Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092618\
Data File : PO049330.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2018 12:15
Operator : SM/SJ
Sample : J4770-11
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: Sep 26 12:30:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 2018
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...	4.394	3.524	4397833	4753749	23.685	23.003	
2)	SA Decachlor...	10.110	8.457	4282171	2689577	15.578	13.138	
	Target Compounds							
4)	L1 AR-1016-2	5.304	4.599	3342324	441467	690.917	50.742	#
5)	L1 AR-1016-3	0.000	4.624	0	700497	N.D.	60.700	#
6)	L1 AR-1016-4	0.000	4.675	0	863224	N.D.	107.492	#
7)	L1 AR-1016-5	0.000	5.035	0	857608	N.D.	123.895	#
11)	L3 AR-1232-1	5.492	4.364	6456462	210753	16537.231	90.023	#
12)	L3 AR-1232-2	0.000	4.492	0	415758	N.D.	485.255	#
13)	L3 AR-1232-3	0.000	4.866	0	805699	N.D.	370.513	#
14)	L3 AR-1232-4	0.000	5.182	0	876102	N.D.	369.281	#
15)	L3 AR-1232-5	0.000	5.785	0	1397400	N.D.	5611.023	#
17)	L4 AR-1242-2	0.000	4.791	0	553283	N.D.	102.463	#
18)	L4 AR-1242-3	0.000	4.894	0	301607	N.D.	168.165	#
20)	L4 AR-1242-5	0.000	5.643	0	957197	N.D.	229.435	#
21)	L5 AR-1248-1	0.000	4.835	0	1055590	N.D.	151.322	#
22)	L5 AR-1248-2	0.000	5.382	0	1053233	N.D.	81.044	#
23)	L5 AR-1248-3	0.000	5.408	0	588682	N.D.	63.630	#
24)	L5 AR-1248-4	0.000	5.584	0	1473230	N.D.	181.518	#
25)	L5 AR-1248-5	6.638	5.928	1251983	1055752	240.952	172.196	#
26)	L6 AR-1254-1	6.638	5.529	1251983	943225	84.605	76.877	
27)	L6 AR-1254-2	0.000	5.839	0	720479	N.D.	67.326	#
28)	L6 AR-1254-3	0.000	6.154	0	474702	N.D.	34.509	#
29)	L6 AR-1254-4	0.000	6.467	0	404414	N.D.	39.492	#
30)	L6 AR-1254-5	0.000	6.568	0	1456681	N.D.	75.126	#
31)	L7 AR-1260-1	0.000	6.057	0	935135	N.D.	65.036	#
32)	L7 AR-1260-2	0.000	6.243	0	1413392	N.D.	79.722	#
33)	L7 AR-1260-3	0.000	6.395	0	967754	N.D.	58.793	#
34)	L7 AR-1260-4	0.000	6.864	0	710556	N.D.	53.329	#
35)	L7 AR-1260-5	8.329	7.104	1696041	1985287	70.750	63.378	
36)	L8 AR-1262-1	0.000	5.945	0	565868	N.D.	79.278	#
37)	L8 AR-1262-2	0.000	6.659	0	483627	N.D.	65.917	#
38)	L8 AR-1262-3	0.000	6.960	0	446817	N.D.	57.514	#
39)	L8 AR-1262-4	0.000	7.386	0	476185	N.D.	39.087	#
40)	L8 AR-1262-5	0.000	7.940	0	501365	N.D.	49.283	#
41)	L9 AR-1268-1	0.000	6.606	0	920539	N.D.	125.728	#
42)	L9 AR-1268-2	0.000	7.449	0	1373672	N.D.	41.374	#
44)	L9 AR-1268-4	0.000	7.813	0	184319	N.D.	23.714	#
45)	L9 AR-1268-5	0.000	8.216	0	264985	N.D.	3.574	#

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

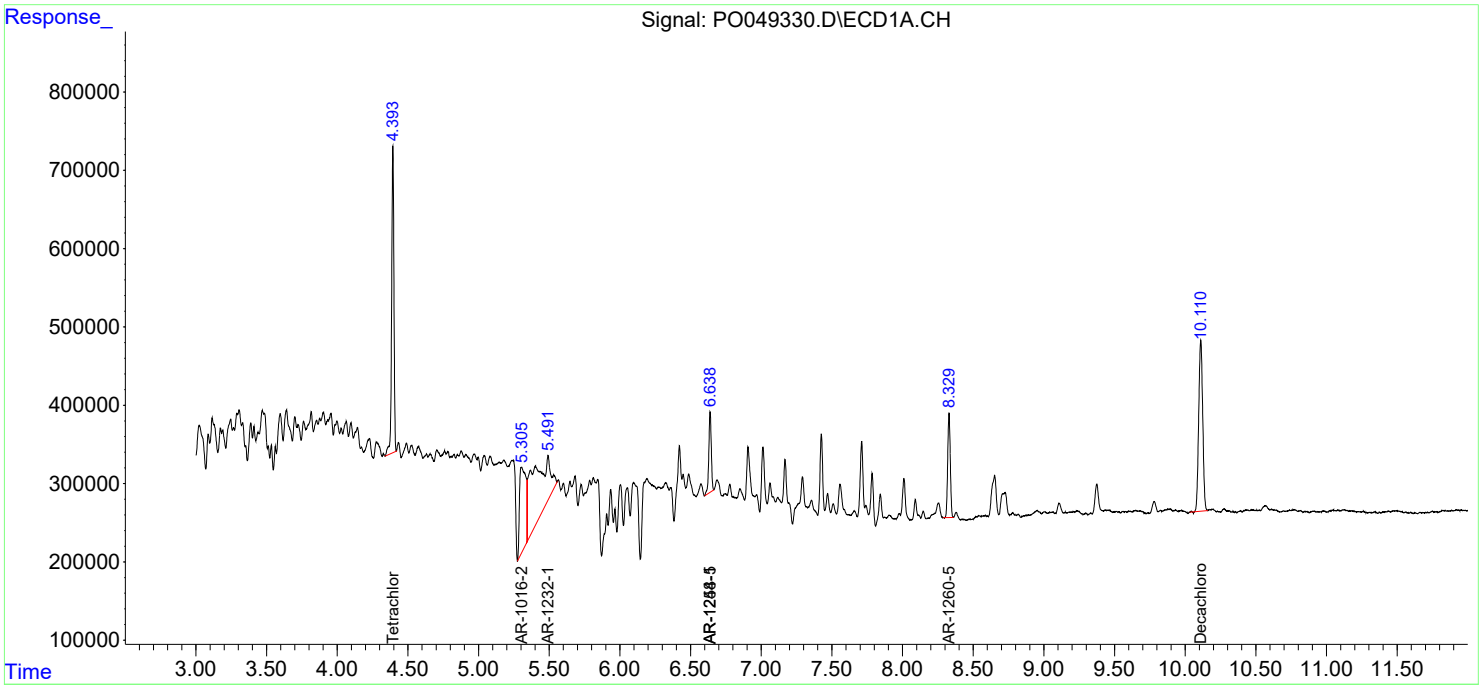
Instrument :
ECD_O
ClientSampleId :

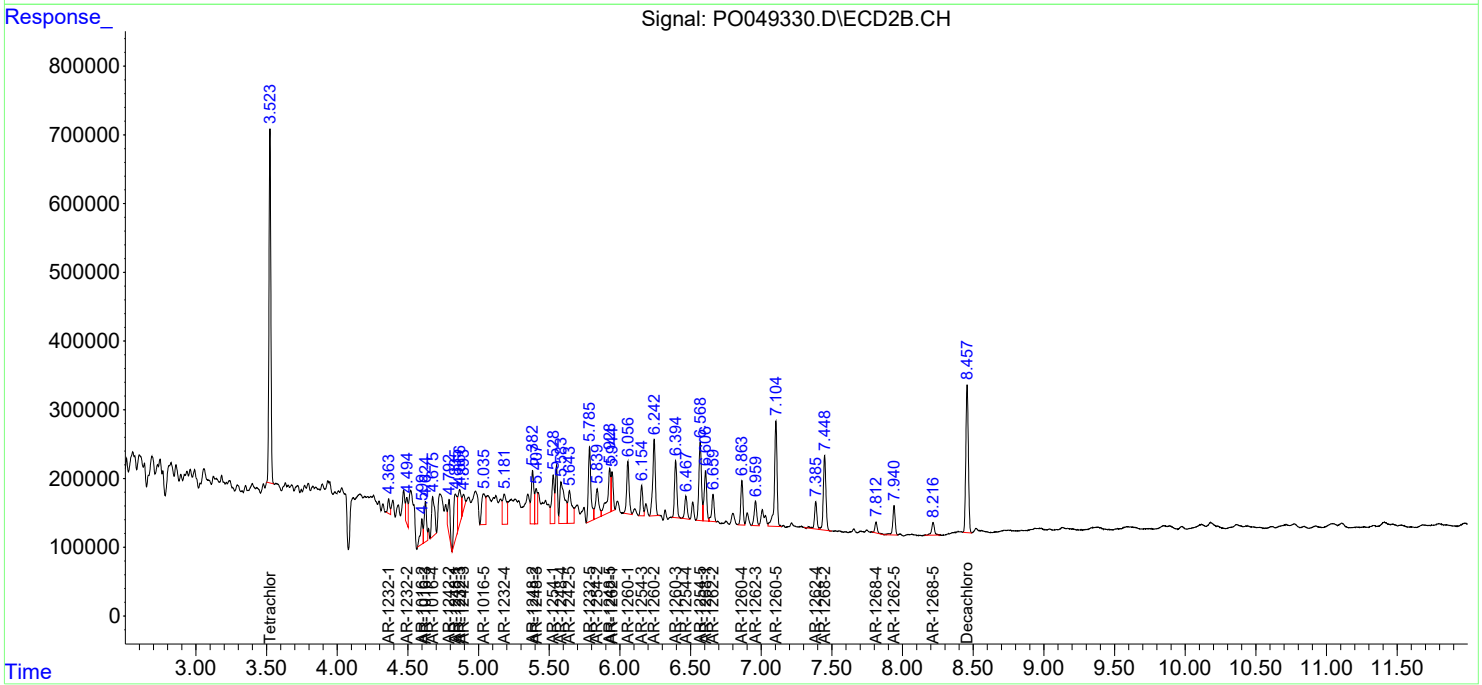
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092618\
Data File : PO049330.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2018 12:15
Operator : SM/SJ
Sample : J4770-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

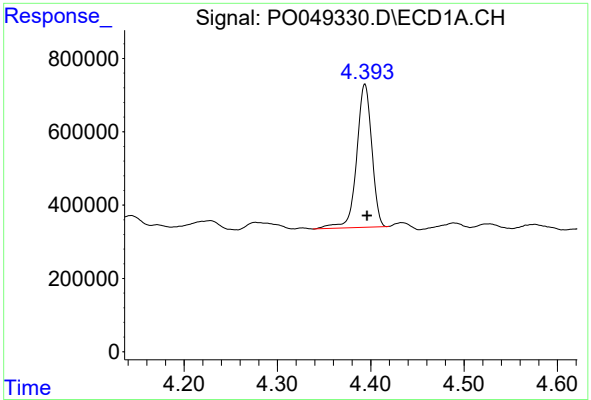
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 12:30:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 2018
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



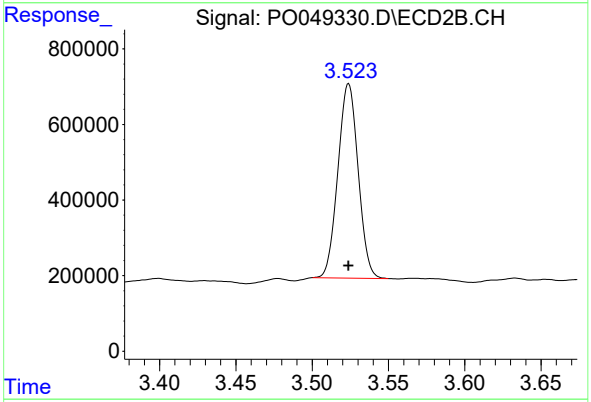




#1 Tetrachloro-m-xylene

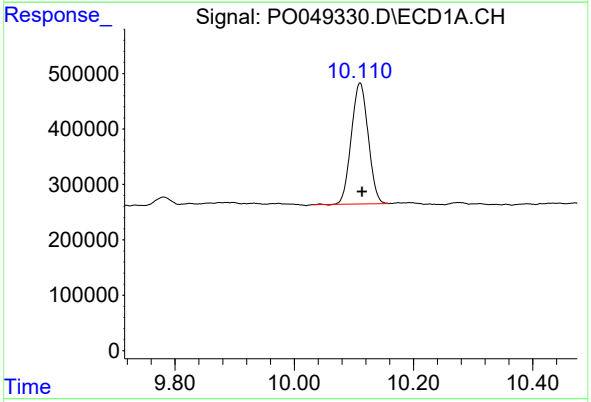
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 4397833
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



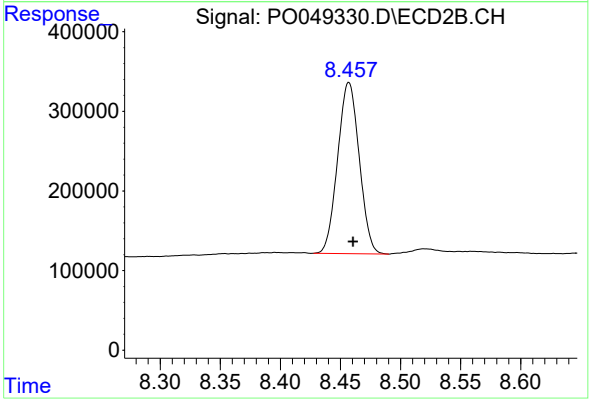
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 4753749
Conc: 23.00 ng/ml



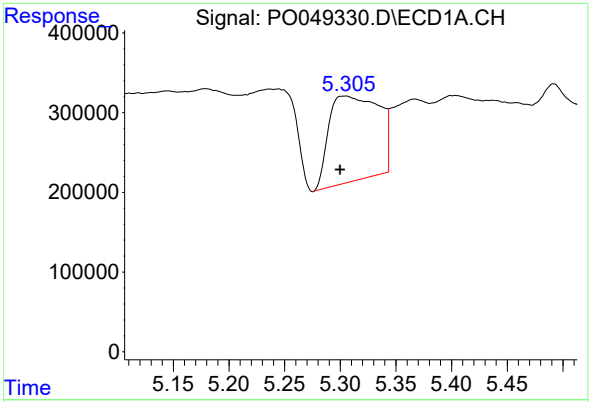
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: -0.003 min
Response: 4282171
Conc: 15.58 ng/ml



#2 Decachlorobiphenyl

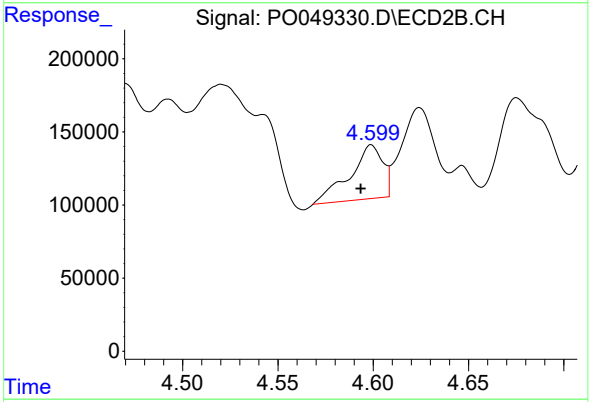
R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 2689577
Conc: 13.14 ng/ml



#4 AR-1016-2

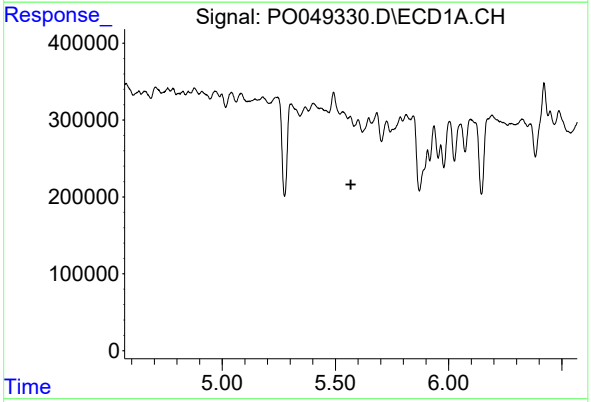
R.T.: 5.304 min
Delta R.T.: 0.004 min
Response: 3342324
Conc: 690.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



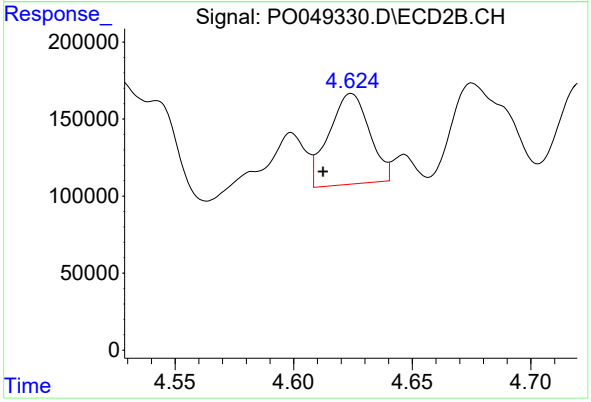
#4 AR-1016-2

R.T.: 4.599 min
Delta R.T.: 0.006 min
Response: 441467
Conc: 50.74 ng/ml



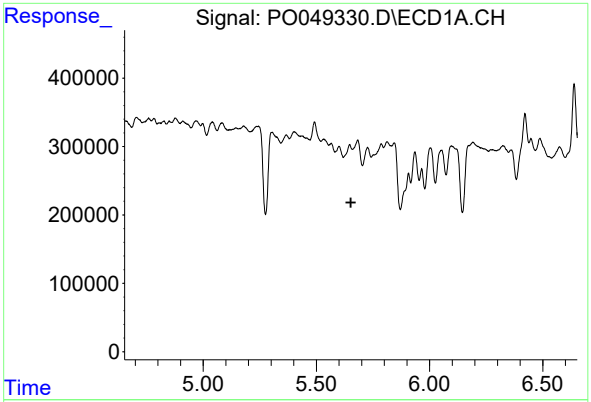
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#5 AR-1016-3

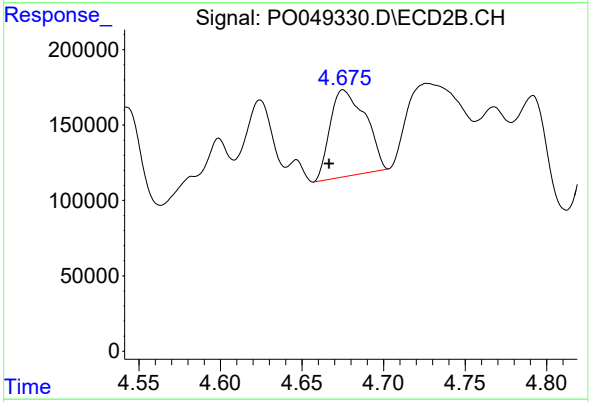
R.T.: 4.624 min
Delta R.T.: 0.012 min
Response: 700497
Conc: 60.70 ng/ml



#6 AR-1016-4

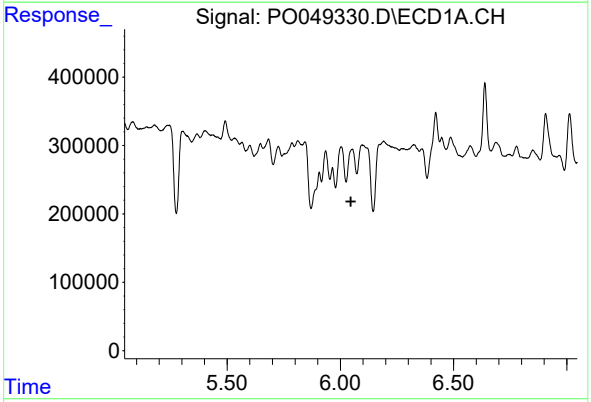
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



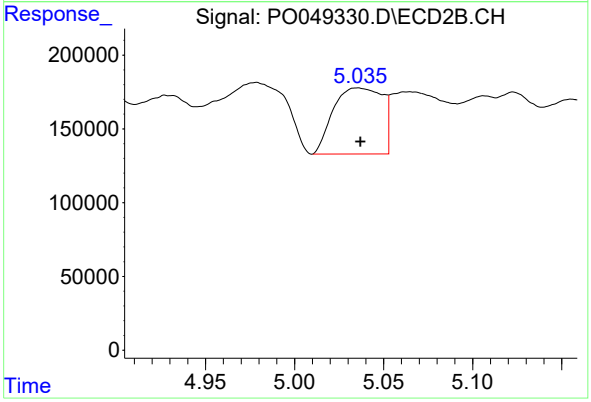
#6 AR-1016-4

R.T.: 4.675 min
Delta R.T.: 0.009 min
Response: 863224
Conc: 107.49 ng/ml



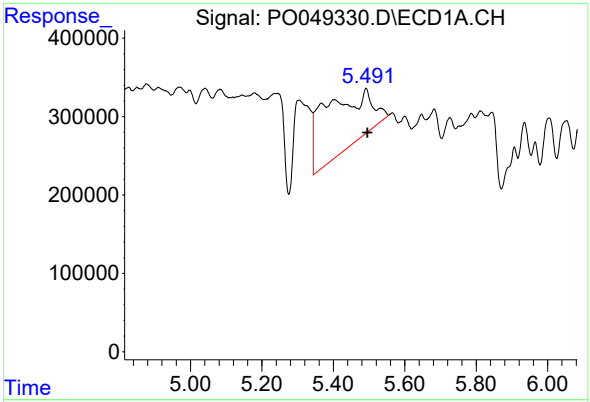
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#7 AR-1016-5

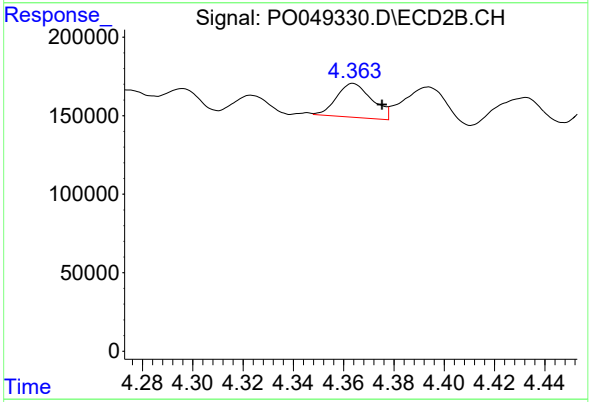
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 857608
Conc: 123.90 ng/ml



#11 AR-1232-1

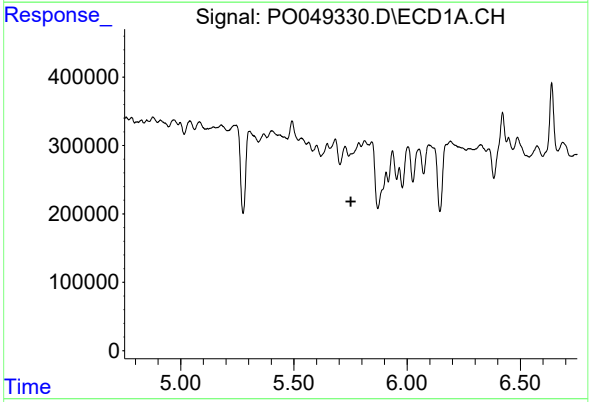
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 6456462
Conc: 16537.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



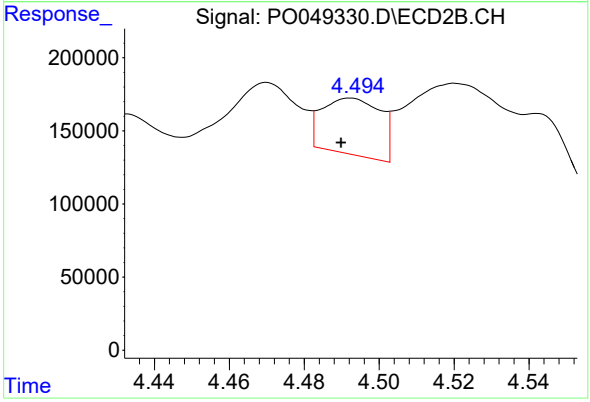
#11 AR-1232-1

R.T.: 4.364 min
Delta R.T.: -0.011 min
Response: 210753
Conc: 90.02 ng/ml



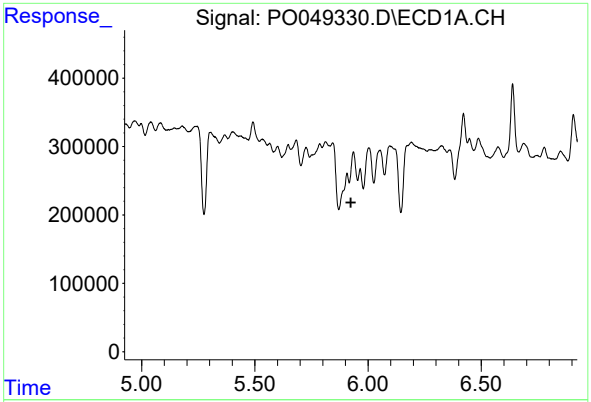
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#12 AR-1232-2

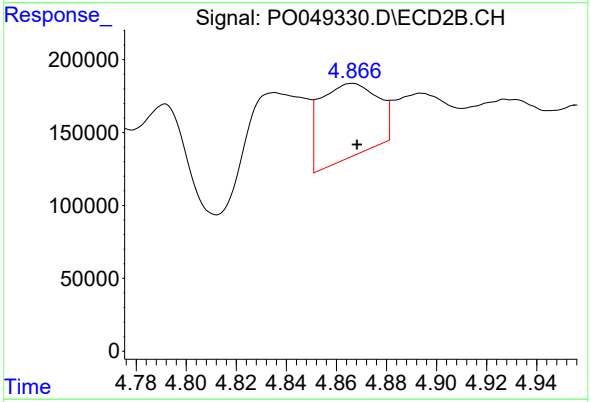
R.T.: 4.492 min
Delta R.T.: 0.003 min
Response: 415758
Conc: 485.26 ng/ml



#13 AR-1232-3

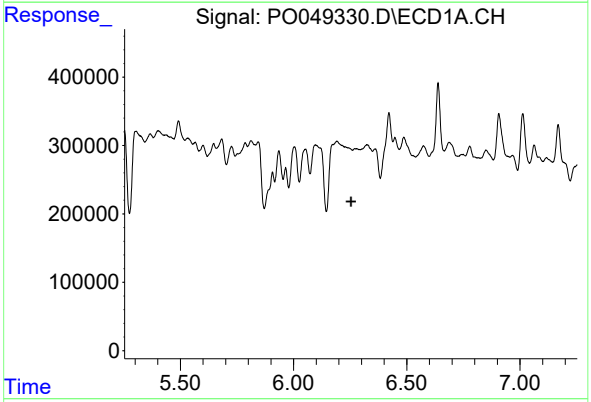
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



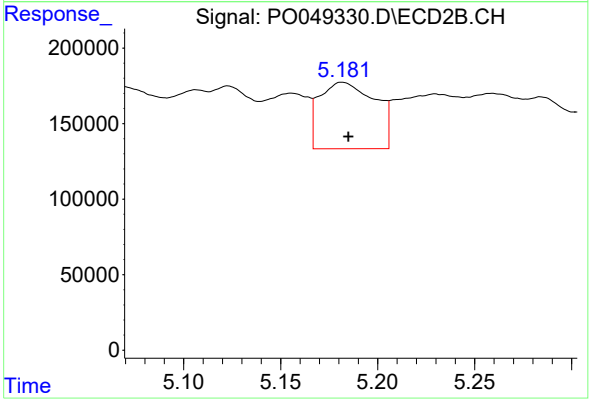
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 805699
Conc: 370.51 ng/ml



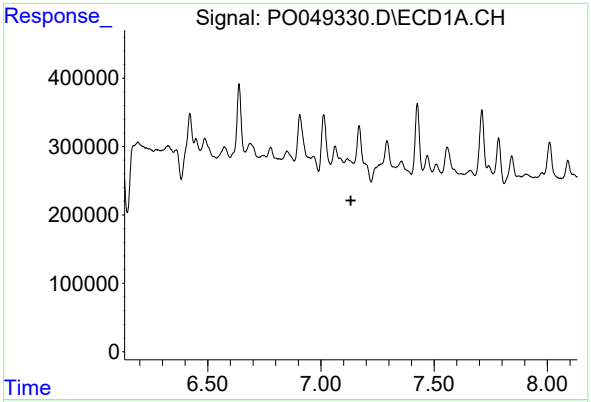
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#14 AR-1232-4

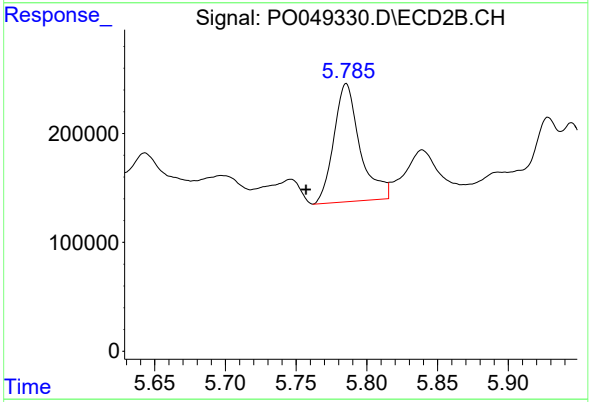
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 876102
Conc: 369.28 ng/ml



#15 AR-1232-5

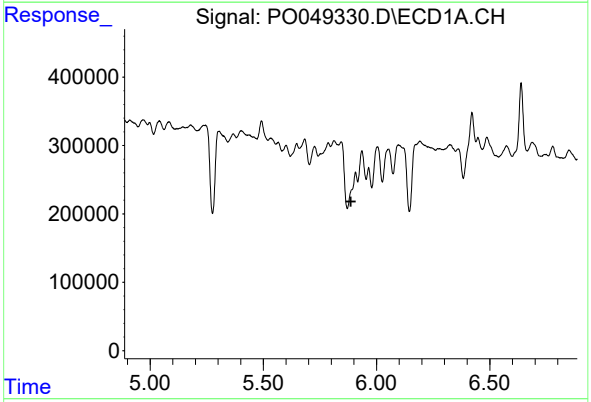
R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



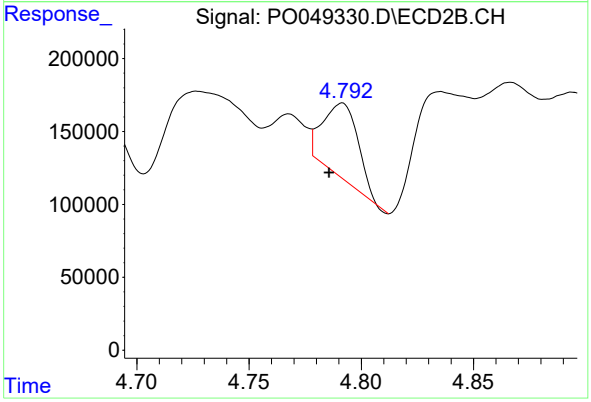
#15 AR-1232-5

R.T.: 5.785 min
Delta R.T.: 0.029 min
Response: 1397400
Conc: 5611.02 ng/ml



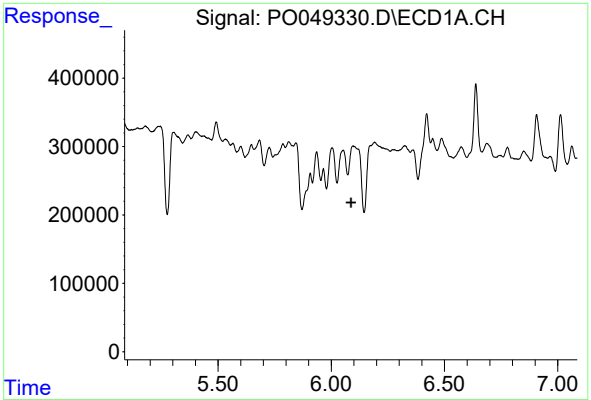
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#17 AR-1242-2

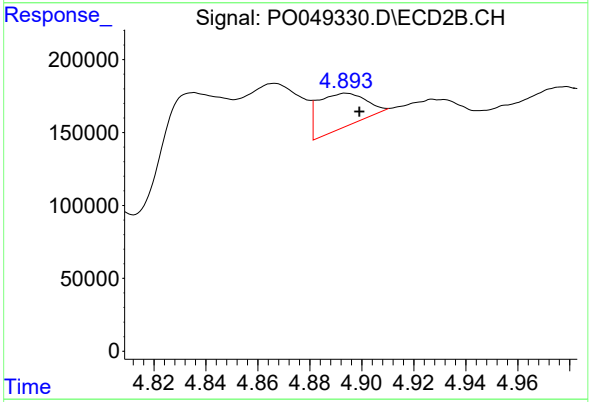
R.T.: 4.791 min
Delta R.T.: 0.006 min
Response: 553283
Conc: 102.46 ng/ml



#18 AR-1242-3

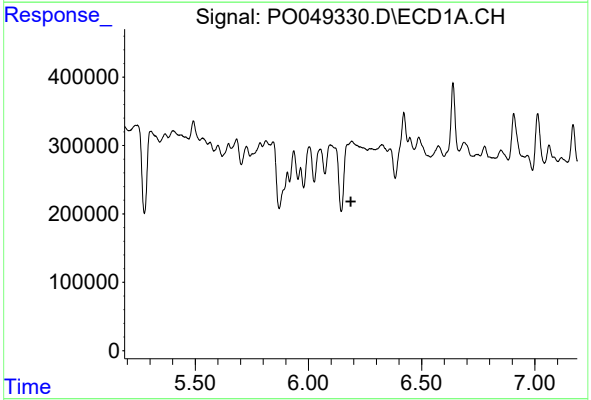
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



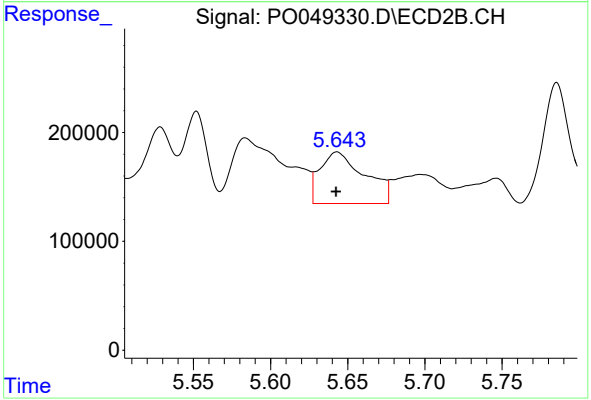
#18 AR-1242-3

R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 301607
Conc: 168.17 ng/ml



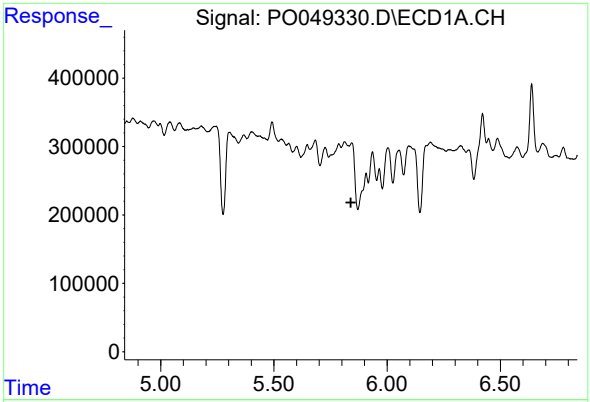
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#20 AR-1242-5

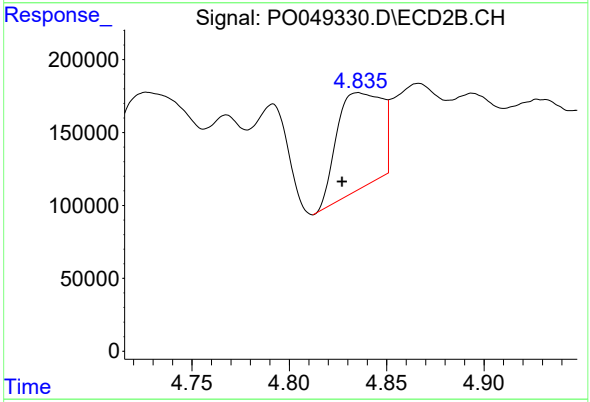
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 957197
Conc: 229.44 ng/ml



#21 AR-1248-1

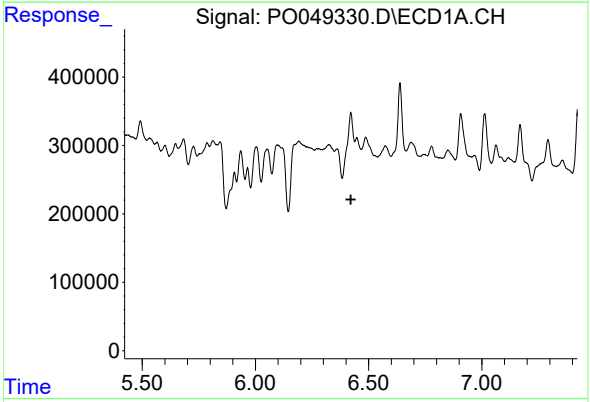
R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



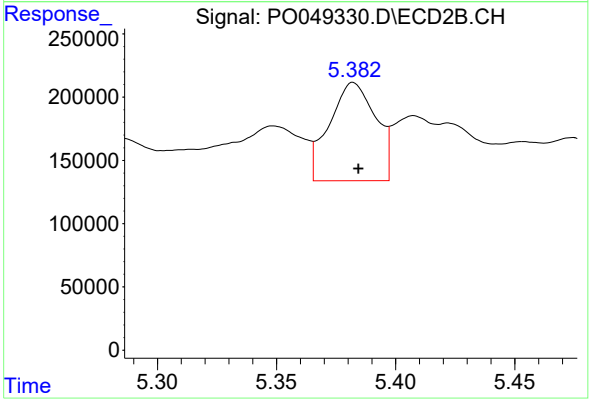
#21 AR-1248-1

R.T.: 4.835 min
Delta R.T.: 0.008 min
Response: 1055590
Conc: 151.32 ng/ml



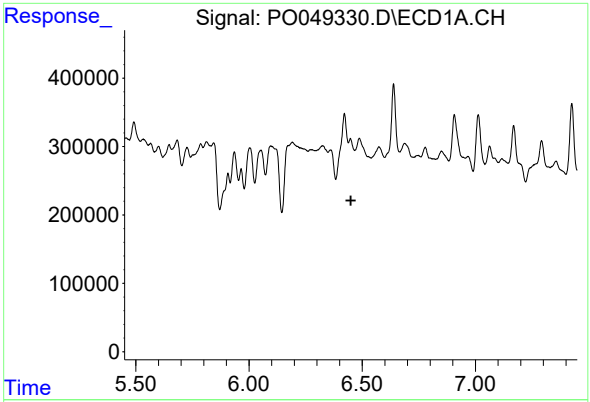
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#22 AR-1248-2

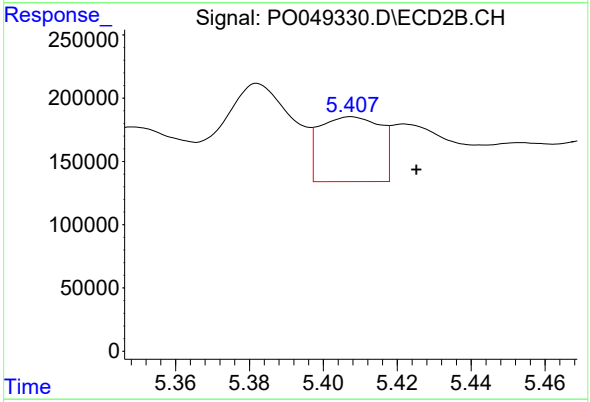
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 1053233
Conc: 81.04 ng/ml



#23 AR-1248-3

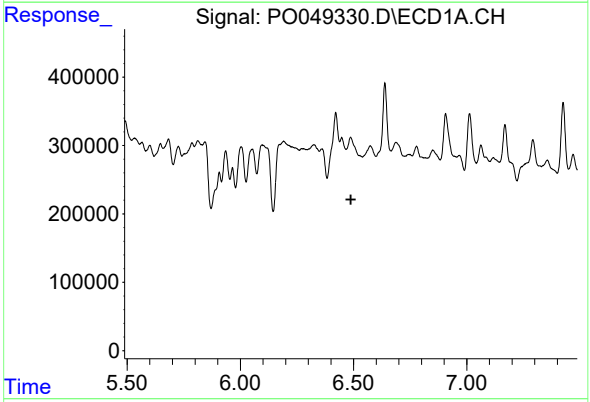
R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



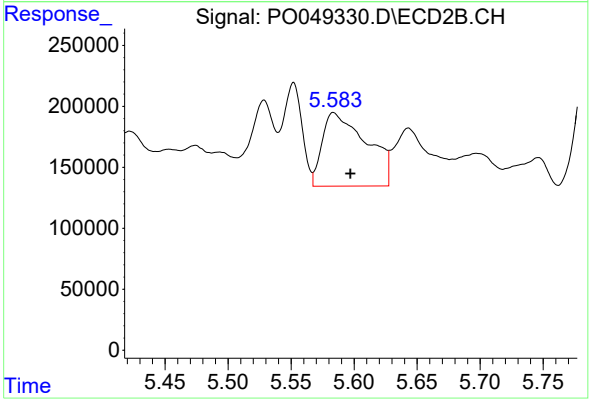
#23 AR-1248-3

R.T.: 5.408 min
Delta R.T.: -0.018 min
Response: 588682
Conc: 63.63 ng/ml



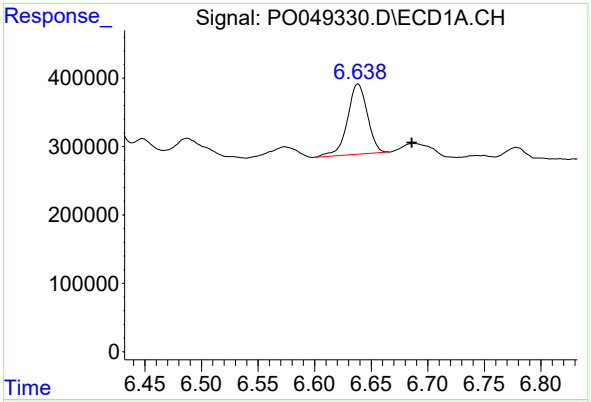
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

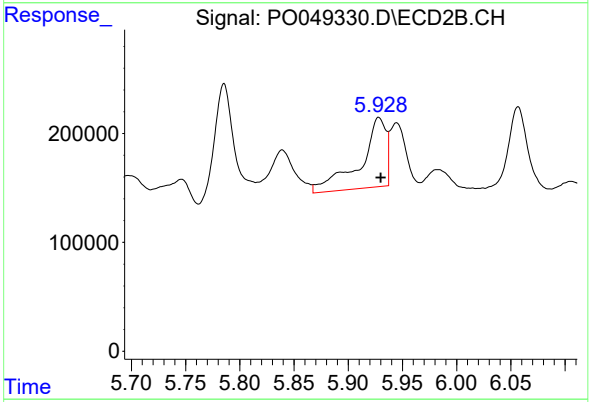
R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 1473230
Conc: 181.52 ng/ml



#25 AR-1248-5

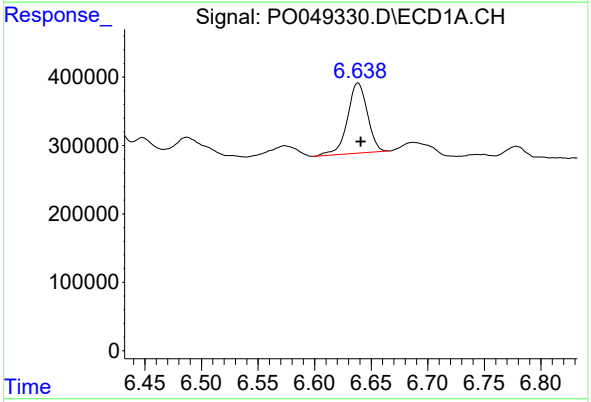
R.T.: 6.638 min
Delta R.T.: -0.047 min
Response: 1251983
Conc: 240.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



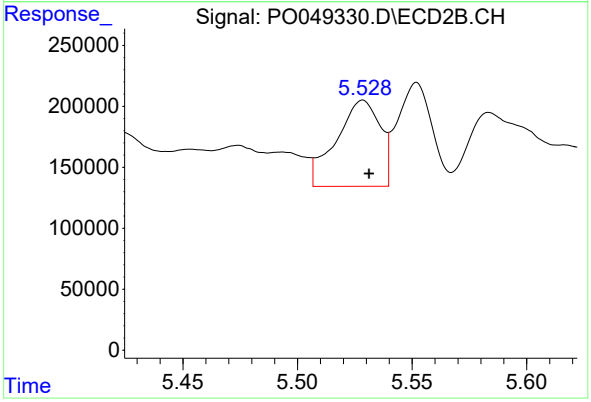
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 1055752
Conc: 172.20 ng/ml



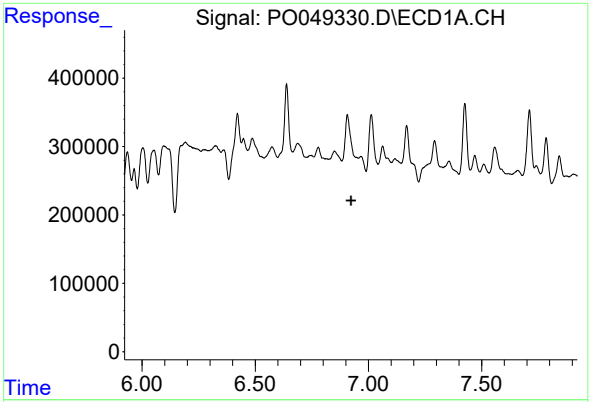
#26 AR-1254-1

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 1251983
Conc: 84.61 ng/ml



#26 AR-1254-1

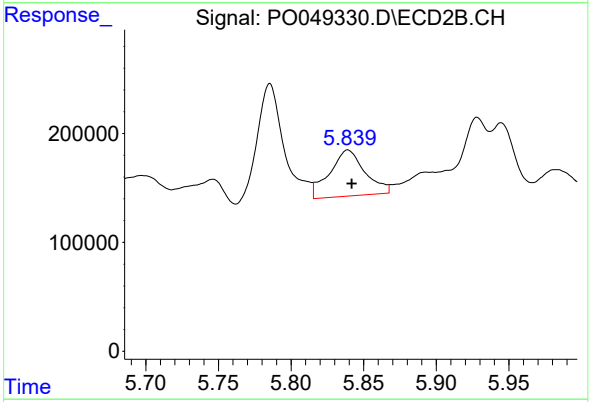
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 943225
Conc: 76.88 ng/ml



#27 AR-1254-2

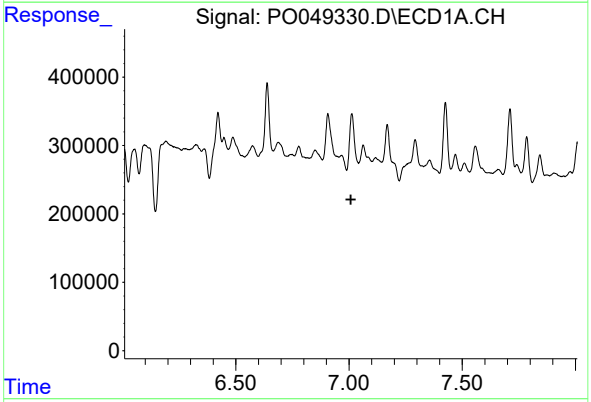
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



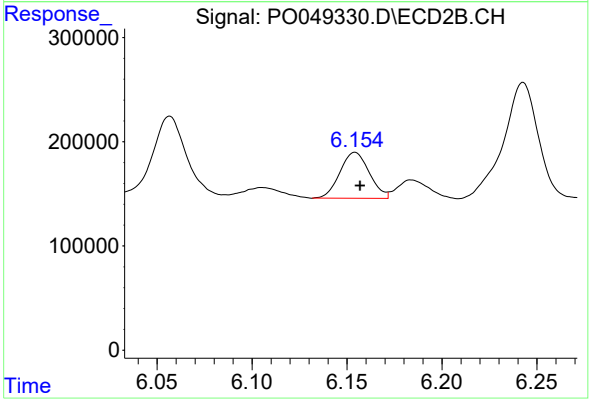
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 720479
Conc: 67.33 ng/ml



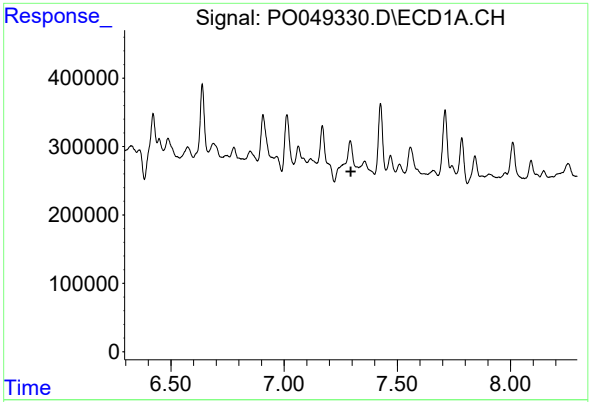
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#28 AR-1254-3

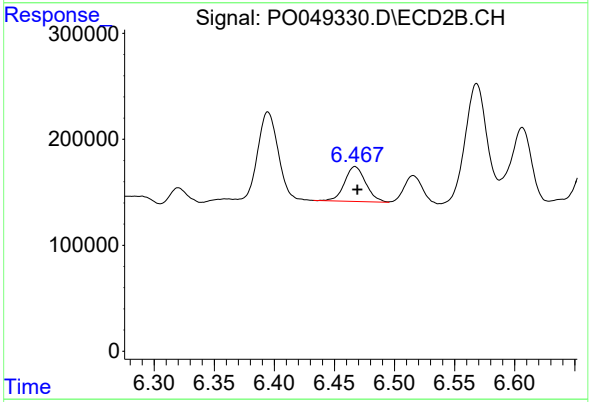
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 474702
Conc: 34.51 ng/ml



#29 AR-1254-4

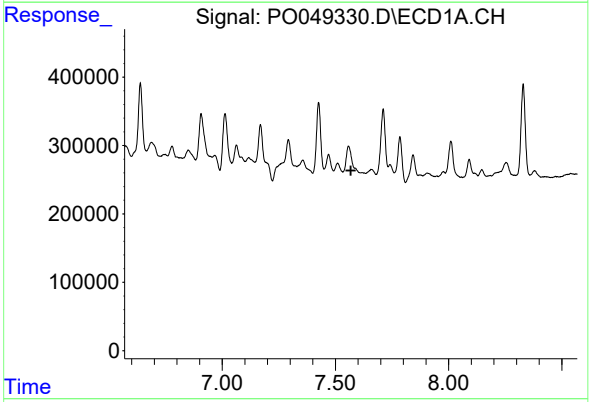
R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



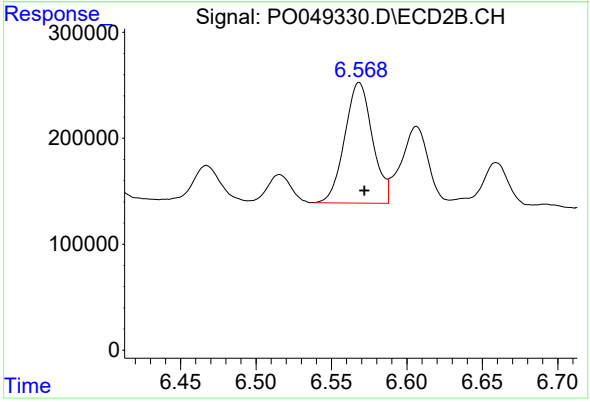
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 404414
Conc: 39.49 ng/ml



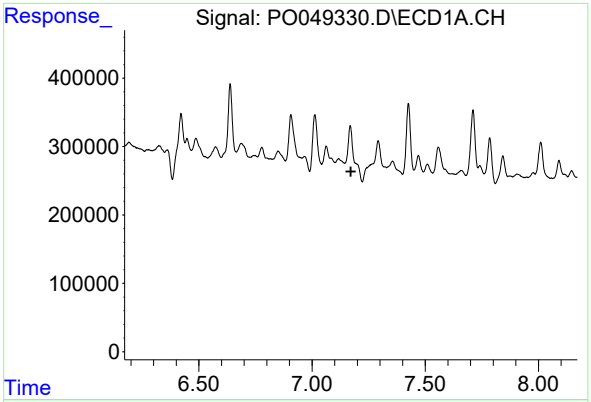
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.568 min
Response: 0
Conc: N.D.



#30 AR-1254-5

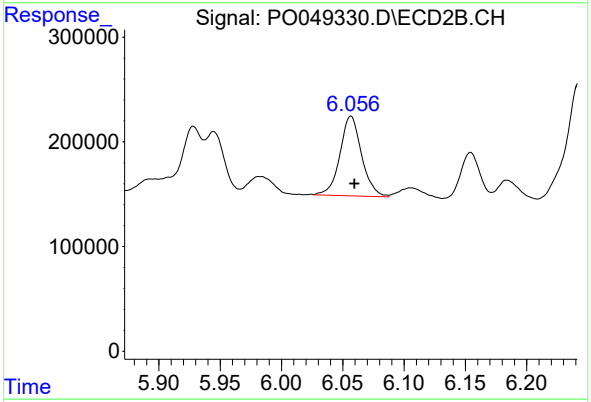
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 1456681
Conc: 75.13 ng/ml



#31 AR-1260-1

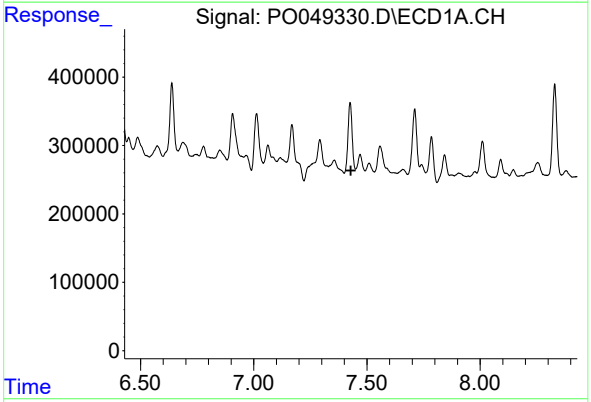
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



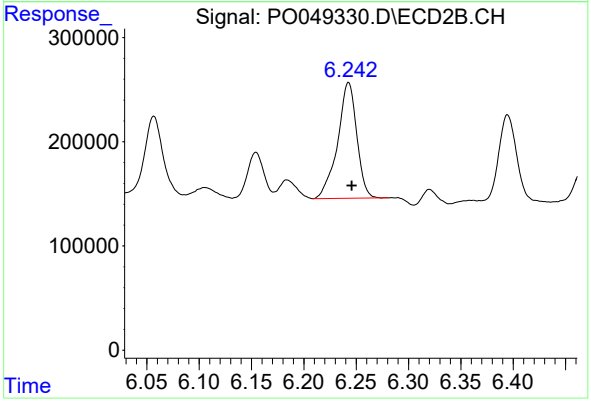
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 935135
Conc: 65.04 ng/ml



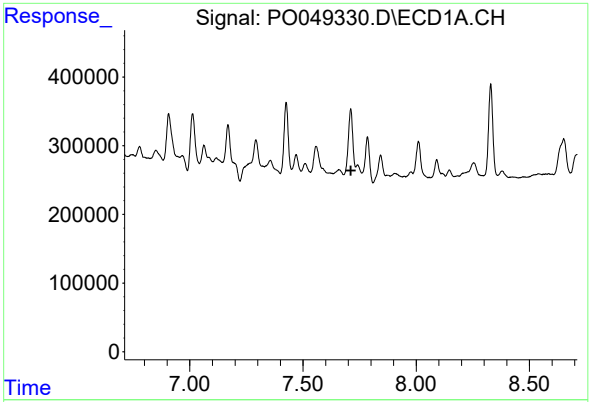
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#32 AR-1260-2

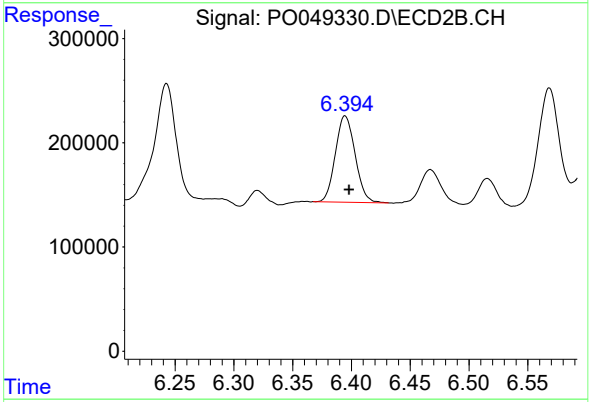
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 1413392
Conc: 79.72 ng/ml



#33 AR-1260-3

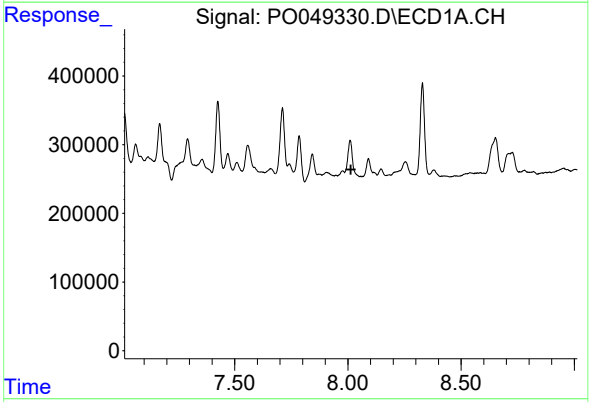
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



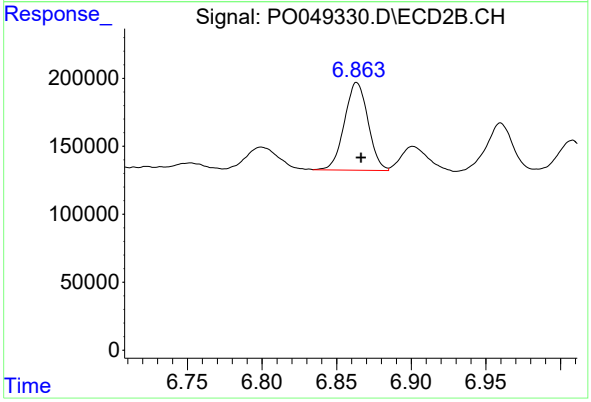
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 967754
Conc: 58.79 ng/ml



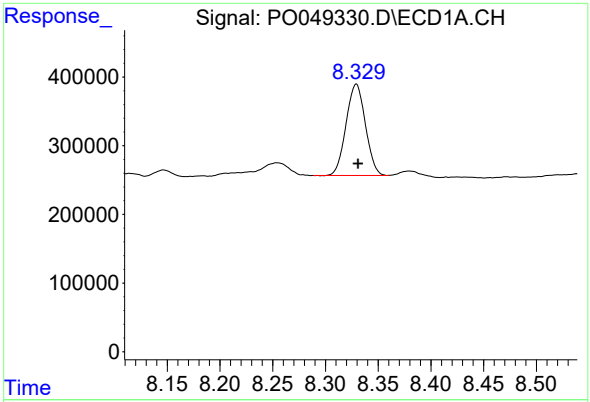
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.013 min
Response: 0
Conc: N.D.



#34 AR-1260-4

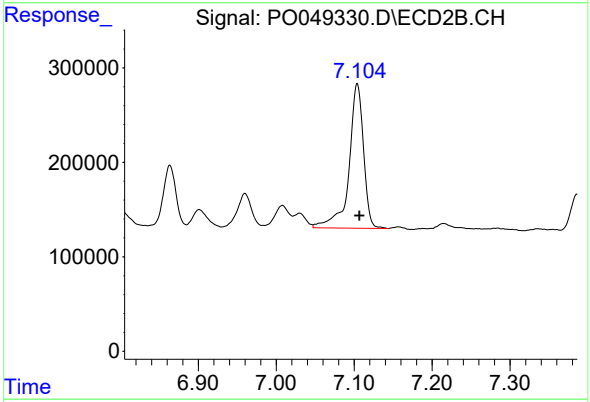
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 710556
Conc: 53.33 ng/ml



#35 AR-1260-5

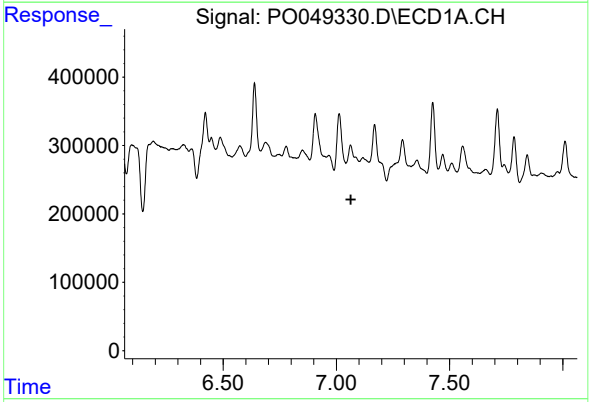
R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 1696041
Conc: 70.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



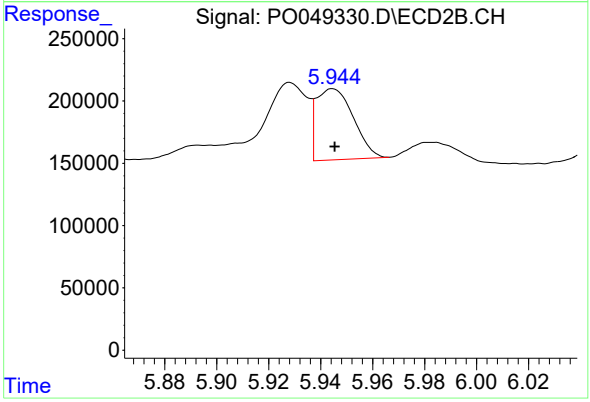
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 1985287
Conc: 63.38 ng/ml



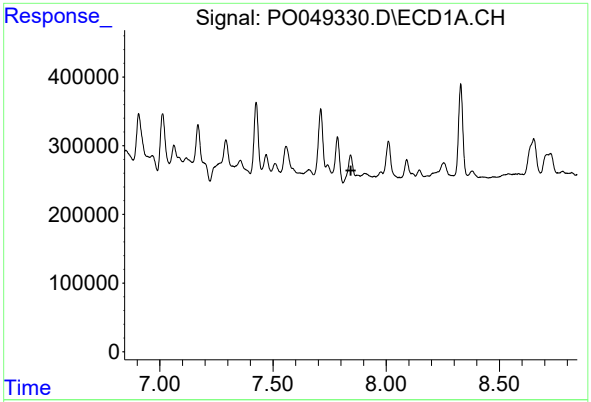
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



#36 AR-1262-1

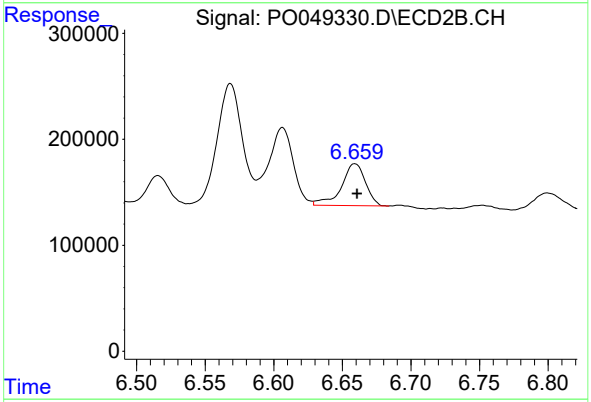
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 565868
Conc: 79.28 ng/ml



#37 AR-1262-2

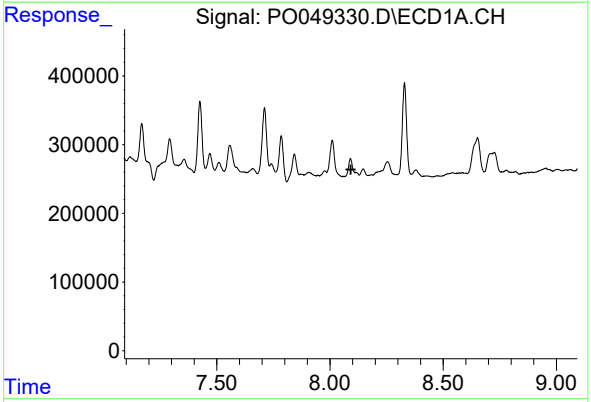
R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



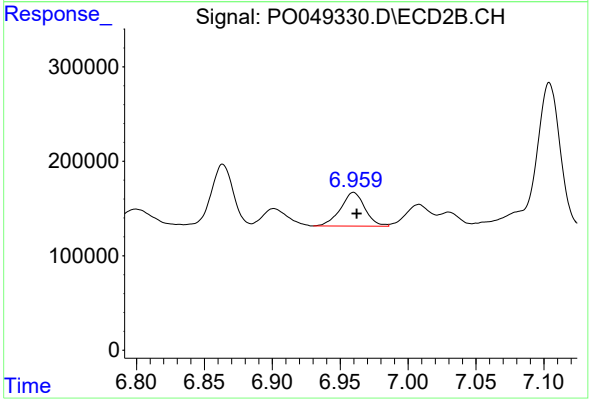
#37 AR-1262-2

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 483627
Conc: 65.92 ng/ml



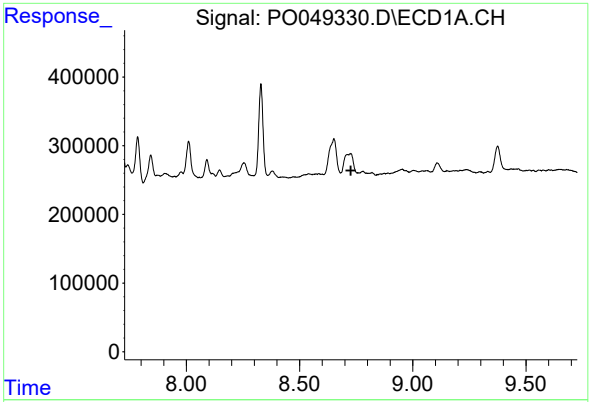
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#38 AR-1262-3

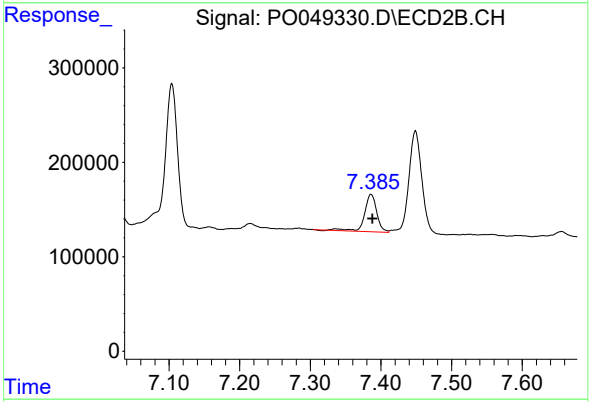
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 446817
Conc: 57.51 ng/ml



#39 AR-1262-4

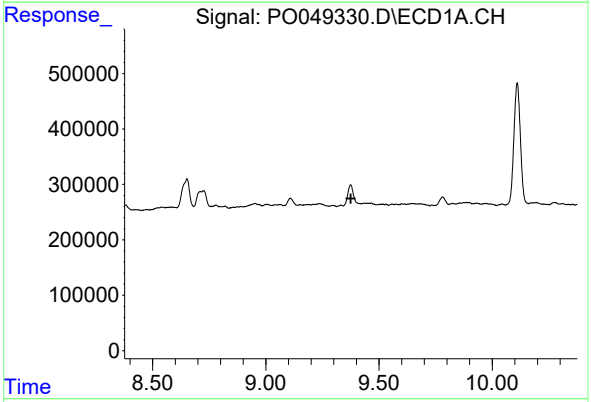
R.T.: 0.000 min
Exp R.T. : 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



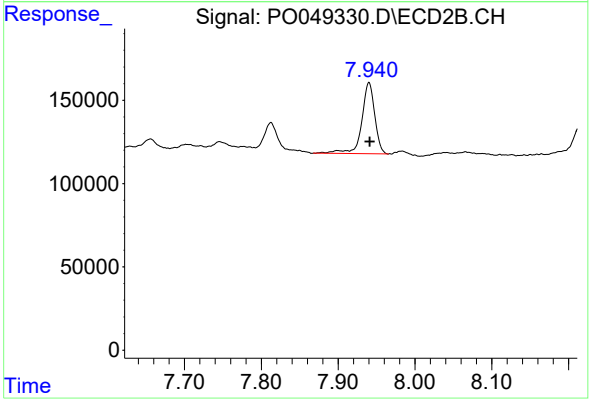
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 476185
Conc: 39.09 ng/ml



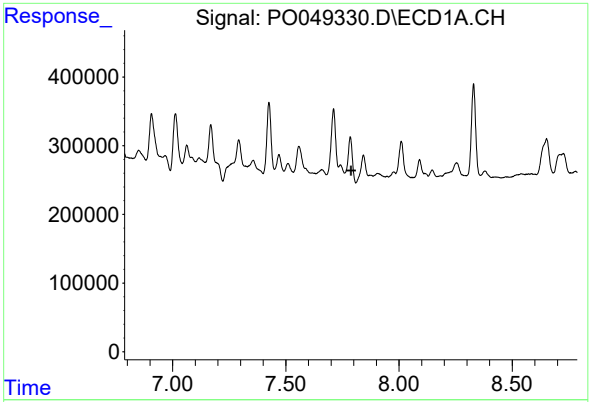
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

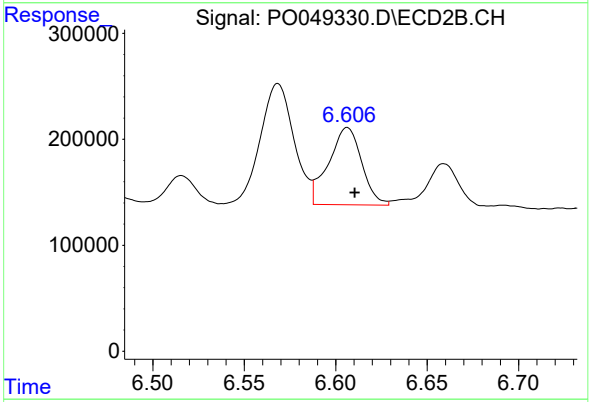
R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 501365
Conc: 49.28 ng/ml



#41 AR-1268-1

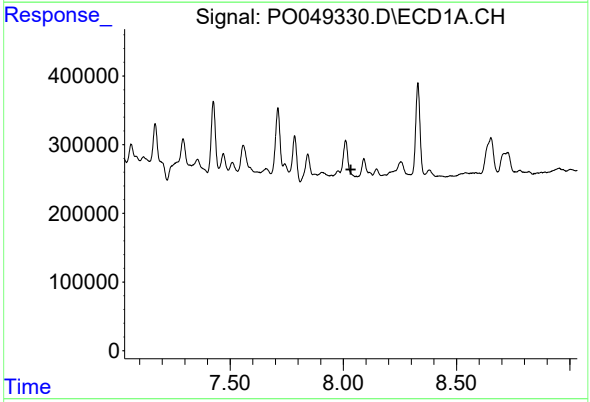
R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



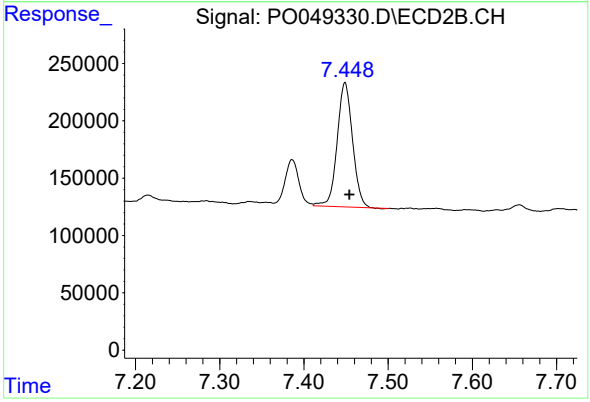
#41 AR-1268-1

R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 920539
Conc: 125.73 ng/ml



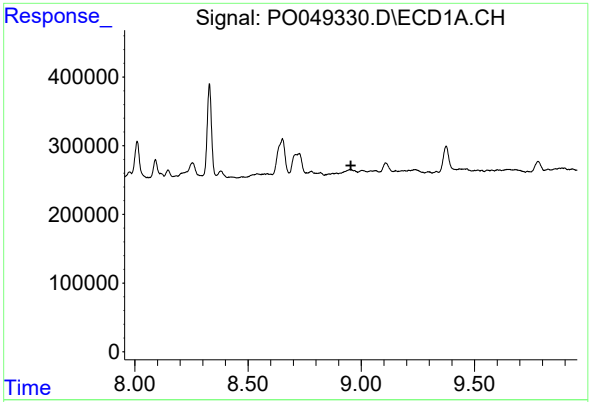
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

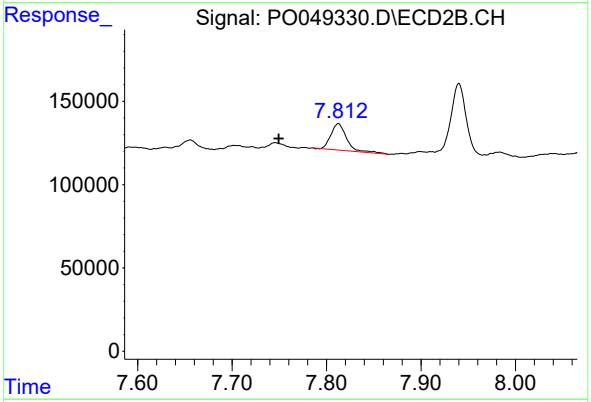
R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 1373672
Conc: 41.37 ng/ml



#44 AR-1268-4

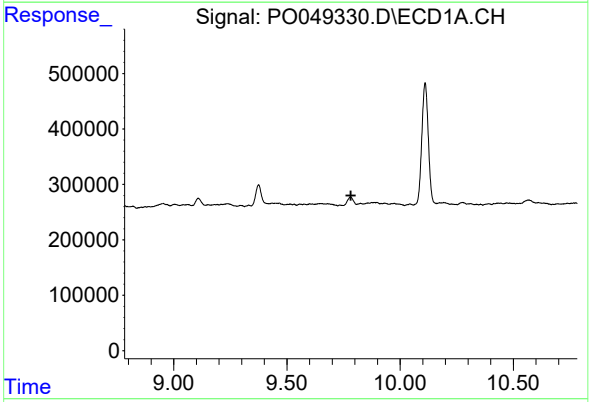
R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



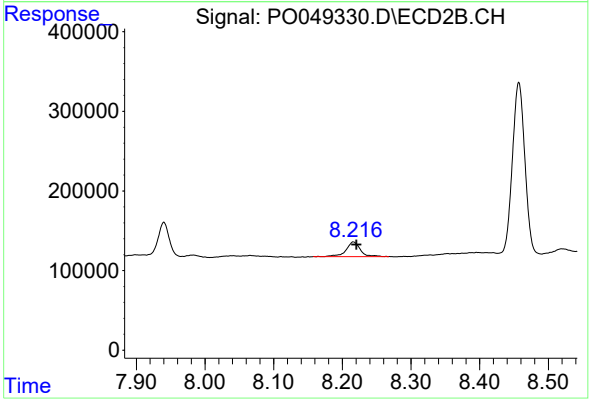
#44 AR-1268-4

R.T.: 7.813 min
Delta R.T.: 0.063 min
Response: 184319
Conc: 23.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 264985
Conc: 3.57 ng/ml