
Response: 193405
Conc: 49.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



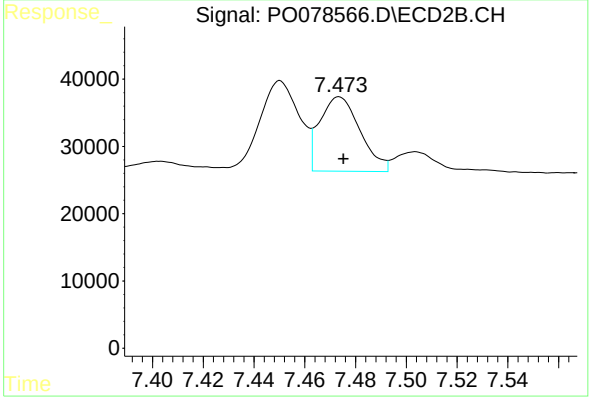
#36 AR-1262-1

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1066538
Conc: 892.78 ng/ml



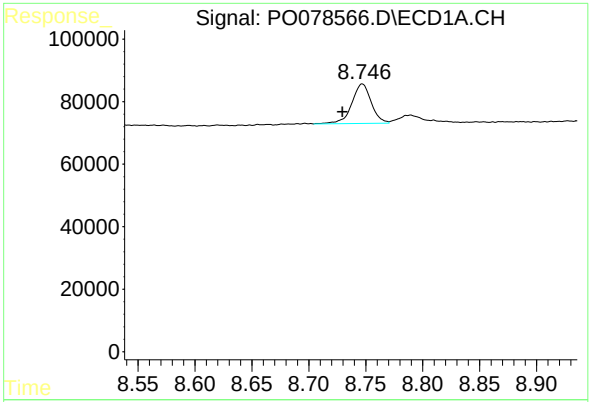
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 178634
Conc: 27.92 ng/ml



#37 AR-1262-2

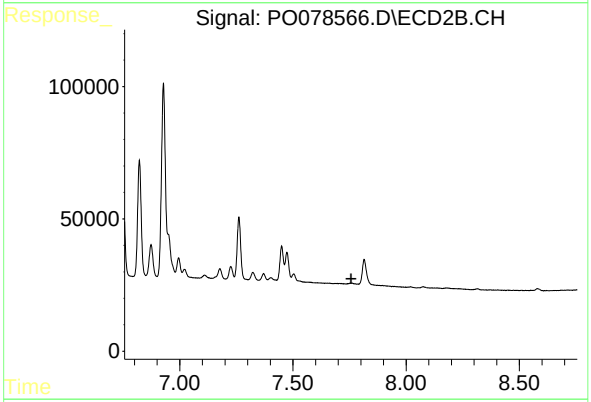
R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 122591
Conc: 31.26 ng/ml



#38 AR-1262-3

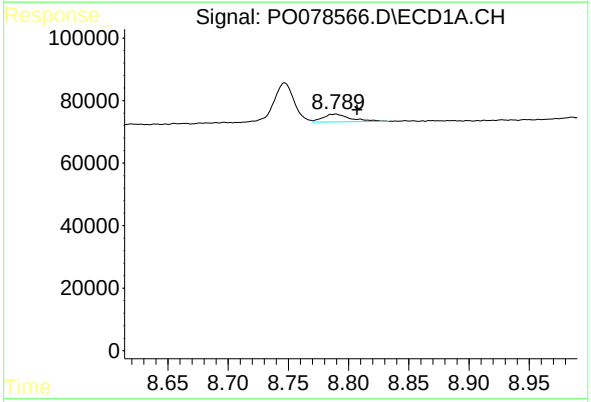
R.T.: 8.747 min
Delta R.T.: 0.018 min
Response: 150043
Conc: 35.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



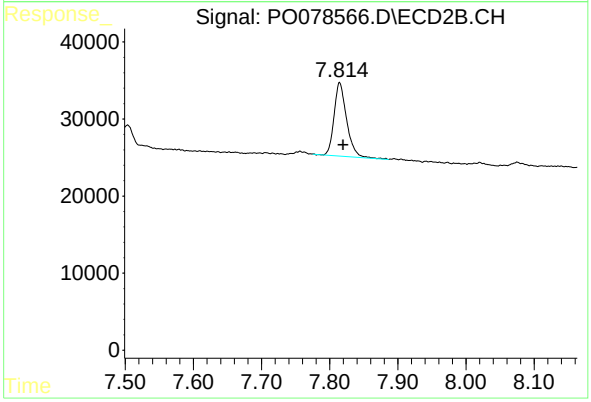
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



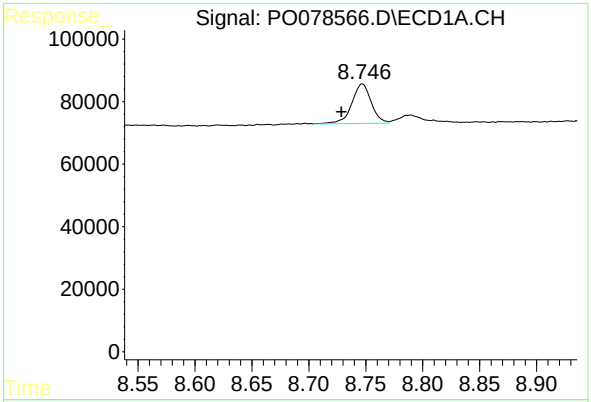
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: -0.018 min
Response: 39872
Conc: 12.87 ng/ml



#39 AR-1262-4

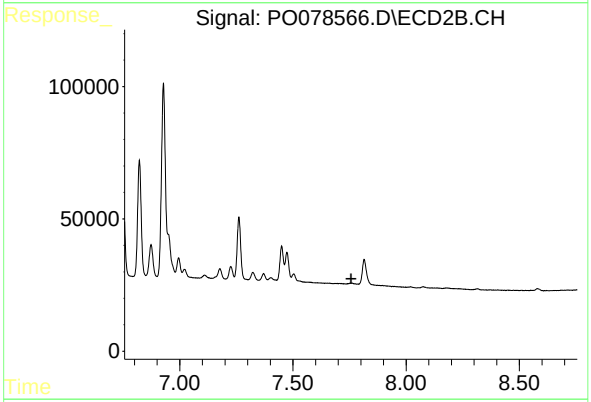
R.T.: 7.815 min
Delta R.T.: -0.005 min
Response: 122404
Conc: 40.69 ng/ml



#41 AR-1268-1

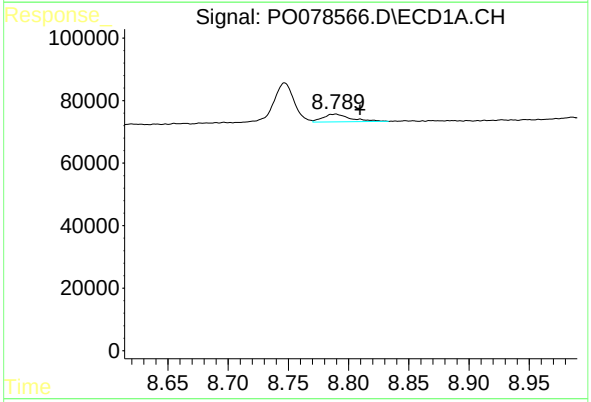
R.T.: 8.747 min
Delta R.T.: 0.018 min
Response: 150043
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



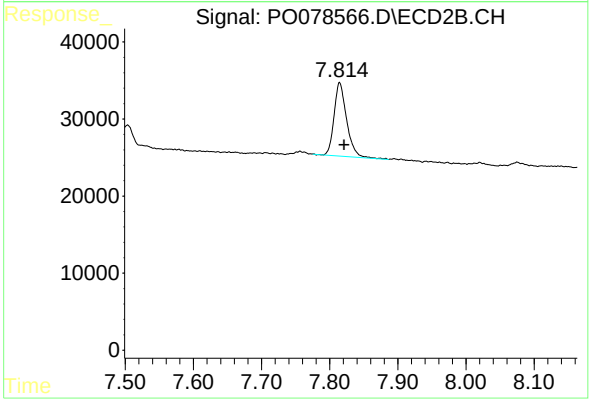
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.021 min
Response: 39872
Conc: 6.26 ng/ml



#42 AR-1268-2

R.T.: 7.815 min
Delta R.T.: -0.006 min
Response: 122404
Conc: 29.89 ng/ml