

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
 Data File : P0078275.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2021 21:25
 Operator : DD\AJ
 Sample : M2566-02 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-A-02-B-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:00:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.340	3.617	279296	129076	3.779	4.272
2)	SA Decachlor...	9.952	8.805	234147	96809	4.736	3.329 #
Target Compounds							
3)	L1 AR-1016-1	5.649	0.000	256777	0	105.411	N.D. #
4)	L1 AR-1016-2	5.649	4.886	256777	13280	72.021	8.542 #
6)	L1 AR-1016-4	0.000	5.142f	0	90146	N.D.	126.730 #
7)	L1 AR-1016-5	0.000	5.340	0	20709	N.D.	23.491 #
8)	L2 AR-1221-1	4.618f	0.000	19589	0	23.800	N.D. #
9)	L2 AR-1221-2	4.688	0.000	68494	0	111.451	N.D. #
12)	L3 AR-1232-2	0.000	4.886	0	13280	N.D.	19.962 #
13)	L3 AR-1232-3	5.649	0.000	256777	0	176.846	N.D. #
14)	L3 AR-1232-4	0.000	5.142f	0	90146	N.D.	284.562 #
15)	L3 AR-1232-5	5.933	5.340	135561	20709	276.095	59.519 #
16)	L4 AR-1242-1	5.649	0.000	256777	0	139.771	N.D. #
17)	L4 AR-1242-2	5.649	4.886	256777	13280	95.054	10.976 #
19)	L4 AR-1242-4	0.000	5.142f	0	90146	N.D.	133.341 #
20)	L4 AR-1242-5	6.597	5.702	271661	20993	203.016	25.601 #
21)	L5 AR-1248-1	5.649	0.000	256777	0	180.206	N.D. #
22)	L5 AR-1248-2	5.933	5.142f	135561	90146	71.404	94.300 #
23)	L5 AR-1248-3	0.000	5.142	0	90146	N.D.	93.781 #
24)	L5 AR-1248-4	6.553	5.340	176268	20709	75.728	18.082 #
25)	L5 AR-1248-5	6.597	0.000	271661	0	120.067	N.D. #
26)	L6 AR-1254-1	6.533	5.702	171010	20993	68.900	12.173 #
27)	L6 AR-1254-2	6.757	5.859	407248	23848	104.946	14.877 #
28)	L6 AR-1254-3	7.131	6.290	211538	18535	53.918	7.766 #
29)	L6 AR-1254-4	7.425	6.511	320933	9592	118.177	6.606 #
30)	L6 AR-1254-5	7.847	6.933	222581	33361	76.110	14.678 #
31)	L7 AR-1260-1	7.298	6.408	415278	28356	147.983	17.698 #
32)	L7 AR-1260-2	7.562	6.605	368905	27754	109.660	14.376 #
33)	L7 AR-1260-3	7.921	6.755	219620	122958	90.009	67.021 #
34)	L7 AR-1260-4	8.147	7.233	214870	42771	80.213	28.373 #
35)	L7 AR-1260-5	8.461	7.480	189982	138866	36.991	39.821
36)	L8 AR-1262-1	7.921	6.933	219620	33361	61.305	28.431 #
37)	L8 AR-1262-2	8.461	7.480	189982	138866	31.561	35.597
38)	L8 AR-1262-3	8.733	7.767	55435	60659	13.726	37.693 #
39)	L8 AR-1262-4	8.809	7.824	72160	133975	23.139	44.676 #
40)	L8 AR-1262-5	9.358	8.319	31382	24205	15.145	17.489
41)	L9 AR-1268-1	8.733	7.767	55435	60659	7.820	13.249 #
42)	L9 AR-1268-2	8.809	7.824	72160	133975	11.151	32.381 #
44)	L9 AR-1268-4	9.358	8.319	31382	24205	13.935	15.999

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

Instrument :

ECD_O

ClientSampleId :

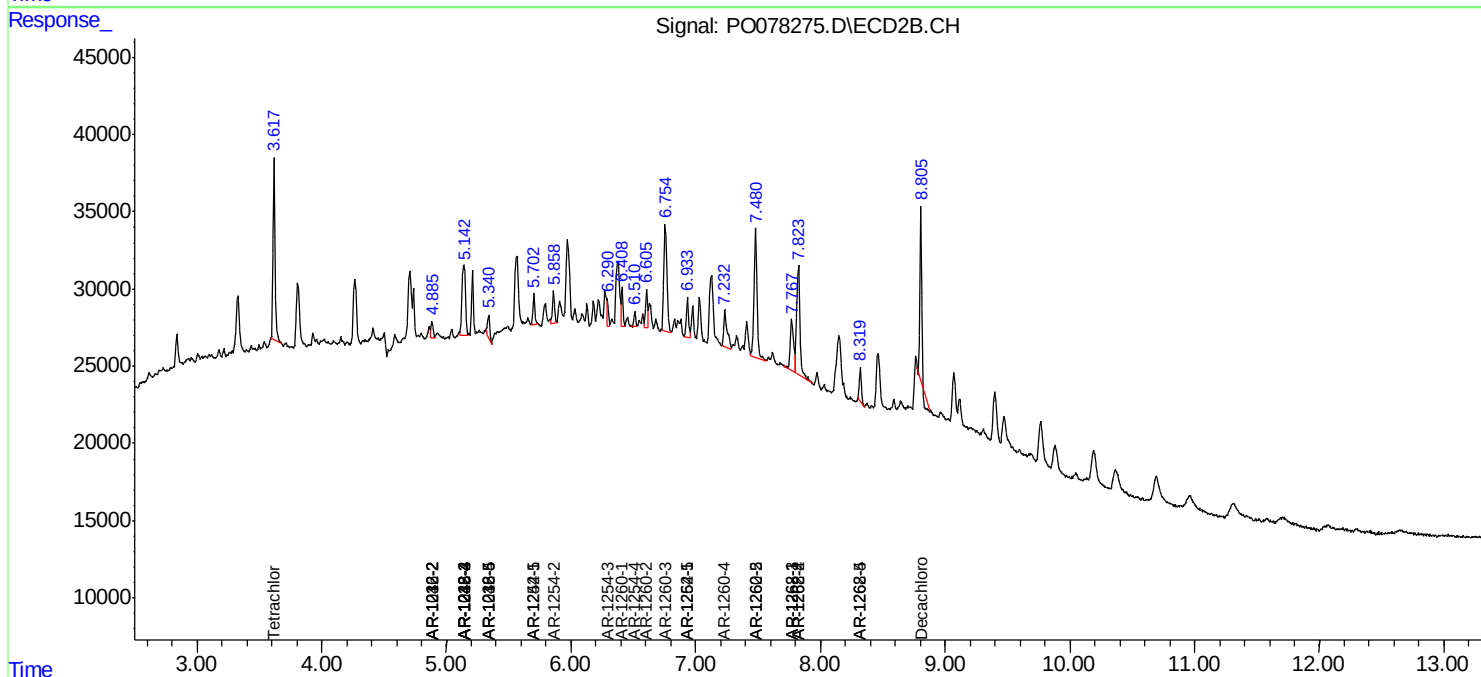
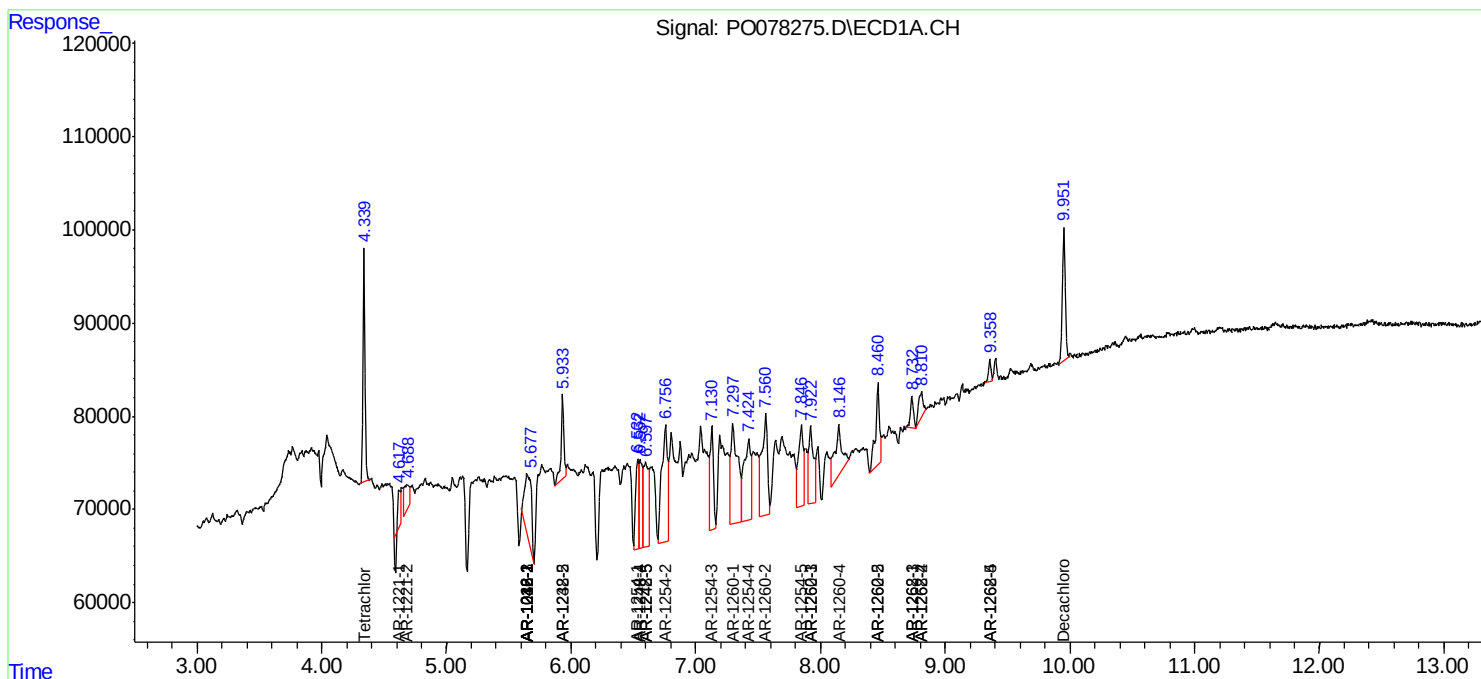
02-A-02-B-02-C

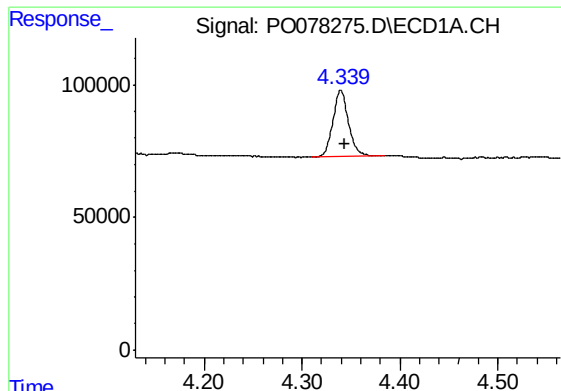
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052821\
Data File : PO078275.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2021 21:25
Operator : DD\AJ
Sample : M2566-02 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
02-A-02-B-02-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:00:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

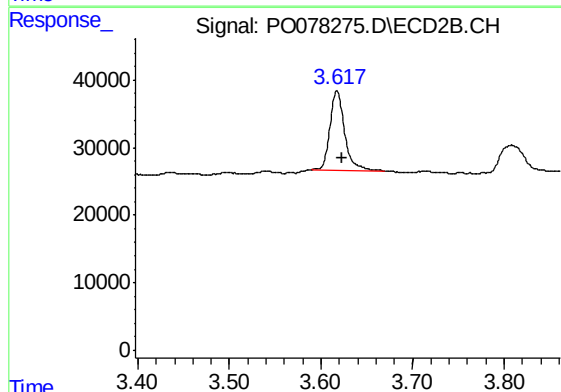




#1 Tetrachloro-m-xylene

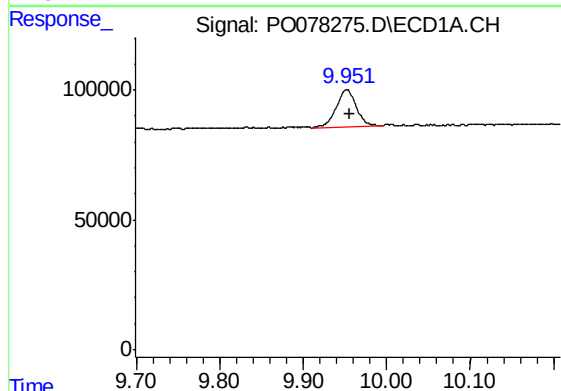
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 279296
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



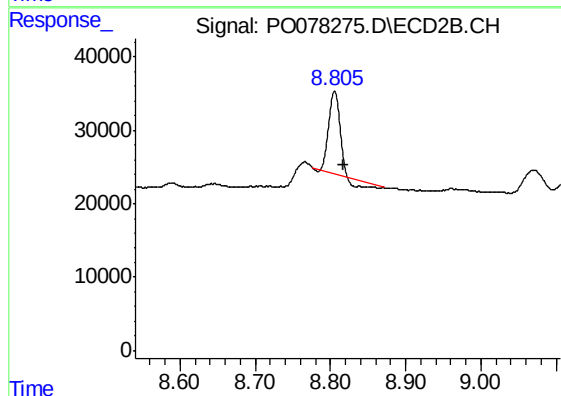
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.006 min
Response: 129076
Conc: 4.27 ng/ml



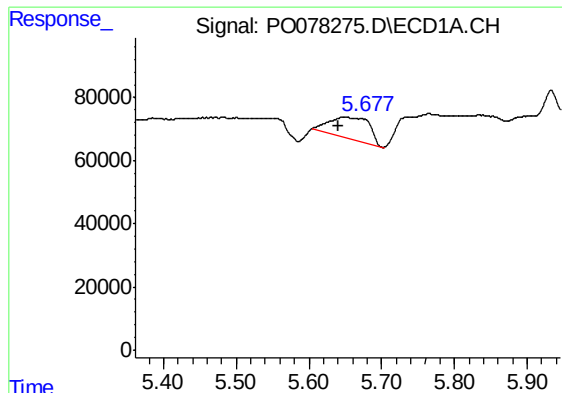
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: -0.003 min
Response: 234147
Conc: 4.74 ng/ml



#2 Decachlorobiphenyl

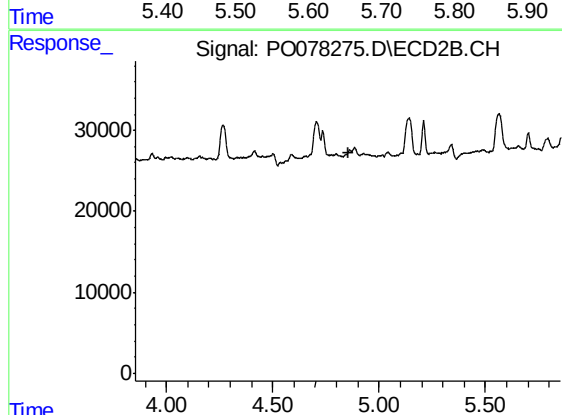
R.T.: 8.805 min
Delta R.T.: -0.011 min
Response: 96809
Conc: 3.33 ng/ml



#3 AR-1016-1

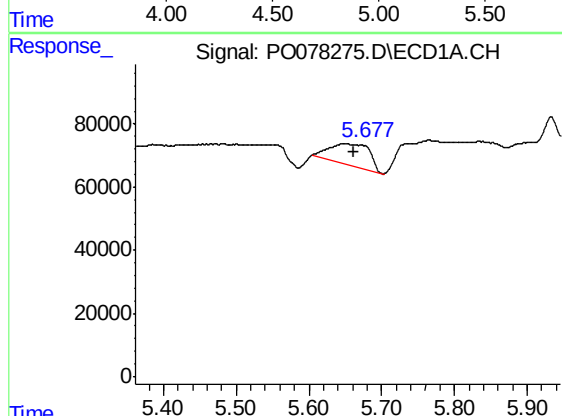
R.T.: 5.649 min
Delta R.T.: 0.009 min
Response: 256777
Conc: 105.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



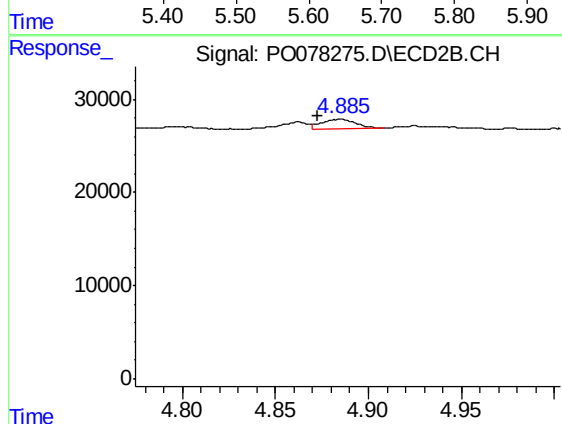
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



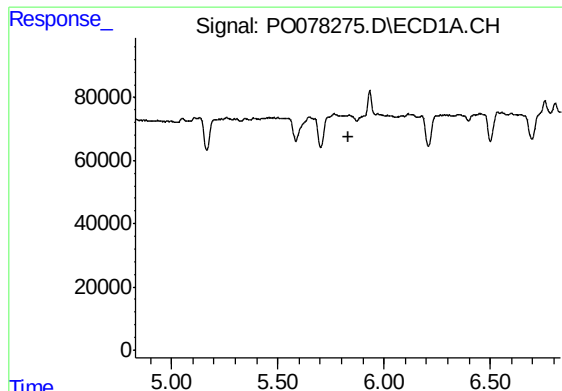
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.012 min
Response: 256777
Conc: 72.02 ng/ml



#4 AR-1016-2

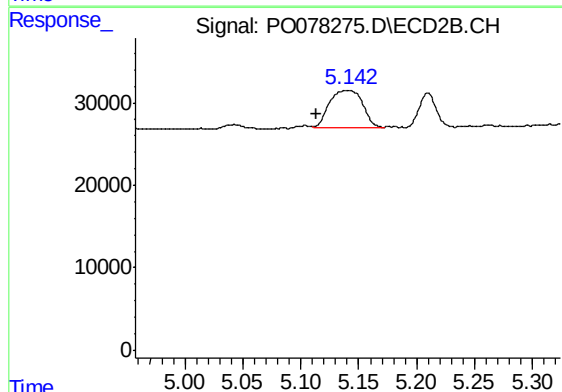
R.T.: 4.886 min
Delta R.T.: 0.013 min
Response: 13280
Conc: 8.54 ng/ml



#6 AR-1016-4

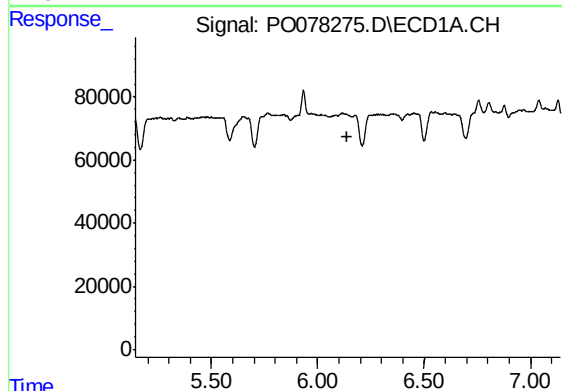
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



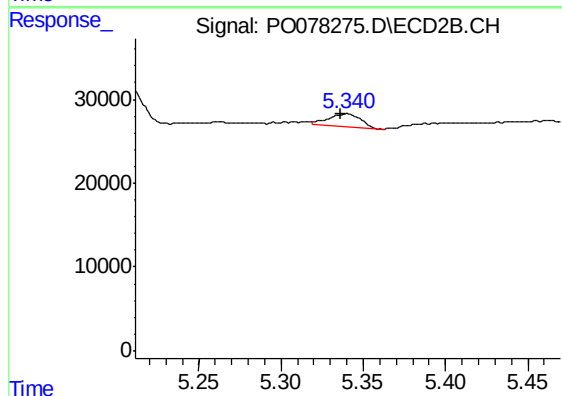
#6 AR-1016-4

R.T.: 5.142 min
Delta R.T.: 0.029 min
Response: 90146
Conc: 126.73 ng/ml



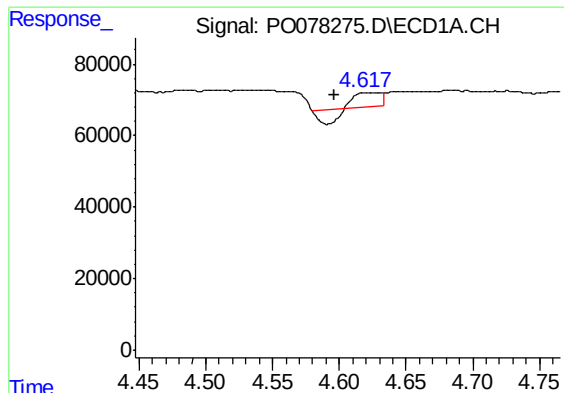
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#7 AR-1016-5

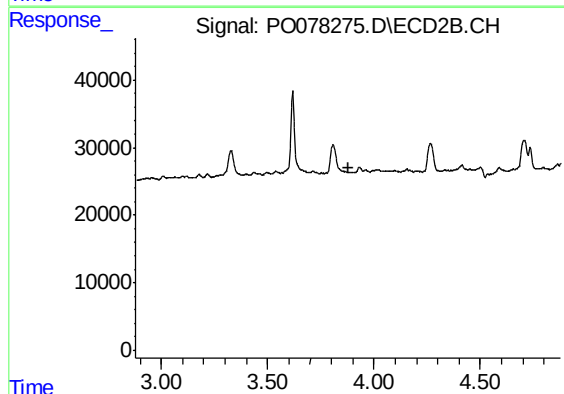
R.T.: 5.340 min
Delta R.T.: 0.004 min
Response: 20709
Conc: 23.49 ng/ml



#8 AR-1221-1

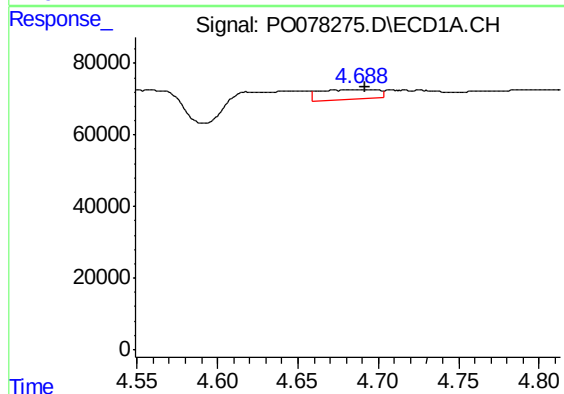
R.T.: 4.618 min
Delta R.T.: 0.022 min
Response: 19589
Conc: 23.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



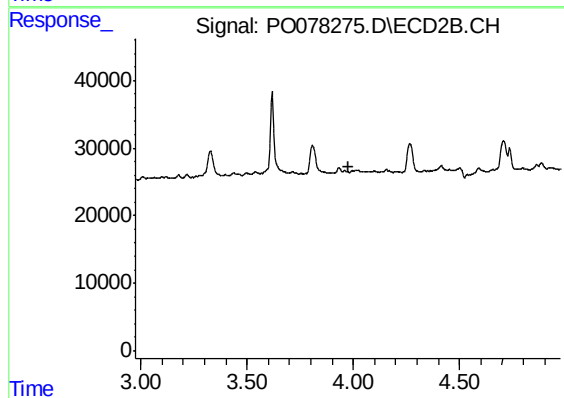
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



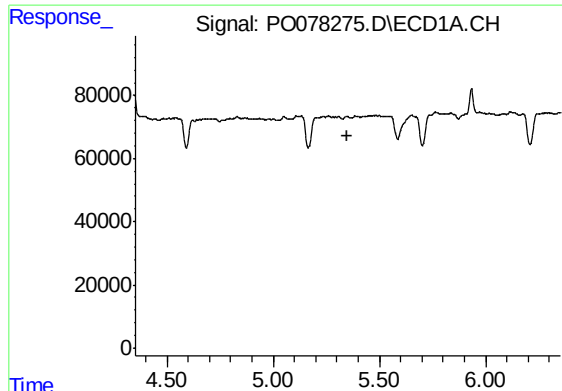
#9 AR-1221-2

R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 68494
Conc: 111.45 ng/ml



#9 AR-1221-2

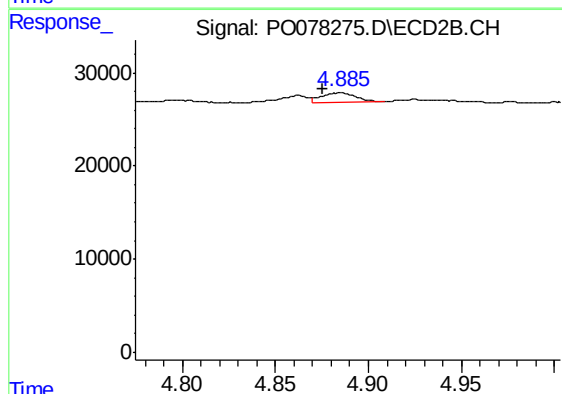
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#12 AR-1232-2

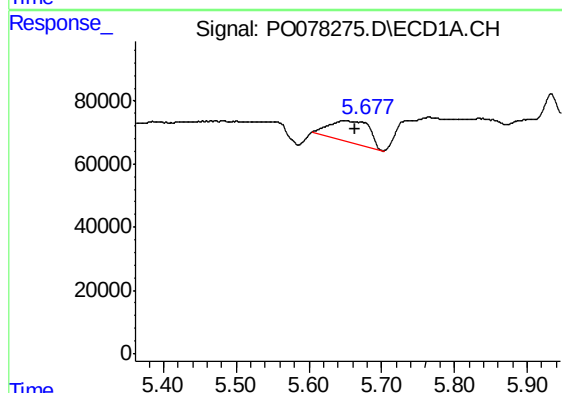
R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



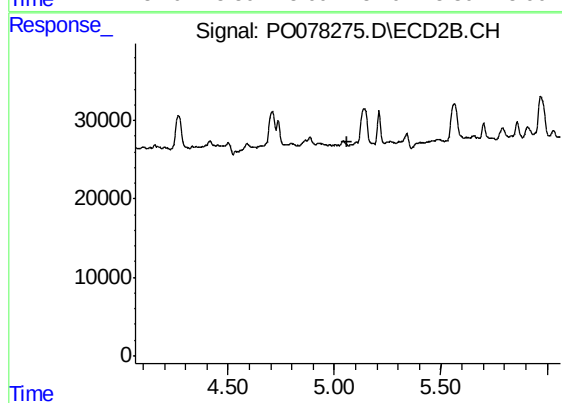
#12 AR-1232-2

R.T.: 4.886 min
Delta R.T.: 0.010 min
Response: 13280
Conc: 19.96 ng/ml



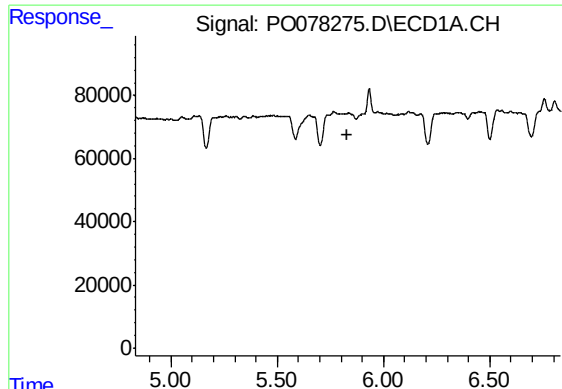
#13 AR-1232-3

R.T.: 5.649 min
Delta R.T.: -0.015 min
Response: 256777
Conc: 176.85 ng/ml



#13 AR-1232-3

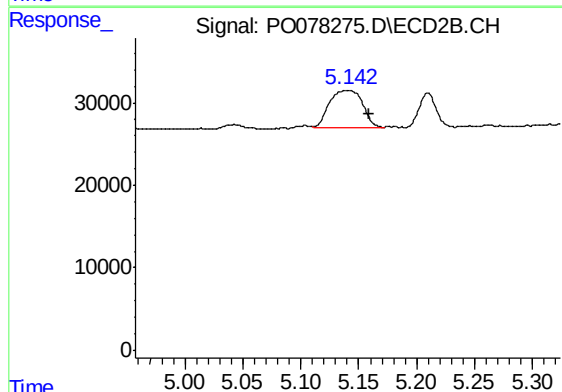
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

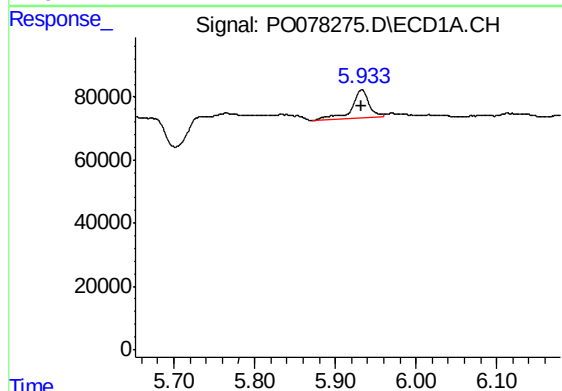
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



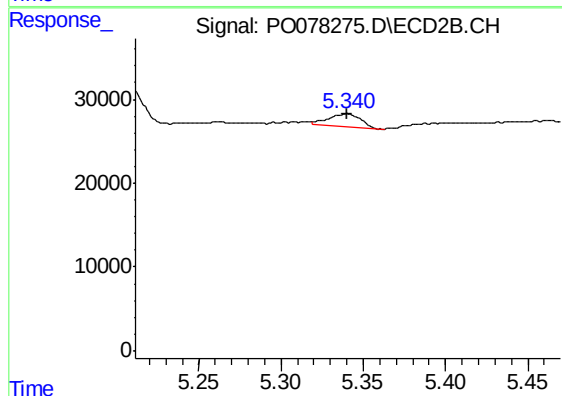
#14 AR-1232-4

R.T.: 5.142 min
Delta R.T.: -0.017 min
Response: 90146
Conc: 284.56 ng/ml



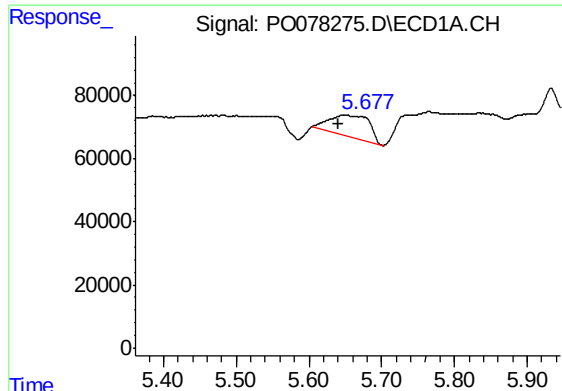
#15 AR-1232-5

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 135561
Conc: 276.09 ng/ml



#15 AR-1232-5

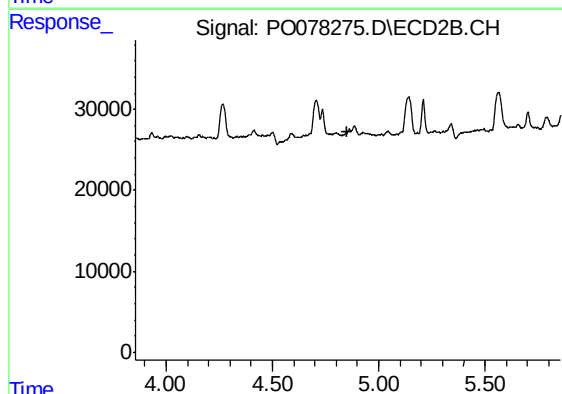
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 20709
Conc: 59.52 ng/ml



#16 AR-1242-1

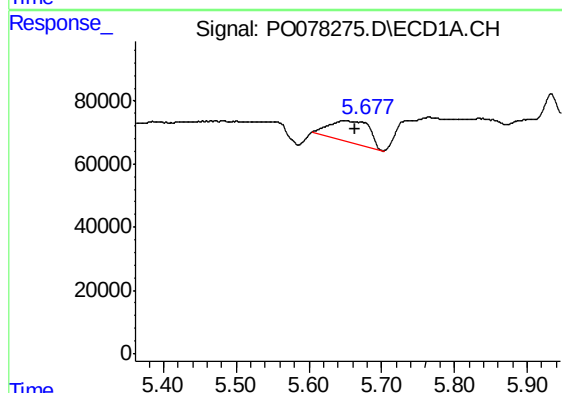
R.T.: 5.649 min
Delta R.T.: 0.009 min
Response: 256777
Conc: 139.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



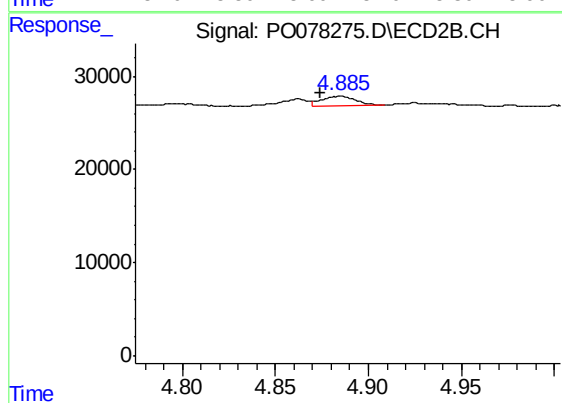
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



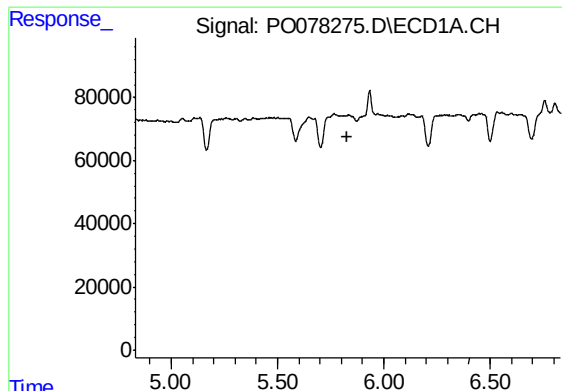
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: -0.013 min
Response: 256777
Conc: 95.05 ng/ml



#17 AR-1242-2

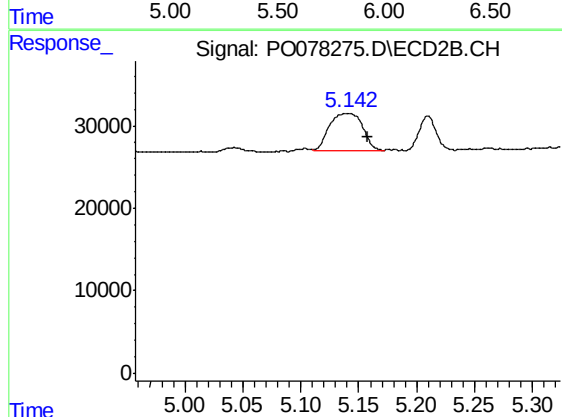
R.T.: 4.886 min
Delta R.T.: 0.011 min
Response: 13280
Conc: 10.98 ng/ml



#19 AR-1242-4

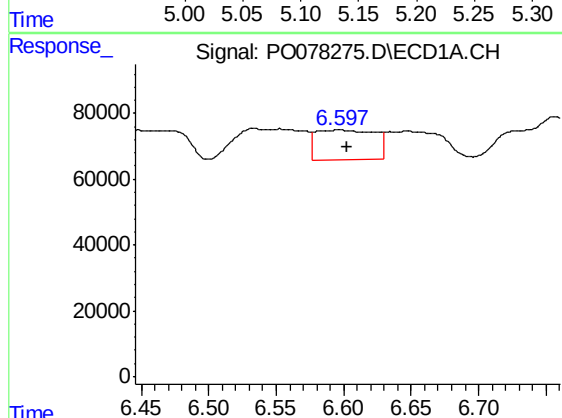
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



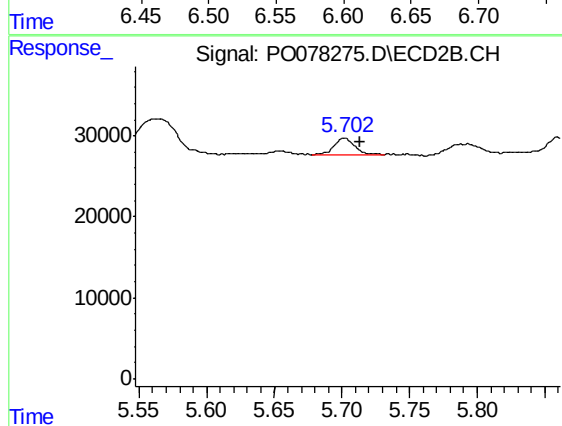
#19 AR-1242-4

R.T.: 5.142 min
Delta R.T.: -0.016 min
Response: 90146
Conc: 133.34 ng/ml



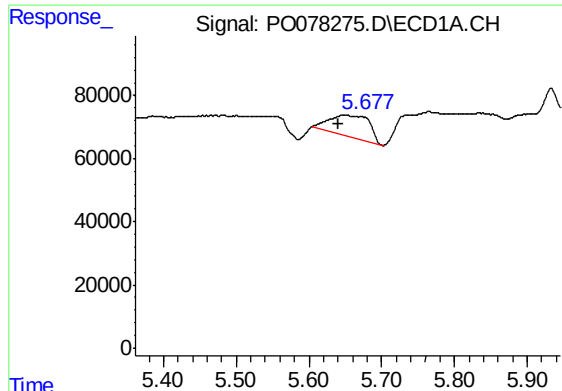
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 271661
Conc: 203.02 ng/ml



#20 AR-1242-5

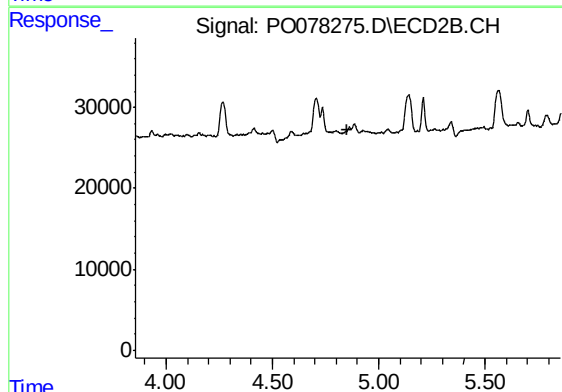
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 20993
Conc: 25.60 ng/ml



#21 AR-1248-1

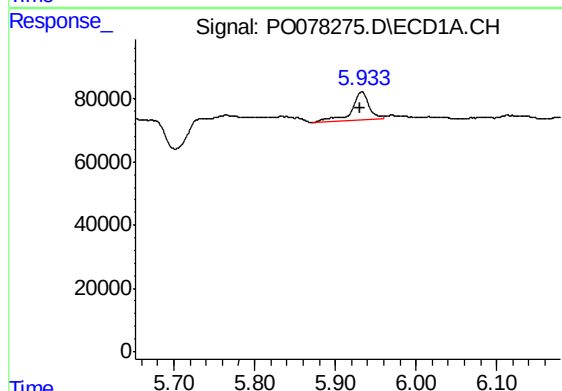
R.T.: 5.649 min
Delta R.T.: 0.009 min
Response: 256777
Conc: 180.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



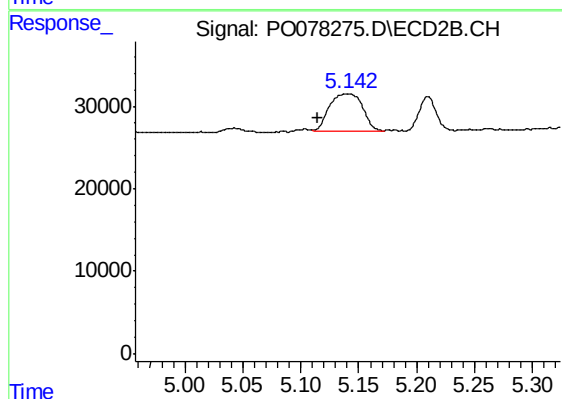
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



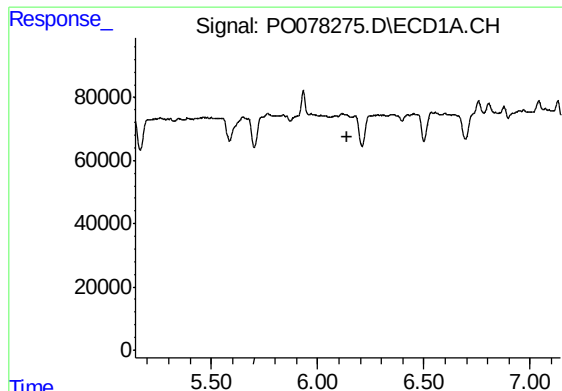
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 135561
Conc: 71.40 ng/ml



#22 AR-1248-2

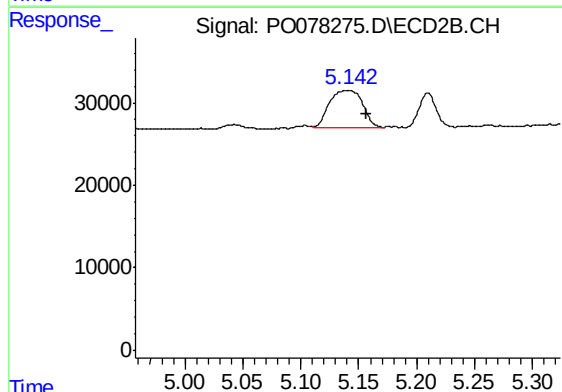
R.T.: 5.142 min
Delta R.T.: 0.027 min
Response: 90146
Conc: 94.30 ng/ml



#23 AR-1248-3

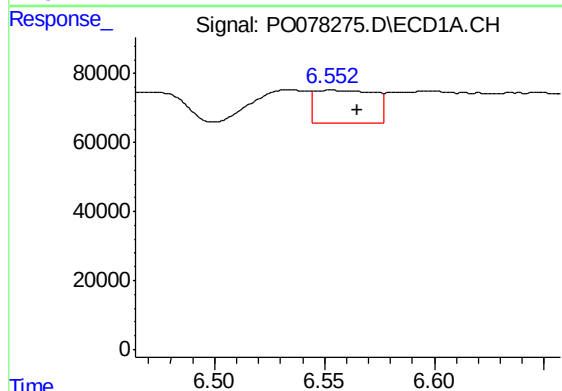
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



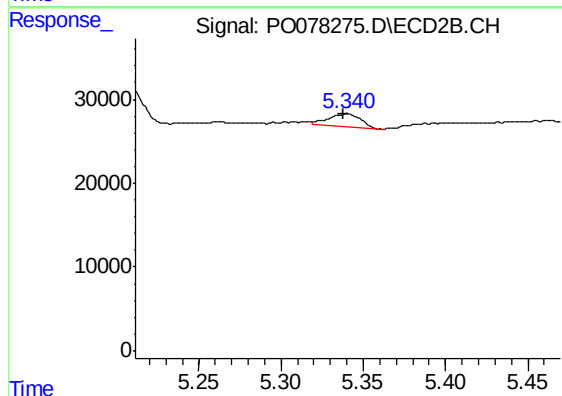
#23 AR-1248-3

R.T.: 5.142 min
Delta R.T.: -0.015 min
Response: 90146
Conc: 93.78 ng/ml



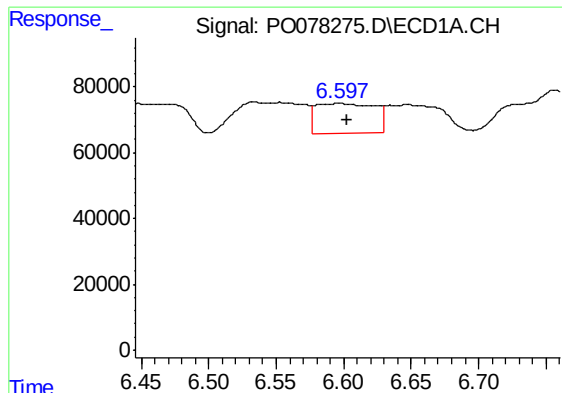
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: -0.012 min
Response: 176268
Conc: 75.73 ng/ml



#24 AR-1248-4

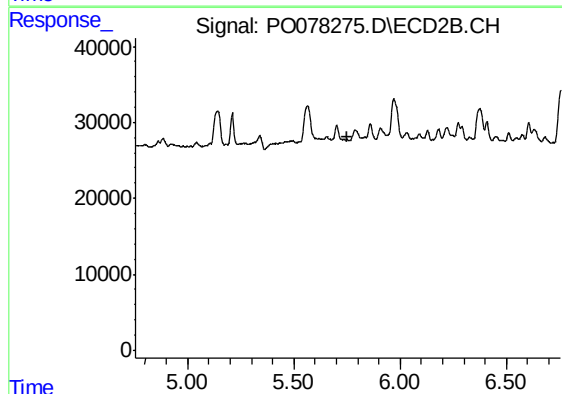
R.T.: 5.340 min
Delta R.T.: 0.002 min
Response: 20709
Conc: 18.08 ng/ml



#25 AR-1248-5

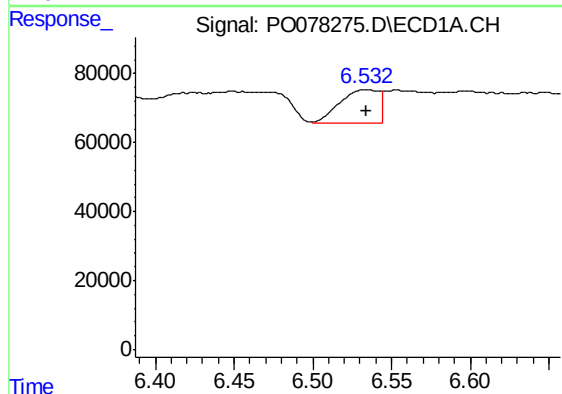
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 271661
Conc: 120.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



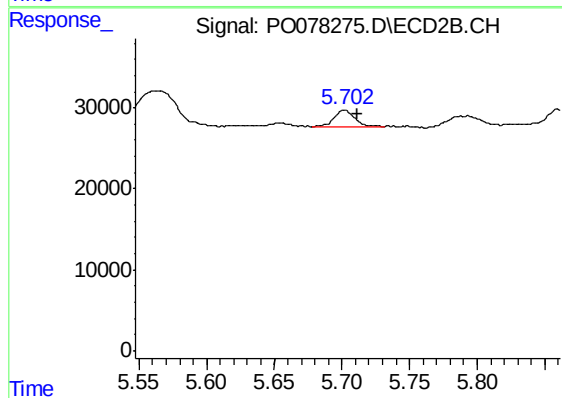
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



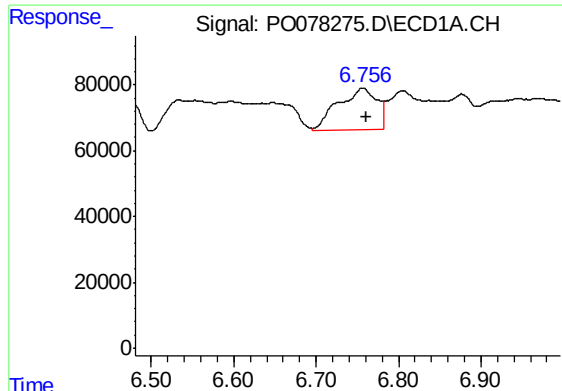
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 171010
Conc: 68.90 ng/ml



#26 AR-1254-1

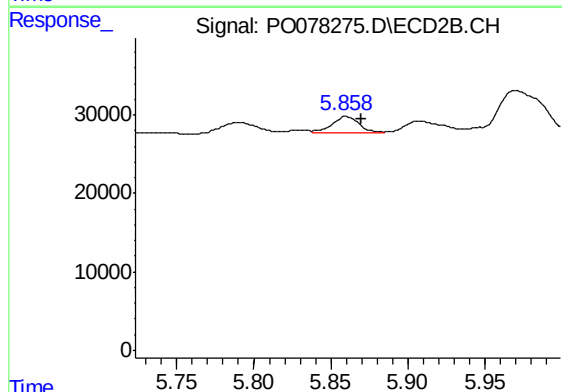
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 20993
Conc: 12.17 ng/ml



#27 AR-1254-2

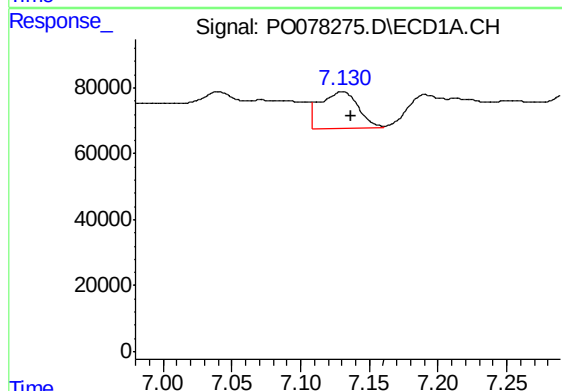
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 407248
Conc: 104.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



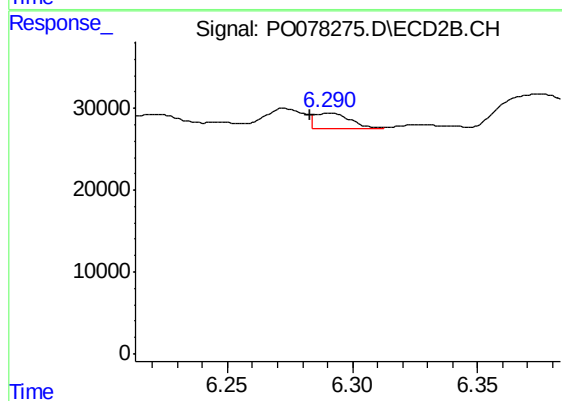
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.011 min
Response: 23848
Conc: 14.88 ng/ml



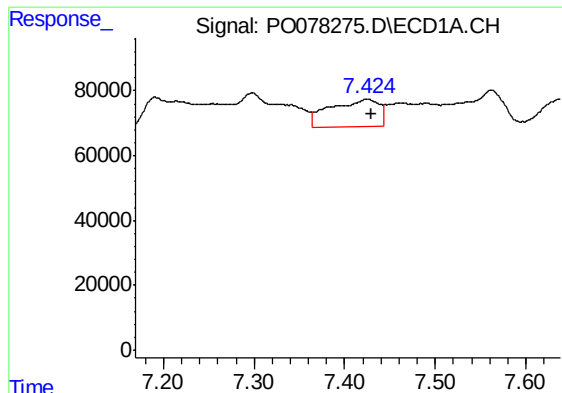
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 211538
Conc: 53.92 ng/ml



#28 AR-1254-3

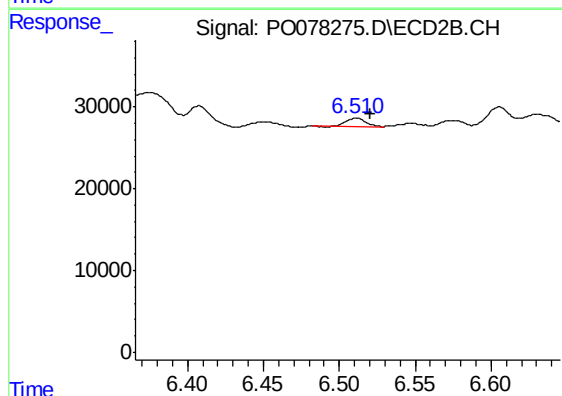
R.T.: 6.290 min
Delta R.T.: 0.007 min
Response: 18535
Conc: 7.77 ng/ml



#29 AR-1254-4

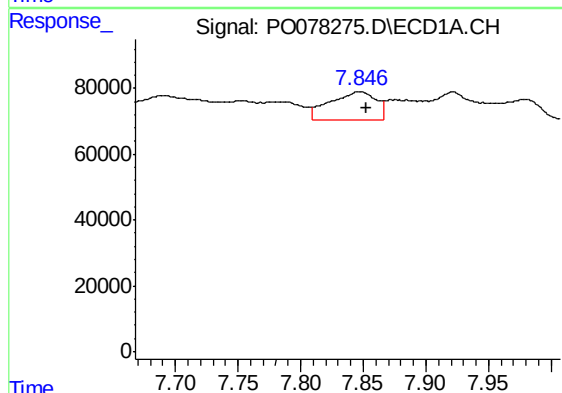
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 320933
Conc: 118.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



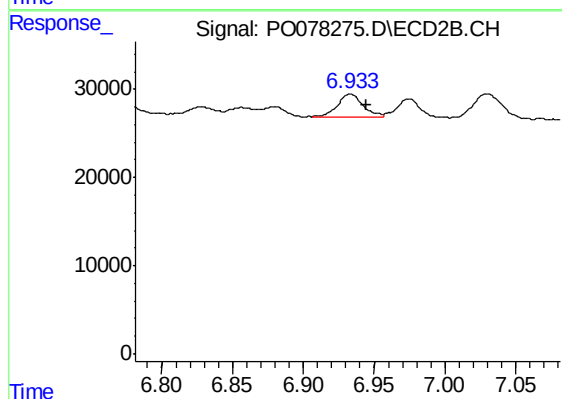
#29 AR-1254-4

R.T.: 6.511 min
Delta R.T.: -0.009 min
Response: 9592
Conc: 6.61 ng/ml



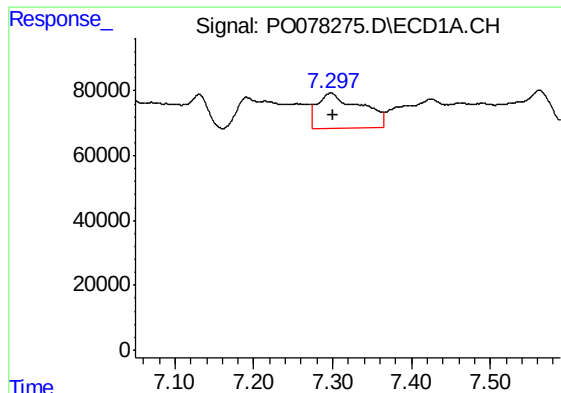
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 222581
Conc: 76.11 ng/ml



#30 AR-1254-5

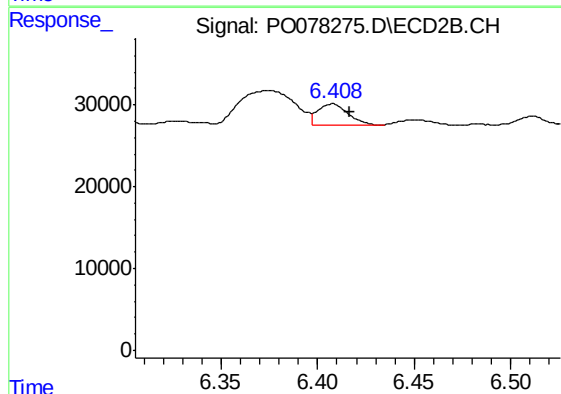
R.T.: 6.933 min
Delta R.T.: -0.011 min
Response: 33361
Conc: 14.68 ng/ml



#31 AR-1260-1

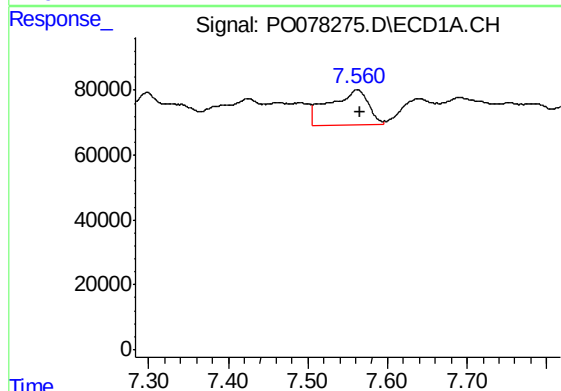
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 415278
Conc: 147.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



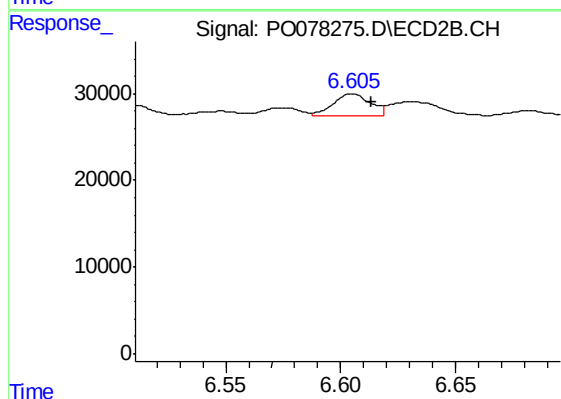
#31 AR-1260-1

R.T.: 6.408 min
Delta R.T.: -0.009 min
Response: 28356
Conc: 17.70 ng/ml



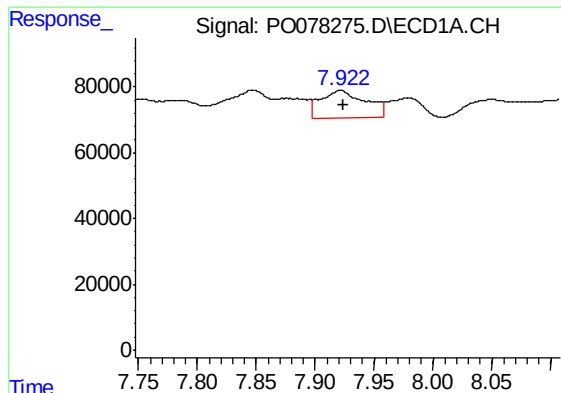
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 368905
Conc: 109.66 ng/ml



#32 AR-1260-2

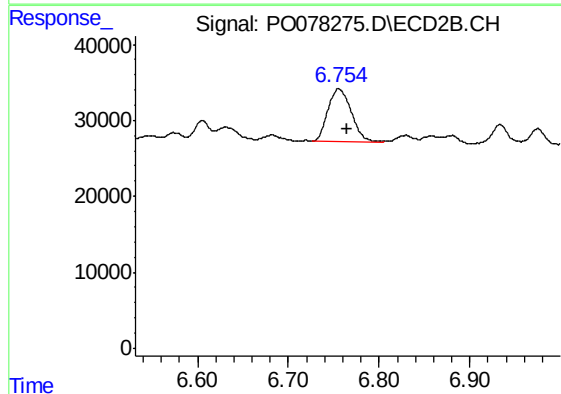
R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 27754
Conc: 14.38 ng/ml



#33 AR-1260-3

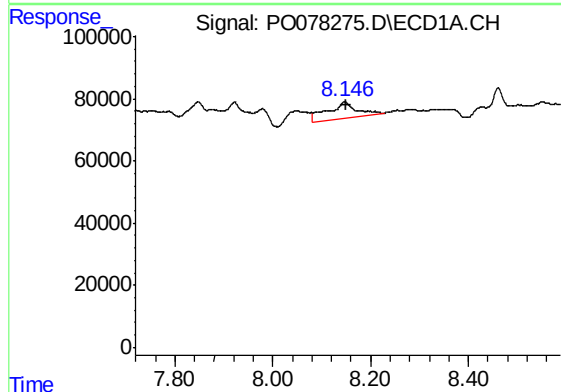
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 219620
Conc: 90.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



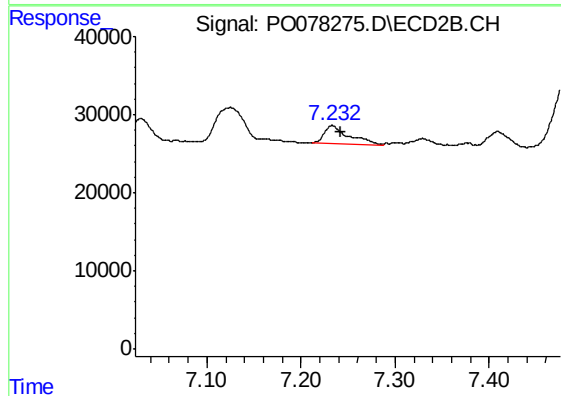
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 122958
Conc: 67.02 ng/ml



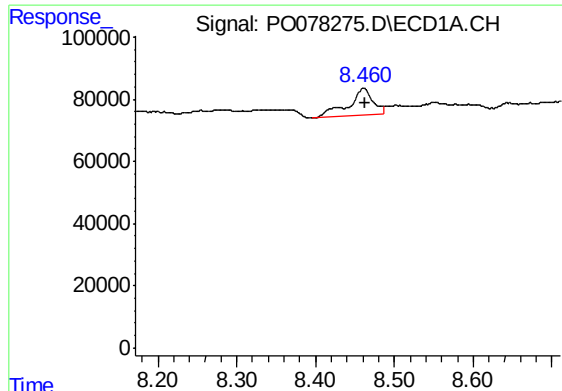
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 214870
Conc: 80.21 ng/ml



#34 AR-1260-4

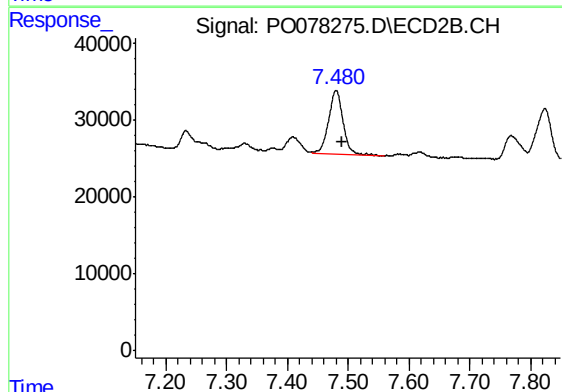
R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 42771
Conc: 28.37 ng/ml



#35 AR-1260-5

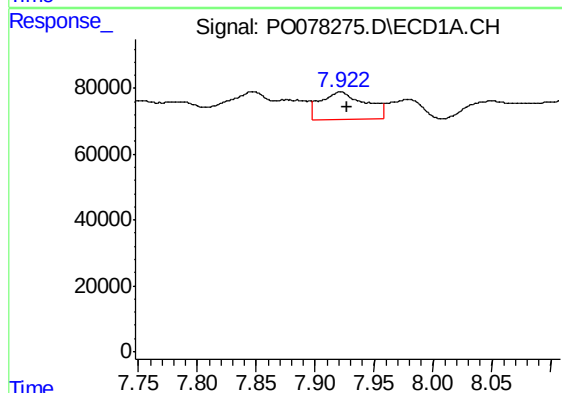
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 189982
Conc: 36.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



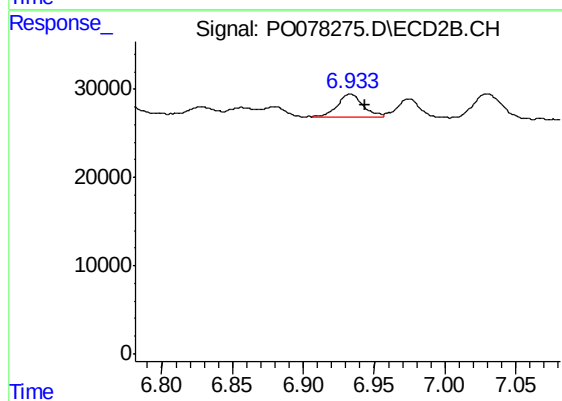
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: -0.009 min
Response: 138866
Conc: 39.82 ng/ml



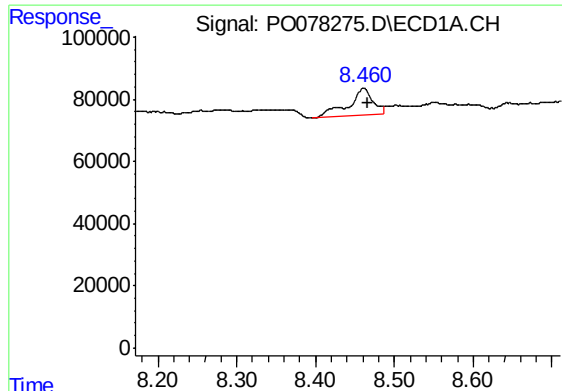
#36 AR-1262-1

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 219620
Conc: 61.31 ng/ml



#36 AR-1262-1

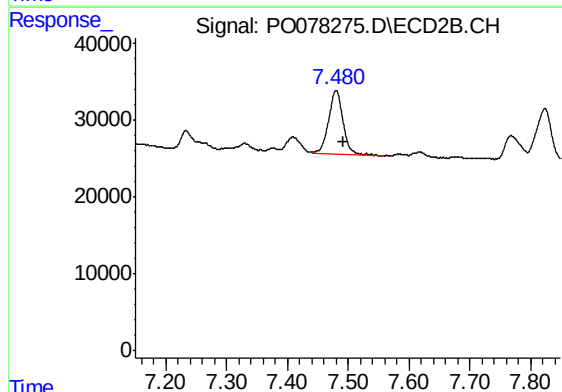
R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 33361
Conc: 28.43 ng/ml



#37 AR-1262-2

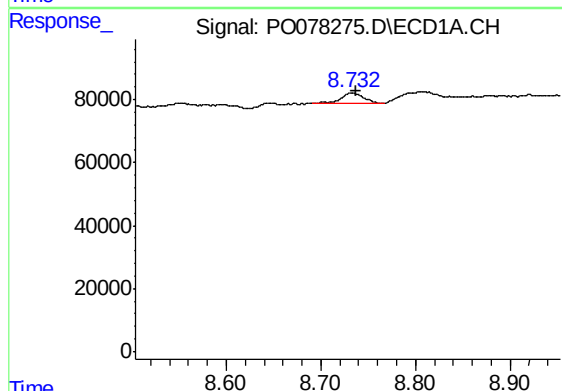
R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 189982
Conc: 31.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



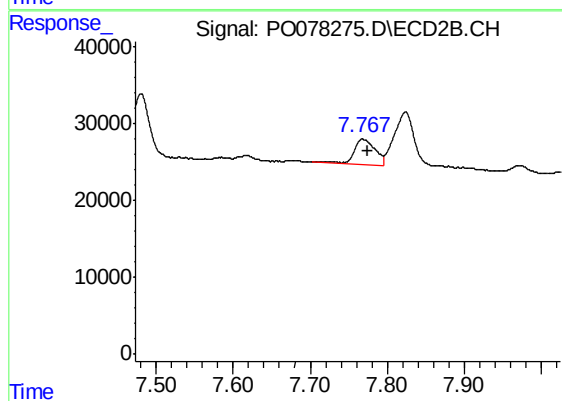
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: -0.011 min
Response: 138866
Conc: 35.60 ng/ml



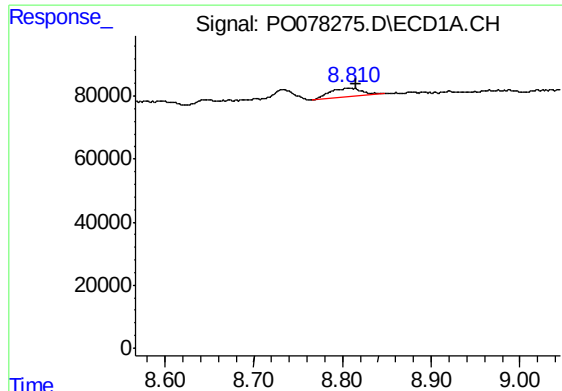
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 55435
Conc: 13.73 ng/ml



#38 AR-1262-3

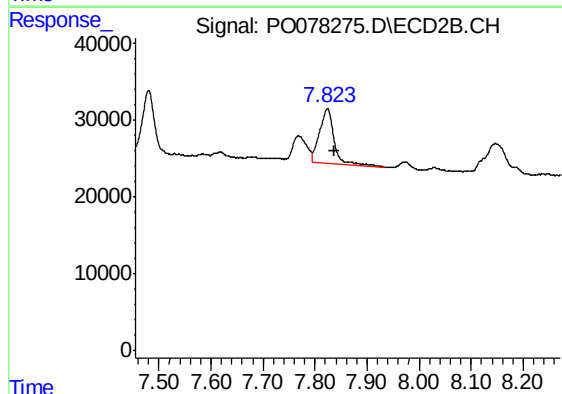
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 60659
Conc: 37.69 ng/ml



#39 AR-1262-4

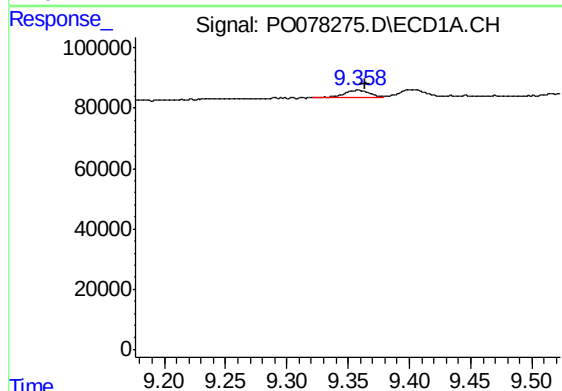
R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 72160
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



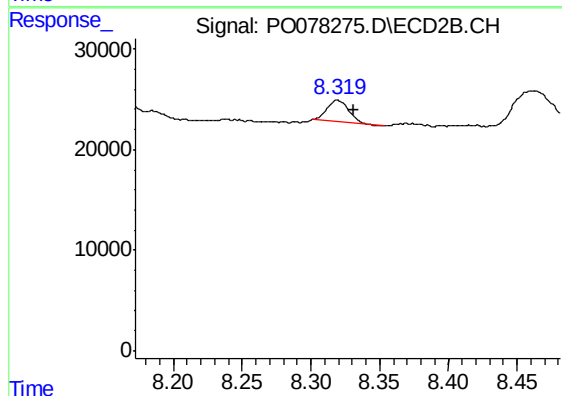
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 133975
Conc: 44.68 ng/ml



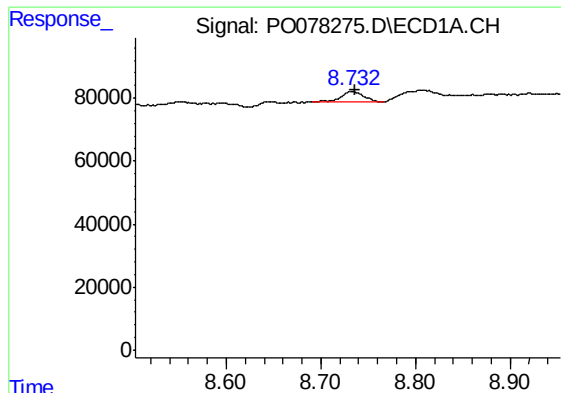
#40 AR-1262-5

R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 31382
Conc: 15.14 ng/ml



#40 AR-1262-5

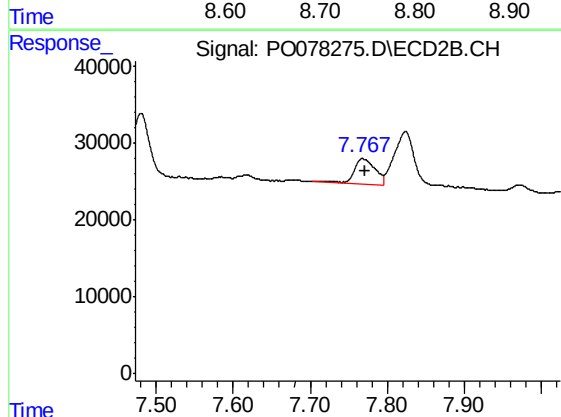
R.T.: 8.319 min
Delta R.T.: -0.012 min
Response: 24205
Conc: 17.49 ng/ml



#41 AR-1268-1

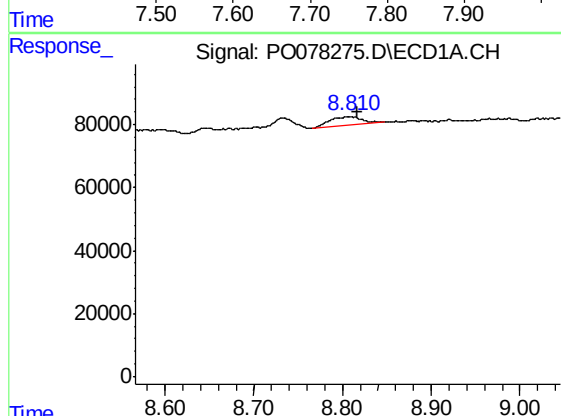
R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 55435
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



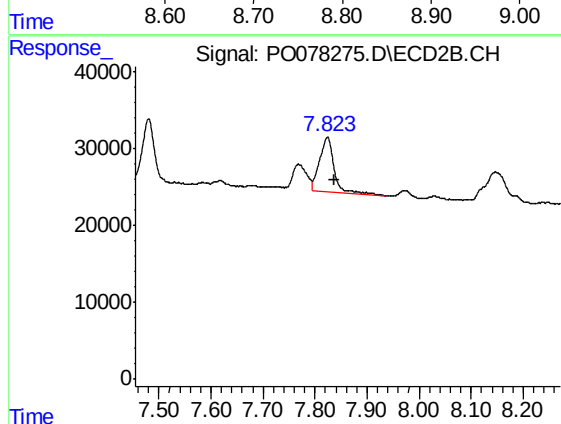
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 60659
Conc: 13.25 ng/ml



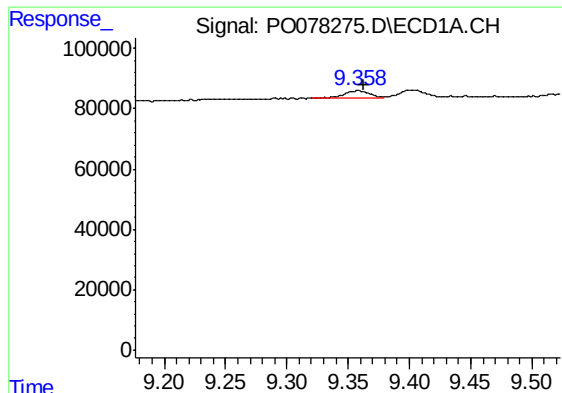
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 72160
Conc: 11.15 ng/ml



#42 AR-1268-2

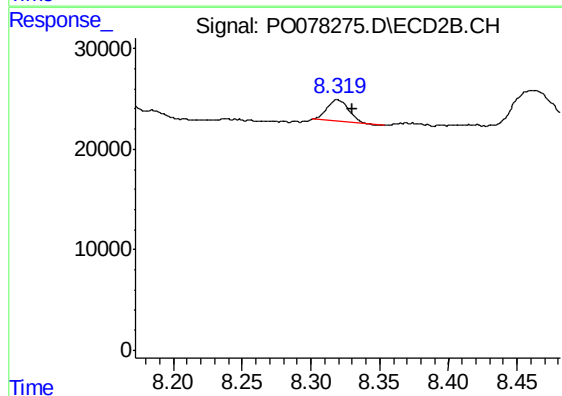
R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 133975
Conc: 32.38 ng/ml



#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: -0.005 min
Response: 31382
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



#44 AR-1268-4

R.T.: 8.319 min
Delta R.T.: -0.010 min
Response: 24205
Conc: 16.00 ng/ml