Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062421\
Data File : PO079121.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2021 17:13
Operator : DD\AJ
Sample : M2821-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:29:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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...	4.322	3.600	1309646	491755	16.594	16.546	
2)	SA Decachlor...	9.923	8.778	1077286	512984	17.249	17.215	
	Target Compounds							
3)	L1 AR-1016-1	5.642f	0.000	69078	0	25.825	N.D.	#
4)	L1 AR-1016-2	5.642	0.000	69078	0	16.899	N.D.	#
5)	L1 AR-1016-3	5.709	0.000	52474	0	20.890	N.D.	#
6)	L1 AR-1016-4	5.814	0.000	32577	0	16.670	N.D.	#
8)	L2 AR-1221-1	4.568	0.000	1064856	0	1280.879	N.D.	#
9)	L2 AR-1221-2	4.663	0.000	34228	0	56.193	N.D.	#
13)	L3 AR-1232-3	5.642	0.000	69078	0	45.188	N.D.	#
14)	L3 AR-1232-4	5.814	0.000	32577	0	44.055	N.D.	#
16)	L4 AR-1242-1	5.642f	0.000	69078	0	34.820	N.D.	#
17)	L4 AR-1242-2	5.642	0.000	69078	0	23.225	N.D.	#
18)	L4 AR-1242-3	5.709	0.000	52474	0	28.355	N.D.	#
19)	L4 AR-1242-4	5.814	0.000	32577	0	22.564	N.D.	#
20)	L4 AR-1242-5	6.580	5.681	40572	12290	26.261	15.716	#
21)	L5 AR-1248-1	5.642f	0.000	69078	0	43.734	N.D.	#
24)	L5 AR-1248-4	6.545	0.000	18226	0	6.576	N.D.	#
25)	L5 AR-1248-5	6.580	0.000	40572	0	14.850	N.D.	#
27)	L6 AR-1254-2	6.740	0.000	38073	0	9.077	N.D.	#
28)	L6 AR-1254-3	7.131	0.000	87025	0	19.540	N.D.	#
29)	L6 AR-1254-4	7.406	0.000	14456	0	4.698	N.D.	#
30)	L6 AR-1254-5	7.828	6.911	25512	15114	7.815	7.591	
32)	L7 AR-1260-2	7.524f	0.000	55683	0	14.327	N.D.	#
36)	L8 AR-1262-1	0.000	6.911	0	15114	N.D.	14.499	#
40)	L8 AR-1262-5	9.341	0.000	30129	0	12.435	N.D.	#
44)	L9 AR-1268-4	9.341	0.000	30129	0	11.706	N.D.	#
45)	L9 AR-1268-5	9.664	0.000	37041	0	1.849	N.D.	#

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

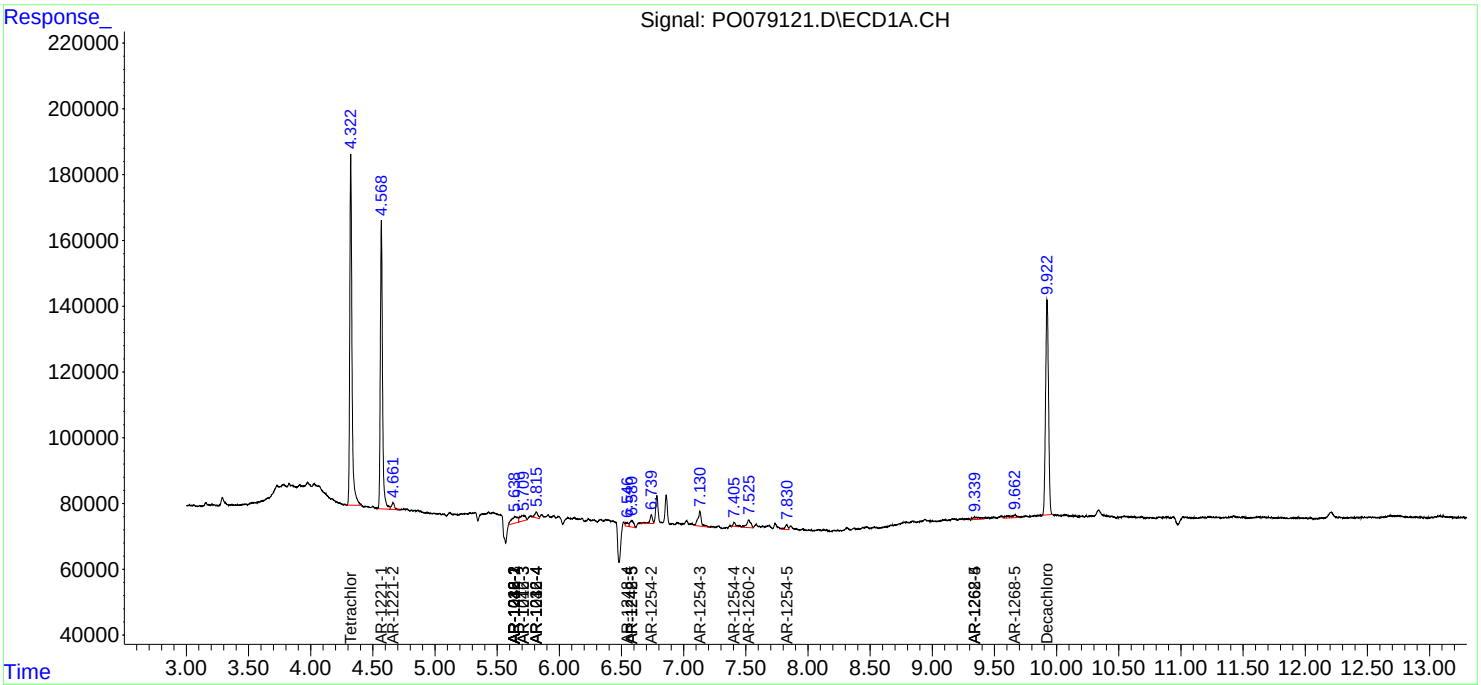
Quantitation Report (Not Reviewed)

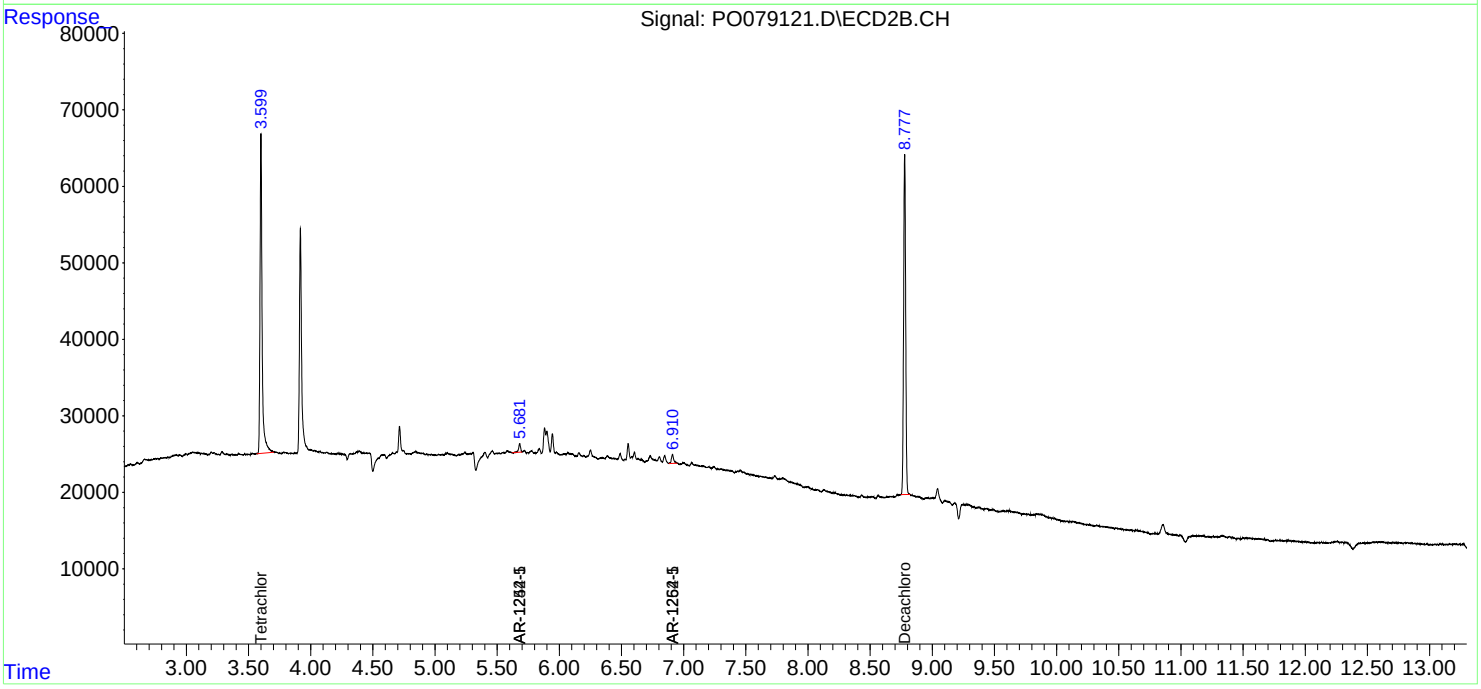
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062421\
Data File : PO079121.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2021 17:13
Operator : DD\AJ
Sample : M2821-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

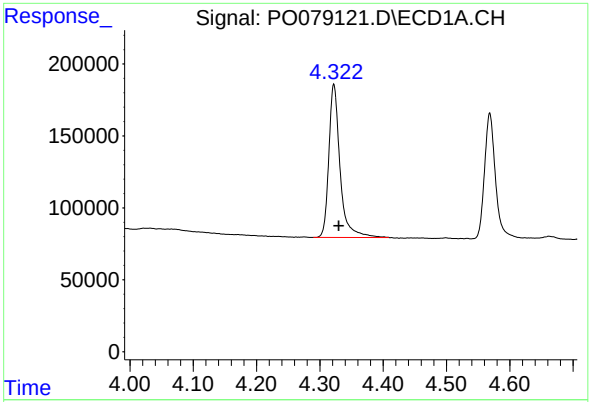
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:29:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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



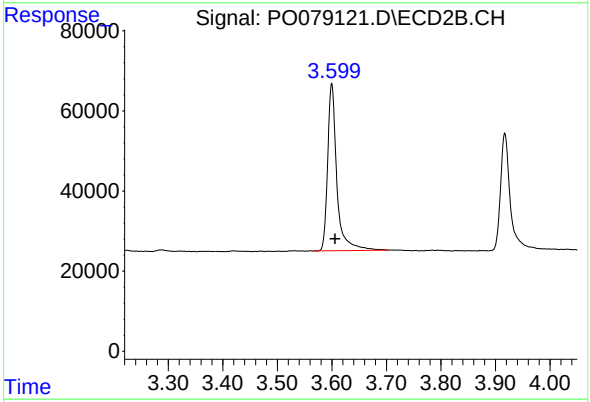




#1 Tetrachloro-m-xylene

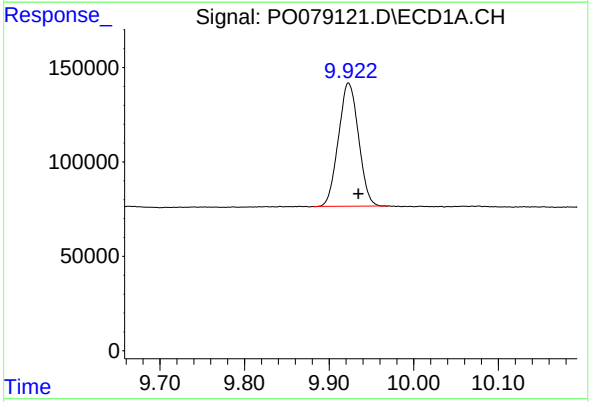
R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 1309646
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



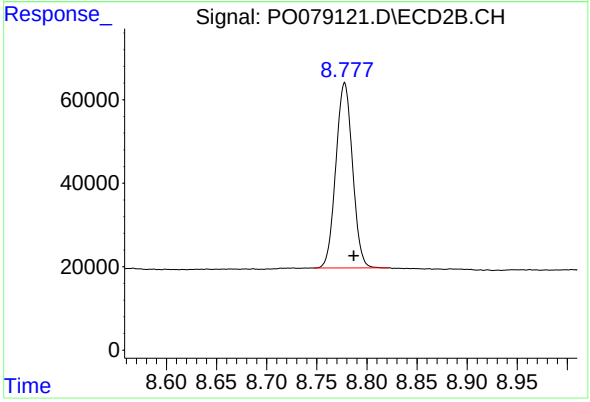
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 491755
Conc: 16.55 ng/ml



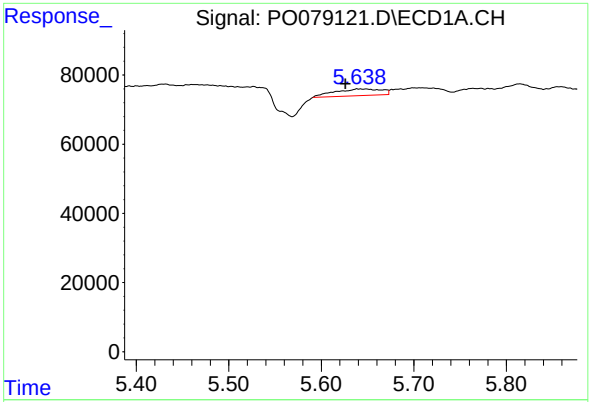
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.012 min
Response: 1077286
Conc: 17.25 ng/ml



#2 Decachlorobiphenyl

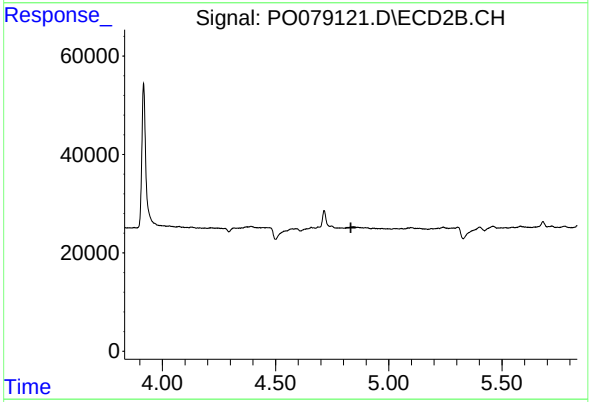
R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 512984
Conc: 17.22 ng/ml



#3 AR-1016-1

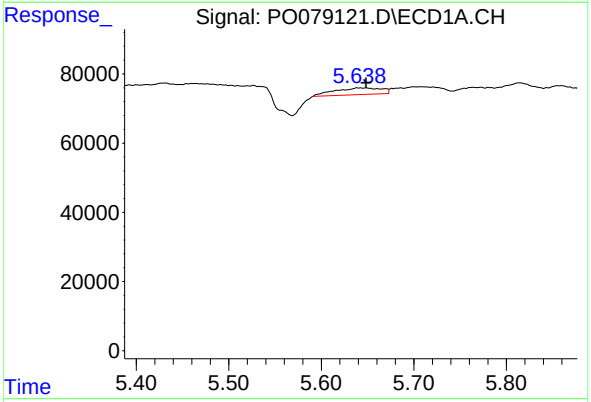
R.T.: 5.642 min
Delta R.T.: 0.016 min
Response: 69078
Conc: 25.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



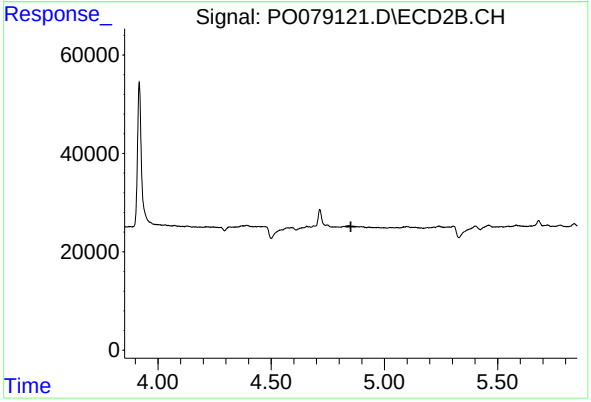
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



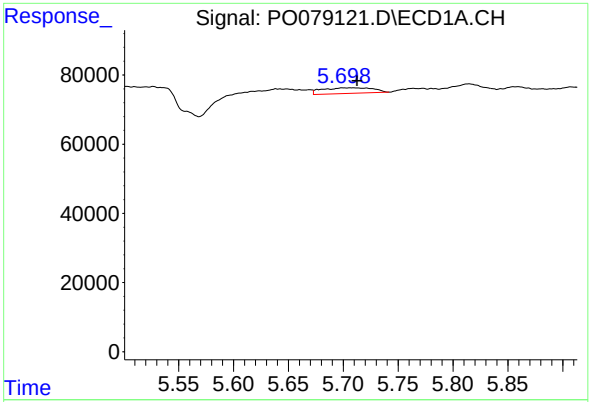
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.007 min
Response: 69078
Conc: 16.90 ng/ml



#4 AR-1016-2

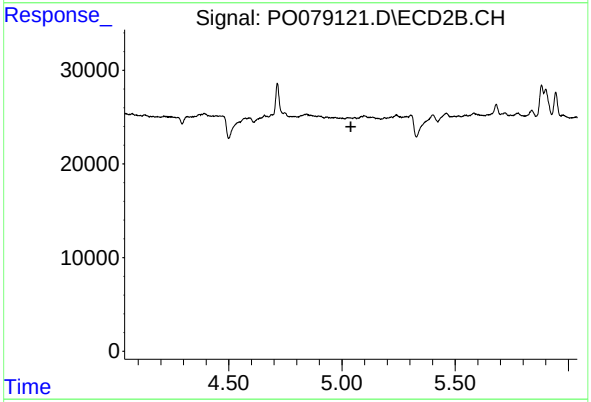
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

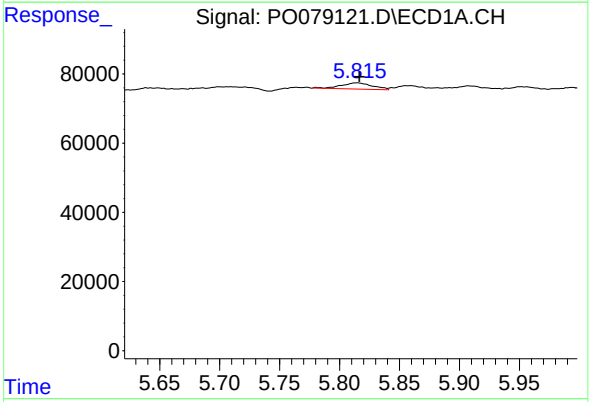
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 52474
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



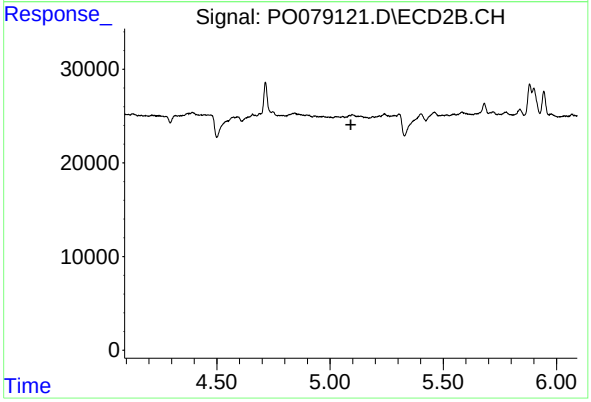
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



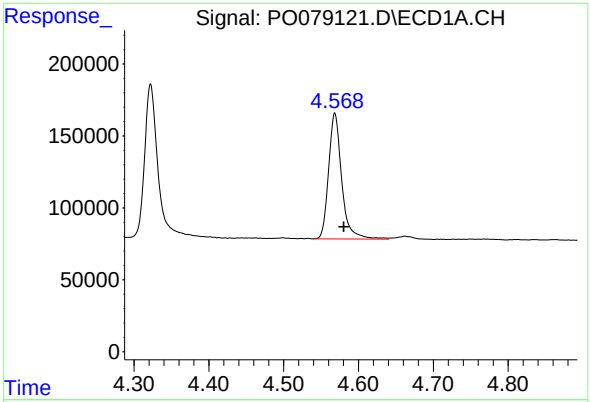
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 32577
Conc: 16.67 ng/ml



#6 AR-1016-4

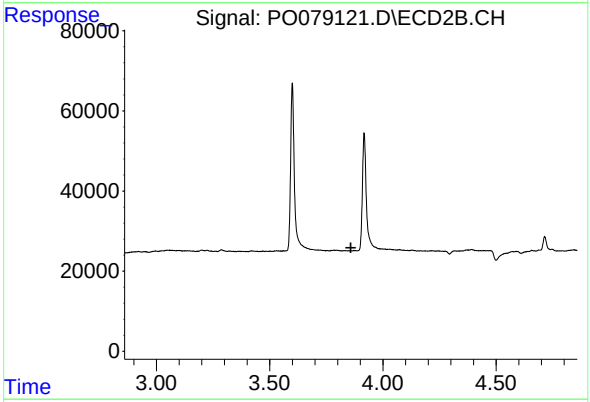
R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#8 AR-1221-1

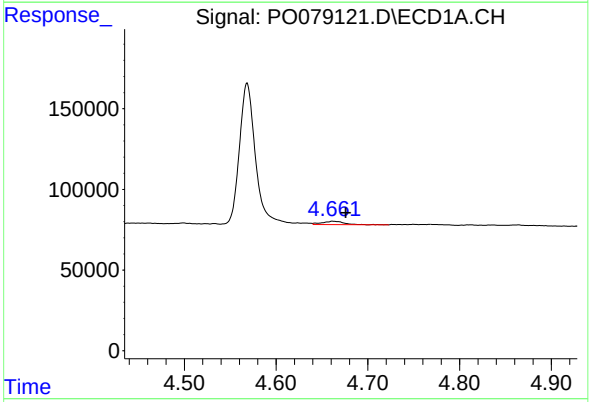
R.T.: 4.568 min
Delta R.T.: -0.012 min
Response: 1064856
Conc: 1280.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



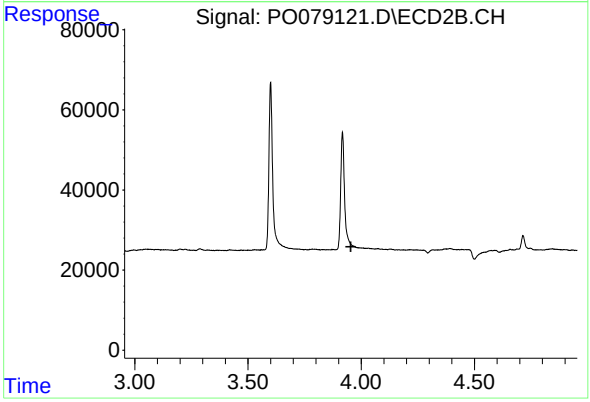
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



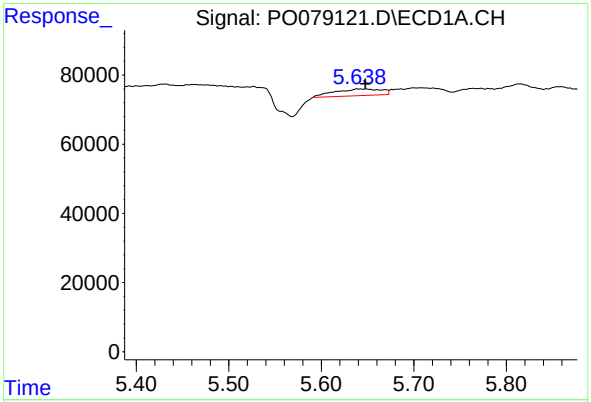
#9 AR-1221-2

R.T.: 4.663 min
Delta R.T.: -0.013 min
Response: 34228
Conc: 56.19 ng/ml



#9 AR-1221-2

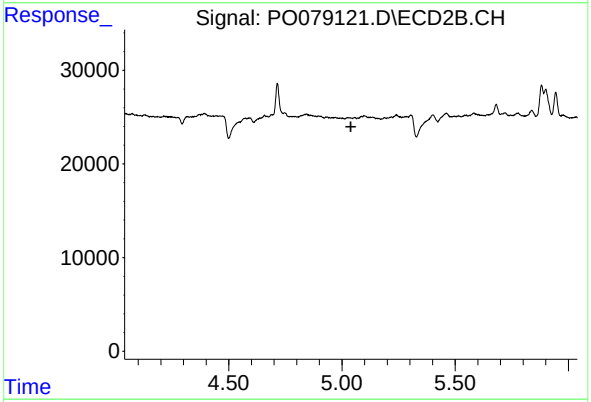
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



#13 AR-1232-3

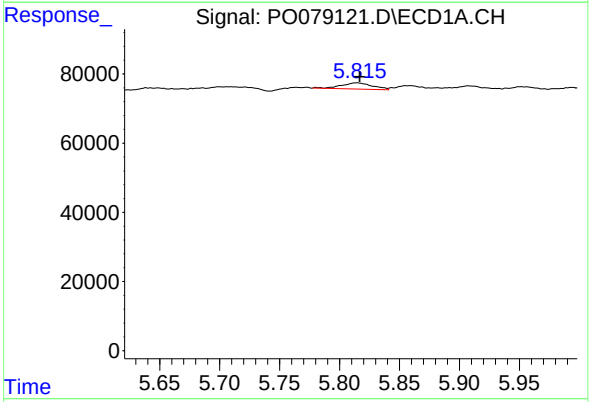
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 69078
Conc: 45.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



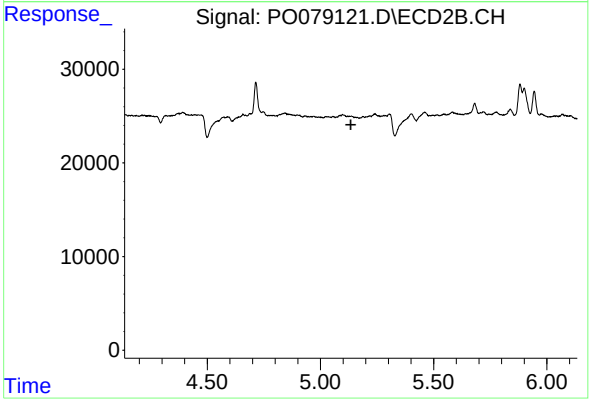
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



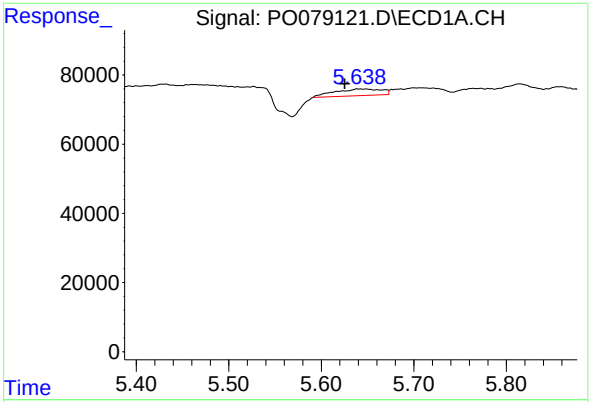
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 32577
Conc: 44.06 ng/ml



#14 AR-1232-4

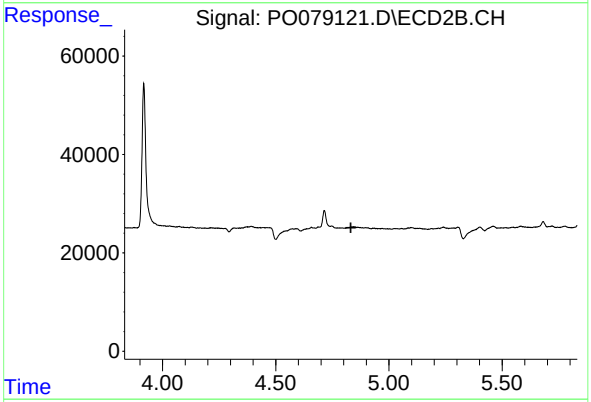
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#16 AR-1242-1

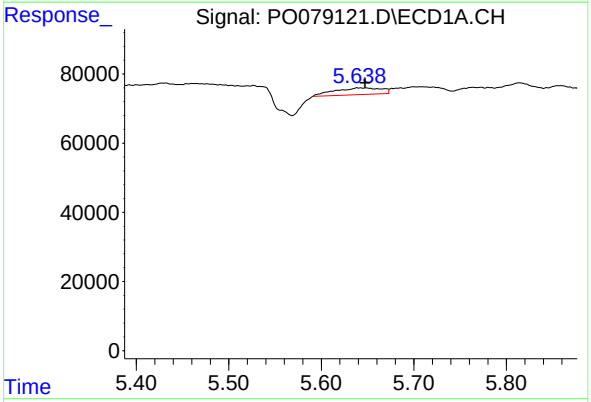
R.T.: 5.642 min
Delta R.T.: 0.016 min
Response: 69078
Conc: 34.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



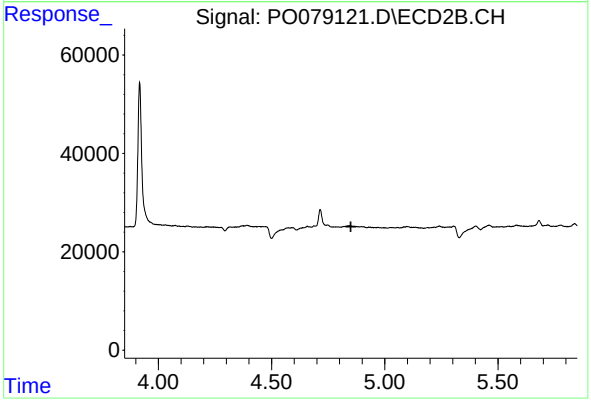
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



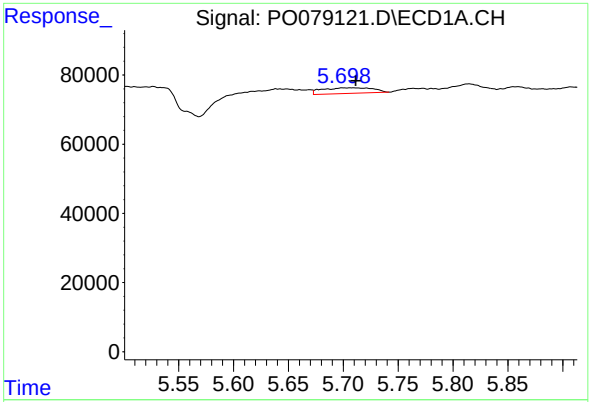
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 69078
Conc: 23.23 ng/ml



#17 AR-1242-2

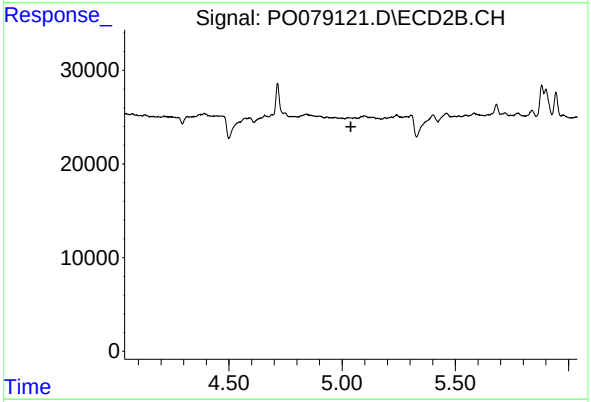
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#18 AR-1242-3

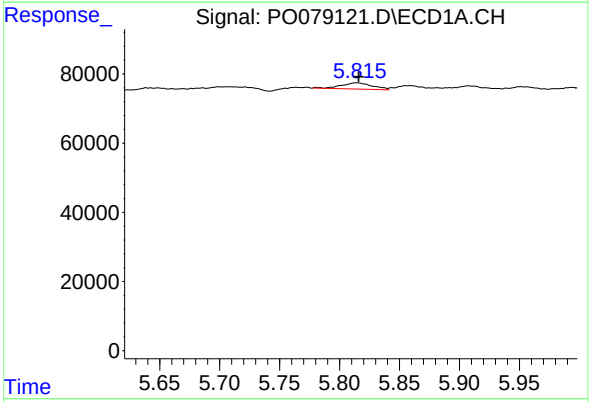
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 52474
Conc: 28.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



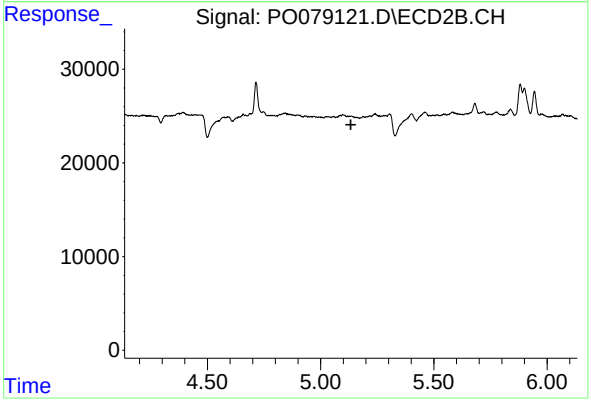
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



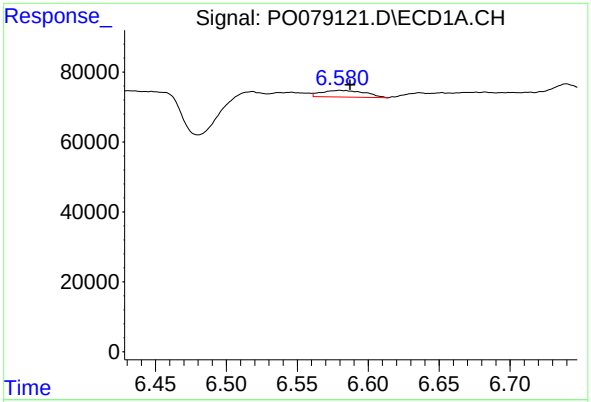
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 32577
Conc: 22.56 ng/ml



#19 AR-1242-4

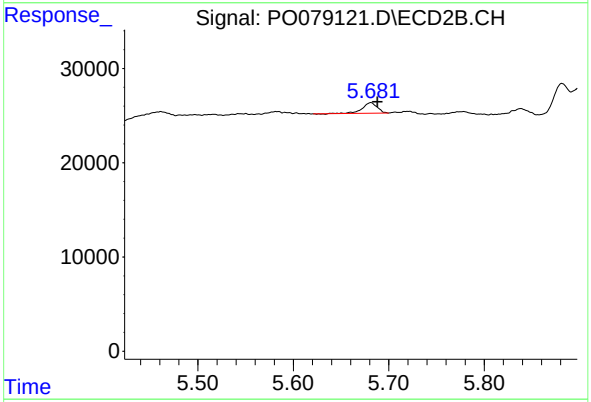
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#20 AR-1242-5

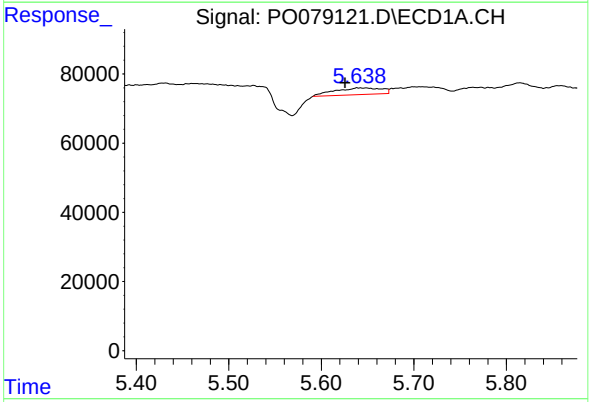
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 40572
Conc: 26.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



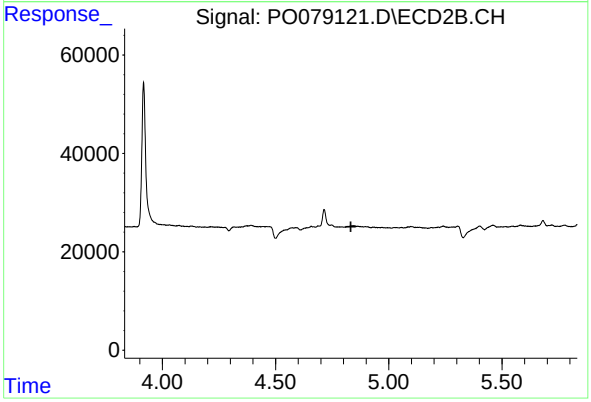
#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 12290
Conc: 15.72 ng/ml



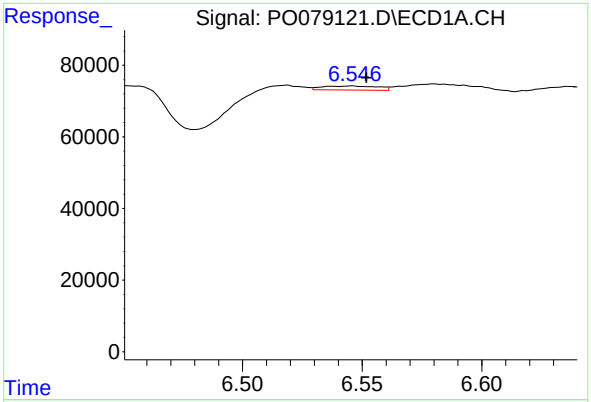
#21 AR-1248-1

R.T.: 5.642 min
Delta R.T.: 0.016 min
Response: 69078
Conc: 43.73 ng/ml



#21 AR-1248-1

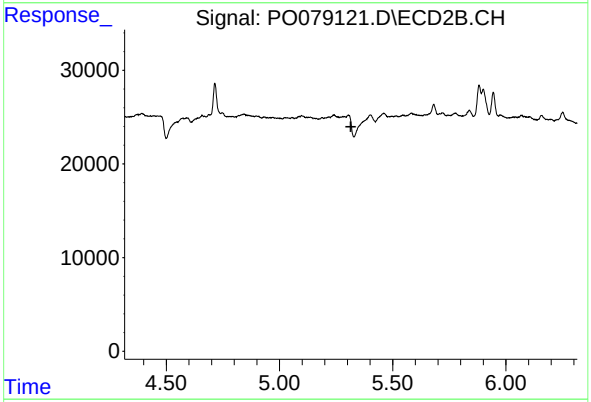
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#24 AR-1248-4

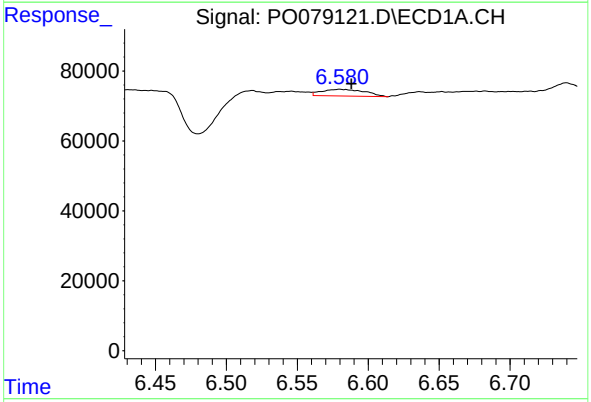
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 18226
Conc: 6.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



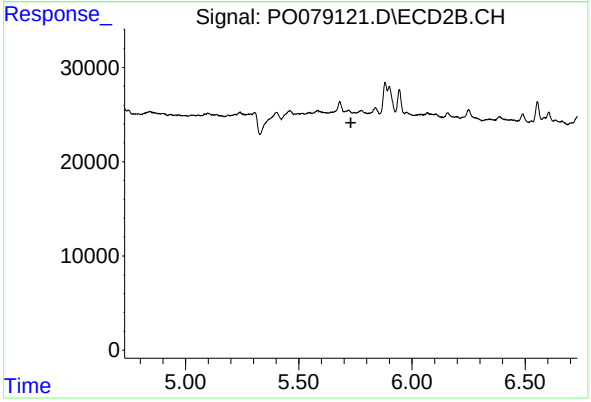
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



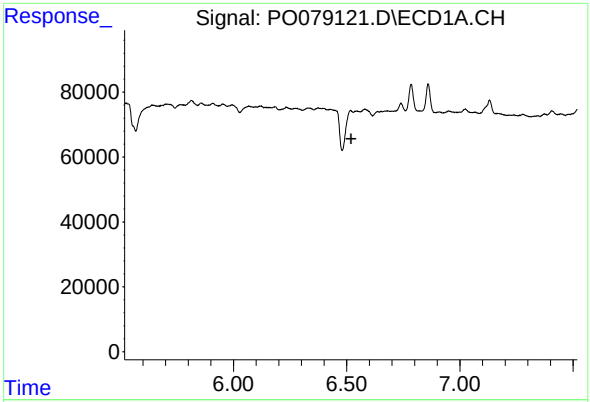
#25 AR-1248-5

R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 40572
Conc: 14.85 ng/ml



#25 AR-1248-5

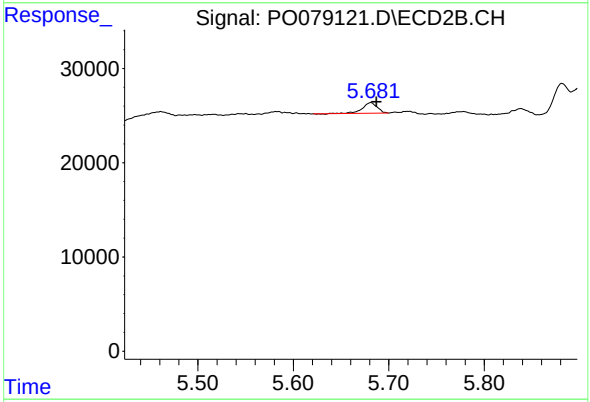
R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



#26 AR-1254-1

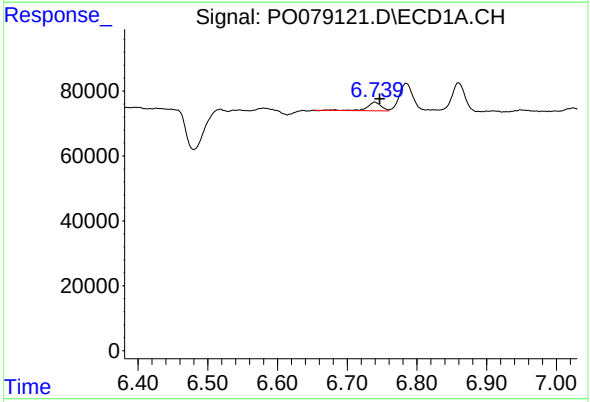
R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: -161775
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



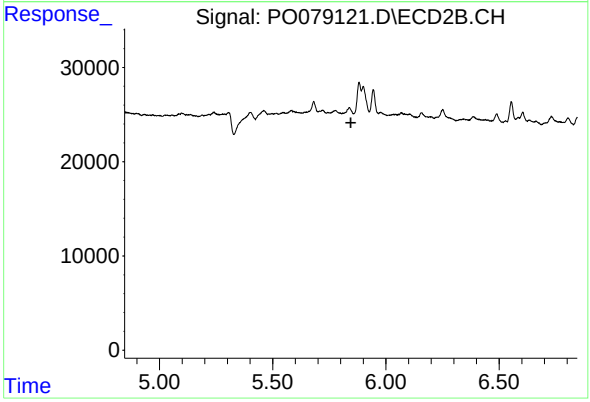
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 12290
Conc: 7.40 ng/ml



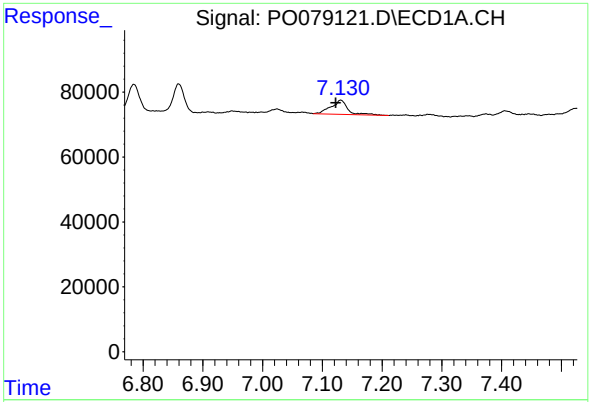
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 38073
Conc: 9.08 ng/ml



#27 AR-1254-2

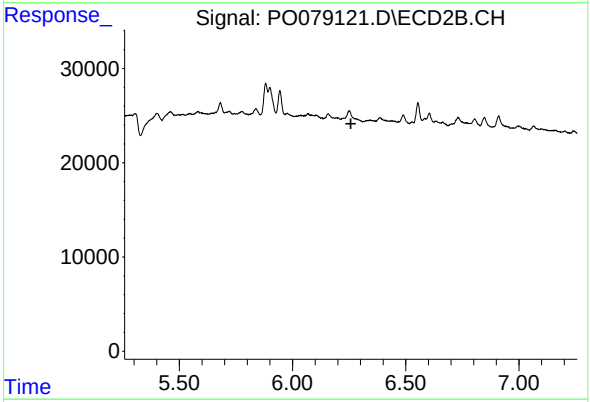
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#28 AR-1254-3

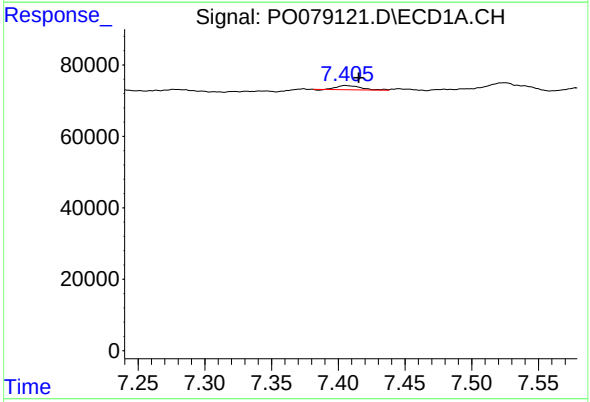
R.T.: 7.131 min
Delta R.T.: 0.008 min
Response: 87025
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



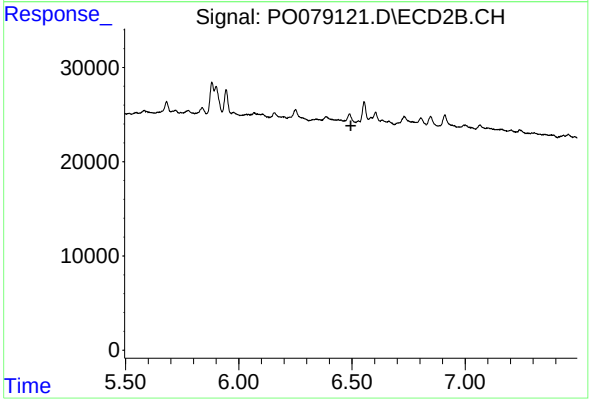
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



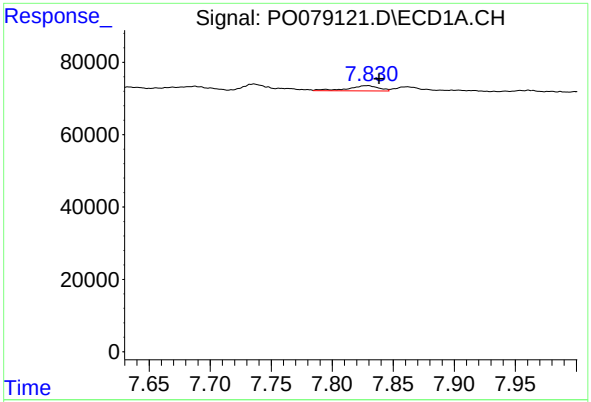
#29 AR-1254-4

R.T.: 7.406 min
Delta R.T.: -0.009 min
Response: 14456
Conc: 4.70 ng/ml



#29 AR-1254-4

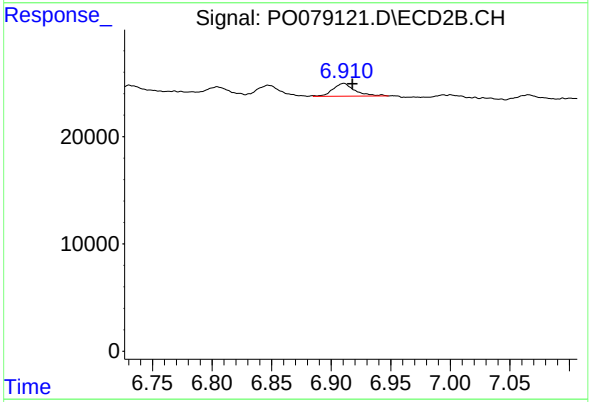
R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#30 AR-1254-5

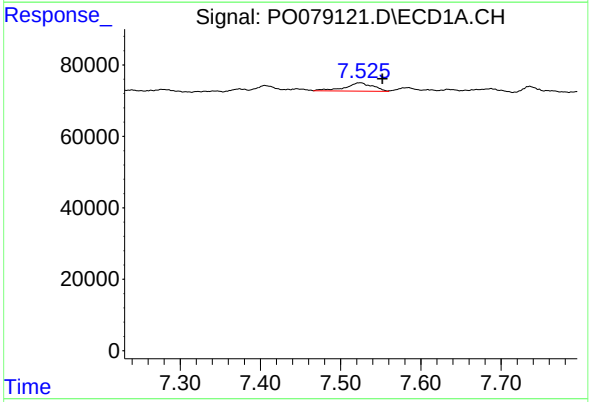
R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 25512
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



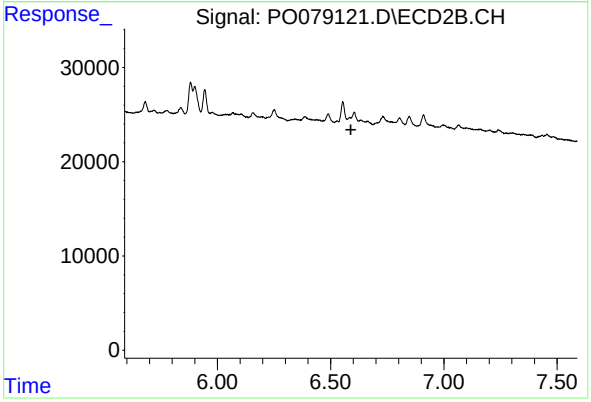
#30 AR-1254-5

R.T.: 6.911 min
Delta R.T.: -0.007 min
Response: 15114
Conc: 7.59 ng/ml



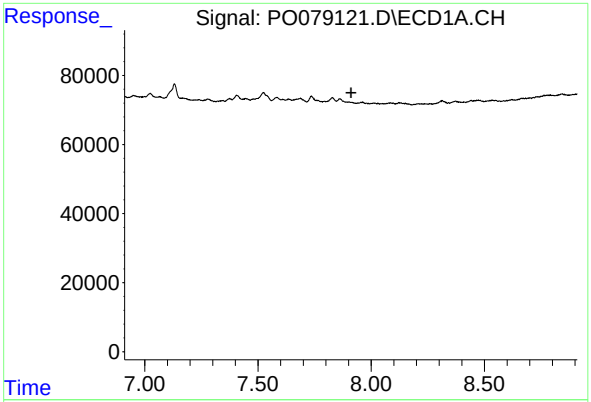
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: -0.028 min
Response: 55683
Conc: 14.33 ng/ml



#32 AR-1260-2

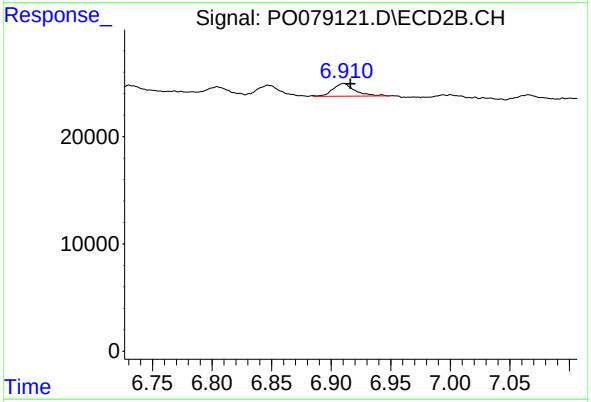
R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#36 AR-1262-1

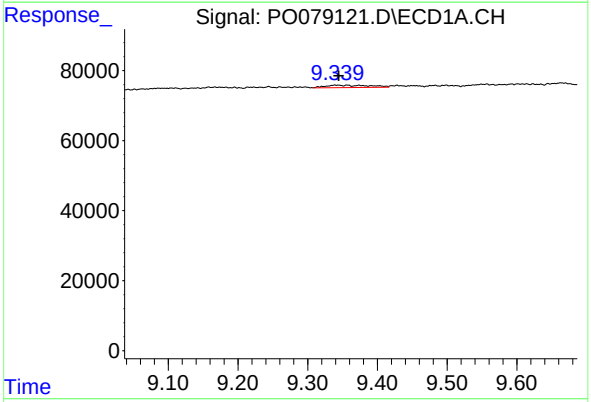
R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



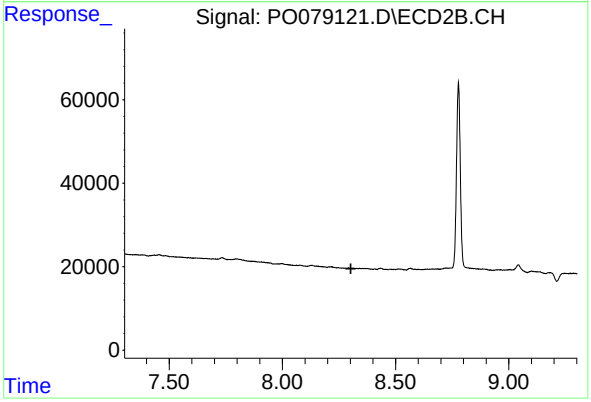
#36 AR-1262-1

R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 15114
Conc: 14.50 ng/ml



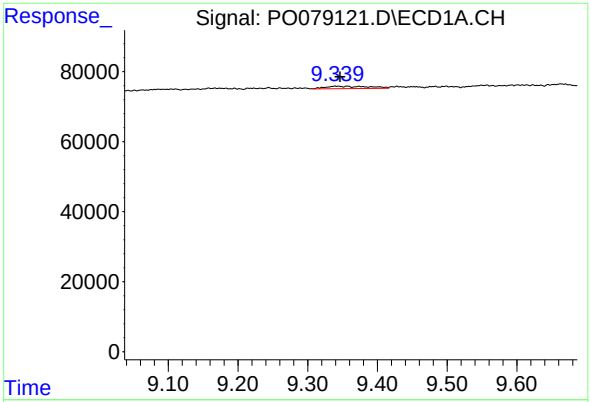
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 30129
Conc: 12.44 ng/ml



#40 AR-1262-5

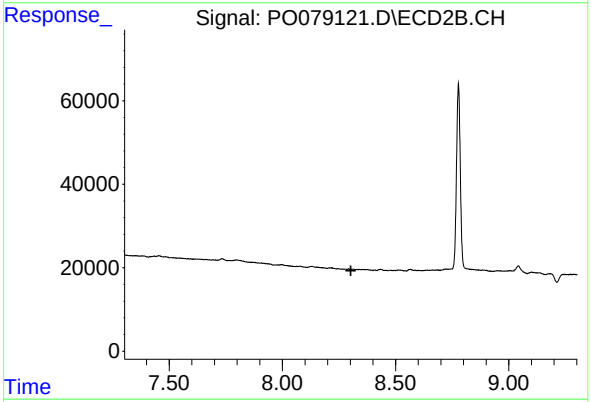
R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#44 AR-1268-4

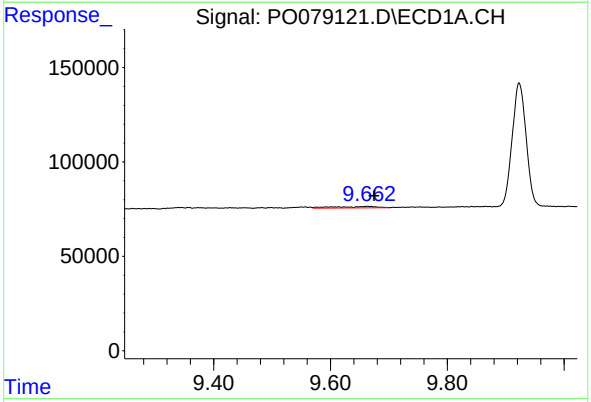
R.T.: 9.341 min
Delta R.T.: -0.005 min
Response: 30129
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



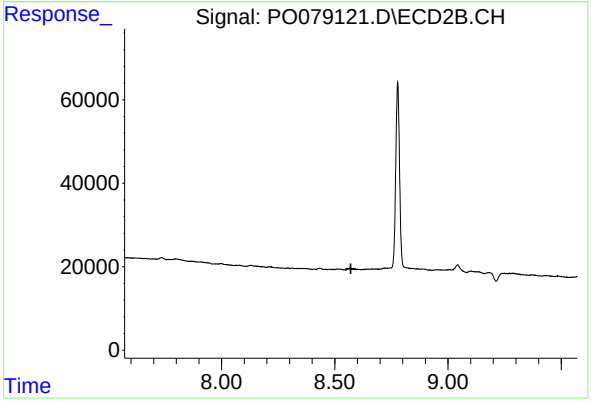
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.664 min
Delta R.T.: -0.010 min
Response: 37041
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.