Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : PO082872.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2021 13:12
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 00:33:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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...	4.963	3.961	4905058	1728806	55.008	53.278	
2)	SA Decachlor...	11.069	9.276	3384562	1547652	58.441	54.585	
	Target Compounds							
3)	L1 AR-1016-1	6.297	5.219	839729	388887	285.257	277.938	
4)	L1 AR-1016-2	6.321	5.239	989268	384508	238.060	198.761	
5)	L1 AR-1016-3	6.388	5.431	475591	271837	186.925	261.315	#
6)	L1 AR-1016-4	6.495	5.483	533168	538917	260.111	616.117	#
7)	L1 AR-1016-5	6.813	5.712	1291486	640029	633.082	598.067	
8)	L2 AR-1221-1	5.206	0.000	32819	0	33.553	N.D.	#
9)	L2 AR-1221-2	5.318	4.314	64169	26149	93.173	82.987	
10)	L2 AR-1221-3	5.405	4.406	74066	46338	33.791	46.853	#
11)	L3 AR-1232-1	5.405	4.406	74066	46338	42.196	57.206	#
12)	L3 AR-1232-2	5.999	5.239	376647	384508	414.621	482.869	
13)	L3 AR-1232-3	6.321	5.431	989268	271837	610.491	643.841	
14)	L3 AR-1232-4	6.495	5.528	533168	541338	665.310	1481.920	#
15)	L3 AR-1232-5	6.594	5.712	1121559	640029	1962.267	1596.274	
16)	L4 AR-1242-1	6.297	5.219	839729	388887	391.992	371.362	
17)	L4 AR-1242-2	6.321	5.239	989268	384508	327.053	266.789	
18)	L4 AR-1242-3	6.388	5.431	475591	271837	250.313	349.103	#
19)	L4 AR-1242-4	6.495	5.528	533168	541338	354.975	705.636	#
20)	L4 AR-1242-5	7.285	6.093	1401219	967999	901.717	964.410	
21)	L5 AR-1248-1	6.297	5.219	839729	388887	525.881	496.227	
22)	L5 AR-1248-2	6.594	5.483	1121559	538917	524.212	488.873	
23)	L5 AR-1248-3	6.813	5.528	1291486	541338	513.292	489.260	
24)	L5 AR-1248-4	7.245	5.712	1406775	640029	535.495	490.433	
25)	L5 AR-1248-5	7.285	6.136	1401219	690283	541.232	511.687	
26)	L6 AR-1254-1	7.214	6.093	1128448	967999	403.711	469.449	
27)	L6 AR-1254-2	7.450	6.254	1382557	326640	326.028	180.953	#
28)	L6 AR-1254-3	7.830	6.674	723192	453829	169.976	163.712	
29)	L6 AR-1254-4	8.129	6.915	497618	325118	166.767	162.212	
30)	L6 AR-1254-5	8.559	7.346	110366	85329	35.654	33.747	
31)	L7 AR-1260-1	7.998	6.821	86024	240616	28.915	124.856	#
32)	L7 AR-1260-2	8.261	7.012	104241	36693	28.381	14.427	#
33)	L7 AR-1260-3	8.622	7.163	22584	51108	8.128	22.974	#
34)	L7 AR-1260-4	8.860	0.000	48078	0	15.261	N.D.	#
35)	L7 AR-1260-5	9.200	7.875f	26194	9169	4.229	2.094	#
36)	L8 AR-1262-1	8.622	7.346	22584	85329	6.252	64.924	#
37)	L8 AR-1262-2	9.200	7.875f	26194	9169	4.153	1.887	#
45)	L9 AR-1268-5	10.729	0.000	36607	0	1.688	N.D.	#

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

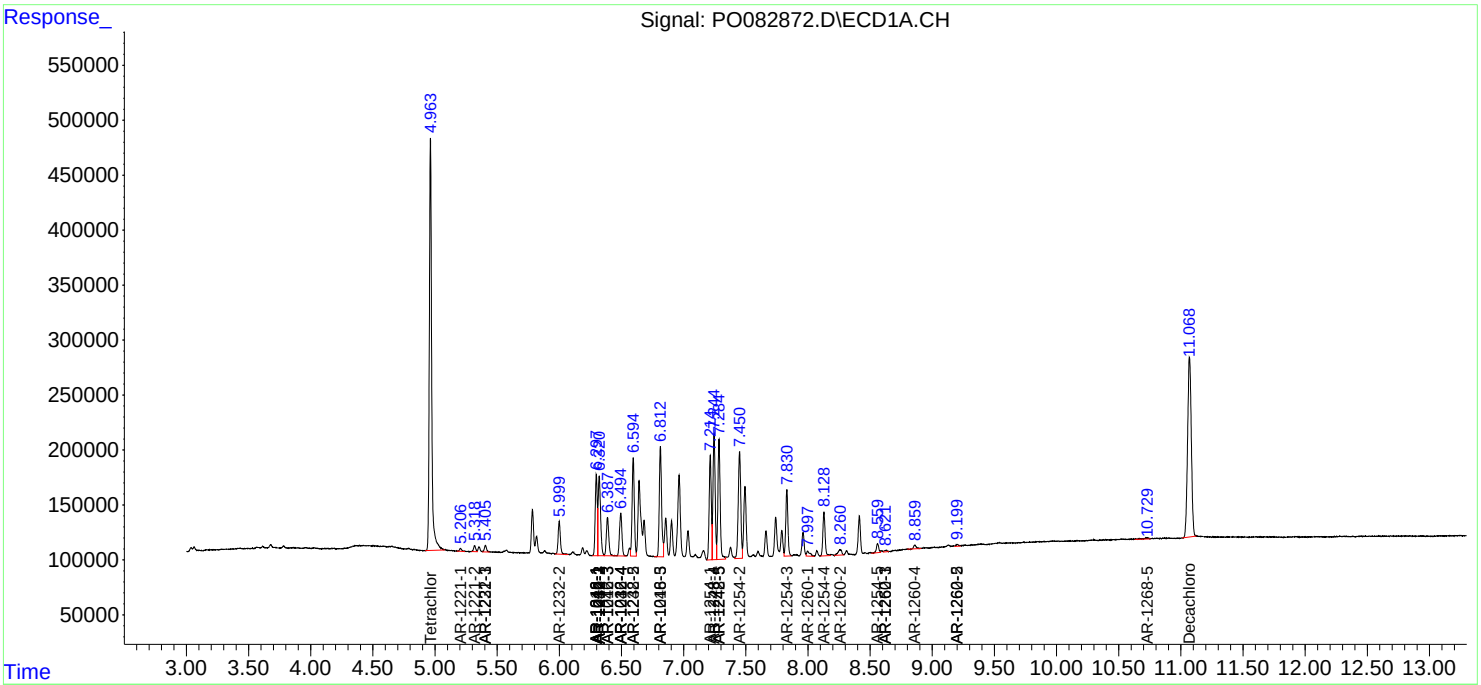
Instrument :
ECD_O
ClientSampleId :

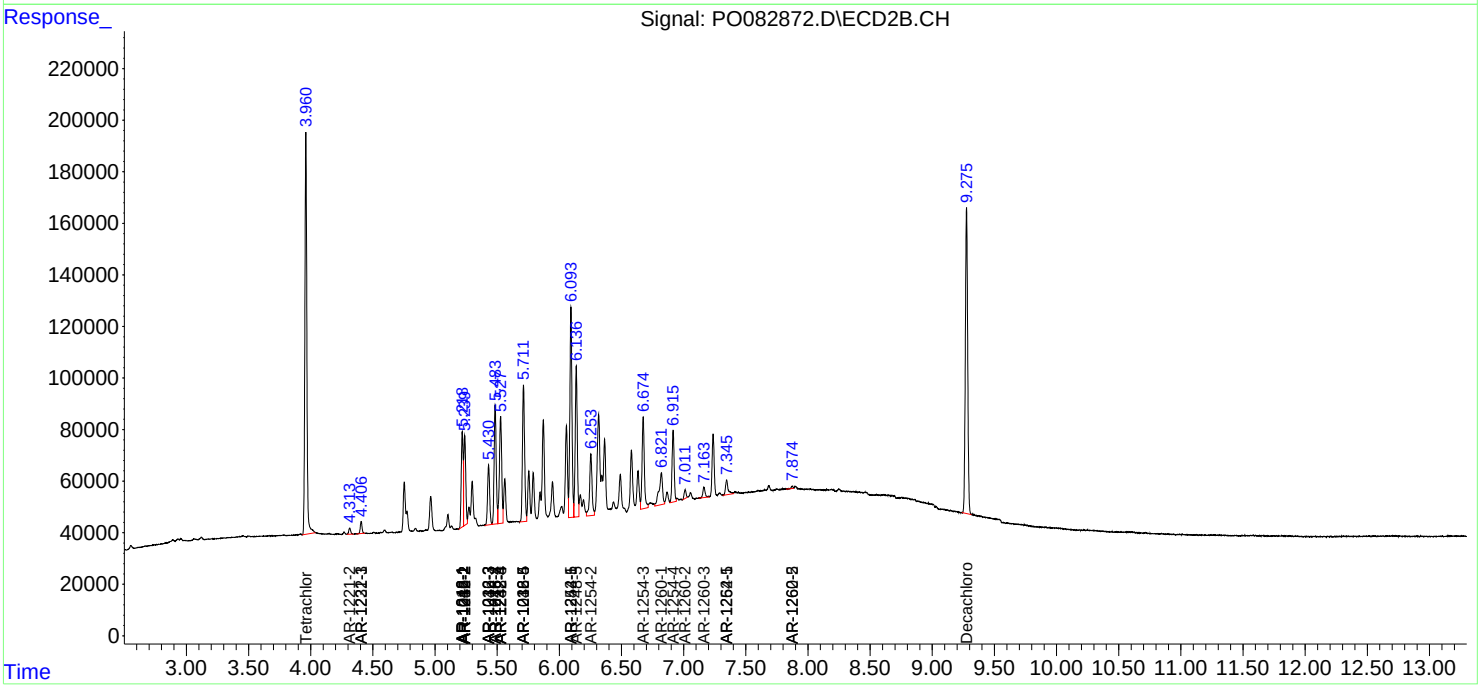
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
Data File : PO082872.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2021 13:12
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

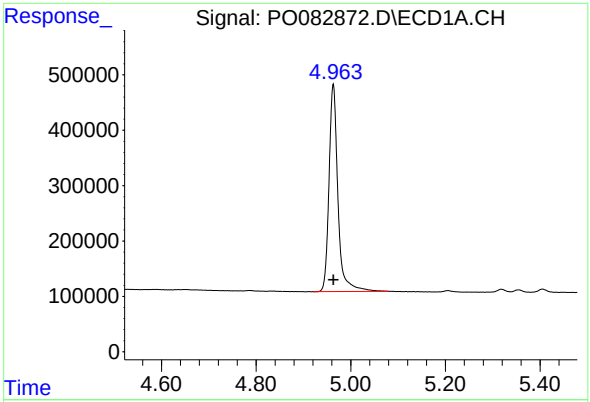
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 00:33:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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



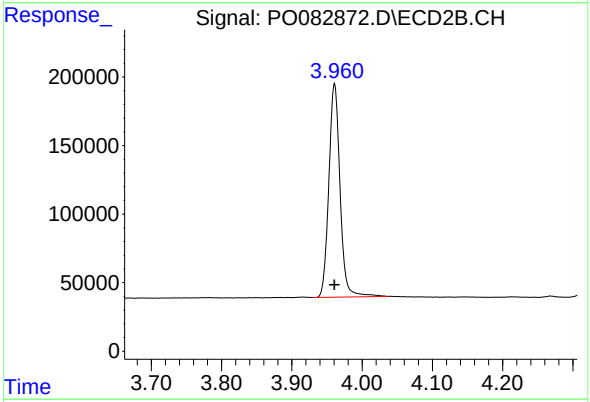




#1 Tetrachloro-m-xylene

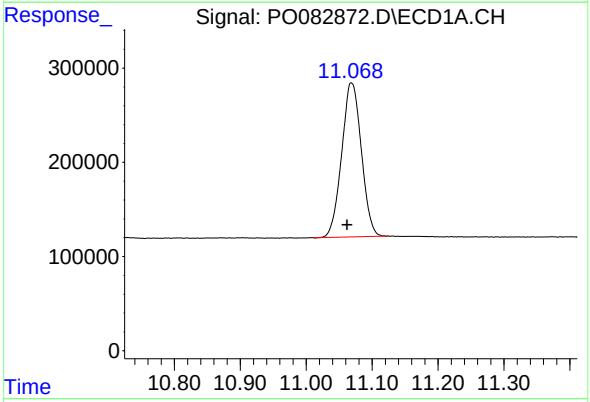
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 4905058
Conc: 55.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



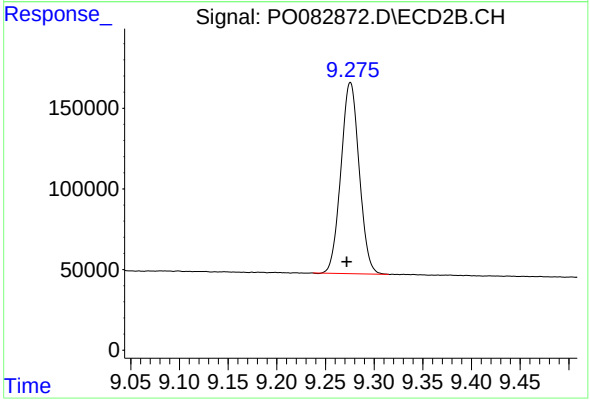
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1728806
Conc: 53.28 ng/ml



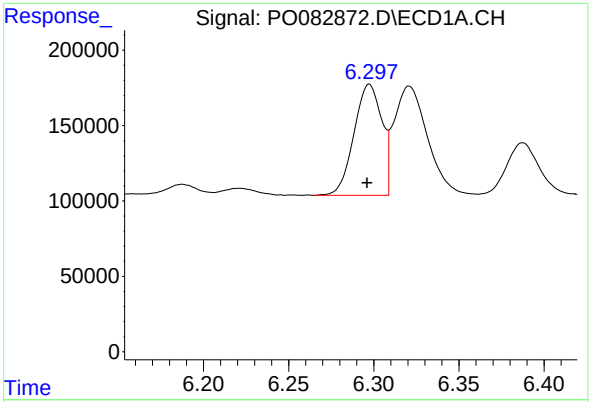
#2 Decachlorobiphenyl

R.T.: 11.069 min
Delta R.T.: 0.006 min
Response: 3384562
Conc: 58.44 ng/ml



#2 Decachlorobiphenyl

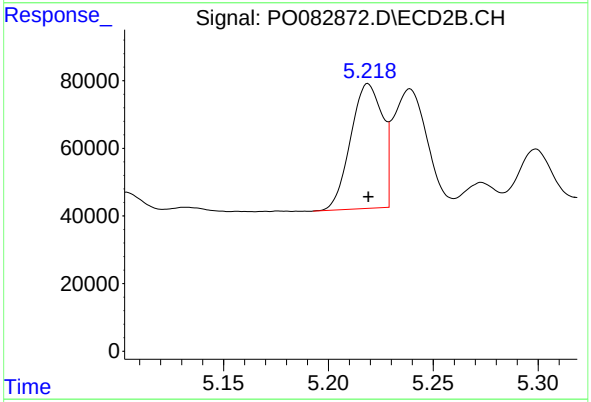
R.T.: 9.276 min
Delta R.T.: 0.004 min
Response: 1547652
Conc: 54.59 ng/ml



#3 AR-1016-1

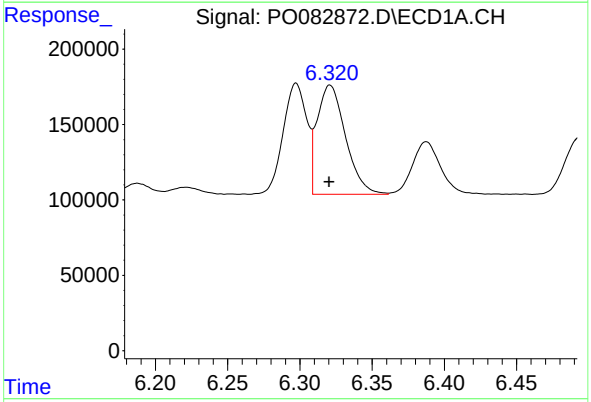
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 839729
Conc: 285.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



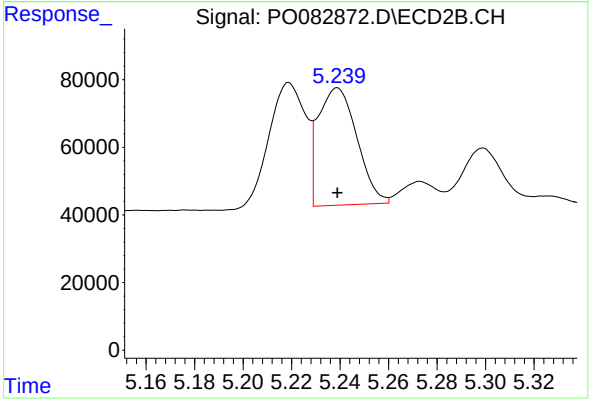
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 388887
Conc: 277.94 ng/ml



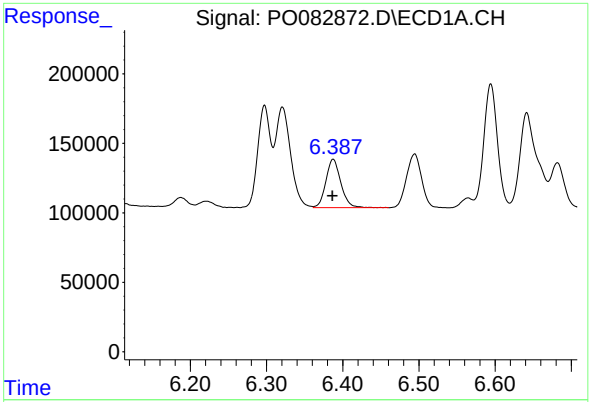
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 989268
Conc: 238.06 ng/ml



#4 AR-1016-2

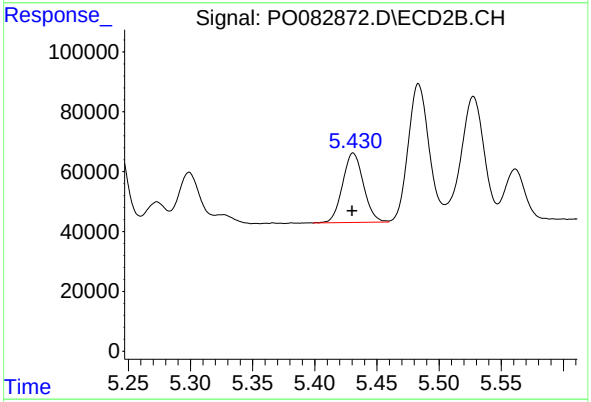
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 384508
Conc: 198.76 ng/ml



#5 AR-1016-3

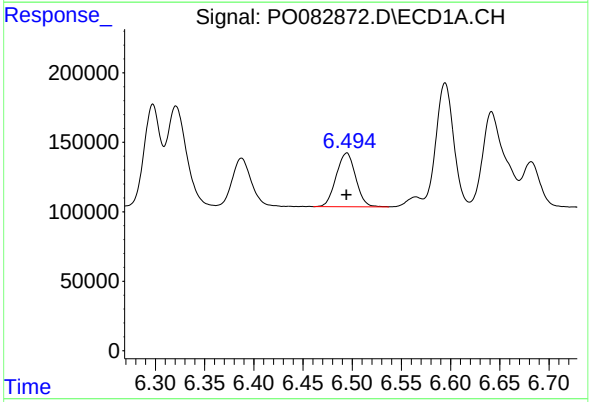
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 475591
Conc: 186.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



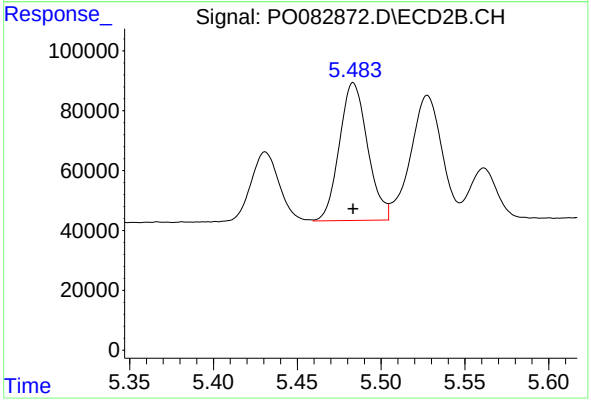
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 271837
Conc: 261.32 ng/ml



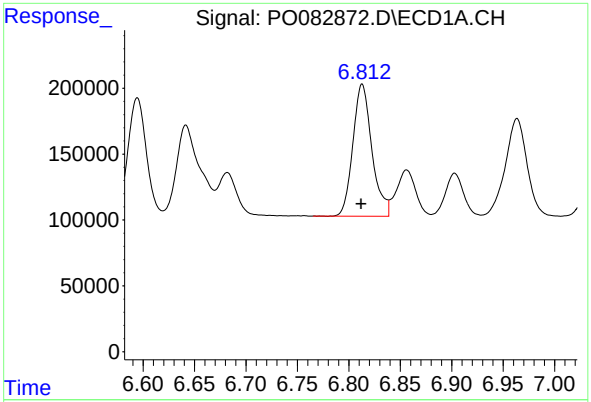
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 533168
Conc: 260.11 ng/ml



#6 AR-1016-4

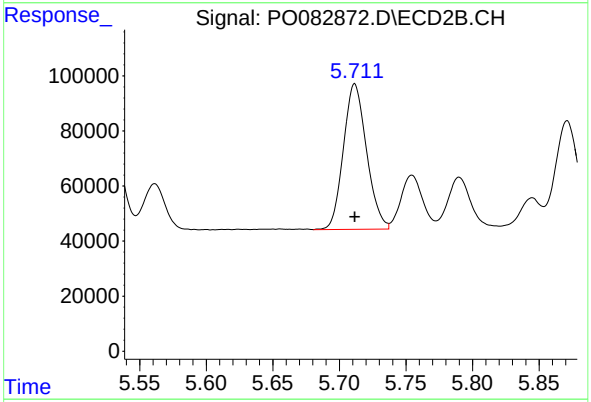
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 538917
Conc: 616.12 ng/ml



#7 AR-1016-5

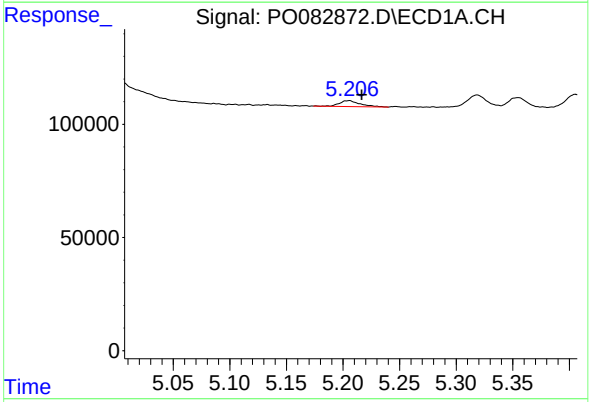
R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 1291486
Conc: 633.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



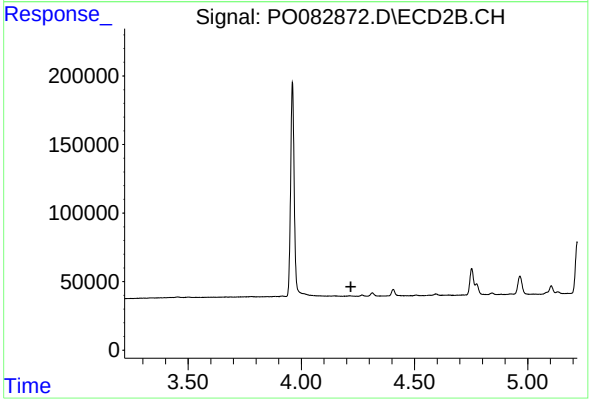
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 640029
Conc: 598.07 ng/ml



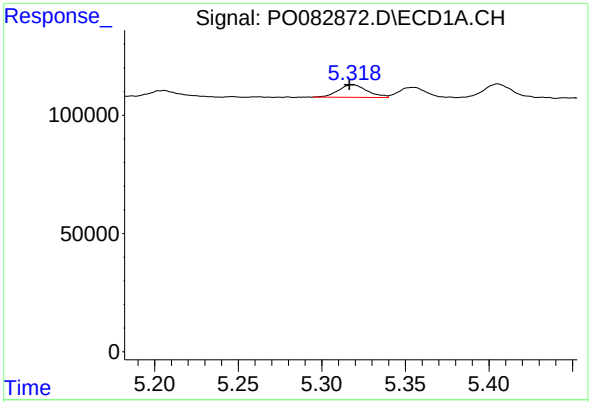
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.011 min
Response: 32819
Conc: 33.55 ng/ml



#8 AR-1221-1

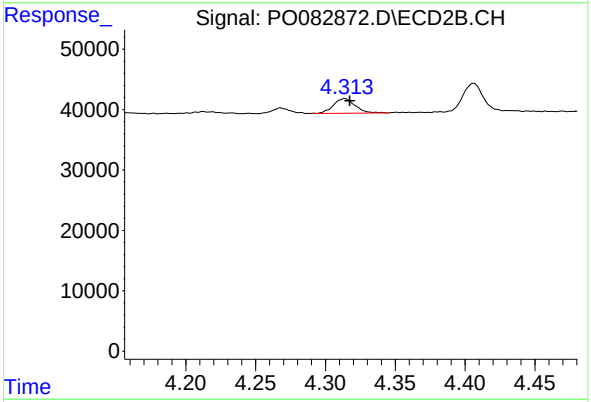
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

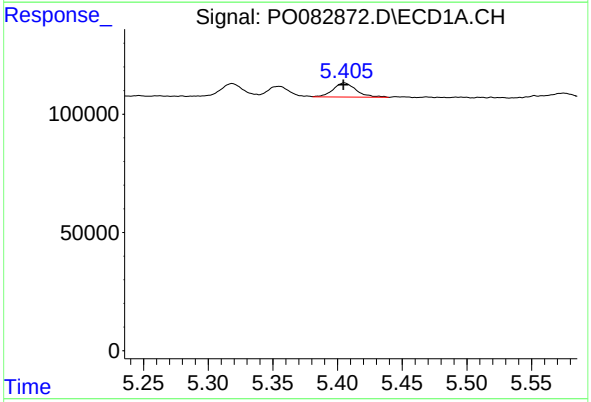
R.T.: 5.318 min
Delta R.T.: 0.002 min
Response: 64169
Conc: 93.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



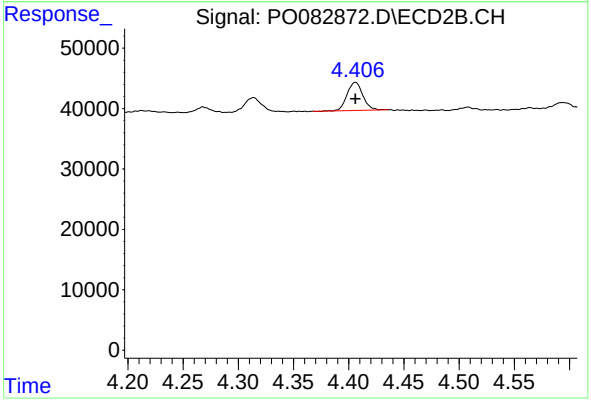
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 26149
Conc: 82.99 ng/ml



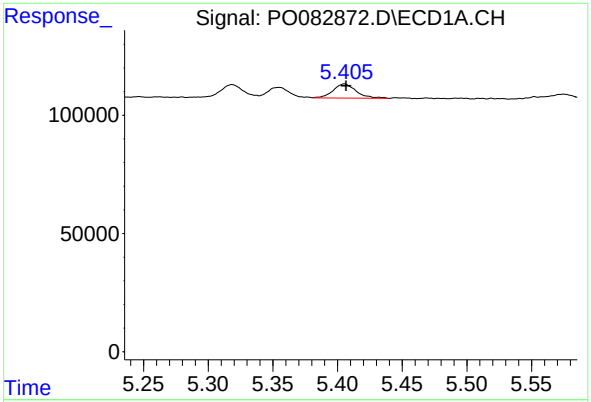
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 74066
Conc: 33.79 ng/ml



#10 AR-1221-3

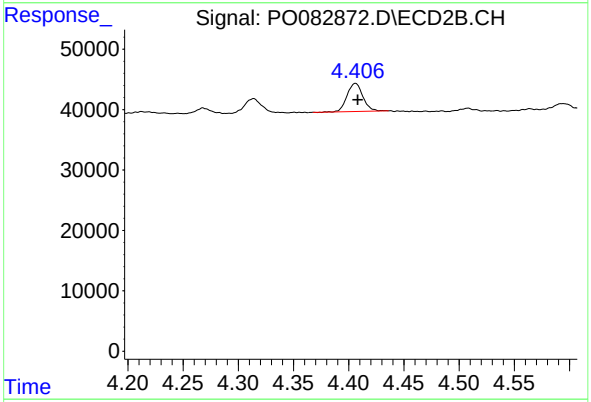
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 46338
Conc: 46.85 ng/ml



#11 AR-1232-1

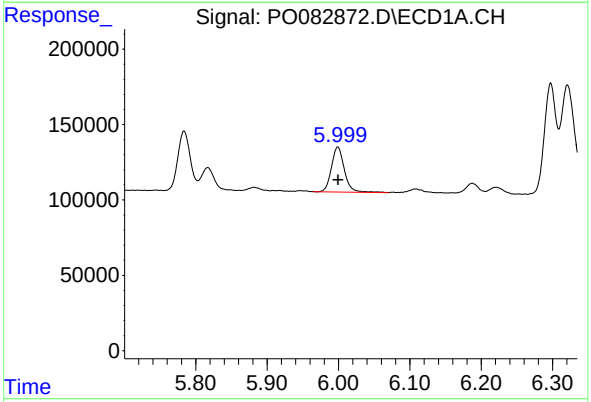
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 74066
Conc: 42.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



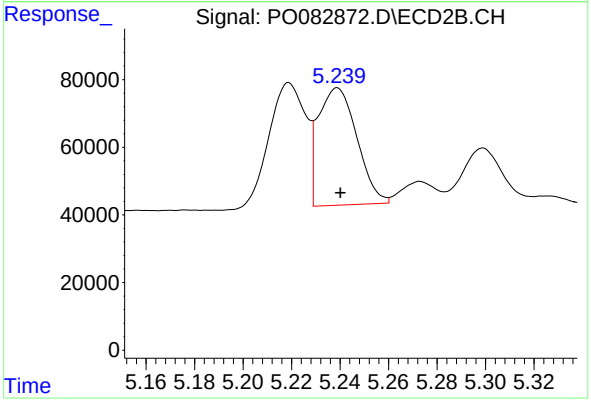
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 46338
Conc: 57.21 ng/ml



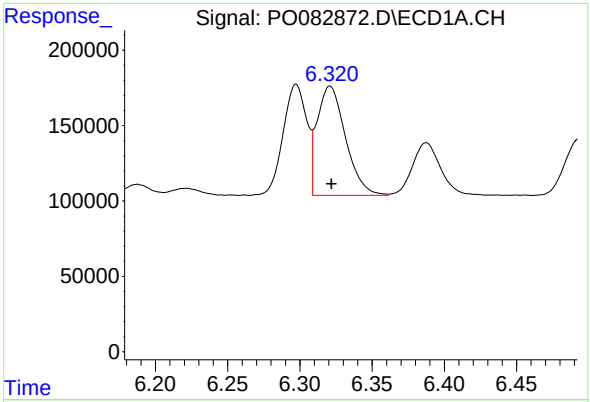
#12 AR-1232-2

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 376647
Conc: 414.62 ng/ml



#12 AR-1232-2

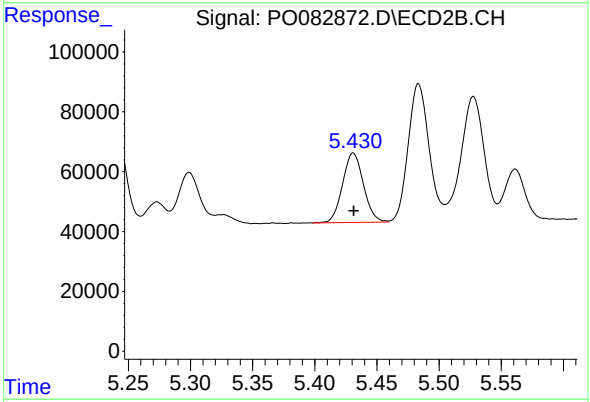
R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 384508
Conc: 482.87 ng/ml



#13 AR-1232-3

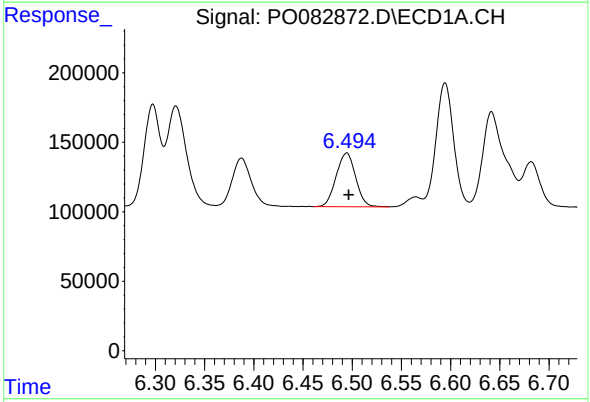
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 989268
Conc: 610.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



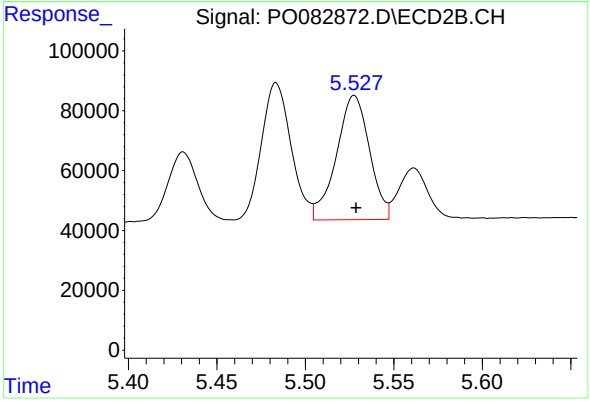
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 271837
Conc: 643.84 ng/ml



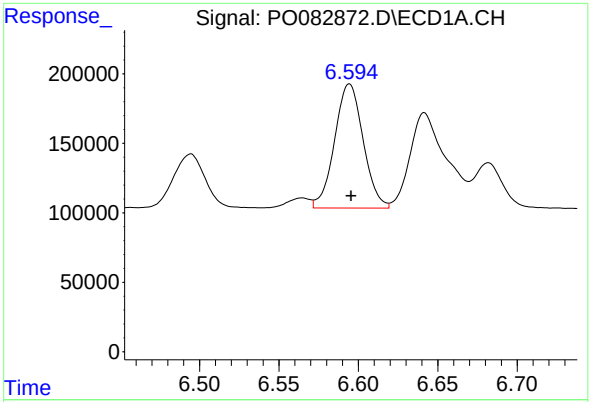
#14 AR-1232-4

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 533168
Conc: 665.31 ng/ml



#14 AR-1232-4

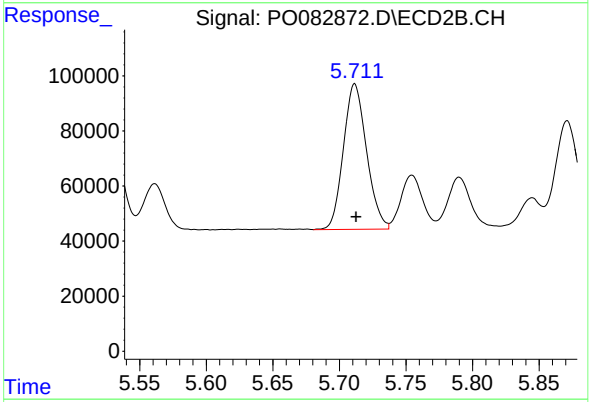
R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 541338
Conc: 1481.92 ng/ml



#15 AR-1232-5

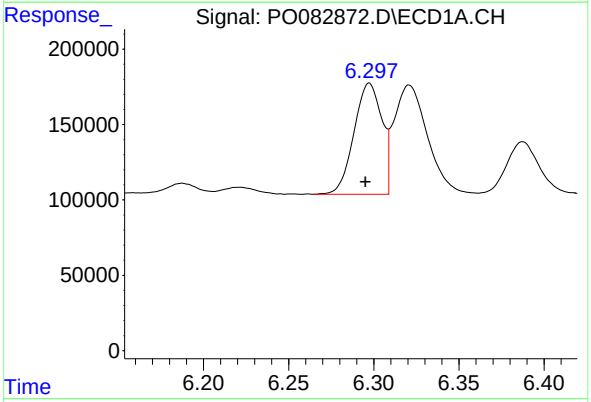
R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 1121559
Conc: 1962.27 ng/m

Instrument :
ECD_O
ClientSampleId :



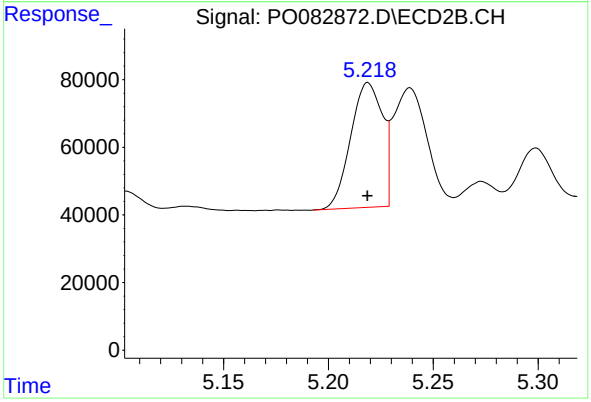
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 640029
Conc: 1596.27 ng/ml



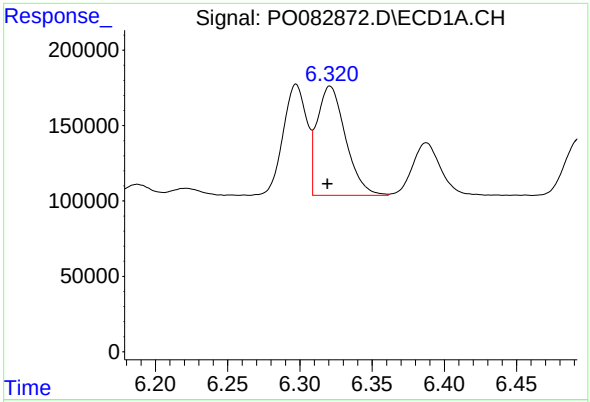
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 839729
Conc: 391.99 ng/ml



#16 AR-1242-1

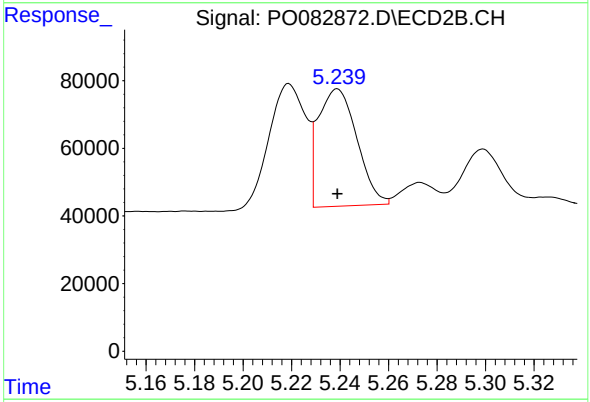
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 388887
Conc: 371.36 ng/ml



#17 AR-1242-2

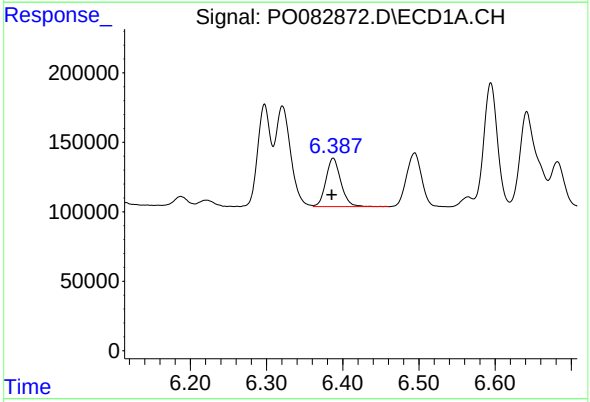
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 989268
Conc: 327.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



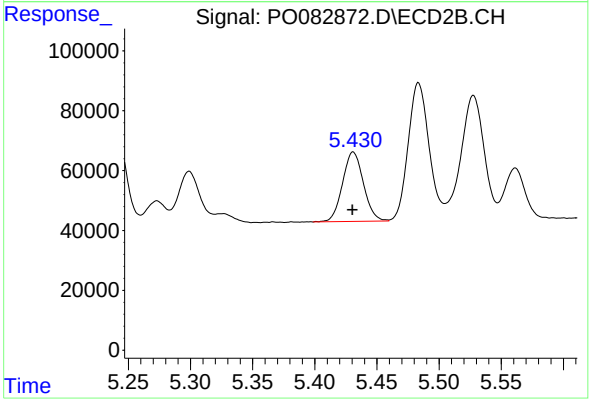
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 384508
Conc: 266.79 ng/ml



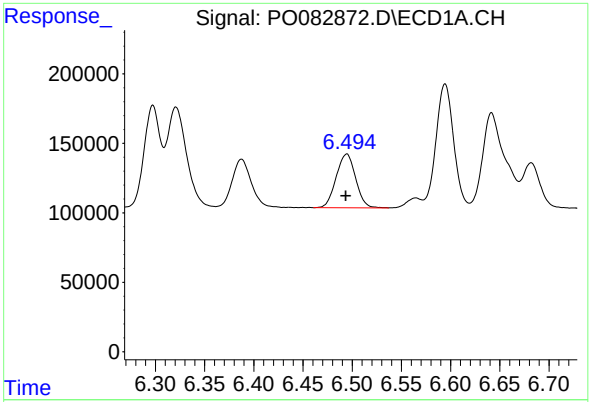
#18 AR-1242-3

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 475591
Conc: 250.31 ng/ml



#18 AR-1242-3

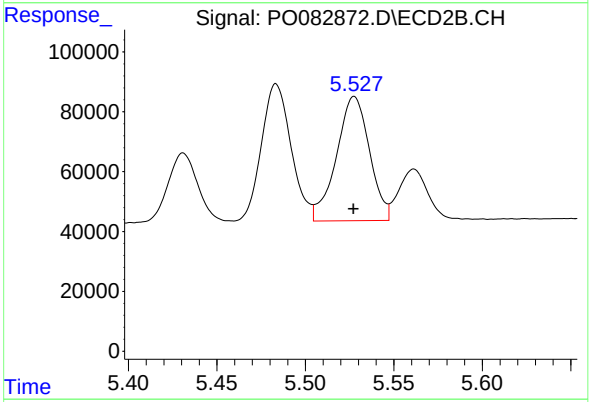
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 271837
Conc: 349.10 ng/ml



#19 AR-1242-4

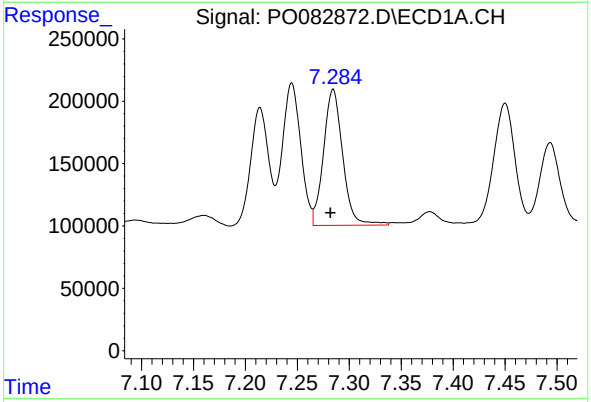
R.T.: 6.495 min
Delta R.T.: 0.001 min
Response: 533168
Conc: 354.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



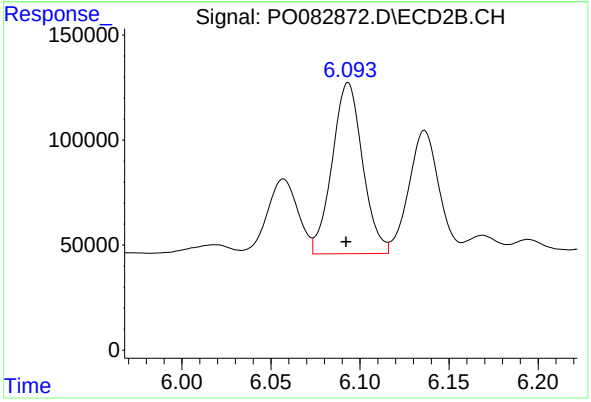
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 541338
Conc: 705.64 ng/ml



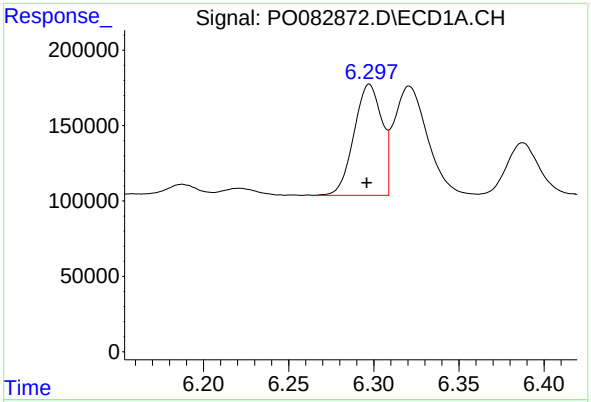
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 1401219
Conc: 901.72 ng/ml



#20 AR-1242-5

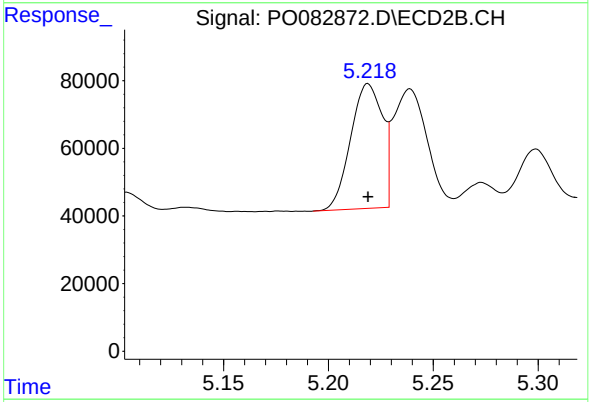
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 967999
Conc: 964.41 ng/ml



#21 AR-1248-1

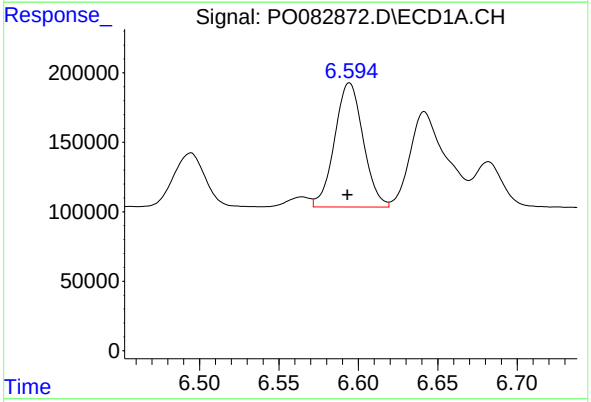
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 839729
Conc: 525.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



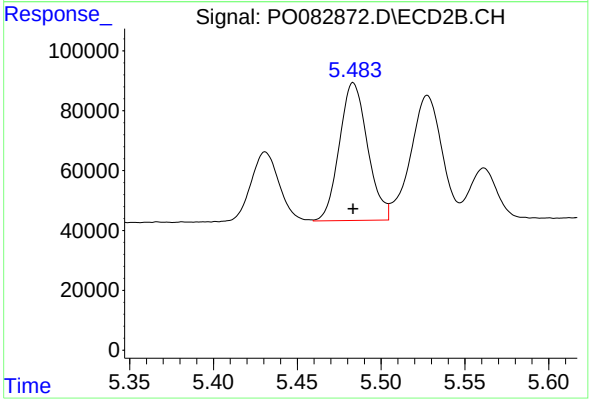
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 388887
Conc: 496.23 ng/ml



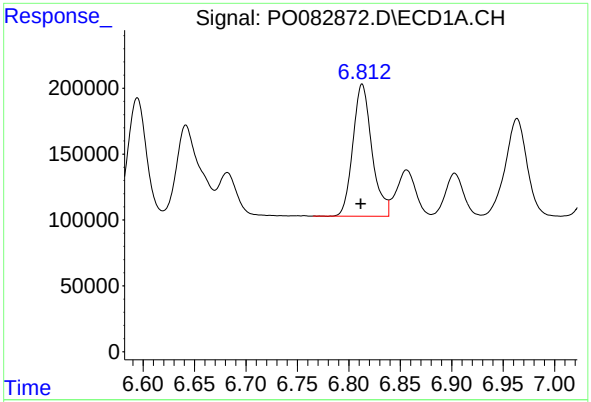
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: 0.001 min
Response: 1121559
Conc: 524.21 ng/ml



#22 AR-1248-2

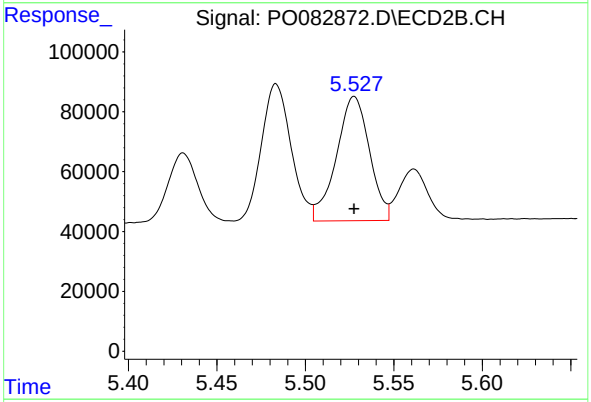
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 538917
Conc: 488.87 ng/ml



#23 AR-1248-3

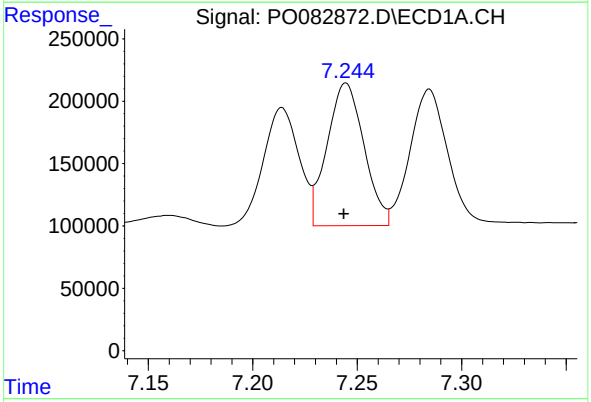
R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 1291486
Conc: 513.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



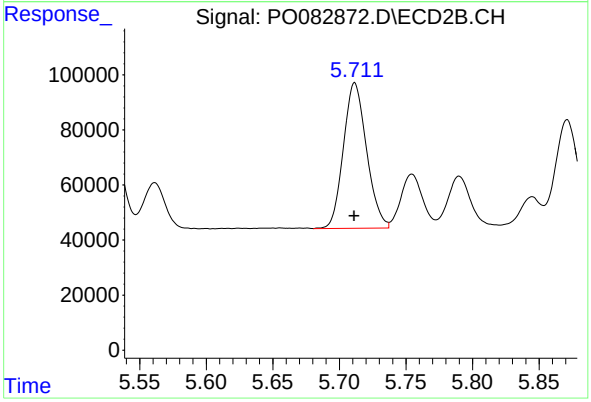
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 541338
Conc: 489.26 ng/ml



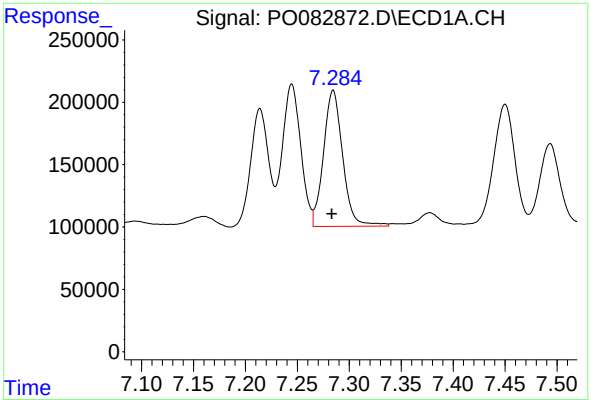
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 1406775
Conc: 535.50 ng/ml



#24 AR-1248-4

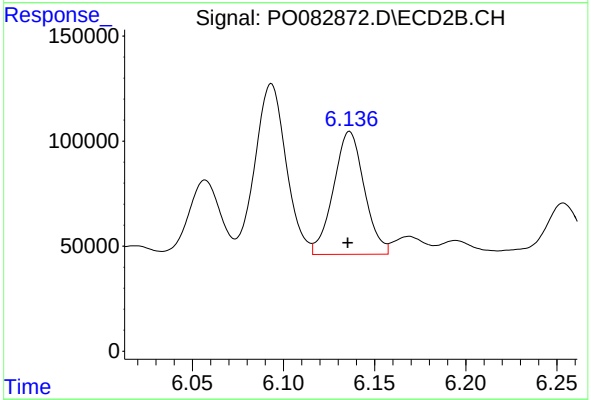
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 640029
Conc: 490.43 ng/ml



#25 AR-1248-5

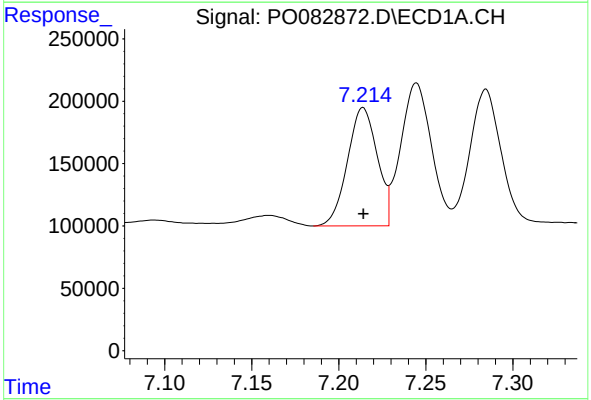
R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 1401219
Conc: 541.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



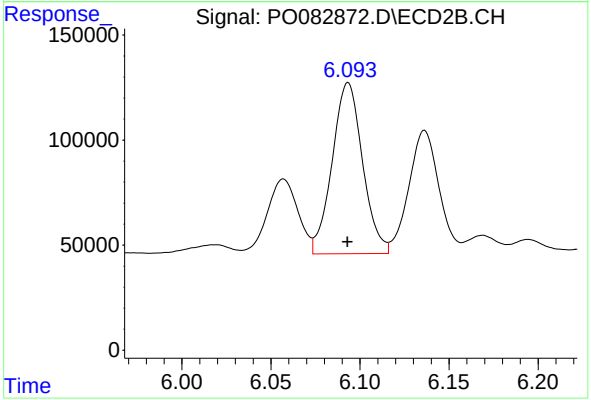
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 690283
Conc: 511.69 ng/ml



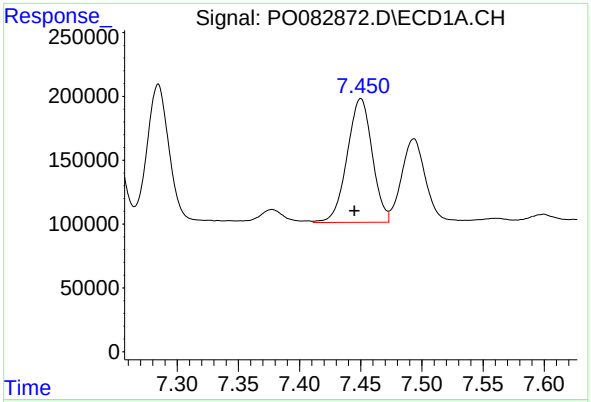
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 1128448
Conc: 403.71 ng/ml



#26 AR-1254-1

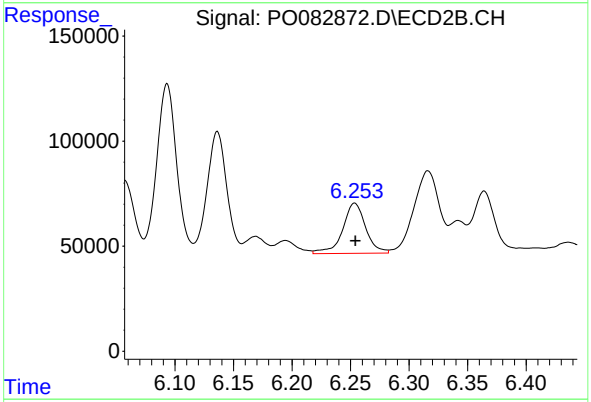
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 967999
Conc: 469.45 ng/ml



#27 AR-1254-2

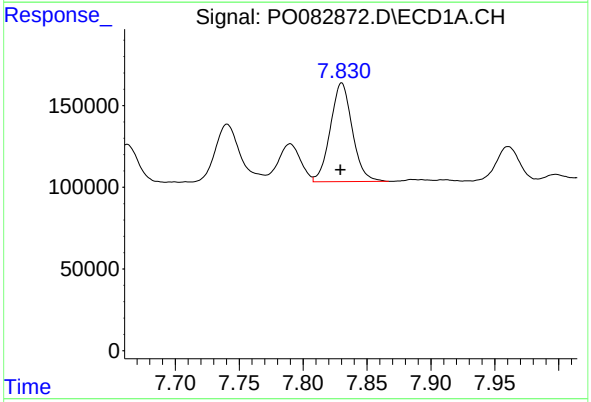
R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: 1382557
Conc: 326.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



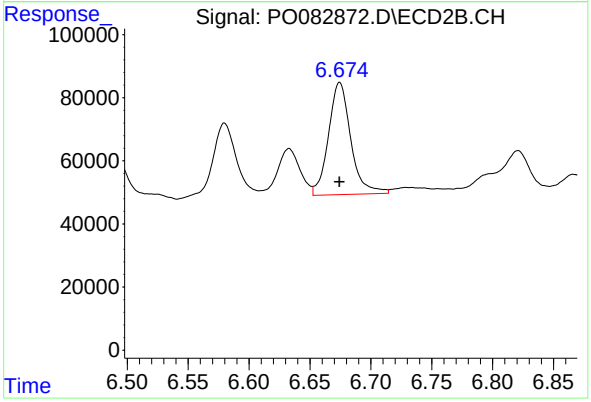
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 326640
Conc: 180.95 ng/ml



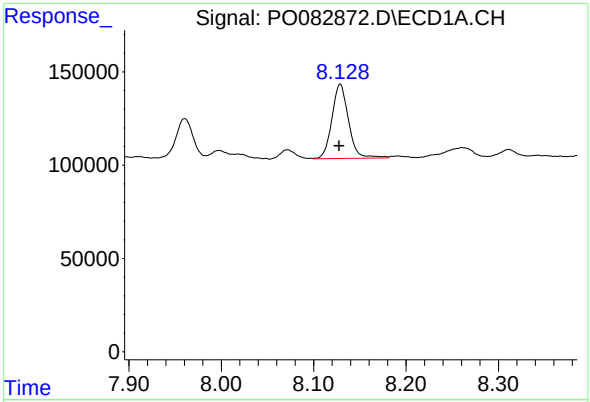
#28 AR-1254-3

R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 723192
Conc: 169.98 ng/ml



#28 AR-1254-3

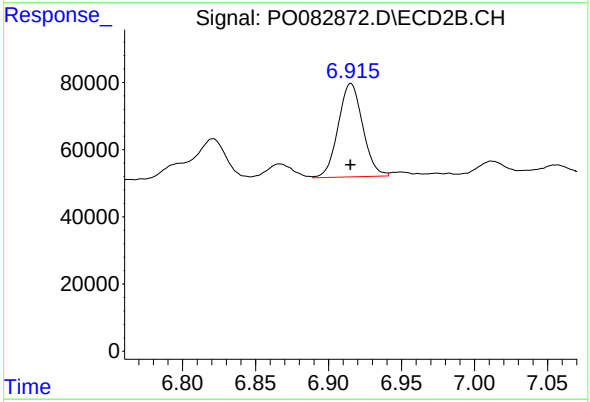
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 453829
Conc: 163.71 ng/ml



#29 AR-1254-4

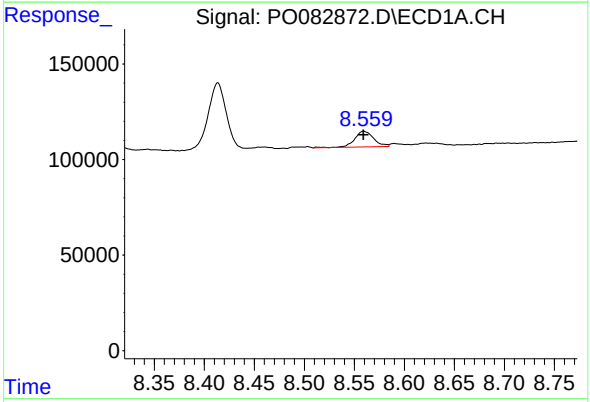
R.T.: 8.129 min
Delta R.T.: 0.001 min
Response: 497618
Conc: 166.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



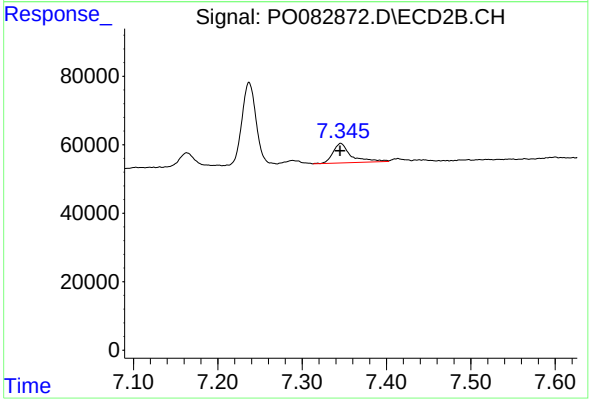
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 325118
Conc: 162.21 ng/ml



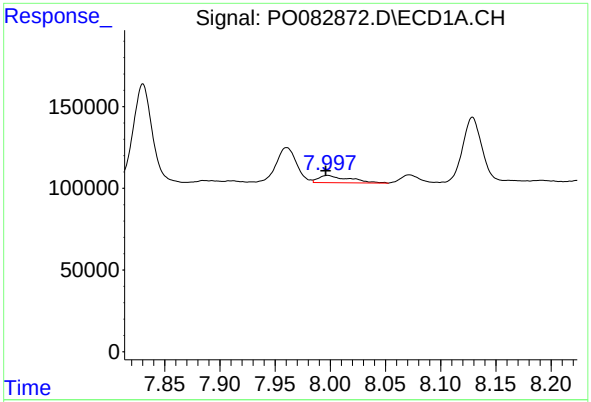
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 110366
Conc: 35.65 ng/ml



#30 AR-1254-5

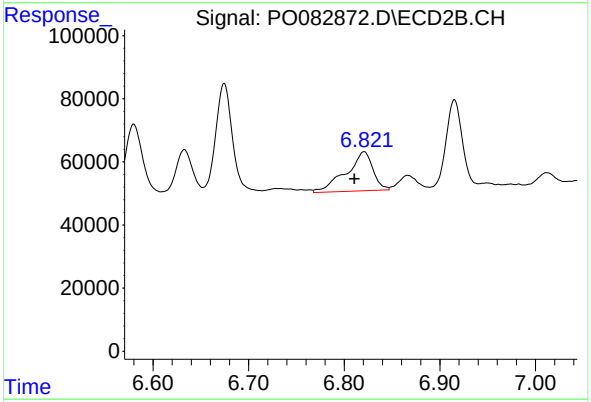
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 85329
Conc: 33.75 ng/ml



#31 AR-1260-1

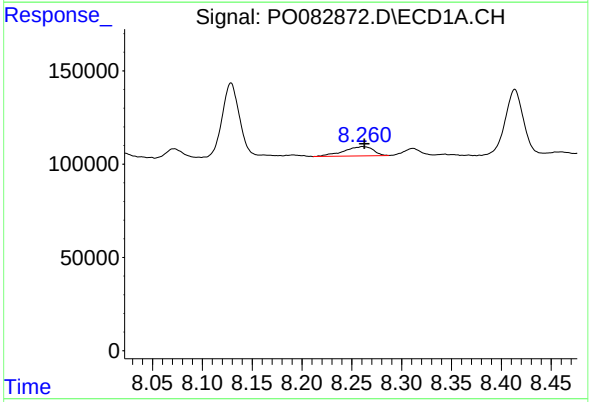
R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 86024
Conc: 28.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



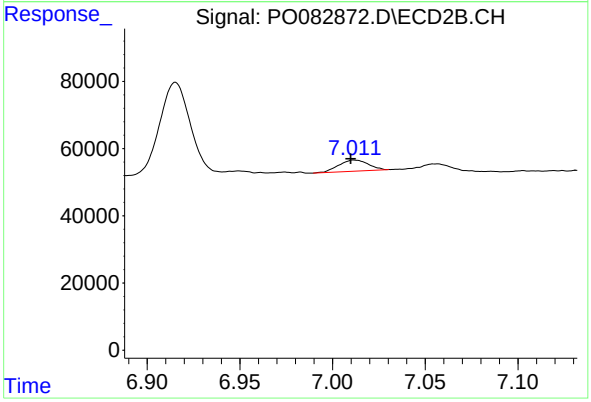
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: 0.010 min
Response: 240616
Conc: 124.86 ng/ml



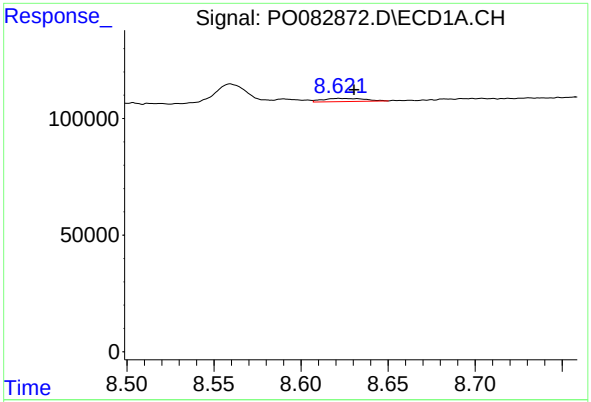
#32 AR-1260-2

R.T.: 8.261 min
Delta R.T.: -0.002 min
Response: 104241
Conc: 28.38 ng/ml



#32 AR-1260-2

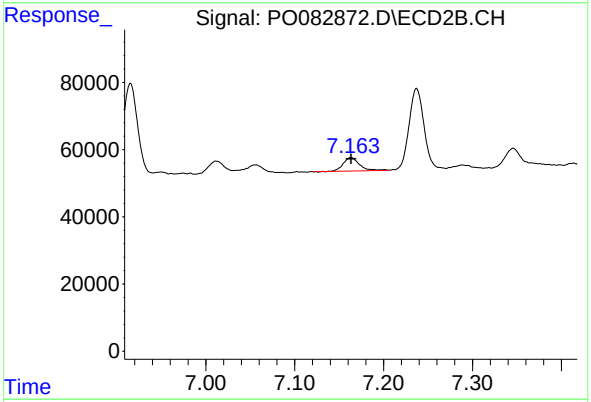
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 36693
Conc: 14.43 ng/ml



#33 AR-1260-3

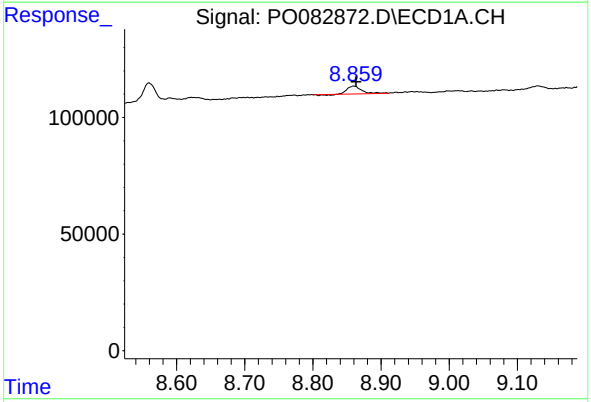
R.T.: 8.622 min
Delta R.T.: -0.008 min
Response: 22584
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



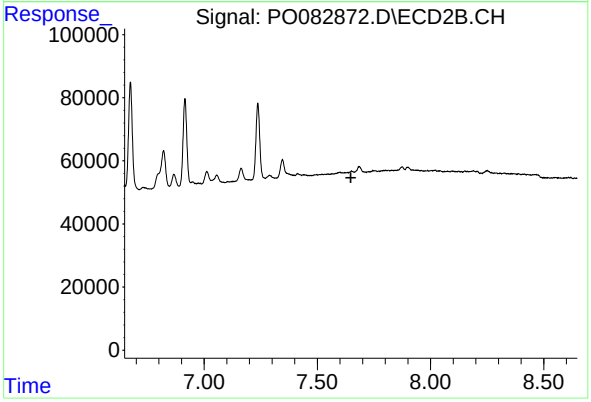
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 51108
Conc: 22.97 ng/ml



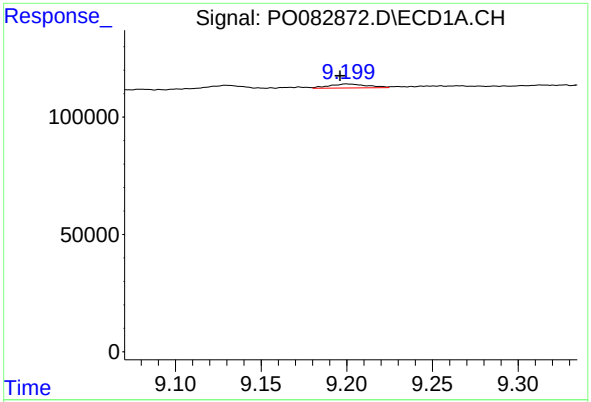
#34 AR-1260-4

R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 48078
Conc: 15.26 ng/ml



#34 AR-1260-4

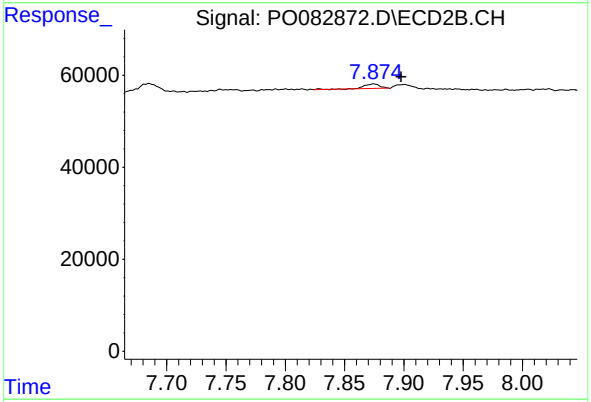
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#35 AR-1260-5

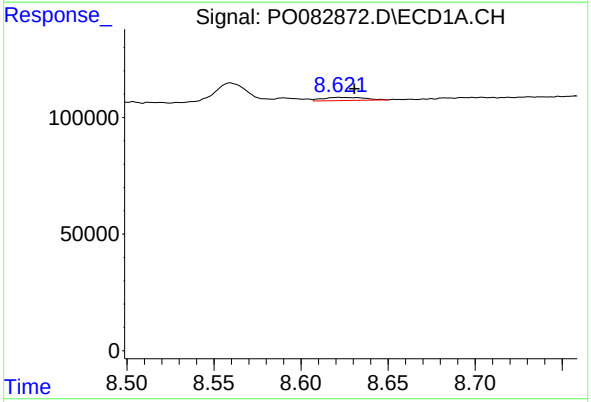
R.T.: 9.200 min
Delta R.T.: 0.004 min
Response: 26194
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



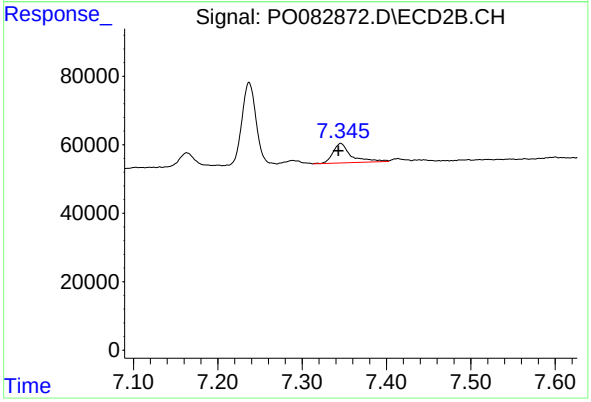
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: -0.023 min
Response: 9169
Conc: 2.09 ng/ml



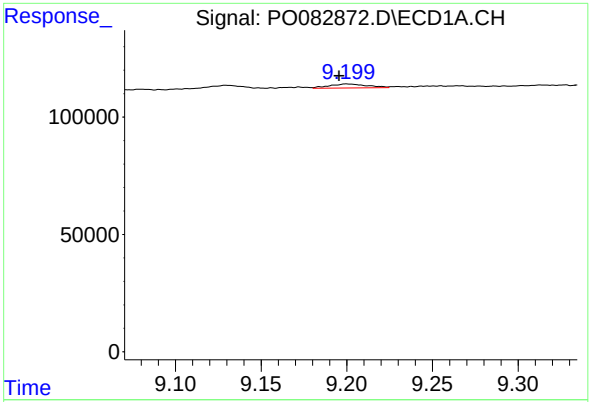
#36 AR-1262-1

R.T.: 8.622 min
Delta R.T.: -0.008 min
Response: 22584
Conc: 6.25 ng/ml



#36 AR-1262-1

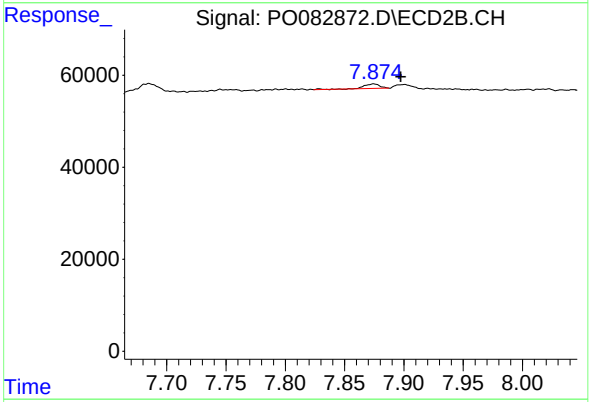
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 85329
Conc: 64.92 ng/ml



#37 AR-1262-2

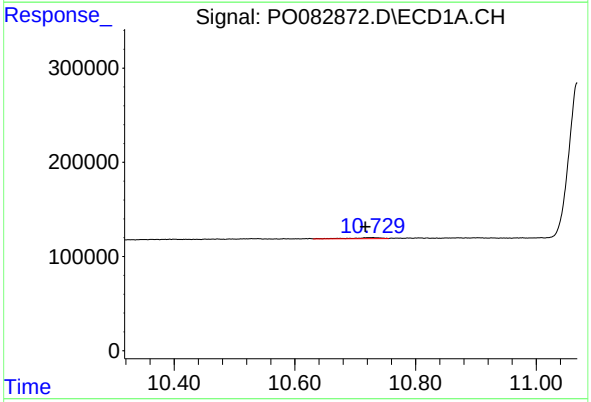
R.T.: 9.200 min
Delta R.T.: 0.005 min
Response: 26194
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



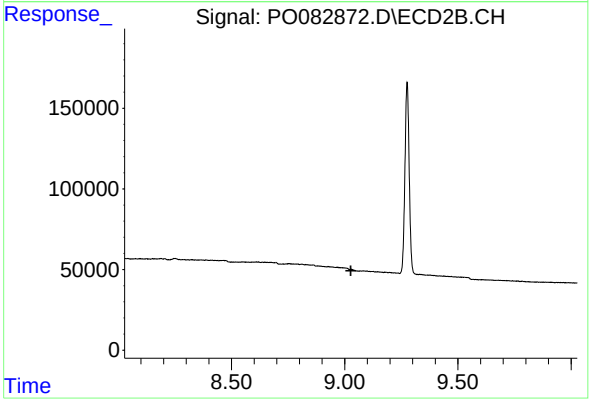
#37 AR-1262-2

R.T.: 7.875 min
Delta R.T.: -0.023 min
Response: 9169
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 10.729 min
Delta R.T.: 0.013 min
Response: 36607
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.