Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012220\
Data File : PO065792.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 19:13
Operator : DD\AJ
Sample : L1161-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 01:13:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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...	4.161	3.436	369638	455425	20.243	20.704	
2)	SA Decachlor...	9.659	8.335	674589	816949	19.910	19.700	
	Target Compounds							
3)	L1 AR-1016-1	5.311	4.495	9427	11159	10.809	10.831	
4)	L1 AR-1016-2	5.333	4.513	13554	16461	10.567	11.360	
5)	L1 AR-1016-3	5.394	0.000	10718	0	13.603	N.D.	#
6)	L1 AR-1016-4	5.490	0.000	6866	0	10.641	N.D.	#
7)	L1 AR-1016-5	5.782	0.000	4556	0	6.872	N.D.	#
9)	L2 AR-1221-2	4.457	3.802	10367	16069	66.397	81.494	
10)	L2 AR-1221-3	4.529	3.802	12054	16069	23.083	24.940	
11)	L3 AR-1232-1	4.529	3.802	12054	16069	29.803	32.253	
12)	L3 AR-1232-2	5.048	4.513	5673	16461	26.977	30.527	
13)	L3 AR-1232-3	5.333	0.000	13554	0	29.027	N.D.	#
14)	L3 AR-1232-4	5.490	0.000	6866	0	29.428	N.D.	#
15)	L3 AR-1232-5	5.581	0.000	5968	0	33.752	N.D.	#
16)	L4 AR-1242-1	5.311	4.495	9427	11159	16.193	16.372	
17)	L4 AR-1242-2	5.333	4.513	13554	16461	15.851	17.177	
18)	L4 AR-1242-3	5.394	0.000	10718	0	20.439	N.D.	#
19)	L4 AR-1242-4	5.490	0.000	6866	0	16.206	N.D.	#
20)	L4 AR-1242-5	6.218	5.284	8065	9104	14.811	12.526	
21)	L5 AR-1248-1	5.311	4.495	9427	11159	20.260	20.130	
22)	L5 AR-1248-2	5.581	0.000	5968	0	9.044	N.D.	#
23)	L5 AR-1248-3	5.782	0.000	4556	0	6.046	N.D.	#
24)	L5 AR-1248-4	6.178	0.000	8342	0	8.806	N.D.	#
25)	L5 AR-1248-5	6.218	5.284	8065	9104	8.817	8.993	
26)	L6 AR-1254-1	6.156	5.284	7845	9104	9.247	6.284	#
27)	L6 AR-1254-2	6.371	0.000	5978	0	4.350	N.D.	#
28)	L6 AR-1254-3	6.739	0.000	13770	0	8.885	N.D.	#
29)	L6 AR-1254-4	0.000	6.129	0	10605	N.D.	7.034	#
32)	L7 AR-1260-2	0.000	6.129	0	10605	N.D.	4.365	#
45)	L9 AR-1268-5	9.362	0.000	8782	0	0.793	N.D.	#

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

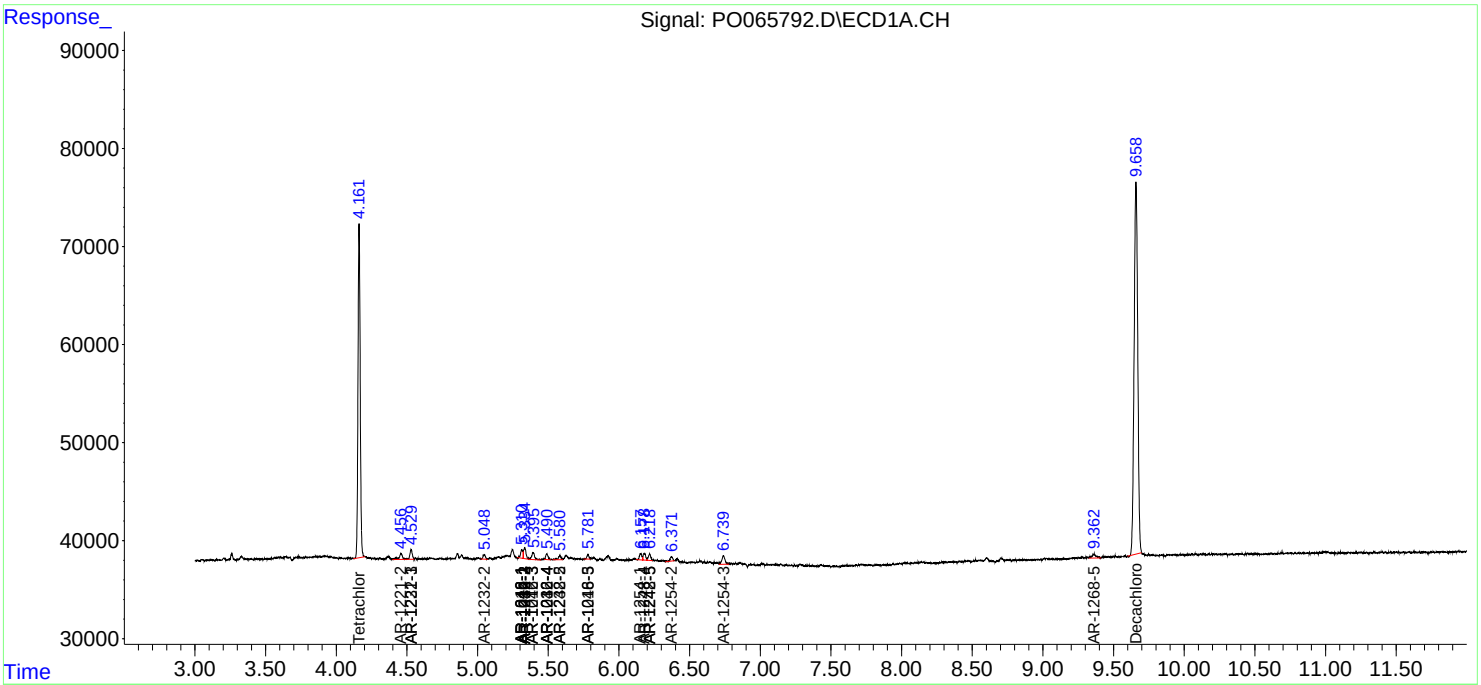
Quantitation Report (Not Reviewed)

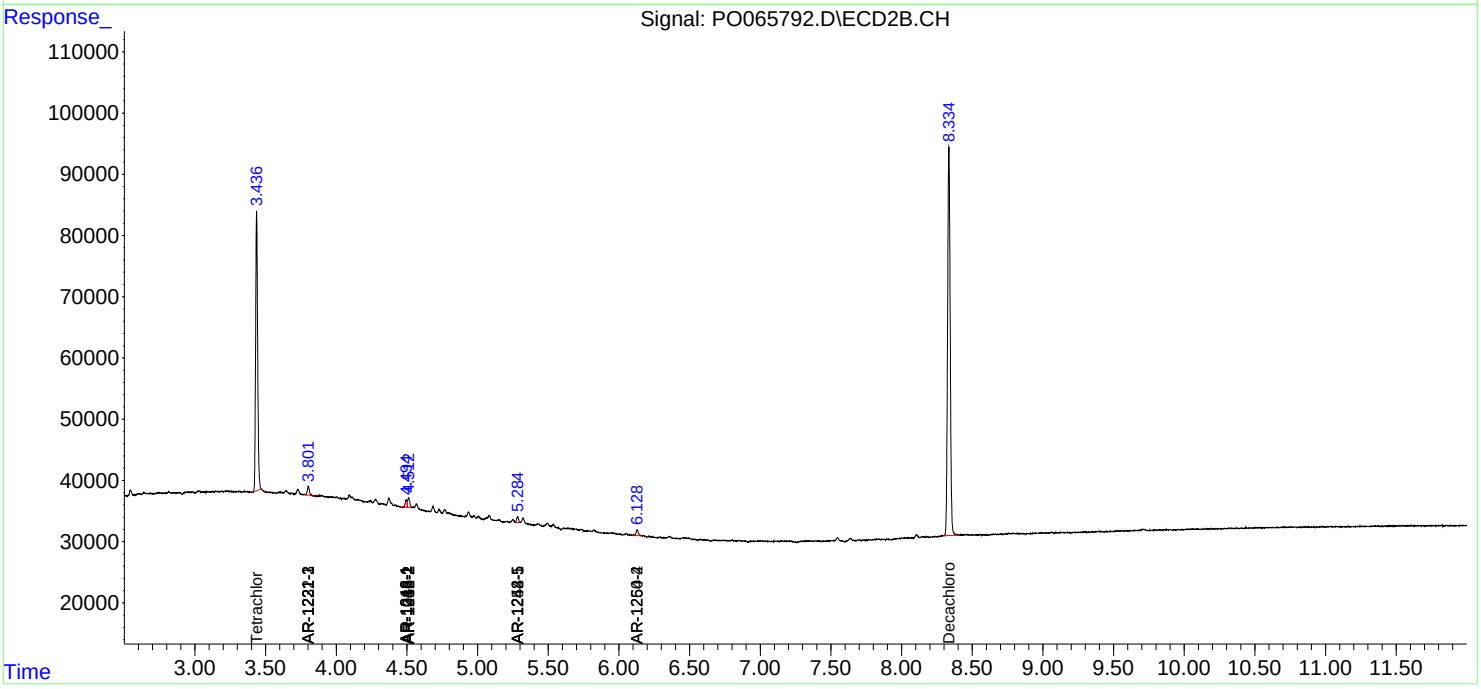
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012220\
Data File : PO065792.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 19:13
Operator : DD\AJ
Sample : L1161-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 13 Sample Multiplier: 1

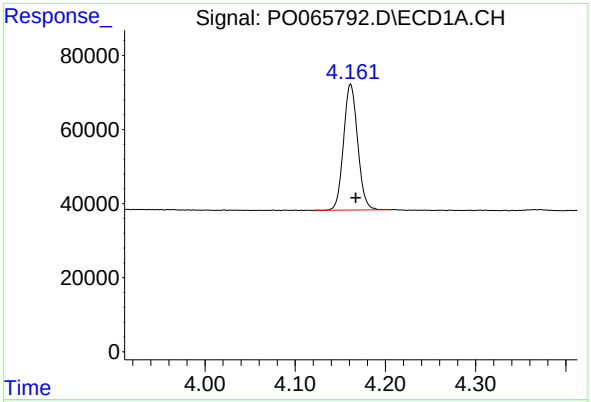
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 01:13:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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



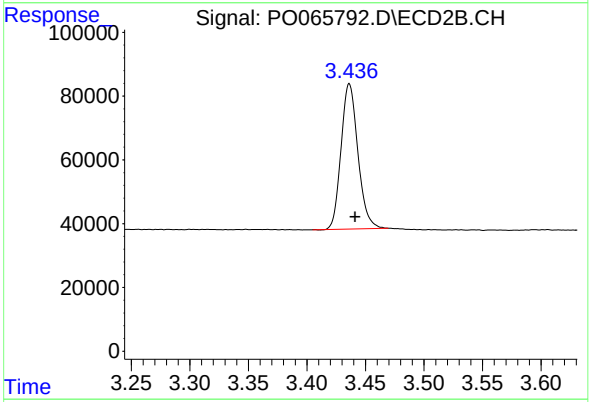




#1 Tetrachloro-m-xylene

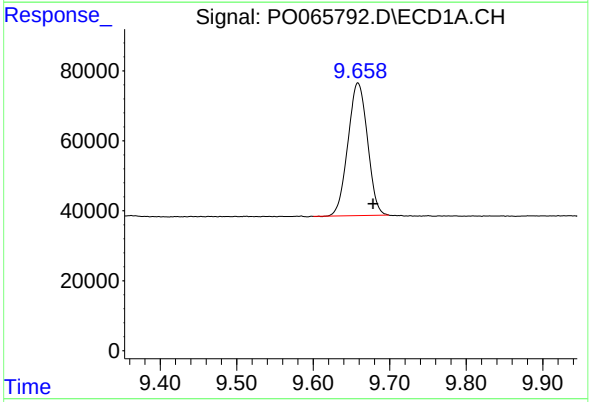
R.T.: 4.161 min
Delta R.T.: -0.006 min
Response: 369638
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



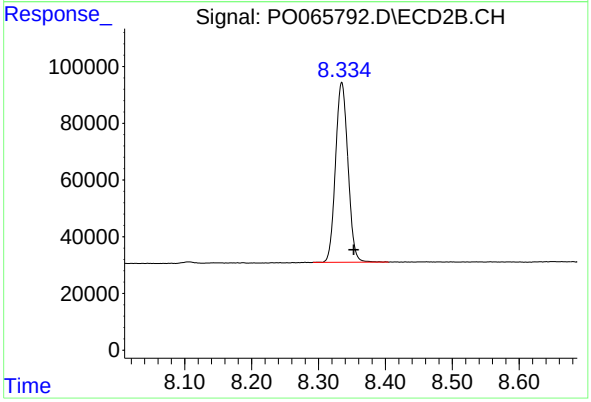
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.005 min
Response: 455425
Conc: 20.70 ng/ml



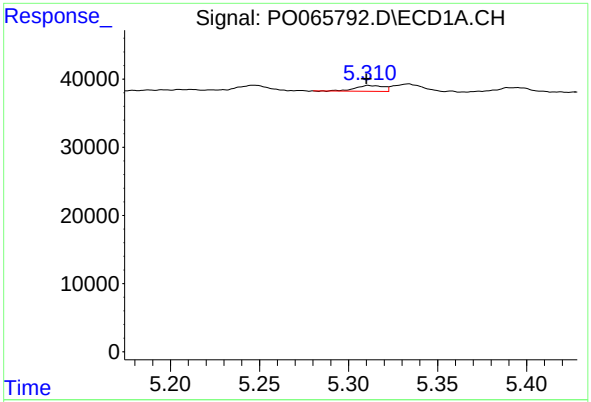
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.019 min
Response: 674589
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

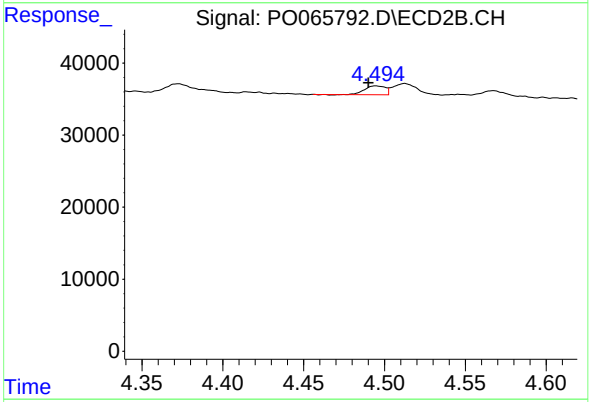
R.T.: 8.335 min
Delta R.T.: -0.018 min
Response: 816949
Conc: 19.70 ng/ml



#3 AR-1016-1

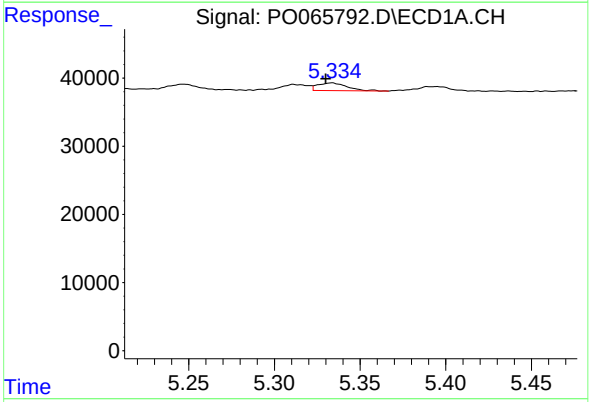
R.T.: 5.311 min
Delta R.T.: 0.001 min
Response: 9427
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



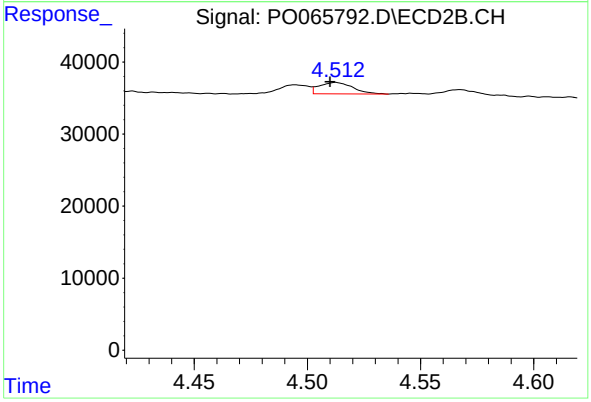
#3 AR-1016-1

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 11159
Conc: 10.83 ng/ml



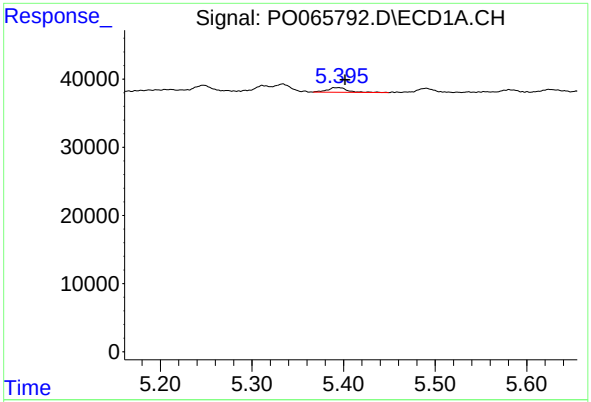
#4 AR-1016-2

R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 13554
Conc: 10.57 ng/ml



#4 AR-1016-2

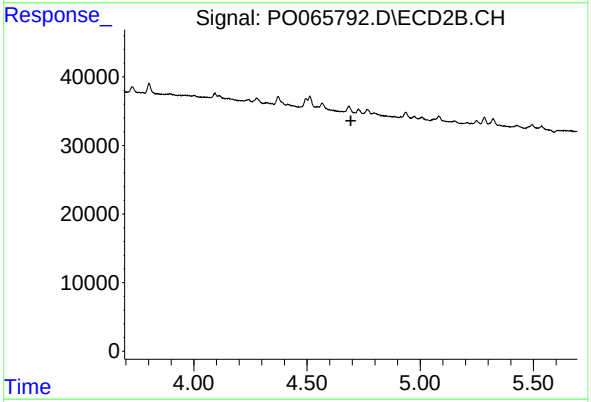
R.T.: 4.513 min
Delta R.T.: 0.003 min
Response: 16461
Conc: 11.36 ng/ml



#5 AR-1016-3

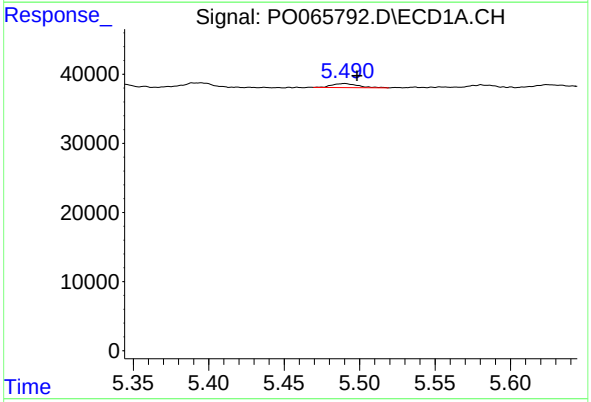
R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 10718
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



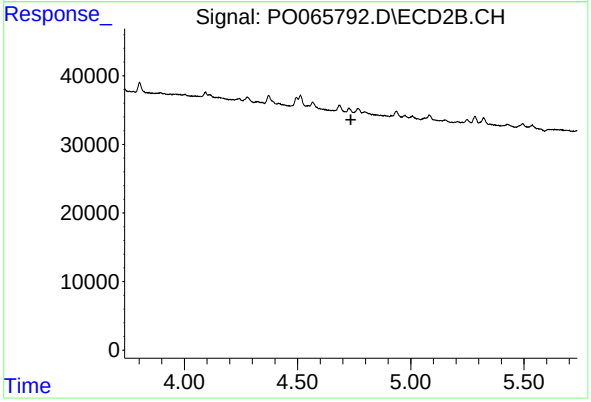
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



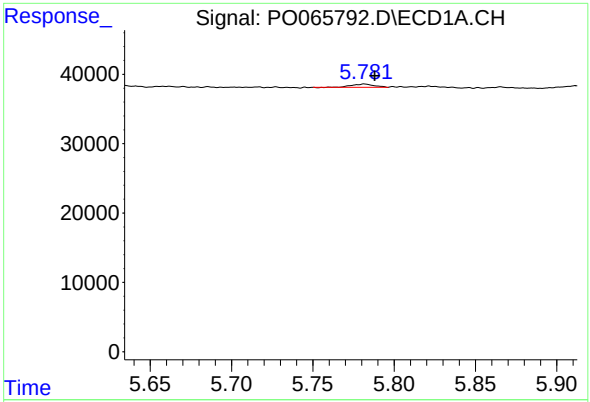
#6 AR-1016-4

R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 6866
Conc: 10.64 ng/ml



#6 AR-1016-4

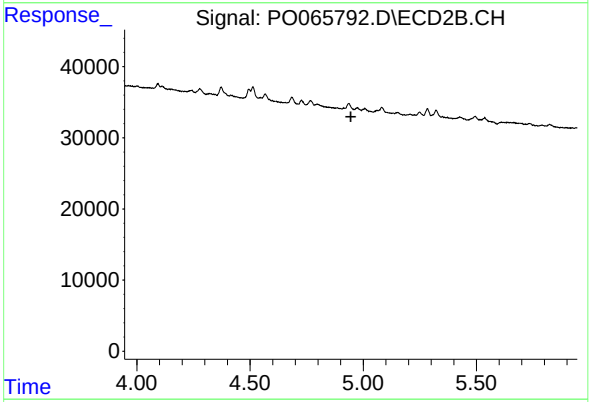
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#7 AR-1016-5

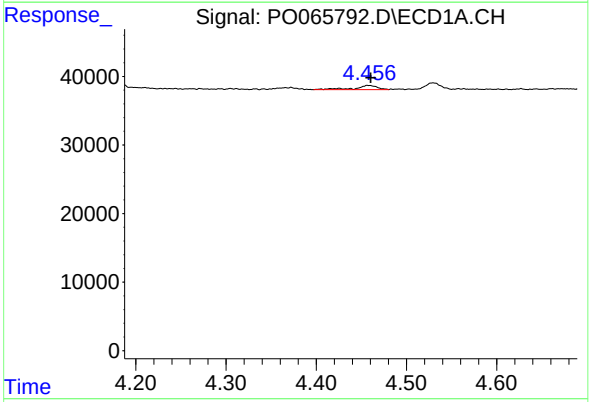
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 4556
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



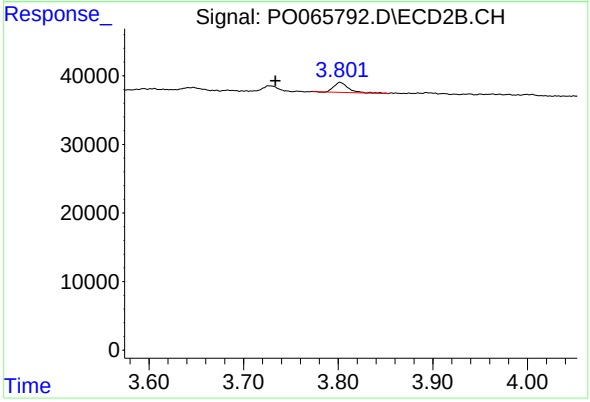
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



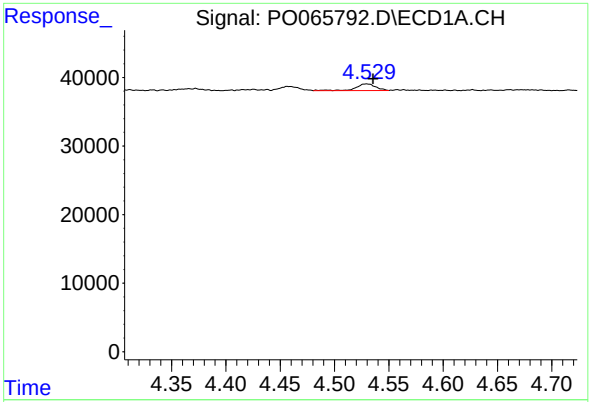
#9 AR-1221-2

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 10367
Conc: 66.40 ng/ml



#9 AR-1221-2

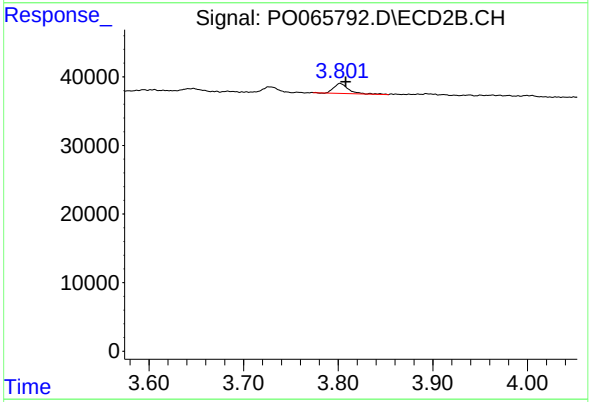
R.T.: 3.802 min
Delta R.T.: 0.068 min
Response: 16069
Conc: 81.49 ng/ml



#10 AR-1221-3

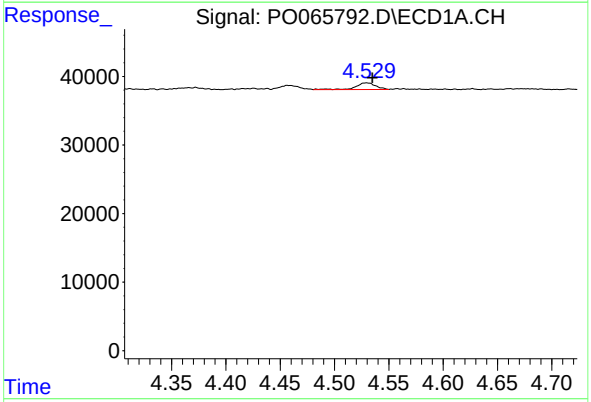
R.T.: 4.529 min
Delta R.T.: -0.006 min
Response: 12054
Conc: 23.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



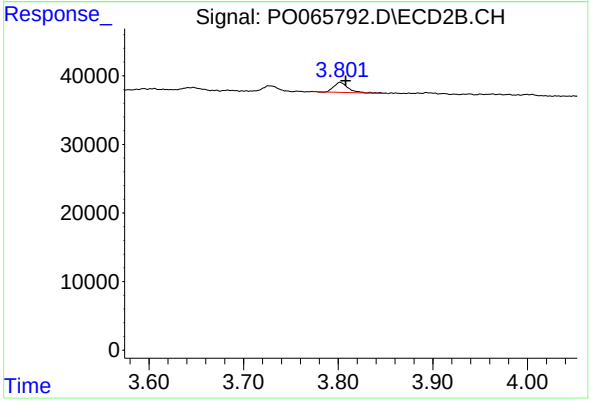
#10 AR-1221-3

R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 16069
Conc: 24.94 ng/ml



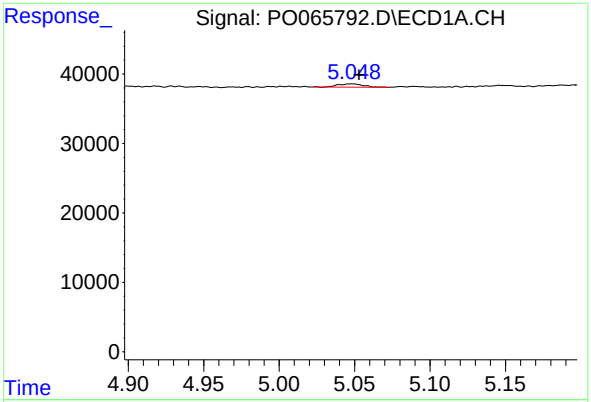
#11 AR-1232-1

R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 12054
Conc: 29.80 ng/ml



#11 AR-1232-1

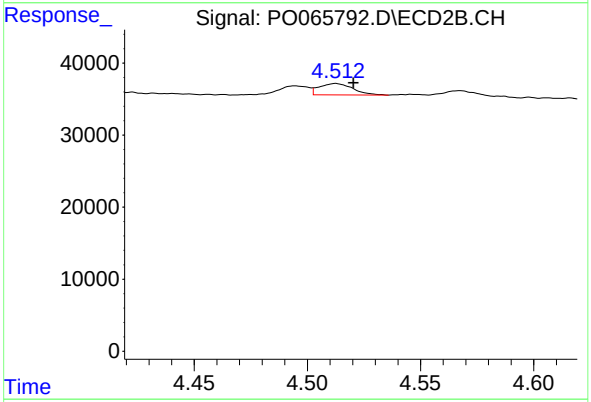
R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 16069
Conc: 32.25 ng/ml



#12 AR-1232-2

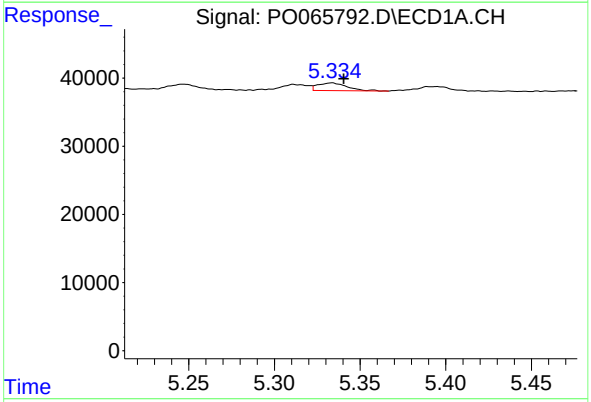
R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 5673
Conc: 26.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



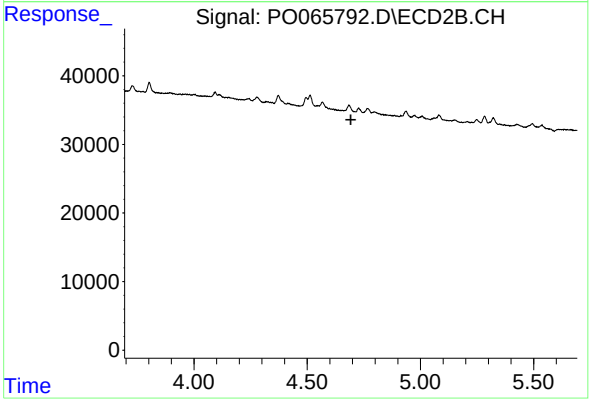
#12 AR-1232-2

R.T.: 4.513 min
Delta R.T.: -0.008 min
Response: 16461
Conc: 30.53 ng/ml



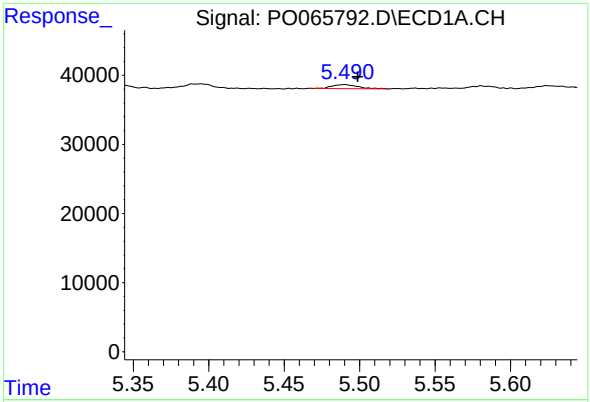
#13 AR-1232-3

R.T.: 5.333 min
Delta R.T.: -0.007 min
Response: 13554
Conc: 29.03 ng/ml



#13 AR-1232-3

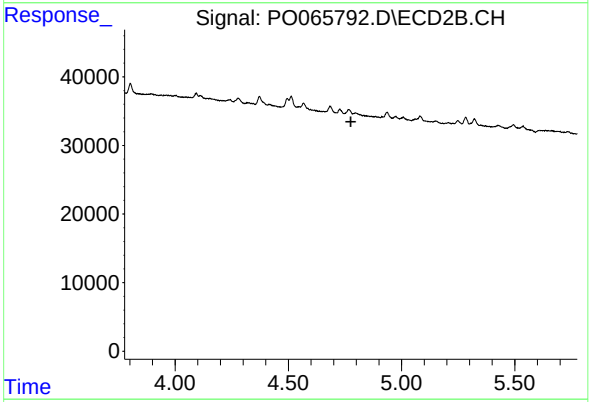
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#14 AR-1232-4

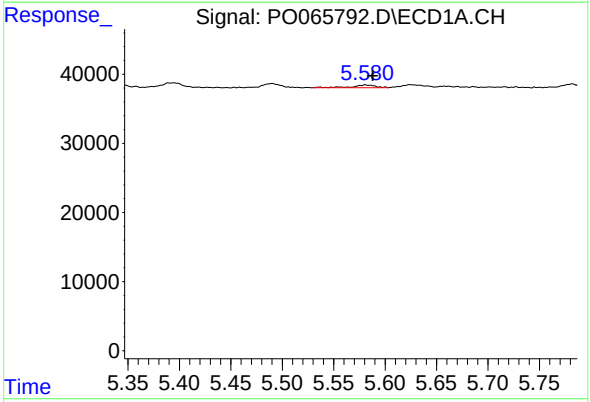
R.T.: 5.490 min
Delta R.T.: -0.009 min
Response: 6866
Conc: 29.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



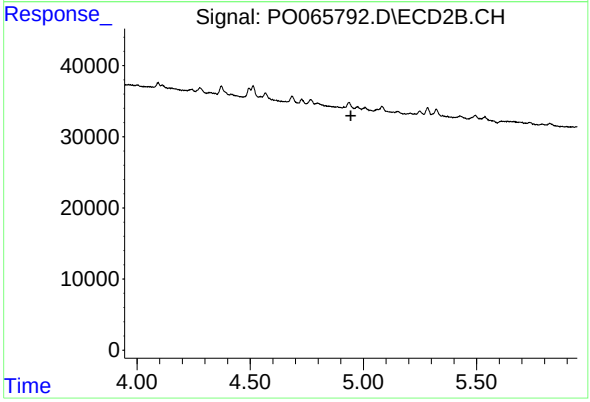
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



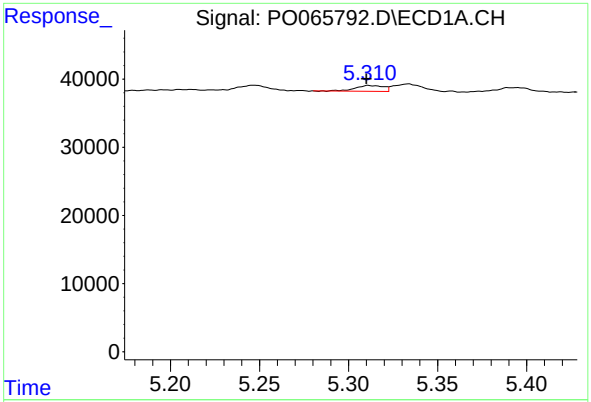
#15 AR-1232-5

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 5968
Conc: 33.75 ng/ml



#15 AR-1232-5

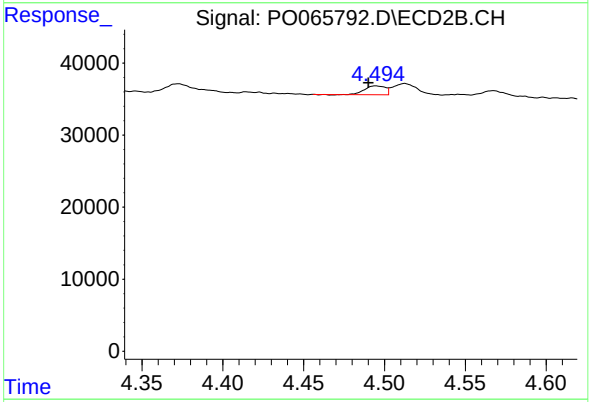
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#16 AR-1242-1

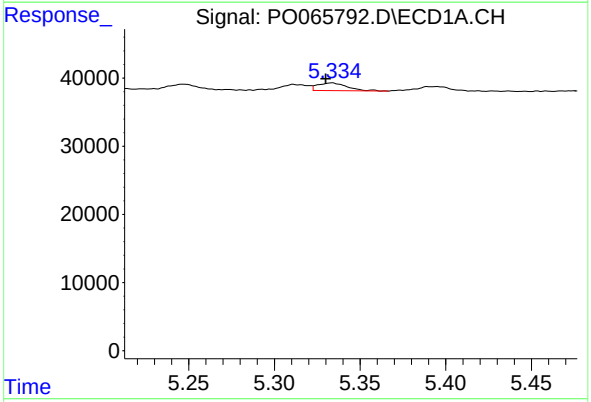
R.T.: 5.311 min
Delta R.T.: 0.001 min
Response: 9427
Conc: 16.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



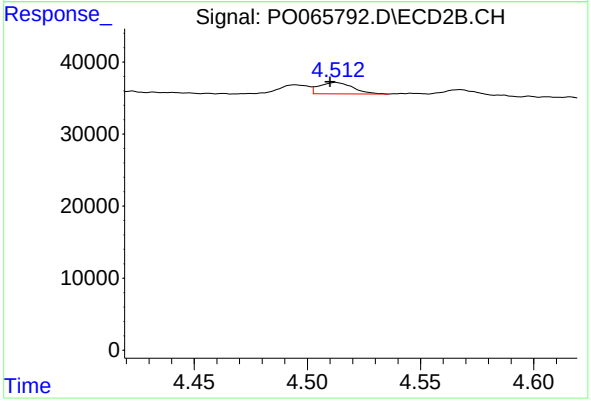
#16 AR-1242-1

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 11159
Conc: 16.37 ng/ml



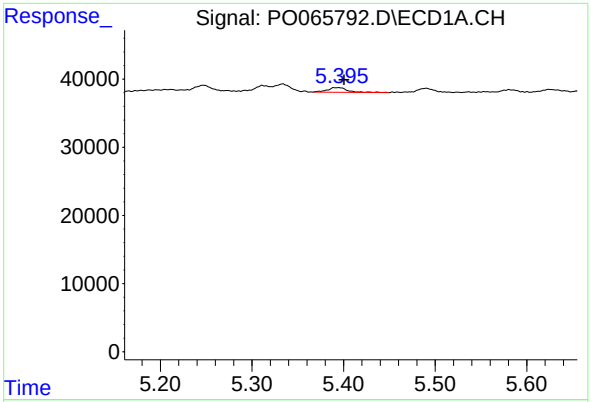
#17 AR-1242-2

R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 13554
Conc: 15.85 ng/ml



#17 AR-1242-2

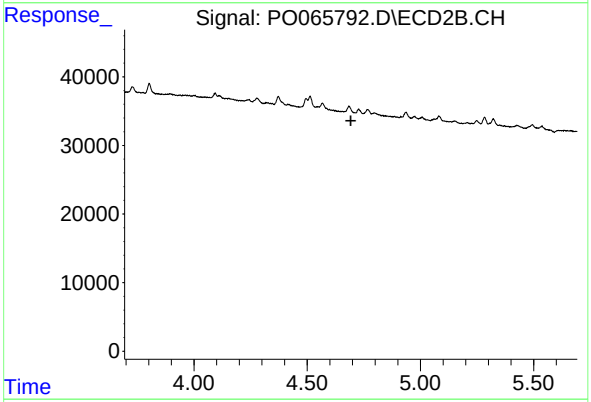
R.T.: 4.513 min
Delta R.T.: 0.003 min
Response: 16461
Conc: 17.18 ng/ml



#18 AR-1242-3

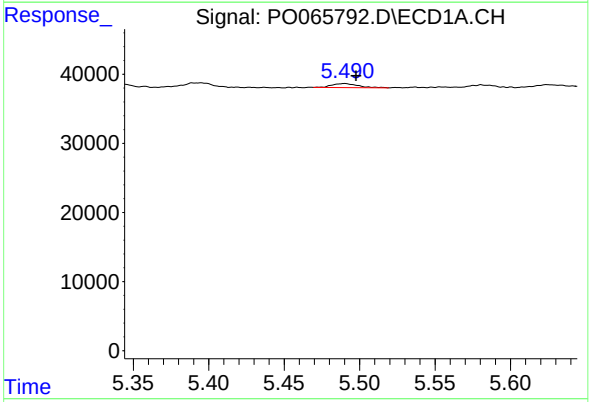
R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 10718
Conc: 20.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



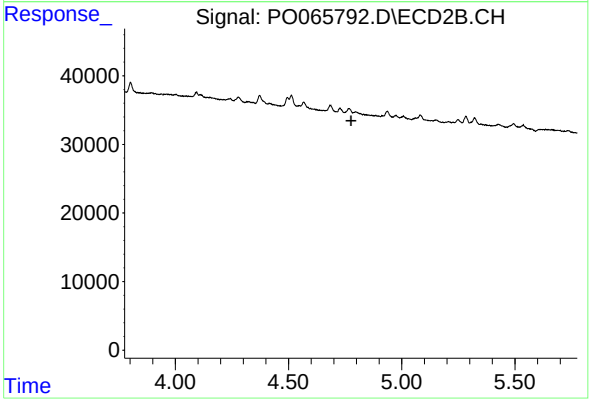
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



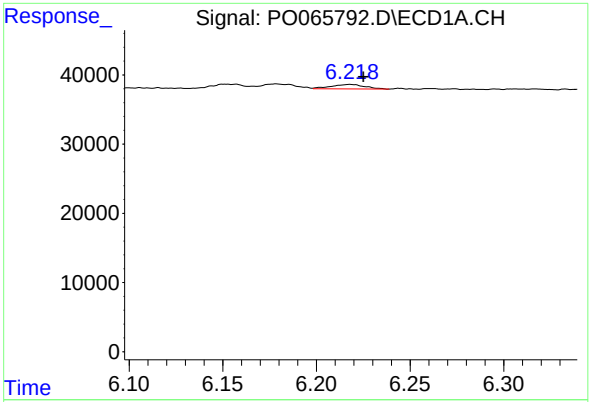
#19 AR-1242-4

R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 6866
Conc: 16.21 ng/ml



#19 AR-1242-4

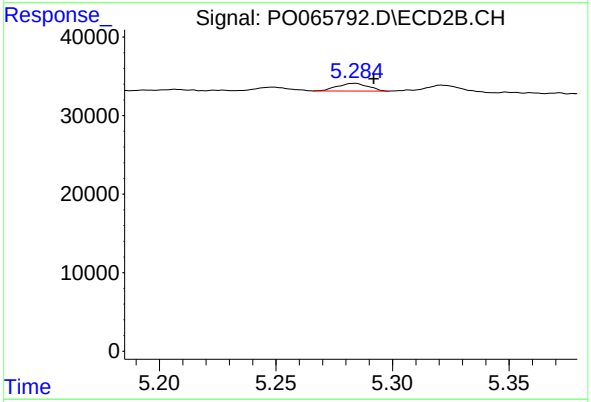
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#20 AR-1242-5

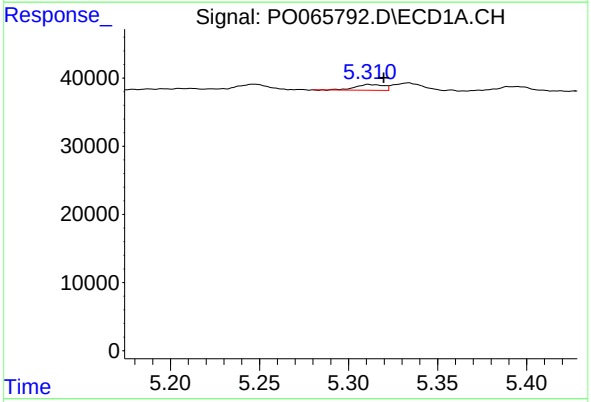
R.T.: 6.218 min
Delta R.T.: -0.007 min
Response: 8065
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



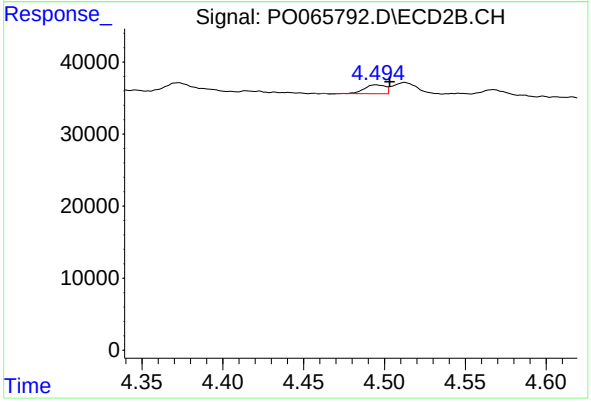
#20 AR-1242-5

R.T.: 5.284 min
Delta R.T.: -0.008 min
Response: 9104
Conc: 12.53 ng/ml



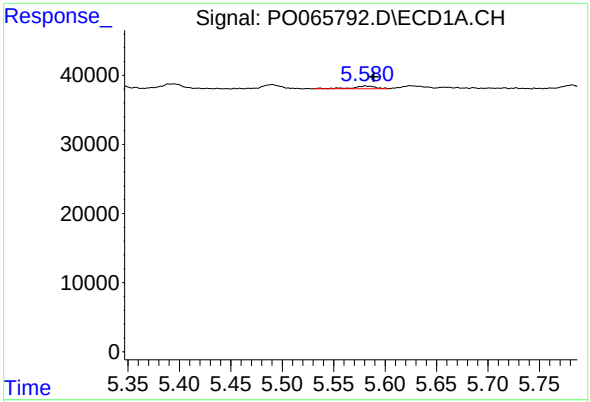
#21 AR-1248-1

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 9427
Conc: 20.26 ng/ml



#21 AR-1248-1

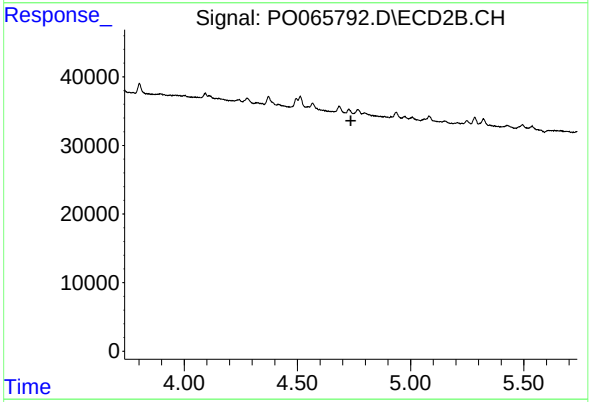
R.T.: 4.495 min
Delta R.T.: -0.009 min
Response: 11159
Conc: 20.13 ng/ml



#22 AR-1248-2

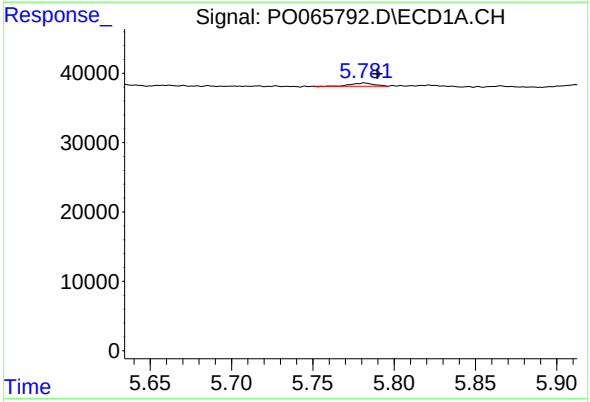
R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 5968
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



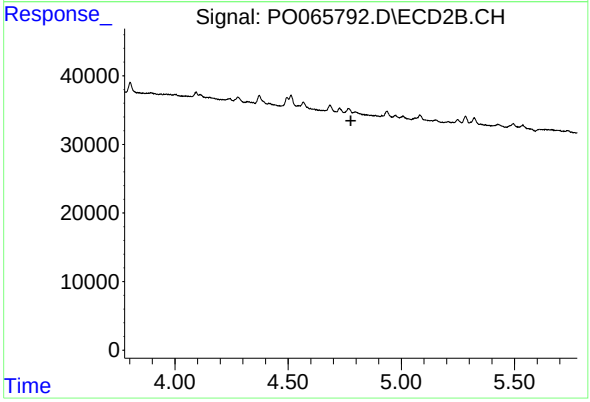
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



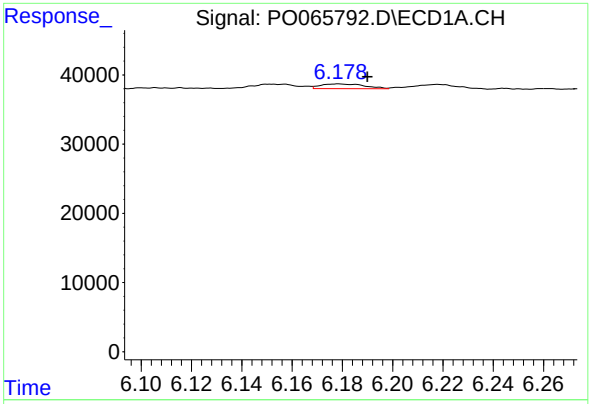
#23 AR-1248-3

R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 4556
Conc: 6.05 ng/ml



#23 AR-1248-3

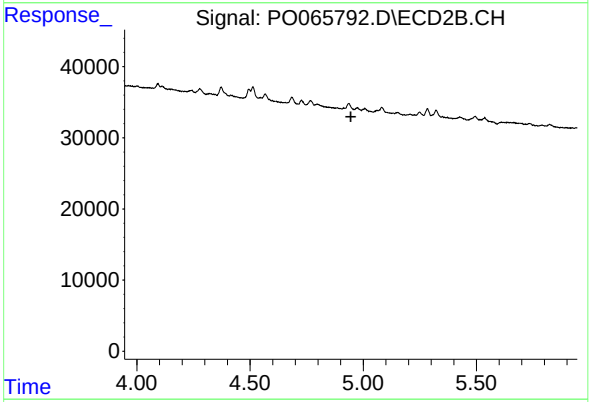
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#24 AR-1248-4

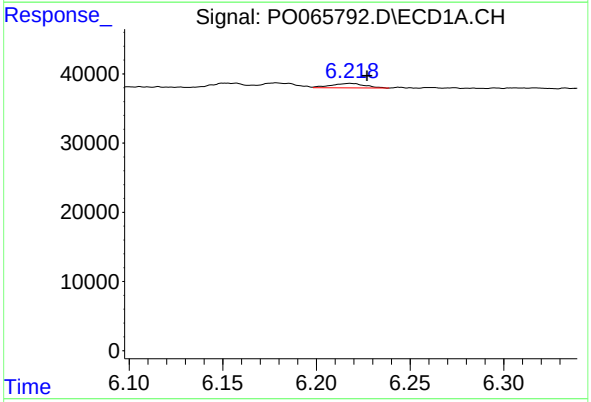
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 8342
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



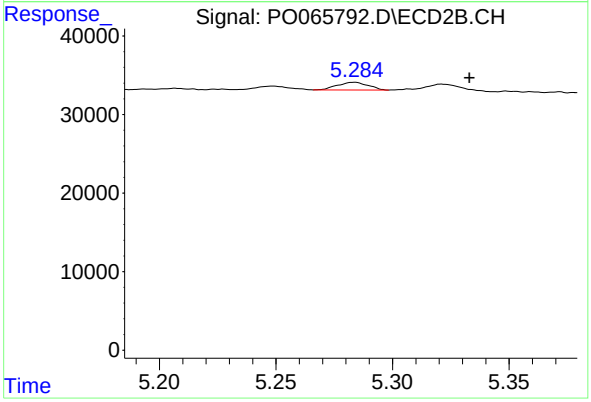
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



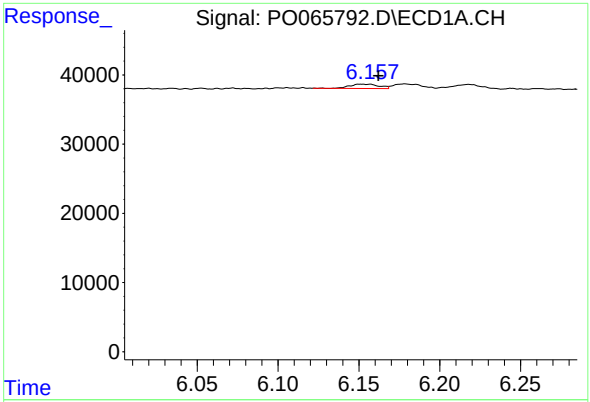
#25 AR-1248-5

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 8065
Conc: 8.82 ng/ml



#25 AR-1248-5

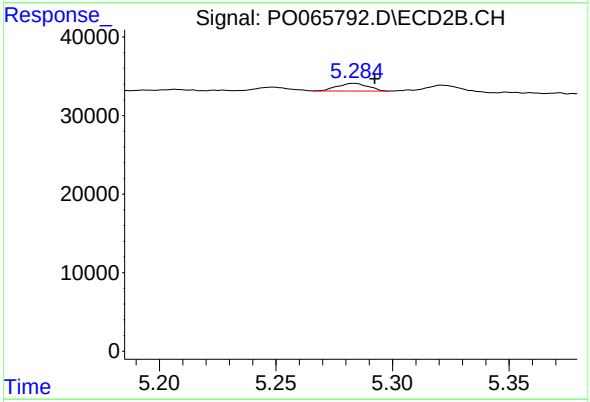
R.T.: 5.284 min
Delta R.T.: -0.049 min
Response: 9104
Conc: 8.99 ng/ml



#26 AR-1254-1

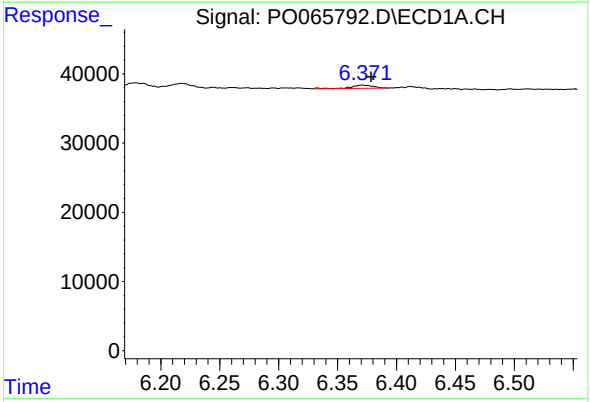
R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 7845
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



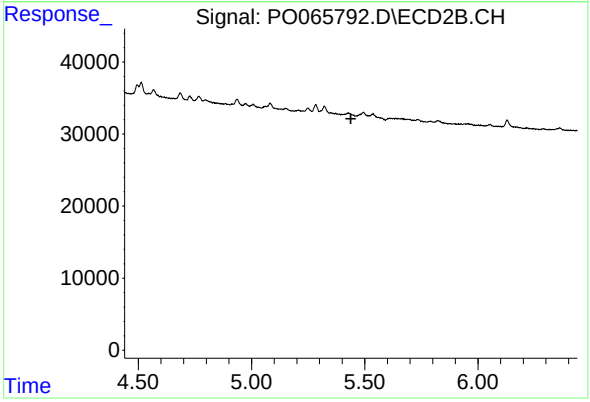
#26 AR-1254-1

R.T.: 5.284 min
Delta R.T.: -0.009 min
Response: 9104
Conc: 6.28 ng/ml



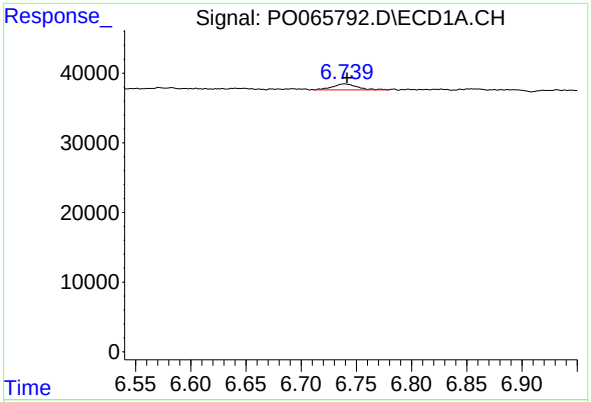
#27 AR-1254-2

R.T.: 6.371 min
Delta R.T.: -0.007 min
Response: 5978
Conc: 4.35 ng/ml



#27 AR-1254-2

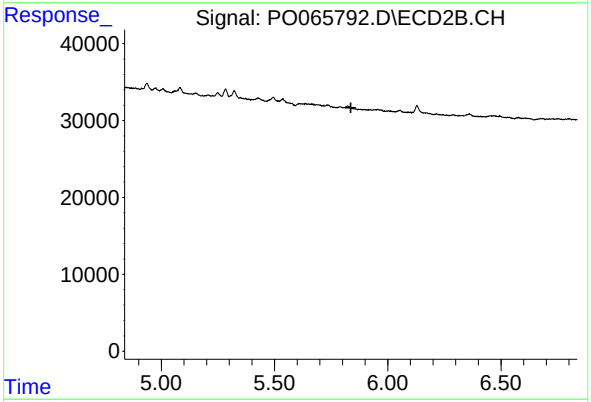
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#28 AR-1254-3

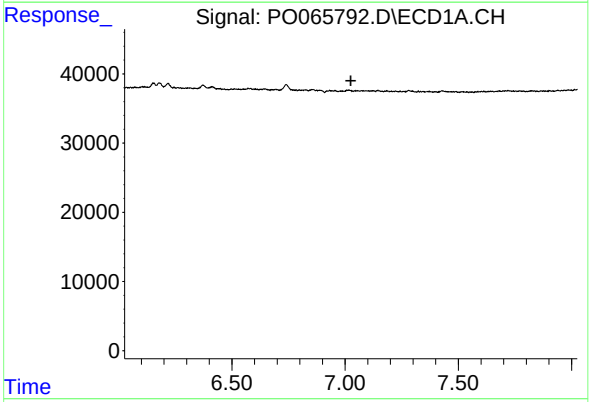
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 13770
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



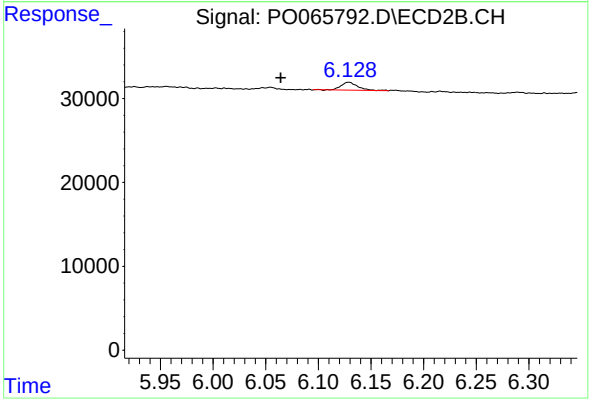
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



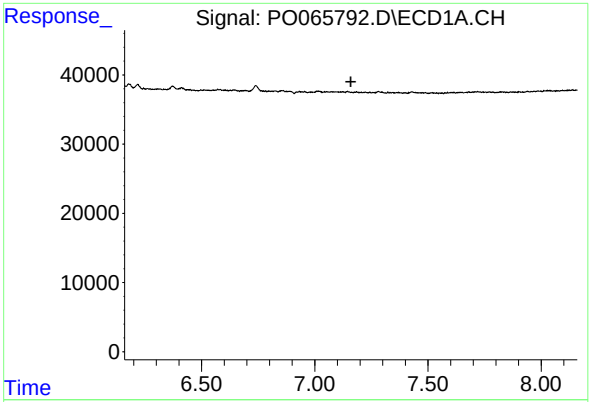
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



#29 AR-1254-4

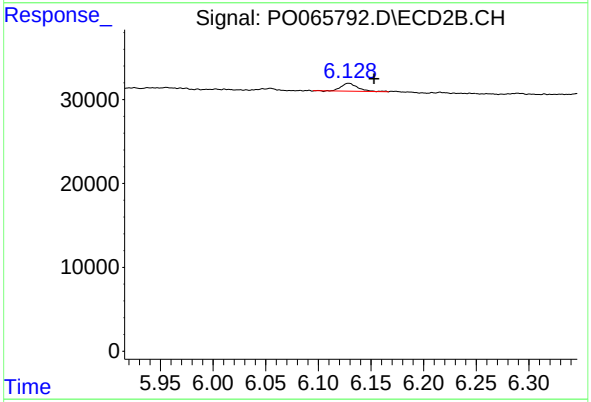
R.T.: 6.129 min
Delta R.T.: 0.065 min
Response: 10605
Conc: 7.03 ng/ml



#32 AR-1260-2

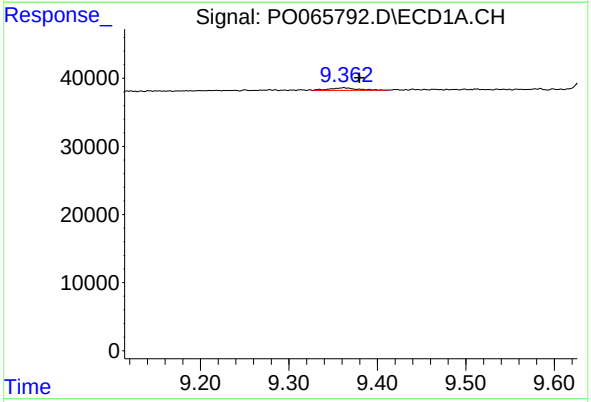
R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



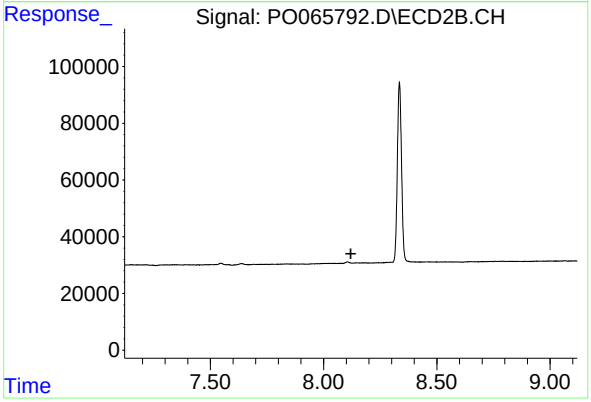
#32 AR-1260-2

R.T.: 6.129 min
Delta R.T.: -0.024 min
Response: 10605
Conc: 4.37 ng/ml



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: -0.018 min
Response: 8782
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.120 min
Response: 0
Conc: N.D.