Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083019\
Data File : PO060102.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2019 17:19
Operator : SM/AJ
Sample : K4590-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : DRUM-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 23:20:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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...	4.122	3.496	992772	863989	28.355	24.003	
2)	SA Decachlor...	9.582	8.352	1104432	861032	20.760	21.354	
	Target Compounds							
3)	L1 AR-1016-1	5.301	0.000	4196	0	2.616	N.D.	#
4)	L1 AR-1016-2	5.301	0.000	4196	0	1.754	N.D.	#
5)	L1 AR-1016-3	5.343	0.000	4866	0	3.267	N.D.	#
6)	L1 AR-1016-4	5.438	0.000	9451	0	7.812	N.D.	#
8)	L2 AR-1221-1	4.363	0.000	17214	0	40.649	N.D.	#
9)	L2 AR-1221-2	4.422	0.000	12632	0	38.892	N.D.	#
10)	L2 AR-1221-3	4.497	0.000	8523	0	8.102	N.D.	#
11)	L3 AR-1232-1	4.497	0.000	8523	0	6.838	N.D.	#
12)	L3 AR-1232-2	5.008	0.000	3486	0	4.935	N.D.	#
13)	L3 AR-1232-3	5.301	0.000	4196	0	2.740	N.D.	#
14)	L3 AR-1232-4	5.567	0.000	4201	0	5.373	N.D.	#
15)	L3 AR-1232-5	5.567	0.000	4201	0	6.988	N.D.	#
16)	L4 AR-1242-1	5.301	0.000	4196	0	3.305	N.D.	#
17)	L4 AR-1242-2	5.301	0.000	4196	0	2.261	N.D.	#
18)	L4 AR-1242-3	5.343	0.000	4866	0	4.163	N.D.	#
19)	L4 AR-1242-4	5.567	0.000	4201	0	4.340	N.D.	#
20)	L4 AR-1242-5	6.260	0.000	12158	0	9.676	N.D.	#
21)	L5 AR-1248-1	5.301	0.000	4196	0	4.185	N.D.	#
22)	L5 AR-1248-2	5.567	0.000	4201	0	2.895	N.D.	#
24)	L5 AR-1248-4	6.166	0.000	9293	0	4.546	N.D.	#
25)	L5 AR-1248-5	6.166	0.000	9293	0	4.686	N.D.	#
26)	L6 AR-1254-1	6.096	0.000	17493	0	8.384	N.D.	#
27)	L6 AR-1254-2	6.329	0.000	6496	0	1.947	N.D.	#
28)	L6 AR-1254-3	6.631	0.000	6576	0	1.853	N.D.	#
29)	L6 AR-1254-4	6.950	0.000	12985	0	4.408	N.D.	#
30)	L6 AR-1254-5	7.342	0.000	7675	0	2.482	N.D.	#
32)	L7 AR-1260-2	7.050	0.000	16458	0	4.435	N.D.	#
34)	L7 AR-1260-4	7.735	6.856	253177	29511	82.433	13.043	#
38)	L8 AR-1262-3	8.284	7.377	144889	26311	28.397	10.355	#
39)	L8 AR-1262-4	8.284	7.377	144889	26311	37.587	5.954	#
40)	L8 AR-1262-5	8.923	7.864	120846	-1939	47.085	N.D.	#
41)	L9 AR-1268-1	8.284	7.377	144889	26311	15.396	3.695	#
42)	L9 AR-1268-2	8.284	7.377	144889	26311	18.381	4.080	#
43)	L9 AR-1268-3	8.550	0.000	140679	0	19.958	N.D.	#
44)	L9 AR-1268-4	8.923	7.864	120846	-1939	43.469	N.D.	#
45)	L9 AR-1268-5	9.304	8.128	165930	-806	8.997	N.D.	#

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

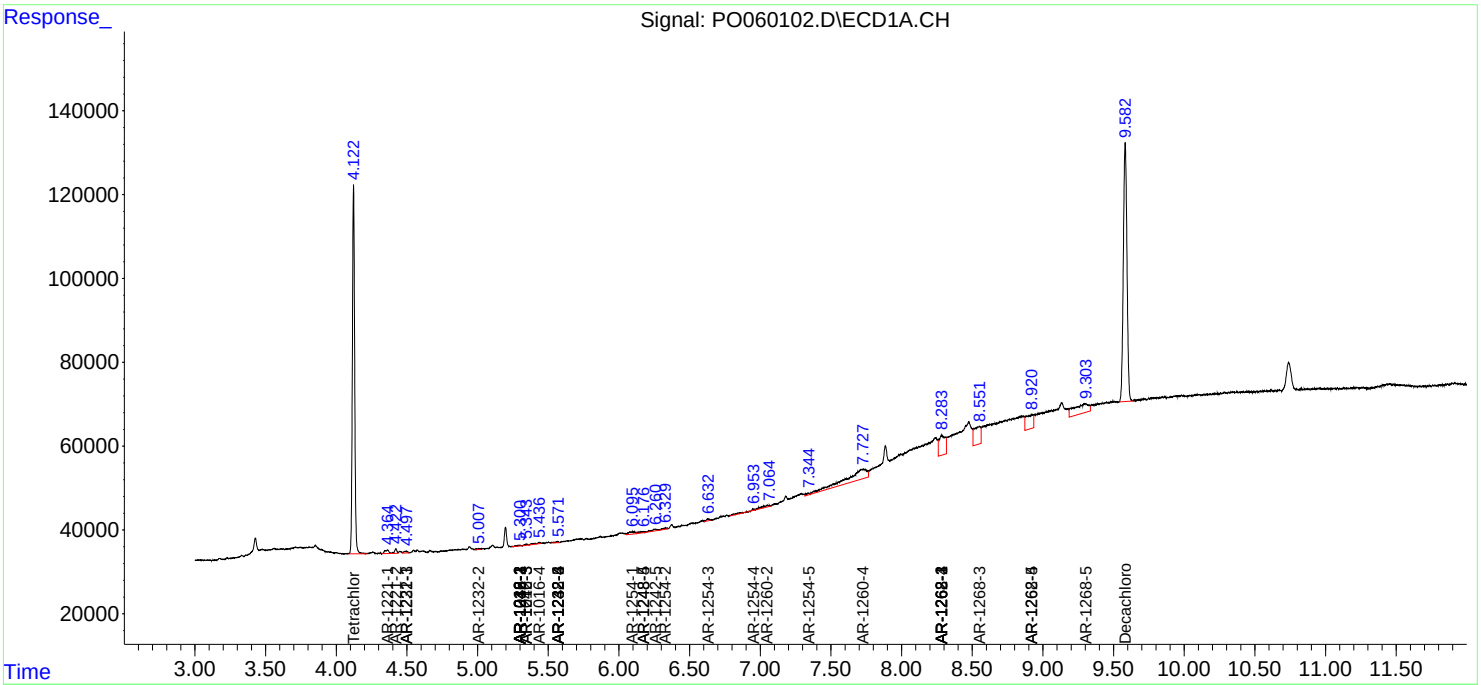
Instrument :
ECD_O
ClientSampleId :
DRUM-COMP

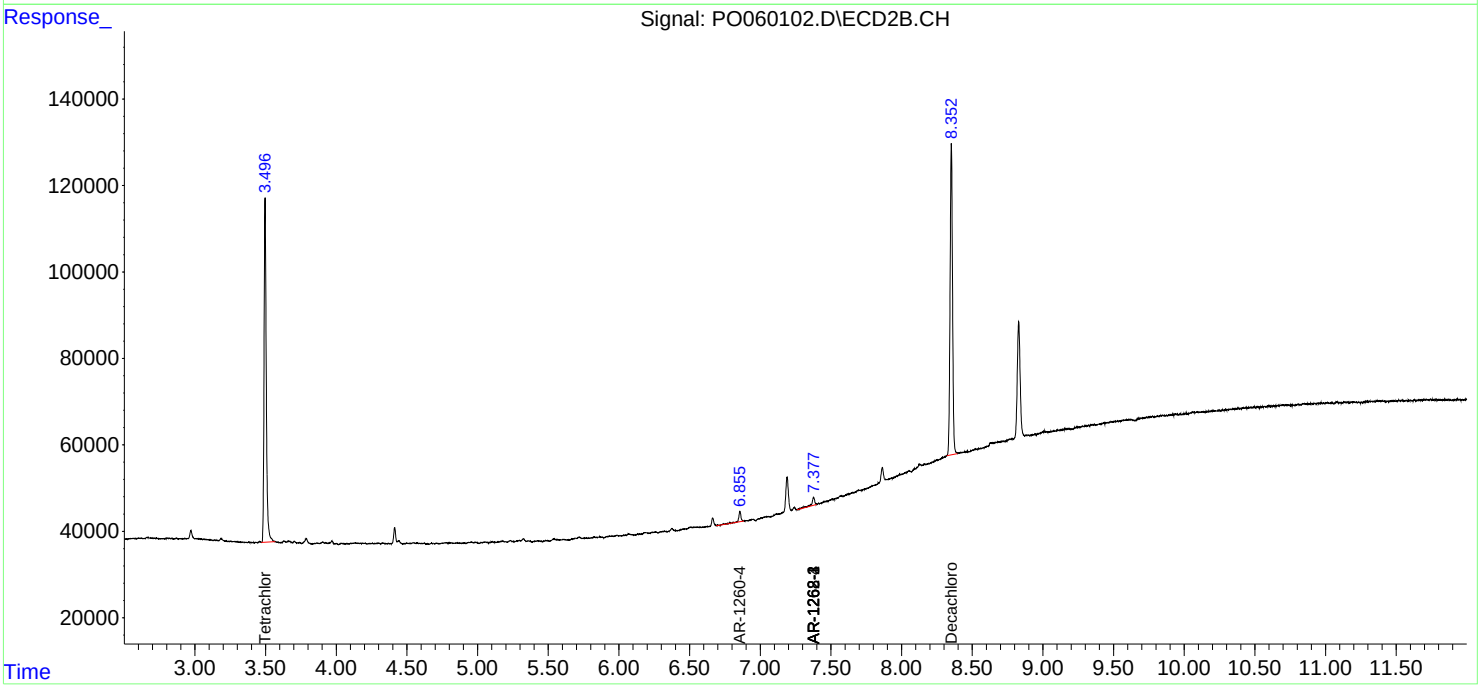
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083019\
Data File : PO060102.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2019 17:19
Operator : SM/AJ
Sample : K4590-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

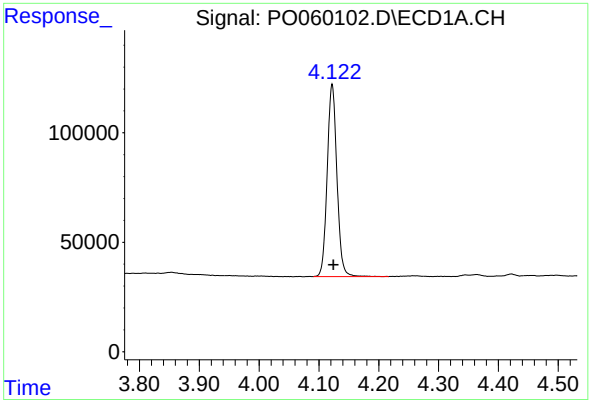
Instrument :
ECD_O
ClientSampleId :
DRUM-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 23:20:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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



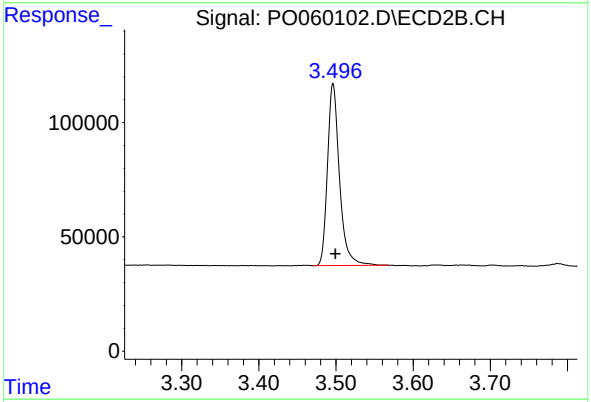




#1 Tetrachloro-m-xylene

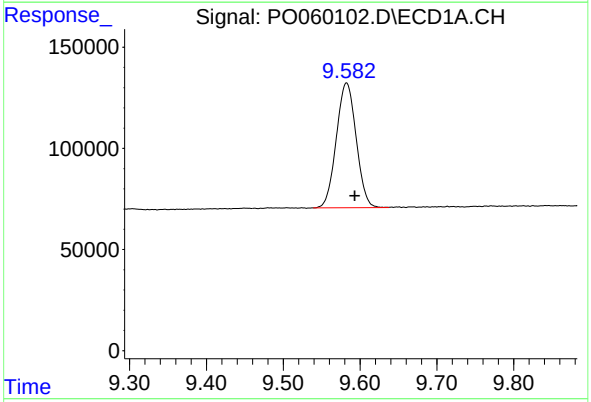
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 992772
Conc: 28.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



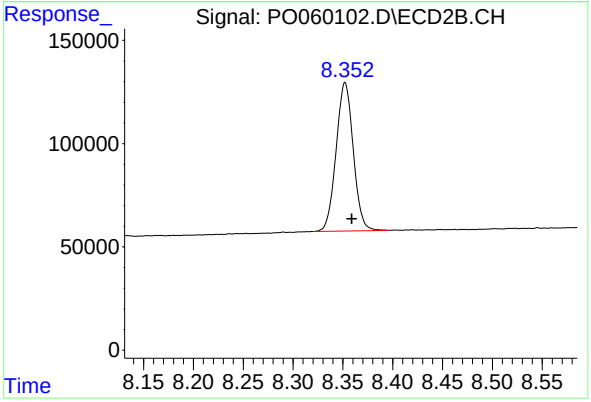
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.003 min
Response: 863989
Conc: 24.00 ng/ml



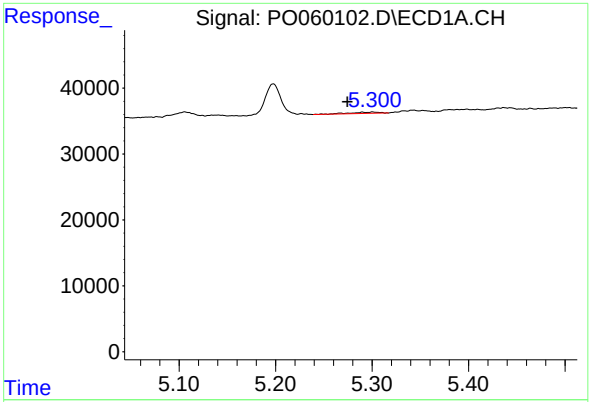
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: -0.011 min
Response: 1104432
Conc: 20.76 ng/ml



#2 Decachlorobiphenyl

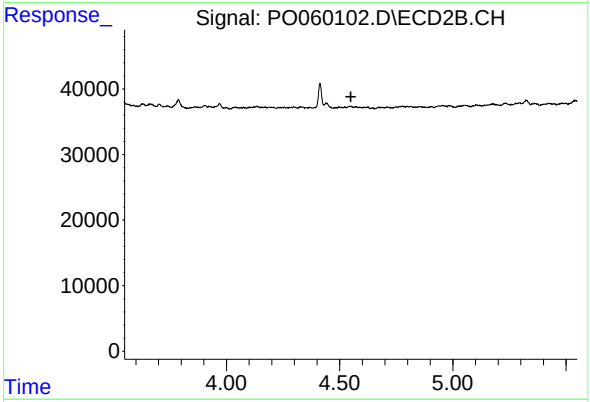
R.T.: 8.352 min
Delta R.T.: -0.007 min
Response: 861032
Conc: 21.35 ng/ml



#3 AR-1016-1

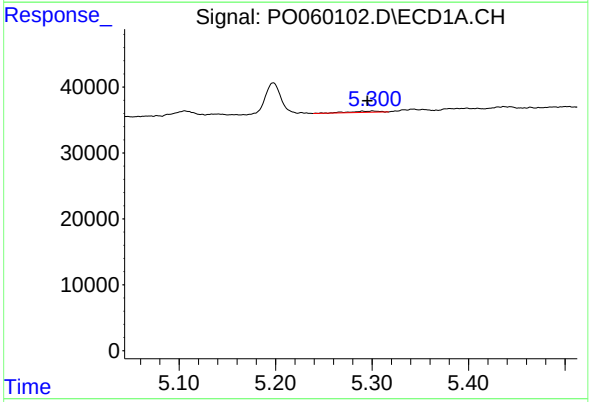
R.T.: 5.301 min
Delta R.T.: 0.026 min
Response: 4196
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



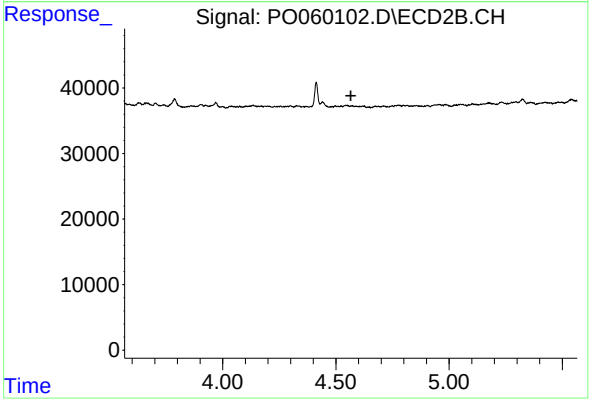
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



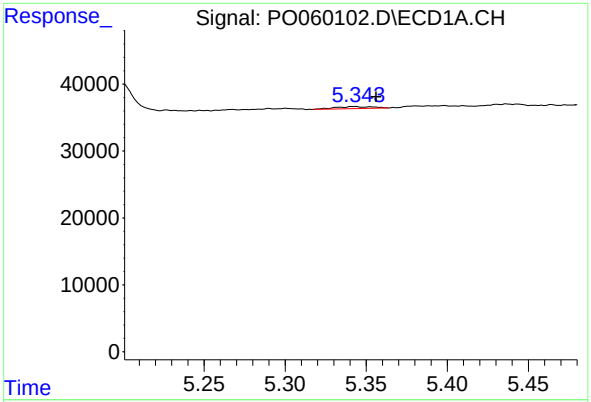
#4 AR-1016-2

R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 4196
Conc: 1.75 ng/ml



#4 AR-1016-2

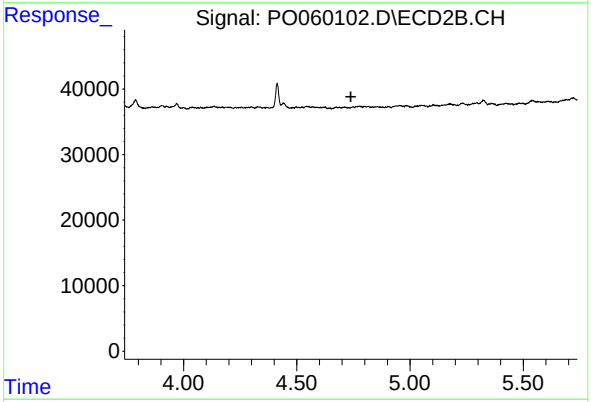
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

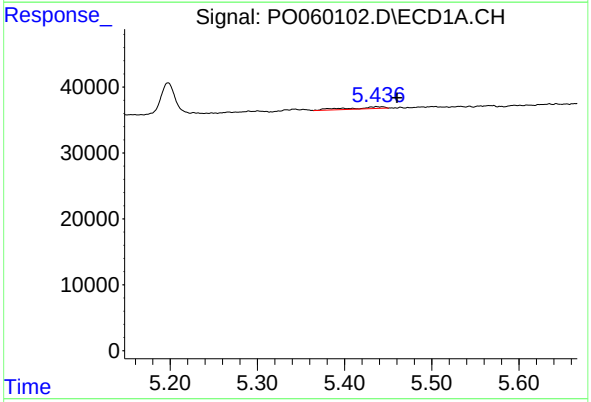
R.T.: 5.343 min
Delta R.T.: -0.013 min
Response: 4866
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



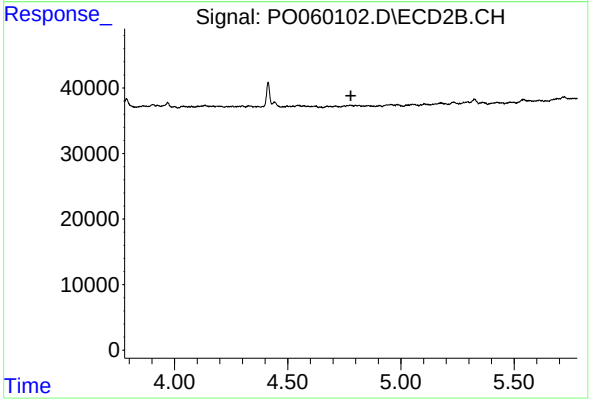
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



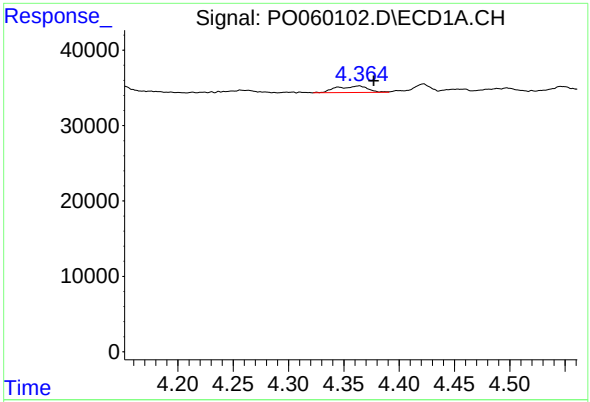
#6 AR-1016-4

R.T.: 5.438 min
Delta R.T.: -0.022 min
Response: 9451
Conc: 7.81 ng/ml



#6 AR-1016-4

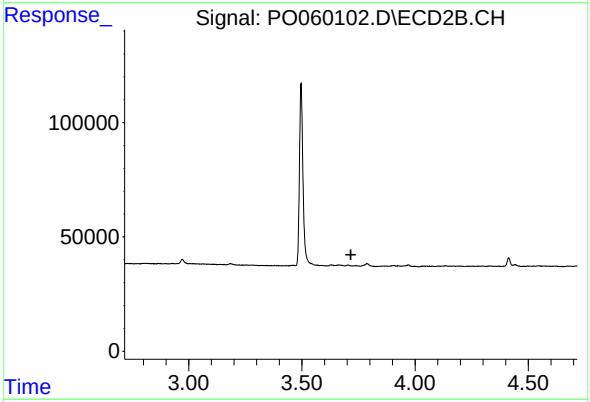
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#8 AR-1221-1

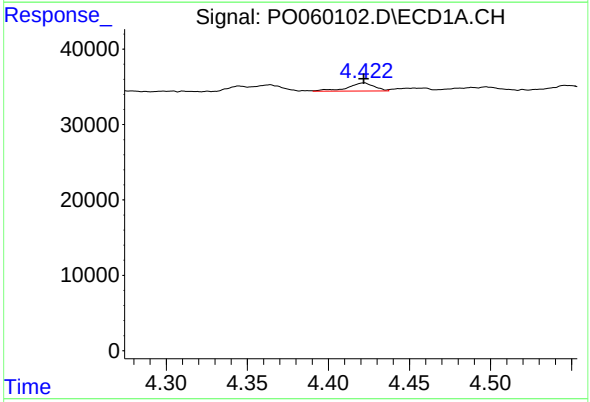
R.T.: 4.363 min
Delta R.T.: -0.014 min
Response: 17214
Conc: 40.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



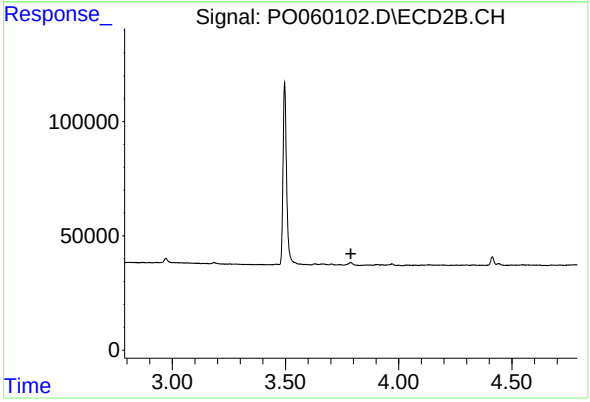
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



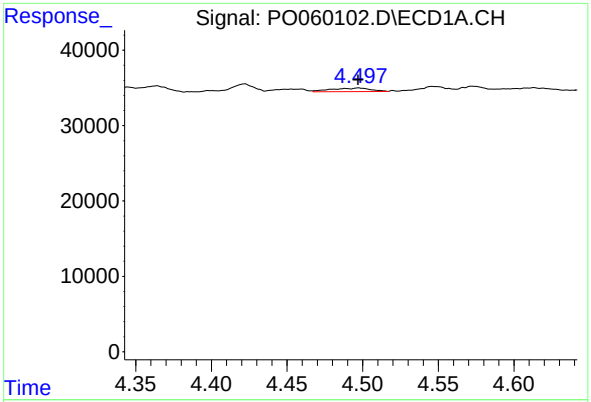
#9 AR-1221-2

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 12632
Conc: 38.89 ng/ml



#9 AR-1221-2

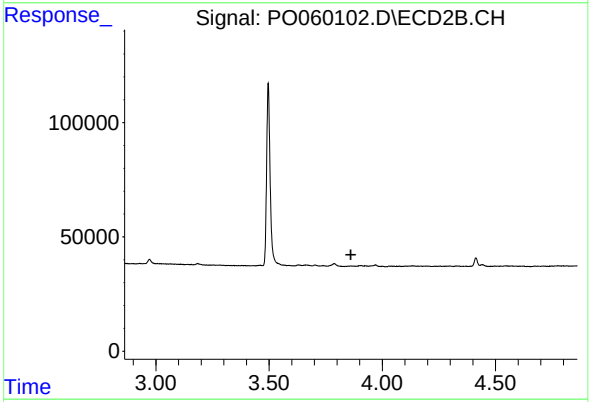
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#10 AR-1221-3

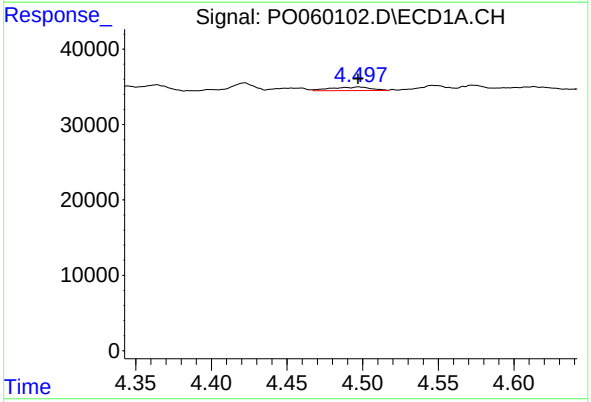
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 8523
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



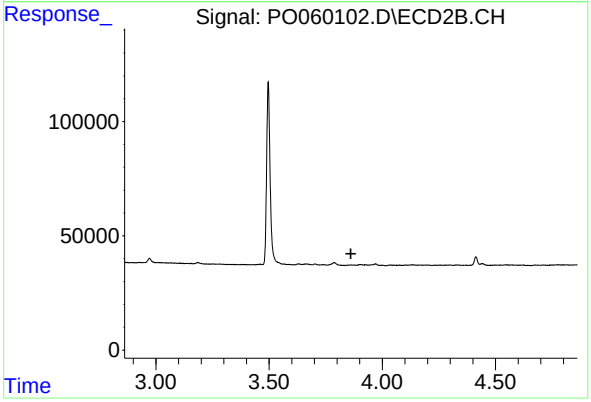
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



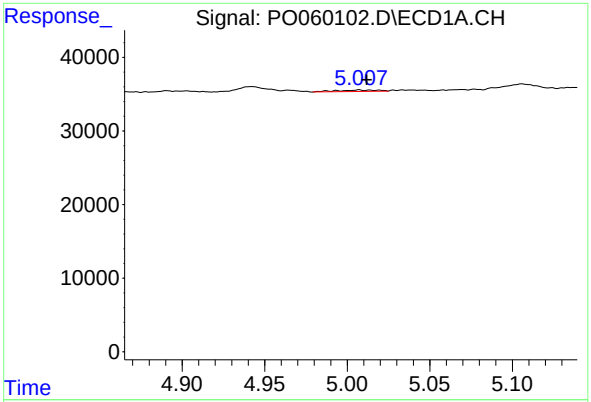
#11 AR-1232-1

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 8523
Conc: 6.84 ng/ml



#11 AR-1232-1

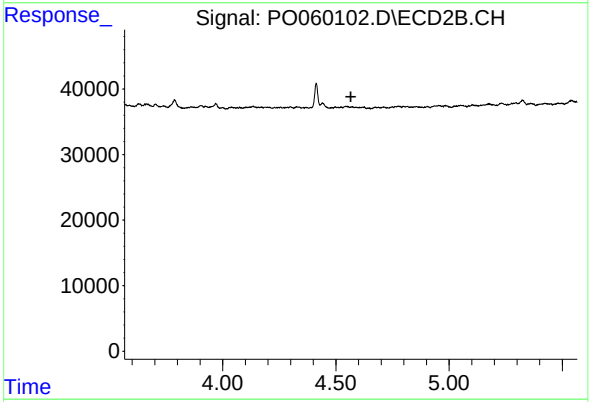
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

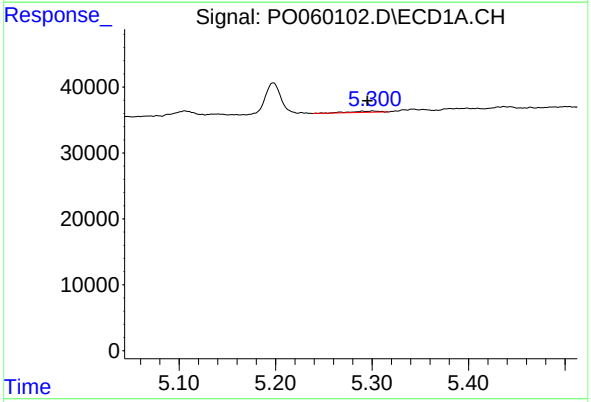
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 3486
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



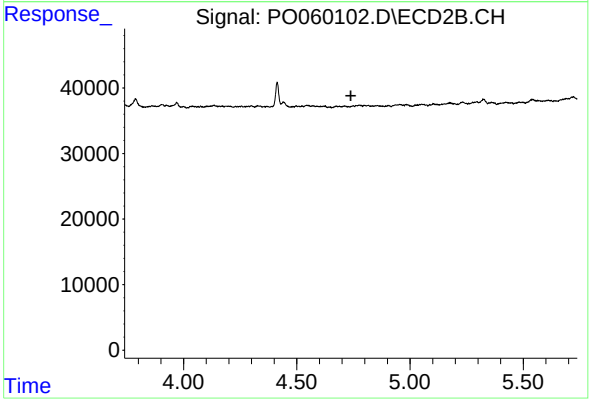
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



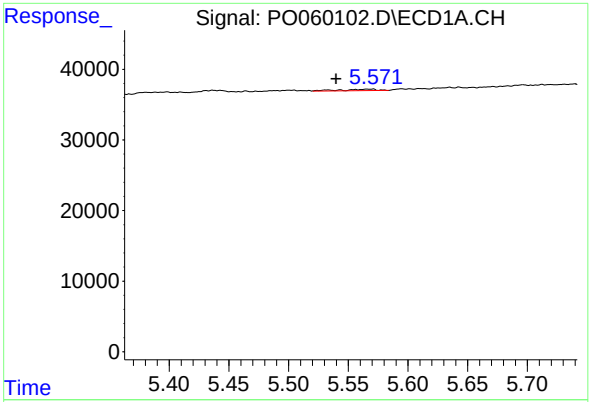
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 4196
Conc: 2.74 ng/ml



#13 AR-1232-3

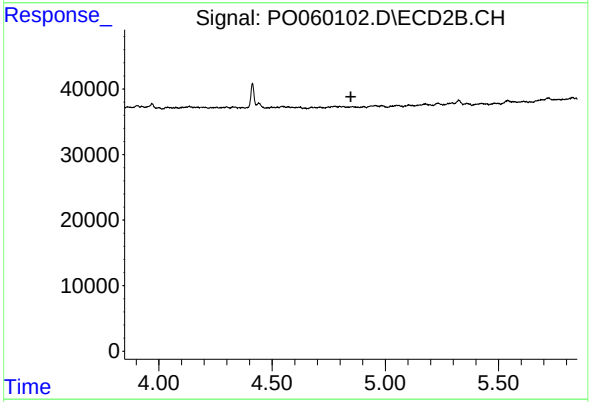
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#14 AR-1232-4

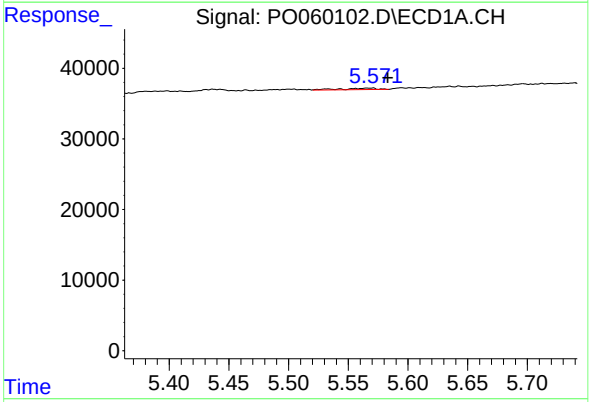
R.T.: 5.567 min
Delta R.T.: 0.027 min
Response: 4201
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



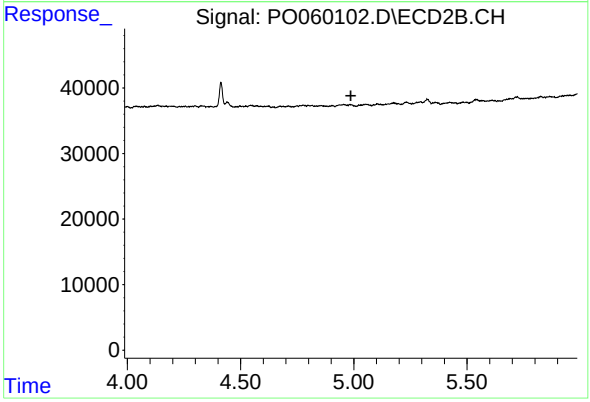
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



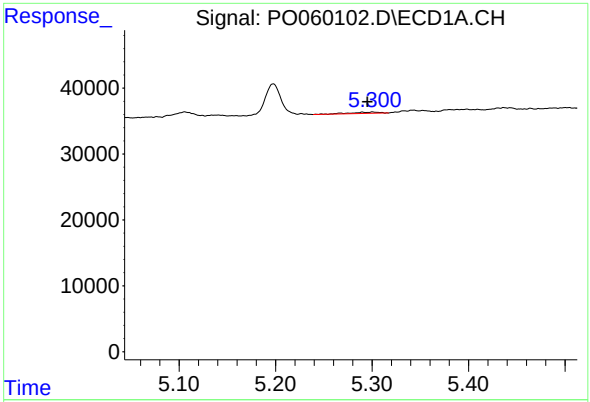
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: -0.016 min
Response: 4201
Conc: 6.99 ng/ml



#15 AR-1232-5

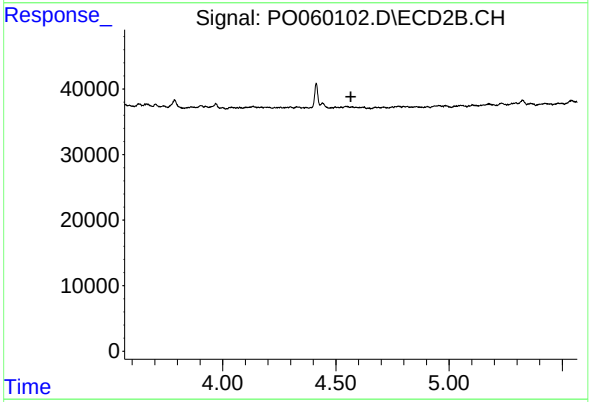
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

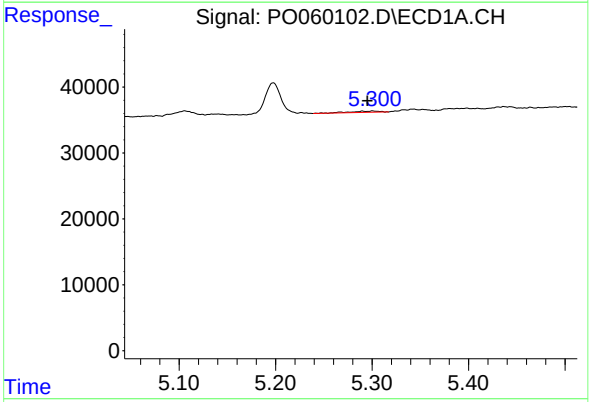
R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 4196
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



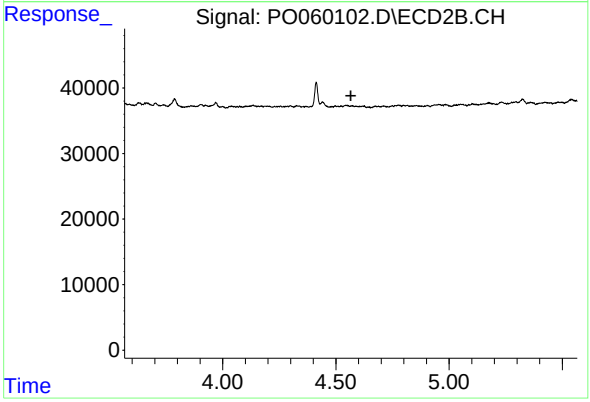
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



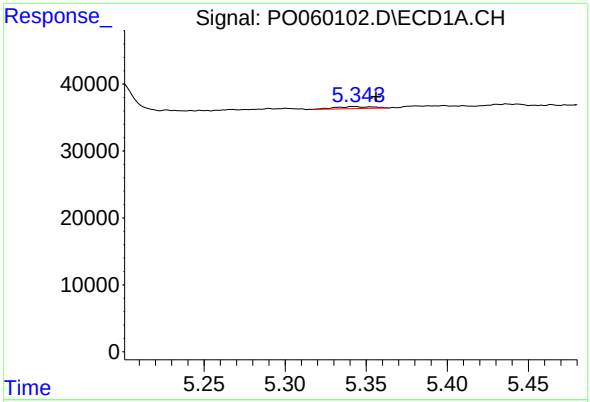
#17 AR-1242-2

R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 4196
Conc: 2.26 ng/ml



#17 AR-1242-2

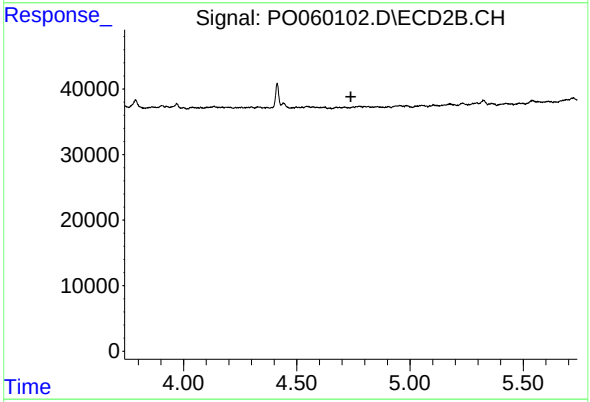
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

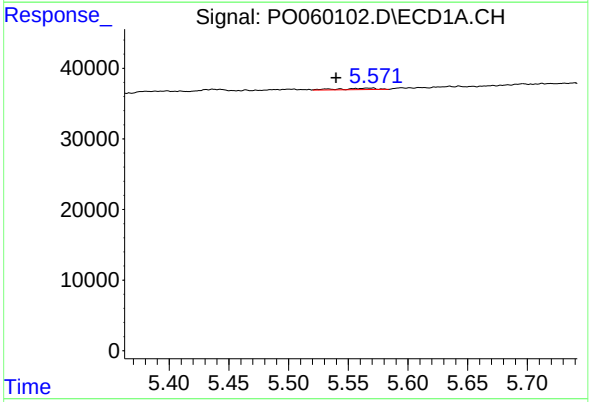
R.T.: 5.343 min
Delta R.T.: -0.013 min
Response: 4866
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



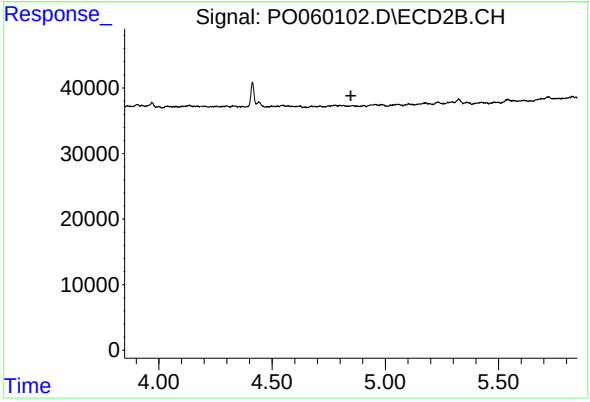
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



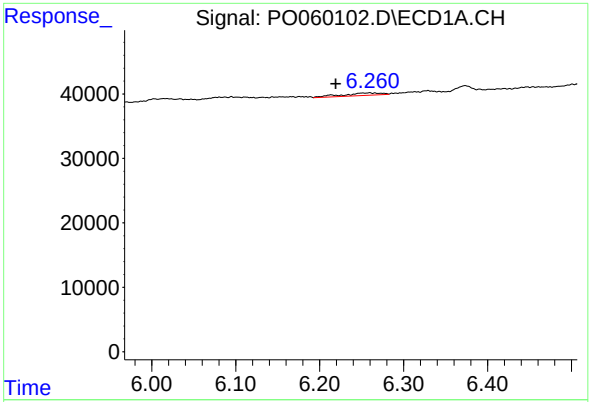
#19 AR-1242-4

R.T.: 5.567 min
Delta R.T.: 0.027 min
Response: 4201
Conc: 4.34 ng/ml



#19 AR-1242-4

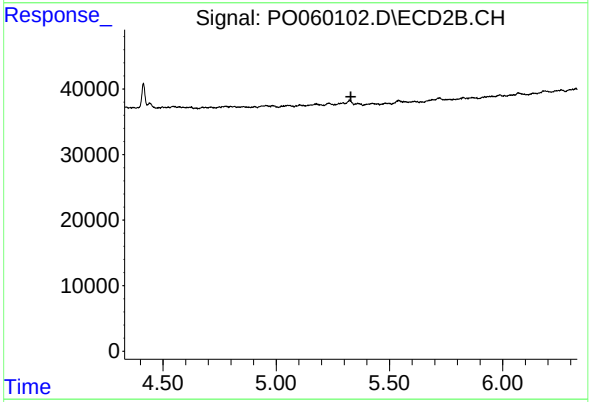
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

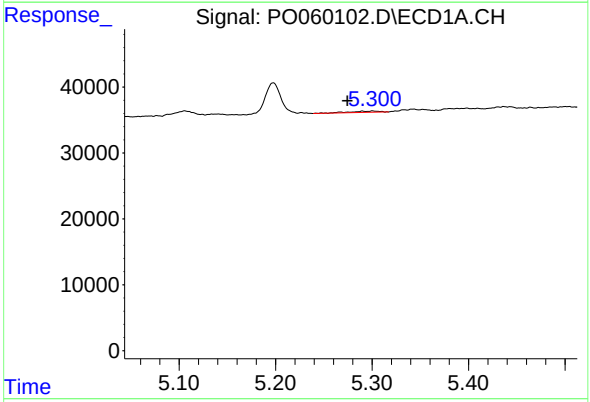
R.T.: 6.260 min
Delta R.T.: 0.040 min
Response: 12158
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



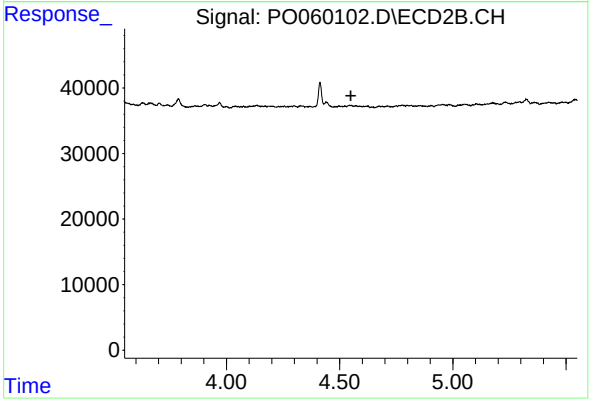
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



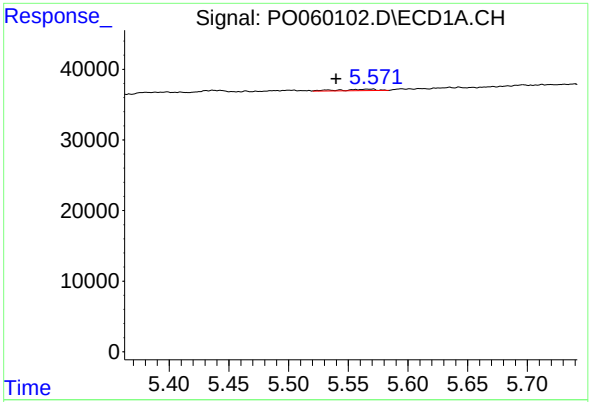
#21 AR-1248-1

R.T.: 5.301 min
Delta R.T.: 0.026 min
Response: 4196
Conc: 4.19 ng/ml



#21 AR-1248-1

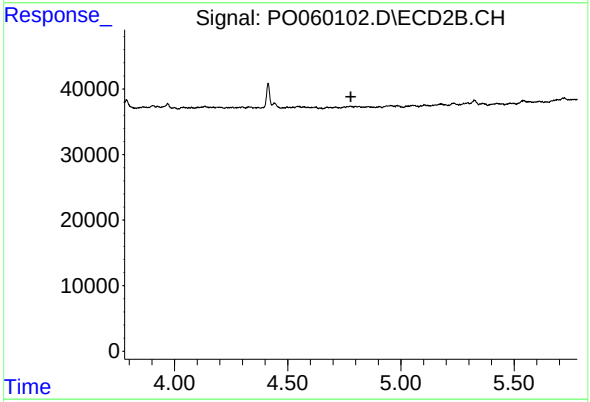
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

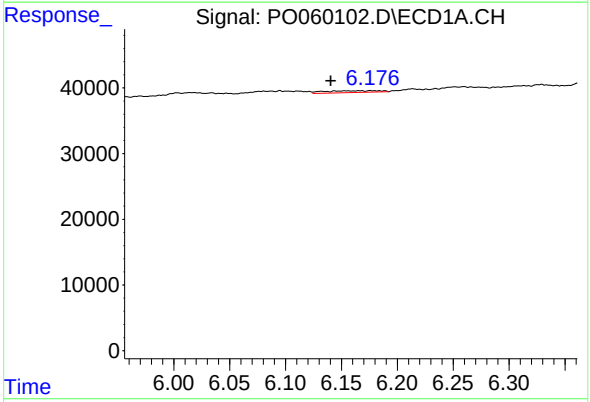
R.T.: 5.567 min
Delta R.T.: 0.027 min
Response: 4201
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



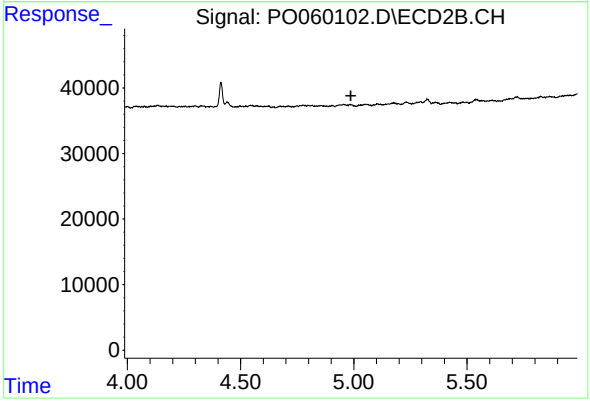
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



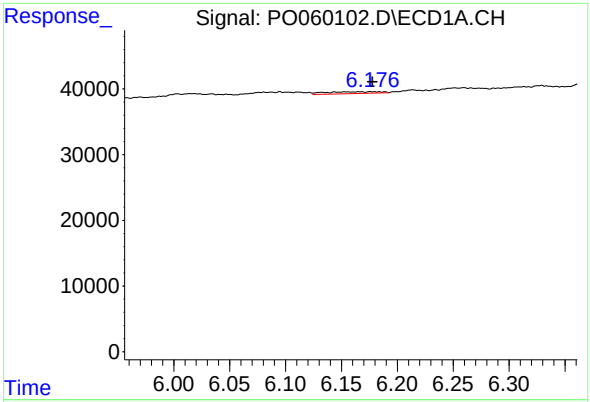
#24 AR-1248-4

R.T.: 6.166 min
Delta R.T.: 0.025 min
Response: 9293
Conc: 4.55 ng/ml



#24 AR-1248-4

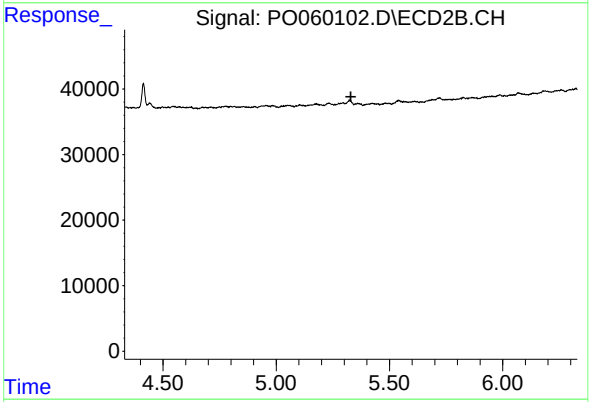
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

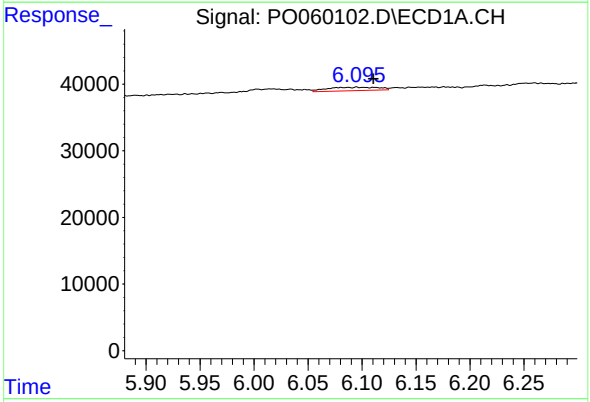
R.T.: 6.166 min
Delta R.T.: -0.012 min
Response: 9293
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



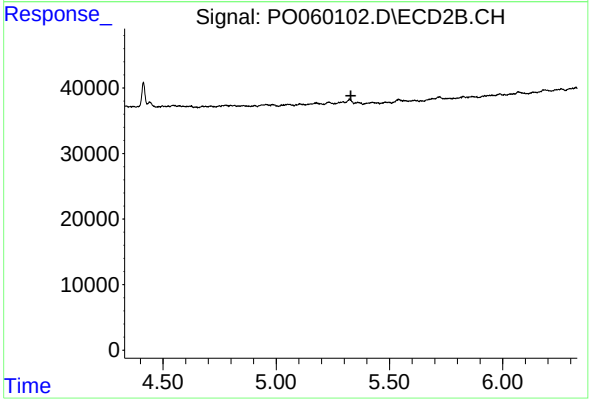
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



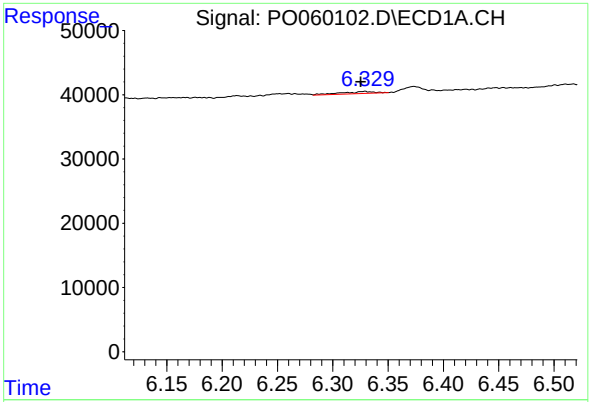
#26 AR-1254-1

R.T.: 6.096 min
Delta R.T.: -0.015 min
Response: 17493
Conc: 8.38 ng/ml



#26 AR-1254-1

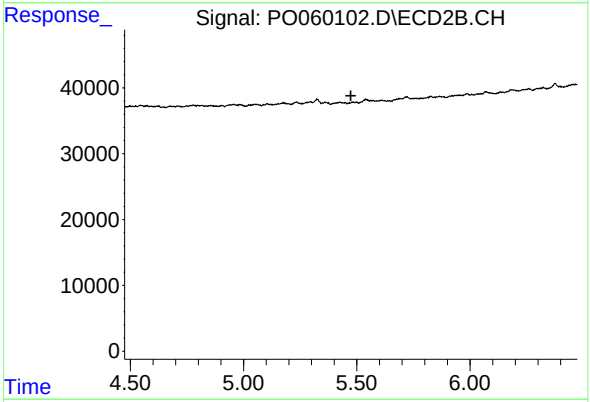
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

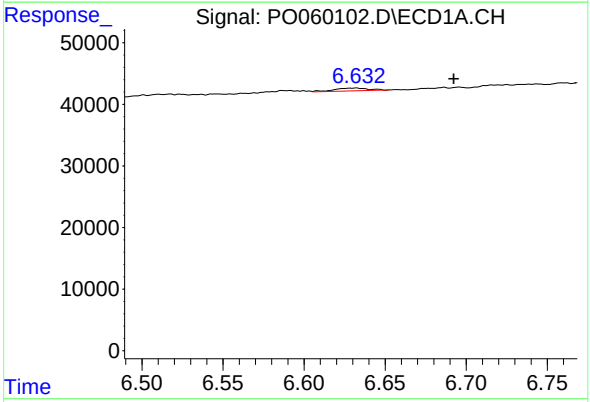
R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 6496
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



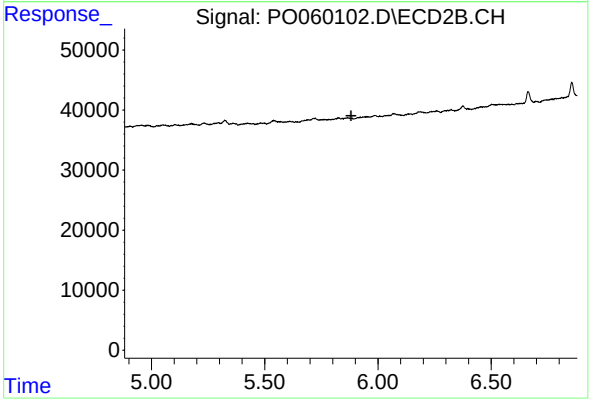
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



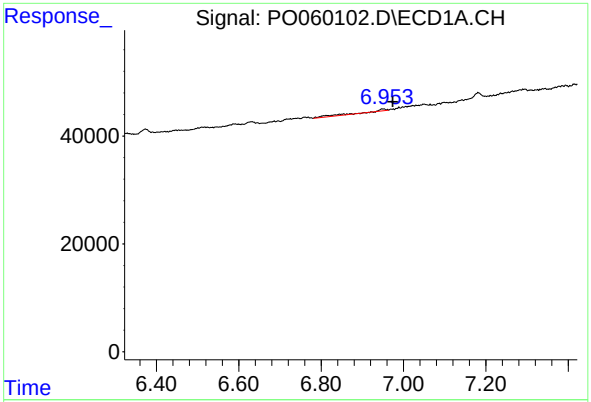
#28 AR-1254-3

R.T.: 6.631 min
Delta R.T.: -0.061 min
Response: 6576
Conc: 1.85 ng/ml



#28 AR-1254-3

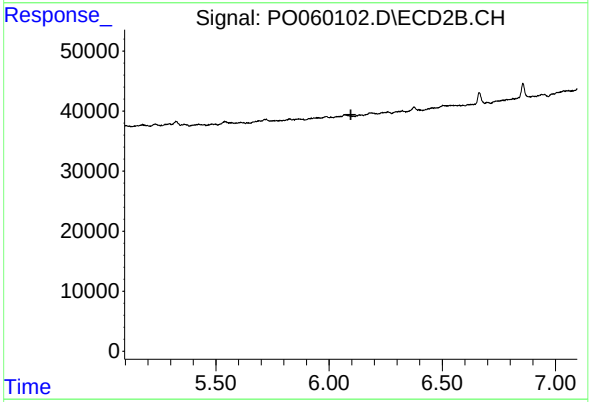
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

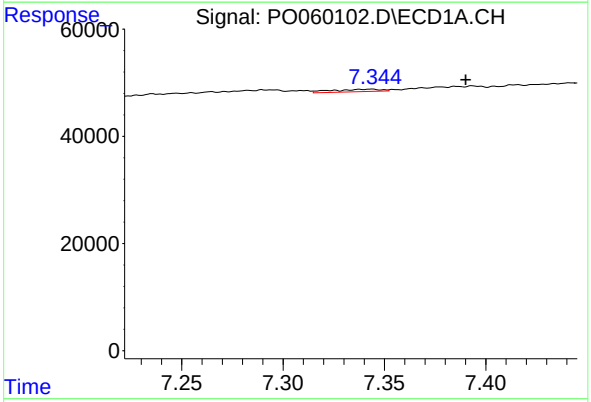
R.T.: 6.950 min
Delta R.T.: -0.024 min
Response: 12985
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



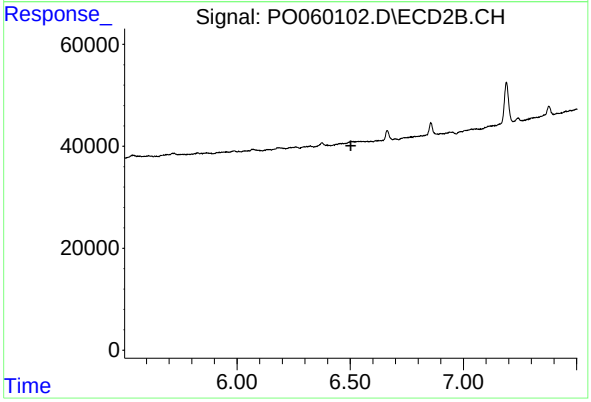
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



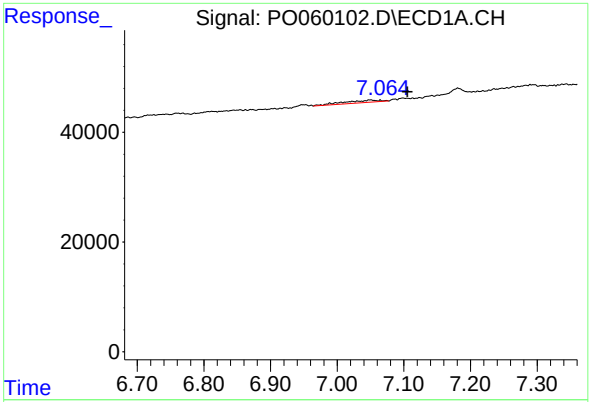
#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: -0.048 min
Response: 7675
Conc: 2.48 ng/ml



#30 AR-1254-5

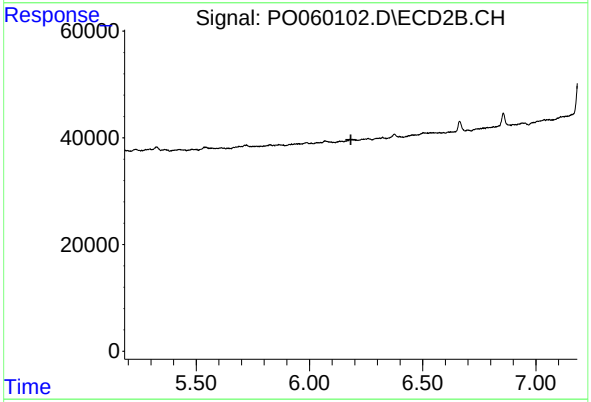
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#32 AR-1260-2

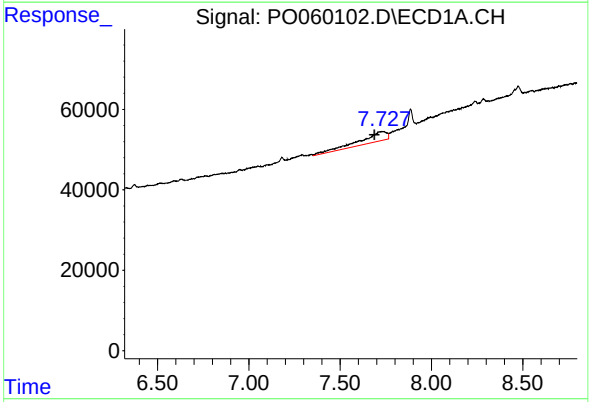
R.T.: 7.050 min
Delta R.T.: -0.055 min
Response: 16458
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



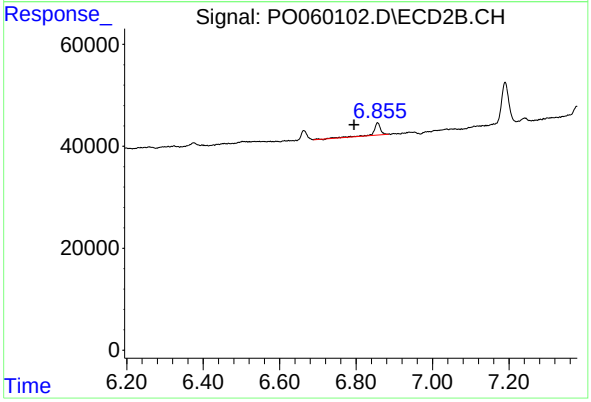
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



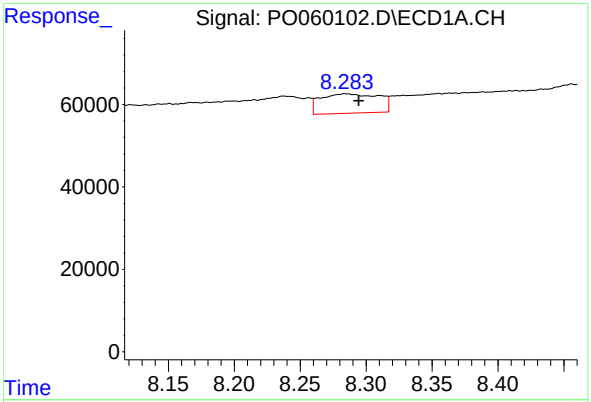
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: 0.048 min
Response: 253177
Conc: 82.43 ng/ml



#34 AR-1260-4

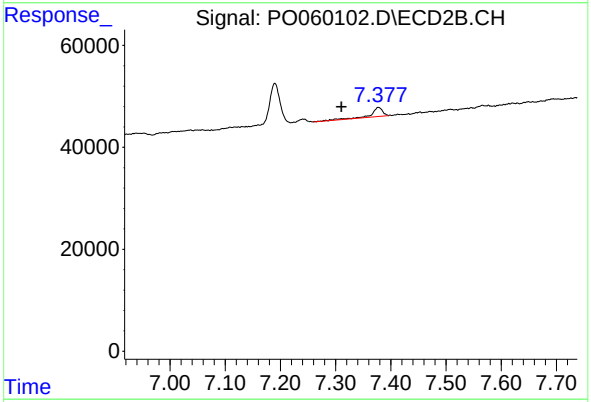
R.T.: 6.856 min
Delta R.T.: 0.062 min
Response: 29511
Conc: 13.04 ng/ml



#38 AR-1262-3

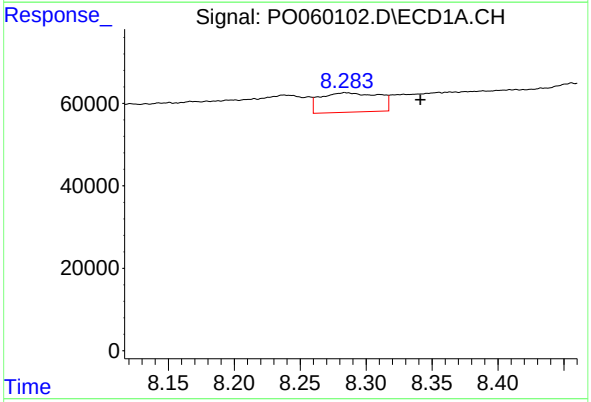
R.T.: 8.284 min
Delta R.T.: -0.010 min
Response: 144889
Conc: 28.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



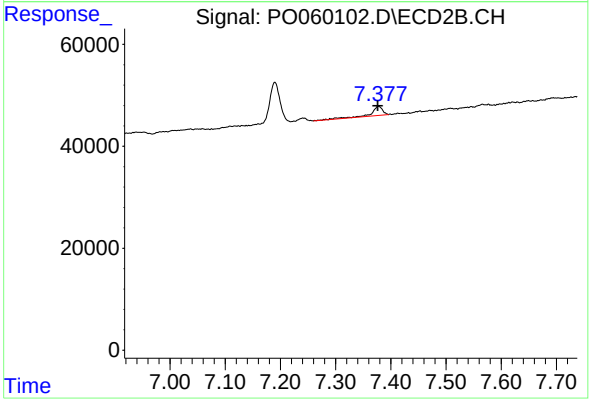
#38 AR-1262-3

R.T.: 7.377 min
Delta R.T.: 0.067 min
Response: 26311
Conc: 10.35 ng/ml



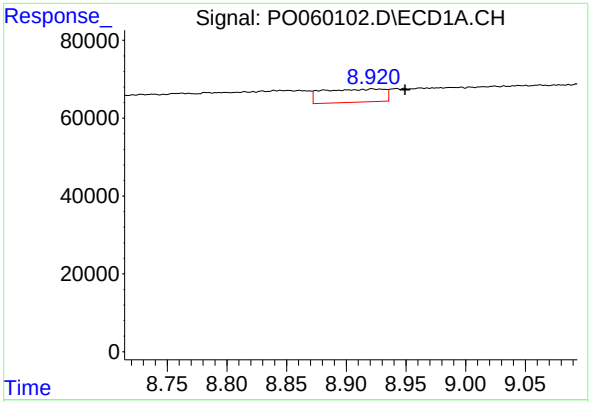
#39 AR-1262-4

R.T.: 8.284 min
Delta R.T.: -0.057 min
Response: 144889
Conc: 37.59 ng/ml



#39 AR-1262-4

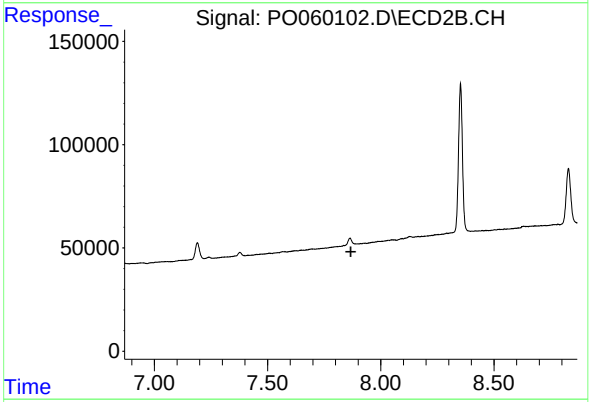
R.T.: 7.377 min
Delta R.T.: 0.001 min
Response: 26311
Conc: 5.95 ng/ml



#40 AR-1262-5

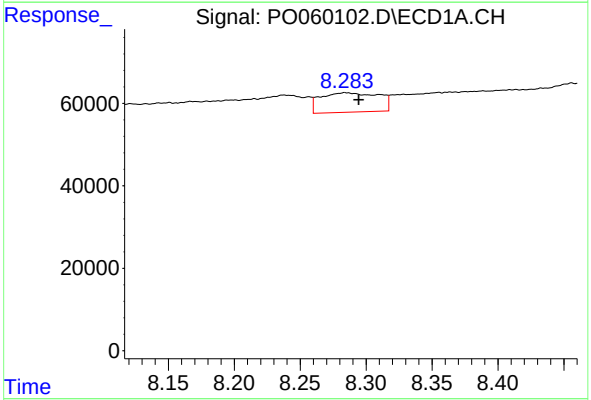
R.T.: 8.923 min
Delta R.T.: -0.026 min
Response: 120846
Conc: 47.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



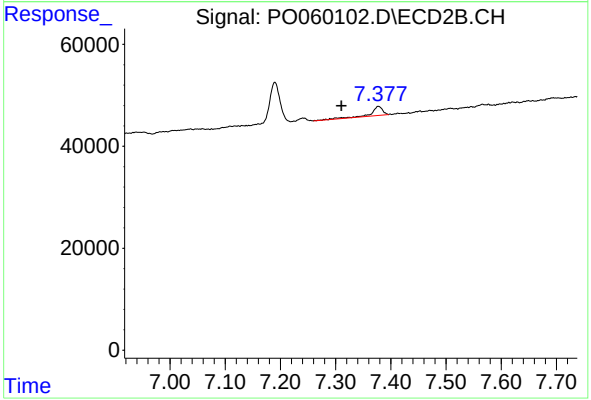
#40 AR-1262-5

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: -1939
Conc: N.D.



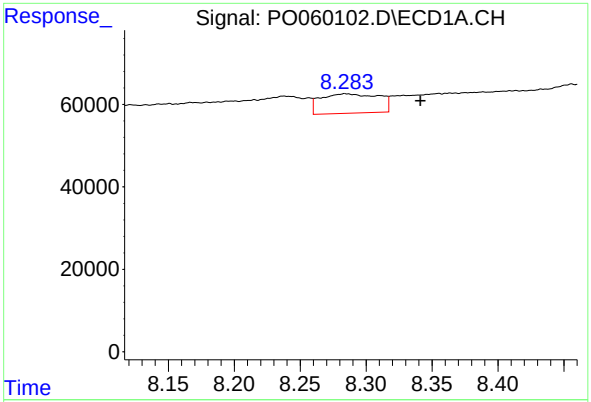
#41 AR-1268-1

R.T.: 8.284 min
Delta R.T.: -0.010 min
Response: 144889
Conc: 15.40 ng/ml



#41 AR-1268-1

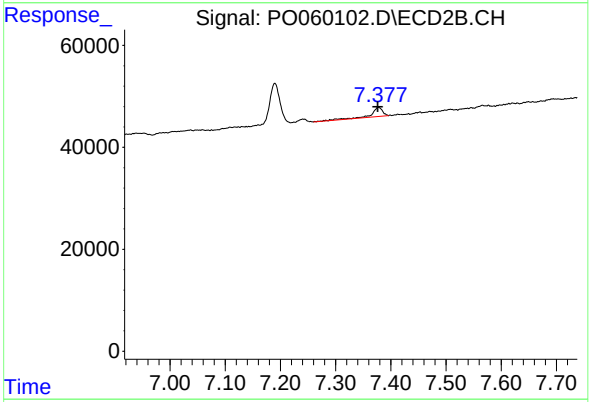
R.T.: 7.377 min
Delta R.T.: 0.067 min
Response: 26311
Conc: 3.69 ng/ml



#42 AR-1268-2

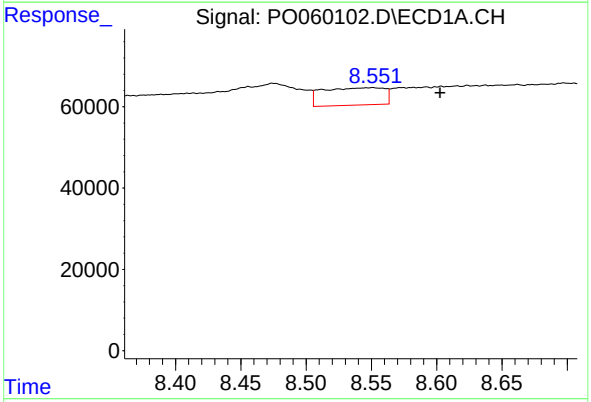
R.T.: 8.284 min
Delta R.T.: -0.057 min
Response: 144889
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



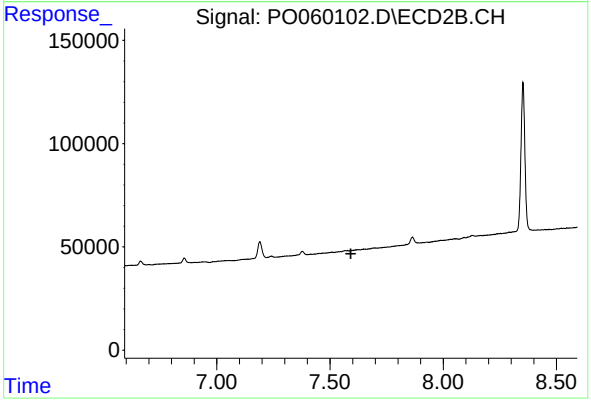
#42 AR-1268-2

R.T.: 7.377 min
Delta R.T.: 0.001 min
Response: 26311
Conc: 4.08 ng/ml



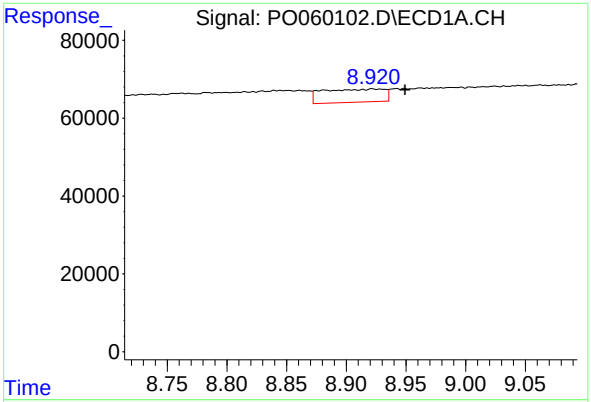
#43 AR-1268-3

R.T.: 8.550 min
Delta R.T.: -0.052 min
Response: 140679
Conc: 19.96 ng/ml



#43 AR-1268-3

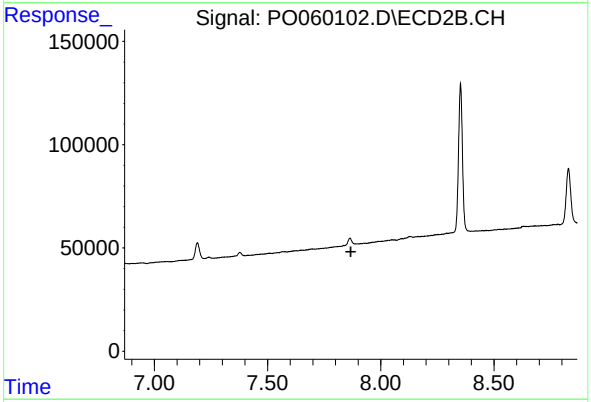
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

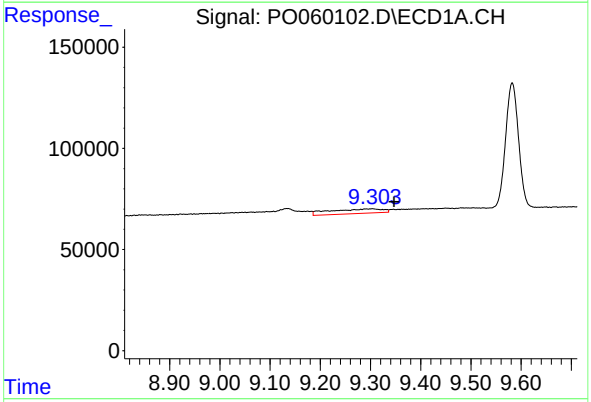
R.T.: 8.923 min
Delta R.T.: -0.026 min
Response: 120846
Conc: 43.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



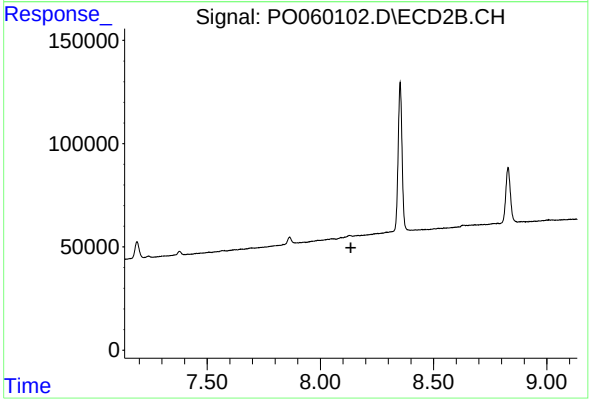
#44 AR-1268-4

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: -1939
Conc: N.D.



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: -0.044 min
Response: 165930
Conc: 9.00 ng/ml



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: -806
Conc: N.D.