

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072621\
 Data File : P0079864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 21:28
 Operator : DD\AJ
 Sample : M2940-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

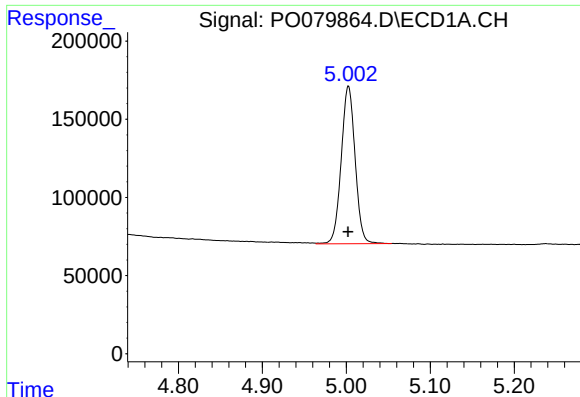
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:56:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	5.003	4.122	1159676	489887	20.508	22.035
2)	SA Decachlor...	11.113	9.534	965125	478220	24.422	27.882
Target Compounds							
3)	L1 AR-1016-1	6.333	5.400	18026	15175	9.008	16.890 #
4)	L1 AR-1016-2	6.357	5.422	28520	15714	10.255	13.148 #
5)	L1 AR-1016-3	0.000	5.618	0	10399	N.D.	16.496 #
6)	L1 AR-1016-4	0.000	5.667	0	28174	N.D.	53.918 #
7)	L1 AR-1016-5	6.848	5.901	49357	26985	36.054	41.356
12)	L3 AR-1232-2	0.000	5.422	0	15714	N.D.	29.407 #
13)	L3 AR-1232-3	6.357	5.618	28520	10399	23.742	38.594 #
14)	L3 AR-1232-4	0.000	5.713	0	20503	N.D.	82.942 #
15)	L3 AR-1232-5	6.629	5.901	42428	26985	103.637	103.996
16)	L4 AR-1242-1	6.333	5.400	18026	15175	11.820	22.463 #
17)	L4 AR-1242-2	6.357	5.422	28520	15714	13.492	17.498 #
18)	L4 AR-1242-3	0.000	5.618	0	10399	N.D.	21.340 #
19)	L4 AR-1242-4	0.000	5.713	0	20503	N.D.	42.797 #
20)	L4 AR-1242-5	7.318	6.286	55511	37736	49.395	63.570 #
21)	L5 AR-1248-1	6.333	5.400	18026	15175	15.334	29.197 #
22)	L5 AR-1248-2	6.629	5.667	42428	28174	26.084	37.971 #
23)	L5 AR-1248-3	6.848	5.713	49357	20503	26.771	27.051
24)	L5 AR-1248-4	7.278	5.901	59266	26985	28.245	30.368
25)	L5 AR-1248-5	7.318	6.330	55511	24574	27.191	28.716
26)	L6 AR-1254-1	7.248	6.286	53259	37736	26.657	29.224
27)	L6 AR-1254-2	7.482	6.447	57944	11732	18.926	10.071 #
28)	L6 AR-1254-3	7.861	6.875	32128	20358	10.007	11.201
29)	L6 AR-1254-4	0.000	7.115	0	12498	N.D.	11.132 #

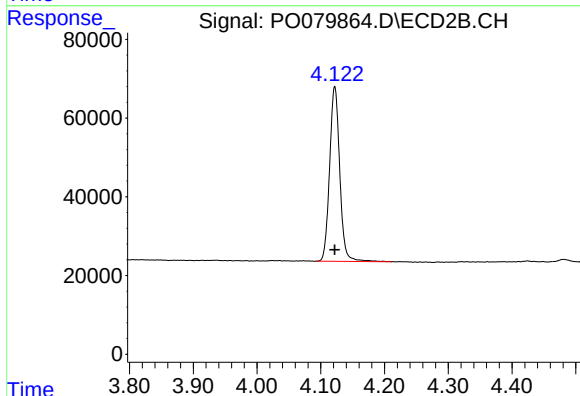
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

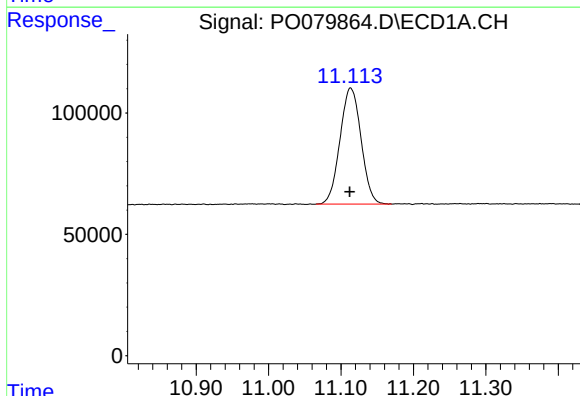
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 1159676
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



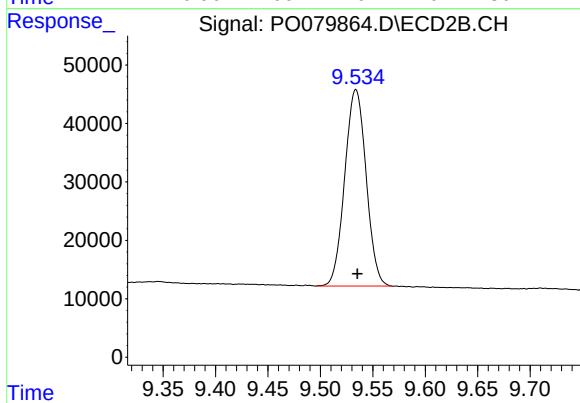
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 489887
Conc: 22.03 ng/ml



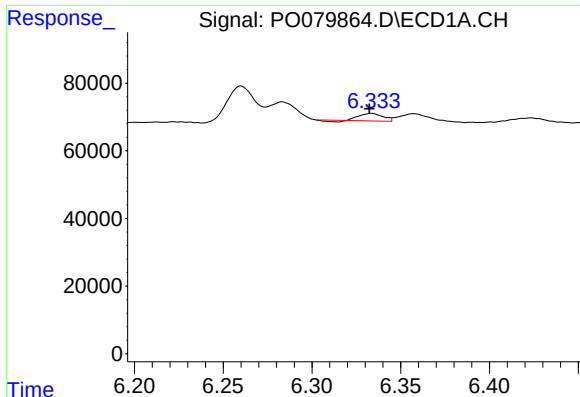
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.001 min
Response: 965125
Conc: 24.42 ng/ml



#2 Decachlorobiphenyl

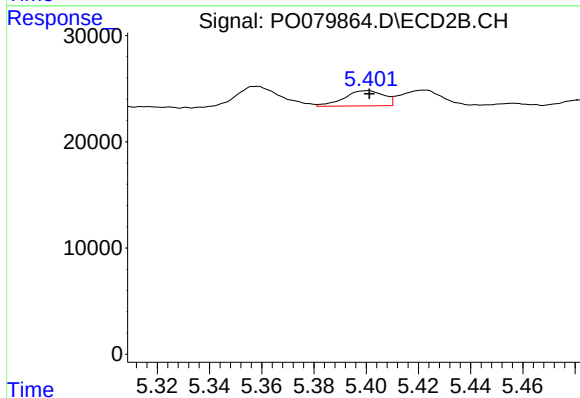
R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 478220
Conc: 27.88 ng/ml



#3 AR-1016-1

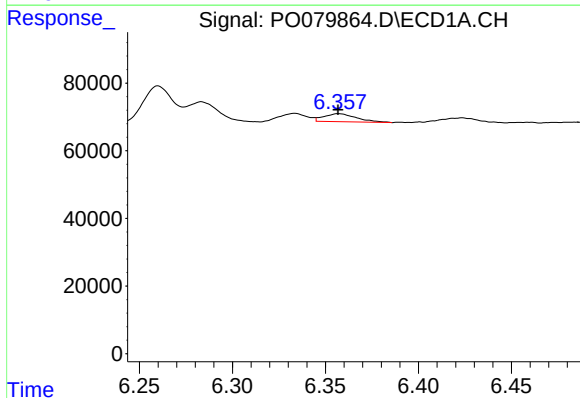
R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 18026
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



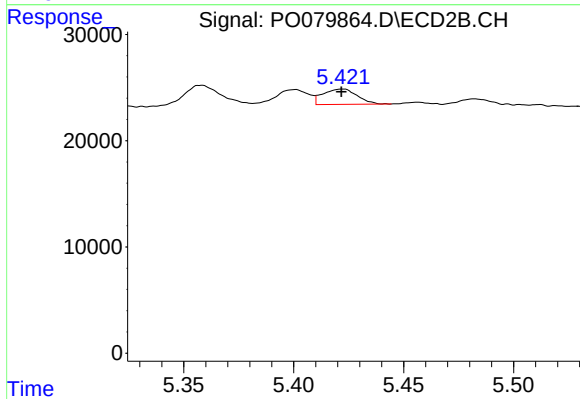
#3 AR-1016-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 15175
Conc: 16.89 ng/ml



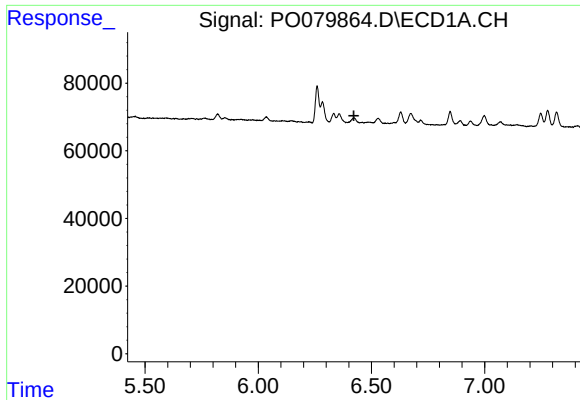
#4 AR-1016-2

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 28520
Conc: 10.25 ng/ml



#4 AR-1016-2

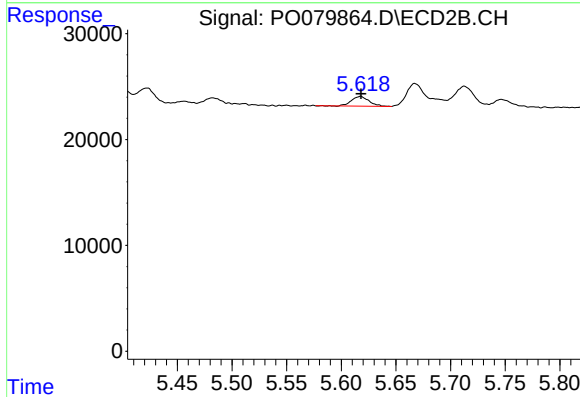
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 15714
Conc: 13.15 ng/ml



#5 AR-1016-3

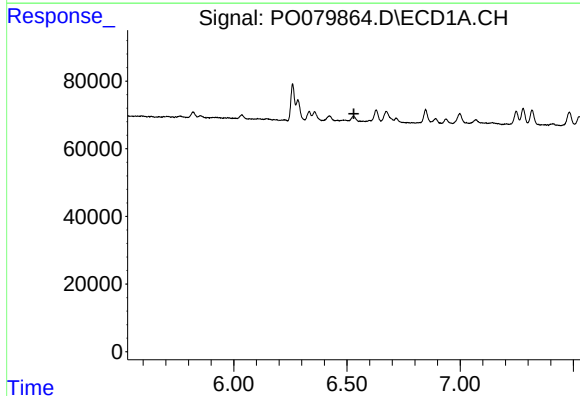
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



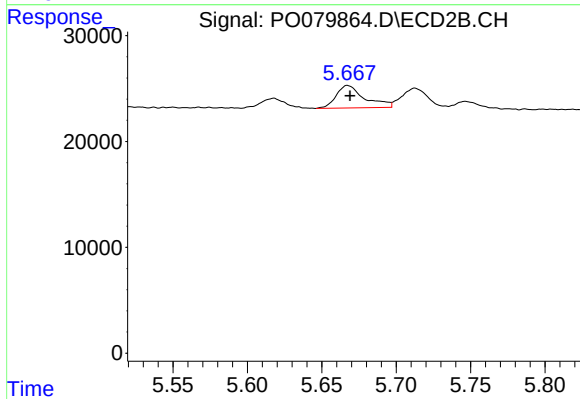
#5 AR-1016-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 10399
Conc: 16.50 ng/ml



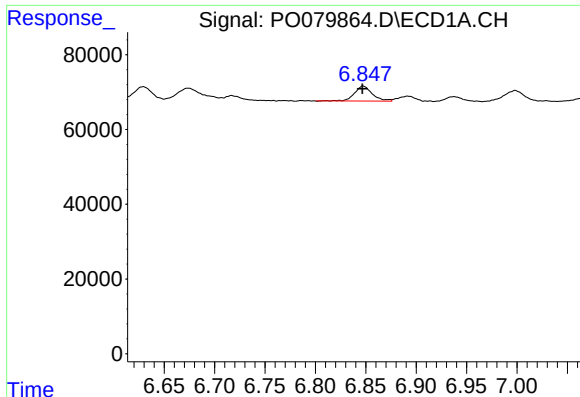
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#6 AR-1016-4

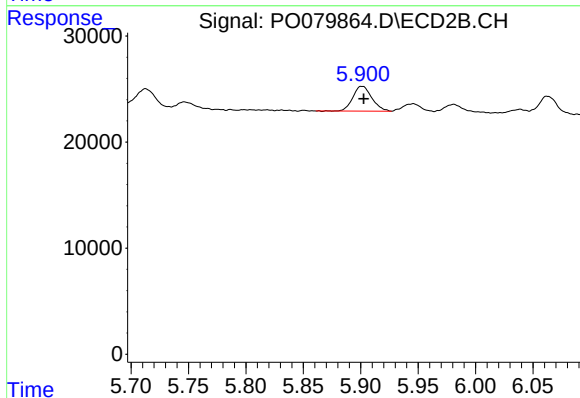
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 28174
Conc: 53.92 ng/ml



#7 AR-1016-5

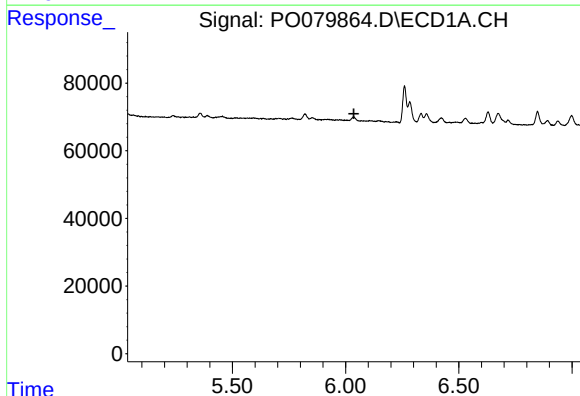
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 49357
Conc: 36.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



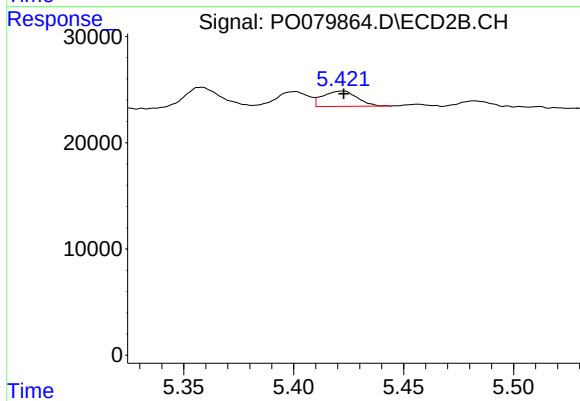
#7 AR-1016-5

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 26985
Conc: 41.36 ng/ml



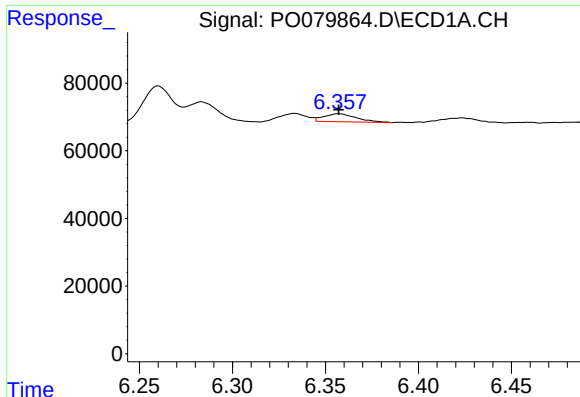
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.036 min
Response: 0
Conc: N.D.



#12 AR-1232-2

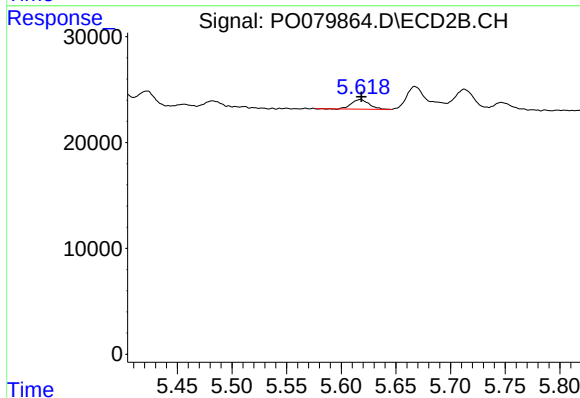
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 15714
Conc: 29.41 ng/ml



#13 AR-1232-3

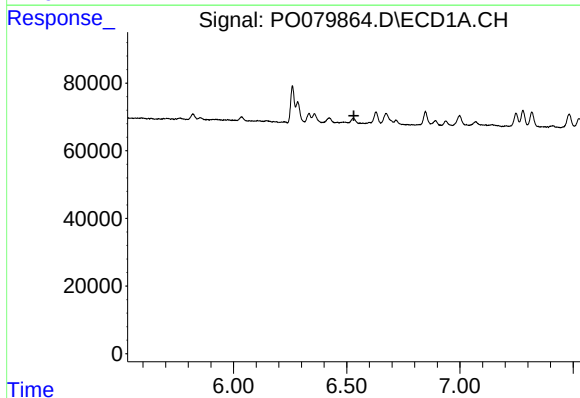
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 28520
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



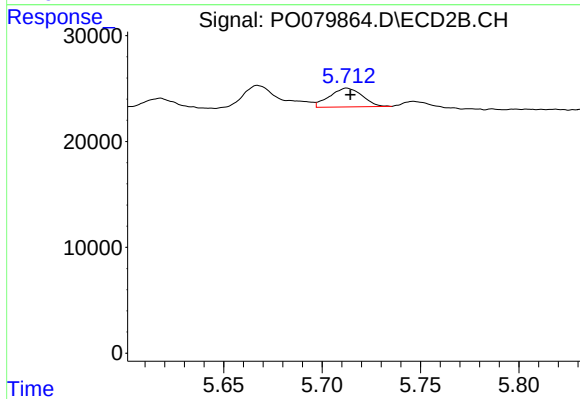
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 10399
Conc: 38.59 ng/ml



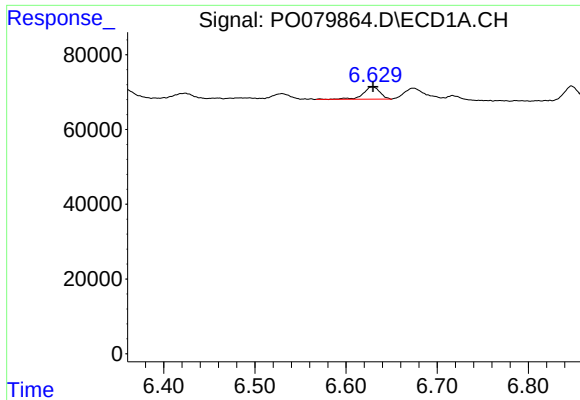
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.532 min
Response: 0
Conc: N.D.



#14 AR-1232-4

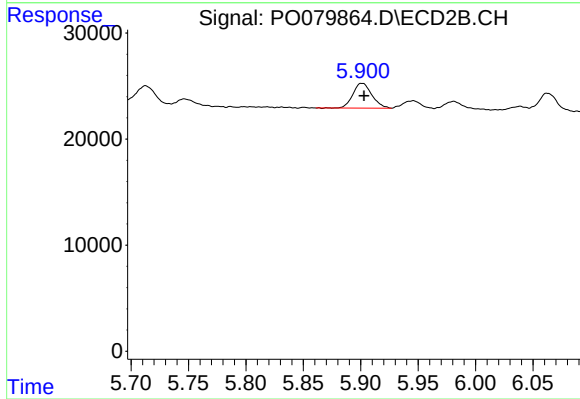
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 20503
Conc: 82.94 ng/ml



#15 AR-1232-5

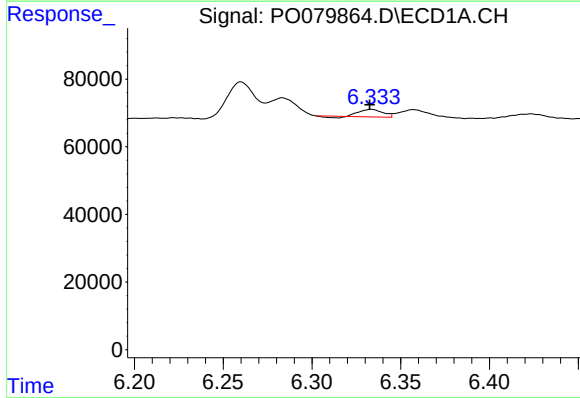
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 42428
Conc: 103.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



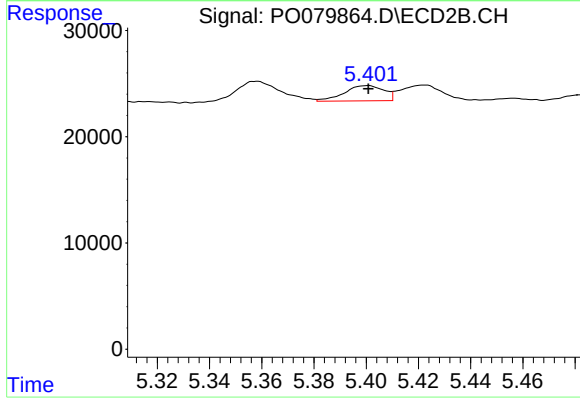
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 26985
Conc: 104.00 ng/ml



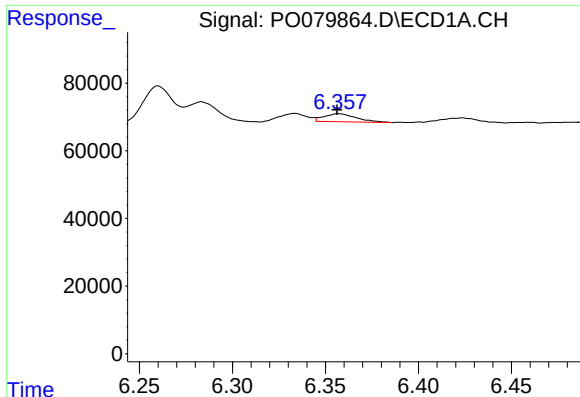
#16 AR-1242-1

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 18026
Conc: 11.82 ng/ml



#16 AR-1242-1

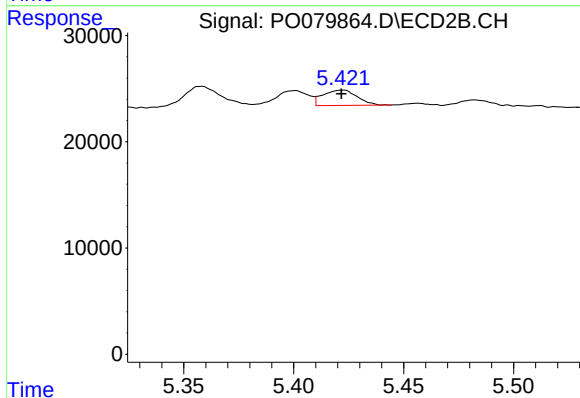
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 15175
Conc: 22.46 ng/ml



#17 AR-1242-2

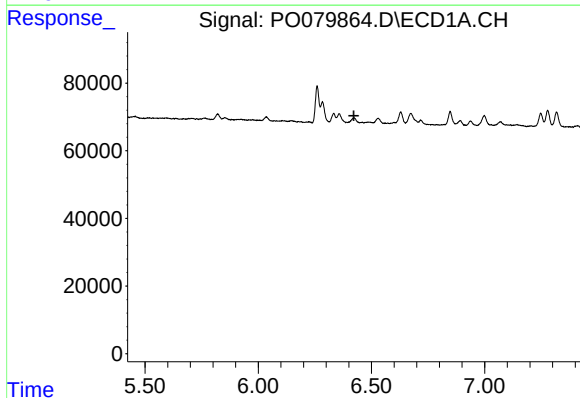
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 28520
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



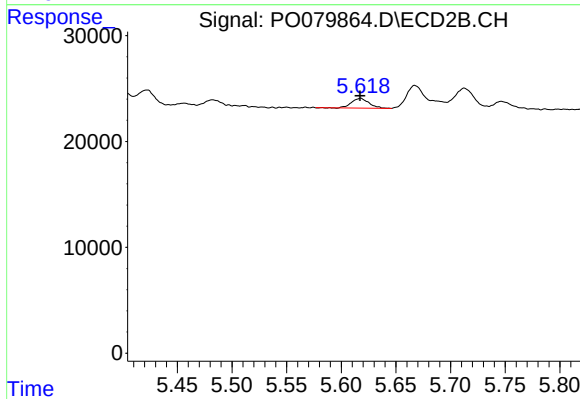
#17 AR-1242-2

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 15714
Conc: 17.50 ng/ml



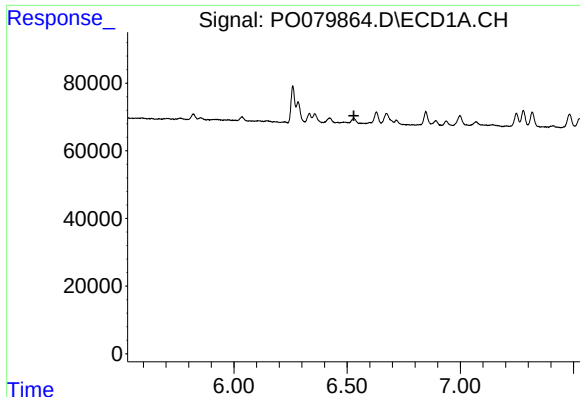
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#18 AR-1242-3

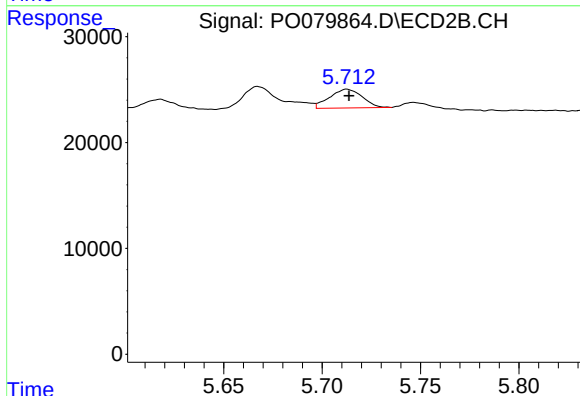
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 10399
Conc: 21.34 ng/ml



#19 AR-1242-4

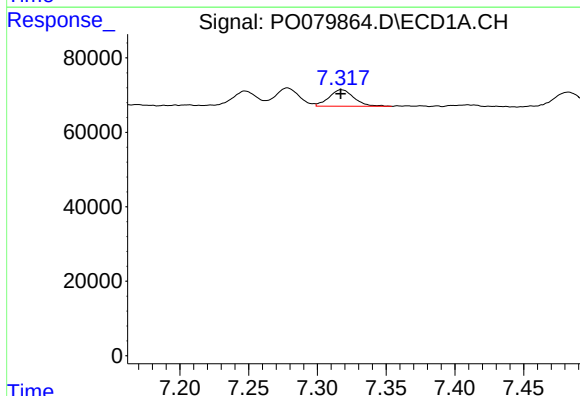
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



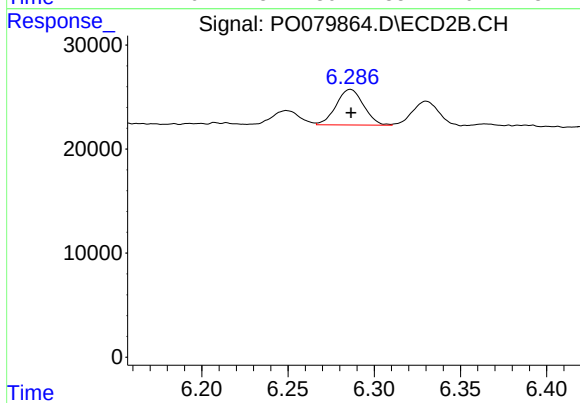
#19 AR-1242-4

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 20503
Conc: 42.80 ng/ml



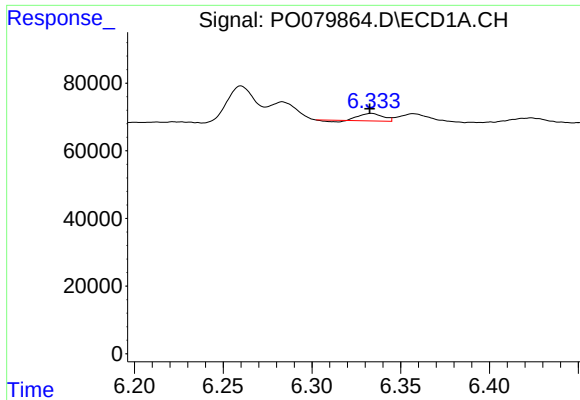
#20 AR-1242-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 55511
Conc: 49.40 ng/ml



#20 AR-1242-5

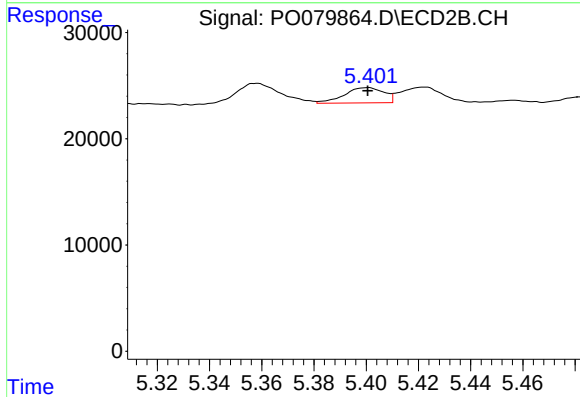
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 37736
Conc: 63.57 ng/ml



#21 AR-1248-1

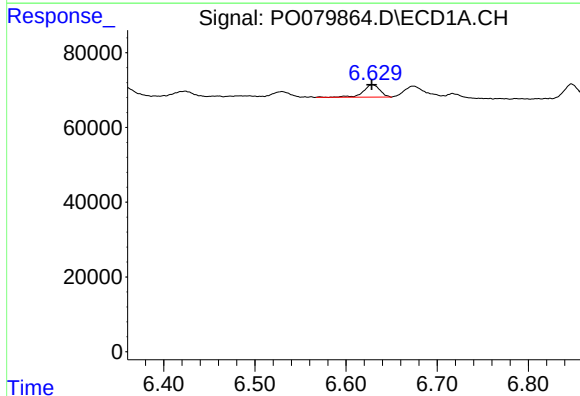
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 18026
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



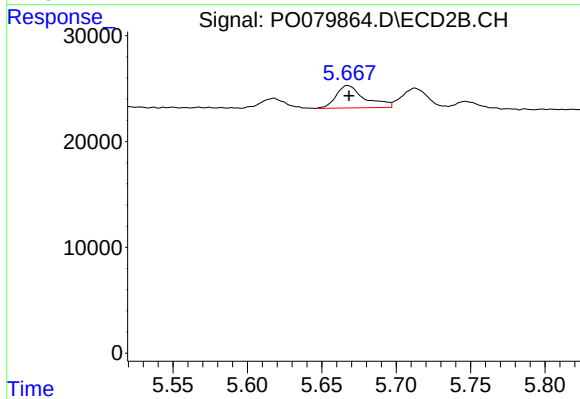
#21 AR-1248-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 15175
Conc: 29.20 ng/ml



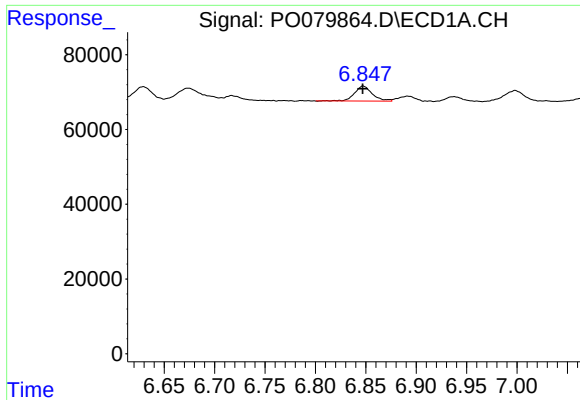
#22 AR-1248-2

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 42428
Conc: 26.08 ng/ml



#22 AR-1248-2

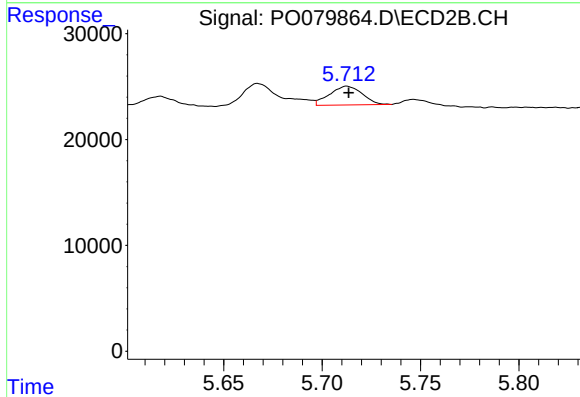
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 28174
Conc: 37.97 ng/ml



#23 AR-1248-3

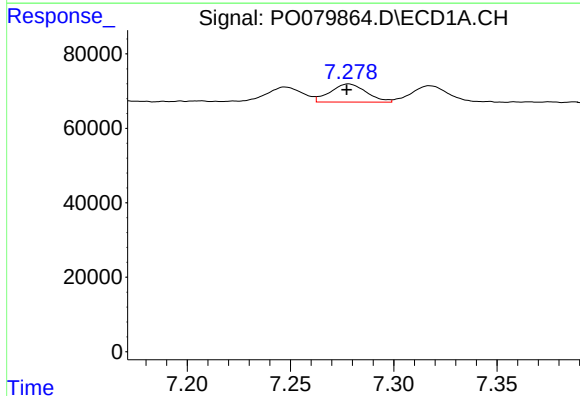
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 49357
Conc: 26.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



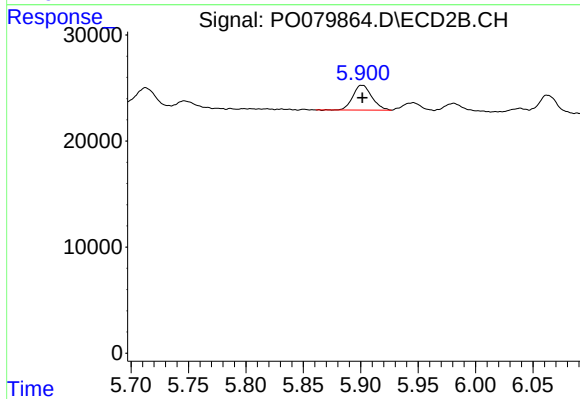
#23 AR-1248-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 20503
Conc: 27.05 ng/ml



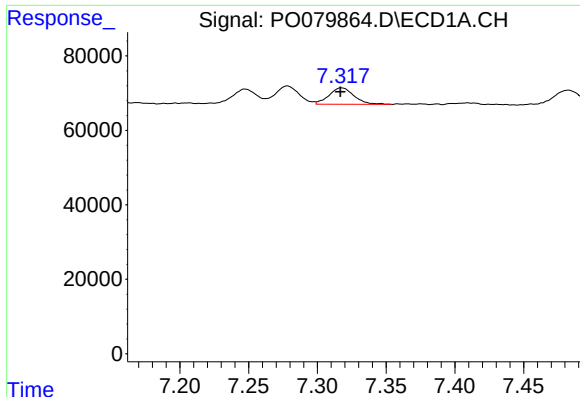
#24 AR-1248-4

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 59266
Conc: 28.24 ng/ml



#24 AR-1248-4

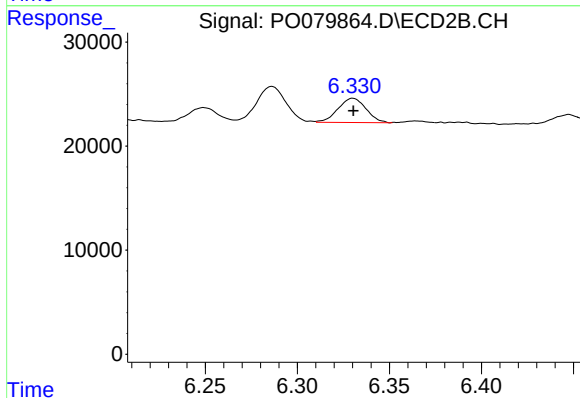
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 26985
Conc: 30.37 ng/ml



#25 AR-1248-5

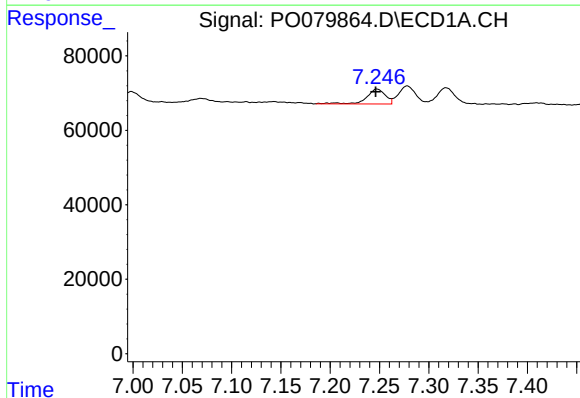
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 55511
Conc: 27.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



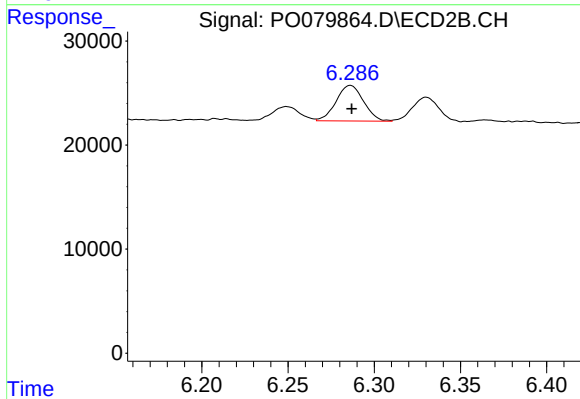
#25 AR-1248-5

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 24574
Conc: 28.72 ng/ml



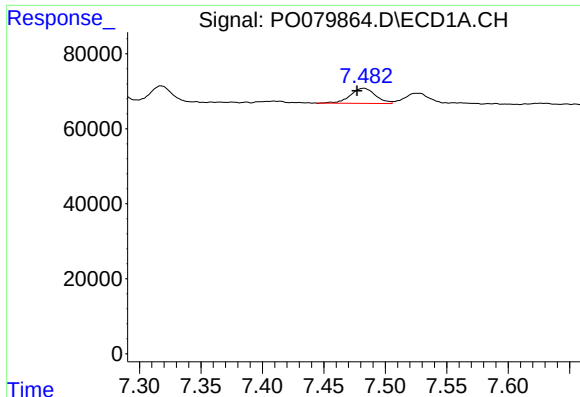
#26 AR-1254-1

R.T.: 7.248 min
Delta R.T.: 0.001 min
Response: 53259
Conc: 26.66 ng/ml



#26 AR-1254-1

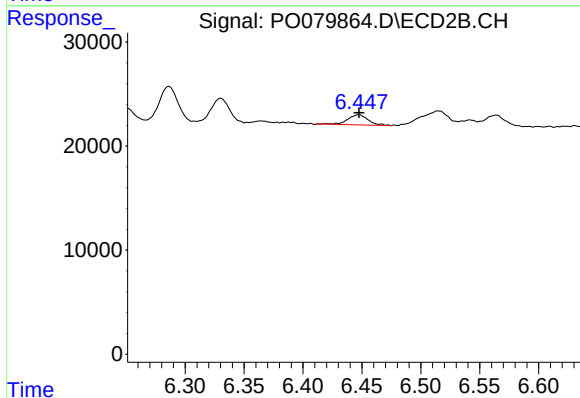
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 37736
Conc: 29.22 ng/ml



#27 AR-1254-2

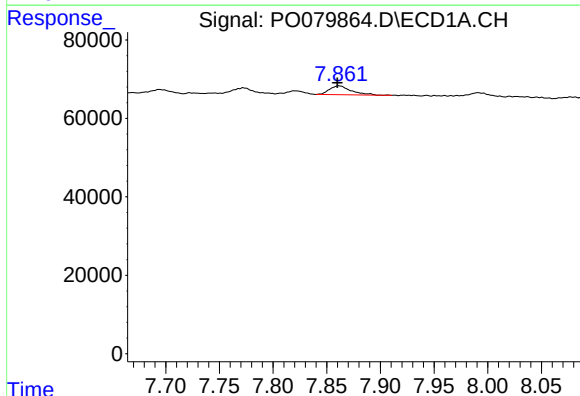
R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 57944
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



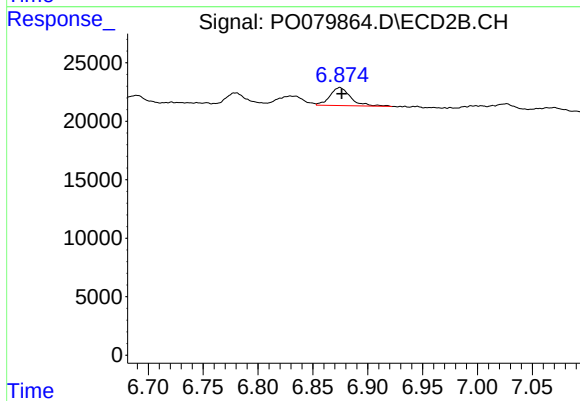
#27 AR-1254-2

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 11732
Conc: 10.07 ng/ml



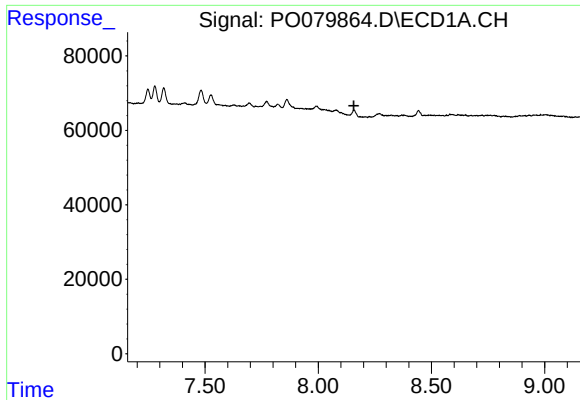
#28 AR-1254-3

R.T.: 7.861 min
Delta R.T.: 0.001 min
Response: 32128
Conc: 10.01 ng/ml



#28 AR-1254-3

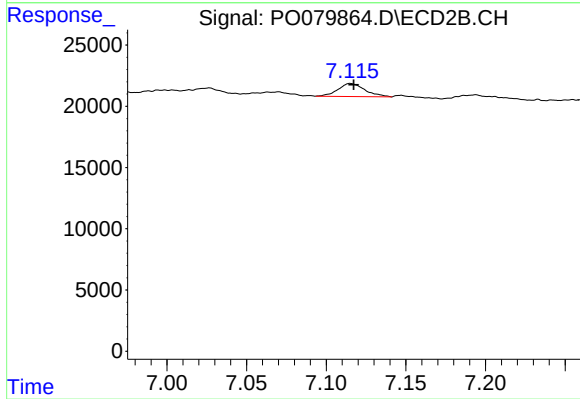
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 20358
Conc: 11.20 ng/ml



#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#29 AR-1254-4

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 12498
Conc: 11.13 ng/ml