Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071421\
Data File : PO079542.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 13:58
Operator : DD\AJ
Sample : M3020-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : NWB-1637

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:34:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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...	5.017	4.229	1163947	461844	17.409	16.105	
2)	SA Decachlor...	11.140	9.683	930024	430159	18.286	16.254	
	Target Compounds							
3)	L1 AR-1016-1	6.348	0.000	12658	0	5.346	N.D.	#
4)	L1 AR-1016-2	6.372	0.000	22248	0	6.726	N.D.	#
7)	L1 AR-1016-5	0.000	6.016	0	3352	N.D.	3.773	#
8)	L2 AR-1221-1	5.268	0.000	62659	0	88.428	N.D.	#
9)	L2 AR-1221-2	5.370	0.000	24649	0	47.545	N.D.	#
10)	L2 AR-1221-3	5.461	0.000	12833	0	7.661	N.D.	#
11)	L3 AR-1232-1	5.461	0.000	12833	0	8.748	N.D.	#
12)	L3 AR-1232-2	6.065	0.000	113855	0	158.007	N.D.	#
13)	L3 AR-1232-3	6.372	0.000	22248	0	15.820	N.D.	#
15)	L3 AR-1232-5	6.645	6.016	43344	3352	91.413	9.791	#
16)	L4 AR-1242-1	6.348	0.000	12658	0	7.007	N.D.	#
17)	L4 AR-1242-2	6.372	0.000	22248	0	8.880	N.D.	#
20)	L4 AR-1242-5	7.335	6.399	19161	55711	14.565	71.417	#
21)	L5 AR-1248-1	6.348	0.000	12658	0	9.117	N.D.	#
22)	L5 AR-1248-2	6.645	0.000	43344	0	23.315	N.D.	#
24)	L5 AR-1248-4	7.299	6.016	78105	3352	32.122	2.899	#
25)	L5 AR-1248-5	7.335	6.446	19161	12136	8.073	10.951	#
26)	L6 AR-1254-1	7.264	6.399	56879	55711	24.623	33.156	#
27)	L6 AR-1254-2	7.494	6.560	100665	28659	27.993	19.366	#
28)	L6 AR-1254-3	7.879	6.992	74279	41079	19.750	17.580	
29)	L6 AR-1254-4	8.174	7.233	48391	21565	17.837	14.714	
30)	L6 AR-1254-5	8.606	7.670	28551	40173	10.304	20.151	#
31)	L7 AR-1260-1	8.043	7.129	16499	19688	6.306	12.659	#
32)	L7 AR-1260-2	8.309	7.327	57023	16795	18.106	8.898	#
33)	L7 AR-1260-3	0.000	7.489	0	19232	N.D.	10.747	#
34)	L7 AR-1260-4	8.905	0.000	14167	0	5.320	N.D.	#
36)	L8 AR-1262-1	0.000	7.670	0	40173	N.D.	35.734	#

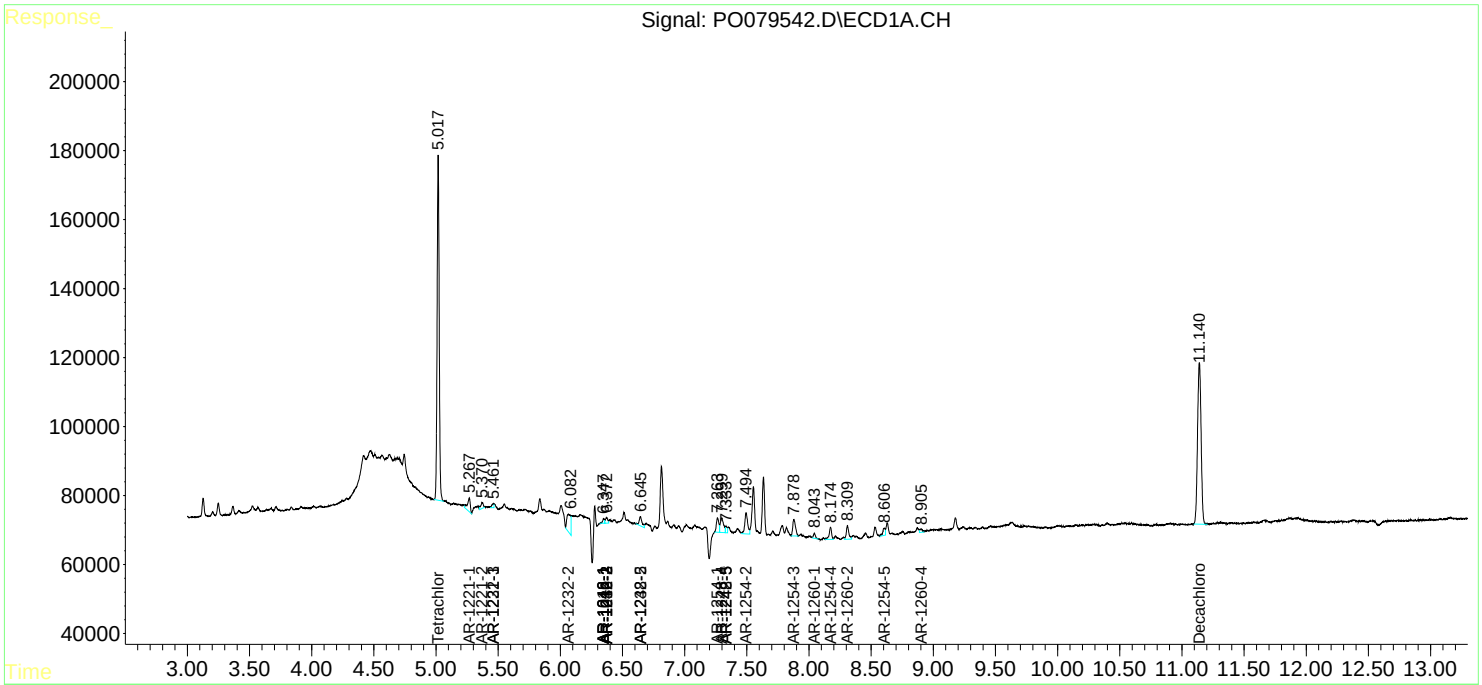
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

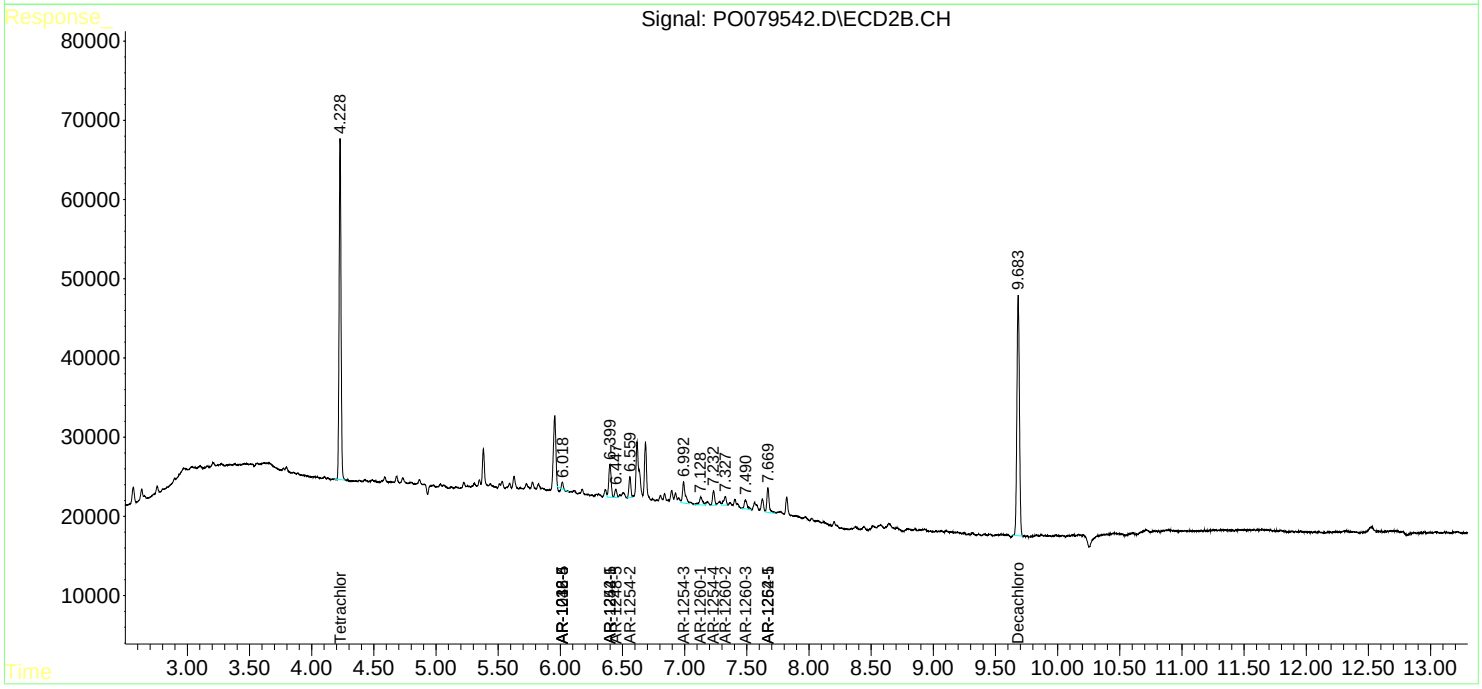
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071421\
Data File : PO079542.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 13:58
Operator : DD\AJ
Sample : M3020-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

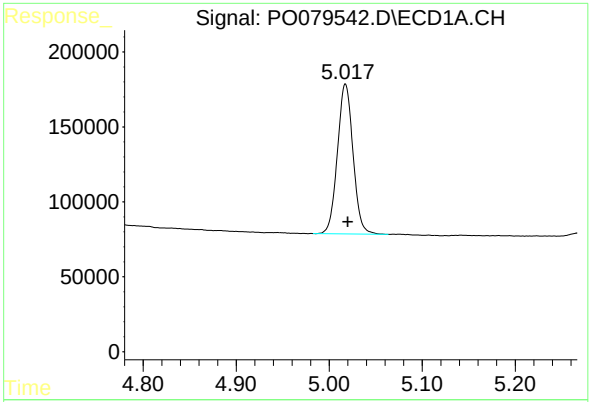
Instrument : ECD_O
ClientSampleId : NWB-1637

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:34:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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



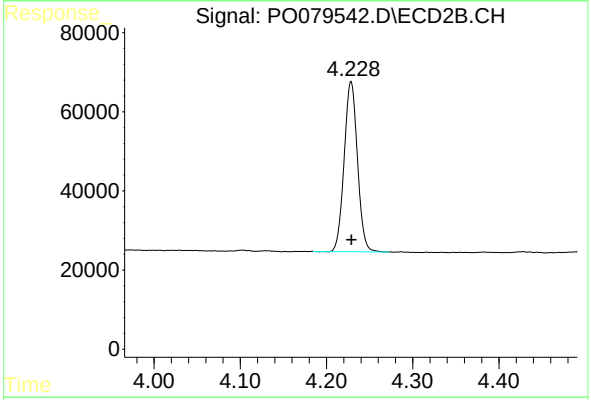




#1 Tetrachloro-m-xylene

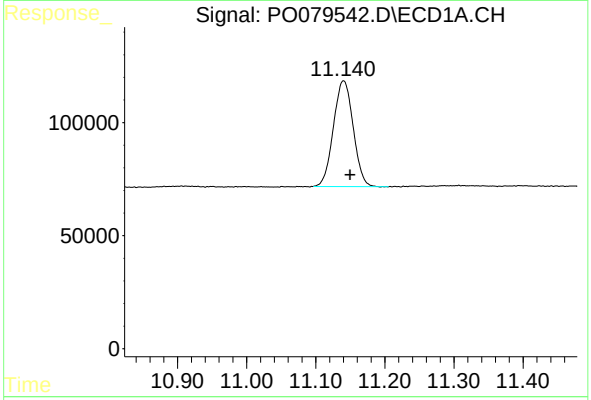
R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 1163947
Conc: 17.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1637



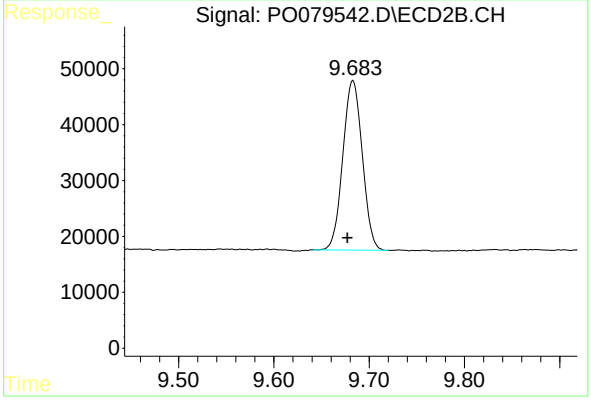
#1 Tetrachloro-m-xylene

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 461844
Conc: 16.11 ng/ml



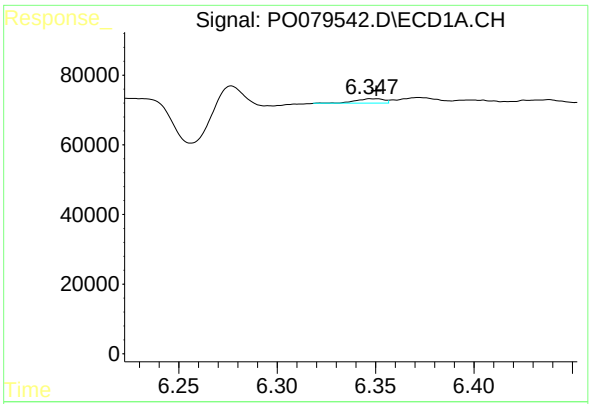
#2 Decachlorobiphenyl

R.T.: 11.140 min
Delta R.T.: -0.010 min
Response: 930024
Conc: 18.29 ng/ml



#2 Decachlorobiphenyl

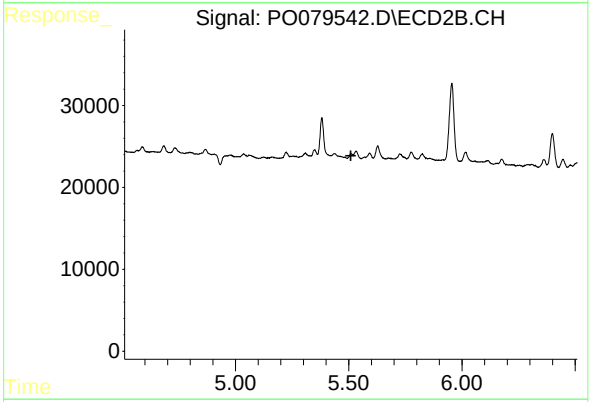
R.T.: 9.683 min
Delta R.T.: 0.006 min
Response: 430159
Conc: 16.25 ng/ml



#3 AR-1016-1

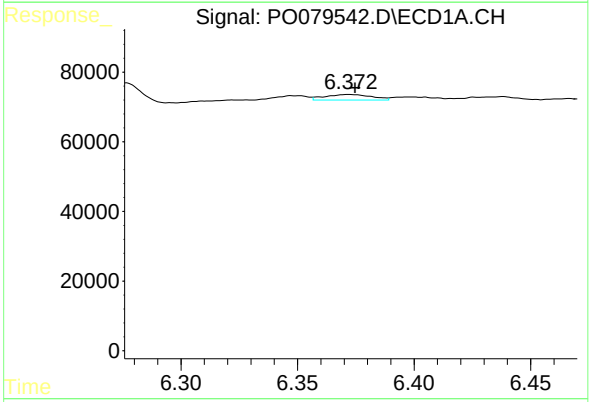
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 12658
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1637



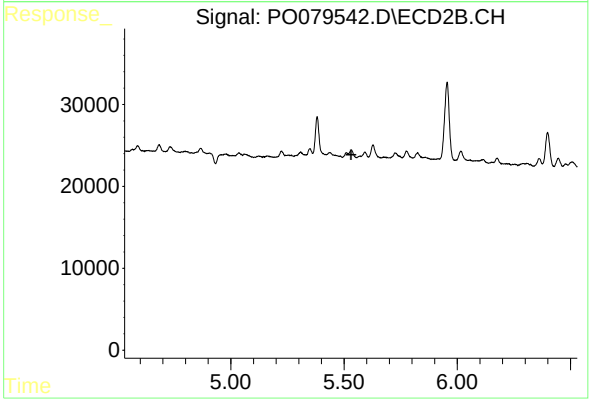
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



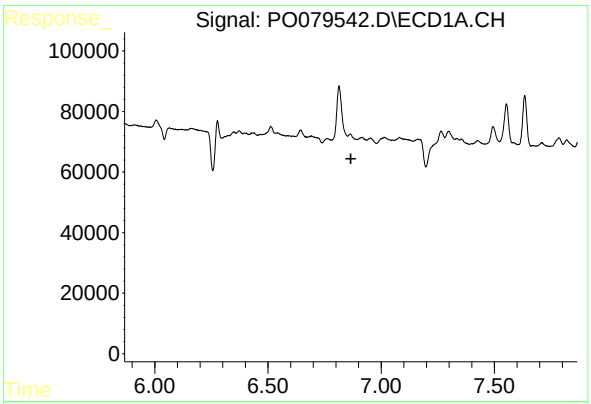
#4 AR-1016-2

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 22248
Conc: 6.73 ng/ml



#4 AR-1016-2

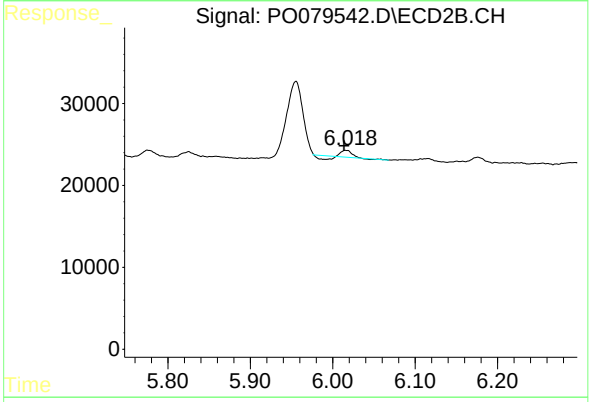
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#7 AR-1016-5

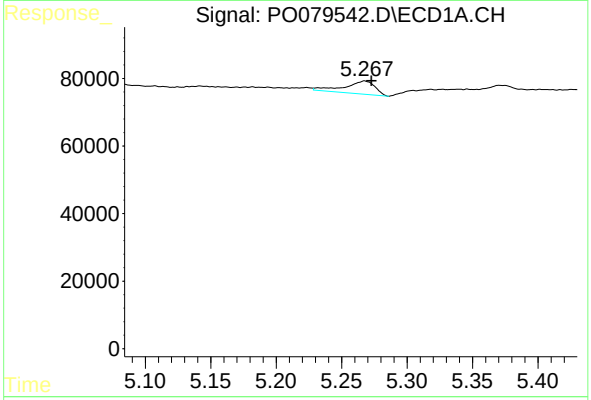
R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NWB-1637



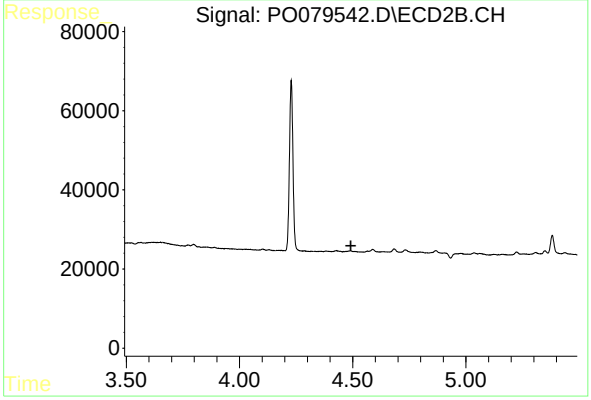
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 3352
Conc: 3.77 ng/ml



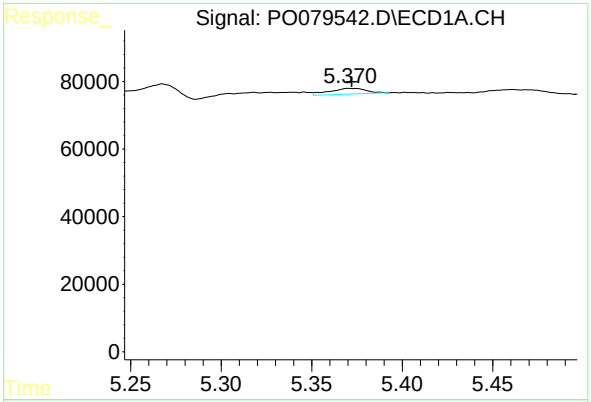
#8 AR-1221-1

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 62659
Conc: 88.43 ng/ml



#8 AR-1221-1

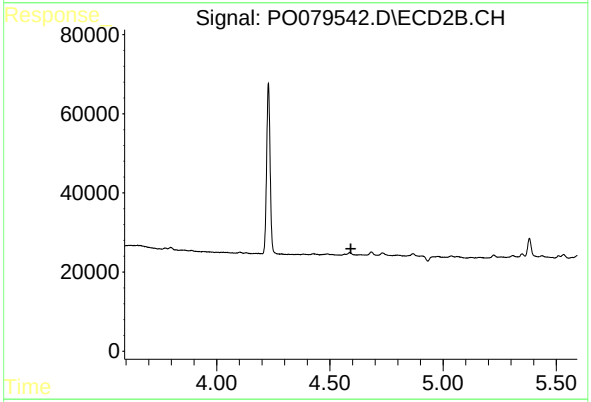
R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#9 AR-1221-2

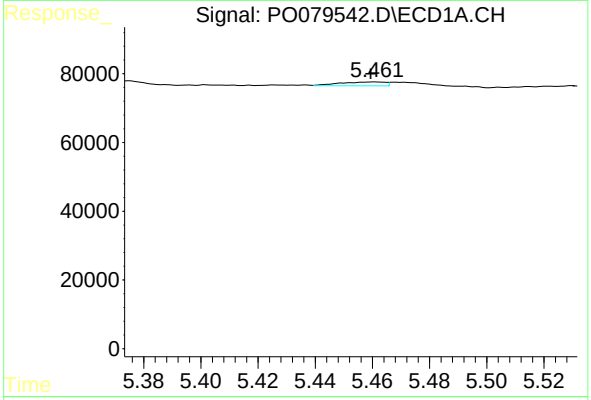
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 24649
Conc: 47.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1637



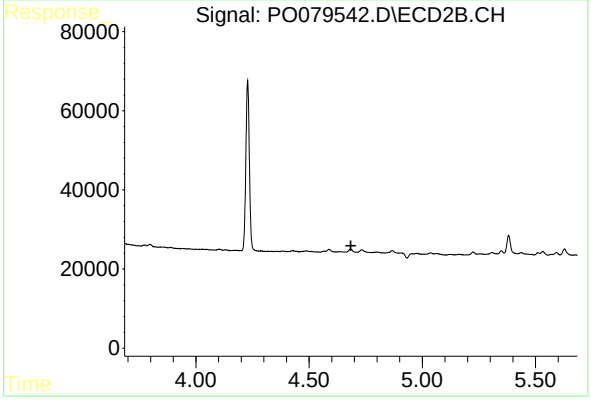
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



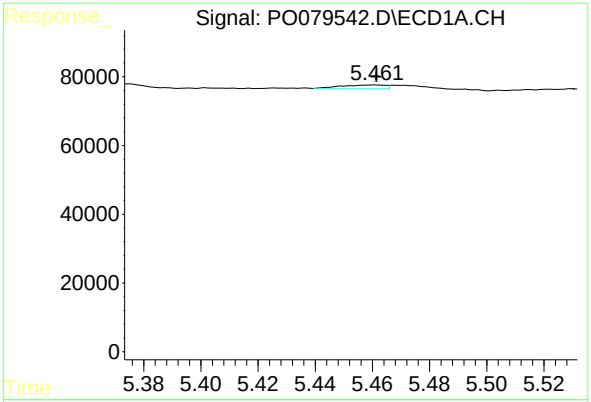
#10 AR-1221-3

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 12833
Conc: 7.66 ng/ml



#10 AR-1221-3

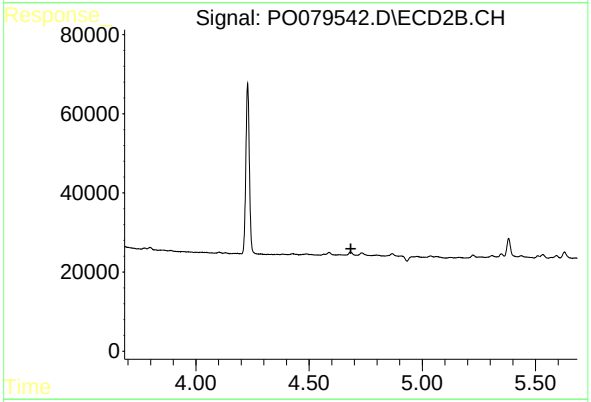
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#11 AR-1232-1

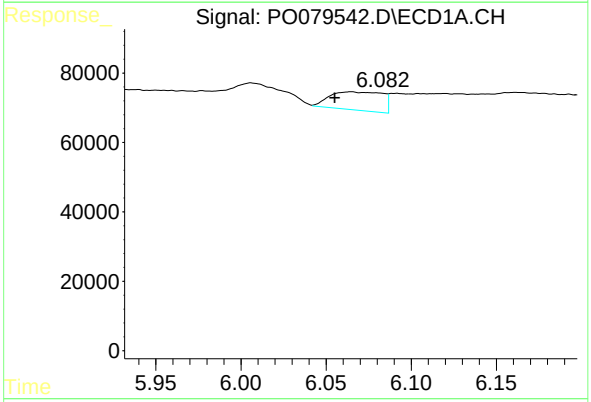
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 12833
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1637



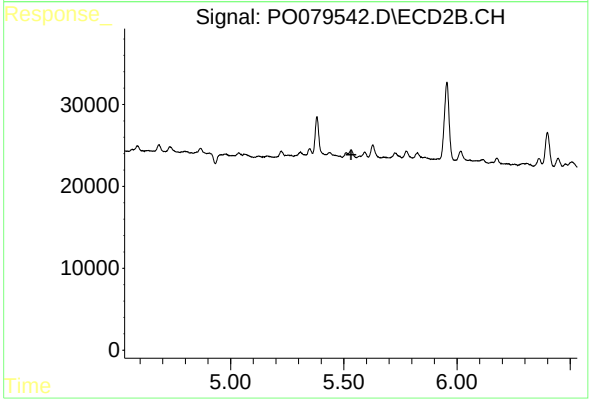
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



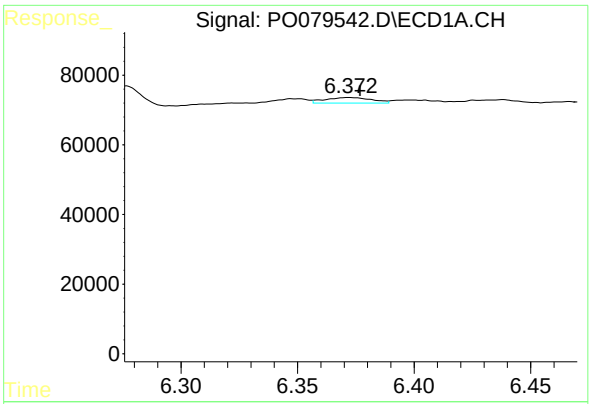
#12 AR-1232-2

R.T.: 6.065 min
Delta R.T.: 0.010 min
Response: 113855
Conc: 158.01 ng/ml



#12 AR-1232-2

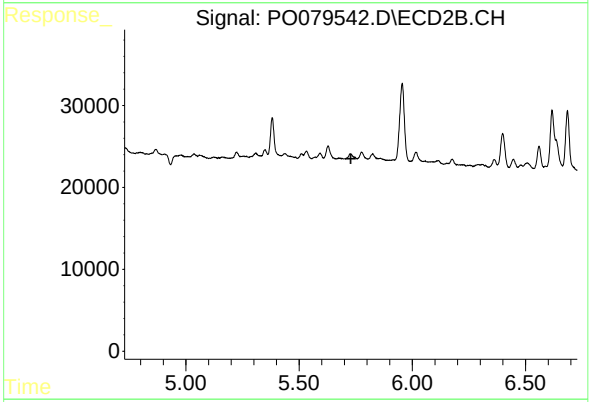
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#13 AR-1232-3

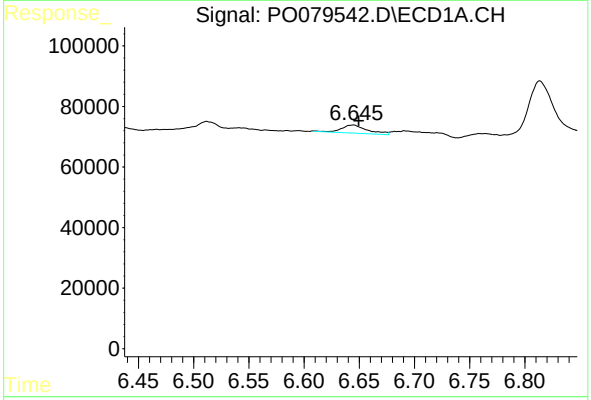
R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 22248
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1637



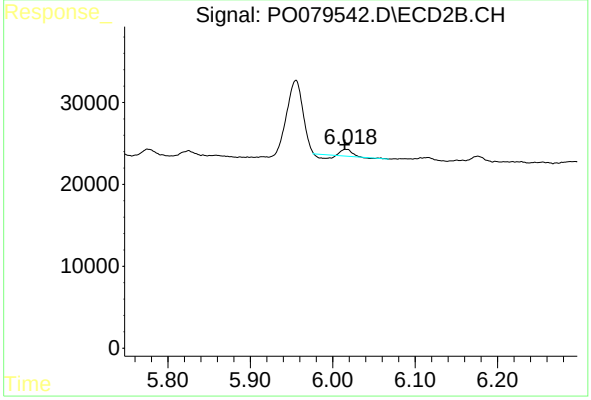
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



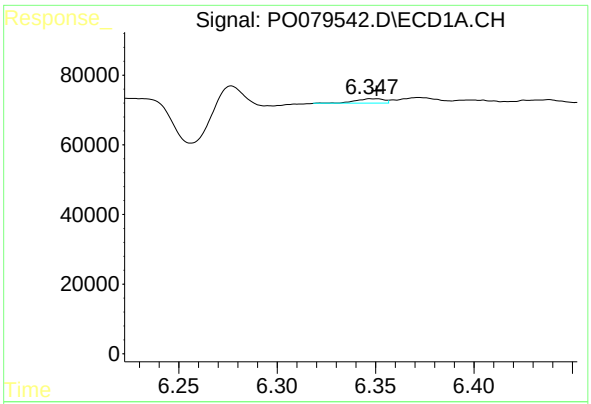
#15 AR-1232-5

R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 43344
Conc: 91.41 ng/ml



#15 AR-1232-5

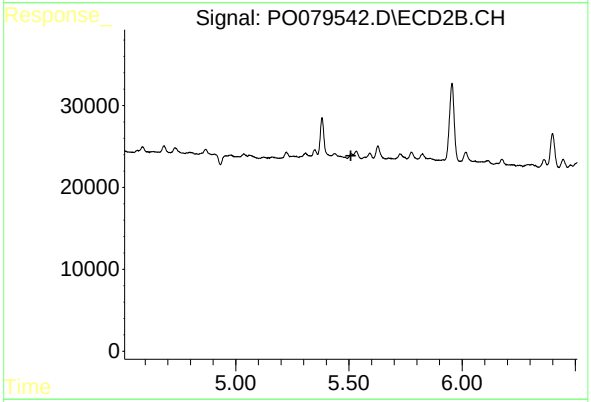
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 3352
Conc: 9.79 ng/ml



#16 AR-1242-1

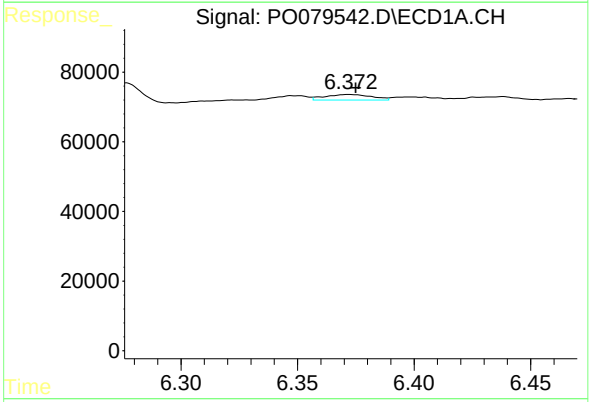
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 12658
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1637



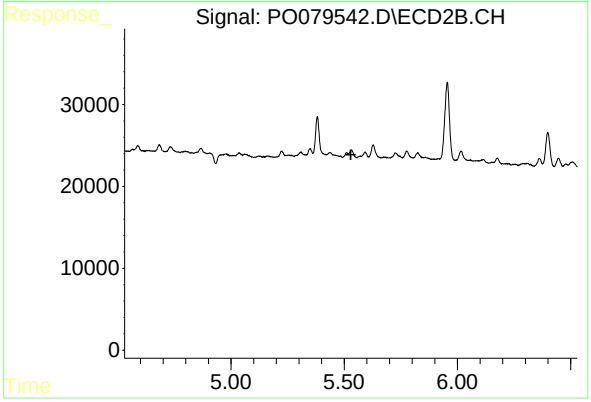
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



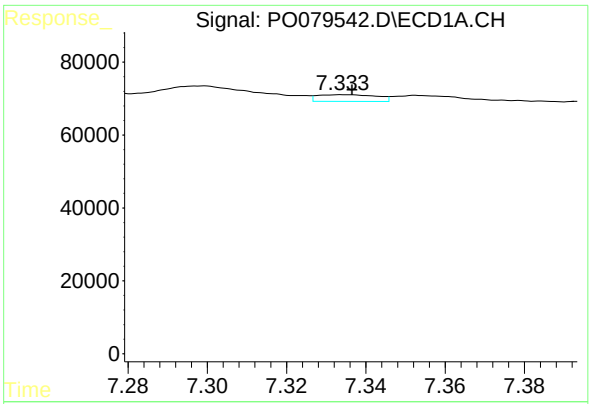
#17 AR-1242-2

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 22248
Conc: 8.88 ng/ml



#17 AR-1242-2

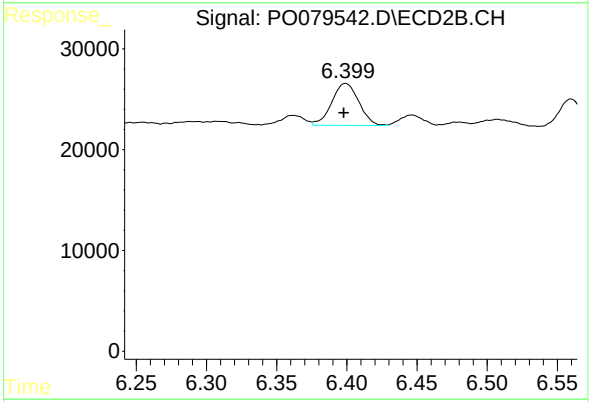
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#20 AR-1242-5

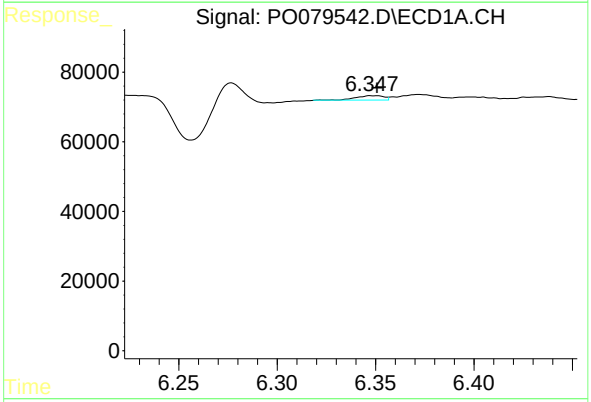
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 19161
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1637



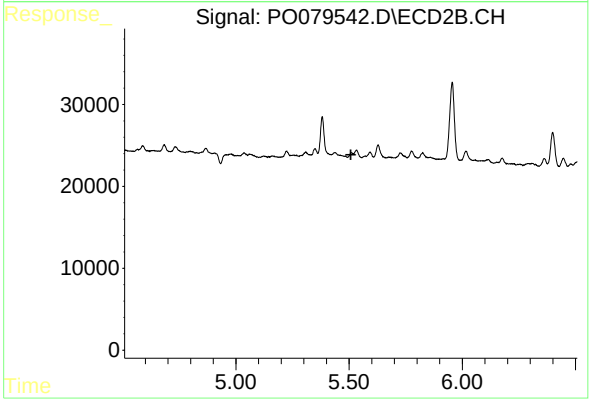
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 55711
Conc: 71.42 ng/ml



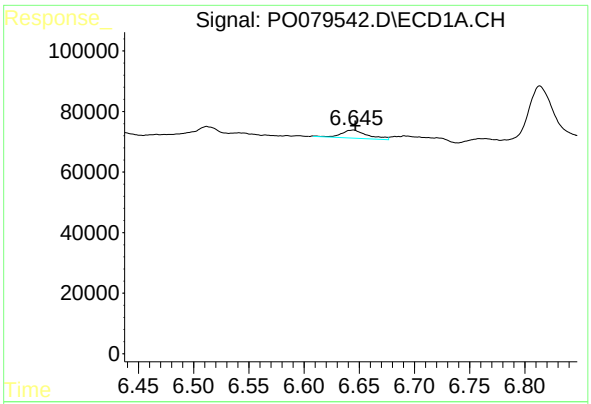
#21 AR-1248-1

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 12658
Conc: 9.12 ng/ml



#21 AR-1248-1

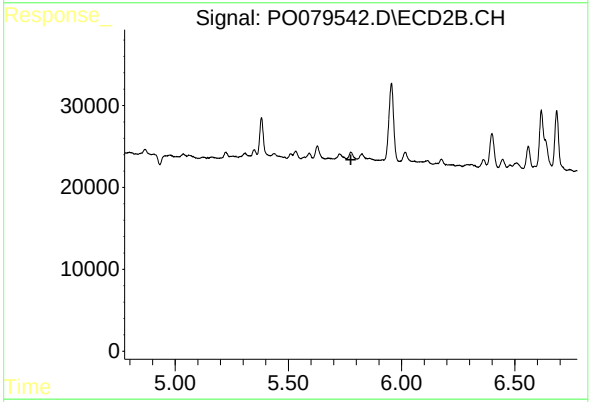
R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#22 AR-1248-2

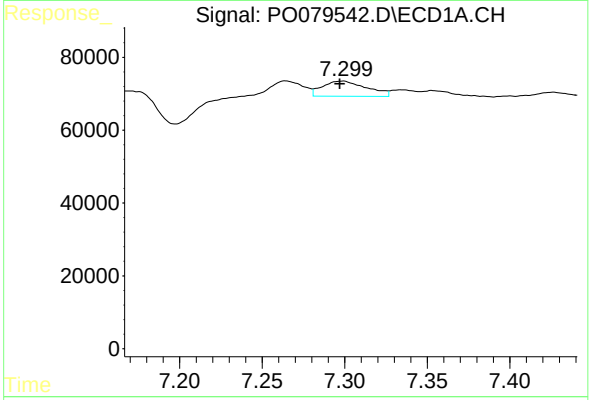
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 43344
Conc: 23.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1637



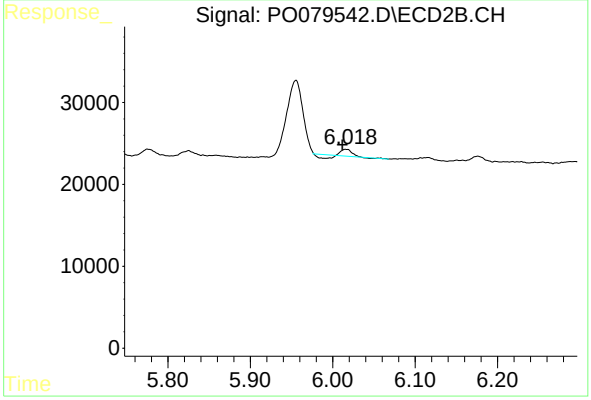
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



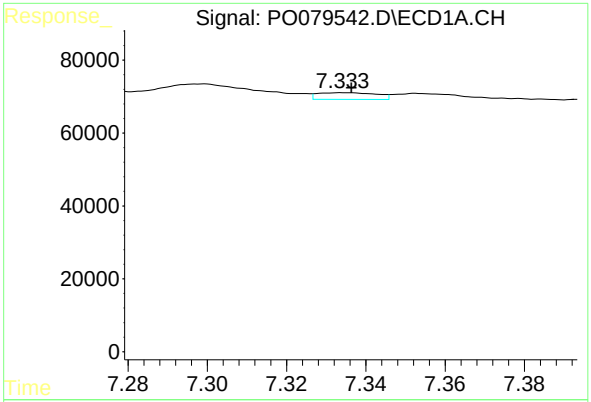
#24 AR-1248-4

R.T.: 7.299 min
Delta R.T.: 0.002 min
Response: 78105
Conc: 32.12 ng/ml



#24 AR-1248-4

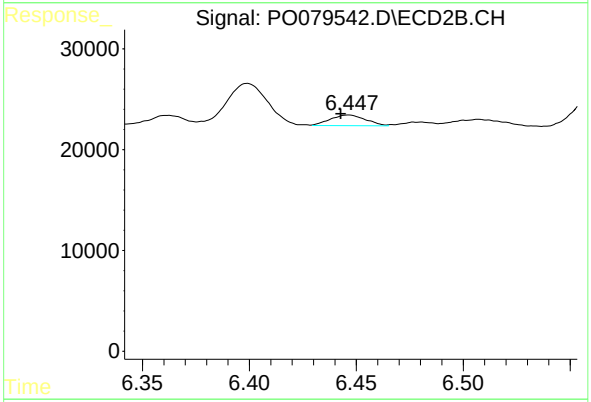
R.T.: 6.016 min
Delta R.T.: 0.004 min
Response: 3352
Conc: 2.90 ng/ml



#25 AR-1248-5

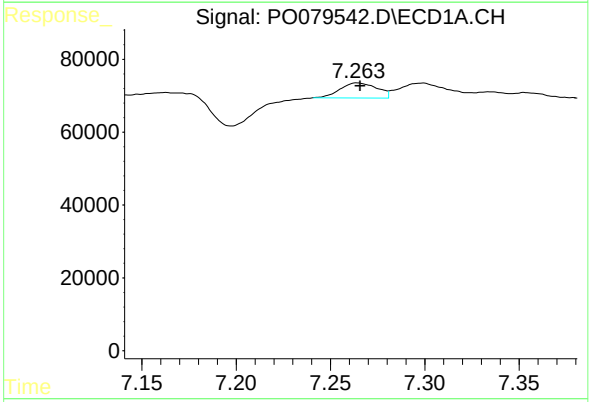
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 19161
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1637



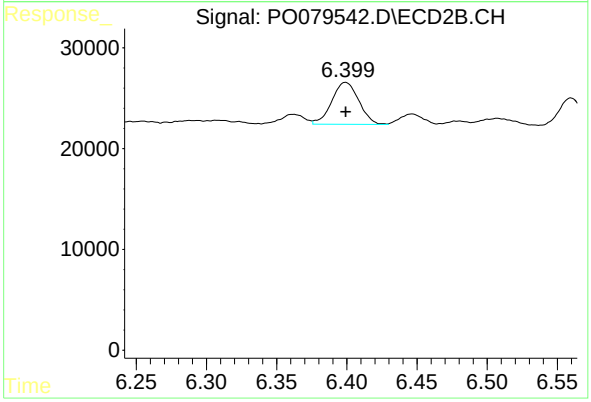
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: 0.004 min
Response: 12136
Conc: 10.95 ng/ml



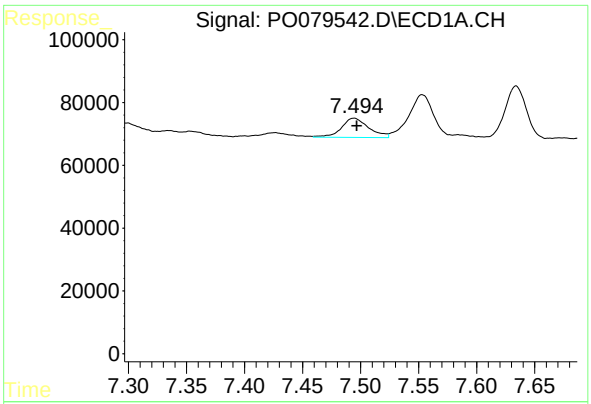
#26 AR-1254-1

R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 56879
Conc: 24.62 ng/ml



#26 AR-1254-1

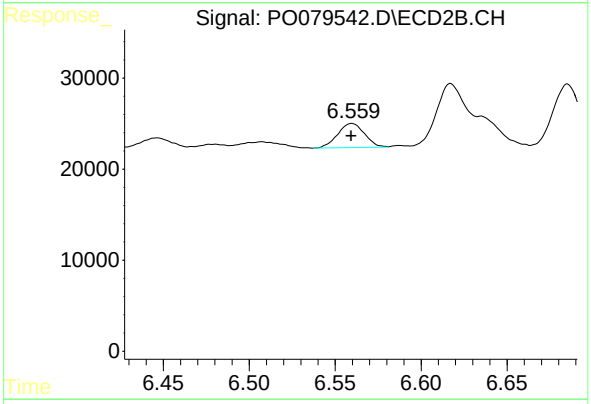
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 55711
Conc: 33.16 ng/ml



#27 AR-1254-2

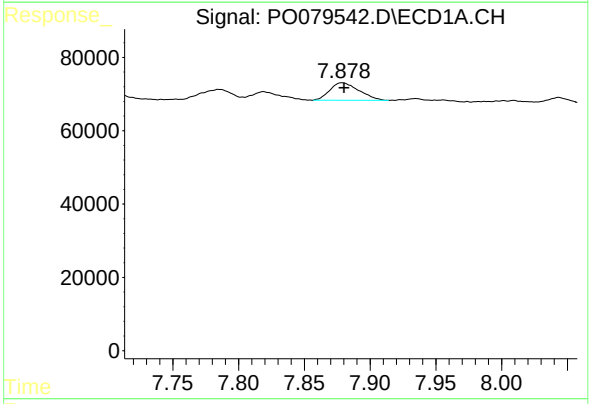
R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 100665
Conc: 27.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1637



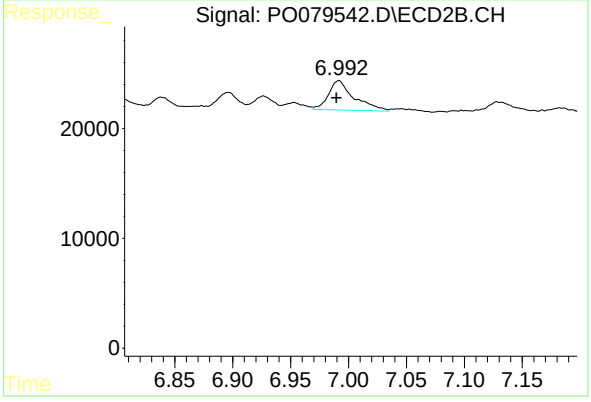
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 28659
Conc: 19.37 ng/ml



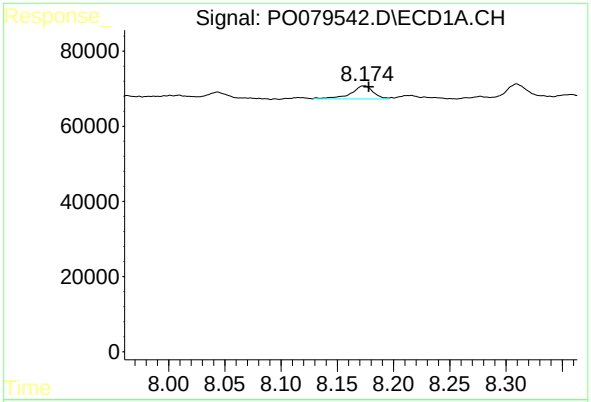
#28 AR-1254-3

R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 74279
Conc: 19.75 ng/ml



#28 AR-1254-3

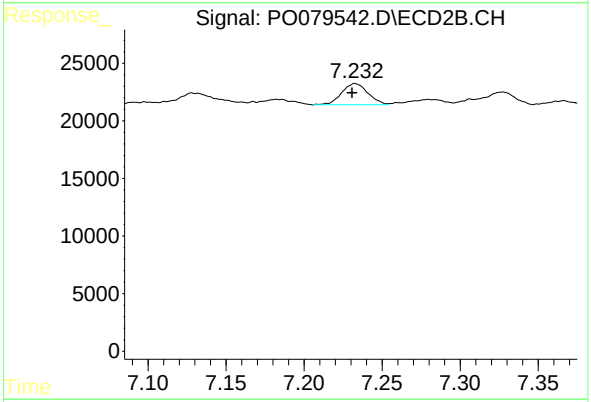
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 41079
Conc: 17.58 ng/ml



#29 AR-1254-4

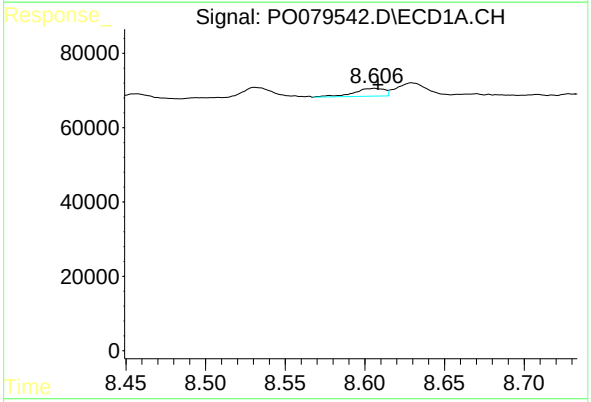
R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 48391
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1637



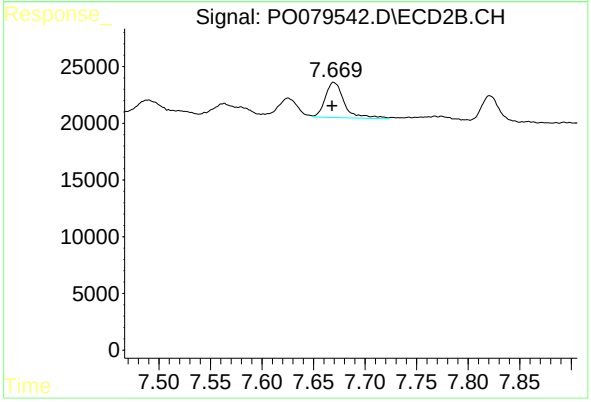
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 21565
Conc: 14.71 ng/ml



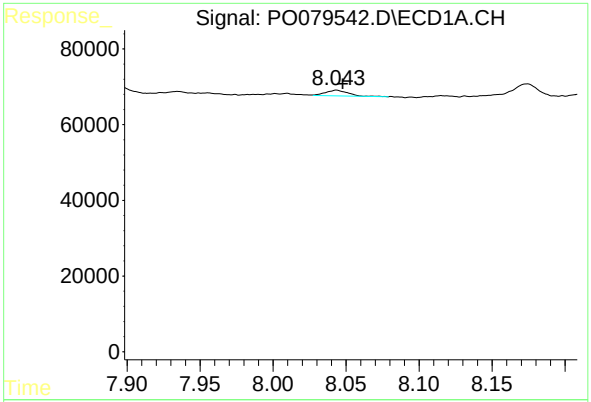
#30 AR-1254-5

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 28551
Conc: 10.30 ng/ml



#30 AR-1254-5

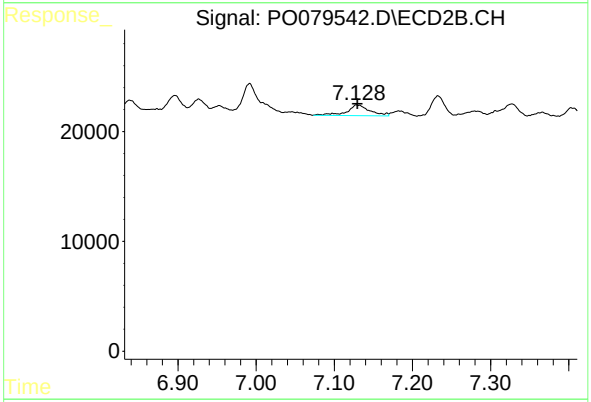
R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 40173
Conc: 20.15 ng/ml



#31 AR-1260-1

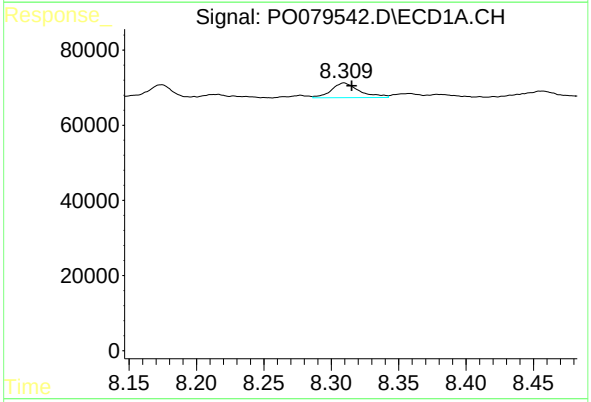
R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 16499
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1637



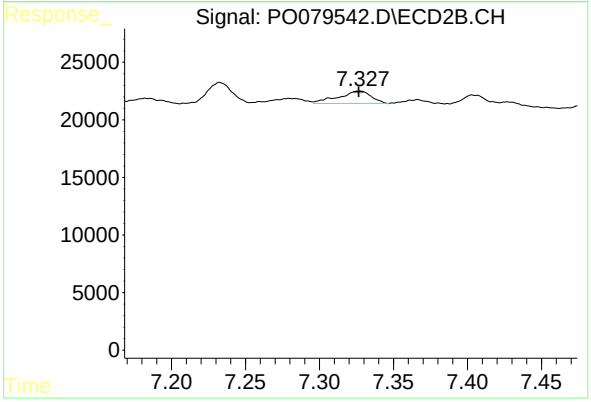
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 19688
Conc: 12.66 ng/ml



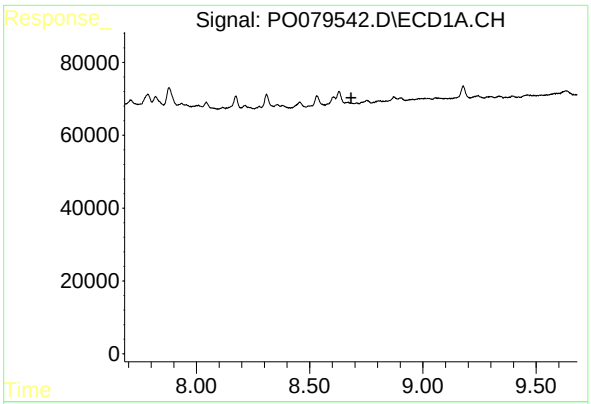
#32 AR-1260-2

R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 57023
Conc: 18.11 ng/ml



#32 AR-1260-2

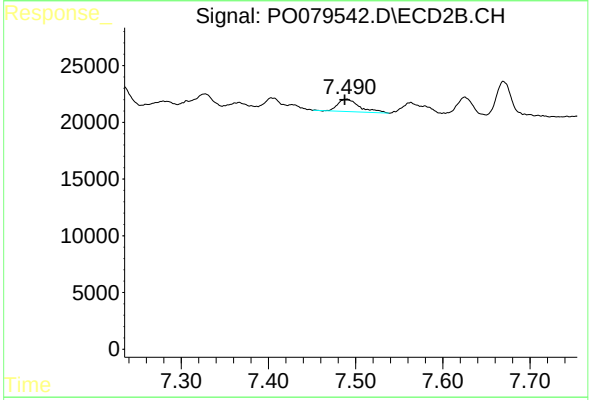
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 16795
Conc: 8.90 ng/ml



#33 AR-1260-3

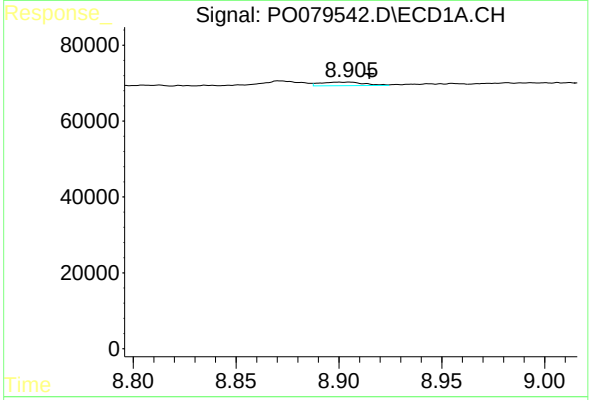
R.T.: 0.000 min
Exp R.T. : 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NWB-1637



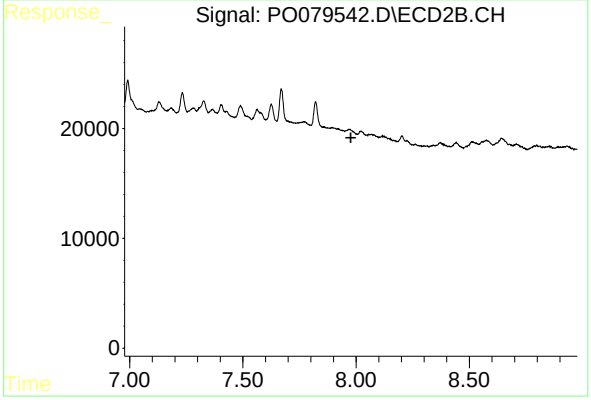
#33 AR-1260-3

R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 19232
Conc: 10.75 ng/ml



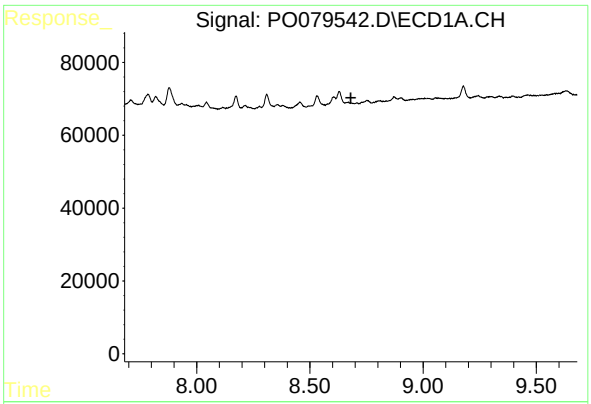
#34 AR-1260-4

R.T.: 8.905 min
Delta R.T.: -0.010 min
Response: 14167
Conc: 5.32 ng/ml



#34 AR-1260-4

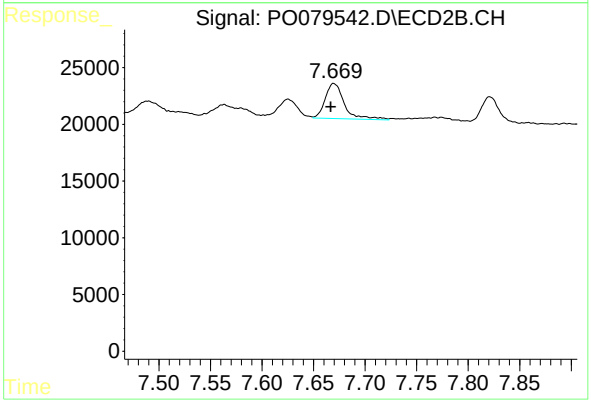
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NWB-1637



#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 40173
Conc: 35.73 ng/ml