

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
 Data File : P0078341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2021 12:41
 Operator : DD\AJ
 Sample : M2564-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 502

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:57:29 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...	4.338	3.616	1149751	534147	15.557	17.678
2)	SA Decachlor...	9.950	8.803	1007399	594847	20.376	20.457
Target Compounds							
3)	L1 AR-1016-1	5.634	4.863	208569	131523	85.621	120.460 #
4)	L1 AR-1016-2	5.656	4.863	311205	131523	87.287	84.602
5)	L1 AR-1016-3	5.720	5.050	270043	89927	121.865	109.865
6)	L1 AR-1016-4	5.826	5.104	234757	86597	134.492	121.741
7)	L1 AR-1016-5	6.135	5.327	326528	159229	188.749	180.619
8)	L2 AR-1221-1	4.584	0.000	43013	0	52.259	N.D. #
9)	L2 AR-1221-2	4.679	0.000	27642	0	44.977	N.D. #
10)	L2 AR-1221-3	4.768	4.049	20661	18574	10.359	20.827 #
11)	L3 AR-1232-1	4.768	4.049	20661	18574	13.507	26.720 #
12)	L3 AR-1232-2	5.343	4.863	115415	131523	146.413	197.705 #
13)	L3 AR-1232-3	5.656	5.050	311205	89927	214.331	264.622
14)	L3 AR-1232-4	5.826	5.146	234757	105092	326.917	331.744
15)	L3 AR-1232-5	5.924	5.327	182740	159229	372.182	457.634
16)	L4 AR-1242-1	5.634	4.863	208569	131523	113.530	153.128 #
17)	L4 AR-1242-2	5.656	4.863	311205	131523	115.202	108.703
18)	L4 AR-1242-3	5.720	5.050	270043	89927	155.151	139.581
19)	L4 AR-1242-4	5.826	5.146	234757	105092	167.922	155.450
20)	L4 AR-1242-5	6.596	5.701	818840	536904	611.929	654.756
21)	L5 AR-1248-1	5.634	4.863	208569	131523	146.374	204.087 #
22)	L5 AR-1248-2	5.924	5.104	182740	86597	96.255	90.588
23)	L5 AR-1248-3	6.135	5.146	326528	105092	147.214	109.330 #
24)	L5 AR-1248-4	6.559	5.327	1001863	159229	430.420	139.033 #
25)	L5 AR-1248-5	6.596	5.743	818840	367378	361.906	350.603
26)	L6 AR-1254-1	6.528	5.701	217550	536904	87.651	311.322 #
27)	L6 AR-1254-2	6.758	5.859	955254	119852	246.165	74.769 #
28)	L6 AR-1254-3	7.131	6.271	556115	301128	141.745	126.167
29)	L6 AR-1254-4	7.423	6.509	653494	201574	240.636	138.838 #
30)	L6 AR-1254-5	7.846	6.932	112991	78477	38.636	34.527
31)	L7 AR-1260-1	7.295	6.413	60920	118527	21.709	73.975 #
32)	L7 AR-1260-2	7.559	6.603	269132	43362	80.002	22.460 #
33)	L7 AR-1260-3	7.919	6.752	44423	68904	18.206	37.557 #
34)	L7 AR-1260-4	8.142	7.230	69720	18357	26.027	12.178 #
35)	L7 AR-1260-5	8.459	7.478	47549	37981	9.258	10.891
36)	L8 AR-1262-1	7.919	6.932	44423	78477	12.400	66.880 #
37)	L8 AR-1262-2	8.459	7.478	47549	37981	7.899	9.736
38)	L8 AR-1262-3	8.749	0.000	31711	0	7.852	N.D. #
39)	L8 AR-1262-4	8.795f	7.821f	18889	28481	6.057	9.497 #
41)	L9 AR-1268-1	8.749	0.000	31711	0	4.474	N.D. #
42)	L9 AR-1268-2	8.795f	7.821f	18889	28481	2.919	6.884 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
Data File : P0078341.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2021 12:41
Operator : DD\AJ
Sample : M2564-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
502

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:57:29 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
----------	------	------	--------	--------	-------	-------

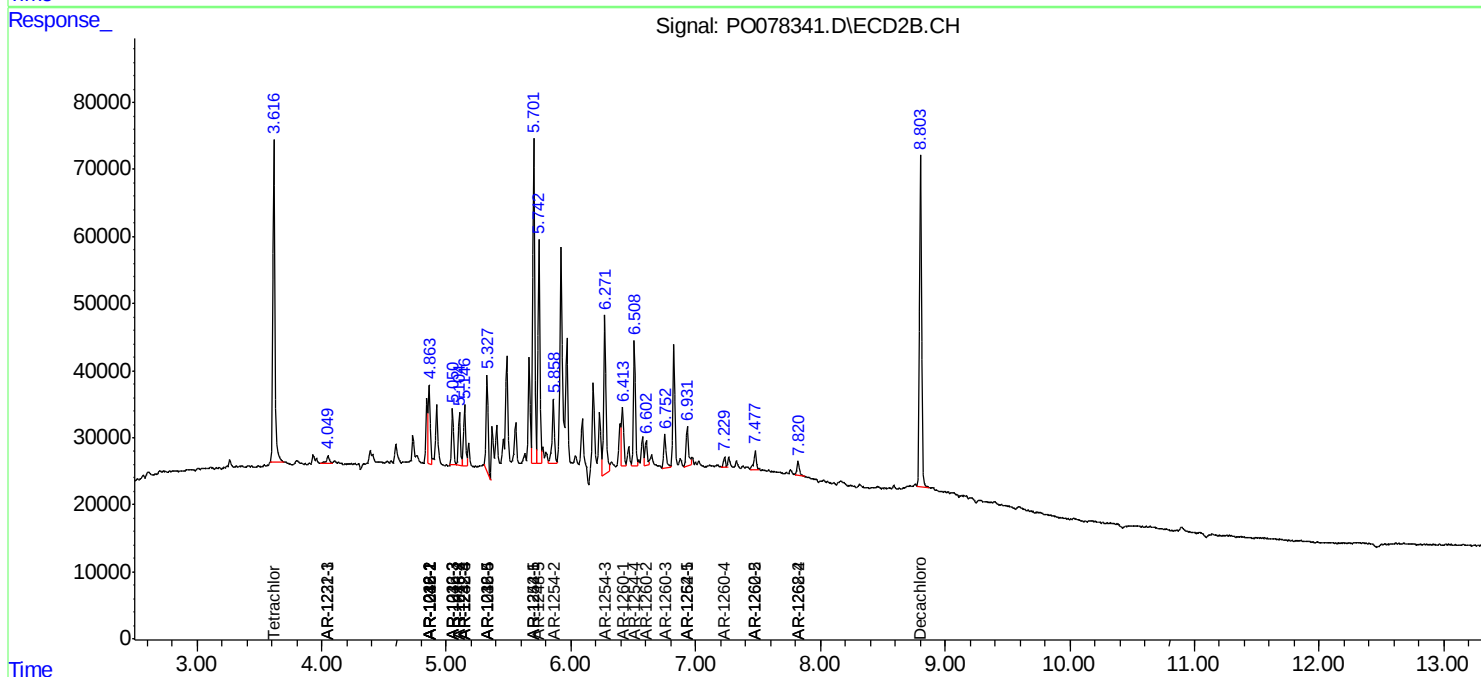
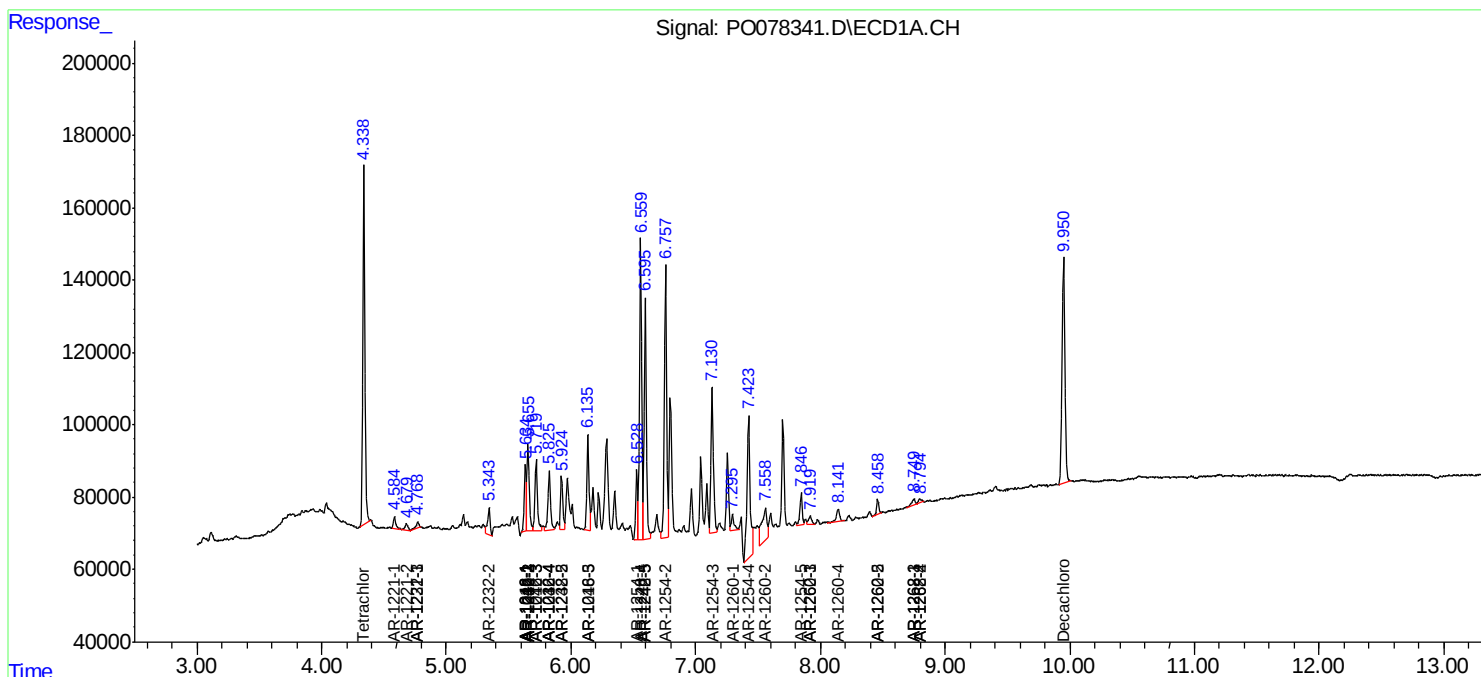
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

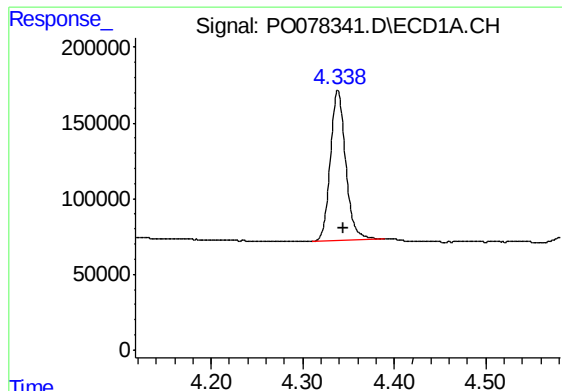
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060221\
 Data File : PO078341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2021 12:41
 Operator : DD\AJ
 Sample : M2564-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampled :
 502

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:57:29 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

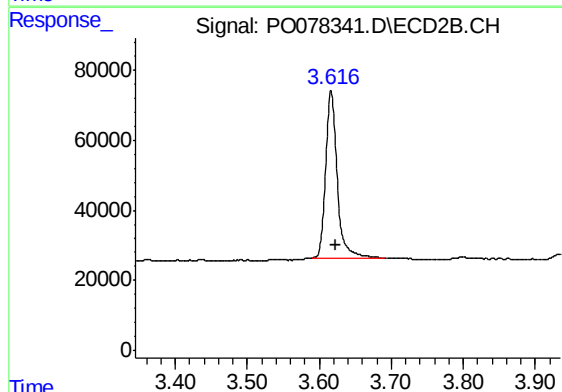




#1 Tetrachloro-m-xylene

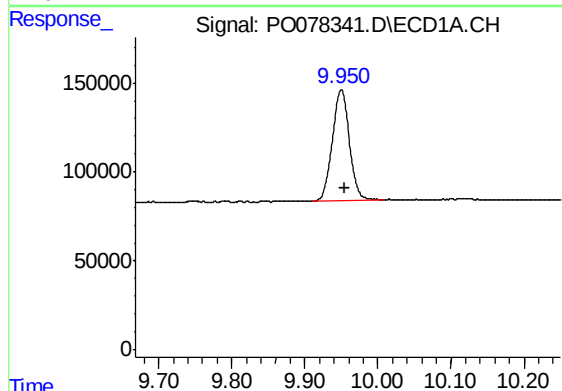
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 1149751
Conc: 15.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



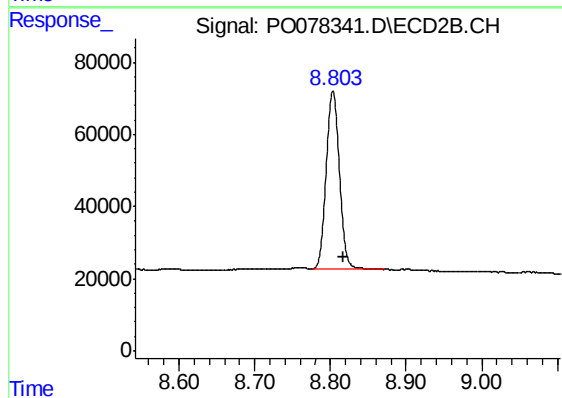
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.007 min
Response: 534147
Conc: 17.68 ng/ml



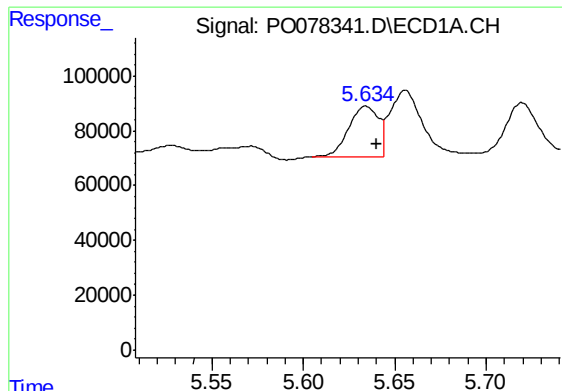
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.005 min
Response: 1007399
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

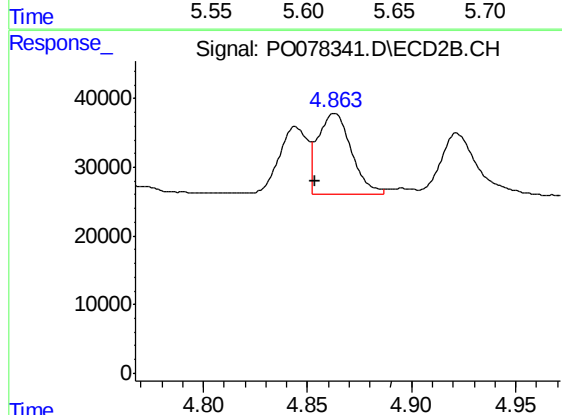
R.T.: 8.803 min
Delta R.T.: -0.013 min
Response: 594847
Conc: 20.46 ng/ml



#3 AR-1016-1

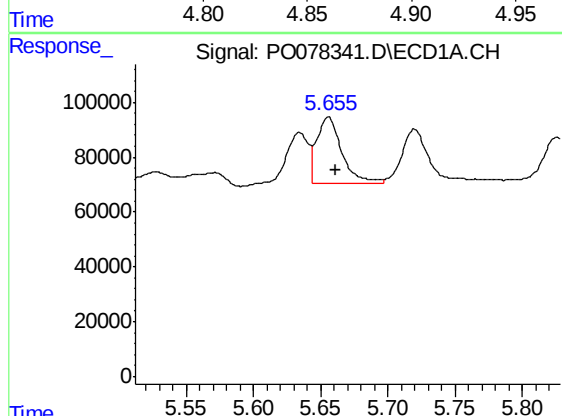
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 208569
Conc: 85.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



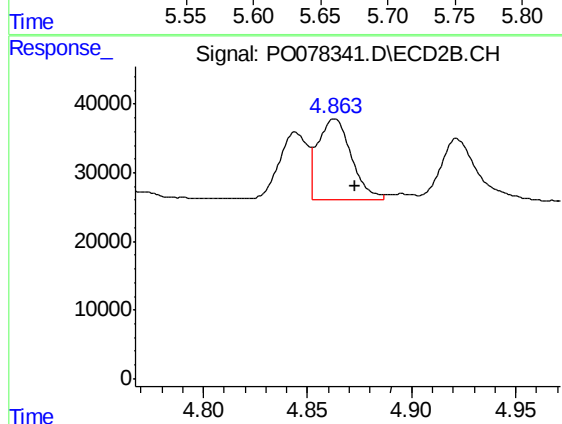
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: 0.009 min
Response: 131523
Conc: 120.46 ng/ml



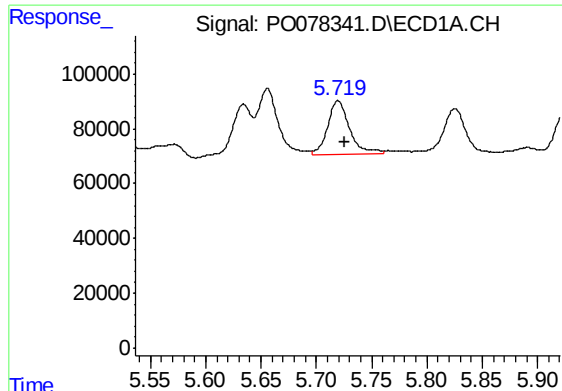
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 311205
Conc: 87.29 ng/ml



#4 AR-1016-2

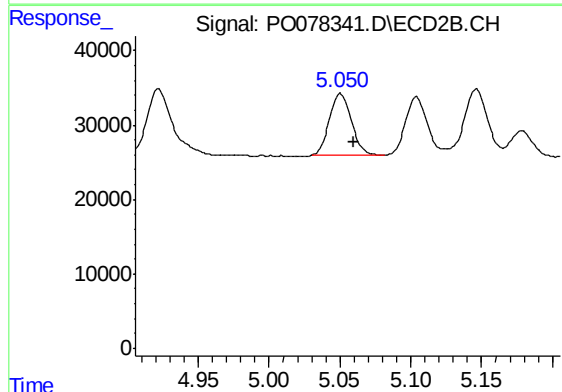
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 131523
Conc: 84.60 ng/ml



#5 AR-1016-3

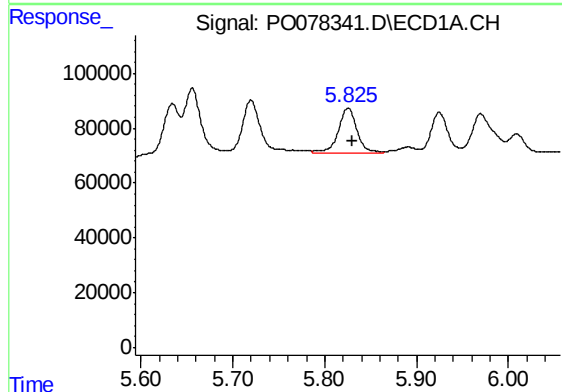
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 270043
Conc: 121.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



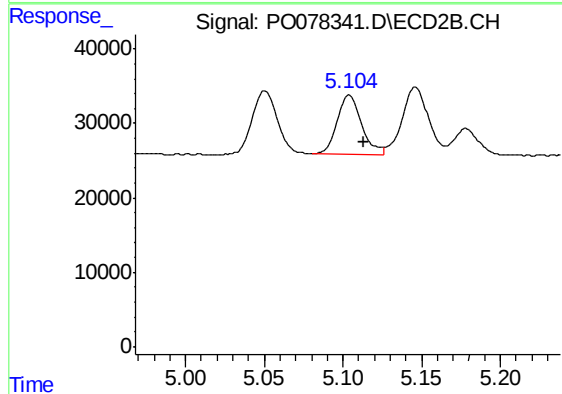
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.010 min
Response: 89927
Conc: 109.86 ng/ml



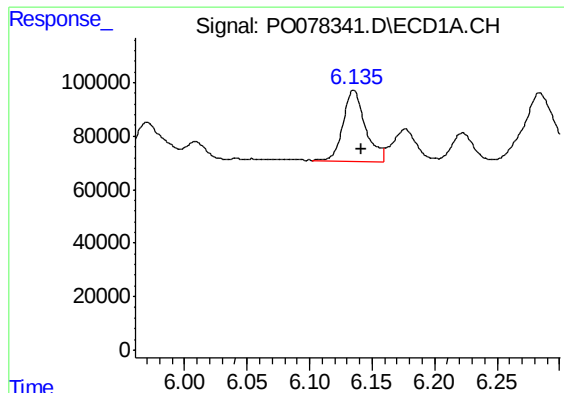
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 234757
Conc: 134.49 ng/ml



#6 AR-1016-4

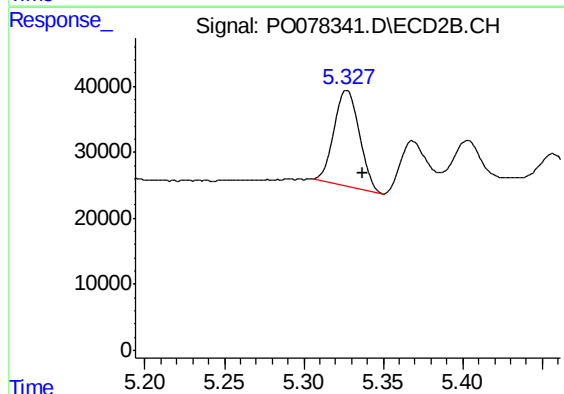
R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 86597
Conc: 121.74 ng/ml



#7 AR-1016-5

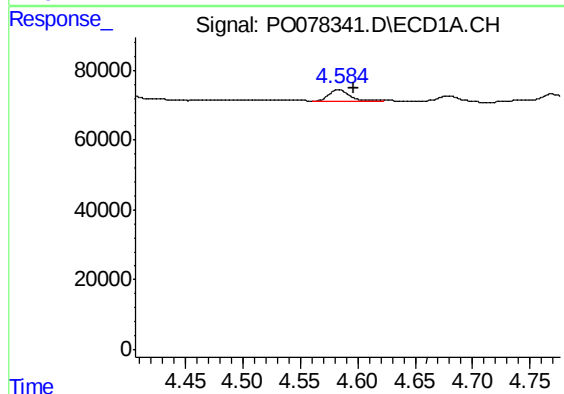
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 326528
Conc: 188.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



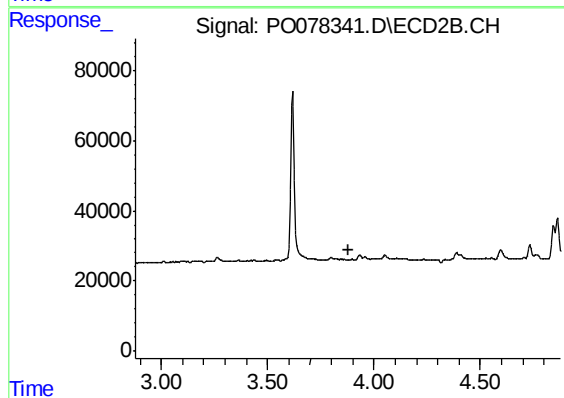
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.010 min
Response: 159229
Conc: 180.62 ng/ml



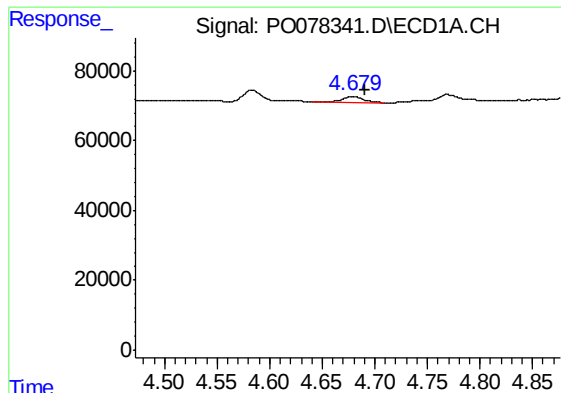
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.012 min
Response: 43013
Conc: 52.26 ng/ml



#8 AR-1221-1

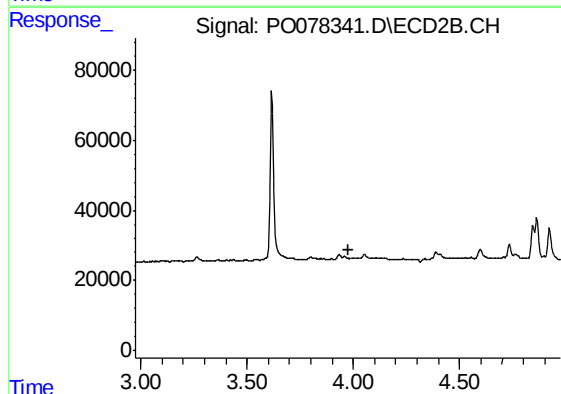
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#9 AR-1221-2

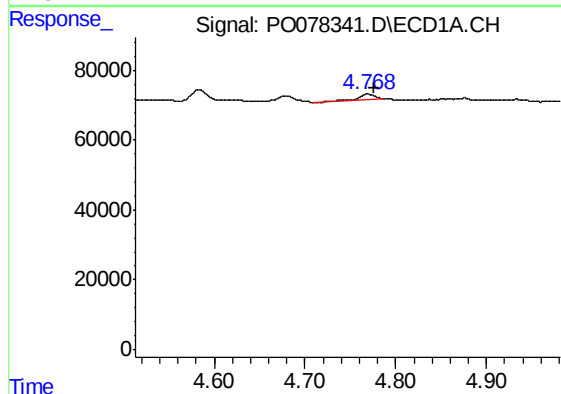
R.T.: 4.679 min
Delta R.T.: -0.012 min
Response: 27642
Conc: 44.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



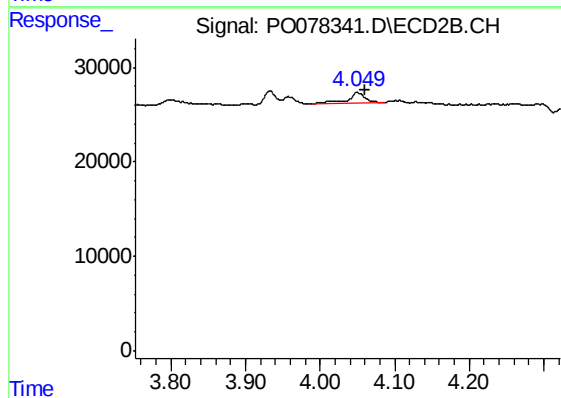
#9 AR-1221-2

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



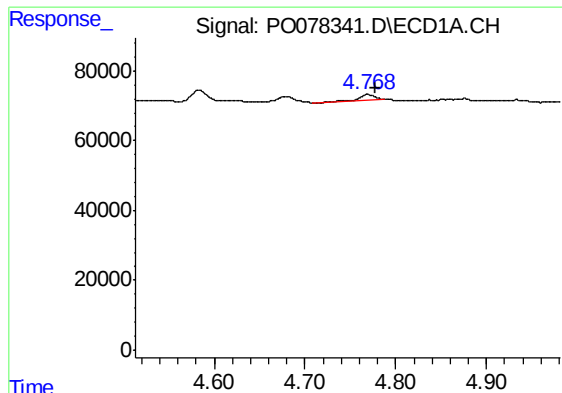
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 20661
Conc: 10.36 ng/ml



#10 AR-1221-3

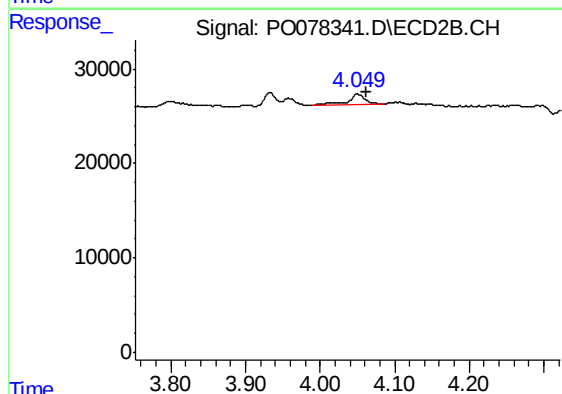
R.T.: 4.049 min
Delta R.T.: -0.011 min
Response: 18574
Conc: 20.83 ng/ml



#11 AR-1232-1

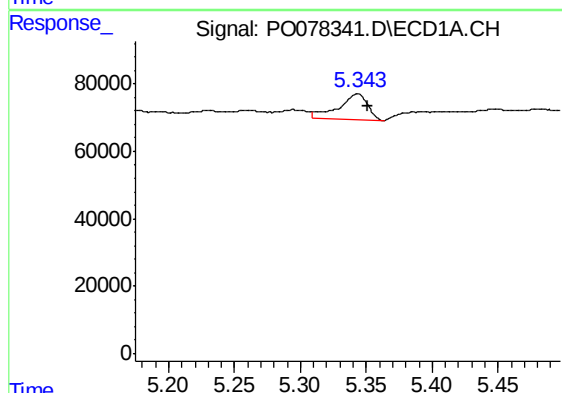
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 20661
Conc: 13.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



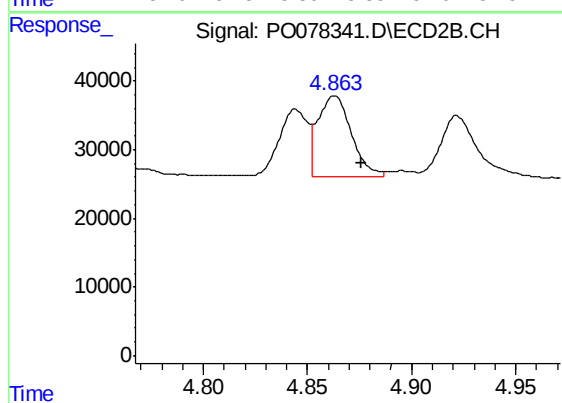
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: -0.013 min
Response: 18574
Conc: 26.72 ng/ml



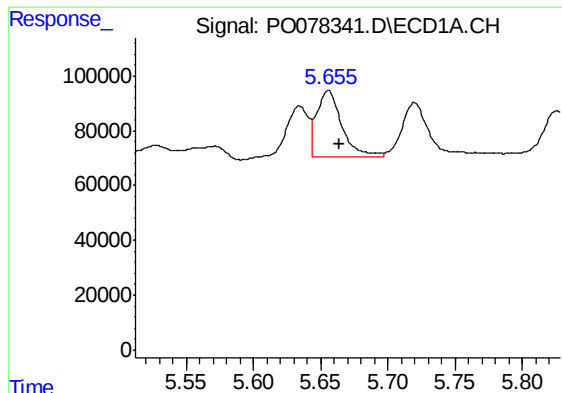
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 115415
Conc: 146.41 ng/ml



#12 AR-1232-2

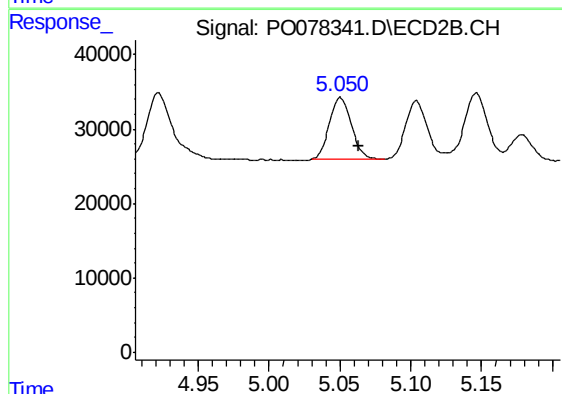
R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 131523
Conc: 197.70 ng/ml



#13 AR-1232-3

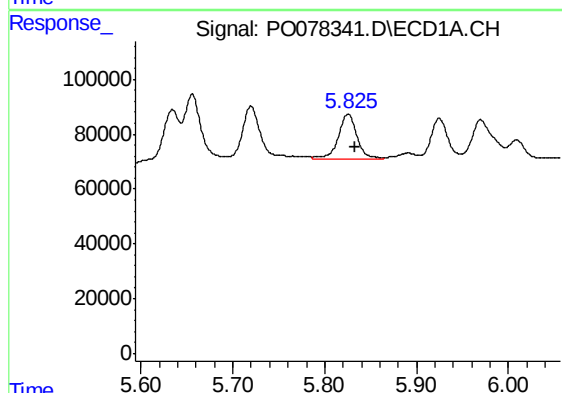
R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 311205
Conc: 214.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



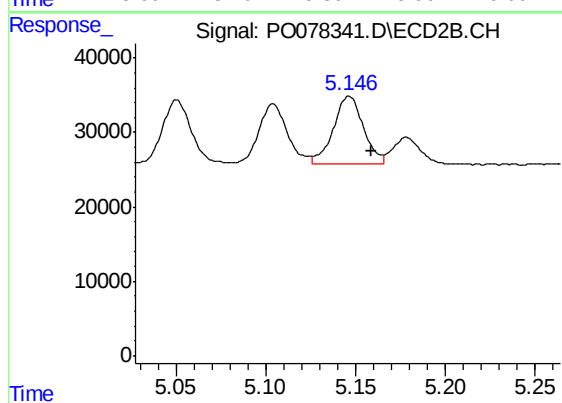
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 89927
Conc: 264.62 ng/ml



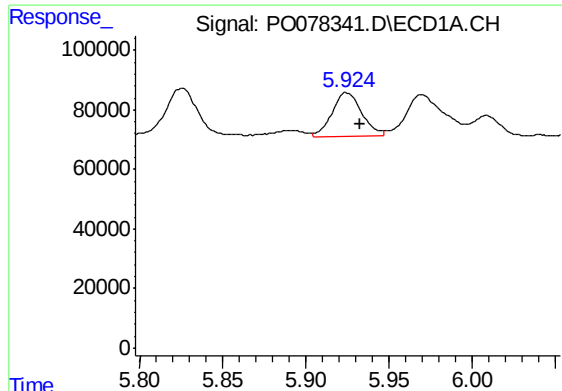
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 234757
Conc: 326.92 ng/ml



#14 AR-1232-4

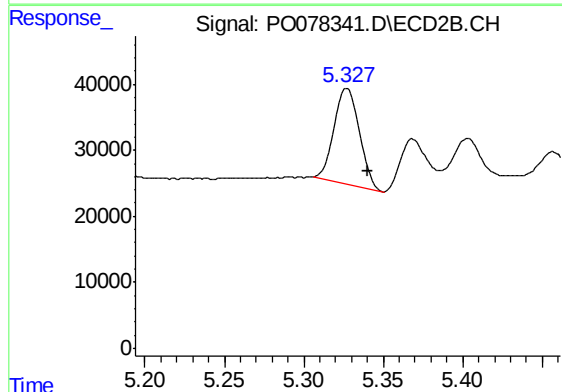
R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 105092
Conc: 331.74 ng/ml



#15 AR-1232-5

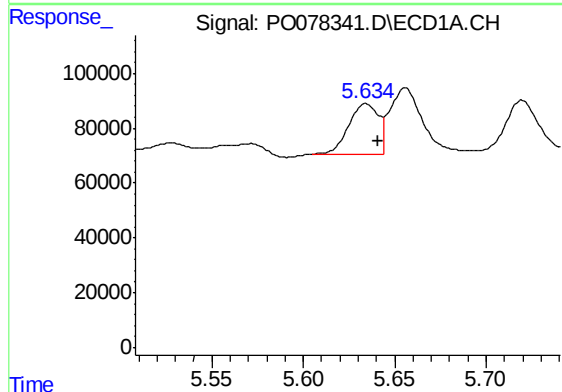
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 182740
Conc: 372.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



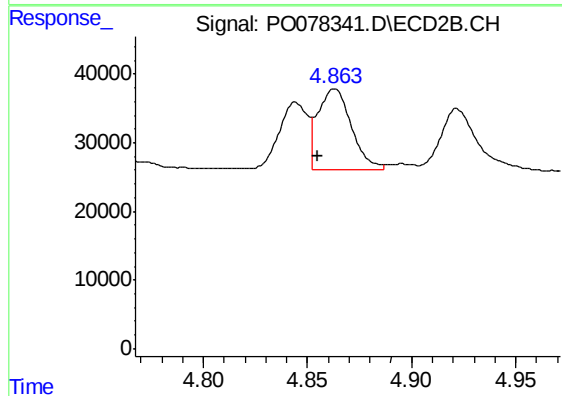
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 159229
Conc: 457.63 ng/ml



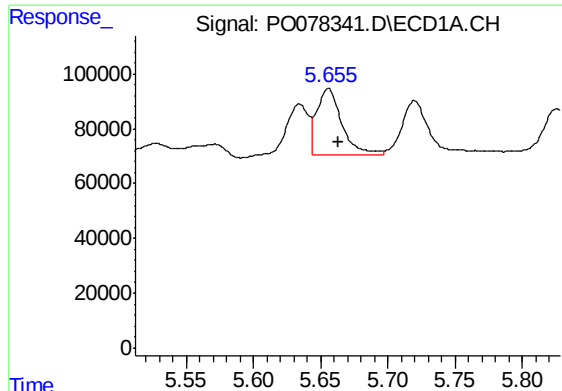
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 208569
Conc: 113.53 ng/ml



#16 AR-1242-1

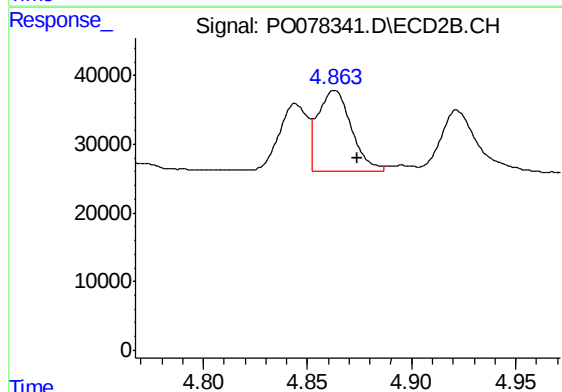
R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 131523
Conc: 153.13 ng/ml



#17 AR-1242-2

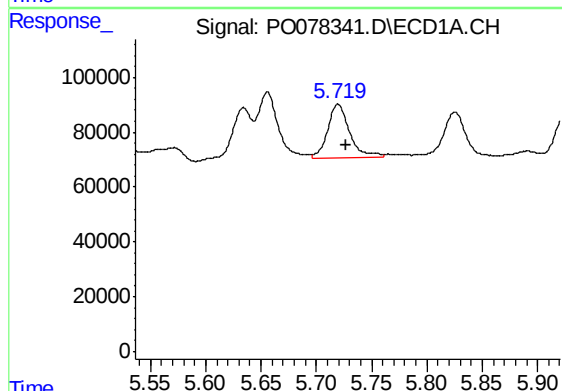
R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 311205
Conc: 115.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



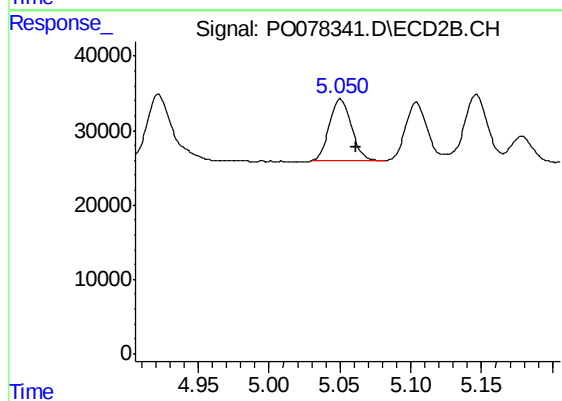
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 131523
Conc: 108.70 ng/ml



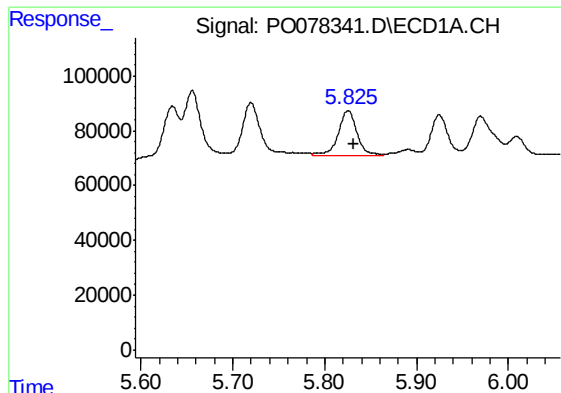
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 270043
Conc: 155.15 ng/ml



#18 AR-1242-3

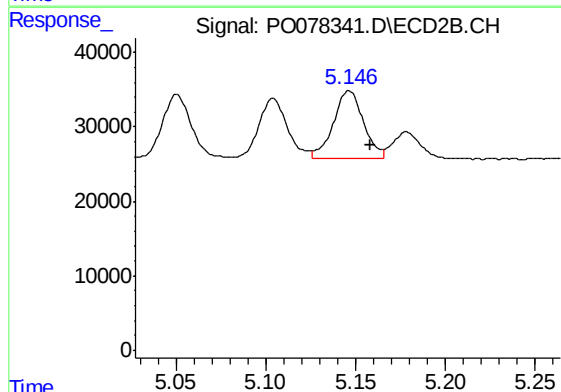
R.T.: 5.050 min
Delta R.T.: -0.012 min
Response: 89927
Conc: 139.58 ng/ml



#19 AR-1242-4

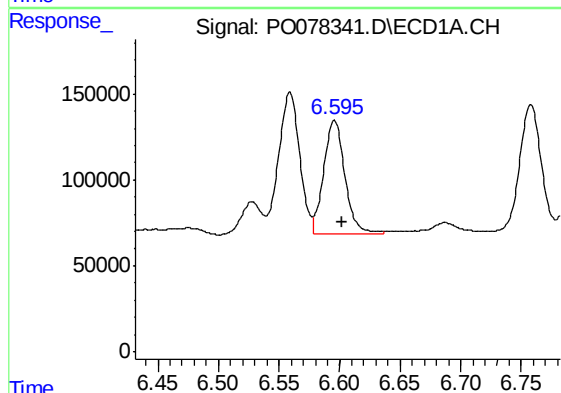
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 234757
Conc: 167.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



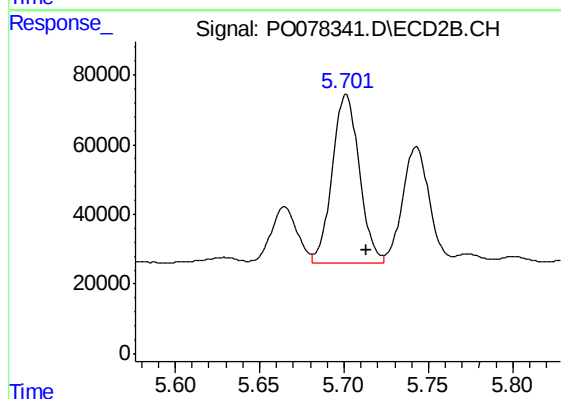
#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 105092
Conc: 155.45 ng/ml



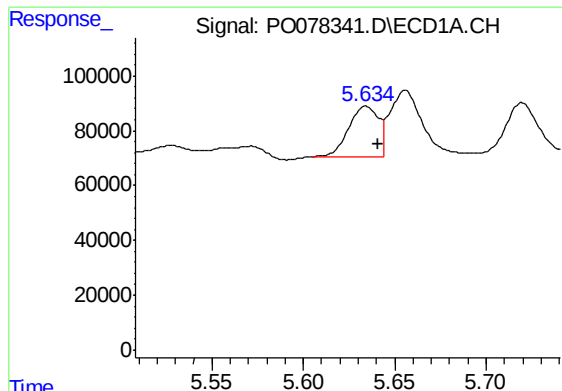
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 818840
Conc: 611.93 ng/ml



#20 AR-1242-5

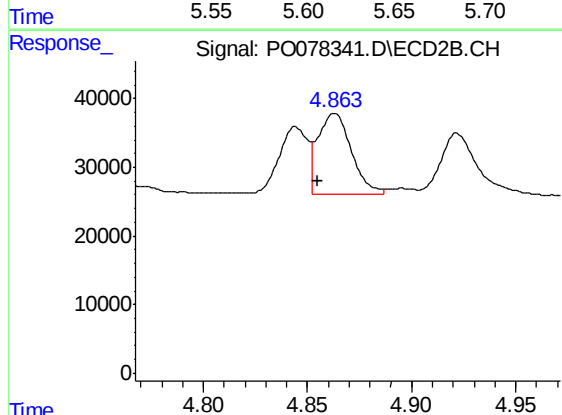
R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 536904
Conc: 654.76 ng/ml



#21 AR-1248-1

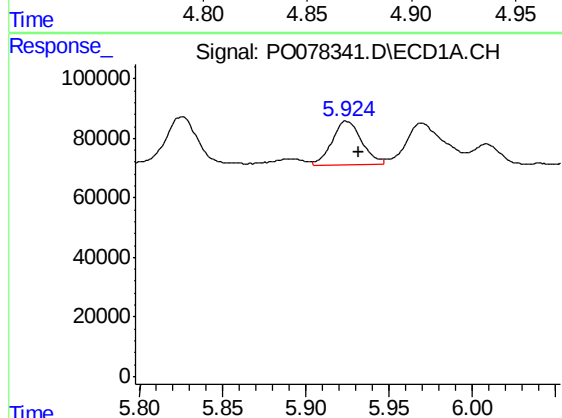
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 208569
Conc: 146.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



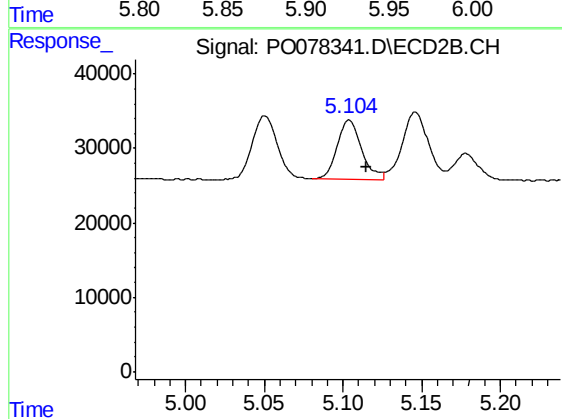
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 131523
Conc: 204.09 ng/ml



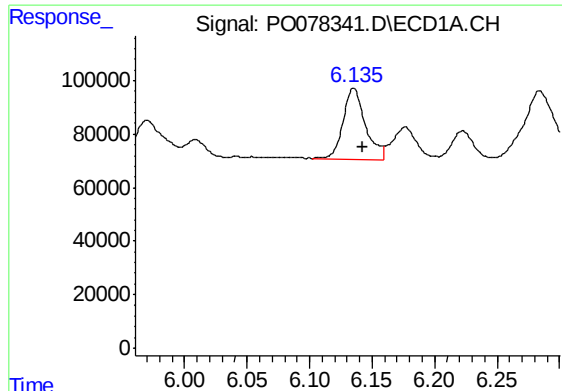
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 182740
Conc: 96.25 ng/ml



#22 AR-1248-2

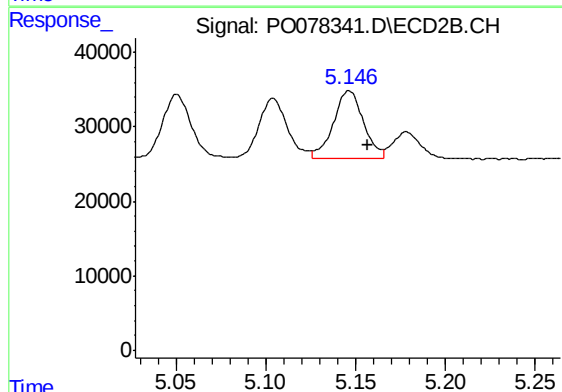
R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 86597
Conc: 90.59 ng/ml



#23 AR-1248-3

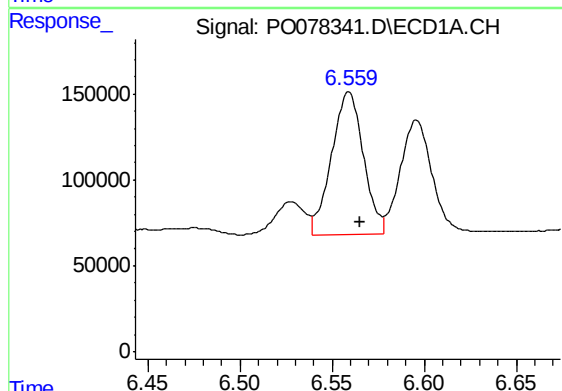
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 326528
Conc: 147.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



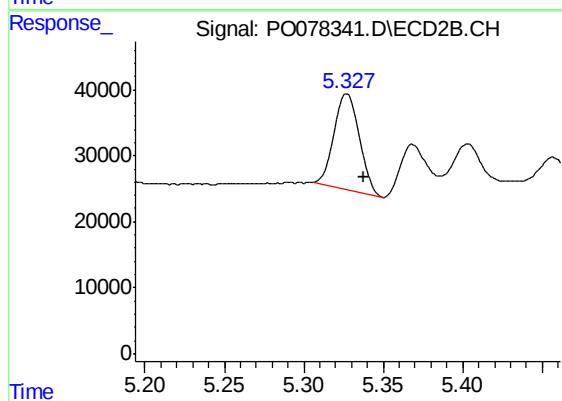
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 105092
Conc: 109.33 ng/ml



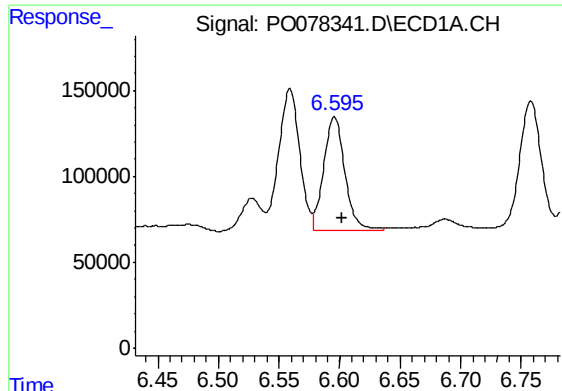
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 1001863
Conc: 430.42 ng/ml



#24 AR-1248-4

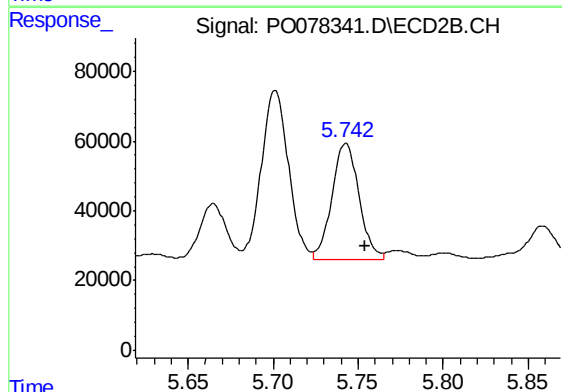
R.T.: 5.327 min
Delta R.T.: -0.011 min
Response: 159229
Conc: 139.03 ng/ml



#25 AR-1248-5

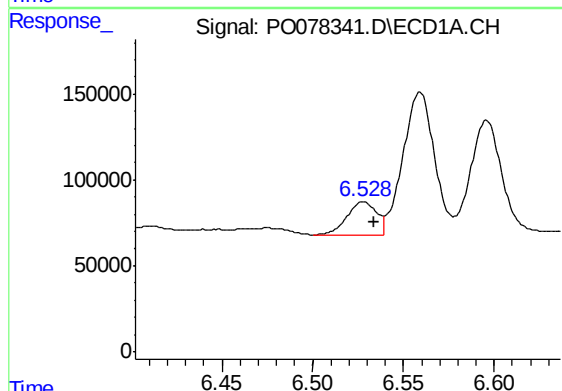
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 818840
Conc: 361.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



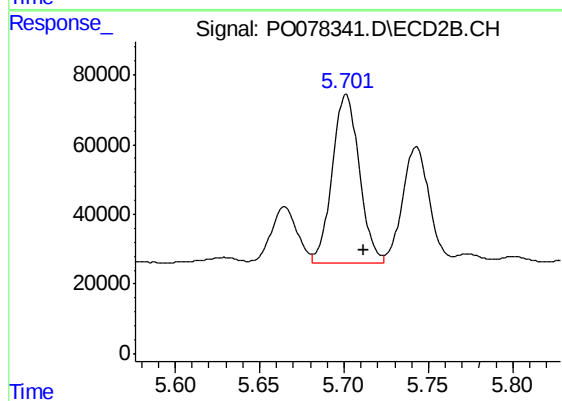
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 367378
Conc: 350.60 ng/ml



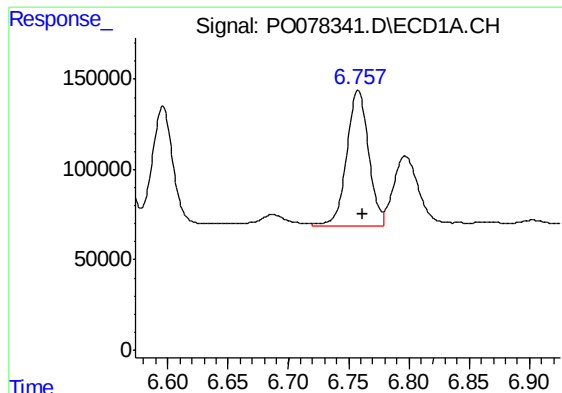
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 217550
Conc: 87.65 ng/ml



#26 AR-1254-1

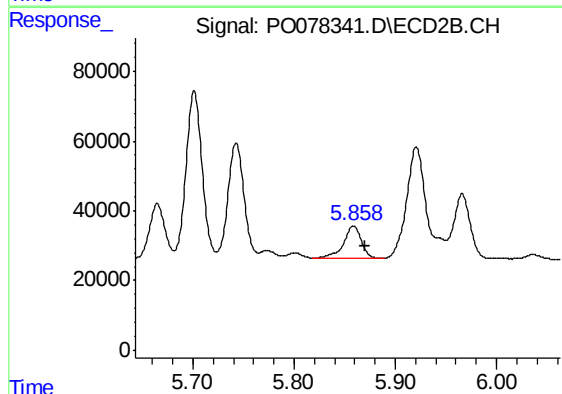
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 536904
Conc: 311.32 ng/ml



#27 AR-1254-2

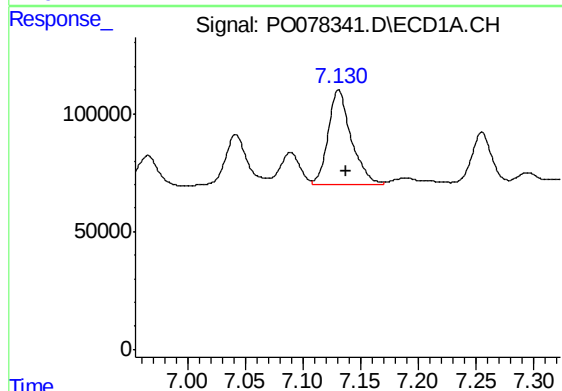
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 955254
Conc: 246.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



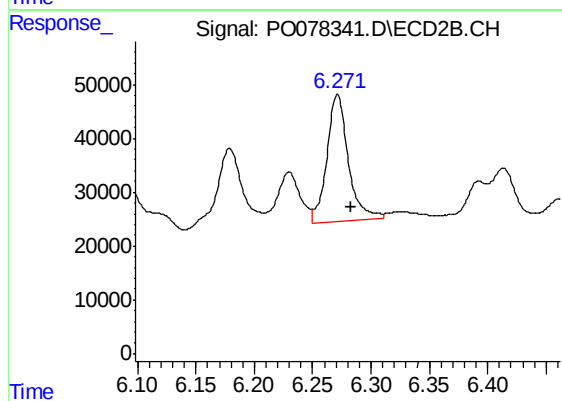
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.011 min
Response: 119852
Conc: 74.77 ng/ml



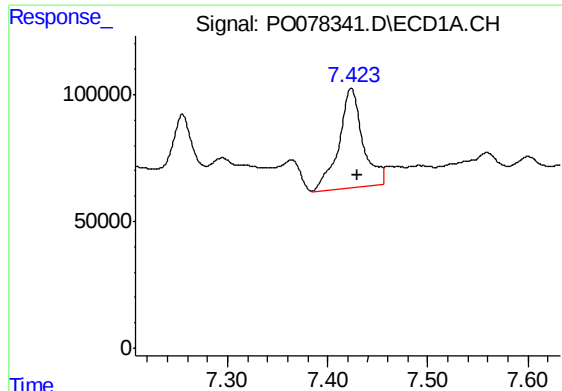
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 556115
Conc: 141.75 ng/ml



#28 AR-1254-3

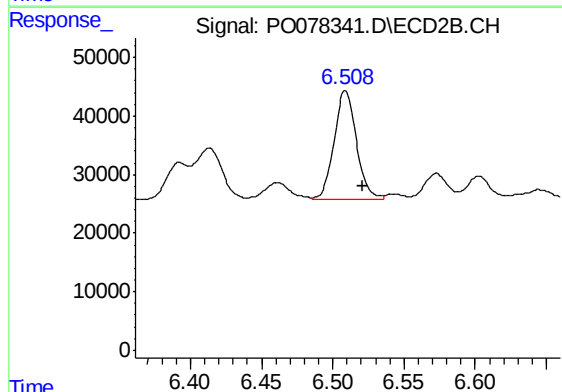
R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 301128
Conc: 126.17 ng/ml



#29 AR-1254-4

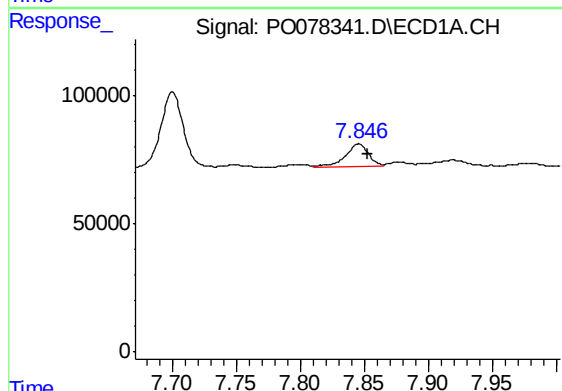
R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 653494
Conc: 240.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



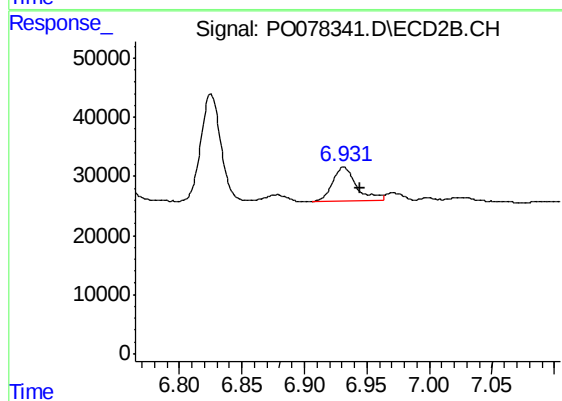
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.012 min
Response: 201574
Conc: 138.84 ng/ml



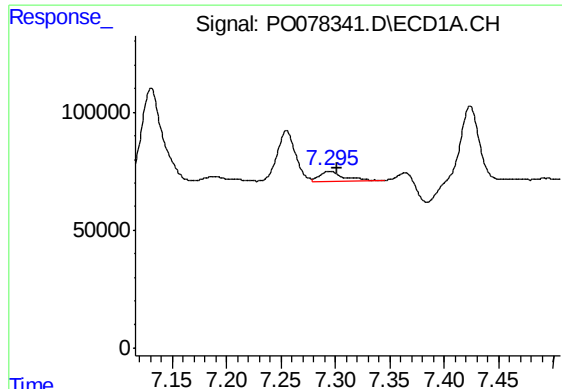
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 112991
Conc: 38.64 ng/ml



#30 AR-1254-5

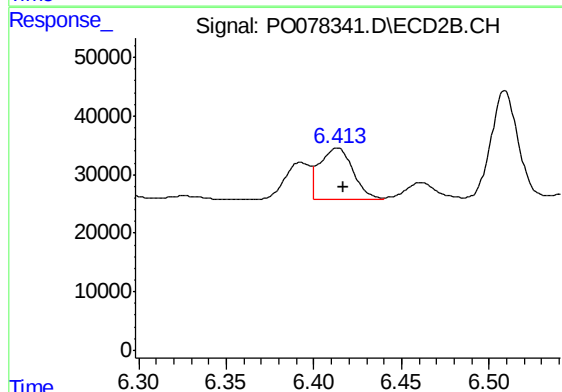
R.T.: 6.932 min
Delta R.T.: -0.013 min
Response: 78477
Conc: 34.53 ng/ml



#31 AR-1260-1

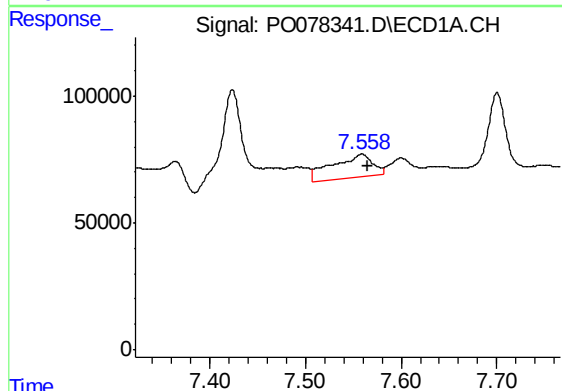
R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 60920
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



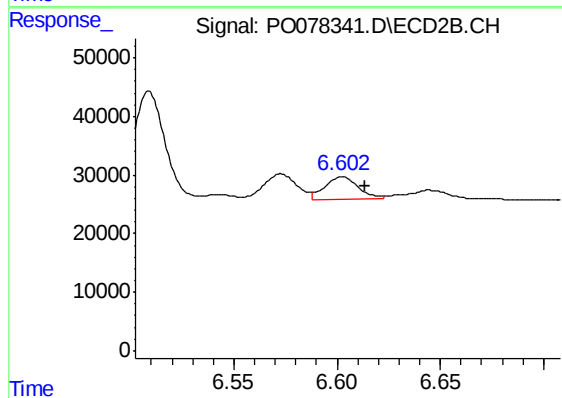
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 118527
Conc: 73.98 ng/ml



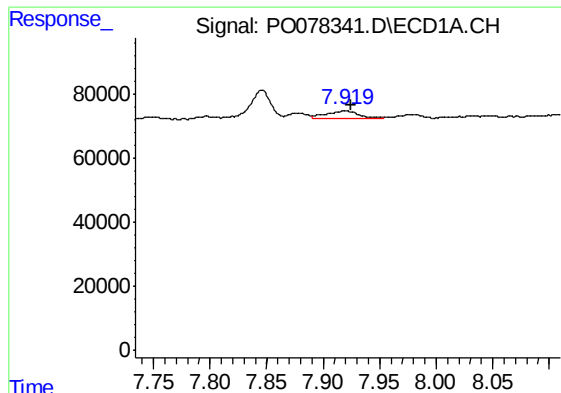
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 269132
Conc: 80.00 ng/ml



#32 AR-1260-2

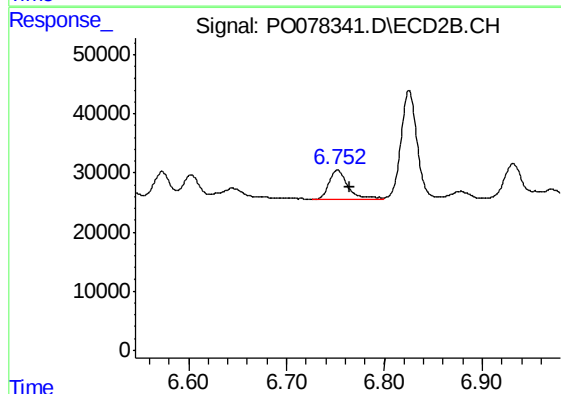
R.T.: 6.603 min
Delta R.T.: -0.011 min
Response: 43362
Conc: 22.46 ng/ml



#33 AR-1260-3

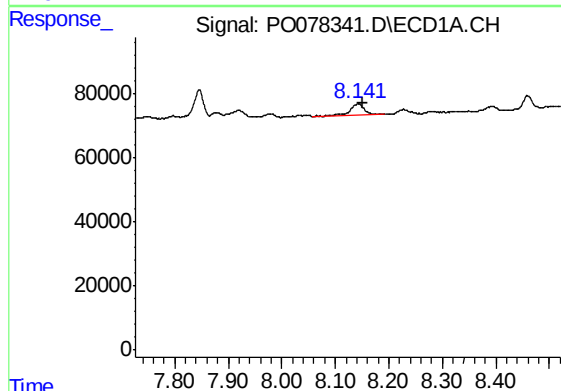
R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 44423
Conc: 18.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



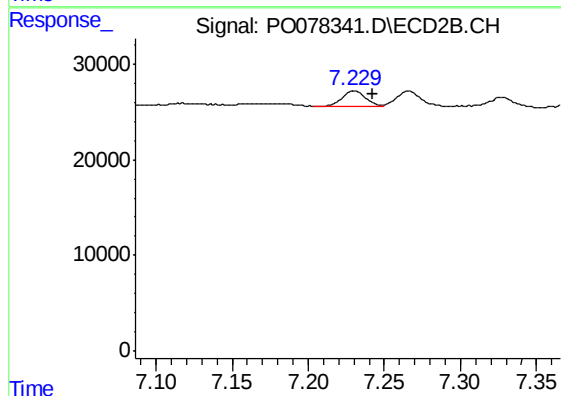
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.013 min
Response: 68904
Conc: 37.56 ng/ml



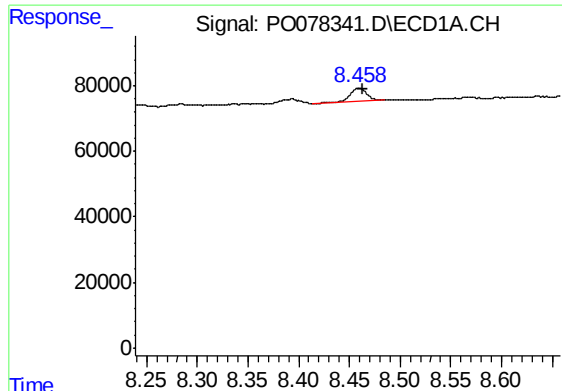
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 69720
Conc: 26.03 ng/ml



#34 AR-1260-4

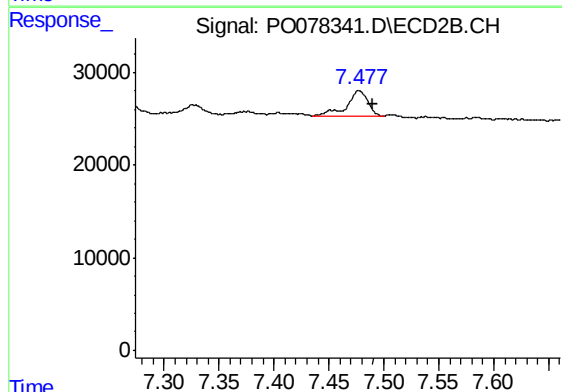
R.T.: 7.230 min
Delta R.T.: -0.012 min
Response: 18357
Conc: 12.18 ng/ml



#35 AR-1260-5

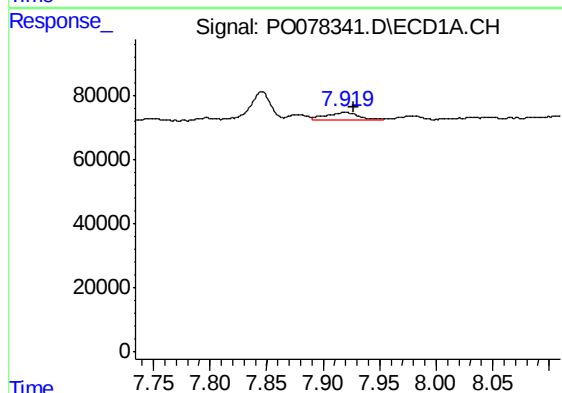
R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 47549
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



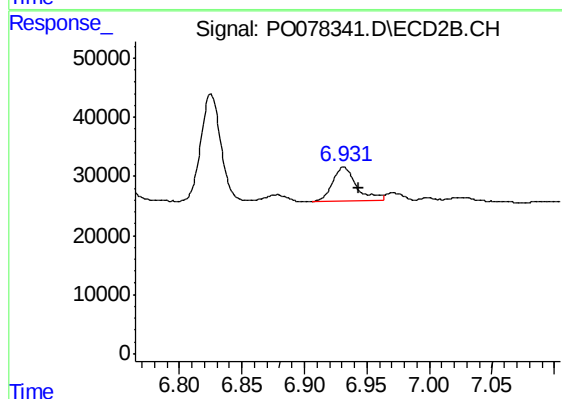
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.012 min
Response: 37981
Conc: 10.89 ng/ml



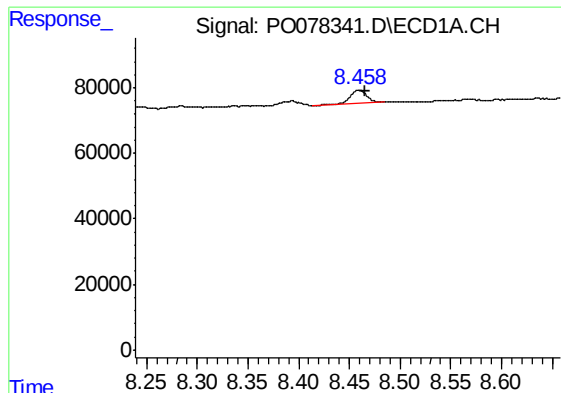
#36 AR-1262-1

R.T.: 7.919 min
Delta R.T.: -0.008 min
Response: 44423
Conc: 12.40 ng/ml



#36 AR-1262-1

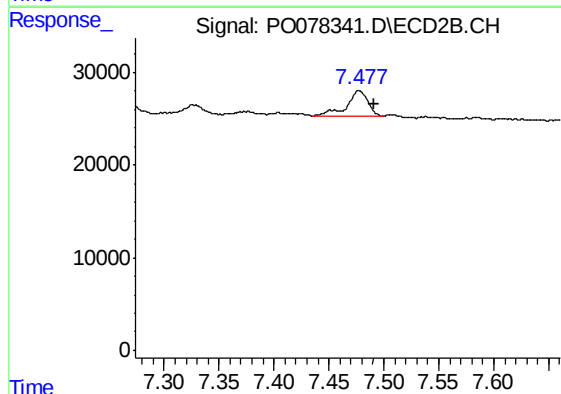
R.T.: 6.932 min
Delta R.T.: -0.012 min
Response: 78477
Conc: 66.88 ng/ml



#37 AR-1262-2

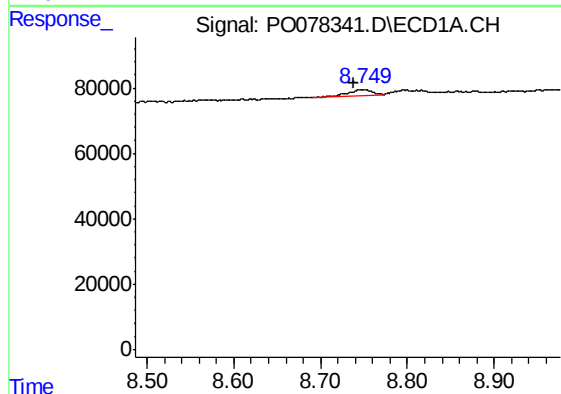
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 47549
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



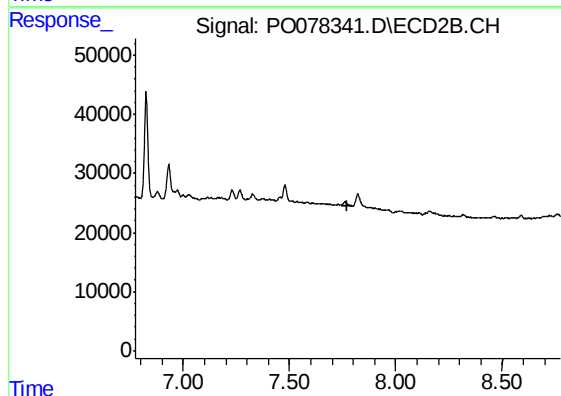
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: -0.014 min
Response: 37981
Conc: 9.74 ng/ml



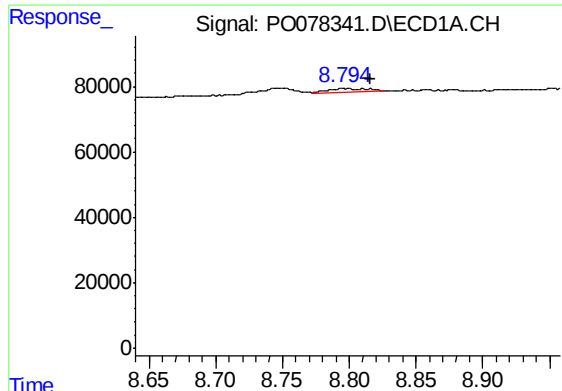
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 31711
Conc: 7.85 ng/ml



#38 AR-1262-3

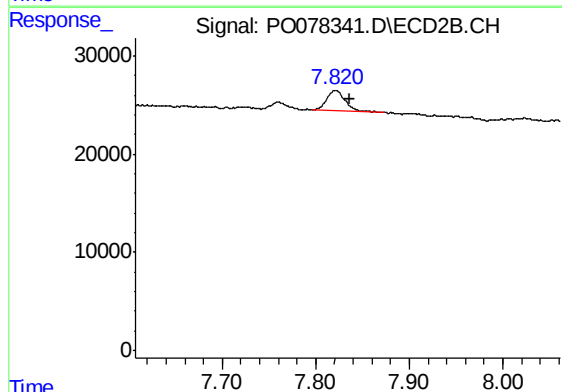
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#39 AR-1262-4

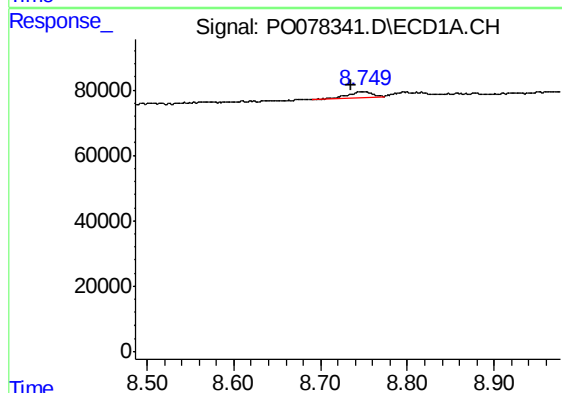
R.T.: 8.795 min
Delta R.T.: -0.021 min
Response: 18889
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



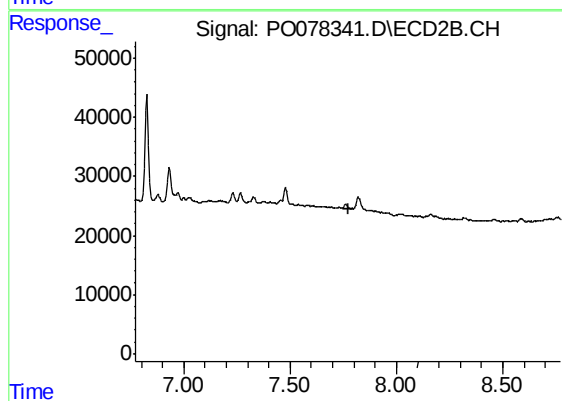
#39 AR-1262-4

R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 28481
Conc: 9.50 ng/ml



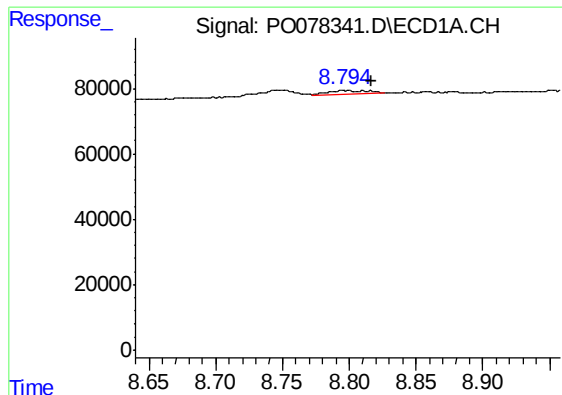
#41 AR-1268-1

R.T.: 8.749 min
Delta R.T.: 0.013 min
Response: 31711
Conc: 4.47 ng/ml



#41 AR-1268-1

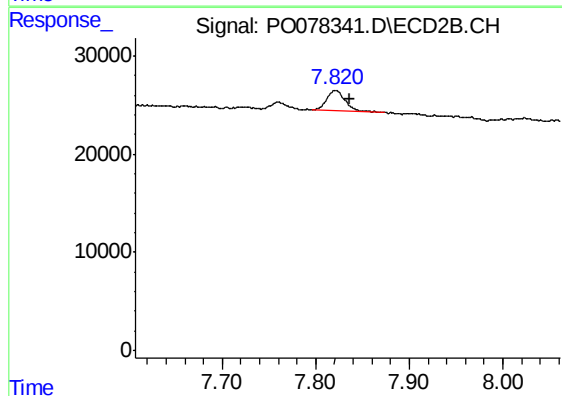
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: -0.022 min
Response: 18889
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



#42 AR-1268-2

R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 28481
Conc: 6.88 ng/ml