

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031921\
 Data File : P0076395.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 23:35
 Operator : DD\AJ
 Sample : M1745-02 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 02-A-02-B-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:35:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.918	3.931	155715	115831	2.741	2.776
2)	SA Decachlor...	10.914	9.191	102770	101572	2.672	2.645
Target Compounds							
3)	L1 AR-1016-1	6.239	5.200	85655	87047	51.984	74.377 #
4)	L1 AR-1016-2	6.263	5.200	53700	87047	21.016	39.513 #
5)	L1 AR-1016-3	6.335	5.374f	101270	68474	64.309	66.595
6)	L1 AR-1016-4	6.449	5.436	110596	46495	89.411	47.403 #
7)	L1 AR-1016-5	6.752	5.665	38739	49780	30.180	43.740 #
9)	L2 AR-1221-2	5.286	4.315f	5119	92888	12.498	284.428 #
12)	L3 AR-1232-2	0.000	5.200	0	87047	N.D.	92.228 #
13)	L3 AR-1232-3	6.263	5.374f	53700	68474	51.548	164.863 #
14)	L3 AR-1232-4	6.449	0.000	110596	0	226.502	N.D. #
15)	L3 AR-1232-5	6.534	5.665	95399	49780	256.133	113.065 #
16)	L4 AR-1242-1	6.239	5.200	85655	87047	67.825	98.113 #
17)	L4 AR-1242-2	6.263	5.200	53700	87047	27.095	50.292 #
18)	L4 AR-1242-3	6.335	5.374f	101270	68474	79.919	85.009
19)	L4 AR-1242-4	6.449	0.000	110596	0	114.217	N.D. #
20)	L4 AR-1242-5	0.000	6.062	0	267441	N.D.	265.373 #
21)	L5 AR-1248-1	6.239	5.200	85655	87047	90.854	126.746 #
22)	L5 AR-1248-2	6.534	5.436	95399	46495	63.329	35.935 #
23)	L5 AR-1248-3	6.752	0.000	38739	0	22.335	N.D. #
24)	L5 AR-1248-4	0.000	5.665	0	49780	N.D.	33.853 #
26)	L6 AR-1254-1	7.151	6.062	113920	267441	55.587	117.016 #
27)	L6 AR-1254-2	7.382	6.201	122586	35917	39.448	18.135 #
28)	L6 AR-1254-3	7.761	6.621	153833	126273	48.353	41.923
29)	L6 AR-1254-4	8.059	6.857	31390	53836	14.982	30.507 #
30)	L6 AR-1254-5	8.476f	7.286	90314	64079	39.324	24.476 #
31)	L7 AR-1260-1	7.931	6.755	50172	35177	21.579	17.124
32)	L7 AR-1260-2	8.194	6.955	14975	69603	5.865	28.700 #
33)	L7 AR-1260-3	8.561	7.106	32221	51317	16.253	22.690 #
34)	L7 AR-1260-4	8.794	7.587	62384	27536	27.614	14.290 #
35)	L7 AR-1260-5	9.115	7.835	50177	40582	12.276	9.179 #
36)	L8 AR-1262-1	8.561	7.286	32221	64079	10.891	43.878 #
37)	L8 AR-1262-2	9.115	7.835	50177	40582	10.365	8.192
39)	L8 AR-1262-4	0.000	8.179f	0	81305	N.D.	21.496 #
40)	L8 AR-1262-5	0.000	8.682	0	101043	N.D.	58.370 #
42)	L9 AR-1268-2	0.000	8.179f	0	81305	N.D.	15.265 #
44)	L9 AR-1268-4	0.000	8.682	0	101043	N.D.	54.373 #
45)	L9 AR-1268-5	10.611f	8.963	95607	73202	6.944	5.485

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

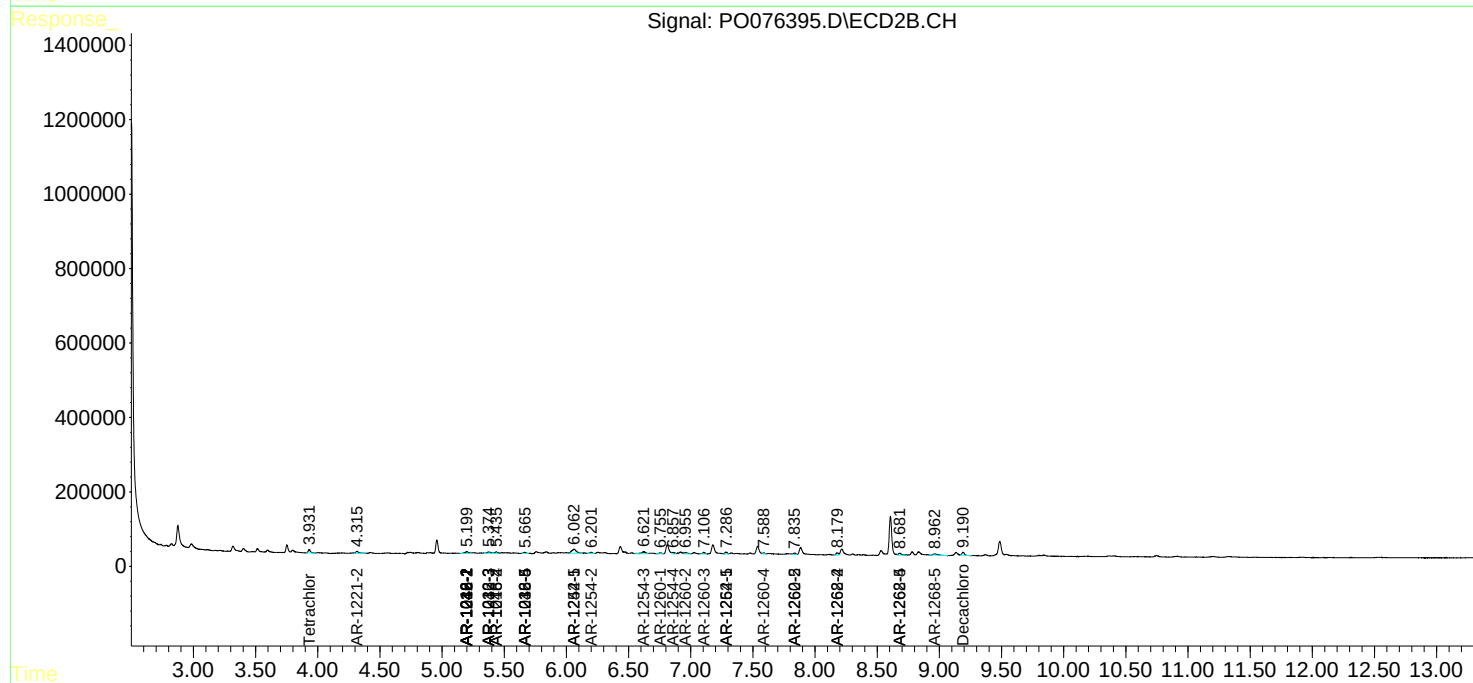
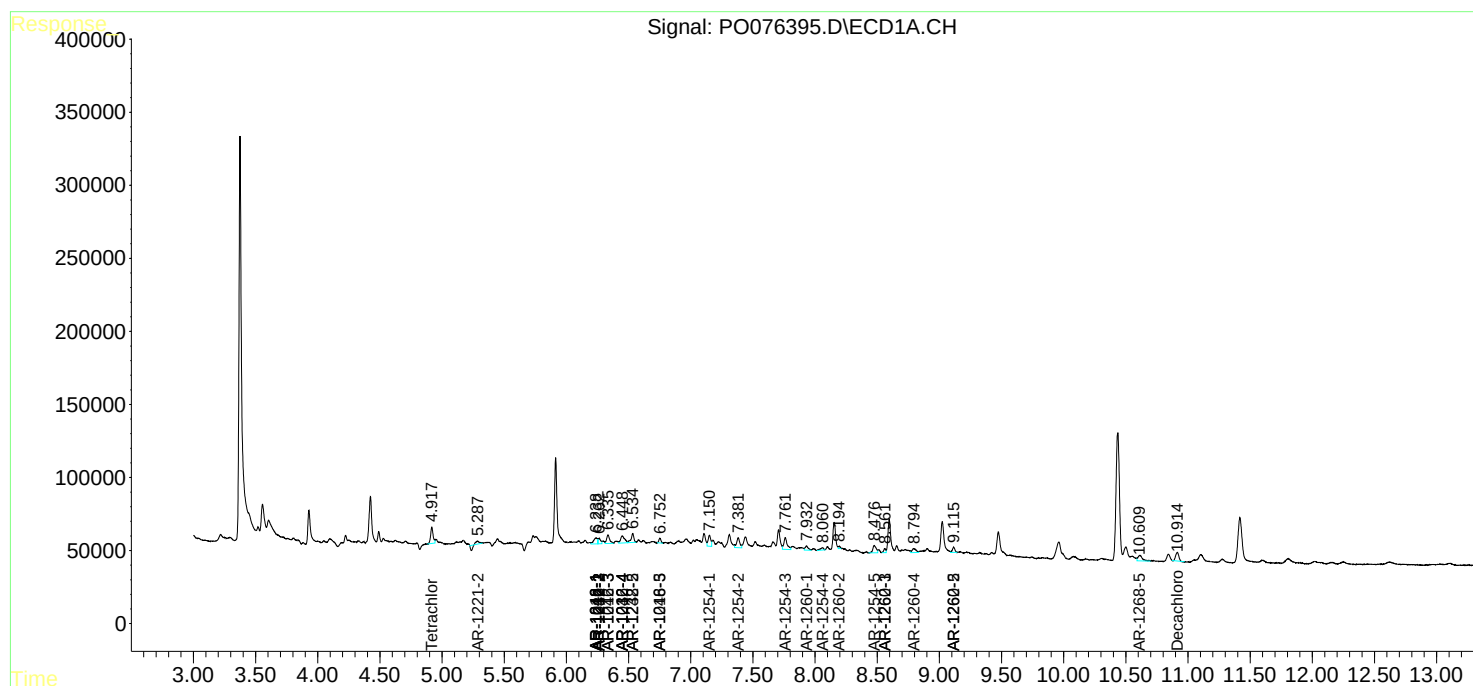
Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C

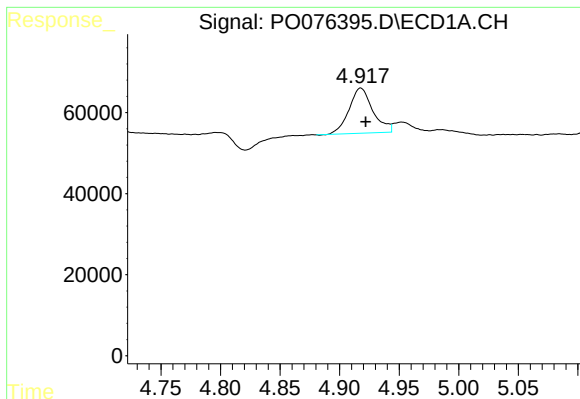
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031921\
Data File : PO076395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2021 23:35
Operator : DD\AJ
Sample : M1745-02 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 00:35:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

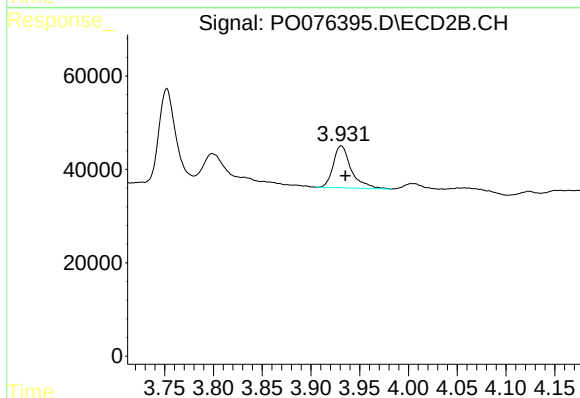




#1 Tetrachloro-m-xylene

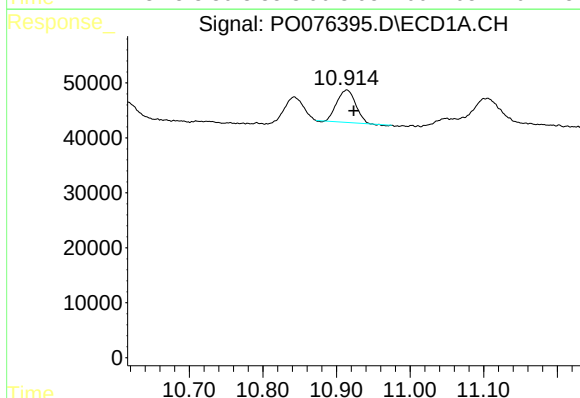
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 155715
Conc: 2.74 ng/ml

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



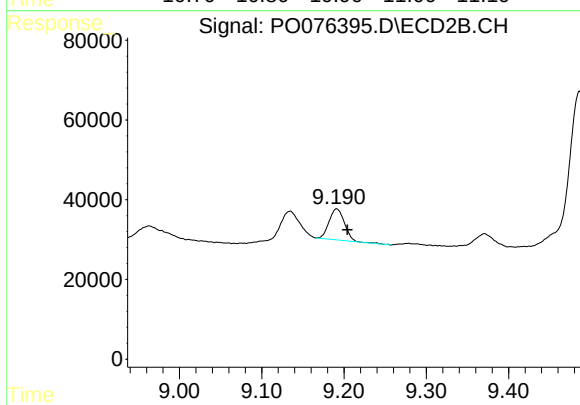
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 115831
Conc: 2.78 ng/ml



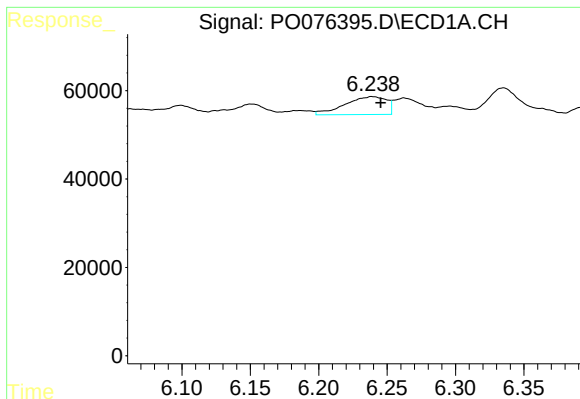
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: -0.010 min
Response: 102770
Conc: 2.67 ng/ml



#2 Decachlorobiphenyl

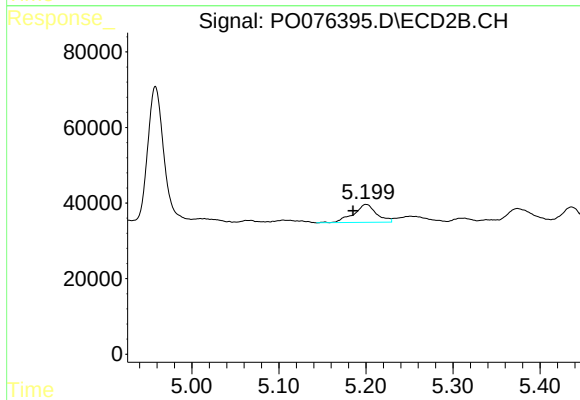
R.T.: 9.191 min
Delta R.T.: -0.013 min
Response: 101572
Conc: 2.65 ng/ml



#3 AR-1016-1

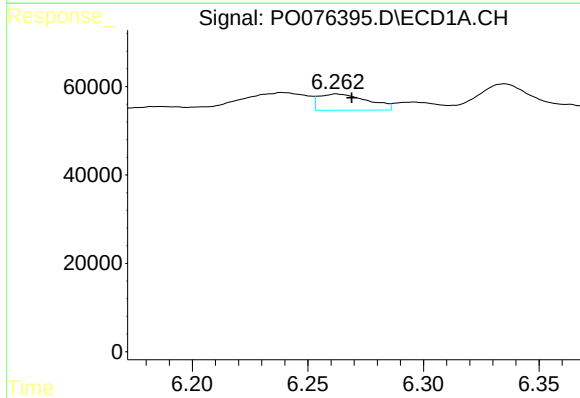
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 85655
Conc: 51.98 ng/ml

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



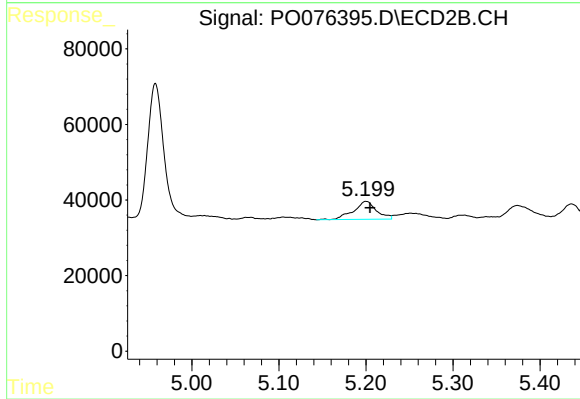
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: 0.015 min
Response: 87047
Conc: 74.38 ng/ml



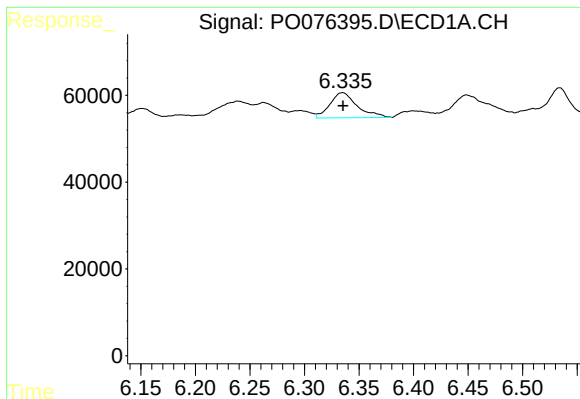
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 53700
Conc: 21.02 ng/ml



#4 AR-1016-2

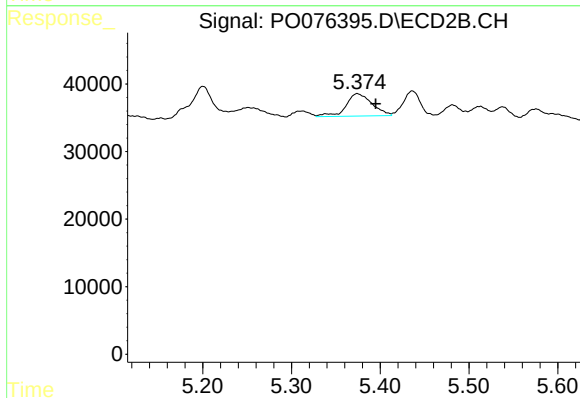
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 87047
Conc: 39.51 ng/ml



#5 AR-1016-3

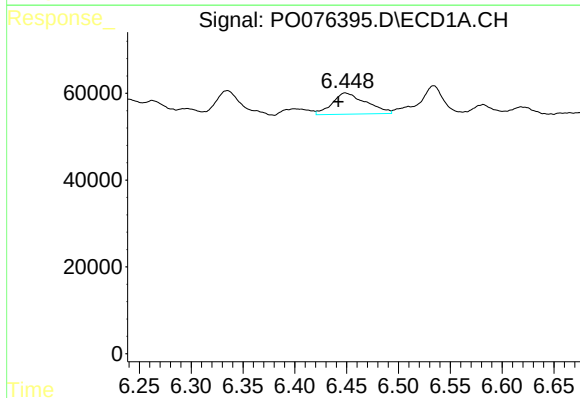
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 101270
Conc: 64.31 ng/ml

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



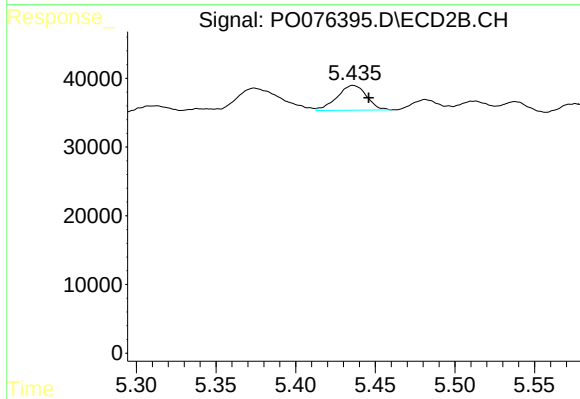
#5 AR-1016-3

R.T.: 5.374 min
Delta R.T.: -0.021 min
Response: 68474
Conc: 66.60 ng/ml



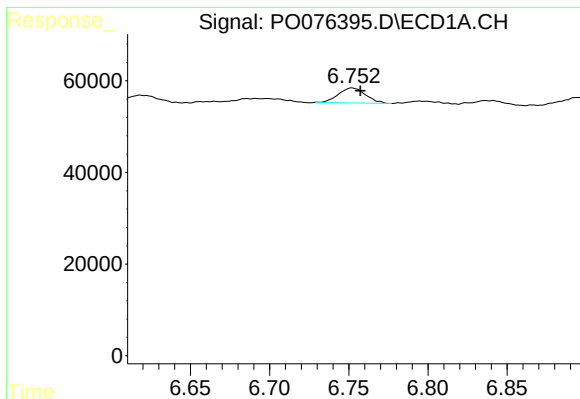
#6 AR-1016-4

R.T.: 6.449 min
Delta R.T.: 0.007 min
Response: 110596
Conc: 89.41 ng/ml



#6 AR-1016-4

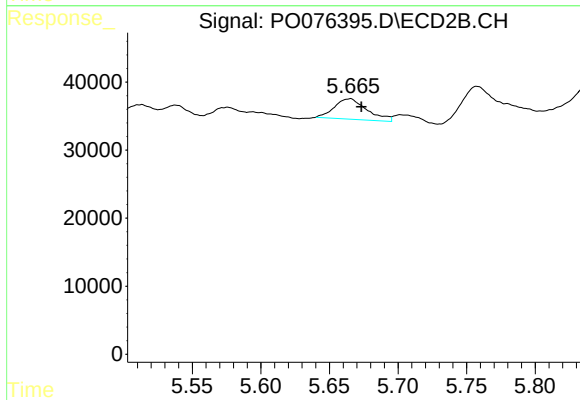
R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 46495
Conc: 47.40 ng/ml



#7 AR-1016-5

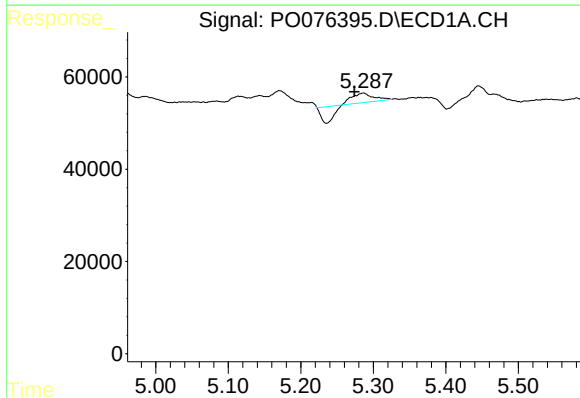
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 38739
Conc: 30.18 ng/ml

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



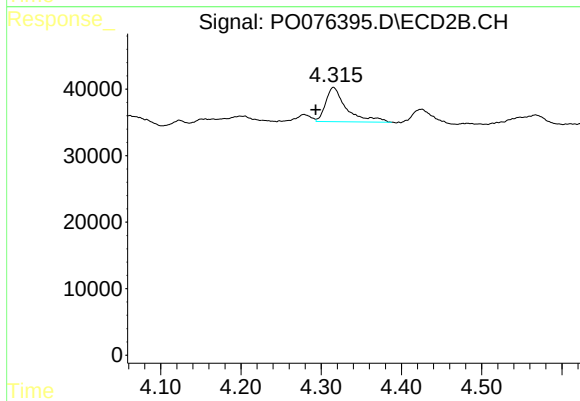
#7 AR-1016-5

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 49780
Conc: 43.74 ng/ml



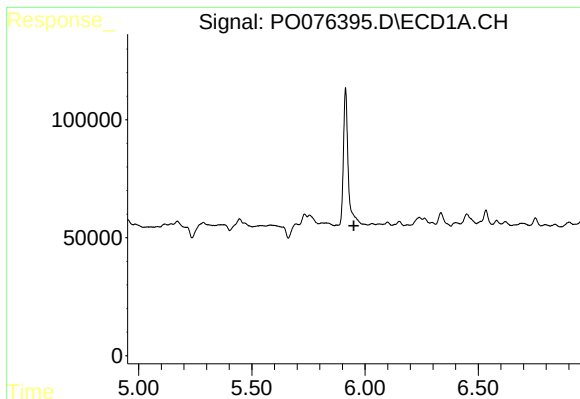
#9 AR-1221-2

R.T.: 5.286 min
Delta R.T.: 0.012 min
Response: 5119
Conc: 12.50 ng/ml



#9 AR-1221-2

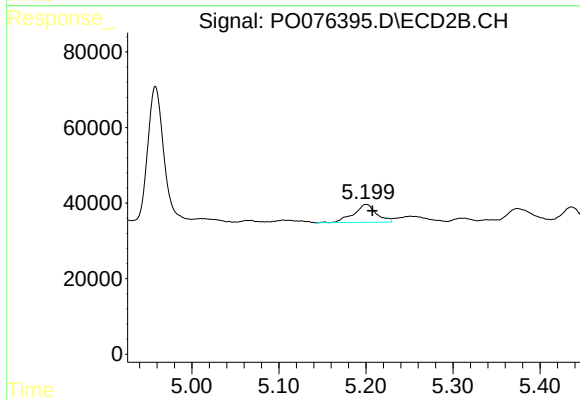
R.T.: 4.315 min
Delta R.T.: 0.022 min
Response: 92888
Conc: 284.43 ng/ml



#12 AR-1232-2

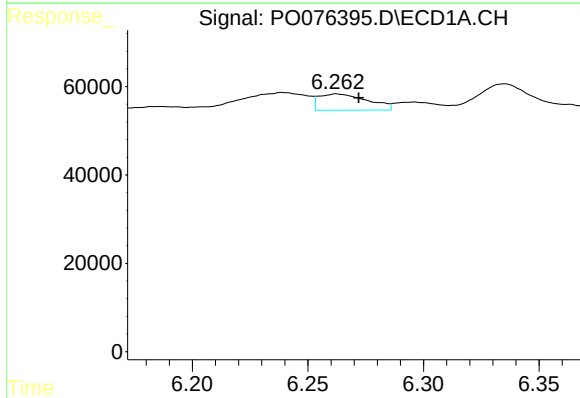
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

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



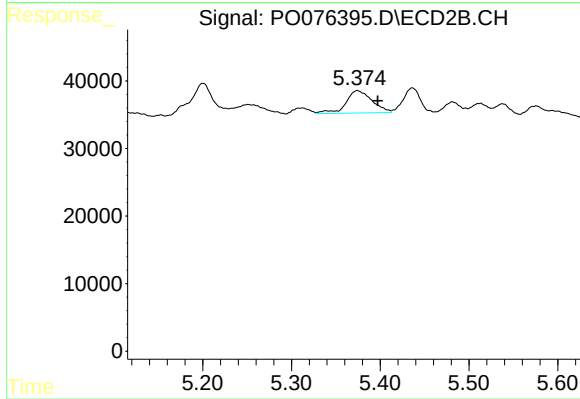
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 87047
Conc: 92.23 ng/ml



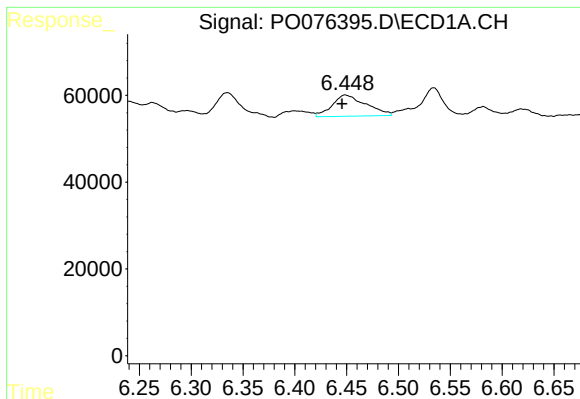
#13 AR-1232-3

R.T.: 6.263 min
Delta R.T.: -0.009 min
Response: 53700
Conc: 51.55 ng/ml



#13 AR-1232-3

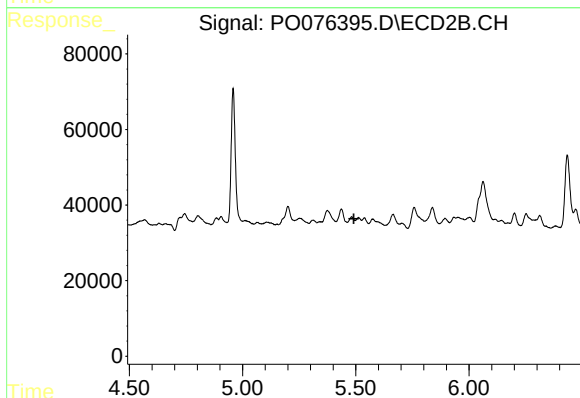
R.T.: 5.374 min
Delta R.T.: -0.023 min
Response: 68474
Conc: 164.86 ng/ml



#14 AR-1232-4

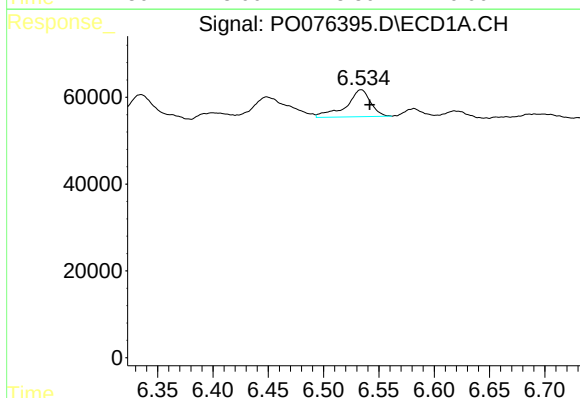
R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 110596
Conc: 226.50 ng/ml

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



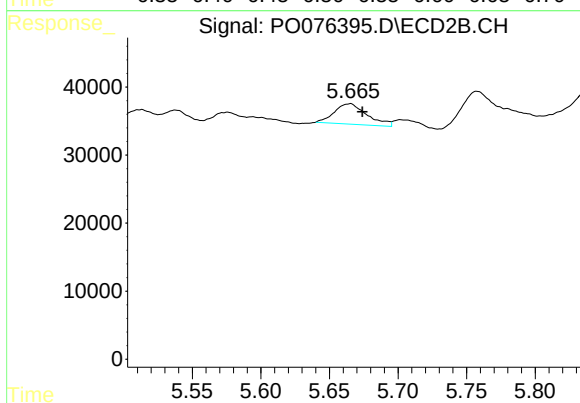
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



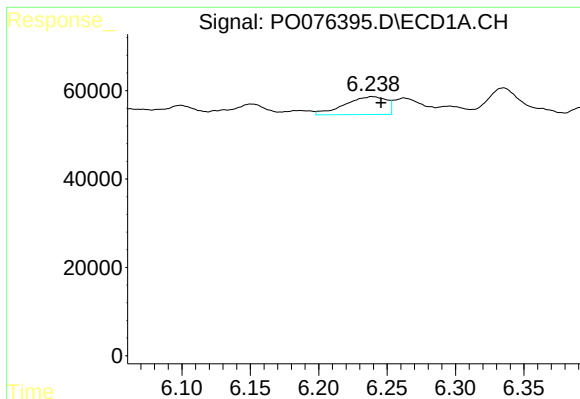
#15 AR-1232-5

R.T.: 6.534 min
Delta R.T.: -0.008 min
Response: 95399
Conc: 256.13 ng/ml



#15 AR-1232-5

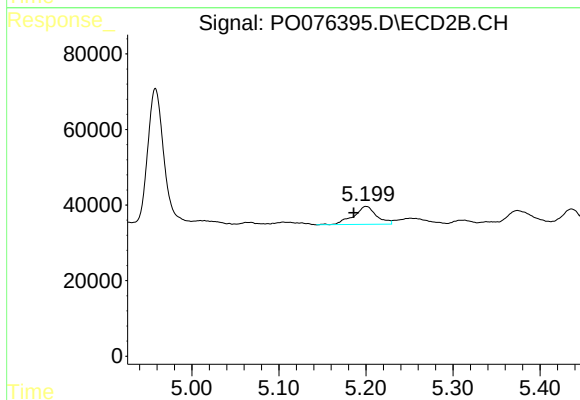
R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 49780
Conc: 113.07 ng/ml



#16 AR-1242-1

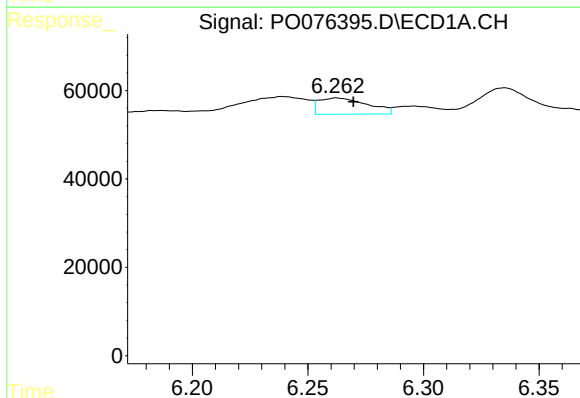
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 85655
Conc: 67.83 ng/ml

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



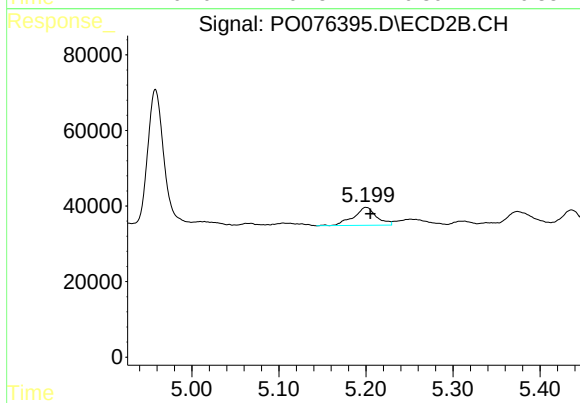
#16 AR-1242-1

R.T.: 5.200 min
Delta R.T.: 0.014 min
Response: 87047
Conc: 98.11 ng/ml



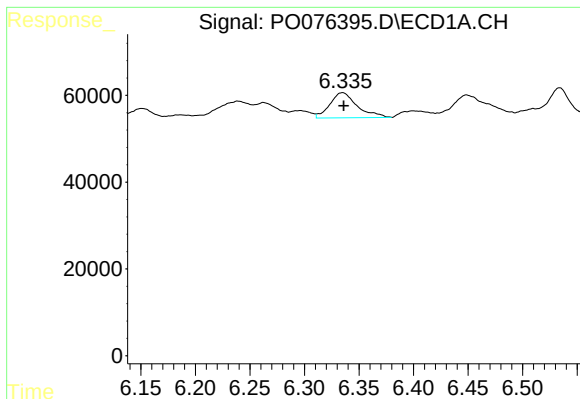
#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 53700
Conc: 27.10 ng/ml



#17 AR-1242-2

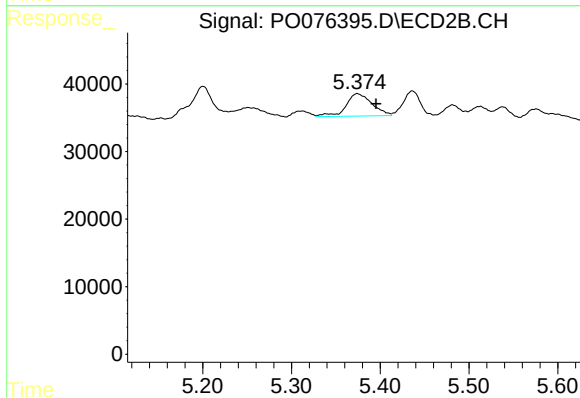
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 87047
Conc: 50.29 ng/ml



#18 AR-1242-3

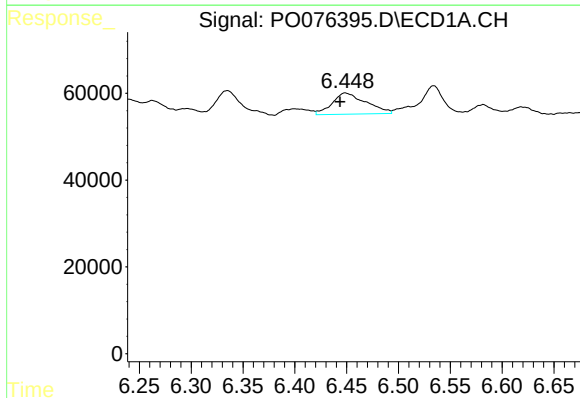
R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 101270
Conc: 79.92 ng/ml

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



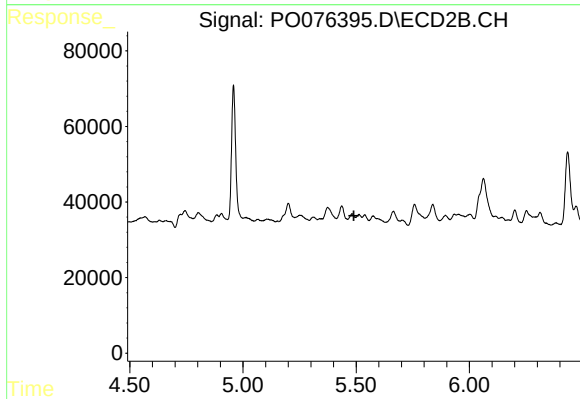
#18 AR-1242-3

R.T.: 5.374 min
Delta R.T.: -0.021 min
Response: 68474
Conc: 85.01 ng/ml



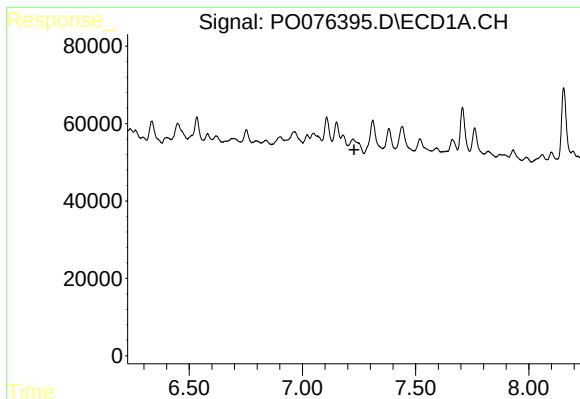
#19 AR-1242-4

R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 110596
Conc: 114.22 ng/ml



#19 AR-1242-4

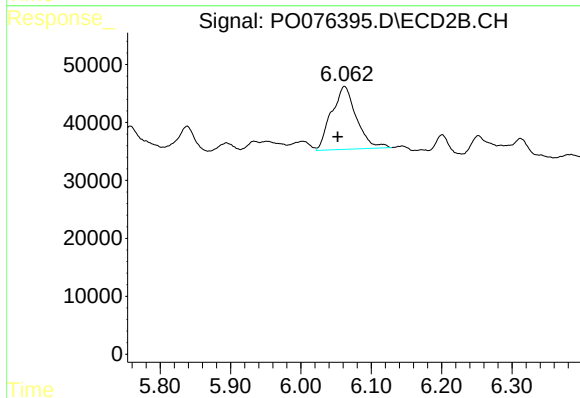
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#20 AR-1242-5

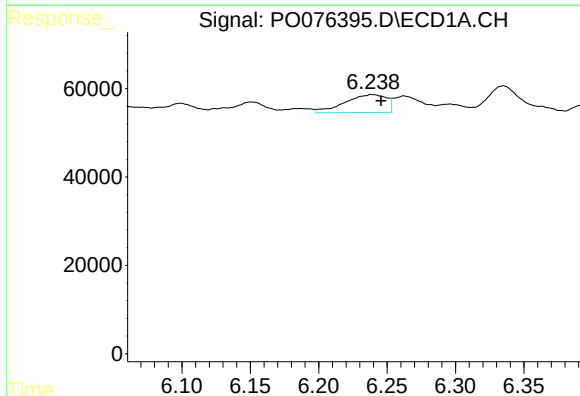
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.

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



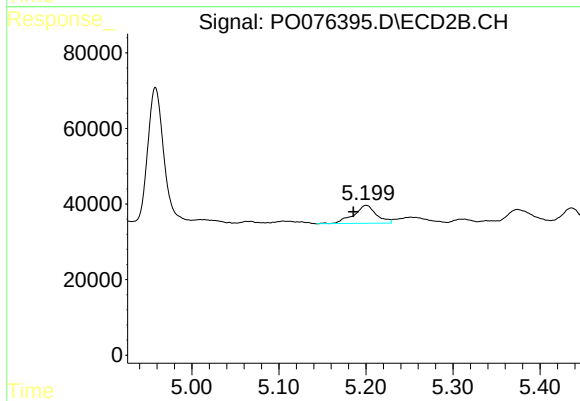
#20 AR-1242-5

R.T.: 6.062 min
Delta R.T.: 0.009 min
Response: 267441
Conc: 265.37 ng/ml



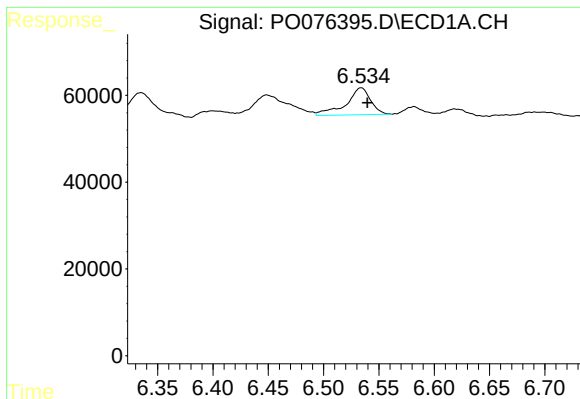
#21 AR-1248-1

R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 85655
Conc: 90.85 ng/ml



#21 AR-1248-1

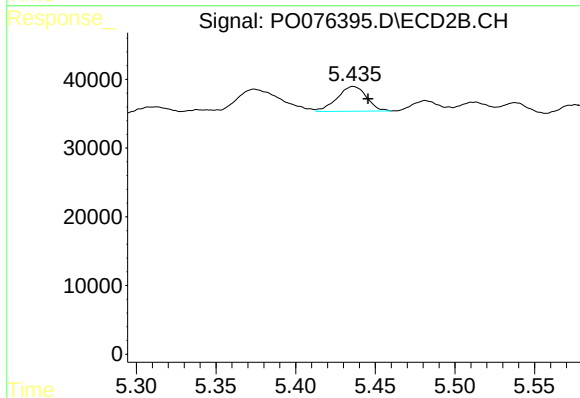
R.T.: 5.200 min
Delta R.T.: 0.015 min
Response: 87047
Conc: 126.75 ng/ml



#22 AR-1248-2

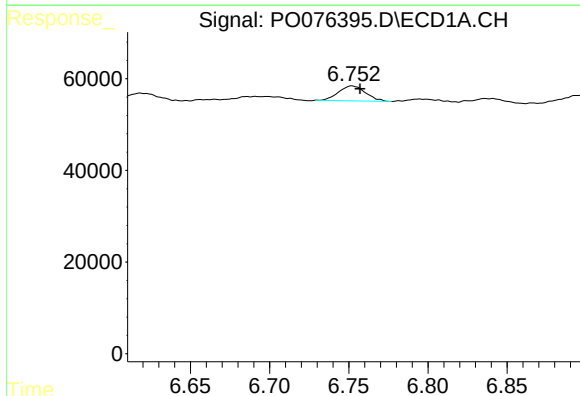
R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 95399
Conc: 63.33 ng/ml

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



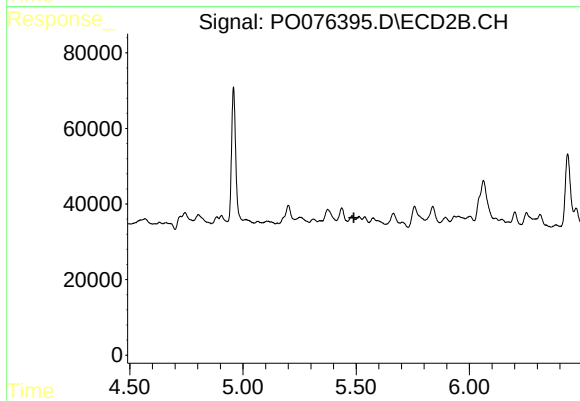
#22 AR-1248-2

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 46495
Conc: 35.94 ng/ml



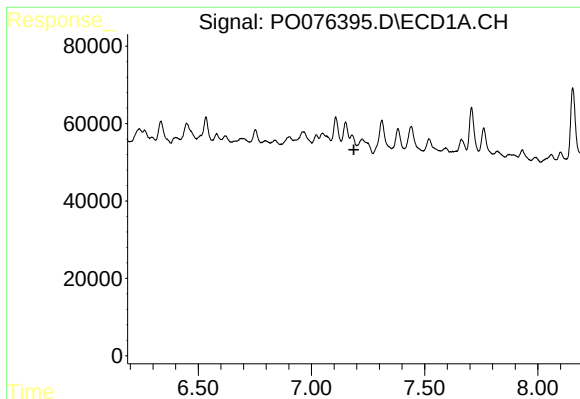
#23 AR-1248-3

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 38739
Conc: 22.34 ng/ml



#23 AR-1248-3

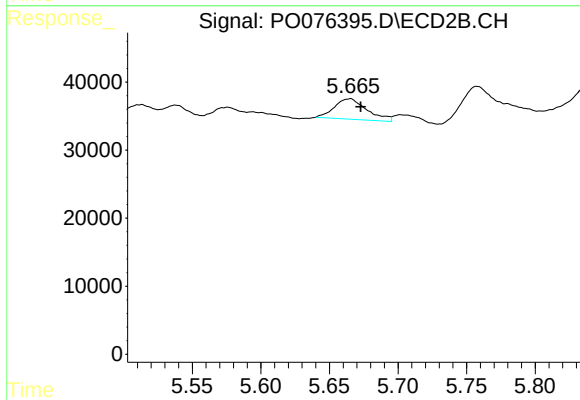
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#24 AR-1248-4

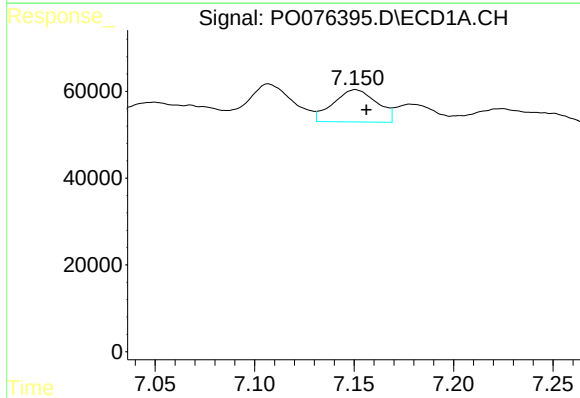
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

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



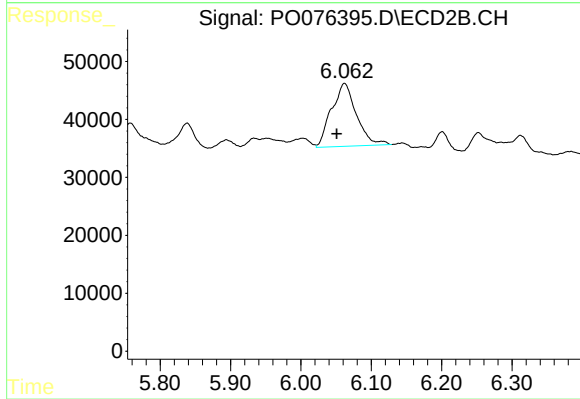
#24 AR-1248-4

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 49780
Conc: 33.85 ng/ml



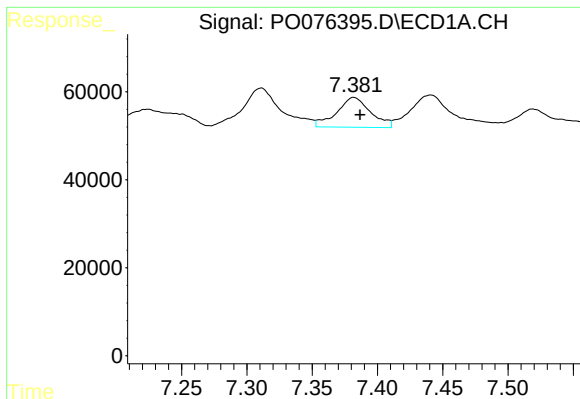
#26 AR-1254-1

R.T.: 7.151 min
Delta R.T.: -0.006 min
Response: 113920
Conc: 55.59 ng/ml



#26 AR-1254-1

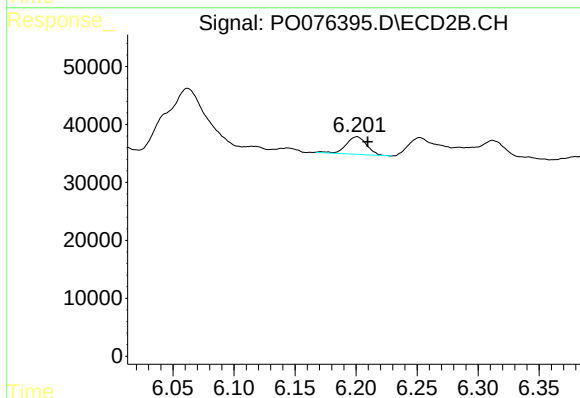
R.T.: 6.062 min
Delta R.T.: 0.011 min
Response: 267441
Conc: 117.02 ng/ml



#27 AR-1254-2

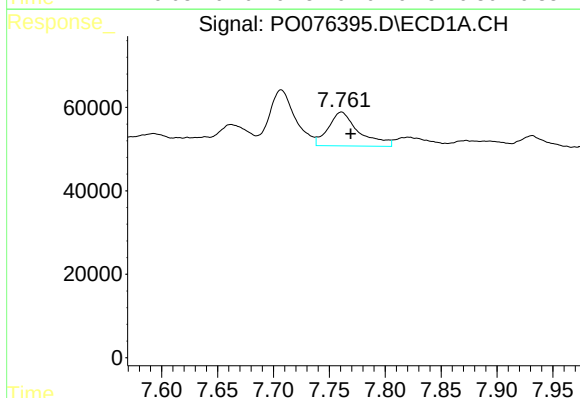
R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 122586
Conc: 39.45 ng/ml

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



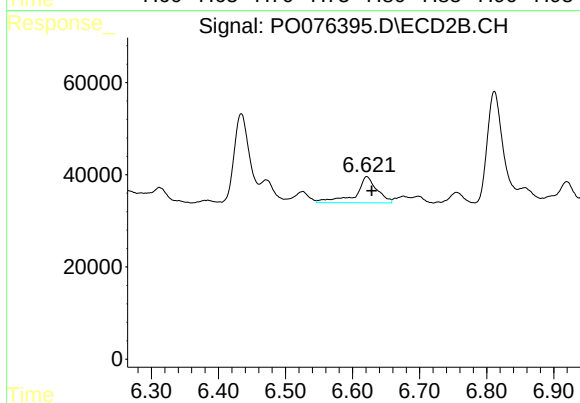
#27 AR-1254-2

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 35917
Conc: 18.14 ng/ml



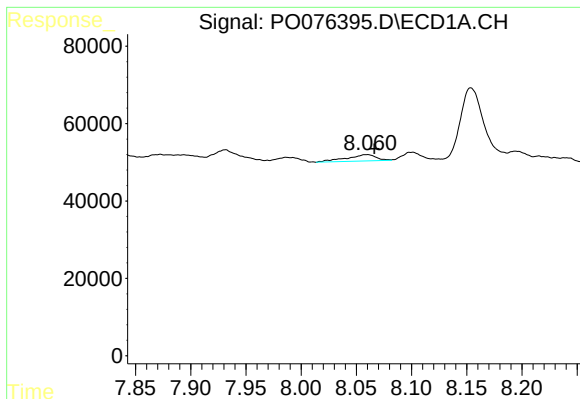
#28 AR-1254-3

R.T.: 7.761 min
Delta R.T.: -0.008 min
Response: 153833
Conc: 48.35 ng/ml



#28 AR-1254-3

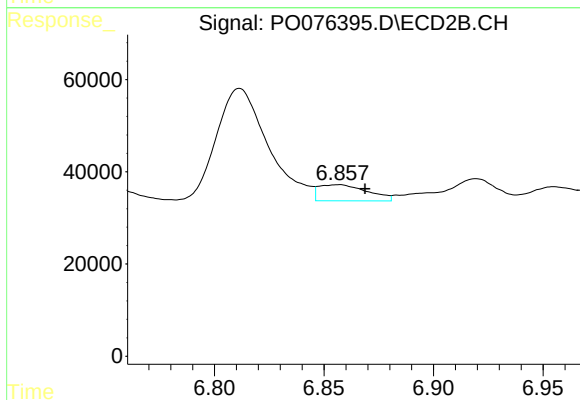
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 126273
Conc: 41.92 ng/ml



#29 AR-1254-4

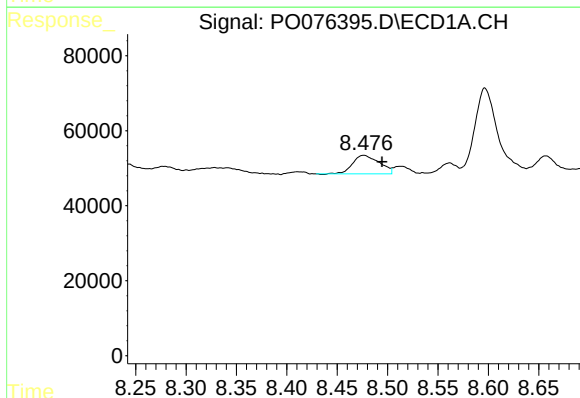
R.T.: 8.059 min
Delta R.T.: -0.007 min
Response: 31390
Conc: 14.98 ng/ml

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



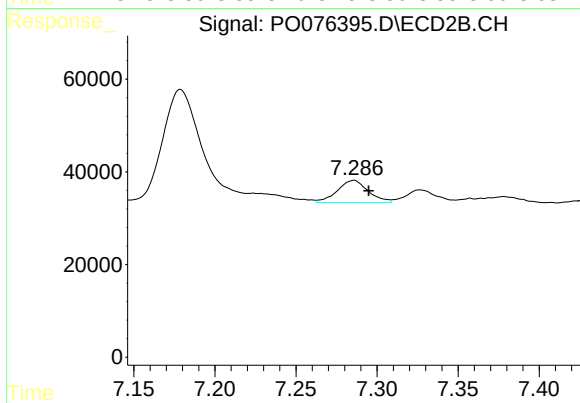
#29 AR-1254-4

R.T.: 6.857 min
Delta R.T.: -0.012 min
Response: 53836
Conc: 30.51 ng/ml



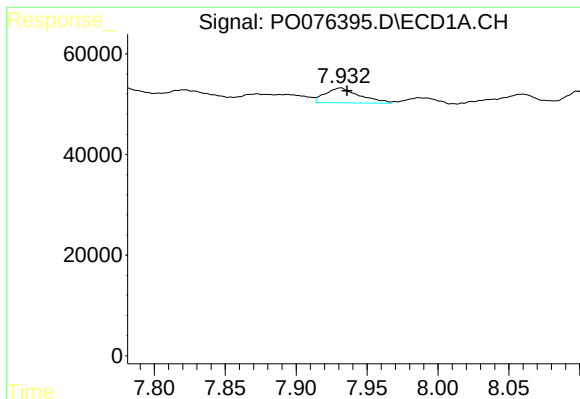
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.018 min
Response: 90314
Conc: 39.32 ng/ml



#30 AR-1254-5

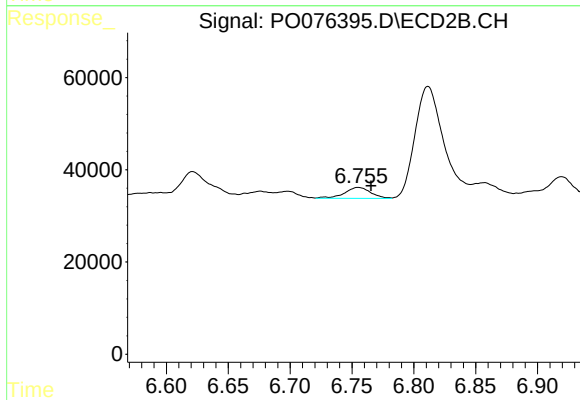
R.T.: 7.286 min
Delta R.T.: -0.009 min
Response: 64079
Conc: 24.48 ng/ml



#31 AR-1260-1

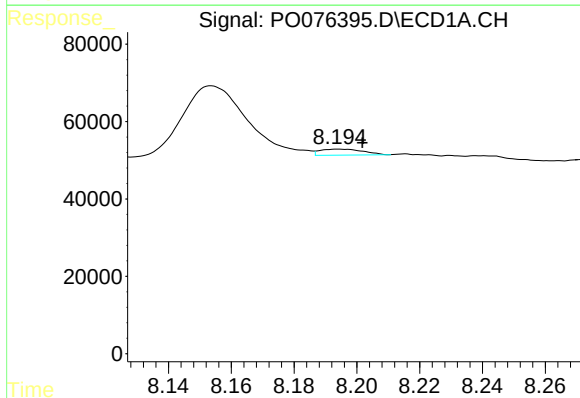
R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 50172
Conc: 21.58 ng/ml

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



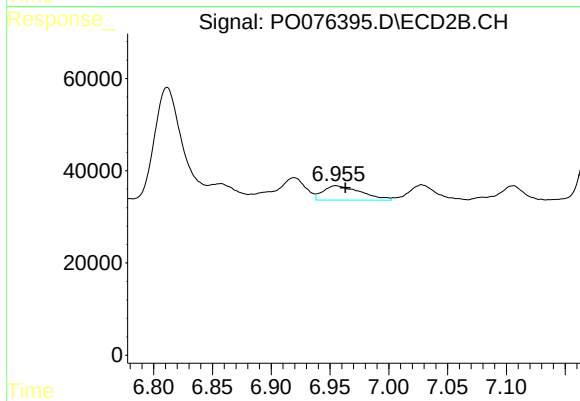
#31 AR-1260-1

R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 35177
Conc: 17.12 ng/ml



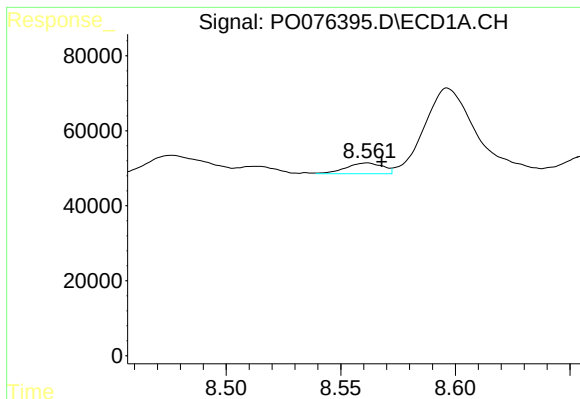
#32 AR-1260-2

R.T.: 8.194 min
Delta R.T.: -0.007 min
Response: 14975
Conc: 5.86 ng/ml



#32 AR-1260-2

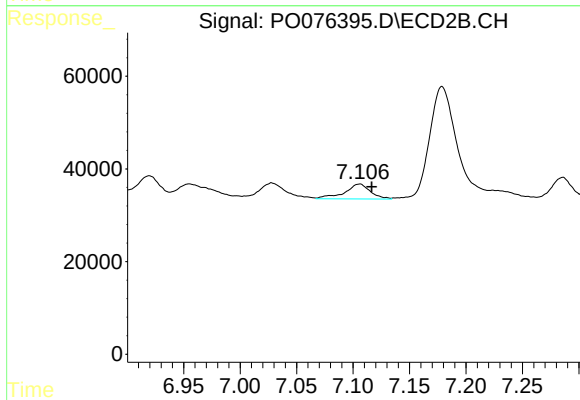
R.T.: 6.955 min
Delta R.T.: -0.008 min
Response: 69603
Conc: 28.70 ng/ml



#33 AR-1260-3

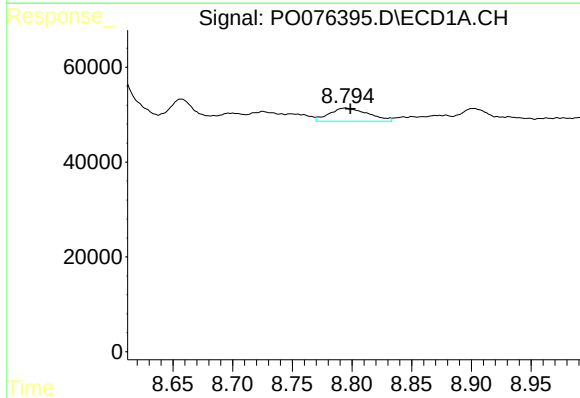
R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 32221
Conc: 16.25 ng/ml

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



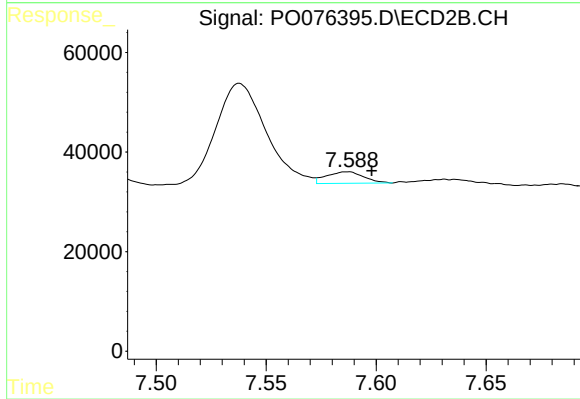
#33 AR-1260-3

R.T.: 7.106 min
Delta R.T.: -0.011 min
Response: 51317
Conc: 22.69 ng/ml



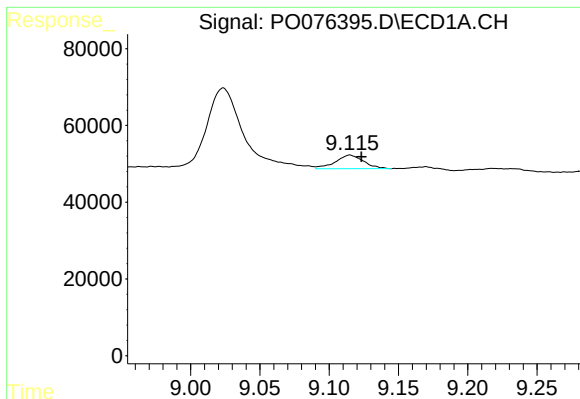
#34 AR-1260-4

R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 62384
Conc: 27.61 ng/ml



#34 AR-1260-4

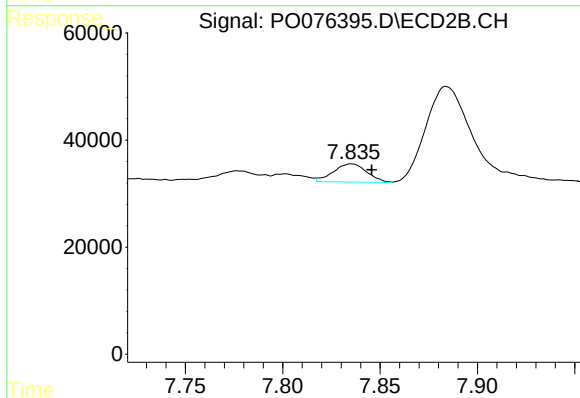
R.T.: 7.587 min
Delta R.T.: -0.011 min
Response: 27536
Conc: 14.29 ng/ml



#35 AR-1260-5

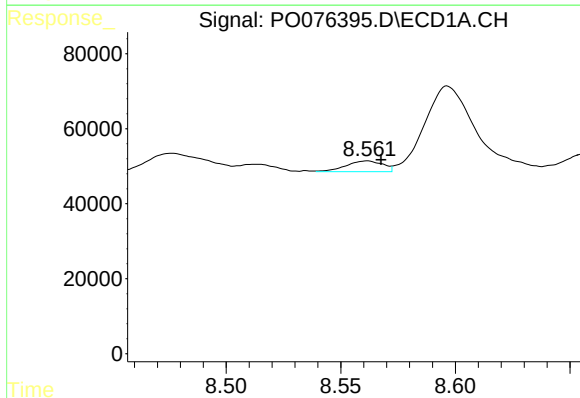
R.T.: 9.115 min
Delta R.T.: -0.008 min
Response: 50177
Conc: 12.28 ng/ml

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



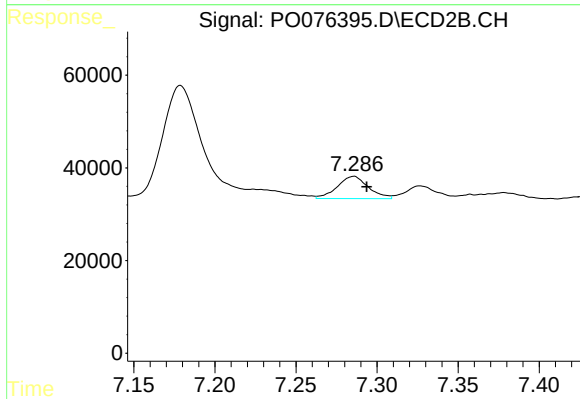
#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: -0.010 min
Response: 40582
Conc: 9.18 ng/ml



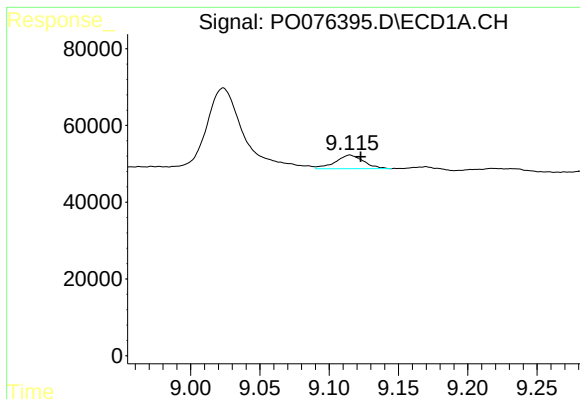
#36 AR-1262-1

R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 32221
Conc: 10.89 ng/ml



#36 AR-1262-1

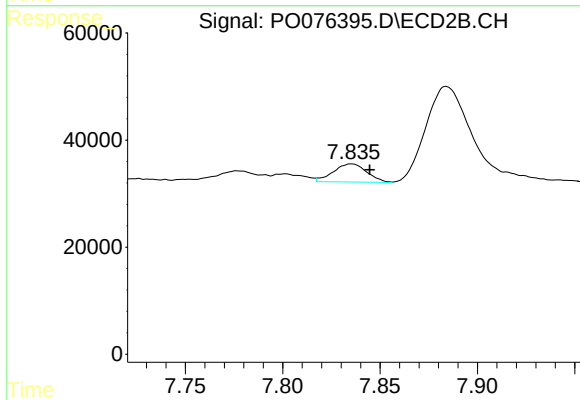
R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 64079
Conc: 43.88 ng/ml



#37 AR-1262-2

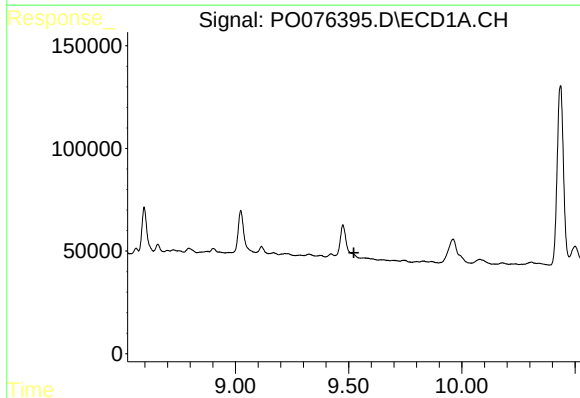
R.T.: 9.115 min
Delta R.T.: -0.008 min
Response: 50177
Conc: 10.37 ng/ml

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



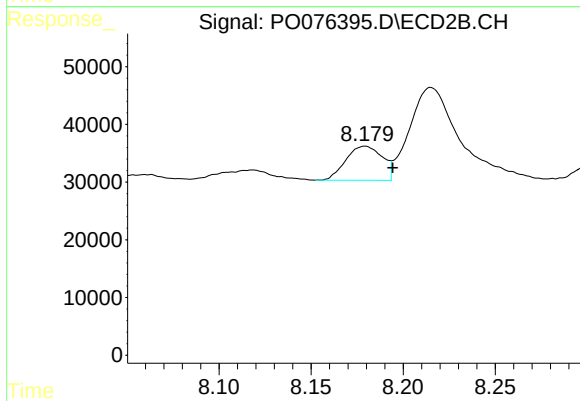
#37 AR-1262-2

R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 40582
Conc: 8.19 ng/ml



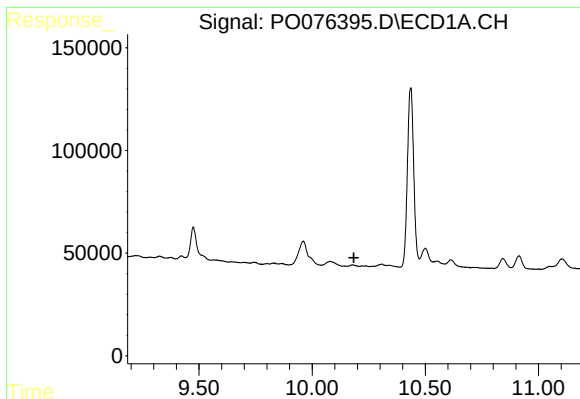
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.523 min
Response: 0
Conc: N.D.



#39 AR-1262-4

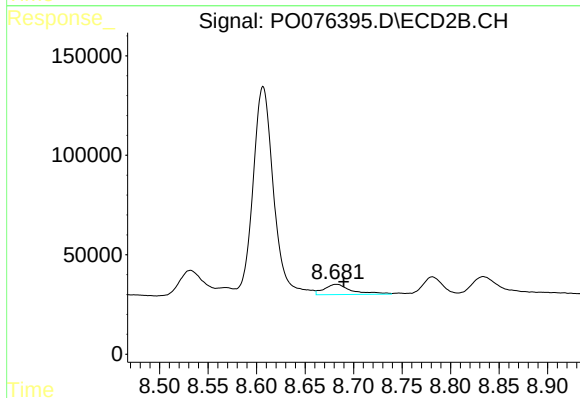
R.T.: 8.179 min
Delta R.T.: -0.015 min
Response: 81305
Conc: 21.50 ng/ml



#40 AR-1262-5

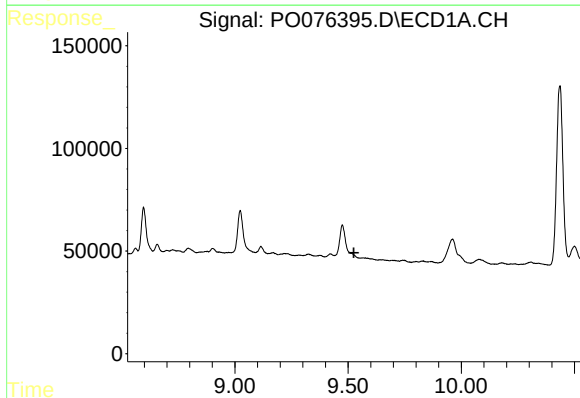
R.T.: 0.000 min
Exp R.T. : 10.184 min
Response: 0
Conc: N.D.

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



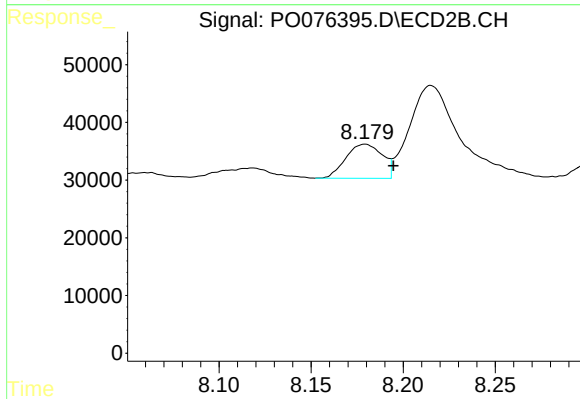
#40 AR-1262-5

R.T.: 8.682 min
Delta R.T.: -0.008 min
Response: 101043
Conc: 58.37 ng/ml



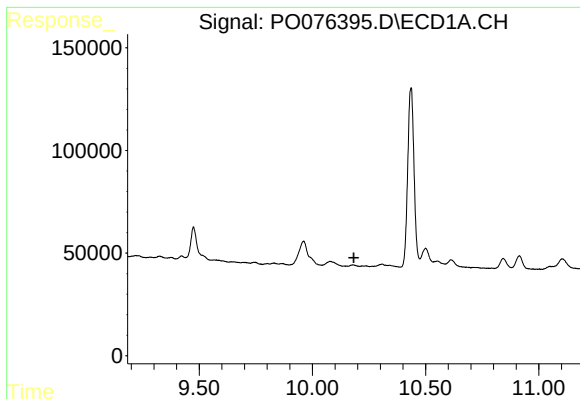
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.526 min
Response: 0
Conc: N.D.



#42 AR-1268-2

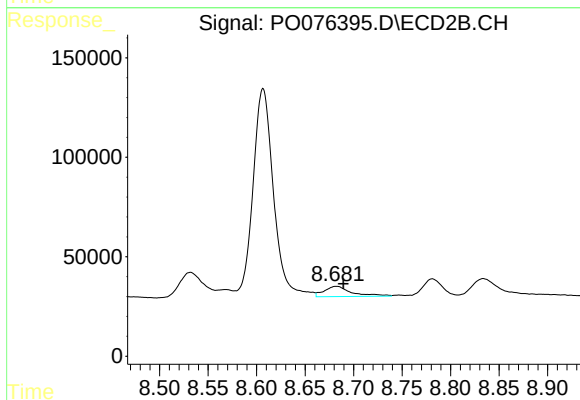
R.T.: 8.179 min
Delta R.T.: -0.015 min
Response: 81305
Conc: 15.26 ng/ml



#44 AR-1268-4

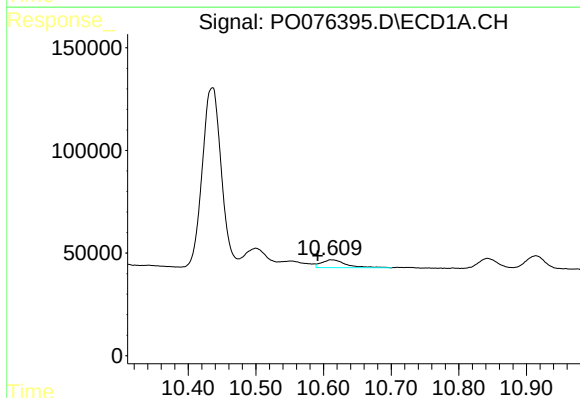
R.T.: 0.000 min
Exp R.T.: 10.183 min
Response: 0
Conc: N.D.

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



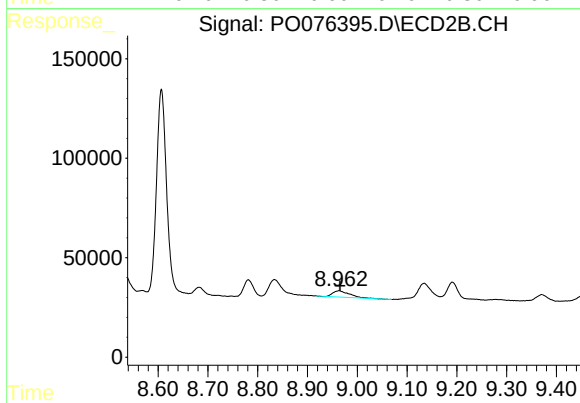
#44 AR-1268-4

R.T.: 8.682 min
Delta R.T.: -0.007 min
Response: 101043
Conc: 54.37 ng/ml



#45 AR-1268-5

R.T.: 10.611 min
Delta R.T.: 0.020 min
Response: 95607
Conc: 6.94 ng/ml



#45 AR-1268-5

R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 73202
Conc: 5.49 ng/ml