Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071219\
Data File : PO057872.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2019 3:10
Operator : SM/SJ
Sample : K3771-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : DUP-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:21:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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...	4.239	3.544	47825	747884	1.218	21.269	#
2)	SA Decachlor...	9.731	8.453	1469457	2356475	26.132	62.996	#
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.838	0	38235	N.D.	36.114	#
6)	L1 AR-1016-4	5.632	4.838	36770	38235	28.355	42.975	#
7)	L1 AR-1016-5	0.000	5.084	0	65143	N.D.	57.023	#
8)	L2 AR-1221-1	4.441	0.000	275153	0	632.034	N.D.	#
9)	L2 AR-1221-2	4.556	0.000	430019	0	1294.048	N.D.	#
10)	L2 AR-1221-3	4.597	3.956	456894	767084	432.818	875.823	#
11)	L3 AR-1232-1	4.597	3.956	456894	767084	508.958	1026.809	#
13)	L3 AR-1232-3	0.000	4.838	0	38235	N.D.	88.521	#
14)	L3 AR-1232-4	5.632	4.838	36770	38235	69.179	100.565	#
15)	L3 AR-1232-5	5.632	5.084	36770	65143	89.045	153.012	#
18)	L4 AR-1242-3	0.000	4.838	0	38235	N.D.	45.094	#
19)	L4 AR-1242-4	5.632	4.838	36770	38235	33.892	45.819	#
20)	L4 AR-1242-5	6.297	5.432	114735	57031	88.423	56.948	#
22)	L5 AR-1248-2	5.632	4.838	36770	38235	21.182	29.747	#
23)	L5 AR-1248-3	0.000	4.838	0	38235	N.D.	28.975	#
24)	L5 AR-1248-4	6.274	5.084	133710	65143	57.047	40.250	#
25)	L5 AR-1248-5	6.297	5.432	114735	57031	51.094	36.876	#
26)	L6 AR-1254-1	6.234	5.394	260921	277992	133.960	130.715	
27)	L6 AR-1254-2	6.472	5.540	757223	436246	242.951	234.383	
28)	L6 AR-1254-3	6.840	5.938	154578	1047270	46.756	347.789	#
29)	L6 AR-1254-4	7.132	6.192	340838	251379	125.589	139.651	
30)	L6 AR-1254-5	7.511	6.610	382007	578320	136.632	213.473	#
31)	L7 AR-1260-1	6.946	6.065	688933	567451	248.589	265.128	
32)	L7 AR-1260-2	7.246	6.290	467339	221707	126.767	80.808	#
33)	L7 AR-1260-3	7.614	6.402	128383	519289	42.257	212.692	#
34)	L7 AR-1260-4	7.796	6.907	1740405	455639	573.874	218.842	#
35)	L7 AR-1260-5	8.132	7.110	243535	342573	38.943	67.540	#
36)	L8 AR-1262-1	7.614	6.645	128383	62813	28.248	16.781	#
37)	L8 AR-1262-2	8.132	7.110	243535	342573	33.991	57.654	#
38)	L8 AR-1262-3	8.371	7.388	4686800	4052087	954.522	1584.195	#
39)	L8 AR-1262-4	8.460	7.454	2561336	2505123	629.581	568.397	
40)	L8 AR-1262-5	9.062	7.945	547786	445051	217.230	243.696	
41)	L9 AR-1268-1	8.371	7.388	4686800	4052087	555.830	591.805	
42)	L9 AR-1268-2	8.460	7.454	2561336	2505123	320.792	394.689	
43)	L9 AR-1268-3	8.664	7.653	5995562	5079538	889.401	949.311	
44)	L9 AR-1268-4	9.062	7.945	547786	445051	212.601	222.149	
45)	L9 AR-1268-5	9.435	8.218	14573508	12014301	736.732	781.872	

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

Instrument :
ECD_O
ClientSampleId :
DUP-10

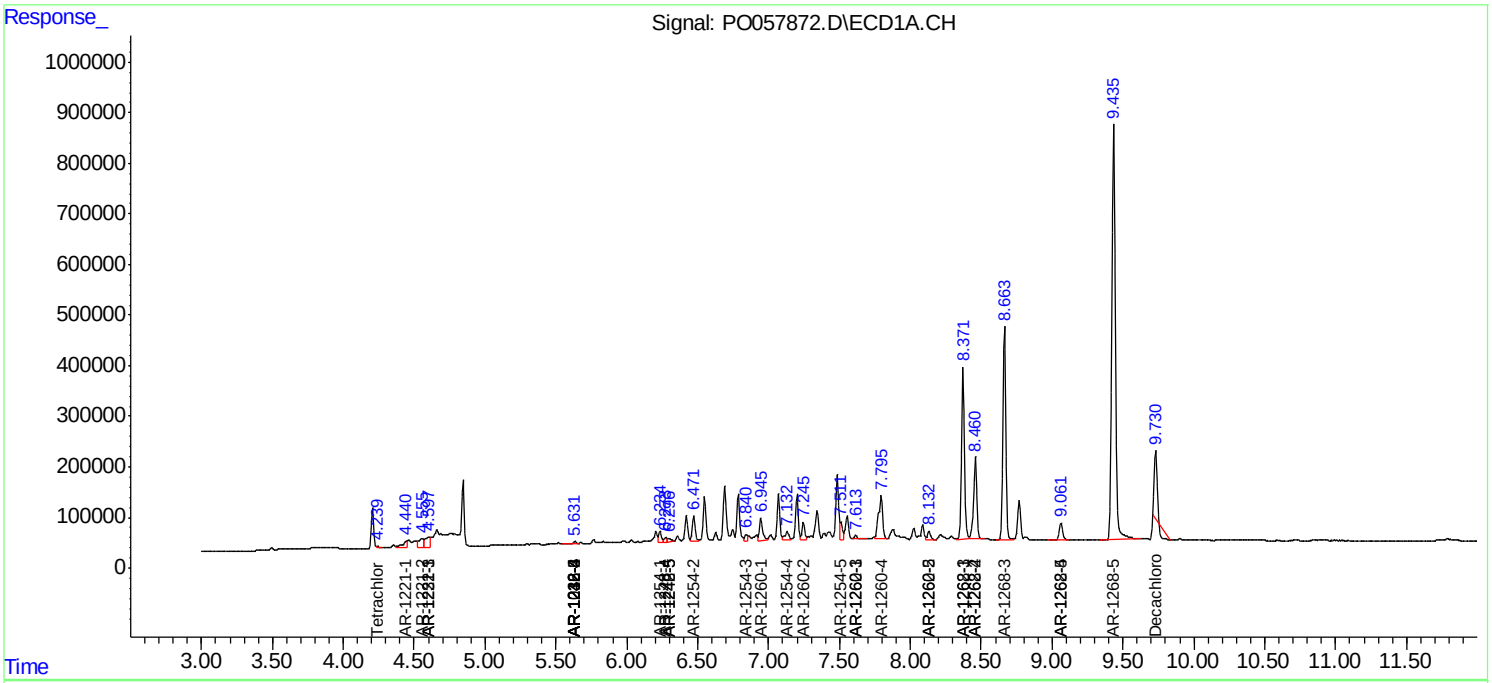
Quantitation Report (Not Reviewed)

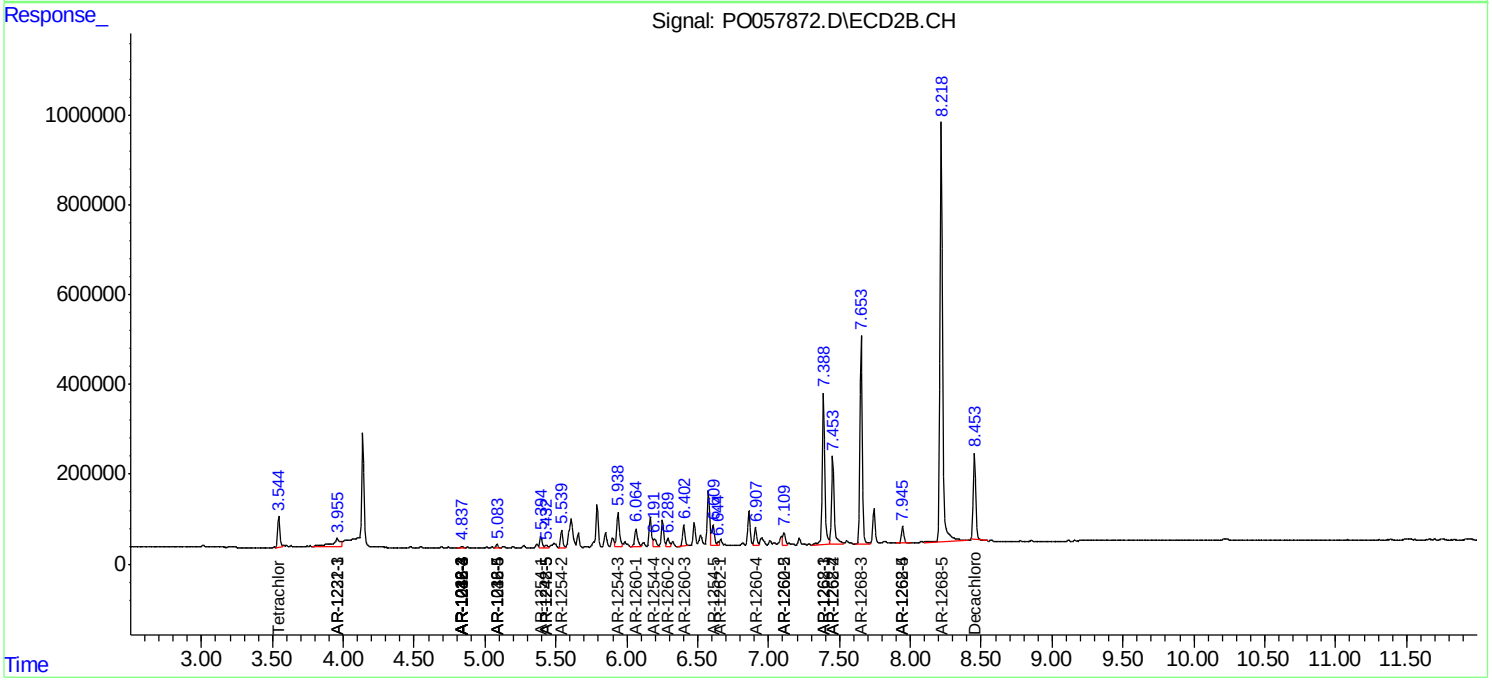
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071219\
Data File : PO057872.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2019 3:10
Operator : SM/SJ
Sample : K3771-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

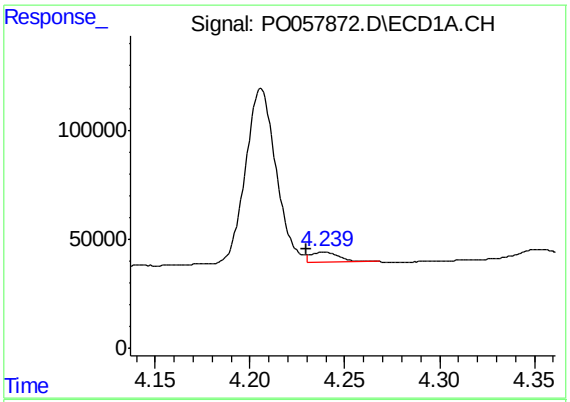
Instrument :
ECD_O
ClientSampleId :
DUP-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:21:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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



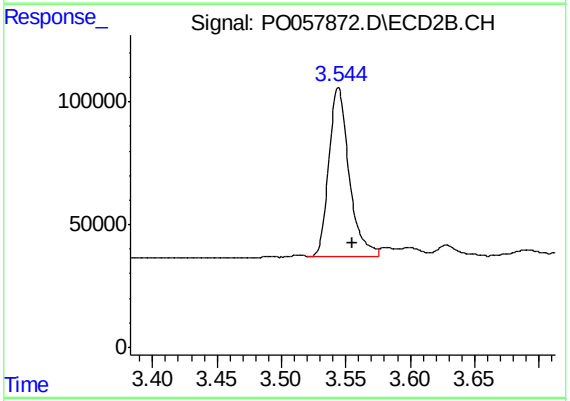




#1 Tetrachloro-m-xylene

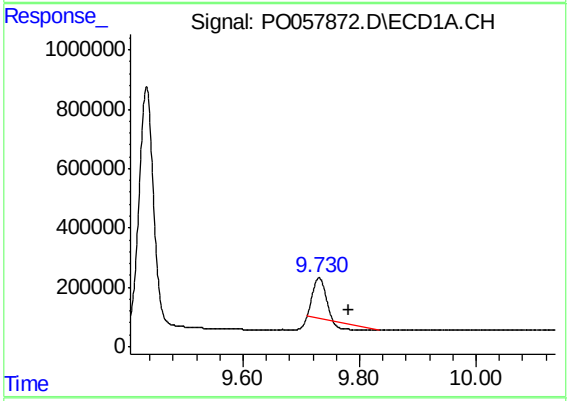
R.T.: 4.239 min
Delta R.T.: 0.009 min
Response: 47825
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-10



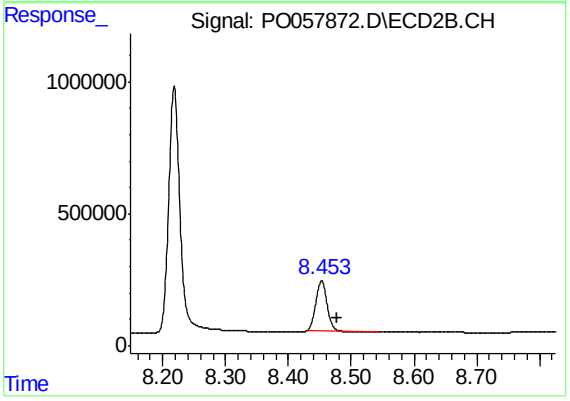
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.011 min
Response: 747884
Conc: 21.27 ng/ml



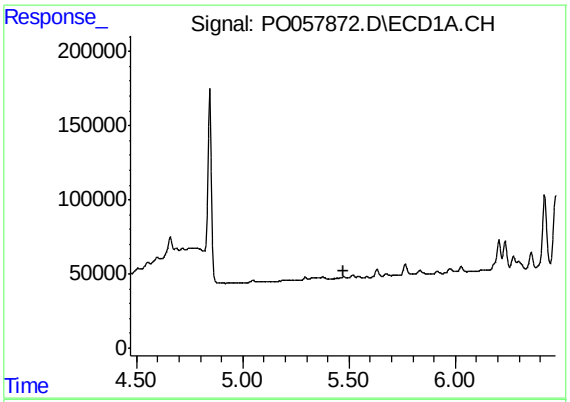
#2 Decachlorobiphenyl

R.T.: 9.731 min
Delta R.T.: -0.051 min
Response: 1469457
Conc: 26.13 ng/ml



#2 Decachlorobiphenyl

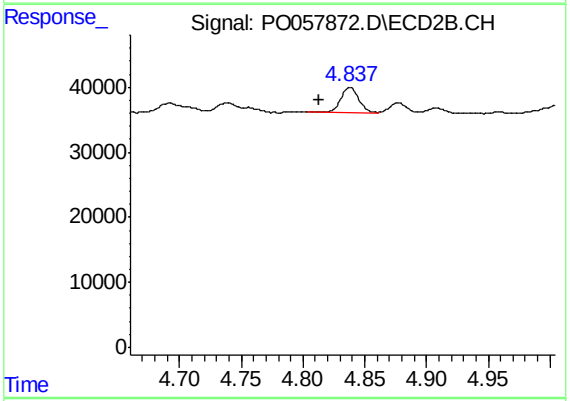
R.T.: 8.453 min
Delta R.T.: -0.024 min
Response: 2356475
Conc: 63.00 ng/ml



#5 AR-1016-3

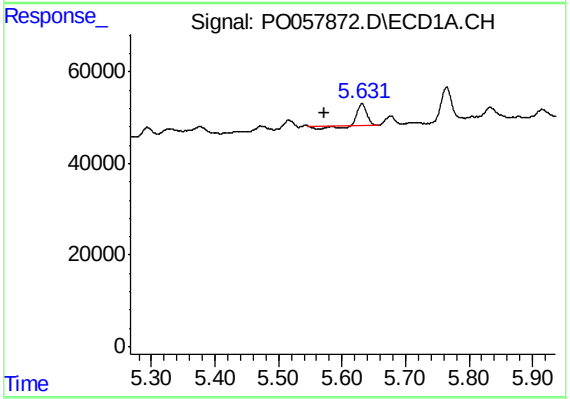
R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-10



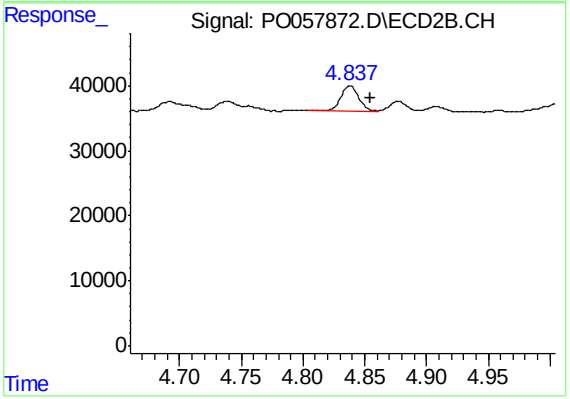
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.025 min
Response: 38235
Conc: 36.11 ng/ml



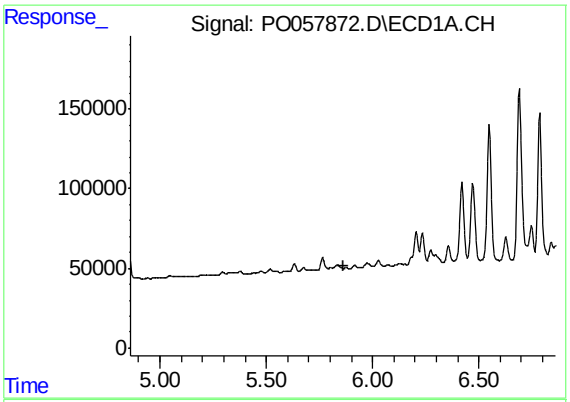
#6 AR-1016-4

R.T.: 5.632 min
Delta R.T.: 0.060 min
Response: 36770
Conc: 28.35 ng/ml



#6 AR-1016-4

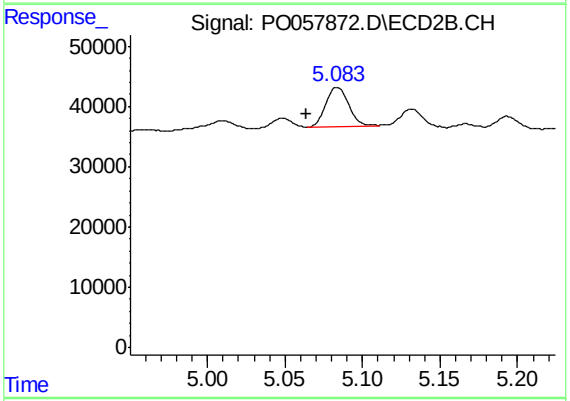
R.T.: 4.838 min
Delta R.T.: -0.017 min
Response: 38235
Conc: 42.98 ng/ml



#7 AR-1016-5

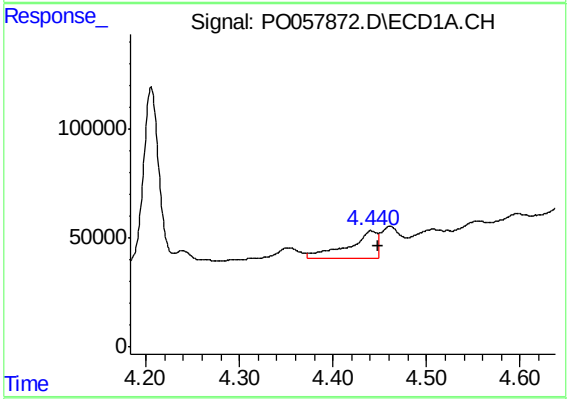
R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-10



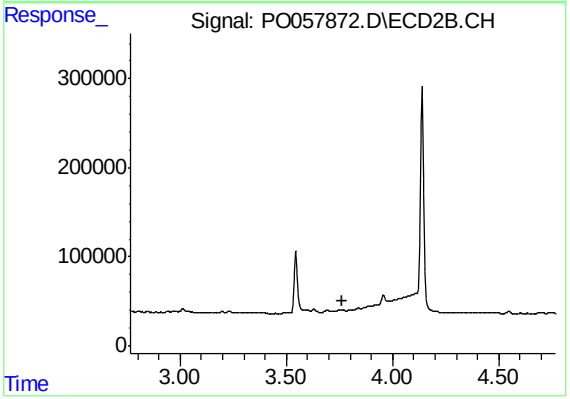
#7 AR-1016-5

R.T.: 5.084 min
Delta R.T.: 0.020 min
Response: 65143
Conc: 57.02 ng/ml



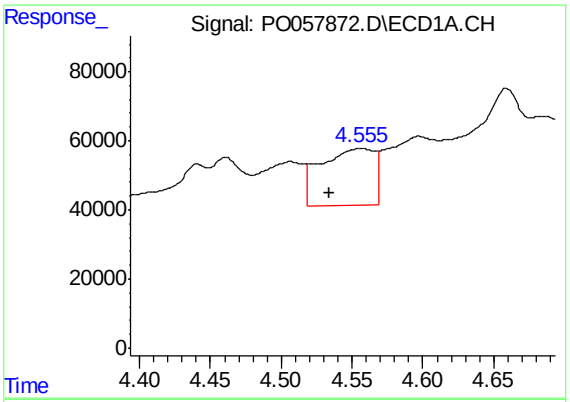
#8 AR-1221-1

R.T.: 4.441 min
Delta R.T.: -0.008 min
Response: 275153
Conc: 632.03 ng/ml



#8 AR-1221-1

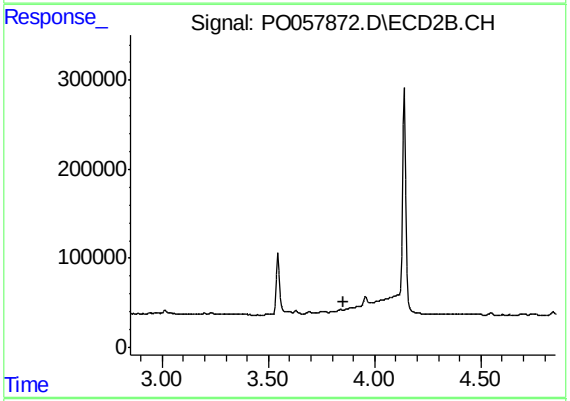
R.T.: 0.000 min
Exp R.T. : 3.766 min
Response: 0
Conc: N.D.



#9 AR-1221-2

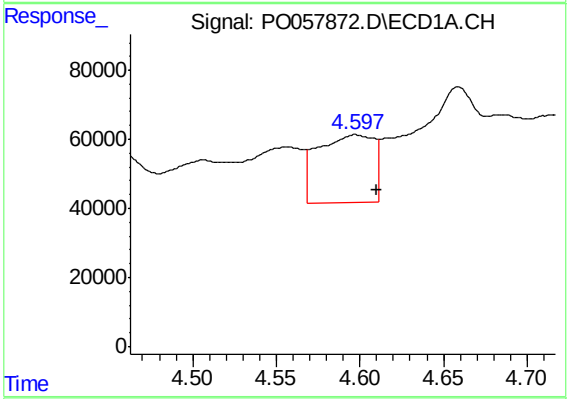
R.T.: 4.556 min
Delta R.T.: 0.021 min
Response: 430019
Conc: 1294.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-10



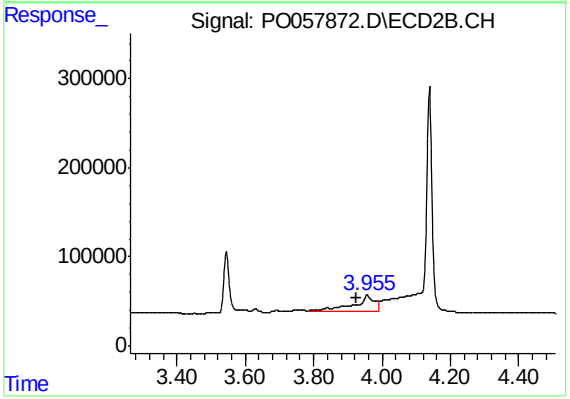
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



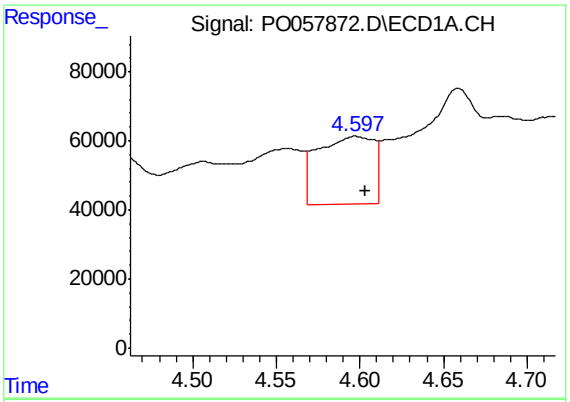
#10 AR-1221-3

R.T.: 4.597 min
Delta R.T.: -0.013 min
Response: 456894
Conc: 432.82 ng/ml



#10 AR-1221-3

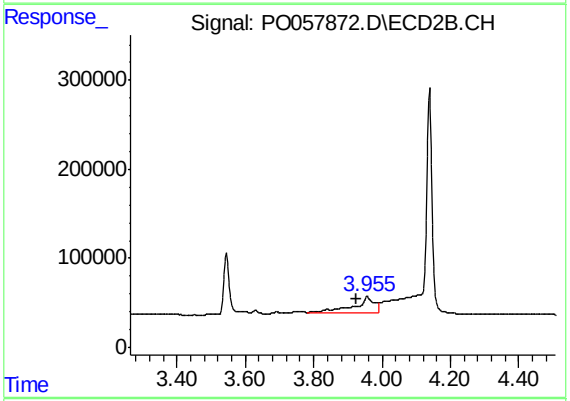
R.T.: 3.956 min
Delta R.T.: 0.031 min
Response: 767084
Conc: 875.82 ng/ml



#11 AR-1232-1

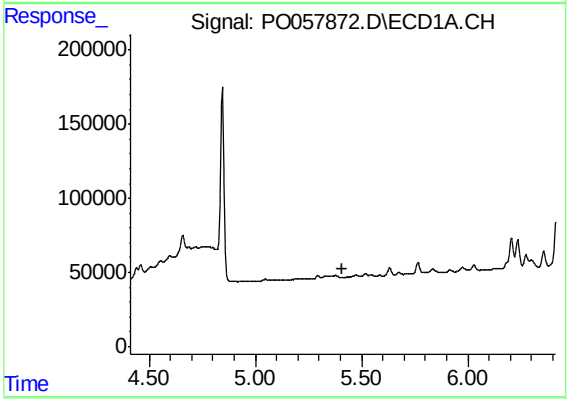
R.T.: 4.597 min
Delta R.T.: -0.007 min
Response: 456894
Conc: 508.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-10



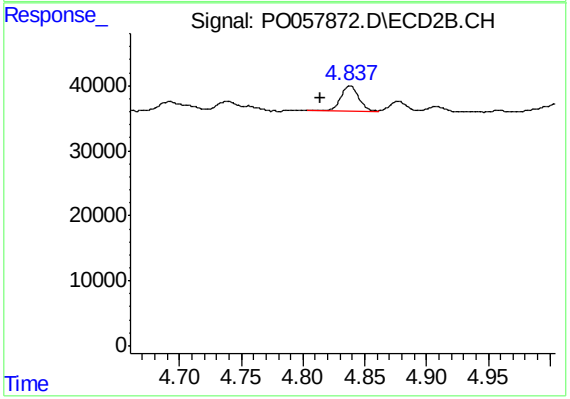
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: 0.032 min
Response: 767084
Conc: 1026.81 ng/ml



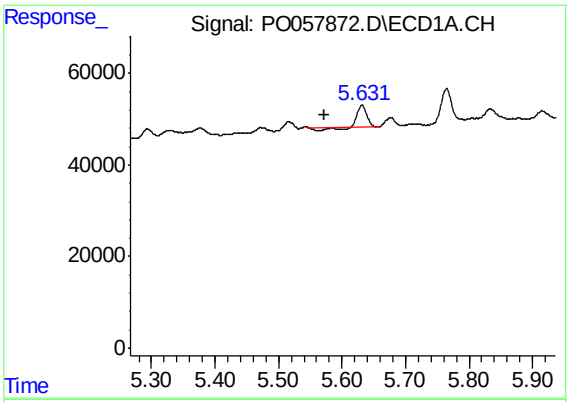
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#13 AR-1232-3

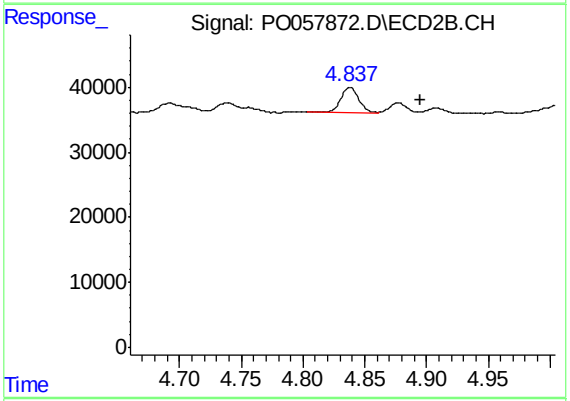
R.T.: 4.838 min
Delta R.T.: 0.024 min
Response: 38235
Conc: 88.52 ng/ml



#14 AR-1232-4

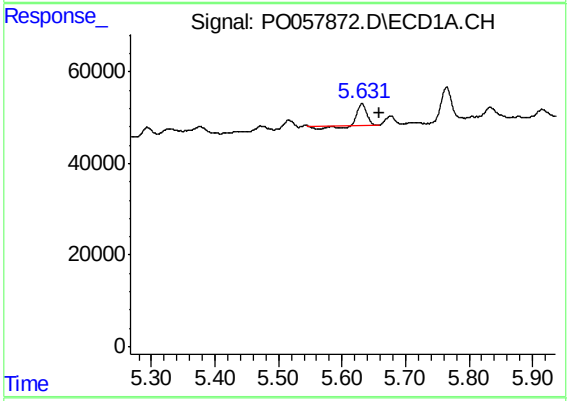
R.T.: 5.632 min
Delta R.T.: 0.060 min
Response: 36770
Conc: 69.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-10



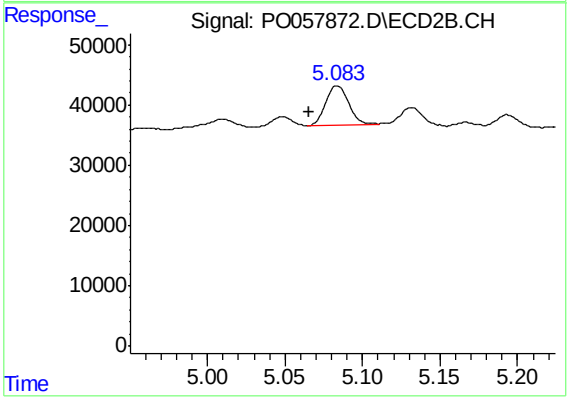
#14 AR-1232-4

R.T.: 4.838 min
Delta R.T.: -0.058 min
Response: 38235
Conc: 100.57 ng/ml



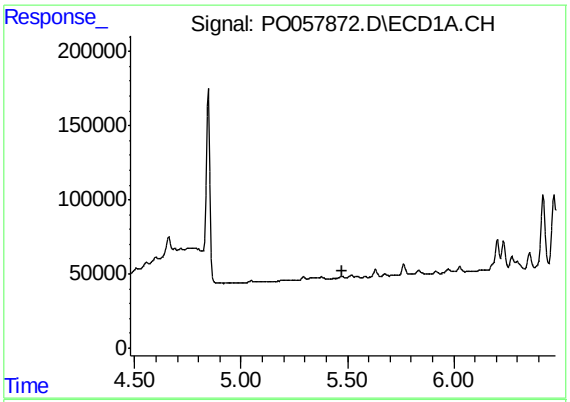
#15 AR-1232-5

R.T.: 5.632 min
Delta R.T.: -0.028 min
Response: 36770
Conc: 89.05 ng/ml



#15 AR-1232-5

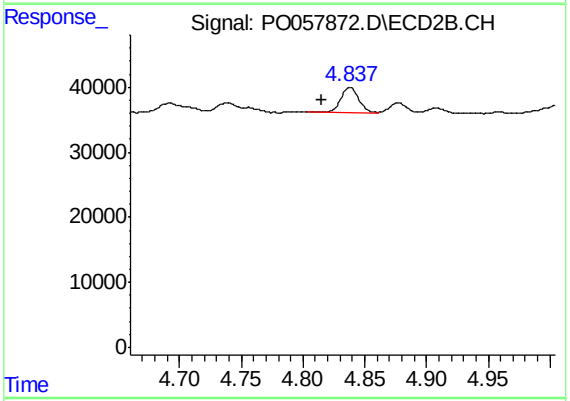
R.T.: 5.084 min
Delta R.T.: 0.018 min
Response: 65143
Conc: 153.01 ng/ml



#18 AR-1242-3

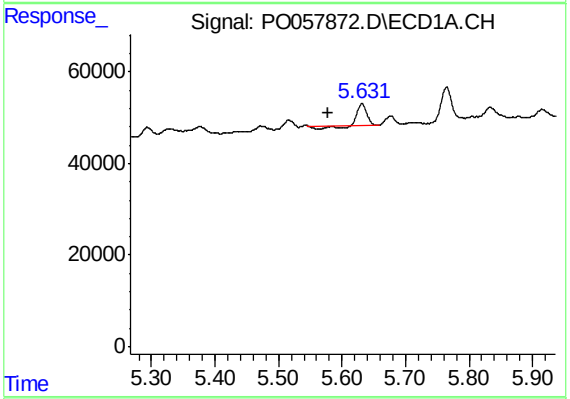
R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-10



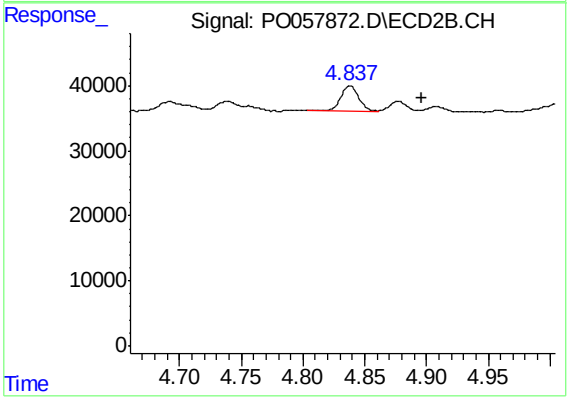
#18 AR-1242-3

R.T.: 4.838 min
Delta R.T.: 0.023 min
Response: 38235
Conc: 45.09 ng/ml



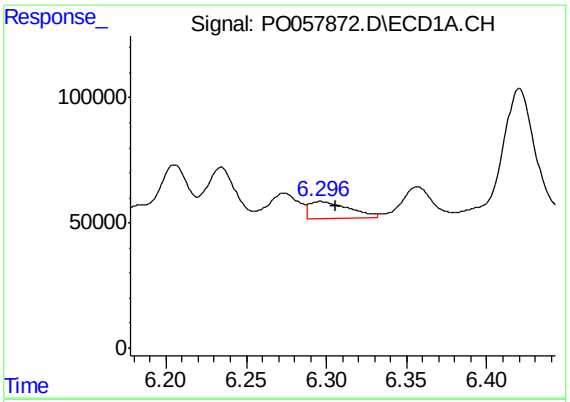
#19 AR-1242-4

R.T.: 5.632 min
Delta R.T.: 0.054 min
Response: 36770
Conc: 33.89 ng/ml



#19 AR-1242-4

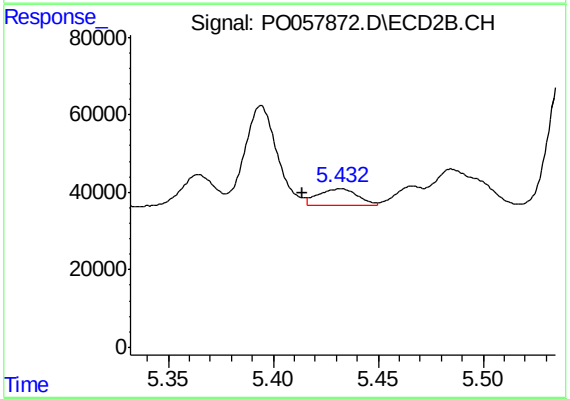
R.T.: 4.838 min
Delta R.T.: -0.058 min
Response: 38235
Conc: 45.82 ng/ml



#20 AR-1242-5

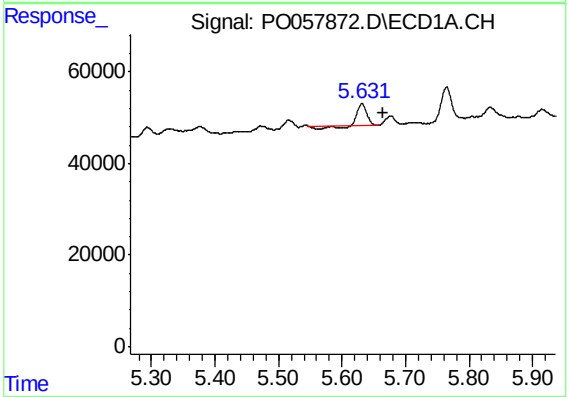
R.T.: 6.297 min
Delta R.T.: -0.009 min
Response: 114735
Conc: 88.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-10



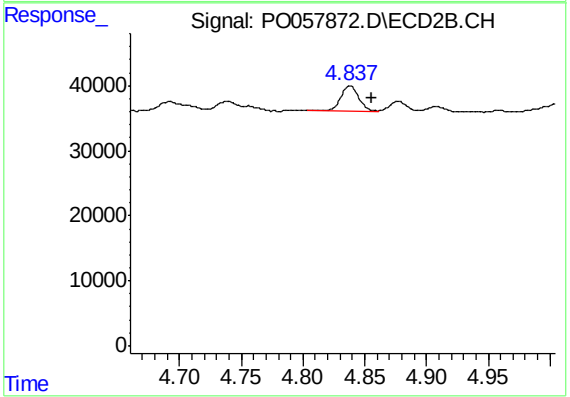
#20 AR-1242-5

R.T.: 5.432 min
Delta R.T.: 0.018 min
Response: 57031
Conc: 56.95 ng/ml



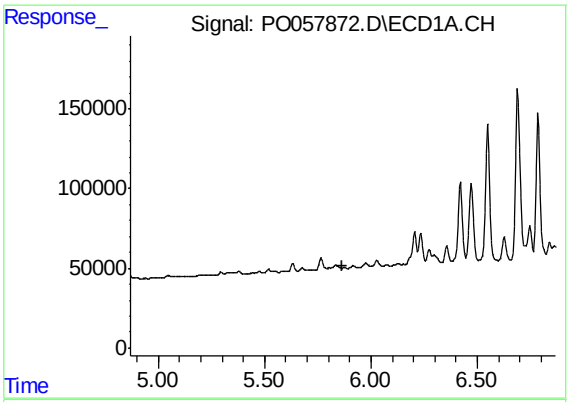
#22 AR-1248-2

R.T.: 5.632 min
Delta R.T.: -0.034 min
Response: 36770
Conc: 21.18 ng/ml



#22 AR-1248-2

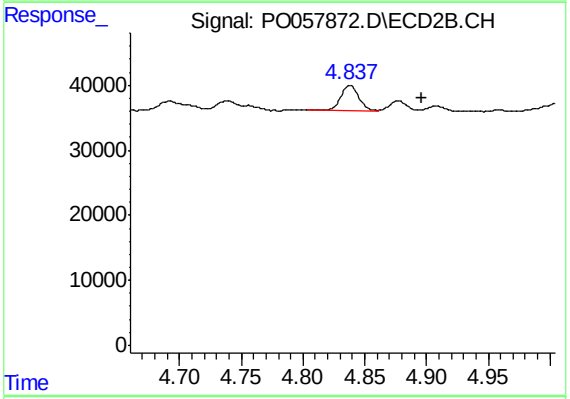
R.T.: 4.838 min
Delta R.T.: -0.018 min
Response: 38235
Conc: 29.75 ng/ml



#23 AR-1248-3

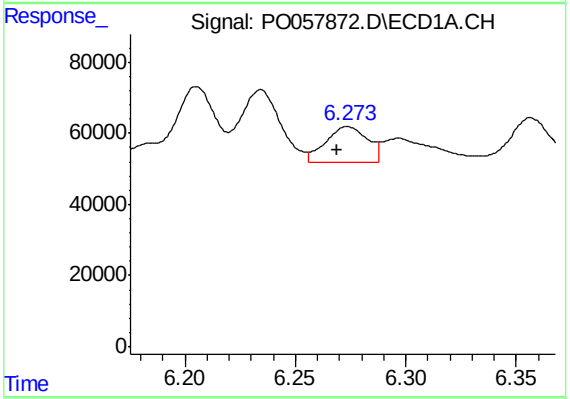
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-10



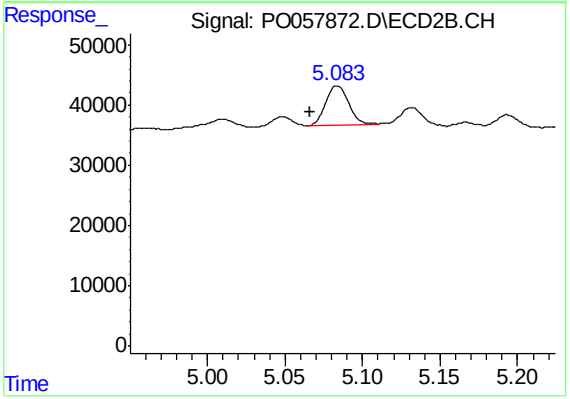
#23 AR-1248-3

R.T.: 4.838 min
Delta R.T.: -0.058 min
Response: 38235
Conc: 28.97 ng/ml



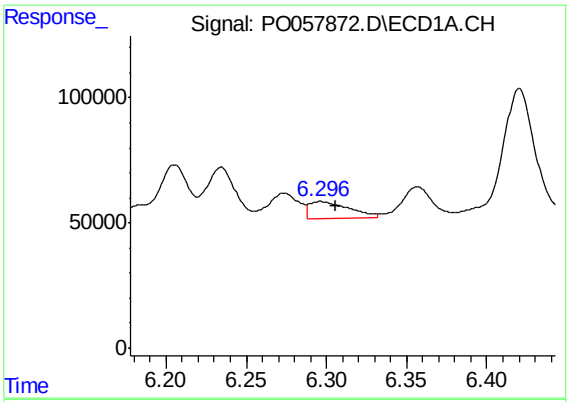
#24 AR-1248-4

R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 133710
Conc: 57.05 ng/ml



#24 AR-1248-4

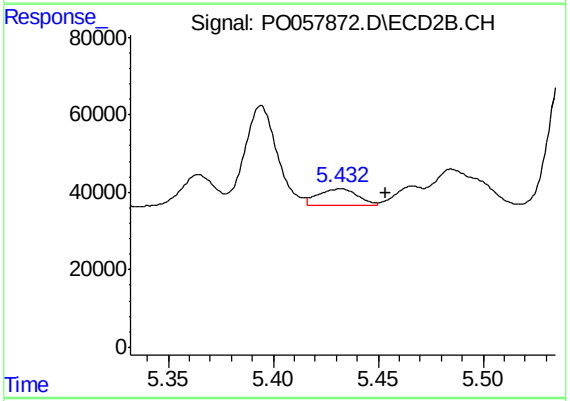
R.T.: 5.084 min
Delta R.T.: 0.017 min
Response: 65143
Conc: 40.25 ng/ml



#25 AR-1248-5

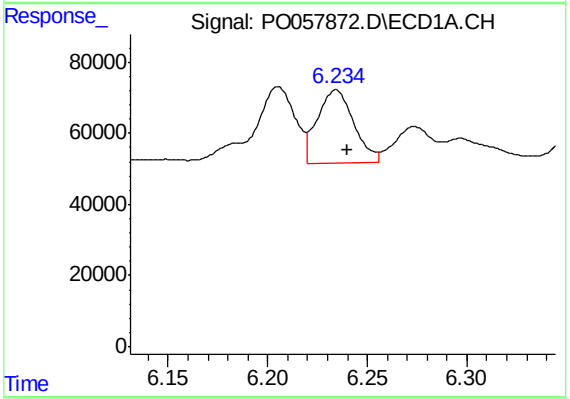
R.T.: 6.297 min
Delta R.T.: -0.009 min
Response: 114735
Conc: 51.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-10



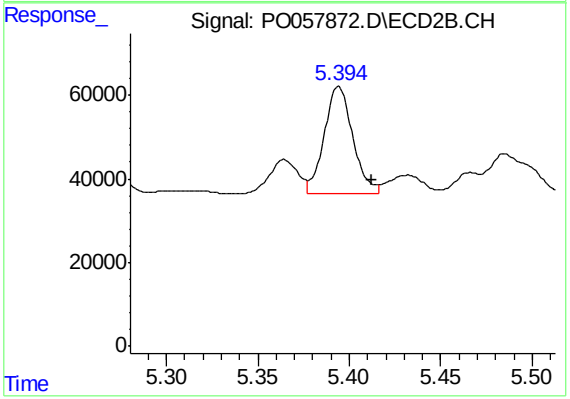
#25 AR-1248-5

R.T.: 5.432 min
Delta R.T.: -0.022 min
Response: 57031
Conc: 36.88 ng/ml



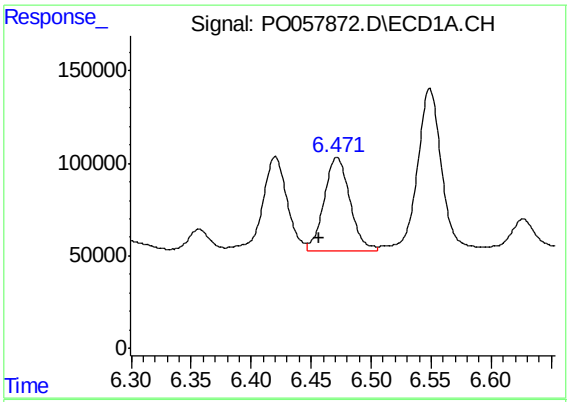
#26 AR-1254-1

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 260921
Conc: 133.96 ng/ml



#26 AR-1254-1

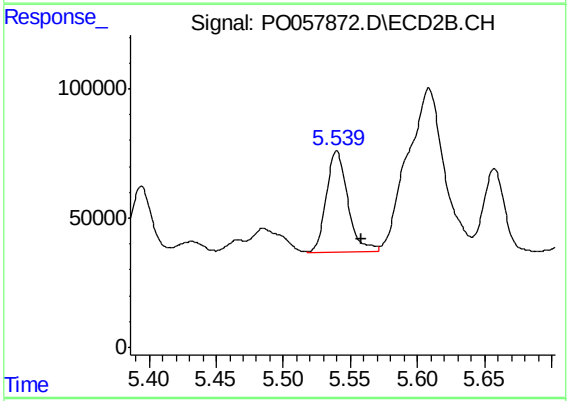
R.T.: 5.394 min
Delta R.T.: -0.018 min
Response: 277992
Conc: 130.71 ng/ml



#27 AR-1254-2

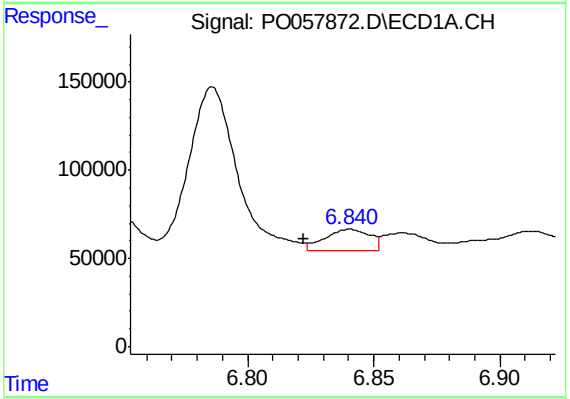
R.T.: 6.472 min
Delta R.T.: 0.015 min
Response: 757223
Conc: 242.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-10



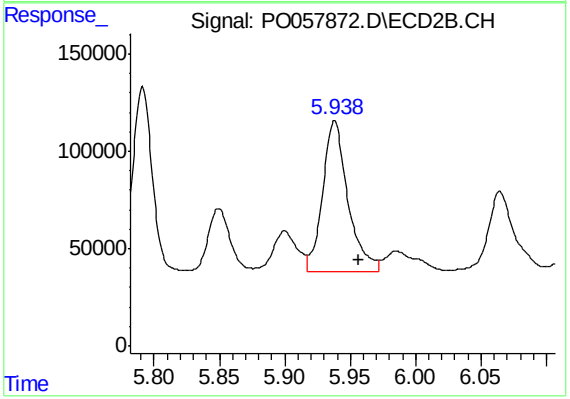
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: -0.018 min
Response: 436246
Conc: 234.38 ng/ml



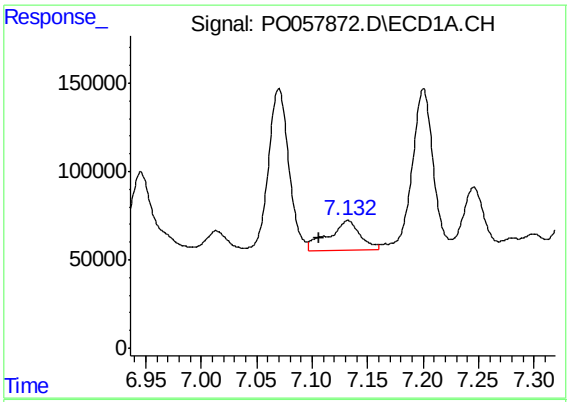
#28 AR-1254-3

R.T.: 6.840 min
Delta R.T.: 0.018 min
Response: 154578
Conc: 46.76 ng/ml



#28 AR-1254-3

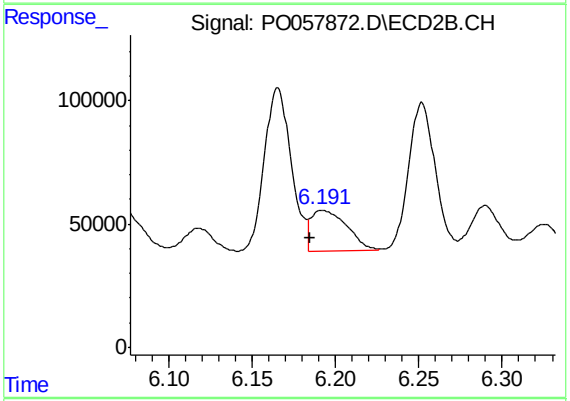
R.T.: 5.938 min
Delta R.T.: -0.019 min
Response: 1047270
Conc: 347.79 ng/ml



#29 AR-1254-4

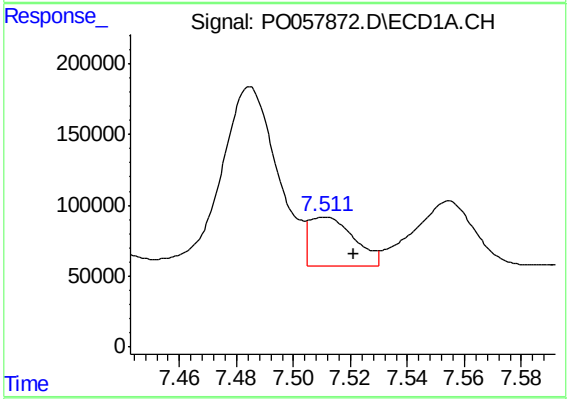
R.T.: 7.132 min
Delta R.T.: 0.026 min
Response: 340838
Conc: 125.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-10



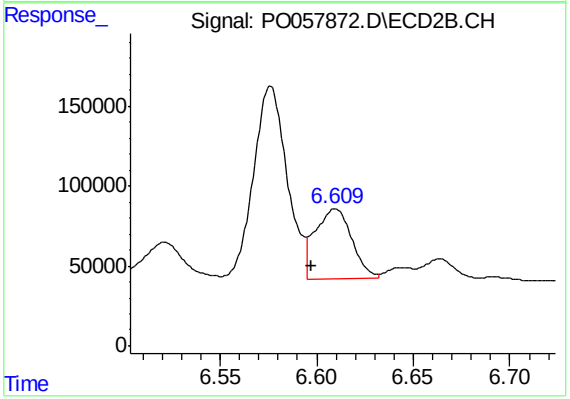
#29 AR-1254-4

R.T.: 6.192 min
Delta R.T.: 0.007 min
Response: 251379
Conc: 139.65 ng/ml



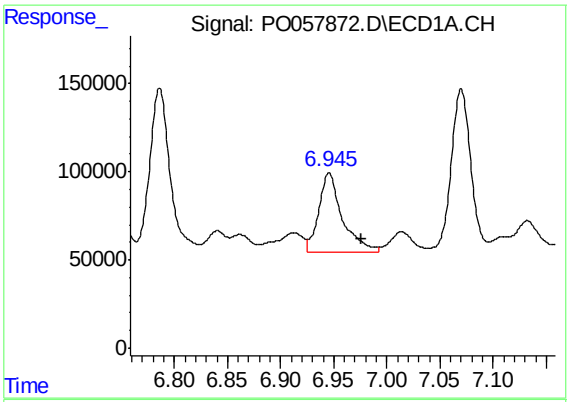
#30 AR-1254-5

R.T.: 7.511 min
Delta R.T.: -0.010 min
Response: 382007
Conc: 136.63 ng/ml



#30 AR-1254-5

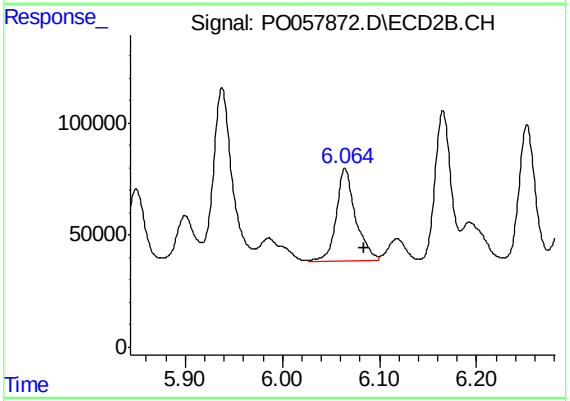
R.T.: 6.610 min
Delta R.T.: 0.012 min
Response: 578320
Conc: 213.47 ng/ml



#31 AR-1260-1

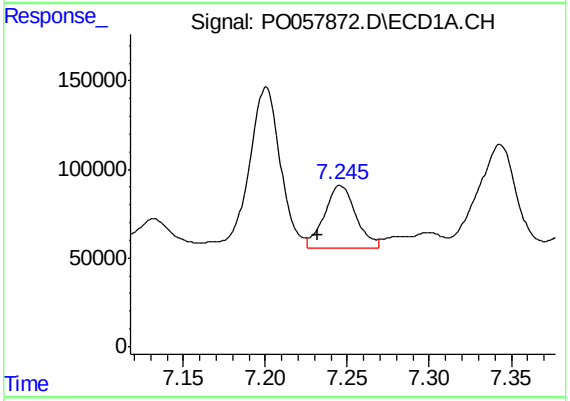
R.T.: 6.946 min
Delta R.T.: -0.030 min
Response: 688933
Conc: 248.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-10



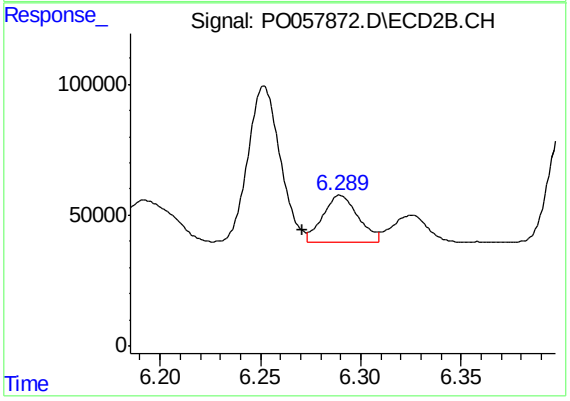
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: -0.019 min
Response: 567451
Conc: 265.13 ng/ml



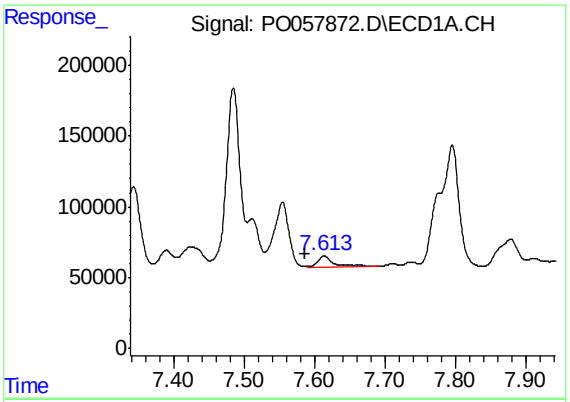
#32 AR-1260-2

R.T.: 7.246 min
Delta R.T.: 0.014 min
Response: 467339
Conc: 126.77 ng/ml



#32 AR-1260-2

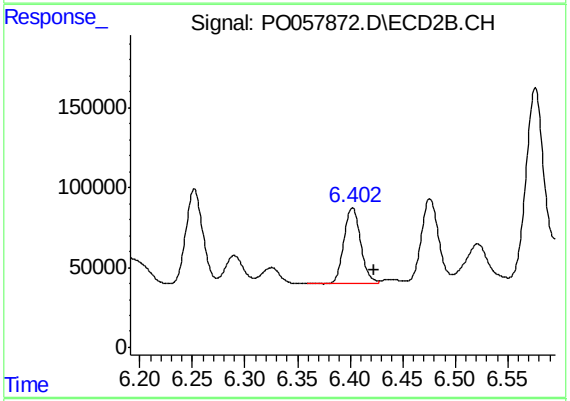
R.T.: 6.290 min
Delta R.T.: 0.019 min
Response: 221707
Conc: 80.81 ng/ml



#33 AR-1260-3

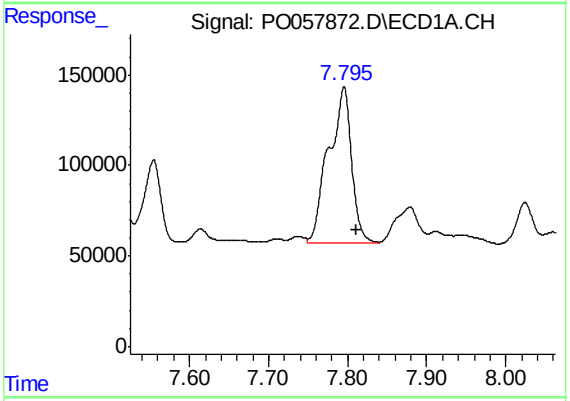
R.T.: 7.614 min
Delta R.T.: 0.027 min
Response: 128383
Conc: 42.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-10



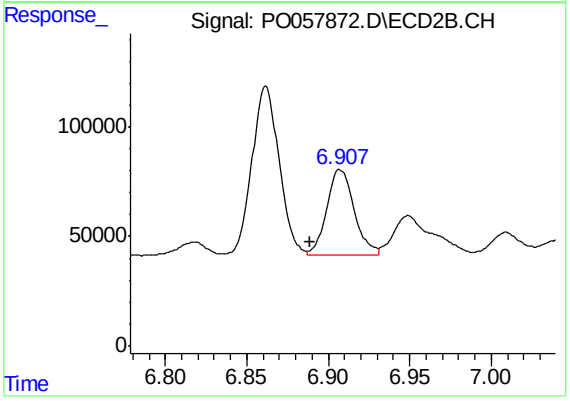
#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: -0.021 min
Response: 519289
Conc: 212.69 ng/ml



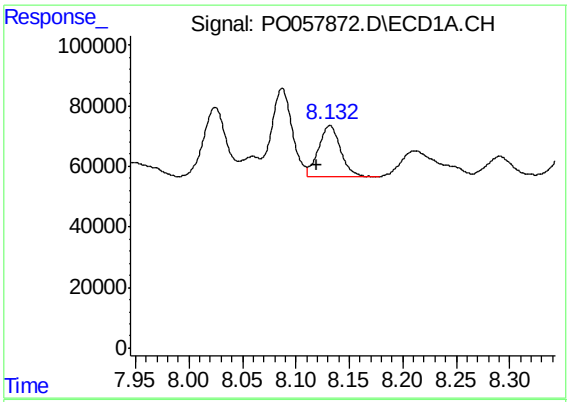
#34 AR-1260-4

R.T.: 7.796 min
Delta R.T.: -0.016 min
Response: 1740405
Conc: 573.87 ng/ml



#34 AR-1260-4

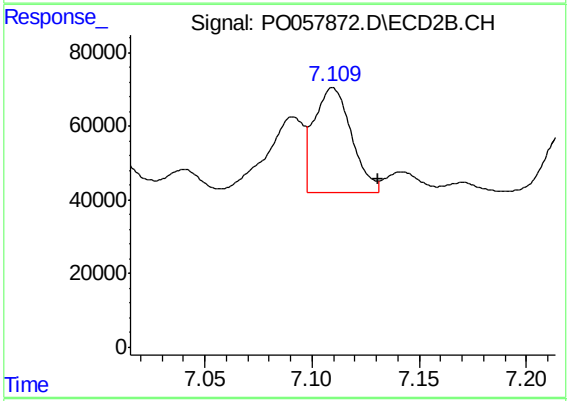
R.T.: 6.907 min
Delta R.T.: 0.019 min
Response: 455639
Conc: 218.84 ng/ml



#35 AR-1260-5

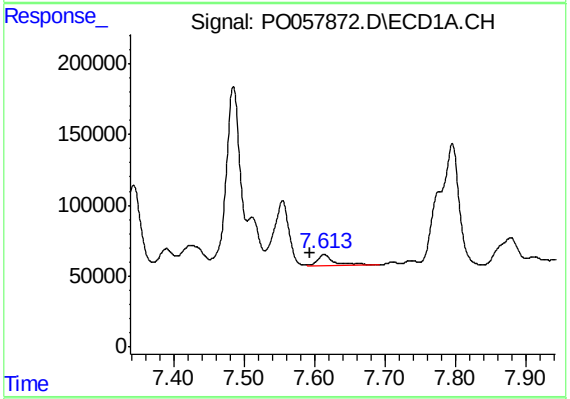
R.T.: 8.132 min
Delta R.T.: 0.012 min
Response: 243535
Conc: 38.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-10



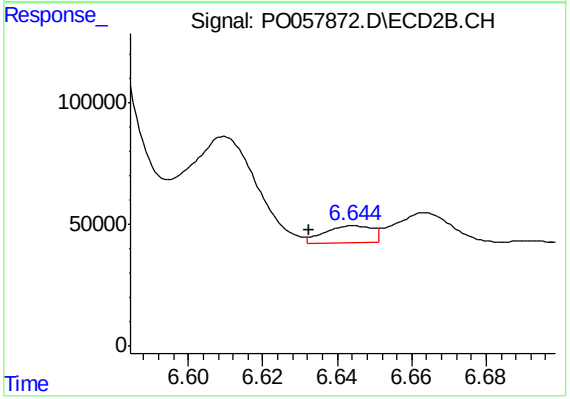
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.021 min
Response: 342573
Conc: 67.54 ng/ml



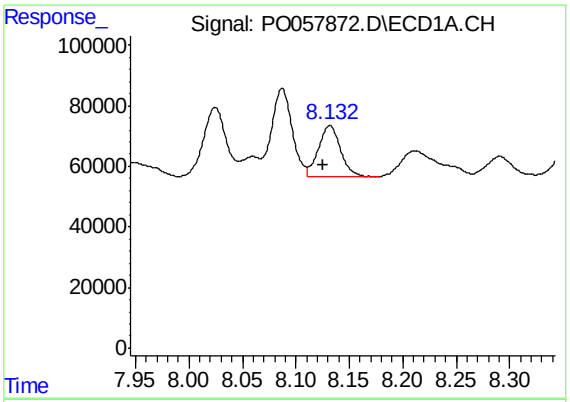
#36 AR-1262-1

R.T.: 7.614 min
Delta R.T.: 0.020 min
Response: 128383
Conc: 28.25 ng/ml



#36 AR-1262-1

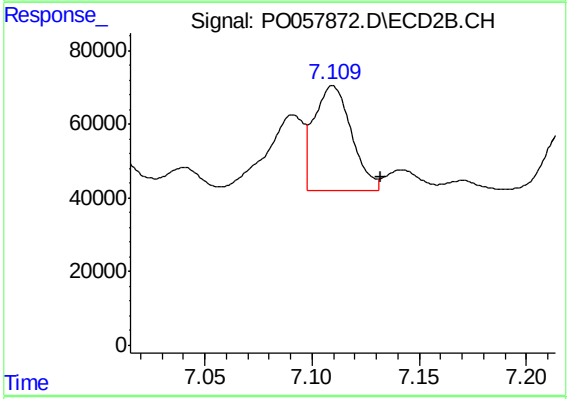
R.T.: 6.645 min
Delta R.T.: 0.012 min
Response: 62813
Conc: 16.78 ng/ml



#37 AR-1262-2

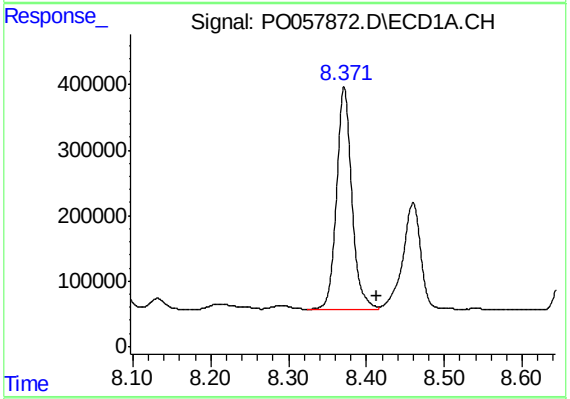
R.T.: 8.132 min
Delta R.T.: 0.006 min
Response: 243535
Conc: 33.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-10



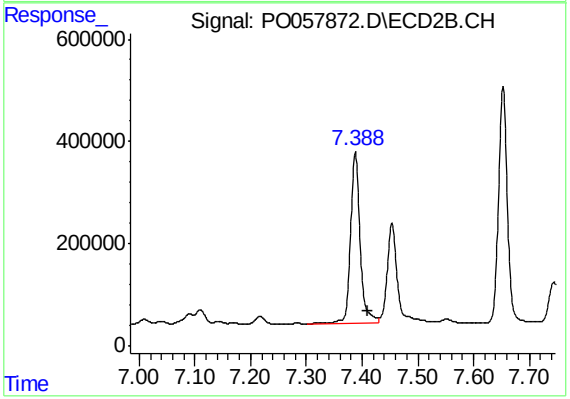
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.022 min
Response: 342573
Conc: 57.65 ng/ml



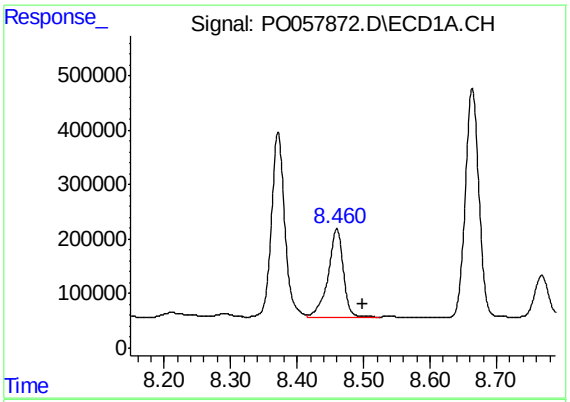
#38 AR-1262-3

R.T.: 8.371 min
Delta R.T.: -0.042 min
Response: 4686800
Conc: 954.52 ng/ml



#38 AR-1262-3

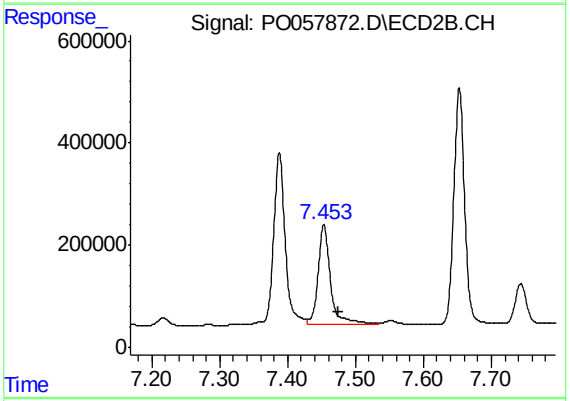
R.T.: 7.388 min
Delta R.T.: -0.022 min
Response: 4052087
Conc: 1584.19 ng/ml



#39 AR-1262-4

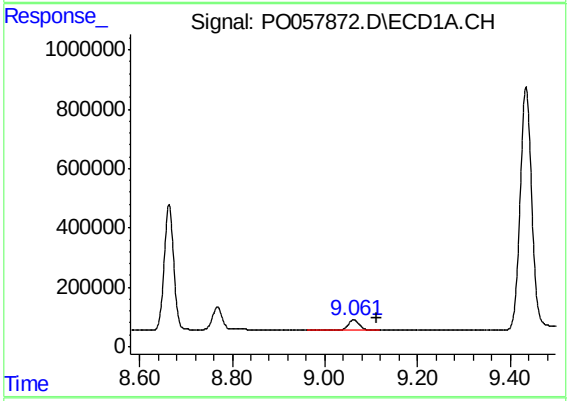
R.T.: 8.460 min
Delta R.T.: -0.040 min
Response: 2561336
Conc: 629.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-10



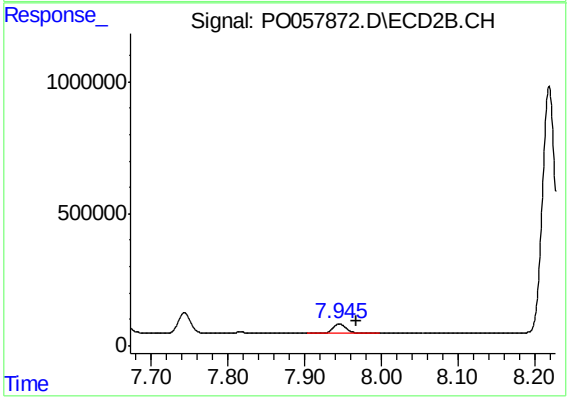
#39 AR-1262-4

R.T.: 7.454 min
Delta R.T.: -0.022 min
Response: 2505123
Conc: 568.40 ng/ml



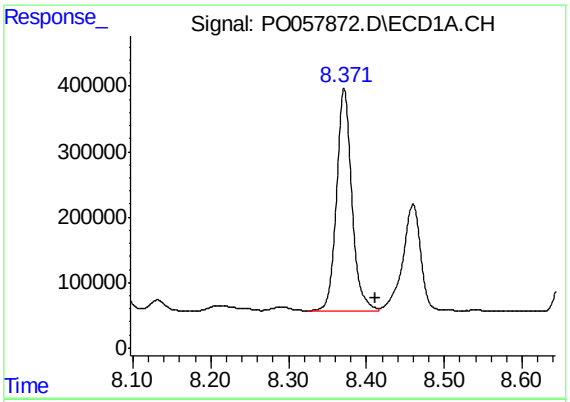
#40 AR-1262-5

R.T.: 9.062 min
Delta R.T.: -0.050 min
Response: 547786
Conc: 217.23 ng/ml



#40 AR-1262-5

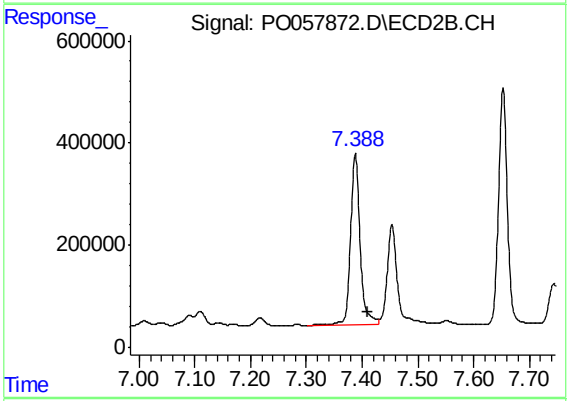
R.T.: 7.945 min
Delta R.T.: -0.022 min
Response: 445051
Conc: 243.70 ng/ml



#41 AR-1268-1

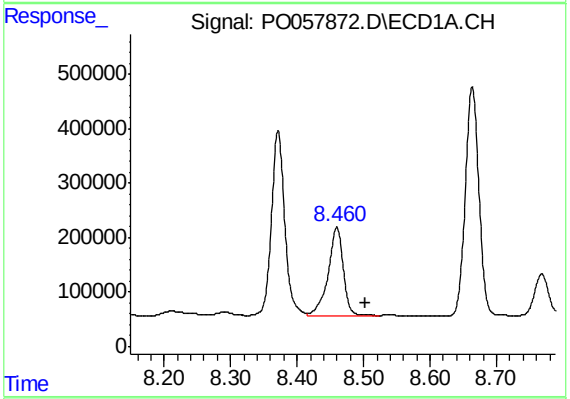
R.T.: 8.371 min
Delta R.T.: -0.040 min
Response: 4686800
Conc: 555.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-10



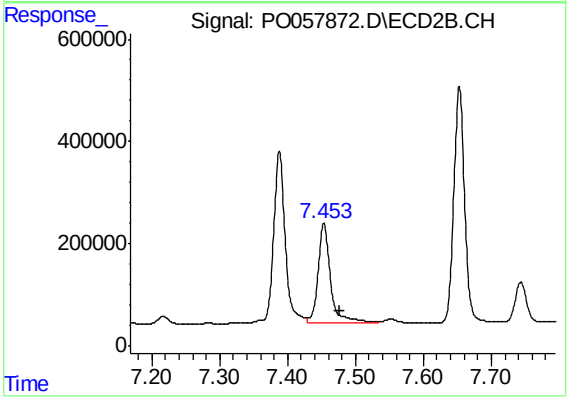
#41 AR-1268-1

R.T.: 7.388 min
Delta R.T.: -0.022 min
Response: 4052087
Conc: 591.81 ng/ml



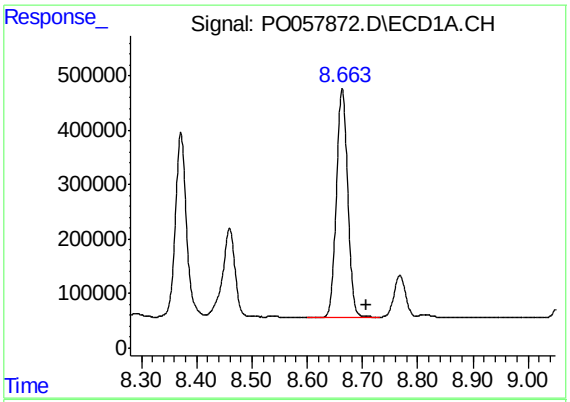
#42 AR-1268-2

R.T.: 8.460 min
Delta R.T.: -0.042 min
Response: 2561336
Conc: 320.79 ng/ml



#42 AR-1268-2

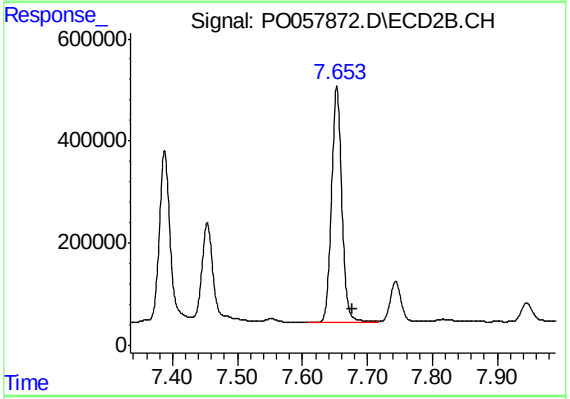
R.T.: 7.454 min
Delta R.T.: -0.023 min
Response: 2505123
Conc: 394.69 ng/ml



#43 AR-1268-3

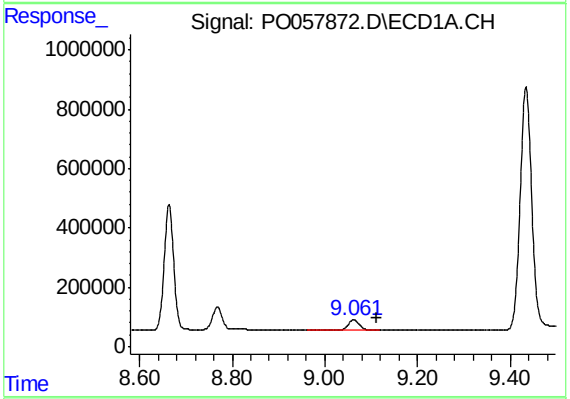
R.T.: 8.664 min
Delta R.T.: -0.045 min
Response: 5995562
Conc: 889.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-10



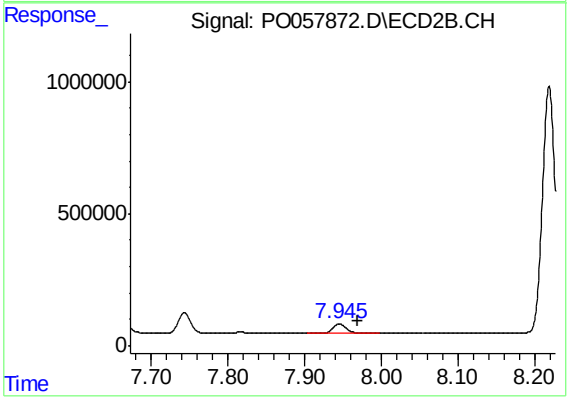
#43 AR-1268-3

R.T.: 7.653 min
Delta R.T.: -0.023 min
Response: 5079538
Conc: 949.31 ng/ml



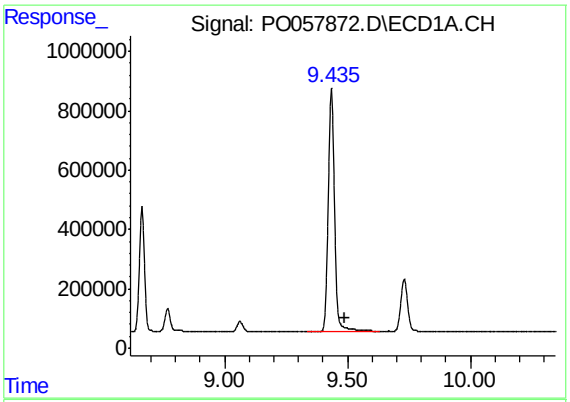
#44 AR-1268-4

R.T.: 9.062 min
Delta R.T.: -0.049 min
Response: 547786
Conc: 212.60 ng/ml



#44 AR-1268-4

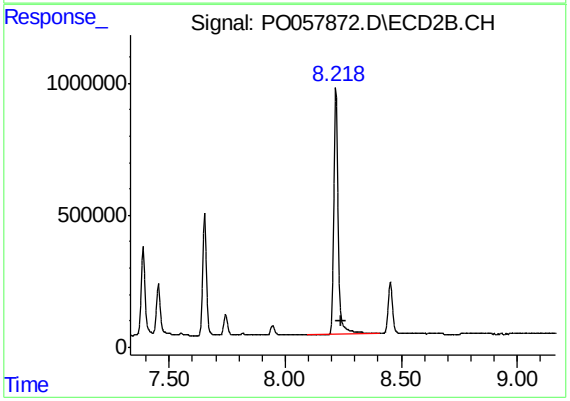
R.T.: 7.945 min
Delta R.T.: -0.023 min
Response: 445051
Conc: 222.15 ng/ml



#45 AR-1268-5

R.T.: 9.435 min
Delta R.T.: -0.052 min
Response: 14573508
Conc: 736.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-10



#45 AR-1268-5

R.T.: 8.218 min
Delta R.T.: -0.024 min
Response: 12014301
Conc: 781.87 ng/ml