

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101620\
 Data File : P0072443.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2020 18:53
 Operator : DD\AJ
 Sample : L4411-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 18618

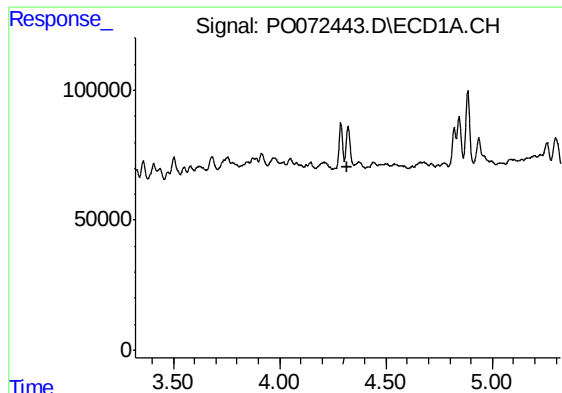
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:59:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.322	3.503	-19832	74317	N.D.	1.764
2)	SA Decachlor...	9.921	8.669	247753	145932	2.246	2.823 #
Target Compounds							
3)	L1 AR-1016-1	5.639	0.000	34709	0	10.531	N.D. #
4)	L1 AR-1016-2	5.639	0.000	34709	0	7.427	N.D. #
5)	L1 AR-1016-3	5.718	0.000	102397	0	38.421	N.D. #
6)	L1 AR-1016-4	5.822	0.000	116574	0	49.110	N.D. #
12)	L3 AR-1232-2	5.337	0.000	44418	0	46.647	N.D. #
13)	L3 AR-1232-3	5.639	0.000	34709	0	17.714	N.D. #
14)	L3 AR-1232-4	5.822	0.000	116574	0	120.361	N.D. #
15)	L3 AR-1232-5	5.902	0.000	122054	0	203.548	N.D. #
16)	L4 AR-1242-1	5.639	0.000	34709	0	14.252	N.D. #
17)	L4 AR-1242-2	5.639	0.000	34709	0	9.861	N.D. #
18)	L4 AR-1242-3	5.718	0.000	102397	0	49.497	N.D. #
19)	L4 AR-1242-4	5.822	0.000	116574	0	67.238	N.D. #
20)	L4 AR-1242-5	6.588	0.000	297000	0	127.402	N.D. #
21)	L5 AR-1248-1	5.639	0.000	34709	0	18.567	N.D. #
22)	L5 AR-1248-2	5.902	0.000	122054	0	48.783	N.D. #
25)	L5 AR-1248-5	6.588	0.000	297000	0	75.550	N.D. #
26)	L6 AR-1254-1	6.501	0.000	381467	0	90.300	N.D. #
28)	L6 AR-1254-3	7.148f	6.166f	176063	71061	25.904	18.467 #
29)	L6 AR-1254-4	7.416	0.000	147131	0	22.197	N.D. #
31)	L7 AR-1260-1	7.306f	0.000	270794	0	55.568	N.D. #
33)	L7 AR-1260-3	7.901	6.634	801225	43275	125.021	14.419 #
34)	L7 AR-1260-4	8.160f	0.000	847637	0	139.275	N.D. #
35)	L7 AR-1260-5	0.000	7.356	0	63689	N.D.	9.748 #
36)	L8 AR-1262-1	7.901	0.000	801225	0	84.484	N.D. #
37)	L8 AR-1262-2	0.000	7.356	0	63689	N.D.	9.536 #
38)	L8 AR-1262-3	0.000	7.644	0	483707	N.D.	169.723 #
39)	L8 AR-1262-4	8.784	7.688	64504	37885	16.141	7.351 #
41)	L9 AR-1268-1	0.000	7.644	0	483707	N.D.	60.997 #
42)	L9 AR-1268-2	8.784	7.688	64504	37885	3.907	5.207 #

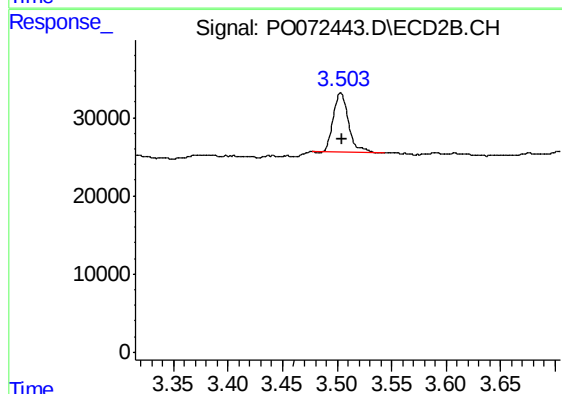
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

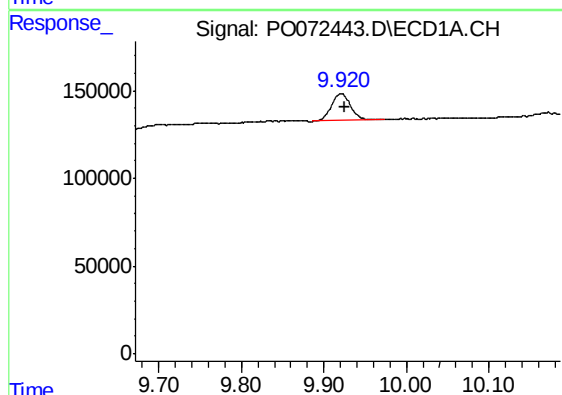
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: -19832
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
18618



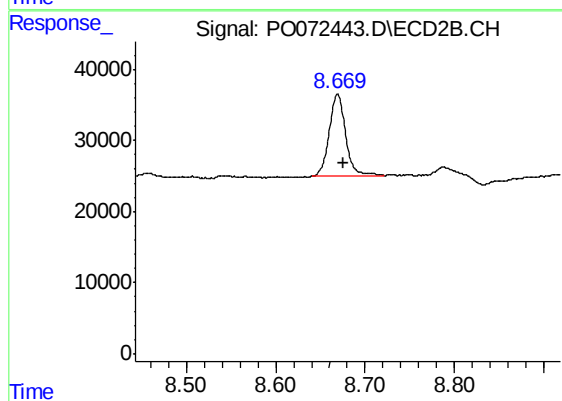
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 74317
Conc: 1.76 ng/ml



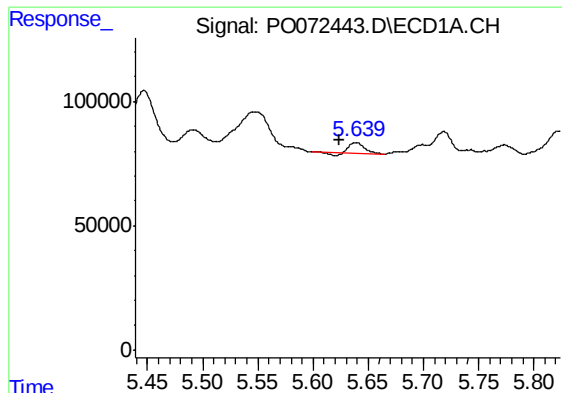
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 247753
Conc: 2.25 ng/ml



#2 Decachlorobiphenyl

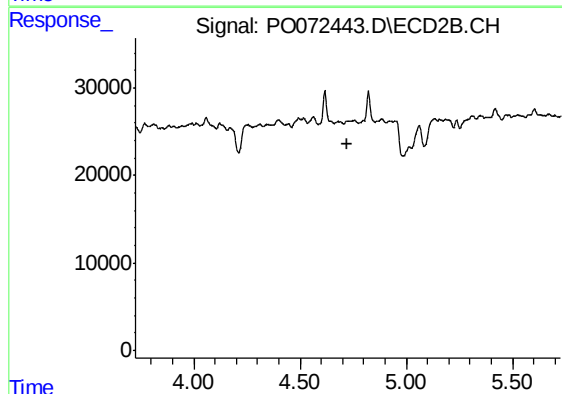
R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 145932
Conc: 2.82 ng/ml



#3 AR-1016-1

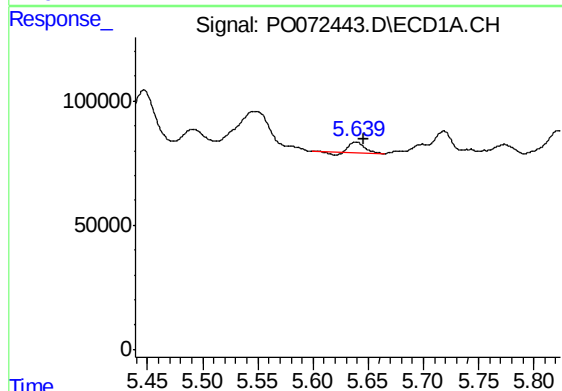
R.T.: 5.639 min
Delta R.T.: 0.015 min
Response: 34709
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
18618



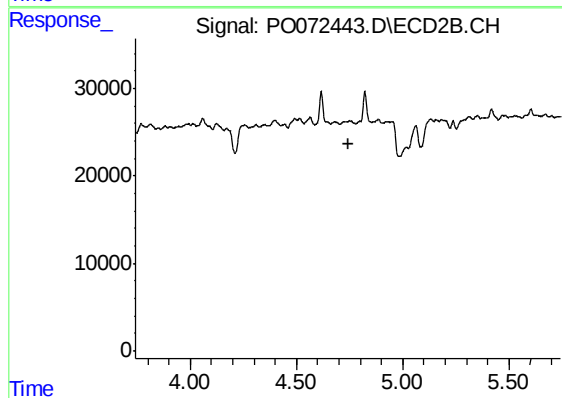
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



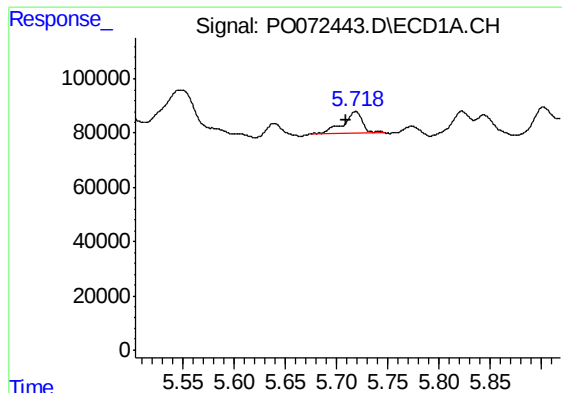
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 34709
Conc: 7.43 ng/ml



#4 AR-1016-2

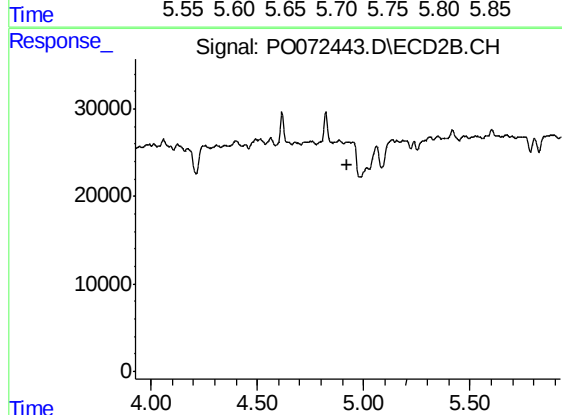
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#5 AR-1016-3

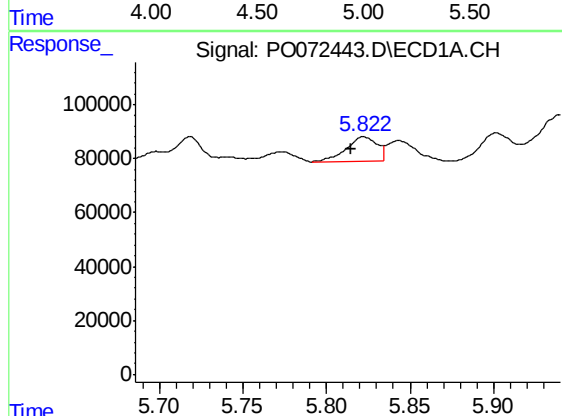
R.T.: 5.718 min
Delta R.T.: 0.010 min
Response: 102397
Conc: 38.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
18618



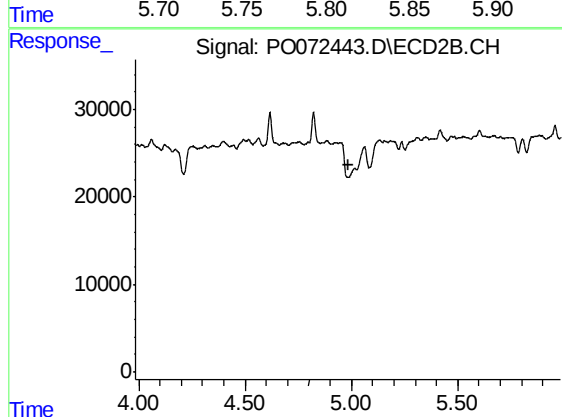
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



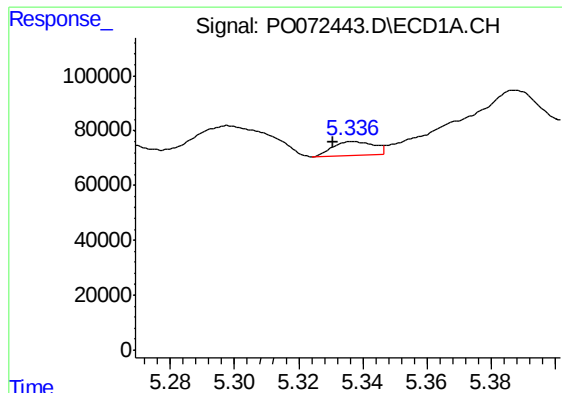
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: 0.007 min
Response: 116574
Conc: 49.11 ng/ml



#6 AR-1016-4

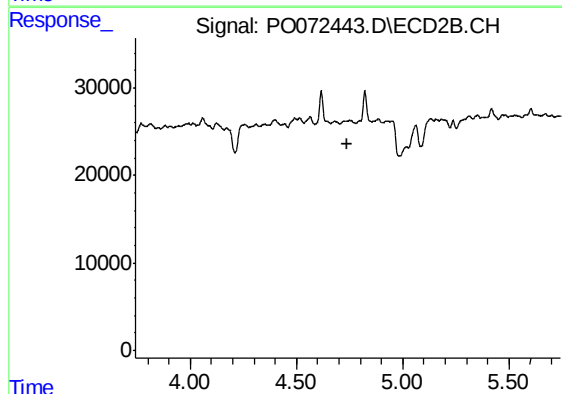
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#12 AR-1232-2

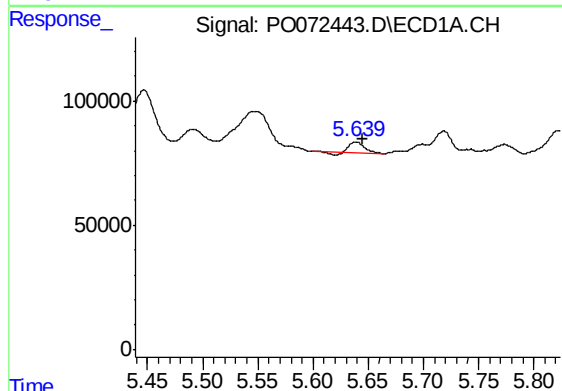
R.T.: 5.337 min
Delta R.T.: 0.006 min
Response: 44418
Conc: 46.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
18618



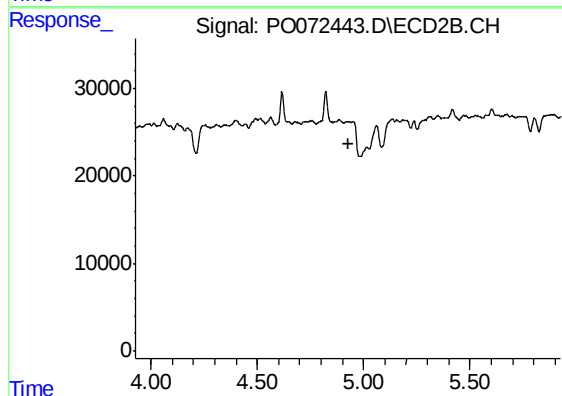
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



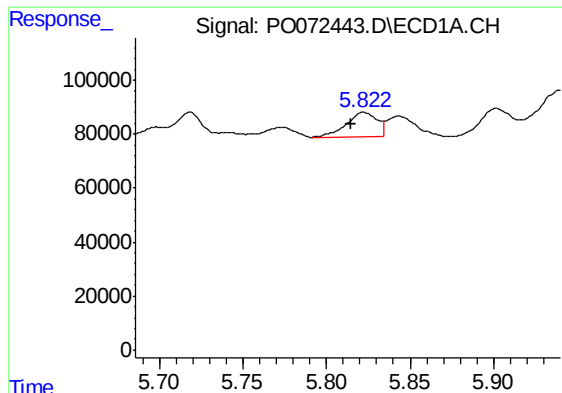
#13 AR-1232-3

R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 34709
Conc: 17.71 ng/ml



#13 AR-1232-3

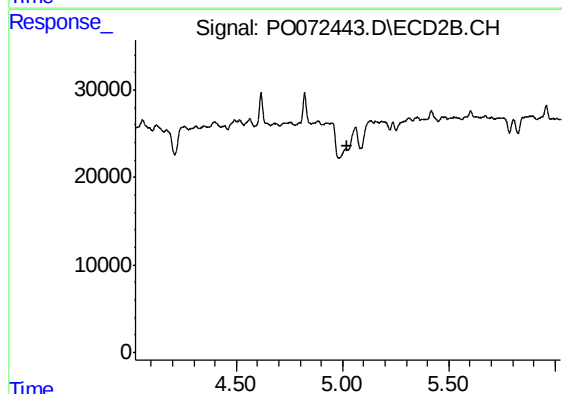
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#14 AR-1232-4

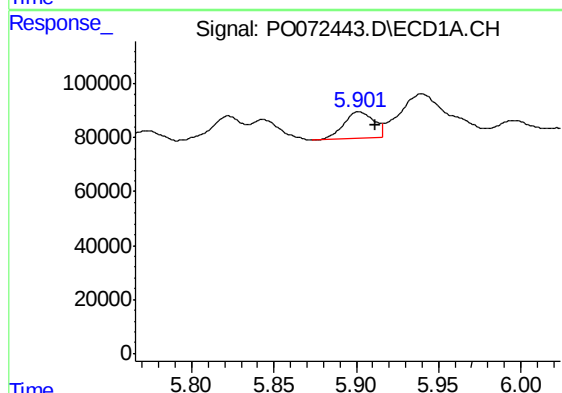
R.T.: 5.822 min
Delta R.T.: 0.007 min
Response: 116574
Conc: 120.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
18618



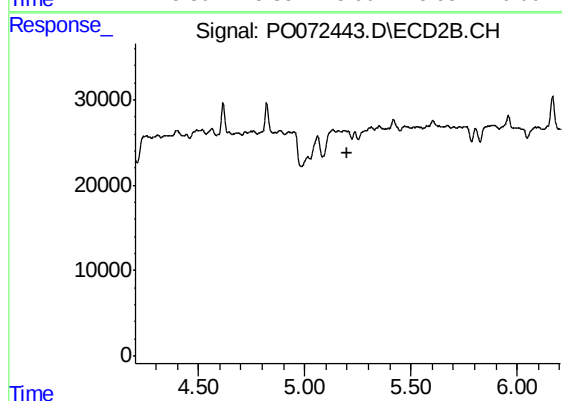
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



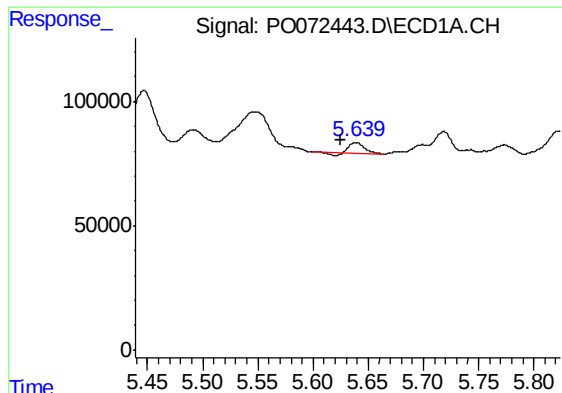
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 122054
Conc: 203.55 ng/ml



#15 AR-1232-5

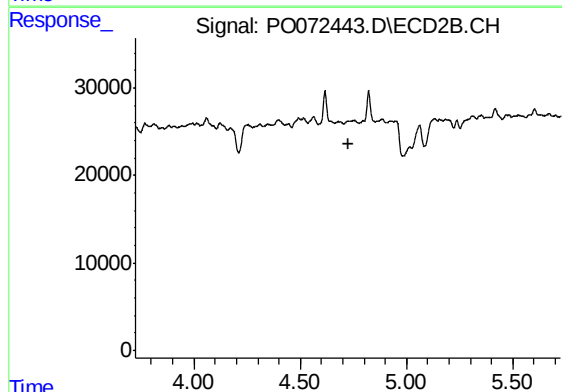
R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#16 AR-1242-1

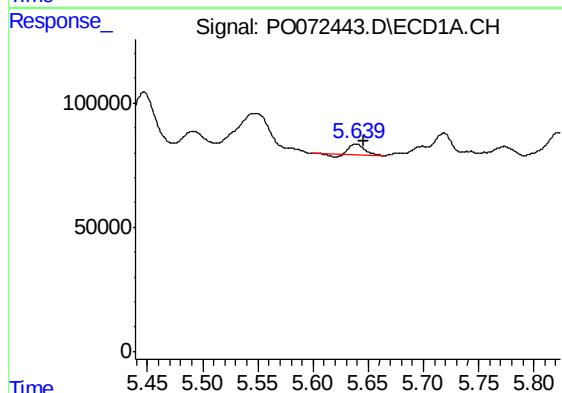
R.T.: 5.639 min
Delta R.T.: 0.014 min
Response: 34709
Conc: 14.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
18618



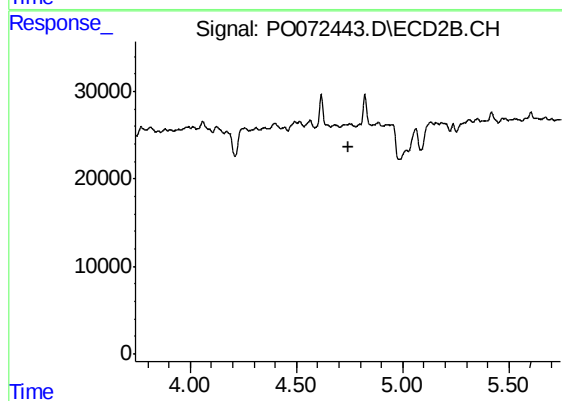
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



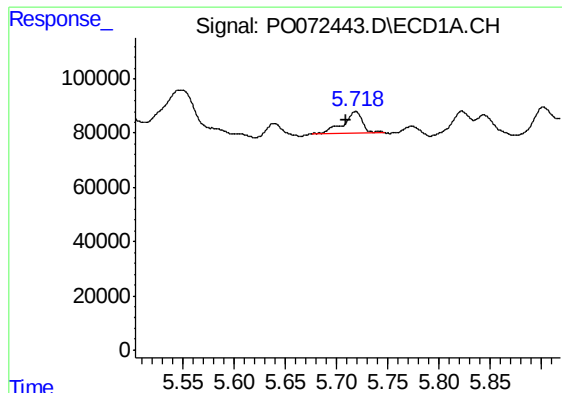
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 34709
Conc: 9.86 ng/ml



#17 AR-1242-2

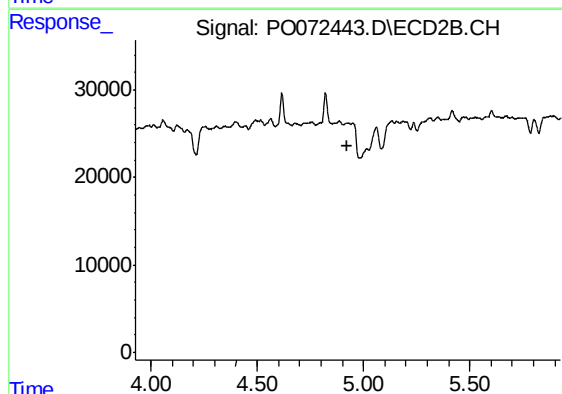
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#18 AR-1242-3

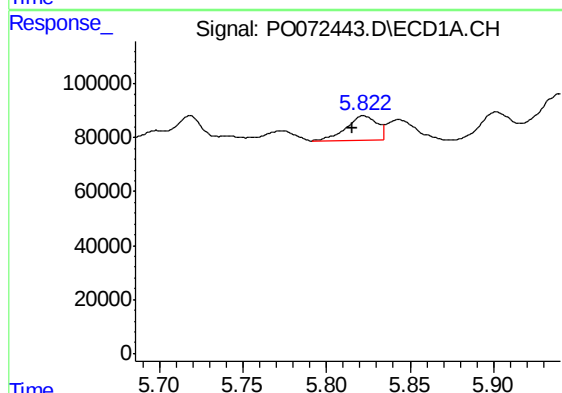
R.T.: 5.718 min
Delta R.T.: 0.010 min
Response: 102397
Conc: 49.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
18618



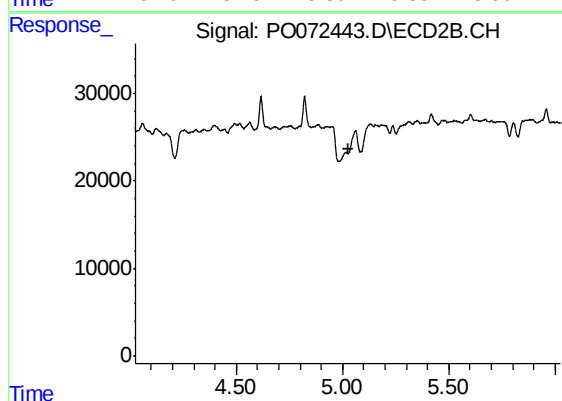
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



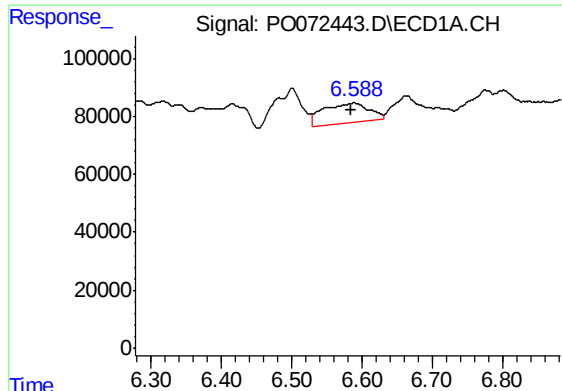
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: 0.006 min
Response: 116574
Conc: 67.24 ng/ml



#19 AR-1242-4

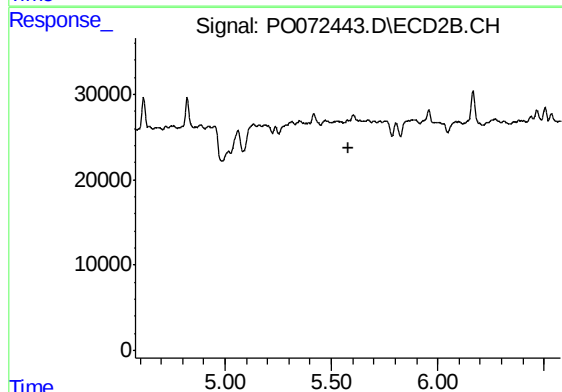
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#20 AR-1242-5

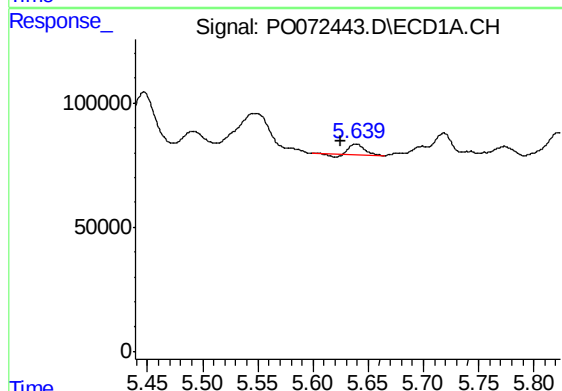
R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 297000
Conc: 127.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
18618



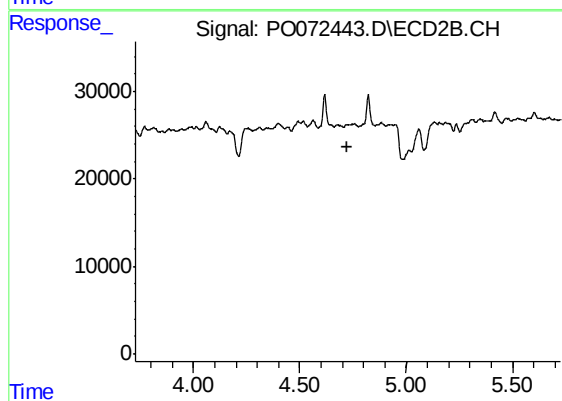
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



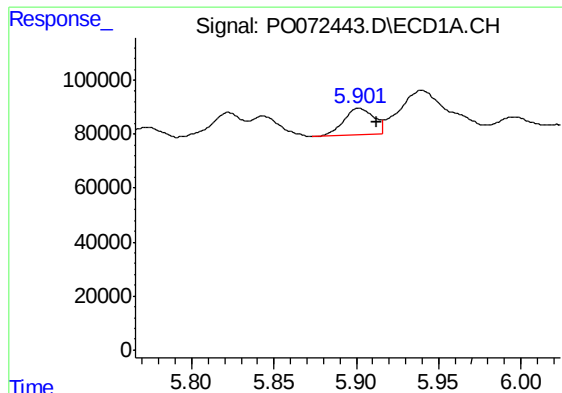
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: 0.014 min
Response: 34709
Conc: 18.57 ng/ml



#21 AR-1248-1

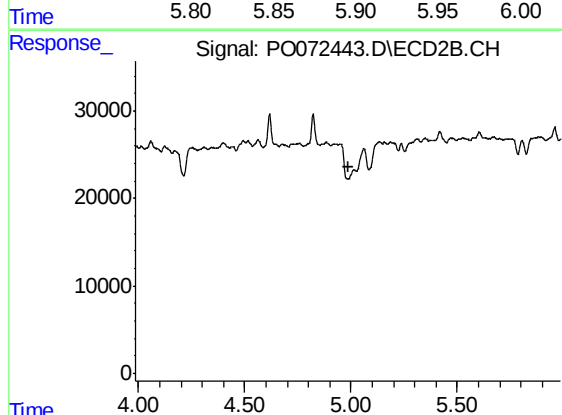
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#22 AR-1248-2

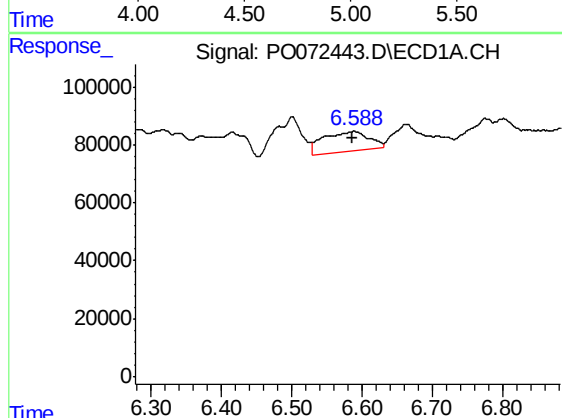
R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 122054
Conc: 48.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
18618



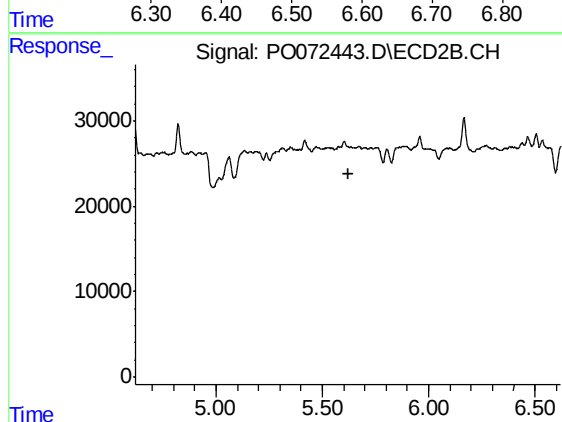
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



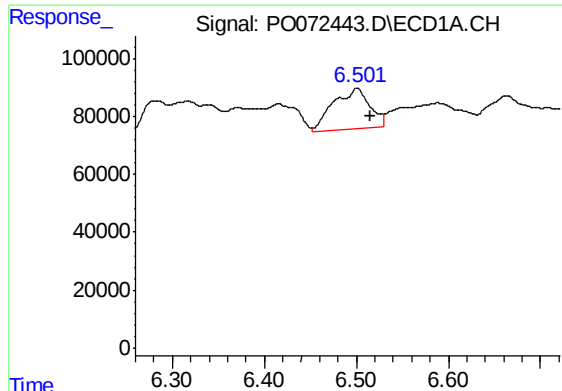
#25 AR-1248-5

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 297000
Conc: 75.55 ng/ml



#25 AR-1248-5

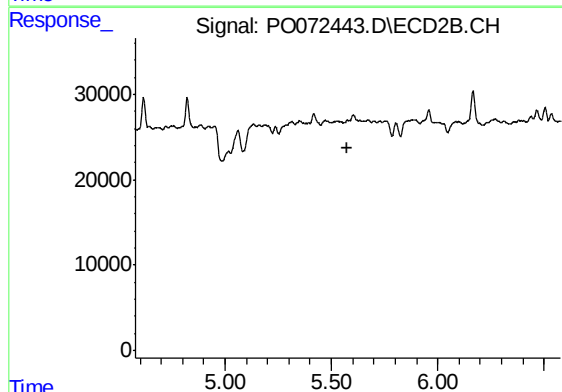
R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#26 AR-1254-1

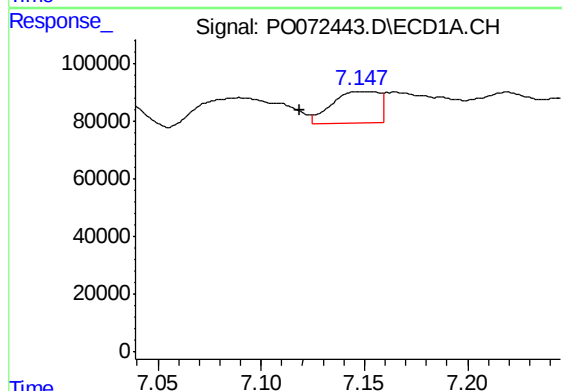
R.T.: 6.501 min
Delta R.T.: -0.014 min
Response: 381467
Conc: 90.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
18618



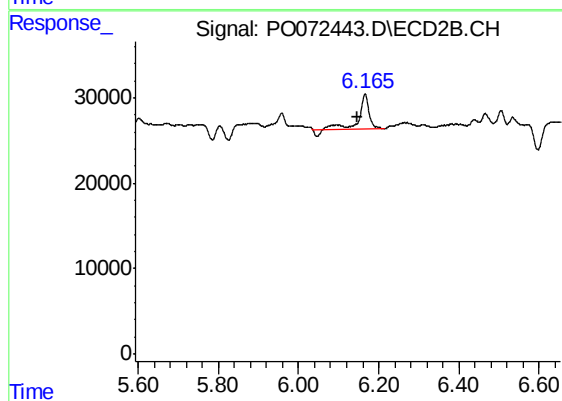
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



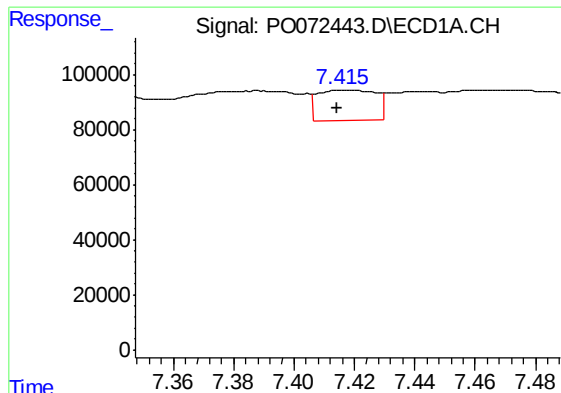
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: 0.029 min
Response: 176063
Conc: 25.90 ng/ml



#28 AR-1254-3

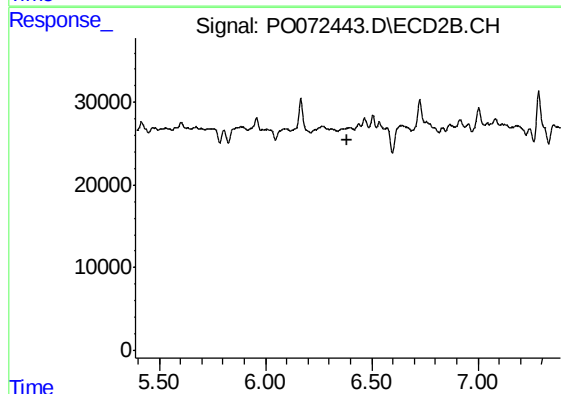
R.T.: 6.166 min
Delta R.T.: 0.019 min
Response: 71061
Conc: 18.47 ng/ml



#29 AR-1254-4

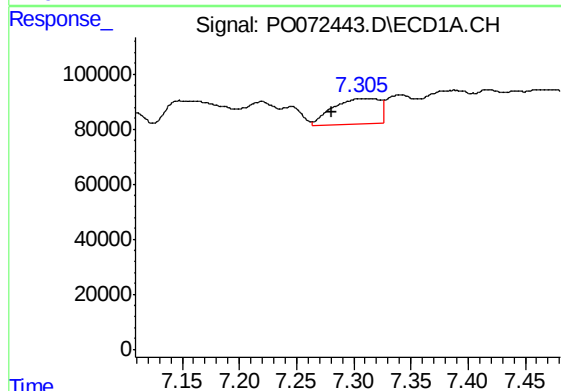
R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 147131
Conc: 22.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
18618



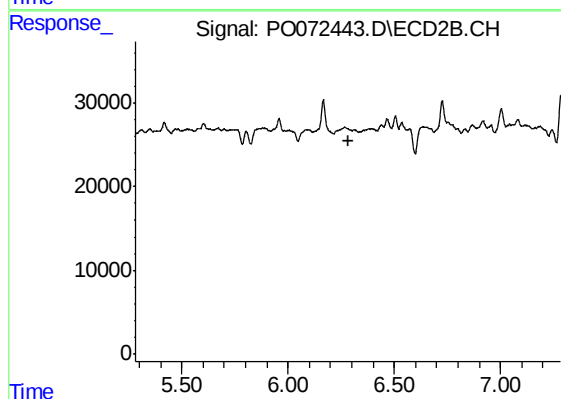
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



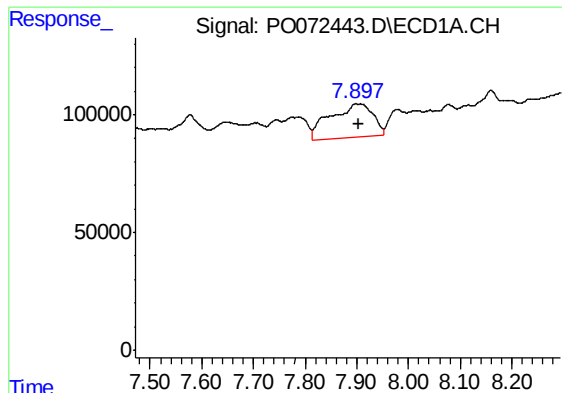
#31 AR-1260-1

R.T.: 7.306 min
Delta R.T.: 0.025 min
Response: 270794
Conc: 55.57 ng/ml



#31 AR-1260-1

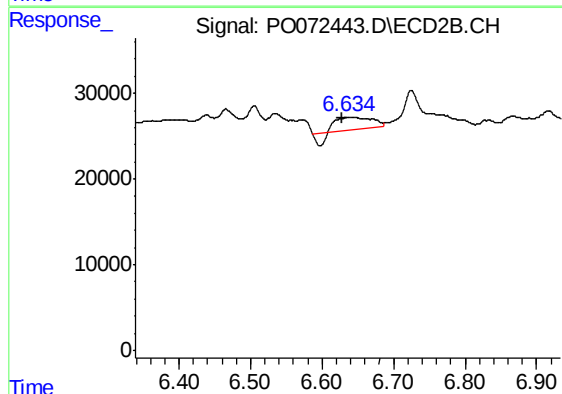
R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#33 AR-1260-3

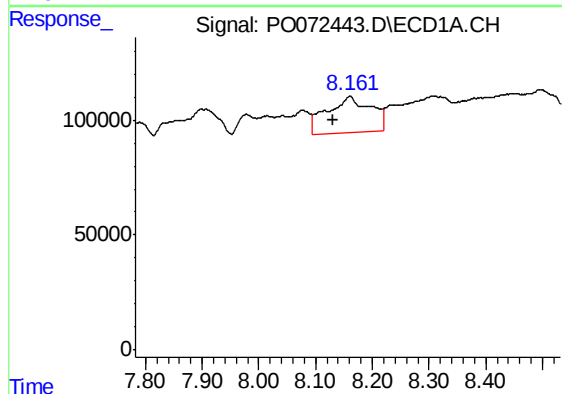
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 801225
Conc: 125.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
18618



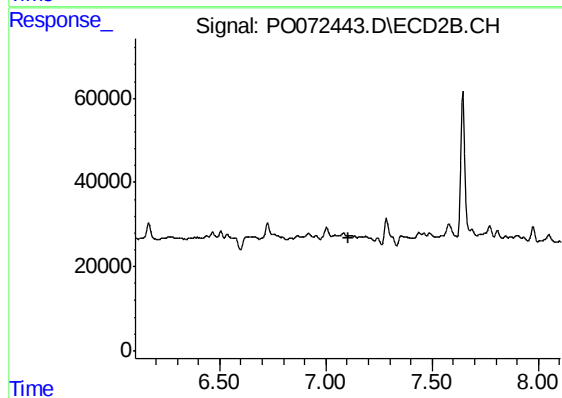
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: 0.006 min
Response: 43275
Conc: 14.42 ng/ml



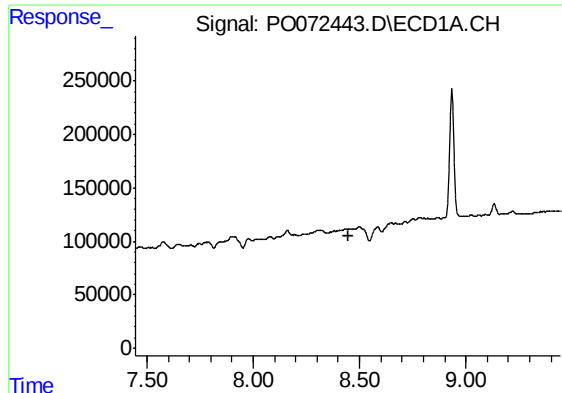
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: 0.030 min
Response: 847637
Conc: 139.27 ng/ml



#34 AR-1260-4

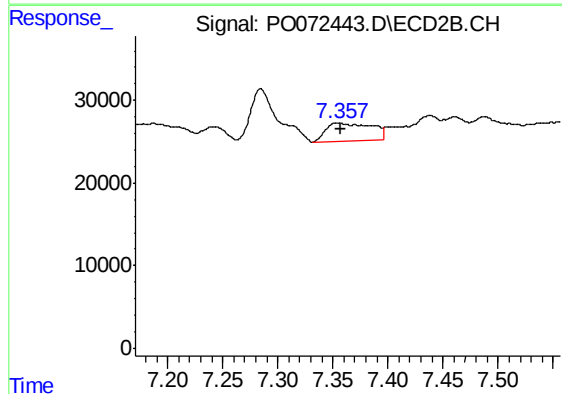
R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#35 AR-1260-5

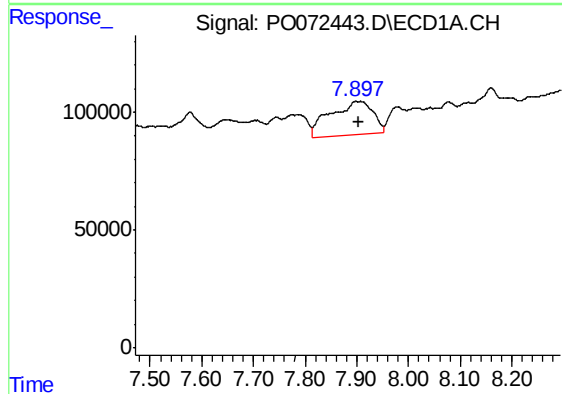
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
18618



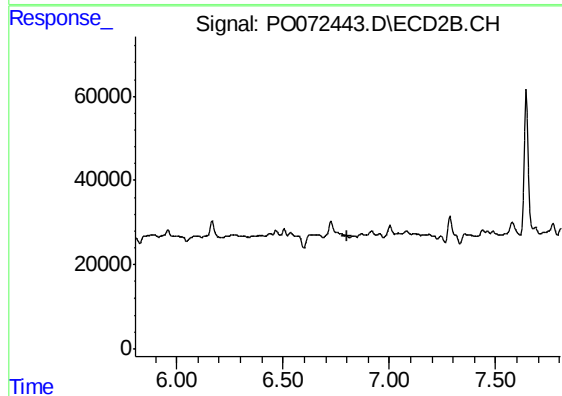
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 63689
Conc: 9.75 ng/ml



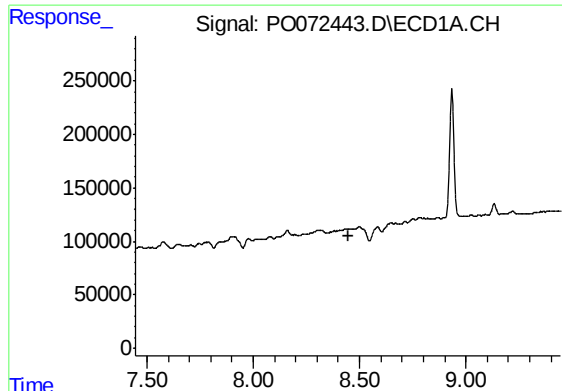
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 801225
Conc: 84.48 ng/ml



#36 AR-1262-1

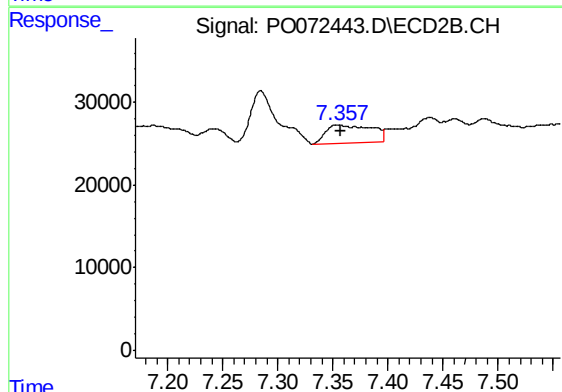
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

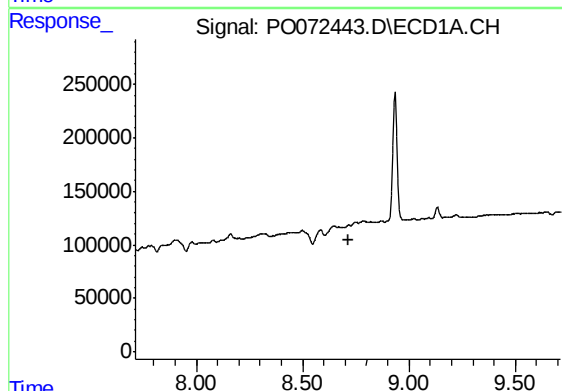
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
18618



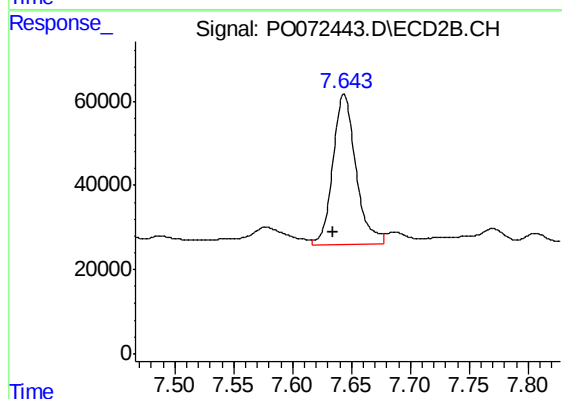
#37 AR-1262-2

R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 63689
Conc: 9.54 ng/ml



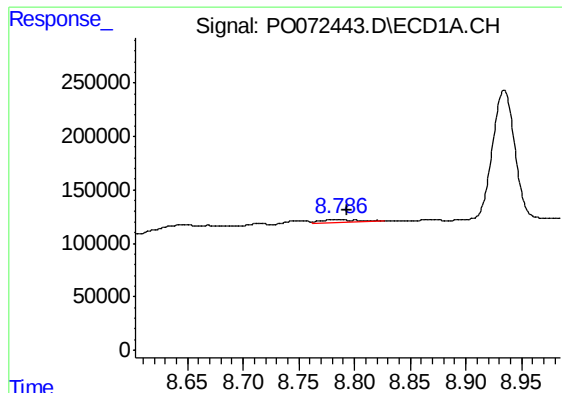
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



#38 AR-1262-3

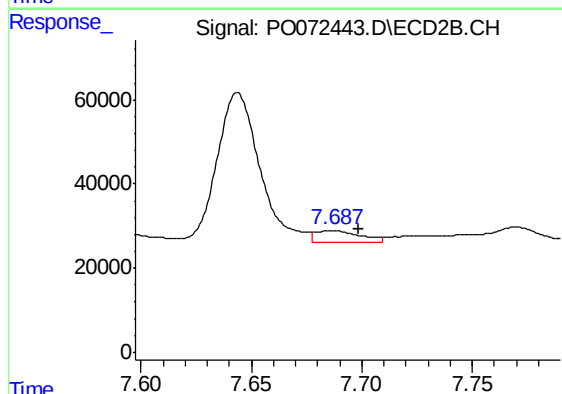
R.T.: 7.644 min
Delta R.T.: 0.009 min
Response: 483707
Conc: 169.72 ng/ml



#39 AR-1262-4

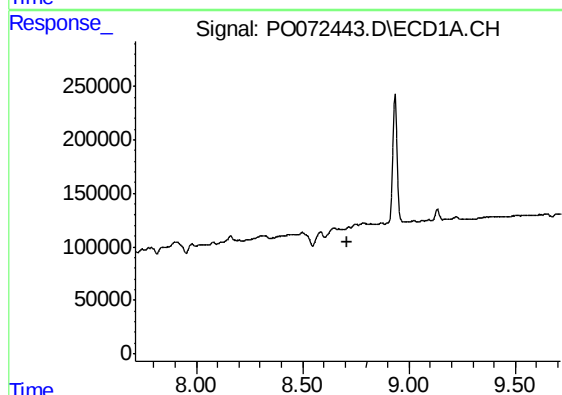
R.T.: 8.784 min
Delta R.T.: -0.009 min
Response: 64504
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
18618



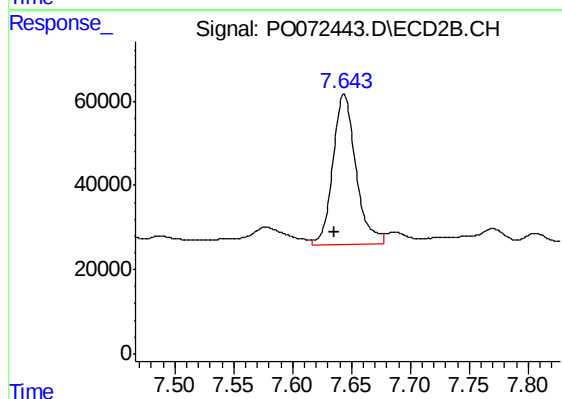
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.011 min
Response: 37885
Conc: 7.35 ng/ml



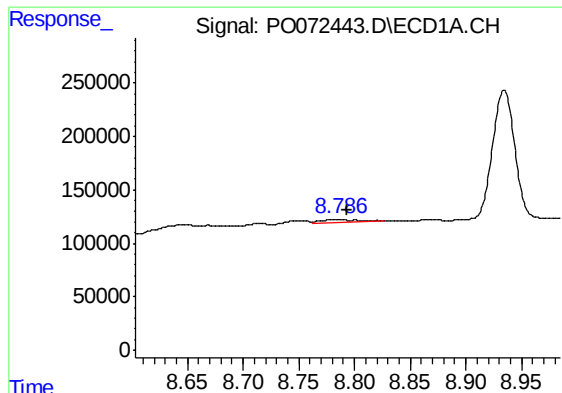
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



#41 AR-1268-1

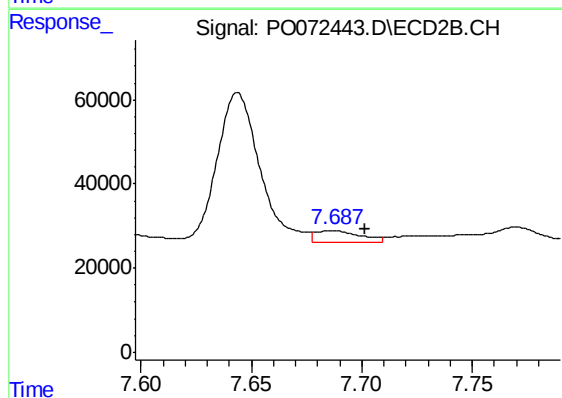
R.T.: 7.644 min
Delta R.T.: 0.009 min
Response: 483707
Conc: 61.00 ng/ml



#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.011 min
Response: 64504
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
18618



#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.014 min
Response: 37885
Conc: 5.21 ng/ml