

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
 Data File : P0066484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2020 14:22
 Operator : DD\AJ
 Sample : PB126761BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 01:31:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 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...	4.134	3.414	726881	871319	25.769	22.188
2)	SA Decachlor...	9.616	8.303	838926	1184574	20.315	20.359
Target Compounds							
3)	L1 AR-1016-1	5.283	4.469	273909	297294	222.996	202.434
4)	L1 AR-1016-2	5.305	4.485	444575	581234	237.873	203.944
5)	L1 AR-1016-3	5.365	4.659	303368	252844	270.088	203.076
6)	L1 AR-1016-4	5.462	4.700	412054	206440	442.472	201.185 #
7)	L1 AR-1016-5	5.752	4.909	584878	394392	611.842	294.670 #
9)	L2 AR-1221-2	4.428	3.705	26430	41590	122.138	139.700
10)	L2 AR-1221-3	4.502	3.778	136896	160892	185.890	158.909
11)	L3 AR-1232-1	4.502	3.778	136896	160892	242.832	210.451
12)	L3 AR-1232-2	5.019	4.485	224253	581234	723.089	549.444
13)	L3 AR-1232-3	5.305	4.659	444575	252844	654.178	536.922
14)	L3 AR-1232-4	5.462	4.740	412054	238945	1210.348	597.366 #
15)	L3 AR-1232-5	5.552	4.909	397879	394392	1644.256	872.043 #
16)	L4 AR-1242-1	5.283	4.485	273909	581234	319.840	559.561 #
17)	L4 AR-1242-2	5.305	4.485	444575	581234	337.063	292.839
18)	L4 AR-1242-3	5.365	4.659	303368	252844	387.571	284.138 #
19)	L4 AR-1242-4	5.462	4.740	412054	238945	632.102	275.088 #
20)	L4 AR-1242-5	6.187	5.253	372488	465160	461.283	354.512
21)	L5 AR-1248-1	5.283	4.469	273909	297294	400.532	365.618
22)	L5 AR-1248-2	5.552	4.700	397879	206440	423.825	163.648 #
23)	L5 AR-1248-3	5.752	4.740	584878	238945	508.448	186.291 #
24)	L5 AR-1248-4	6.187	4.909	372488	394392	252.759	247.101
25)	L5 AR-1248-5	6.187	5.278	372488	872359	265.860	490.613 #
26)	L6 AR-1254-1	6.127	5.253	1101960	465160	757.634	166.754 #
27)	L6 AR-1254-2	6.340	5.400	659449	787386	268.529	301.502
28)	L6 AR-1254-3	6.709	5.811	568112	1068601	210.971	250.940
29)	L6 AR-1254-4	6.984	6.025	11100	422110	4.808	137.741 #
30)	L6 AR-1254-5	7.399	6.436	786063	1355912	334.513	308.305
31)	L7 AR-1260-1	6.863	5.924	540291	1575161	253.883	476.029 #
32)	L7 AR-1260-2	7.119	6.113	801034	2105148	260.499	409.273 #
33)	L7 AR-1260-3	7.474	6.262	573839	1741310	217.564	444.264 #
34)	L7 AR-1260-4	7.696	6.728	526244	880575	211.289	243.077
35)	L7 AR-1260-5	8.003	6.972	1141927	1892680	202.585	196.852
36)	L8 AR-1262-1	7.474	6.526	573839	834627	166.123	349.011 #
37)	L8 AR-1262-2	8.003	6.972	1141927	1892680	197.258	189.754
38)	L8 AR-1262-3	8.300	7.256	700606	2111730	190.200	551.350 #
39)	L8 AR-1262-4	8.349	7.313	422293	2232653	151.829	348.800 #
40)	L8 AR-1262-5	8.958	7.807	270903	303391	152.520	111.399 #
41)	L9 AR-1268-1	8.300	7.256	700606	2111730	95.053	169.819 #
42)	L9 AR-1268-2	8.349	7.313	422293	2232653	67.815	211.552 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
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 Acq On : 12 Feb 2020 14:22
 Operator : DD\AJ
 Sample : PB126761BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 01:31:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	8.958	7.807	270903	303391	126.365	93.037 #
45) L9	AR-1268-5	9.324	8.076	148233	115008	9.529	4.869 #

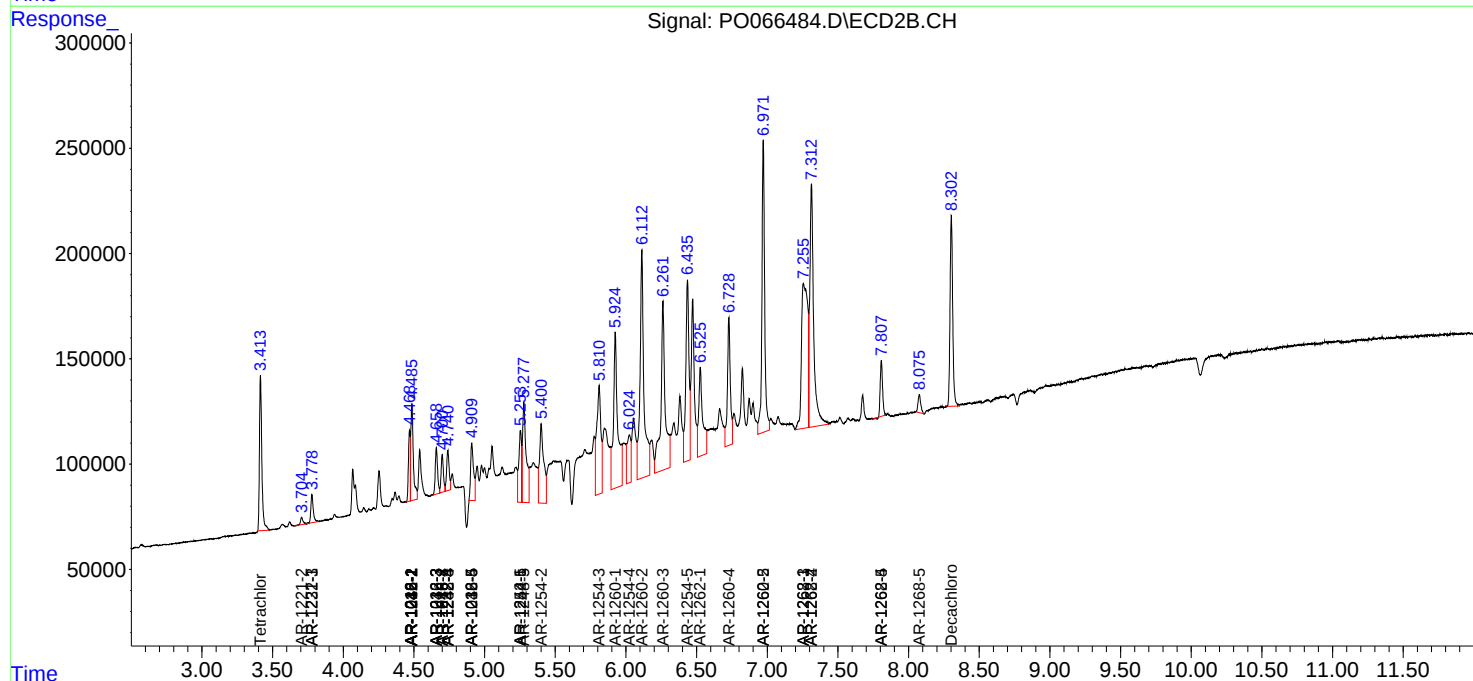
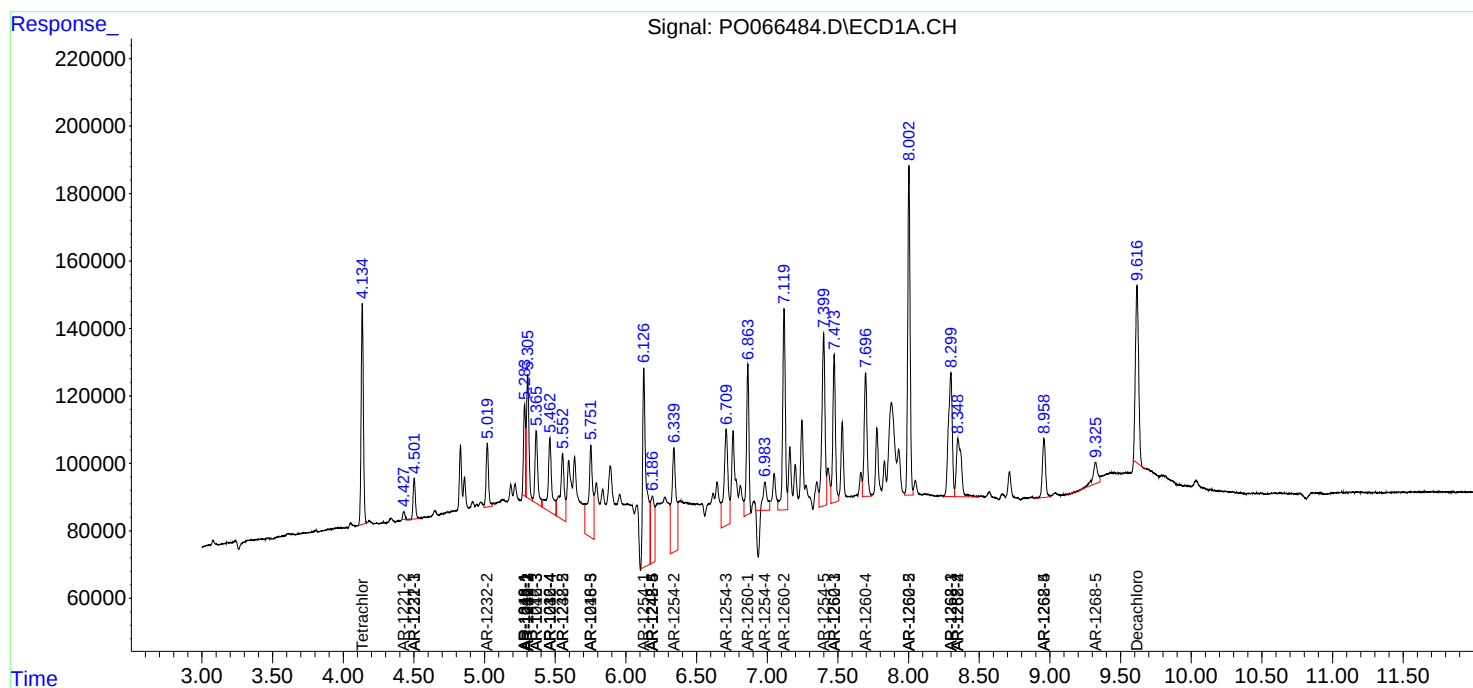
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

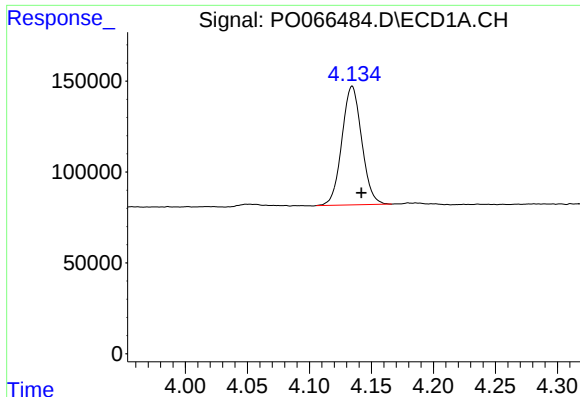
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
Data File : P0066484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2020 14:22
Operator : DD\AJ
Sample : PB126761BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 01:31:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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

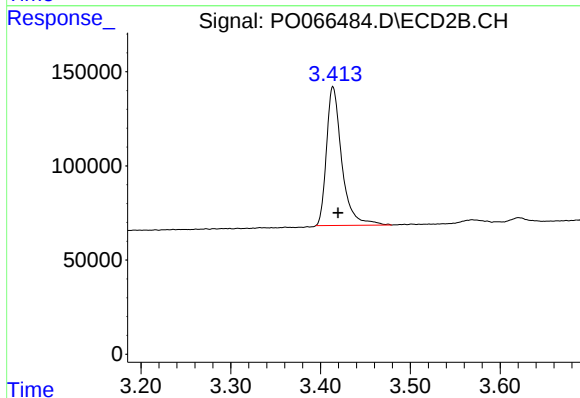




#1 Tetrachloro-m-xylene

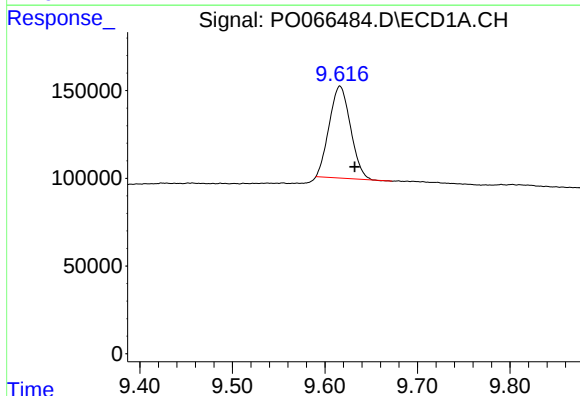
R.T.: 4.134 min
Delta R.T.: -0.008 min
Response: 726881
Conc: 25.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



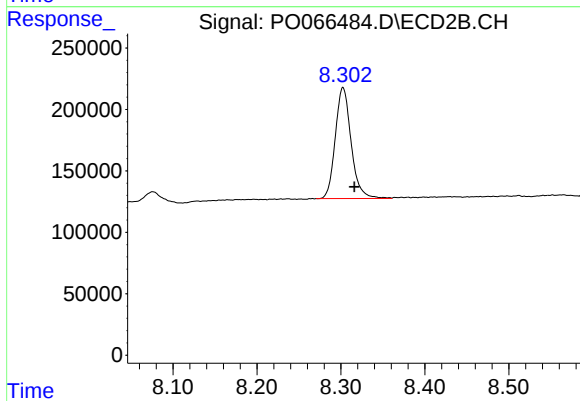
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: -0.006 min
Response: 871319
Conc: 22.19 ng/ml



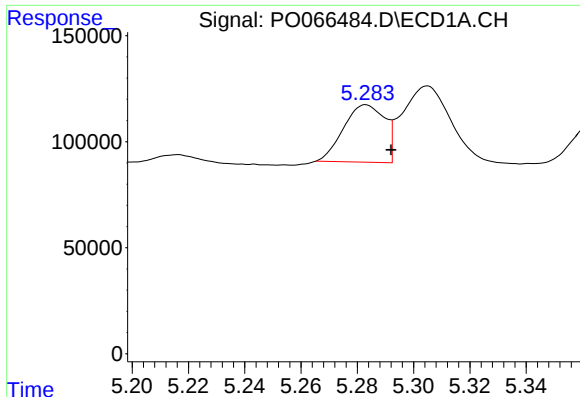
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: -0.016 min
Response: 838926
Conc: 20.31 ng/ml



#2 Decachlorobiphenyl

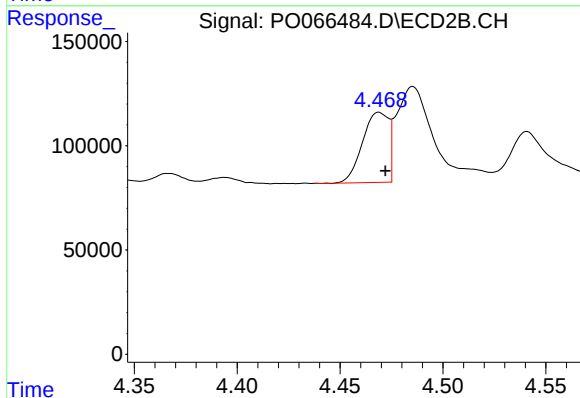
R.T.: 8.303 min
Delta R.T.: -0.014 min
Response: 1184574
Conc: 20.36 ng/ml



#3 AR-1016-1

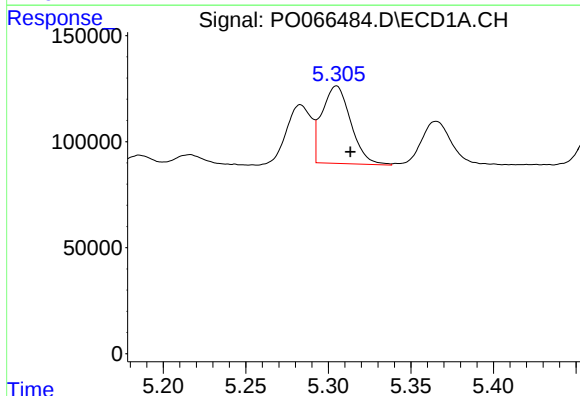
R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 273909
Conc: 223.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



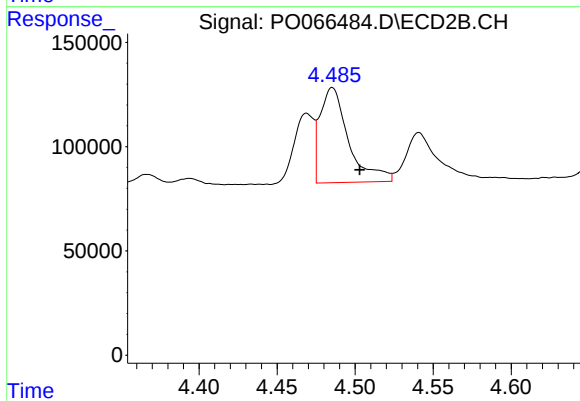
#3 AR-1016-1

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 297294
Conc: 202.43 ng/ml



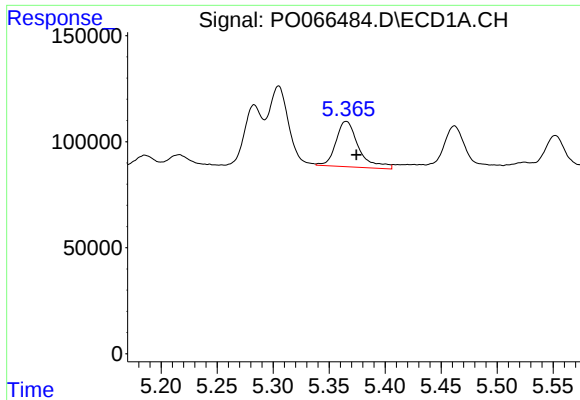
#4 AR-1016-2

R.T.: 5.305 min
Delta R.T.: -0.008 min
Response: 444575
Conc: 237.87 ng/ml



#4 AR-1016-2

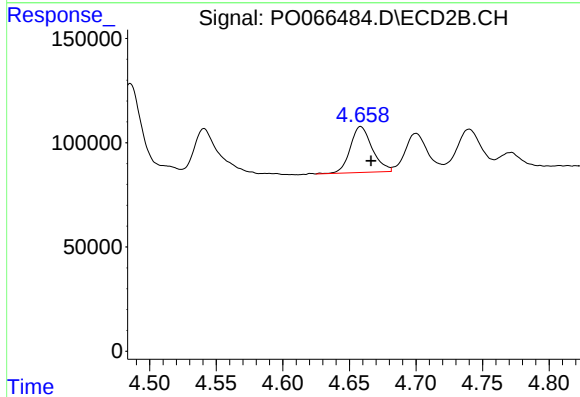
R.T.: 4.485 min
Delta R.T.: -0.018 min
Response: 581234
Conc: 203.94 ng/ml



#5 AR-1016-3

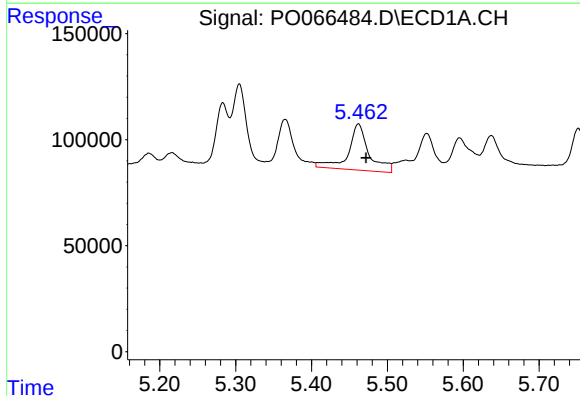
R.T.: 5.365 min
Delta R.T.: -0.009 min
Response: 303368
Conc: 270.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



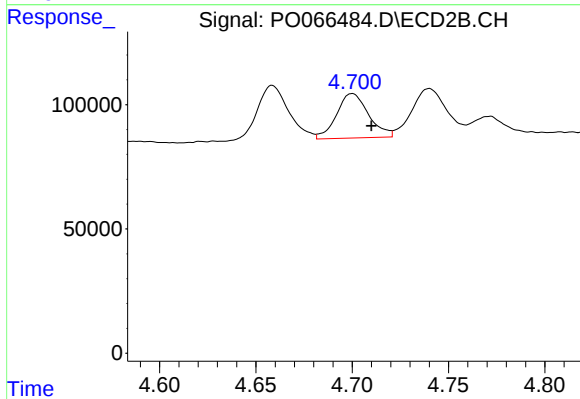
#5 AR-1016-3

R.T.: 4.659 min
Delta R.T.: -0.008 min
Response: 252844
Conc: 203.08 ng/ml



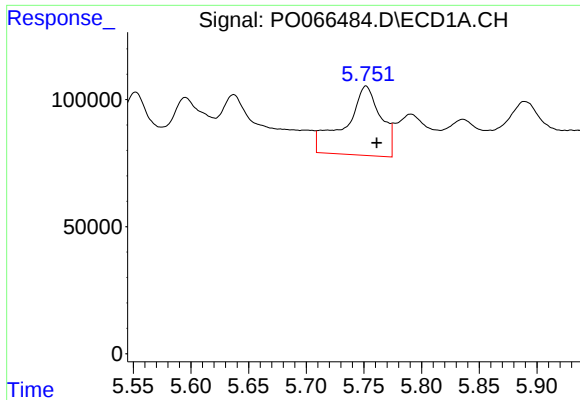
#6 AR-1016-4

R.T.: 5.462 min
Delta R.T.: -0.010 min
Response: 412054
Conc: 442.47 ng/ml



#6 AR-1016-4

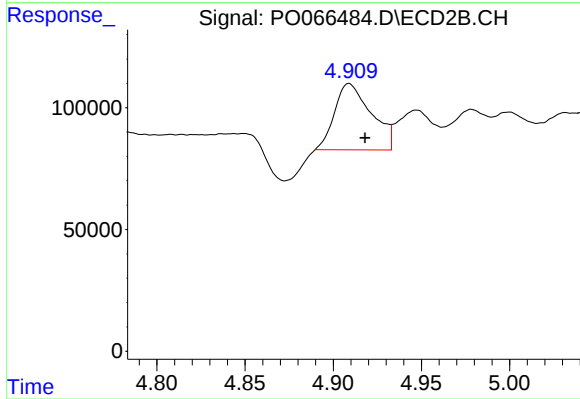
R.T.: 4.700 min
Delta R.T.: -0.010 min
Response: 206440
Conc: 201.18 ng/ml



#7 AR-1016-5

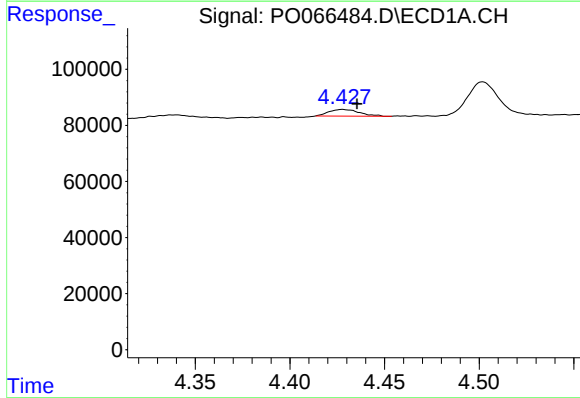
R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 584878
Conc: 611.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



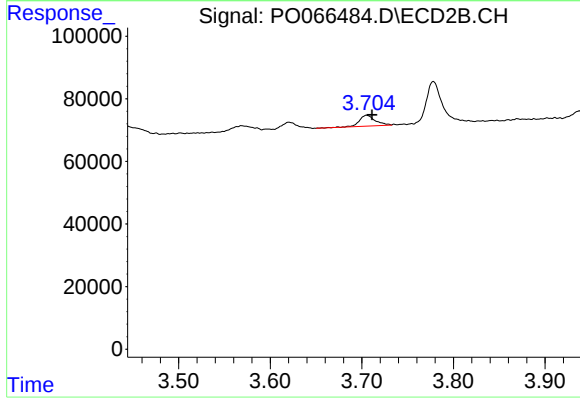
#7 AR-1016-5

R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 394392
Conc: 294.67 ng/ml



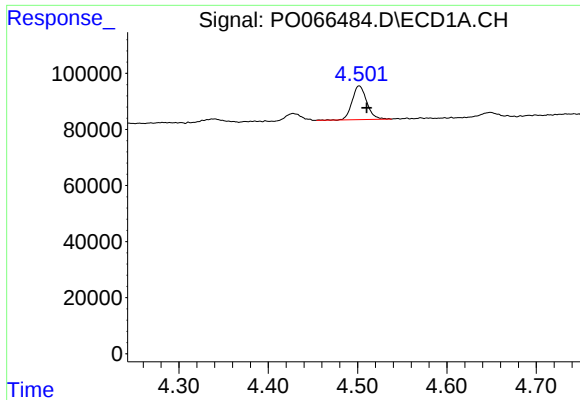
#9 AR-1221-2

R.T.: 4.428 min
Delta R.T.: -0.008 min
Response: 26430
Conc: 122.14 ng/ml



#9 AR-1221-2

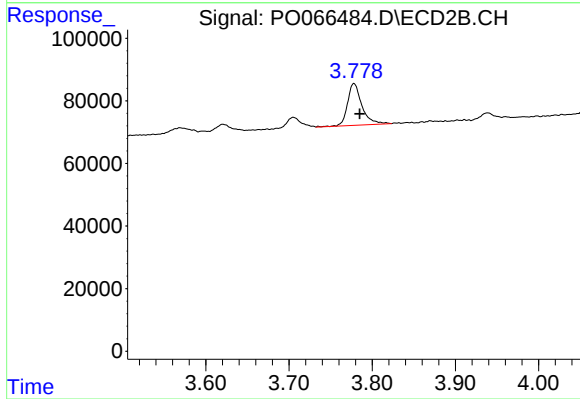
R.T.: 3.705 min
Delta R.T.: -0.006 min
Response: 41590
Conc: 139.70 ng/ml



#10 AR-1221-3

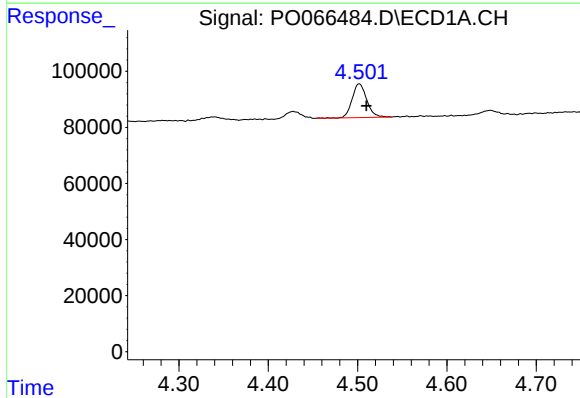
R.T.: 4.502 min
Delta R.T.: -0.009 min
Response: 136896
Conc: 185.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



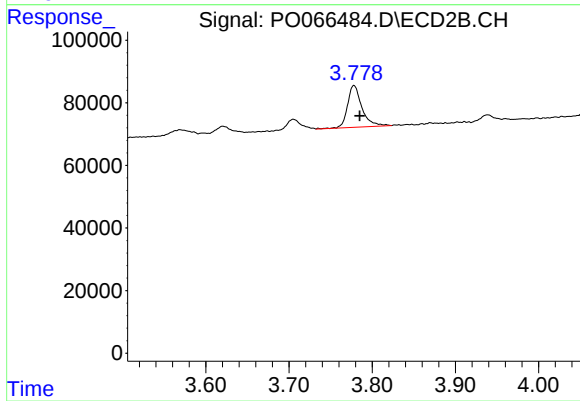
#10 AR-1221-3

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 160892
Conc: 158.91 ng/ml



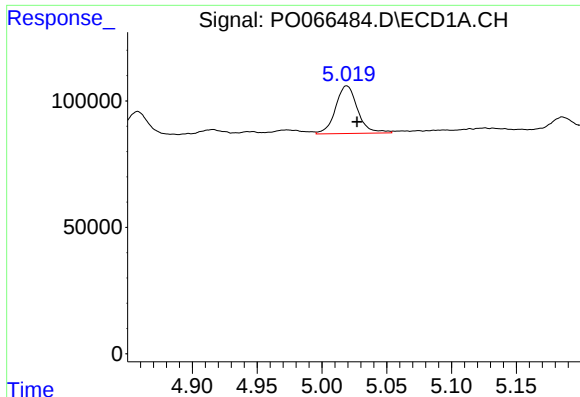
#11 AR-1232-1

R.T.: 4.502 min
Delta R.T.: -0.008 min
Response: 136896
Conc: 242.83 ng/ml



#11 AR-1232-1

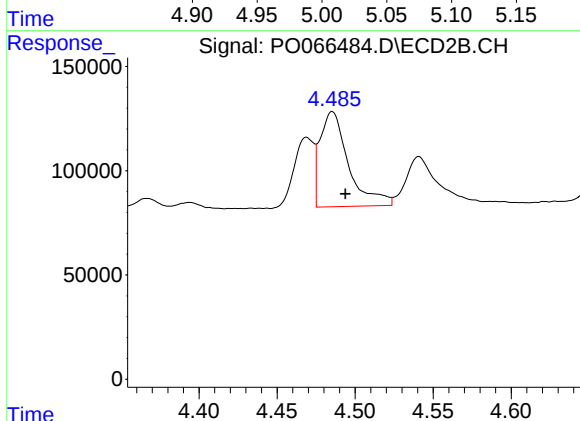
R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 160892
Conc: 210.45 ng/ml



#12 AR-1232-2

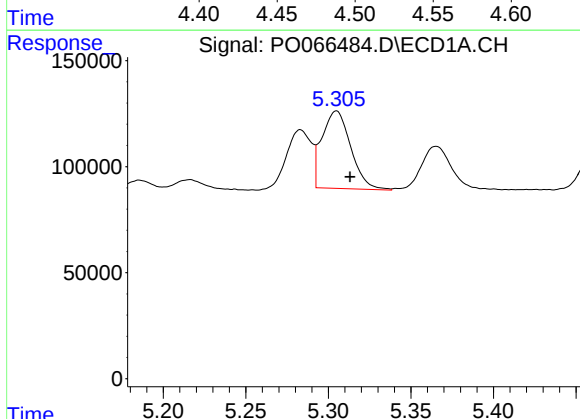
R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 224253
Conc: 723.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



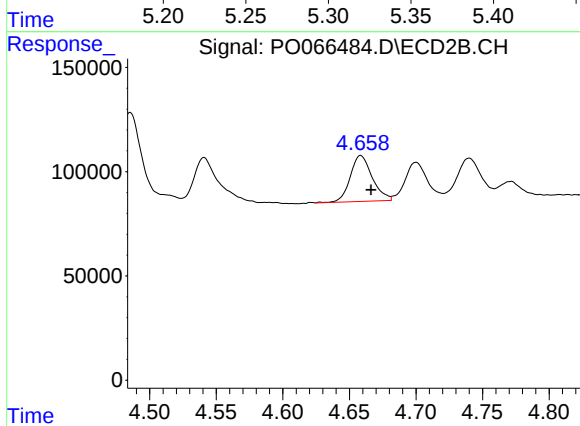
#12 AR-1232-2

R.T.: 4.485 min
Delta R.T.: -0.008 min
Response: 581234
Conc: 549.44 ng/ml



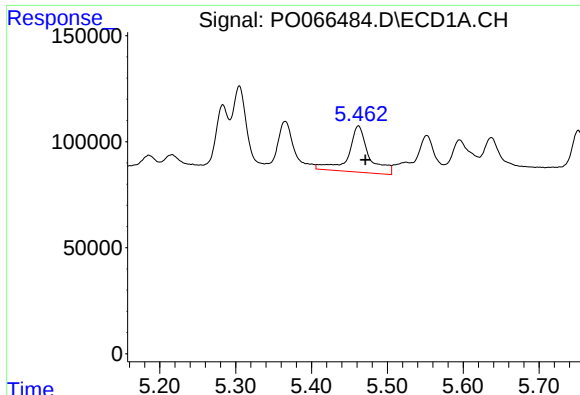
#13 AR-1232-3

R.T.: 5.305 min
Delta R.T.: -0.008 min
Response: 444575
Conc: 654.18 ng/ml



#13 AR-1232-3

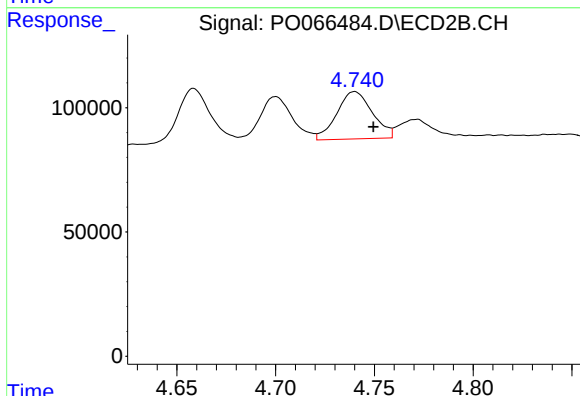
R.T.: 4.659 min
Delta R.T.: -0.008 min
Response: 252844
Conc: 536.92 ng/ml



#14 AR-1232-4

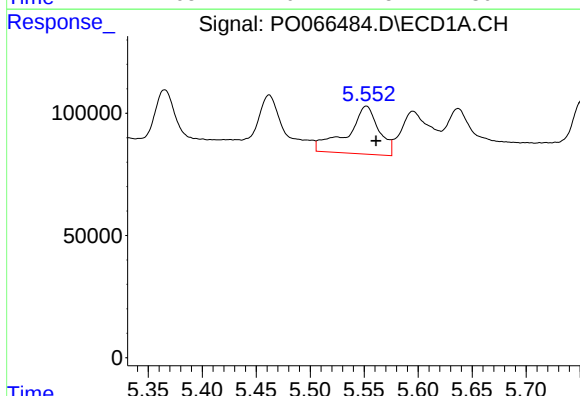
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 412054
Conc: 1210.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



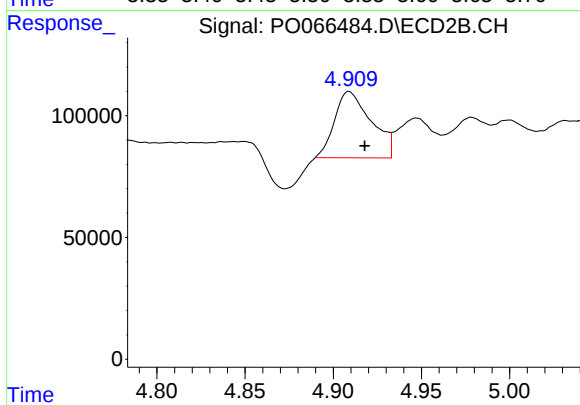
#14 AR-1232-4

R.T.: 4.740 min
Delta R.T.: -0.009 min
Response: 238945
Conc: 597.37 ng/ml



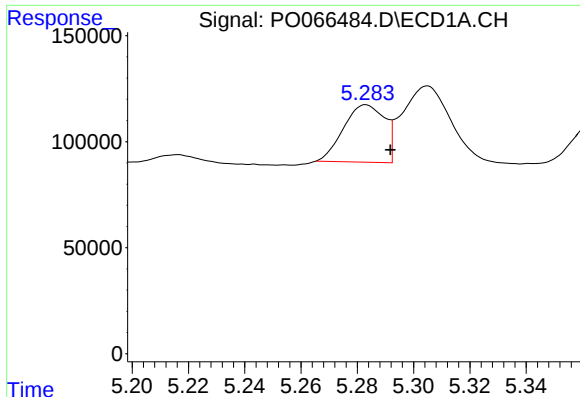
#15 AR-1232-5

R.T.: 5.552 min
Delta R.T.: -0.009 min
Response: 397879
Conc: 1644.26 ng/ml



#15 AR-1232-5

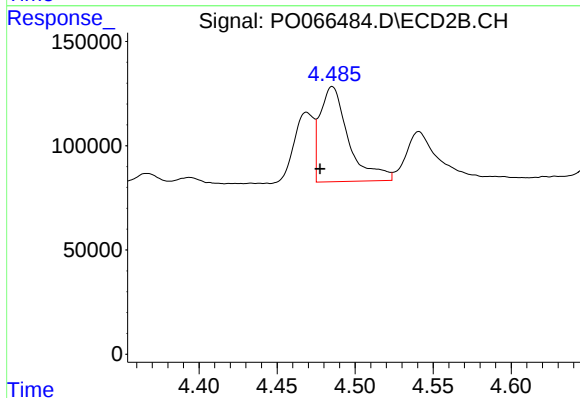
R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 394392
Conc: 872.04 ng/ml



#16 AR-1242-1

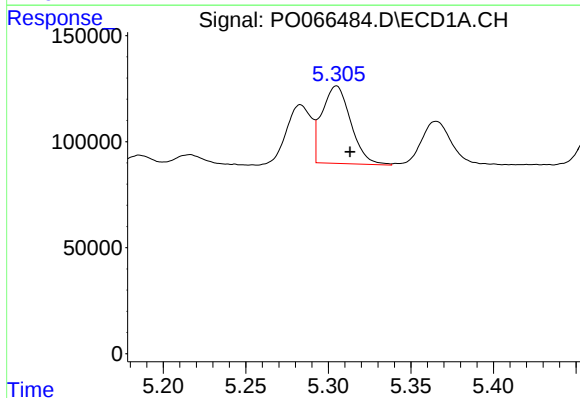
R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 273909
Conc: 319.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



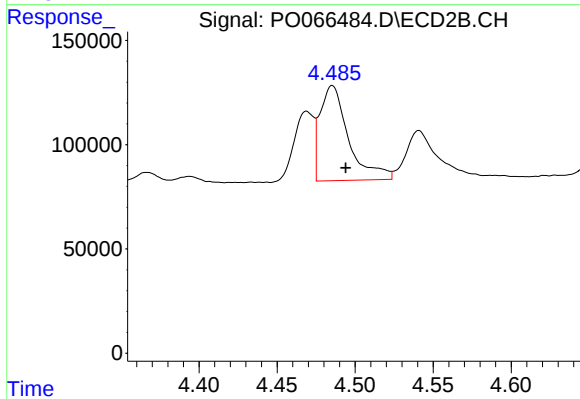
#16 AR-1242-1

R.T.: 4.485 min
Delta R.T.: 0.008 min
Response: 581234
Conc: 559.56 ng/ml



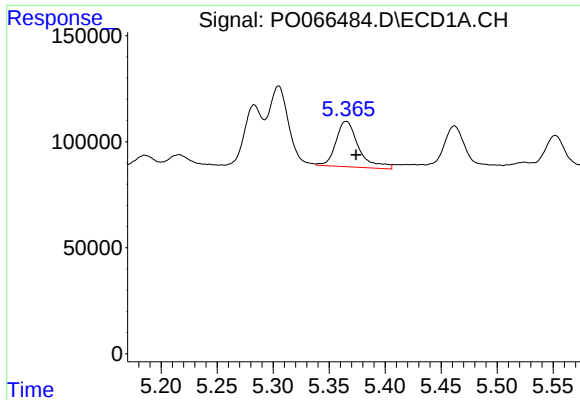
#17 AR-1242-2

R.T.: 5.305 min
Delta R.T.: -0.008 min
Response: 444575
Conc: 337.06 ng/ml



#17 AR-1242-2

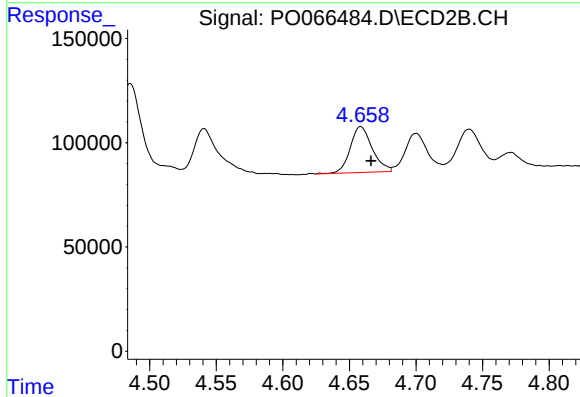
R.T.: 4.485 min
Delta R.T.: -0.009 min
Response: 581234
Conc: 292.84 ng/ml



#18 AR-1242-3

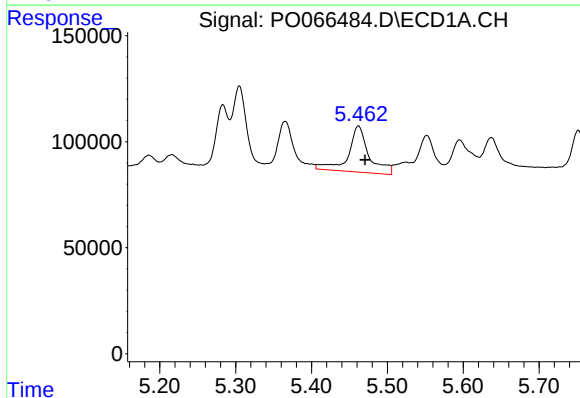
R.T.: 5.365 min
Delta R.T.: -0.009 min
Response: 303368
Conc: 387.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



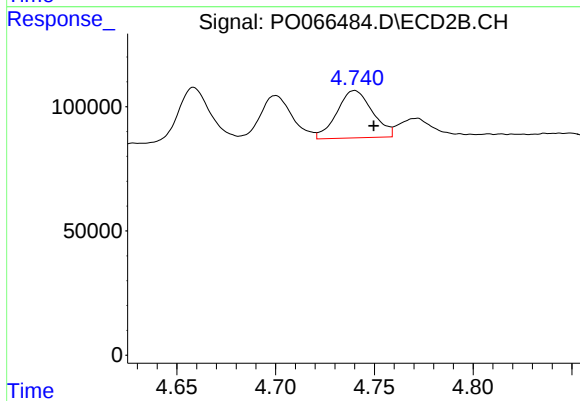
#18 AR-1242-3

R.T.: 4.659 min
Delta R.T.: -0.008 min
Response: 252844
Conc: 284.14 ng/ml



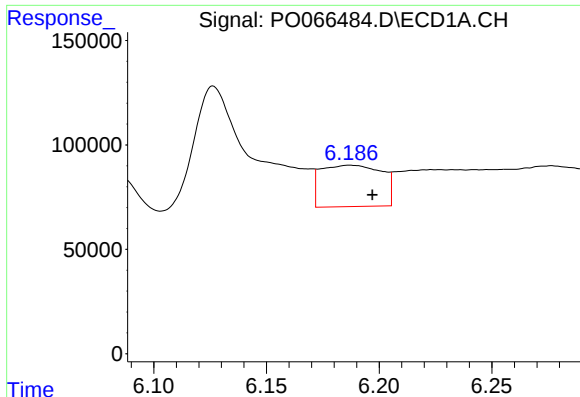
#19 AR-1242-4

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 412054
Conc: 632.10 ng/ml



#19 AR-1242-4

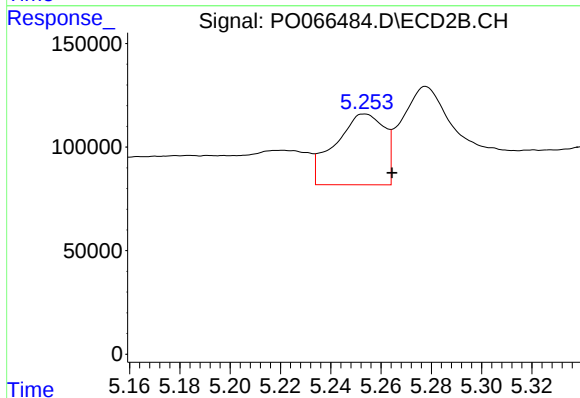
R.T.: 4.740 min
Delta R.T.: -0.010 min
Response: 238945
Conc: 275.09 ng/ml



#20 AR-1242-5

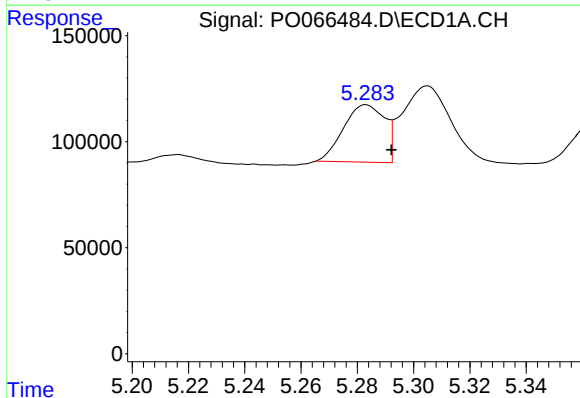
R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 372488
Conc: 461.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



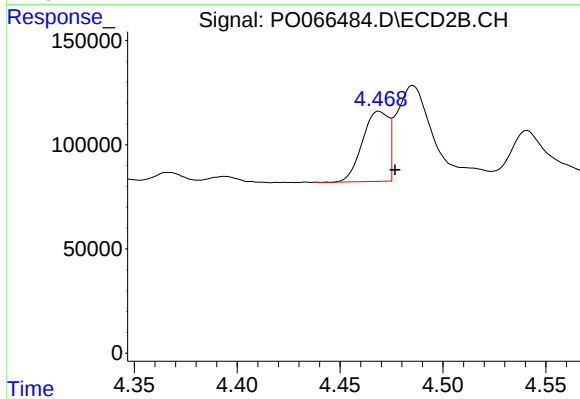
#20 AR-1242-5

R.T.: 5.253 min
Delta R.T.: -0.011 min
Response: 465160
Conc: 354.51 ng/ml



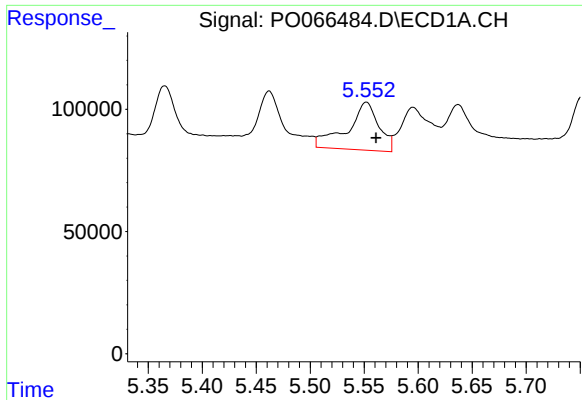
#21 AR-1248-1

R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 273909
Conc: 400.53 ng/ml



#21 AR-1248-1

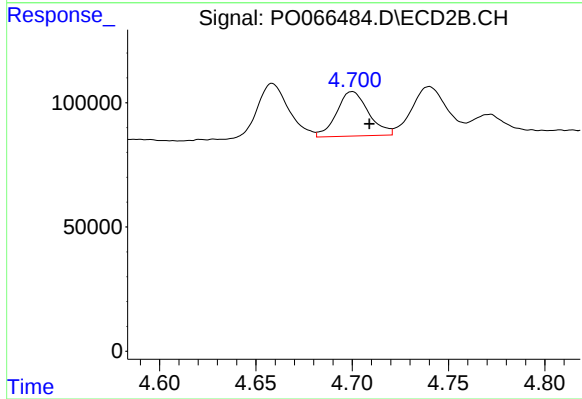
R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 297294
Conc: 365.62 ng/ml



#22 AR-1248-2

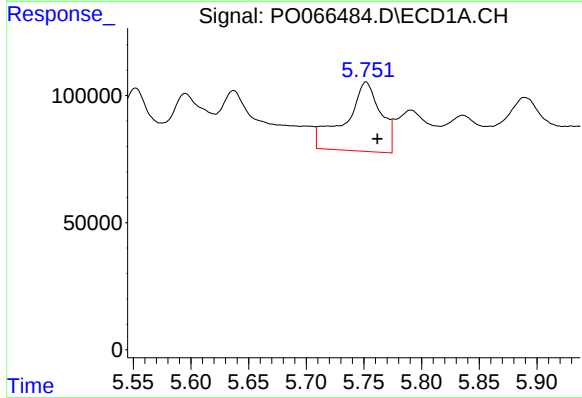
R.T.: 5.552 min
Delta R.T.: -0.009 min
Response: 397879
Conc: 423.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



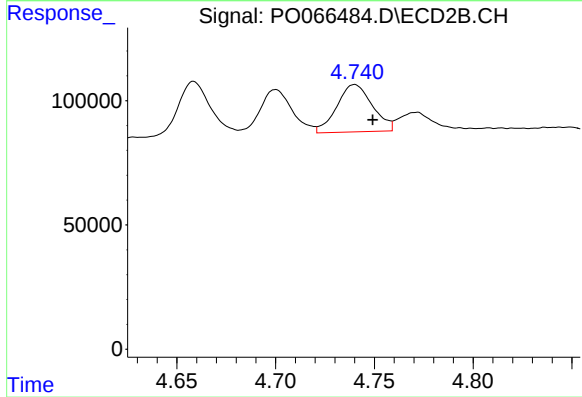
#22 AR-1248-2

R.T.: 4.700 min
Delta R.T.: -0.009 min
Response: 206440
Conc: 163.65 ng/ml



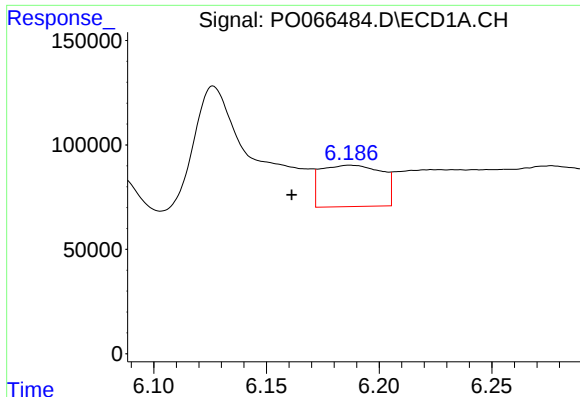
#23 AR-1248-3

R.T.: 5.752 min
Delta R.T.: -0.010 min
Response: 584878
Conc: 508.45 ng/ml



#23 AR-1248-3

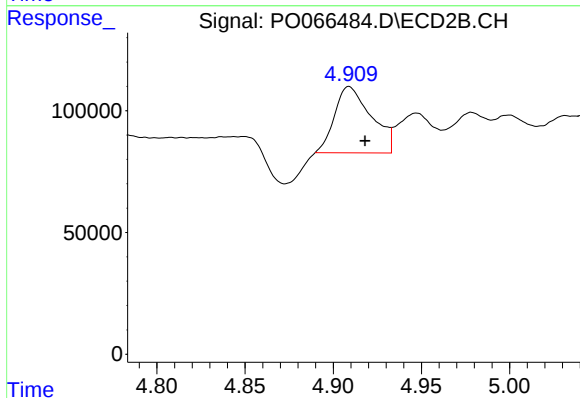
R.T.: 4.740 min
Delta R.T.: -0.009 min
Response: 238945
Conc: 186.29 ng/ml



#24 AR-1248-4

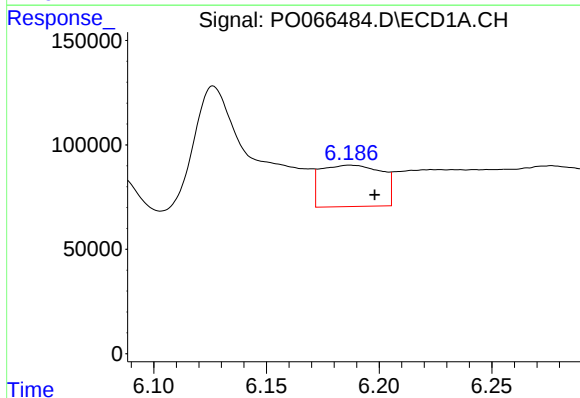
R.T.: 6.187 min
Delta R.T.: 0.026 min
Response: 372488
Conc: 252.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



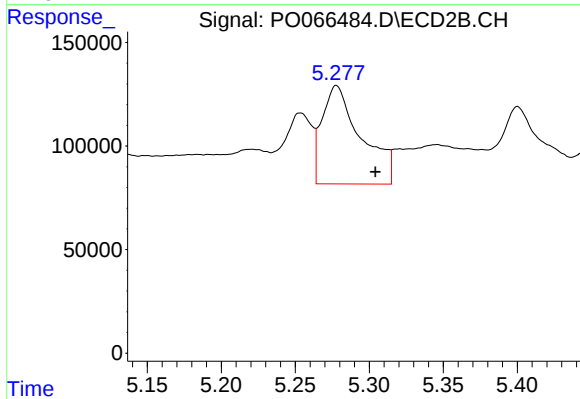
#24 AR-1248-4

R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 394392
Conc: 247.10 ng/ml



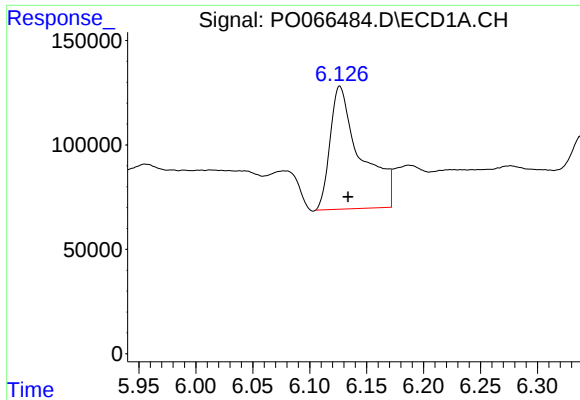
#25 AR-1248-5

R.T.: 6.187 min
Delta R.T.: -0.011 min
Response: 372488
Conc: 265.86 ng/ml



#25 AR-1248-5

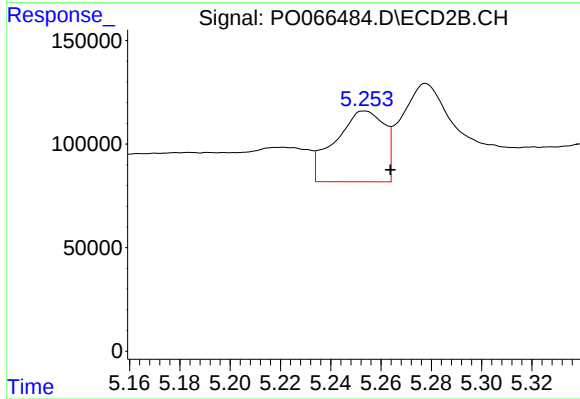
R.T.: 5.278 min
Delta R.T.: -0.026 min
Response: 872359
Conc: 490.61 ng/ml



#26 AR-1254-1

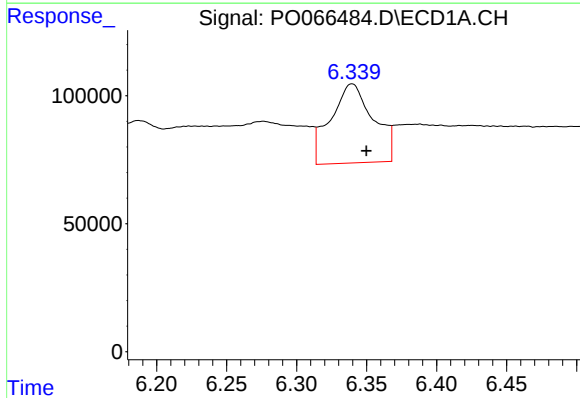
R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 1101960
Conc: 757.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



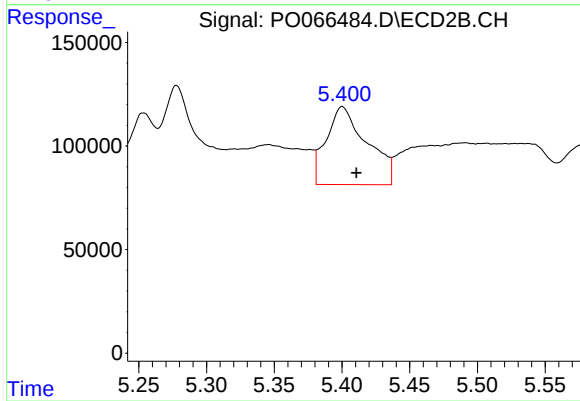
#26 AR-1254-1

R.T.: 5.253 min
Delta R.T.: -0.010 min
Response: 465160
Conc: 166.75 ng/ml



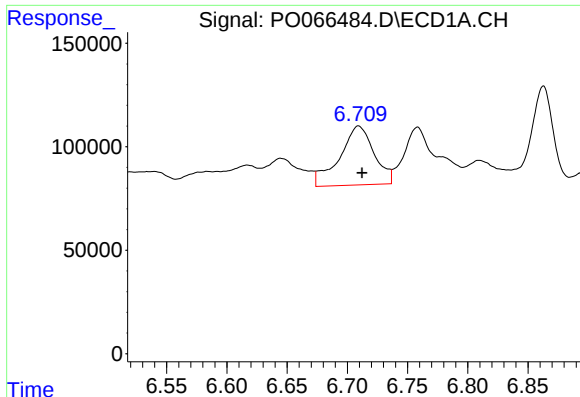
#27 AR-1254-2

R.T.: 6.340 min
Delta R.T.: -0.010 min
Response: 659449
Conc: 268.53 ng/ml



#27 AR-1254-2

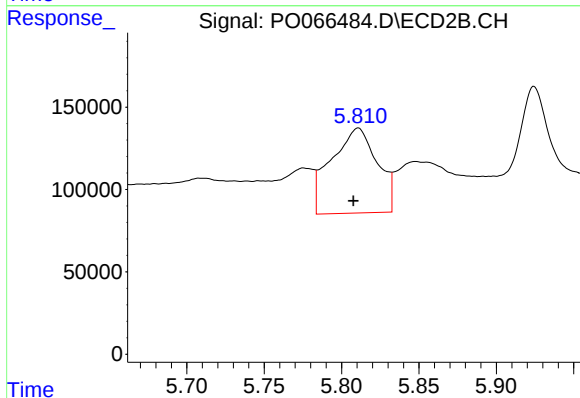
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 787386
Conc: 301.50 ng/ml



#28 AR-1254-3

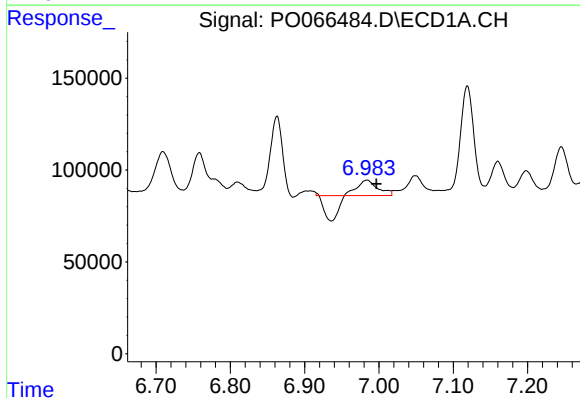
R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 568112
Conc: 210.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



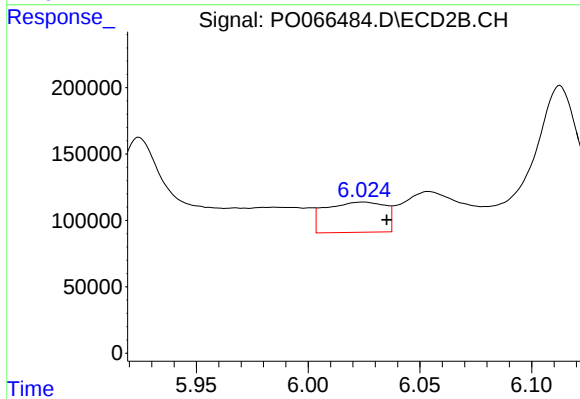
#28 AR-1254-3

R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 1068601
Conc: 250.94 ng/ml



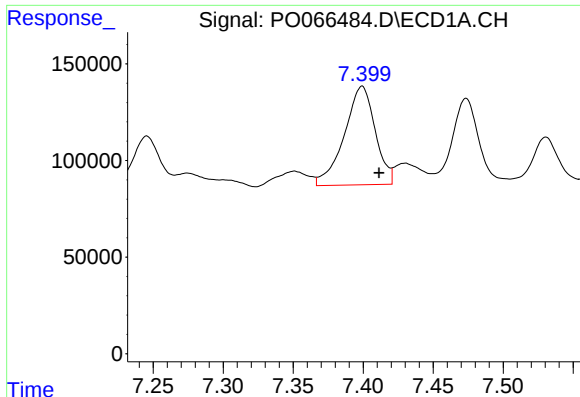
#29 AR-1254-4

R.T.: 6.984 min
Delta R.T.: -0.013 min
Response: 11100
Conc: 4.81 ng/ml



#29 AR-1254-4

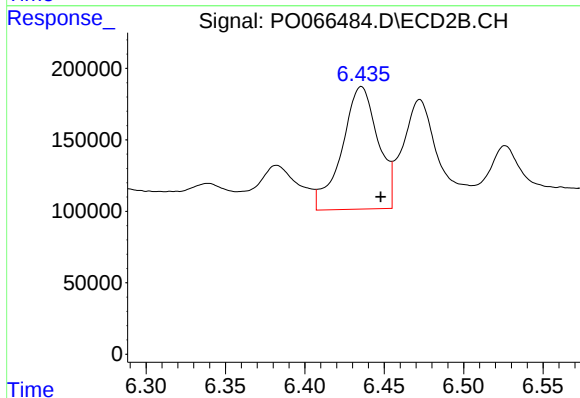
R.T.: 6.025 min
Delta R.T.: -0.011 min
Response: 422110
Conc: 137.74 ng/ml



#30 AR-1254-5

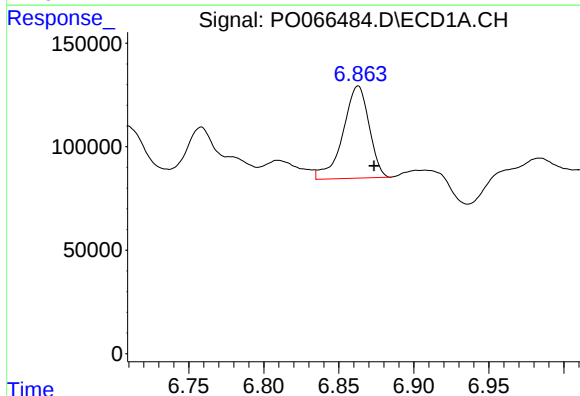
R.T.: 7.399 min
Delta R.T.: -0.012 min
Response: 786063
Conc: 334.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



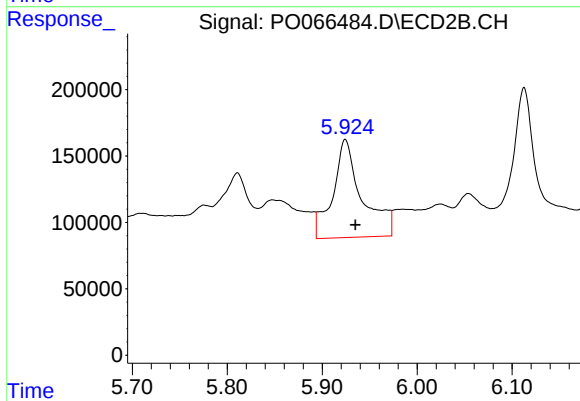
#30 AR-1254-5

R.T.: 6.436 min
Delta R.T.: -0.012 min
Response: 1355912
Conc: 308.30 ng/ml



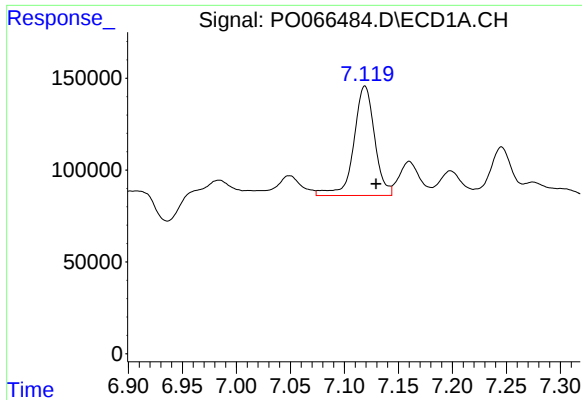
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: -0.011 min
Response: 540291
Conc: 253.88 ng/ml



#31 AR-1260-1

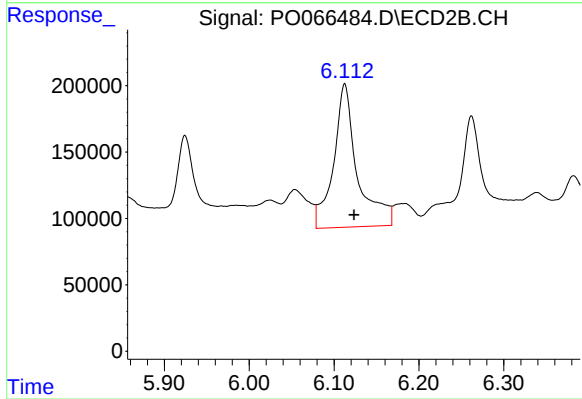
R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 1575161
Conc: 476.03 ng/ml



#32 AR-1260-2

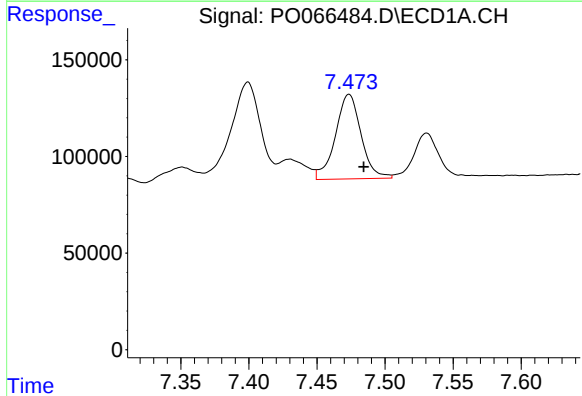
R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 801034
Conc: 260.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



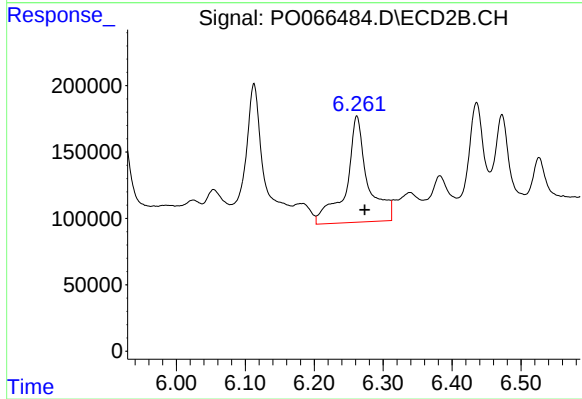
#32 AR-1260-2

R.T.: 6.113 min
Delta R.T.: -0.011 min
Response: 2105148
Conc: 409.27 ng/ml



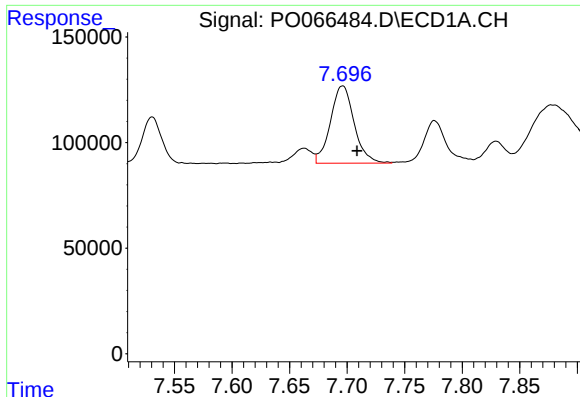
#33 AR-1260-3

R.T.: 7.474 min
Delta R.T.: -0.011 min
Response: 573839
Conc: 217.56 ng/ml



#33 AR-1260-3

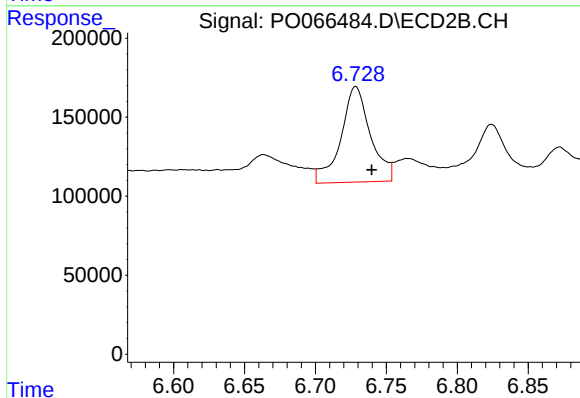
R.T.: 6.262 min
Delta R.T.: -0.011 min
Response: 1741310
Conc: 444.26 ng/ml



#34 AR-1260-4

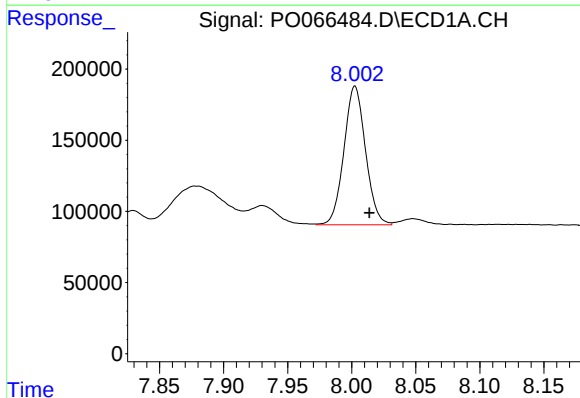
R.T.: 7.696 min
Delta R.T.: -0.012 min
Response: 526244
Conc: 211.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



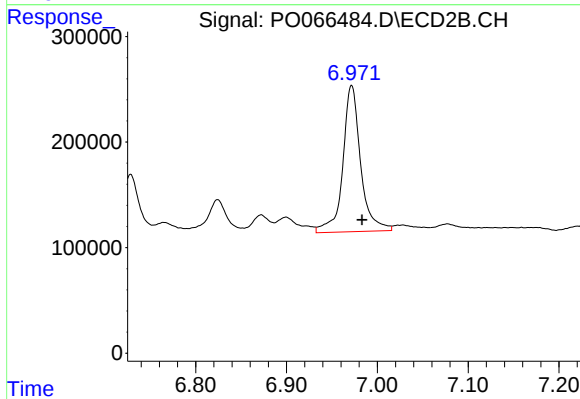
#34 AR-1260-4

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 880575
Conc: 243.08 ng/ml



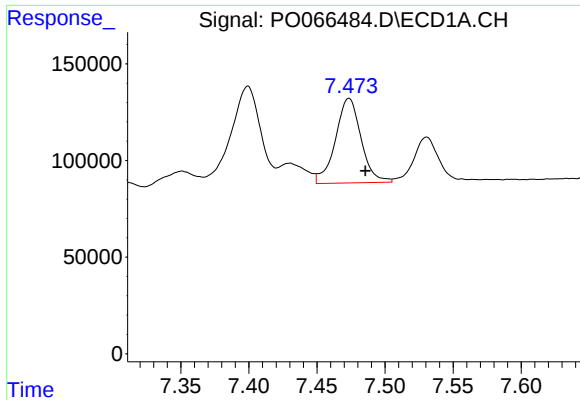
#35 AR-1260-5

R.T.: 8.003 min
Delta R.T.: -0.011 min
Response: 1141927
Conc: 202.58 ng/ml



#35 AR-1260-5

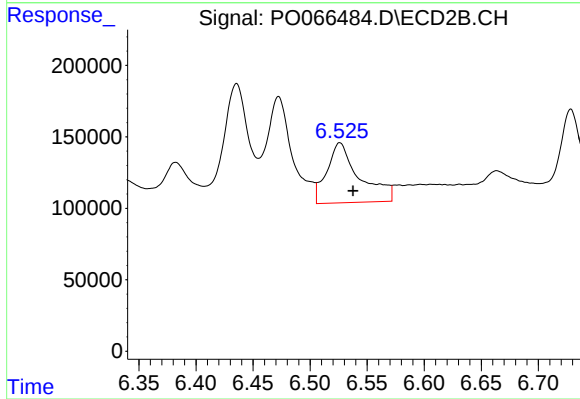
R.T.: 6.972 min
Delta R.T.: -0.011 min
Response: 1892680
Conc: 196.85 ng/ml



#36 AR-1262-1

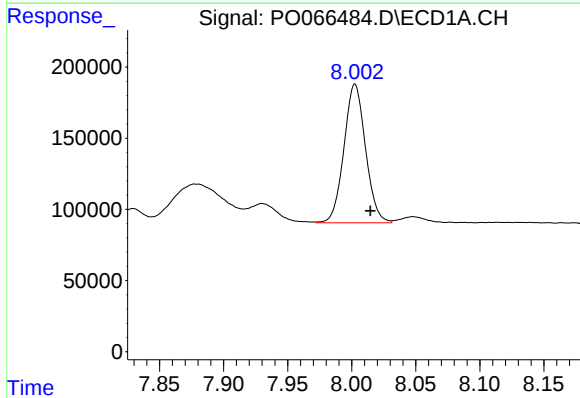
R.T.: 7.474 min
Delta R.T.: -0.012 min
Response: 573839
Conc: 166.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



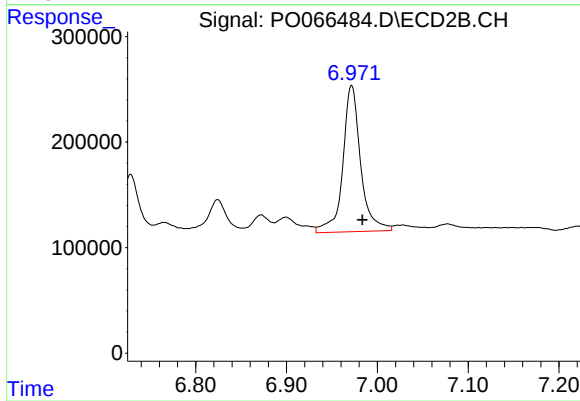
#36 AR-1262-1

R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 834627
Conc: 349.01 ng/ml



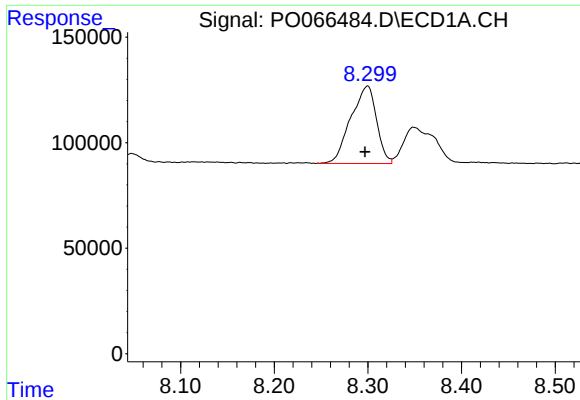
#37 AR-1262-2

R.T.: 8.003 min
Delta R.T.: -0.012 min
Response: 1141927
Conc: 197.26 ng/ml



#37 AR-1262-2

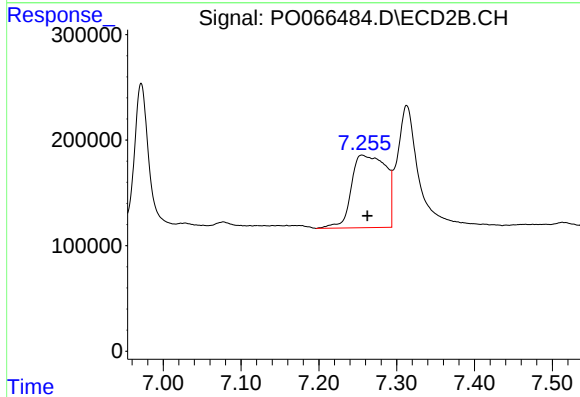
R.T.: 6.972 min
Delta R.T.: -0.012 min
Response: 1892680
Conc: 189.75 ng/ml



#38 AR-1262-3

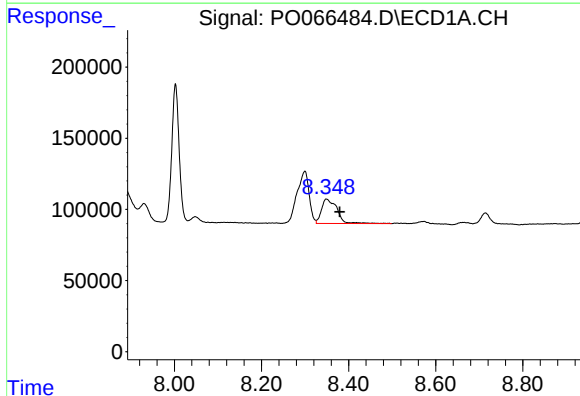
R.T.: 8.300 min
Delta R.T.: 0.003 min
Response: 700606
Conc: 190.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



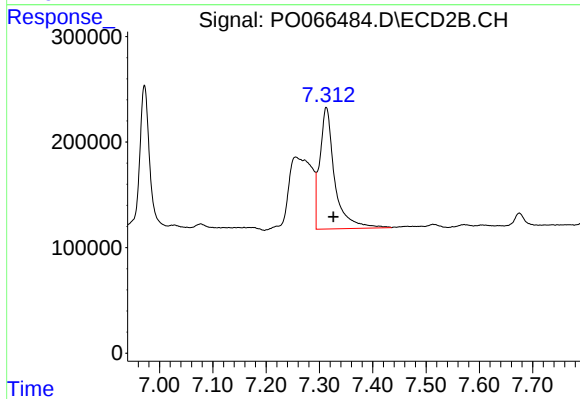
#38 AR-1262-3

R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 2111730
Conc: 551.35 ng/ml



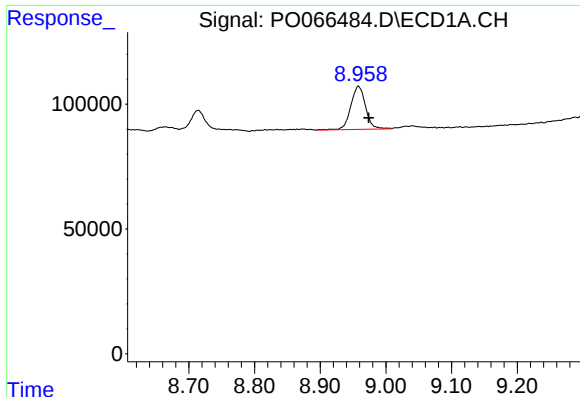
#39 AR-1262-4

R.T.: 8.349 min
Delta R.T.: -0.031 min
Response: 422293
Conc: 151.83 ng/ml



#39 AR-1262-4

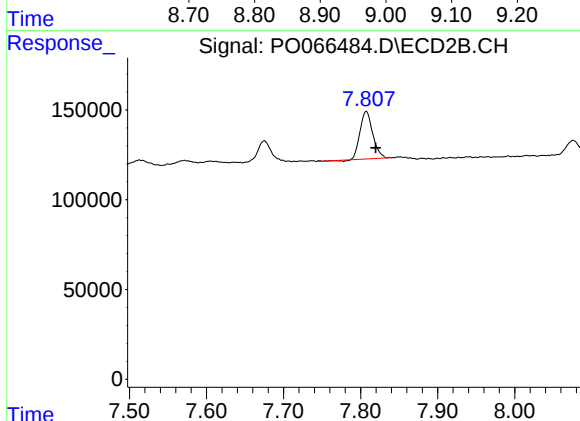
R.T.: 7.313 min
Delta R.T.: -0.014 min
Response: 2232653
Conc: 348.80 ng/ml



#40 AR-1262-5

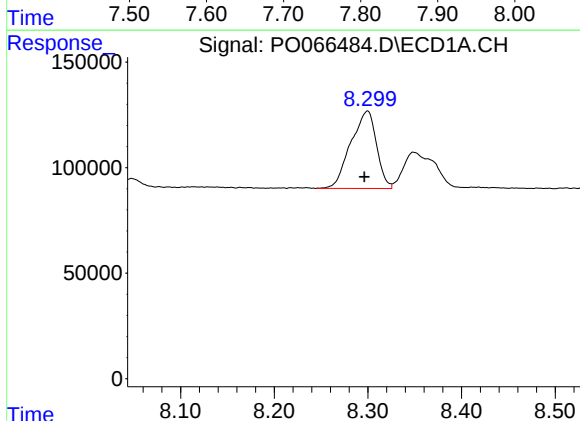
R.T.: 8.958 min
Delta R.T.: -0.015 min
Response: 270903
Conc: 152.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



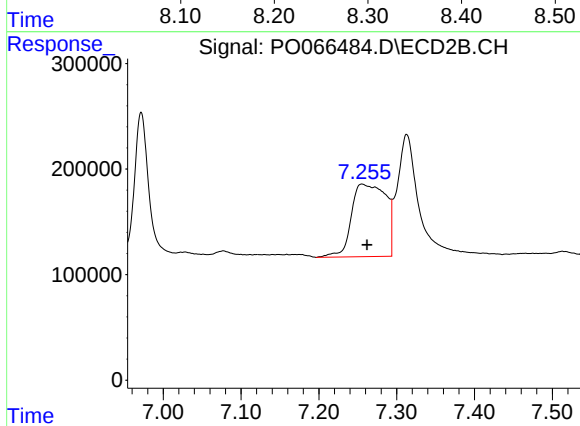
#40 AR-1262-5

R.T.: 7.807 min
Delta R.T.: -0.012 min
Response: 303391
Conc: 111.40 ng/ml



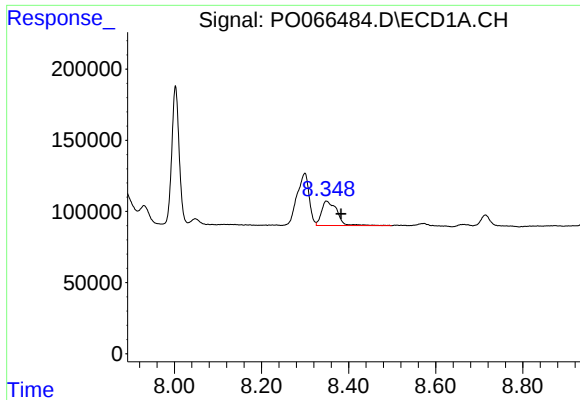
#41 AR-1268-1

R.T.: 8.300 min
Delta R.T.: 0.003 min
Response: 700606
Conc: 95.05 ng/ml



#41 AR-1268-1

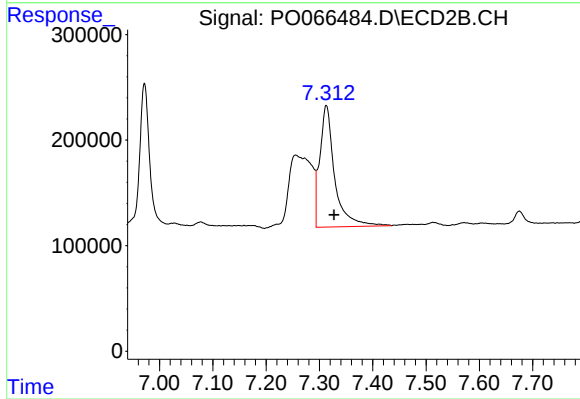
R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 2111730
Conc: 169.82 ng/ml



#42 AR-1268-2

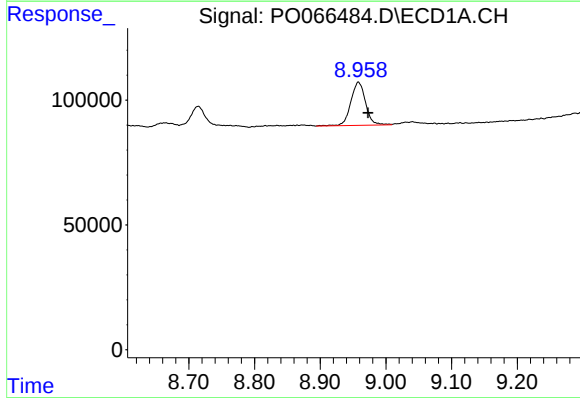
R.T.: 8.349 min
Delta R.T.: -0.033 min
Response: 422293
Conc: 67.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



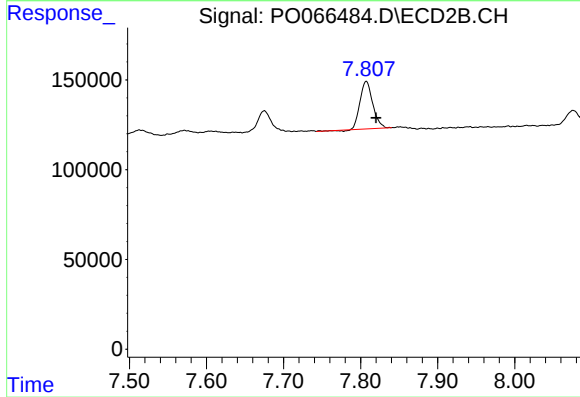
#42 AR-1268-2

R.T.: 7.313 min
Delta R.T.: -0.015 min
Response: 2232653
Conc: 211.55 ng/ml



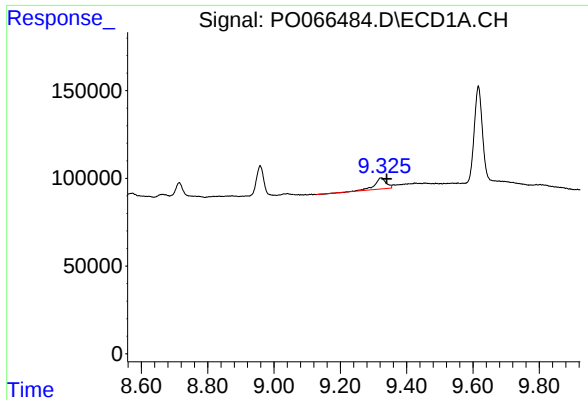
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: -0.015 min
Response: 270903
Conc: 126.37 ng/ml



#44 AR-1268-4

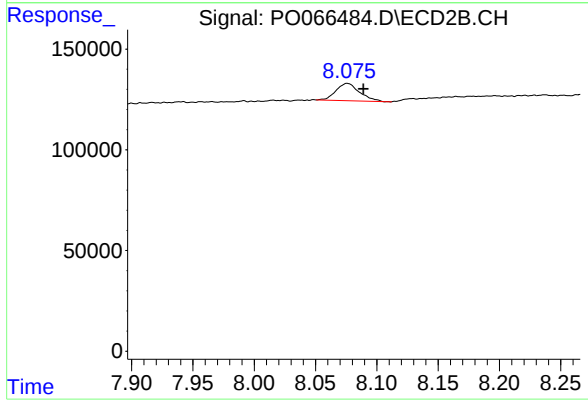
R.T.: 7.807 min
Delta R.T.: -0.013 min
Response: 303391
Conc: 93.04 ng/ml



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: -0.017 min
Response: 148233
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.076 min
Delta R.T.: -0.013 min
Response: 115008
Conc: 4.87 ng/ml