

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
 Data File : P0066659.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Feb 2020 8:29
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 16:07:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.126	3.407	1823975	2112281	53.298	52.434
2)	SA Decachlor...	9.599	8.289	1985081	2632784	43.287	43.778
Target Compounds							
3)	L1 AR-1016-1	5.274	4.461	677765	621414	484.684	452.339
4)	L1 AR-1016-2	5.296	4.478	1028848	1347213	487.842	495.731
5)	L1 AR-1016-3	5.356	4.650	600192	564387	478.748	459.237
6)	L1 AR-1016-4	5.453	4.692	492120	449809	455.674	453.529
7)	L1 AR-1016-5	5.742	4.901	478499	546058	453.315	441.242
9)	L2 AR-1221-2	4.420	3.698	72320	85440	295.167	296.103
10)	L2 AR-1221-3	4.493	3.771	327217	322385	376.629	333.091
11)	L3 AR-1232-1	4.493	3.771	327217	322385	466.240	417.942
12)	L3 AR-1232-2	5.010	4.478	464416	1347213	1278.626	1207.768
13)	L3 AR-1232-3	5.296	4.650	1028848	564387	1279.256	1199.418
14)	L3 AR-1232-4	5.453	4.732	492120	541455	1216.969	1330.864
15)	L3 AR-1232-5	5.542	4.901	412895	546058	1495.973	1327.393
16)	L4 AR-1242-1	5.274	4.461	677765	621414	658.727	619.421
17)	L4 AR-1242-2	5.296	4.478	1028848	1347213	663.607	642.133
18)	L4 AR-1242-3	5.356	4.650	600192	564387	653.225	642.505
19)	L4 AR-1242-4	5.453	4.732	492120	541455	643.444	663.227
20)	L4 AR-1242-5	6.140	5.246	74557	368024	82.376	313.322 #
21)	L5 AR-1248-1	5.274	4.461	677765	621414	839.773	747.047
22)	L5 AR-1248-2	5.542	4.692	412895	449809	366.999	362.865
23)	L5 AR-1248-3	5.742	4.732	478499	541455	365.645	433.571
24)	L5 AR-1248-4	6.140	4.901	74557	546058	45.666	346.808 #
25)	L5 AR-1248-5	6.140	5.246	74557	368024	48.916	209.951 #
26)	L6 AR-1254-1	6.114	5.246	320628	368024	192.193	129.943 #
27)	L6 AR-1254-2	6.329	5.392	376627	410758	140.238	155.888
28)	L6 AR-1254-3	6.692	5.802	216505	957216	76.073	220.881 #
29)	L6 AR-1254-4	6.974	6.016	176347	116089	71.225	37.524 #
30)	L6 AR-1254-5	7.388	6.426	1481981	1809293	597.232	406.418 #
31)	L7 AR-1260-1	6.853	5.916	947943	1258624	437.627	428.598
32)	L7 AR-1260-2	7.108	6.104	1424498	2068988	430.285	435.230
33)	L7 AR-1260-3	7.463	6.253	1209538	1573821	438.047	393.494
34)	L7 AR-1260-4	7.686	6.719	1116002	1409089	430.510	436.859
35)	L7 AR-1260-5	7.992	6.962	2643571	4006118	433.531	432.302
36)	L8 AR-1262-1	7.463	6.426	1209538	1809293	308.024	825.508 #
37)	L8 AR-1262-2	7.992	6.962	2643571	4006118	405.750	401.530
38)	L8 AR-1262-3	8.288	7.239	1536324	902335	361.942	208.855 #
39)	L8 AR-1262-4	8.338	7.303	973868	2707765	317.150	389.754
40)	L8 AR-1262-5	8.945	7.796	678906	825892	320.804	287.844
41)	L9 AR-1268-1	8.288	7.239	1536324	902335	196.409	76.291 #
42)	L9 AR-1268-2	8.338	7.303	973868	2707765	149.130	275.271 #

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 16:07:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
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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	8.945	7.796	678906	825892	299.606	254.938
45) L9	AR-1268-5	9.307	8.064	174098	230263	10.601	9.777

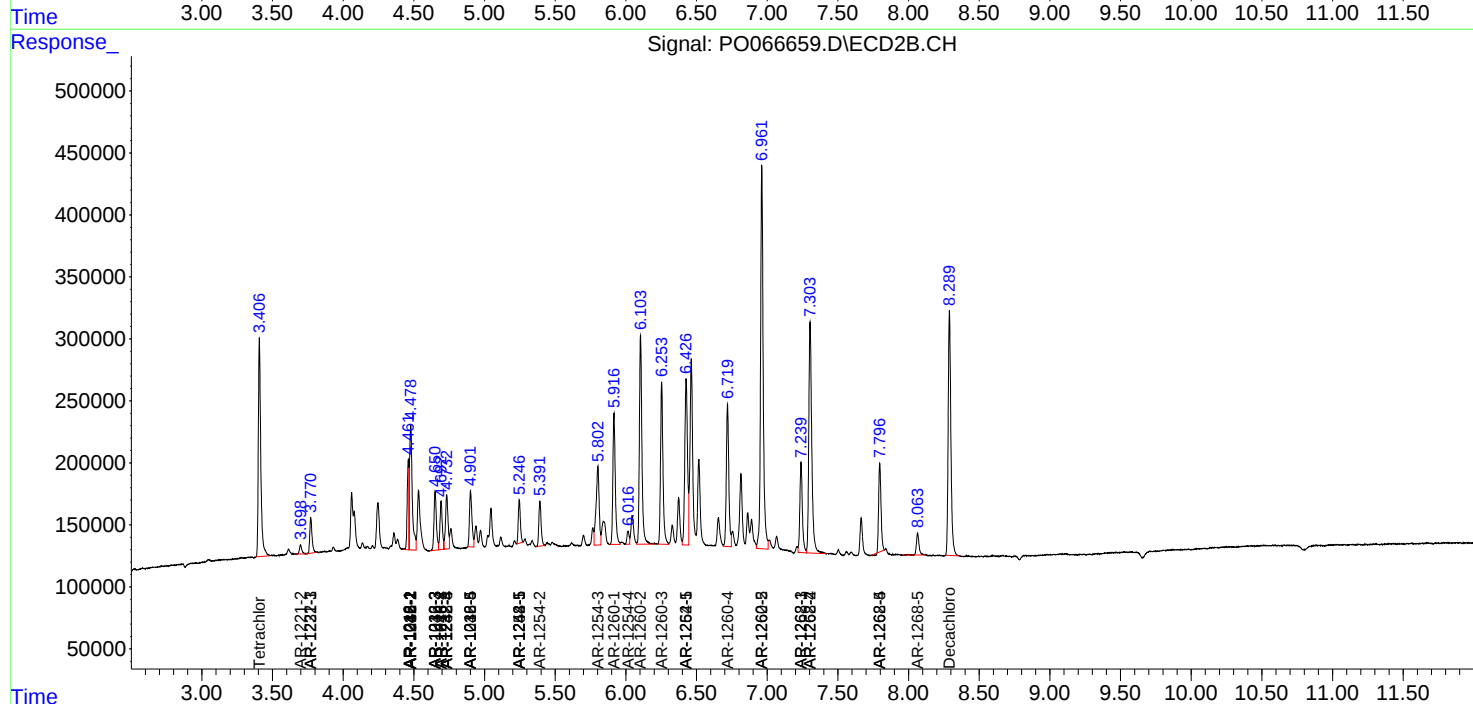
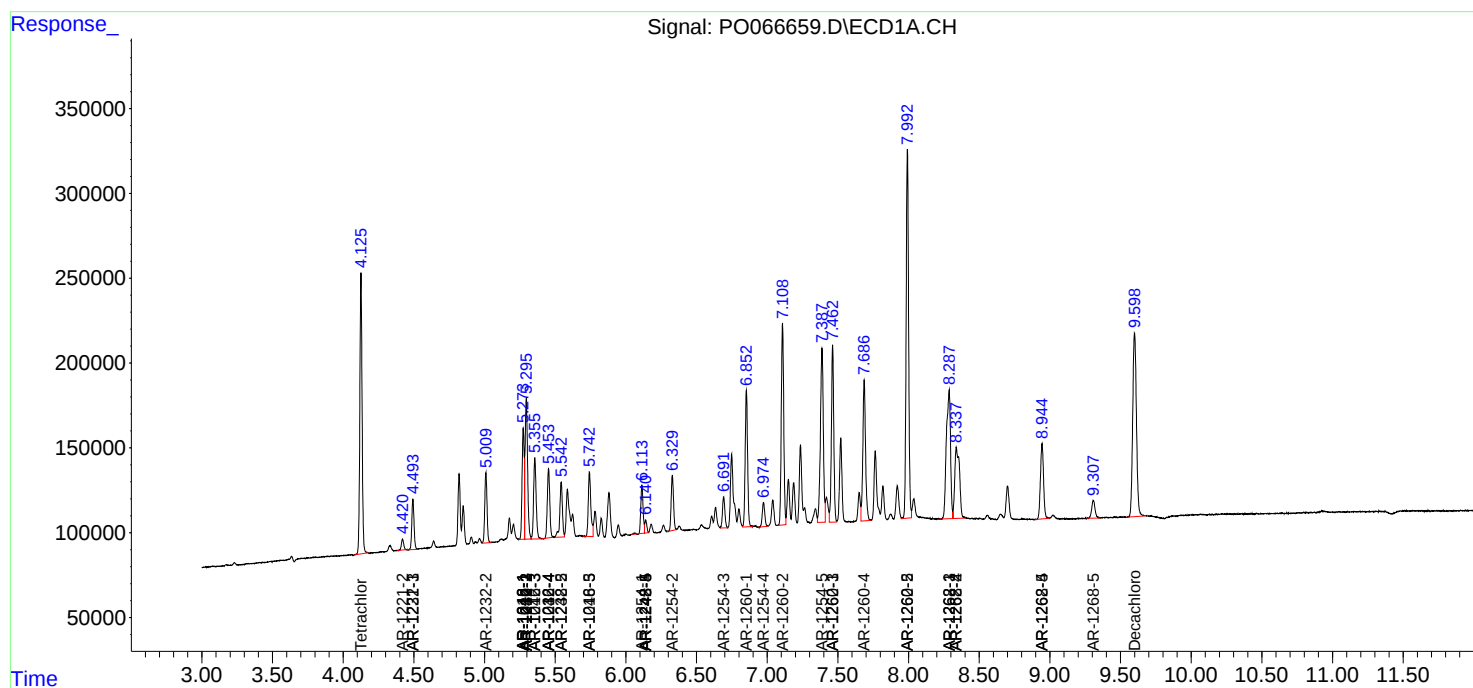
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

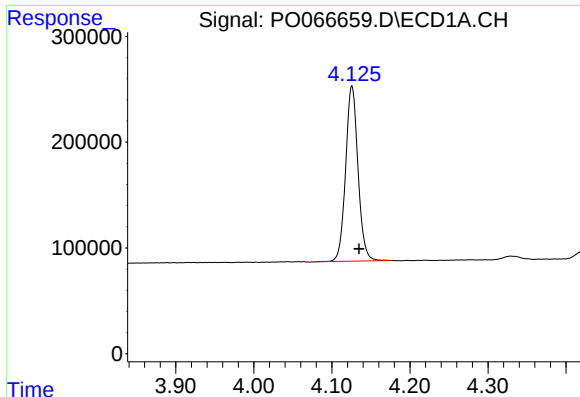
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
Data File : P0066659.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Feb 2020 8:29
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 16:07:56 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

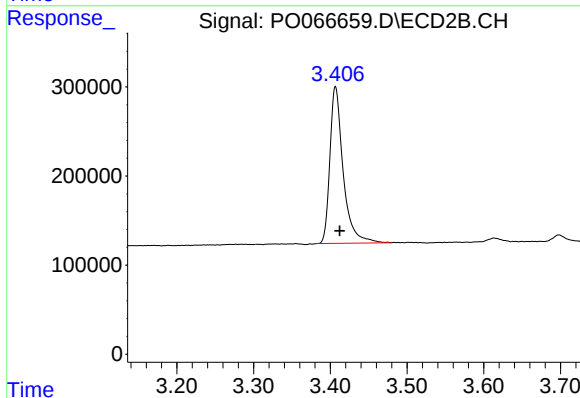




#1 Tetrachloro-m-xylene

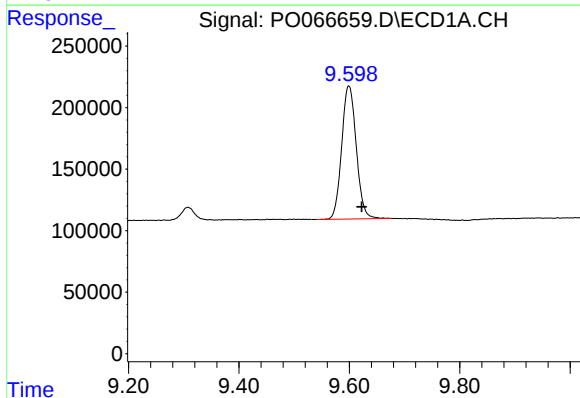
R.T.: 4.126 min
Delta R.T.: -0.009 min
Response: 1823975
Conc: 53.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



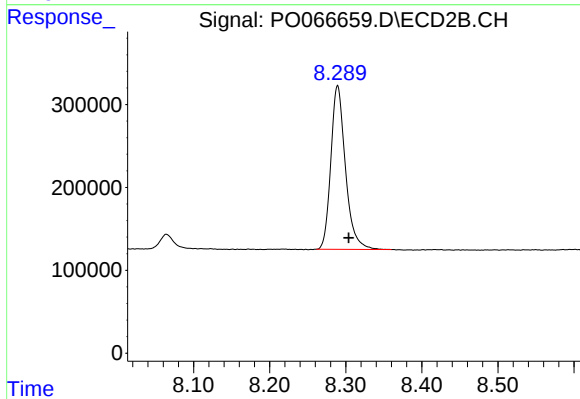
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: -0.006 min
Response: 2112281
Conc: 52.43 ng/ml



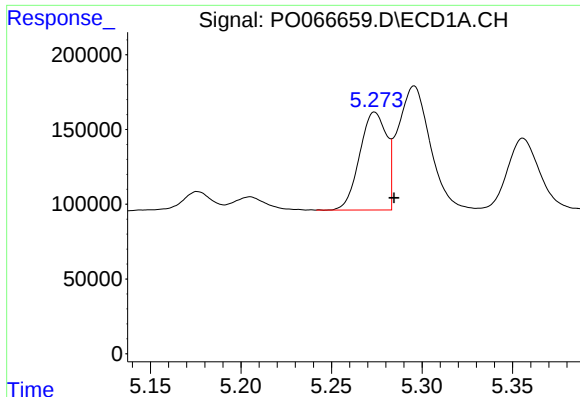
#2 Decachlorobiphenyl

R.T.: 9.599 min
Delta R.T.: -0.024 min
Response: 1985081
Conc: 43.29 ng/ml



#2 Decachlorobiphenyl

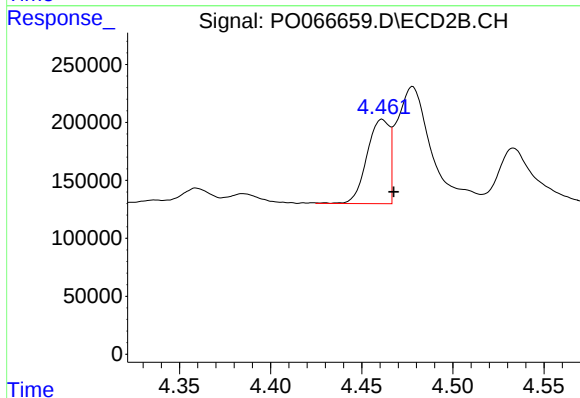
R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 2632784
Conc: 43.78 ng/ml



#3 AR-1016-1

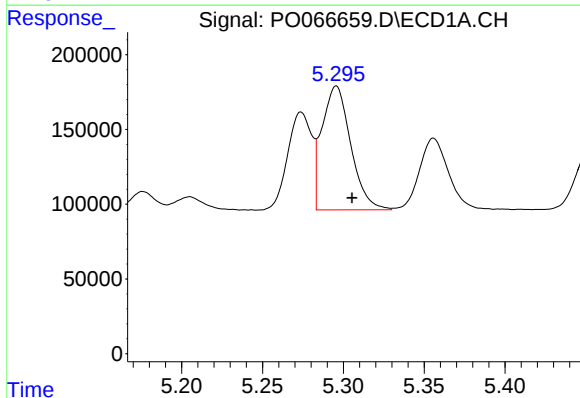
R.T.: 5.274 min
Delta R.T.: -0.011 min
Response: 677765
Conc: 484.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



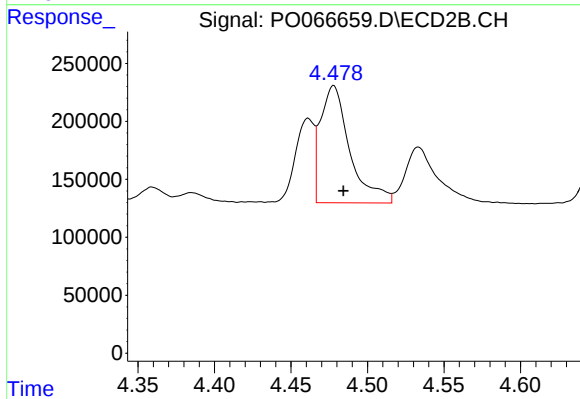
#3 AR-1016-1

R.T.: 4.461 min
Delta R.T.: -0.006 min
Response: 621414
Conc: 452.34 ng/ml



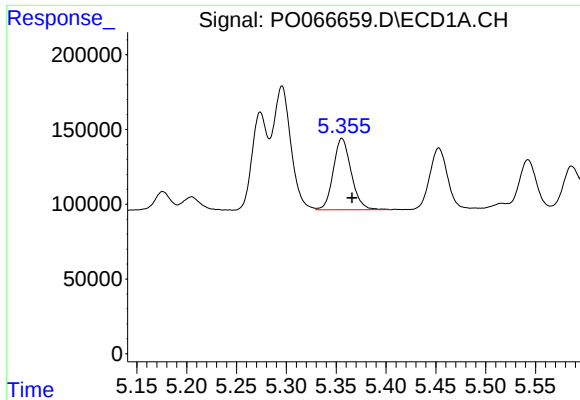
#4 AR-1016-2

R.T.: 5.296 min
Delta R.T.: -0.010 min
Response: 1028848
Conc: 487.84 ng/ml



#4 AR-1016-2

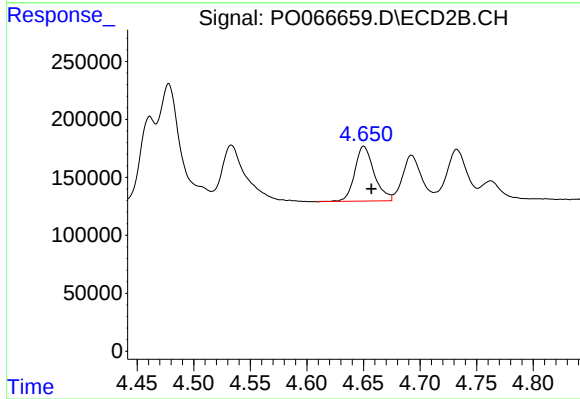
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 1347213
Conc: 495.73 ng/ml



#5 AR-1016-3

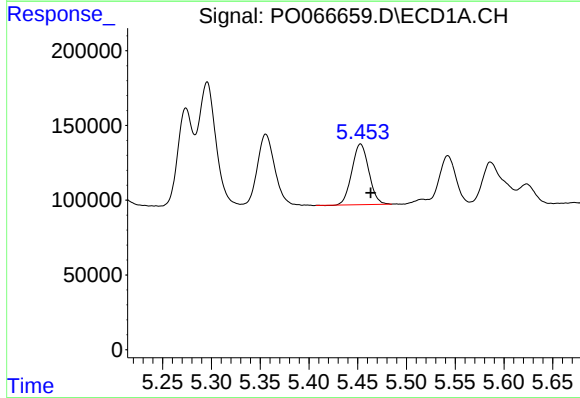
R.T.: 5.356 min
Delta R.T.: -0.010 min
Response: 600192
Conc: 478.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



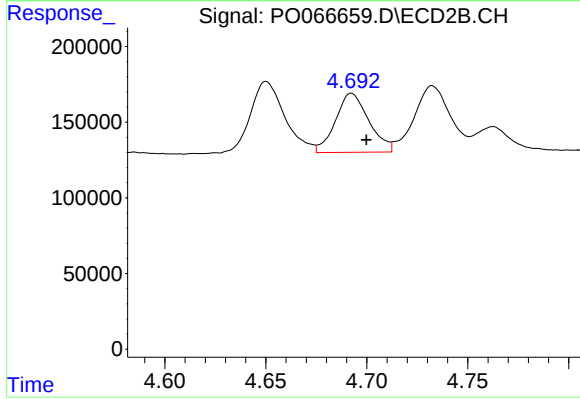
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: -0.007 min
Response: 564387
Conc: 459.24 ng/ml



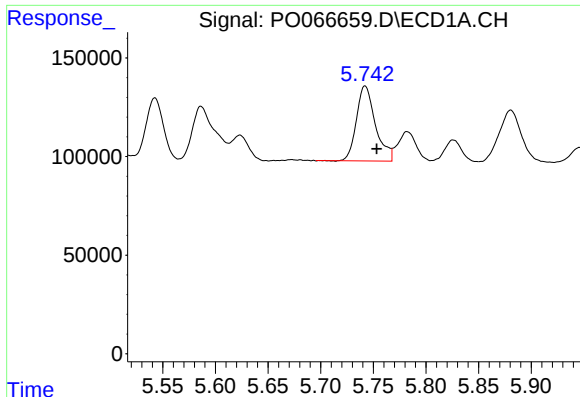
#6 AR-1016-4

R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 492120
Conc: 455.67 ng/ml



#6 AR-1016-4

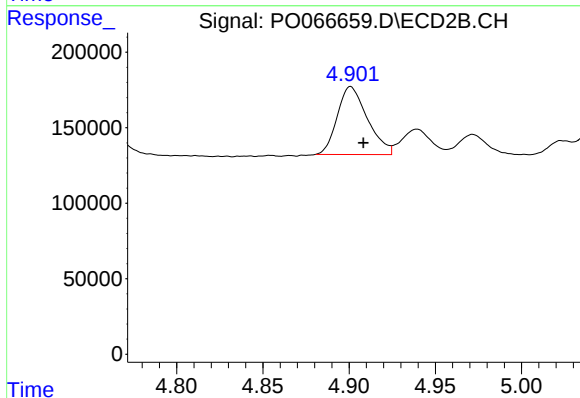
R.T.: 4.692 min
Delta R.T.: -0.007 min
Response: 449809
Conc: 453.53 ng/ml



#7 AR-1016-5

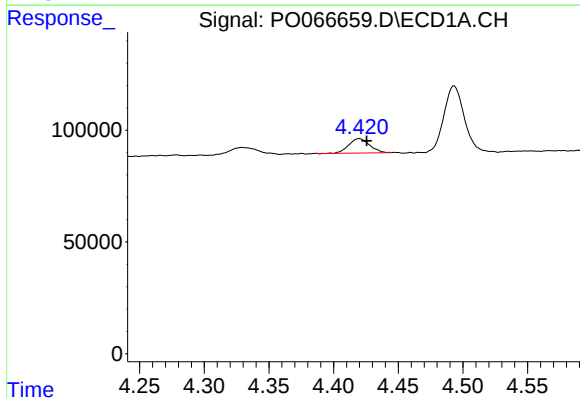
R.T.: 5.742 min
Delta R.T.: -0.011 min
Response: 478499
Conc: 453.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



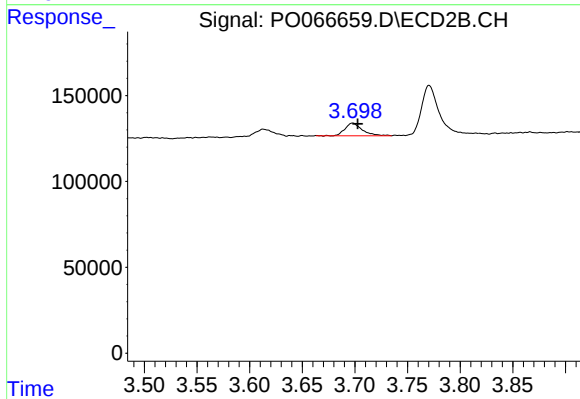
#7 AR-1016-5

R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 546058
Conc: 441.24 ng/ml



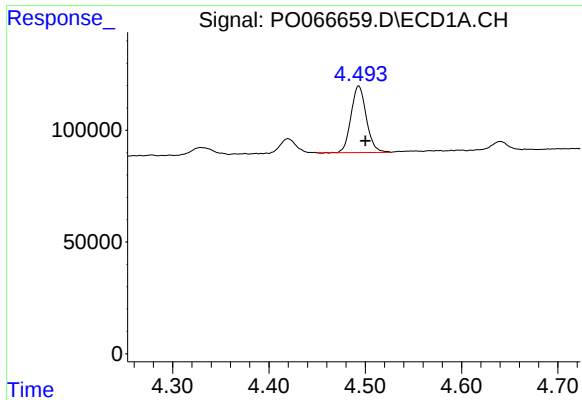
#9 AR-1221-2

R.T.: 4.420 min
Delta R.T.: -0.006 min
Response: 72320
Conc: 295.17 ng/ml



#9 AR-1221-2

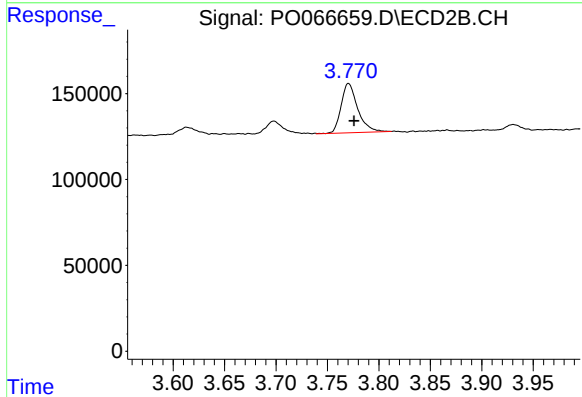
R.T.: 3.698 min
Delta R.T.: -0.005 min
Response: 85440
Conc: 296.10 ng/ml



#10 AR-1221-3

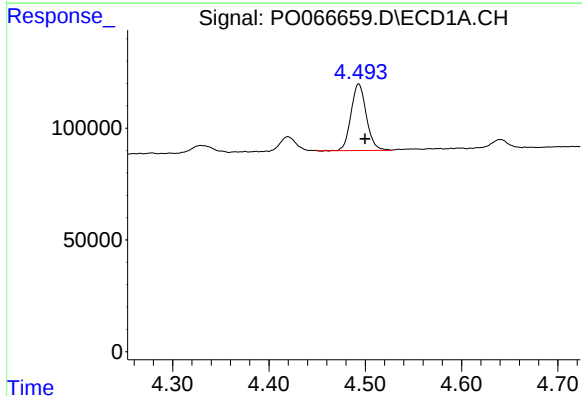
R.T.: 4.493 min
Delta R.T.: -0.007 min
Response: 327217
Conc: 376.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



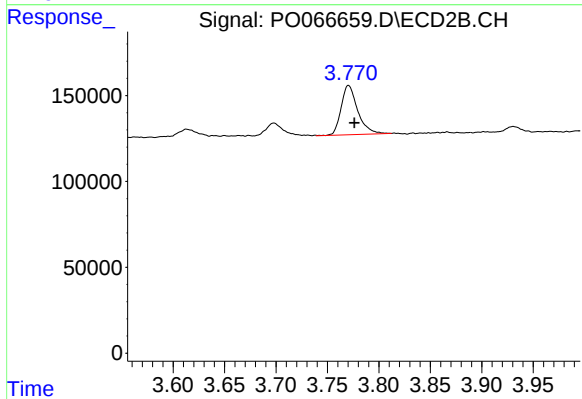
#10 AR-1221-3

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 322385
Conc: 333.09 ng/ml



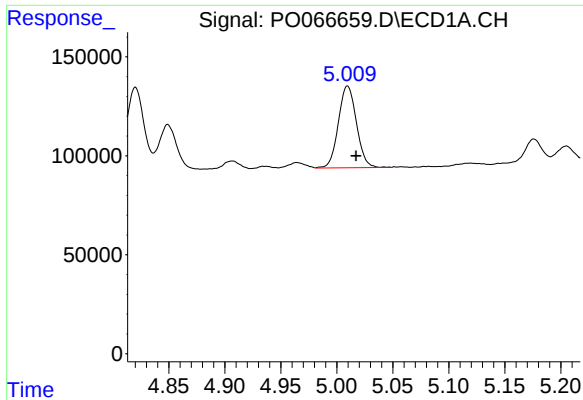
#11 AR-1232-1

R.T.: 4.493 min
Delta R.T.: -0.007 min
Response: 327217
Conc: 466.24 ng/ml



#11 AR-1232-1

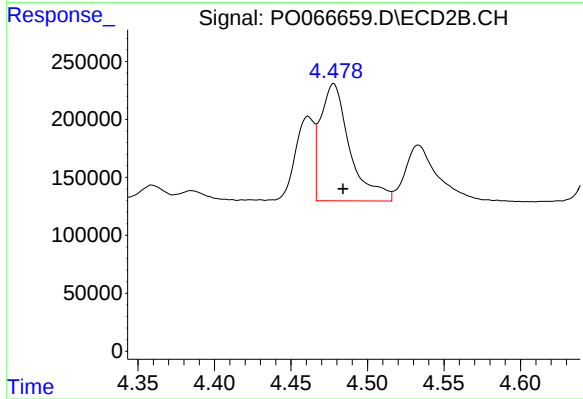
R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 322385
Conc: 417.94 ng/ml



#12 AR-1232-2

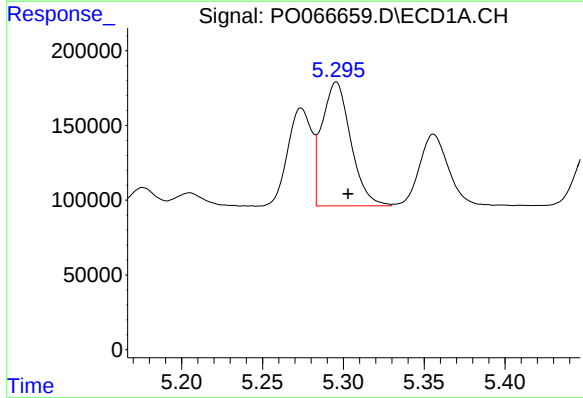
R.T.: 5.010 min
Delta R.T.: -0.007 min
Response: 464416
Conc: 1278.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



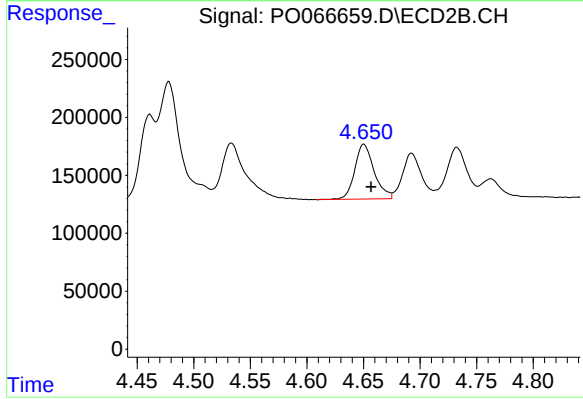
#12 AR-1232-2

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 1347213
Conc: 1207.77 ng/ml



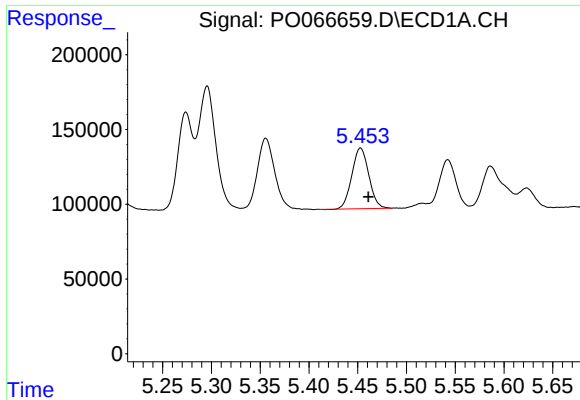
#13 AR-1232-3

R.T.: 5.296 min
Delta R.T.: -0.007 min
Response: 1028848
Conc: 1279.26 ng/ml



#13 AR-1232-3

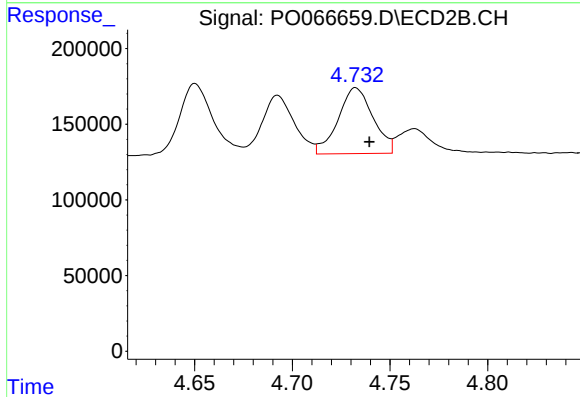
R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 564387
Conc: 1199.42 ng/ml



#14 AR-1232-4

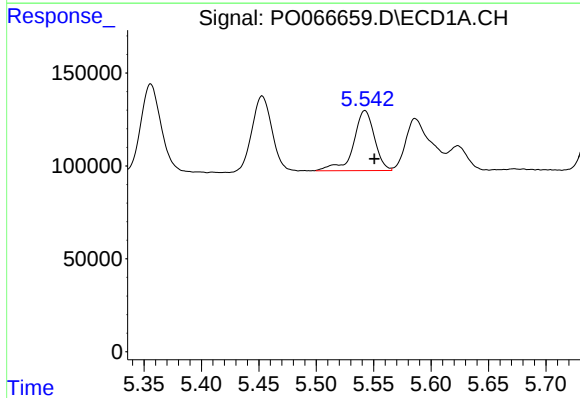
R.T.: 5.453 min
Delta R.T.: -0.008 min
Response: 492120
Conc: 1216.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



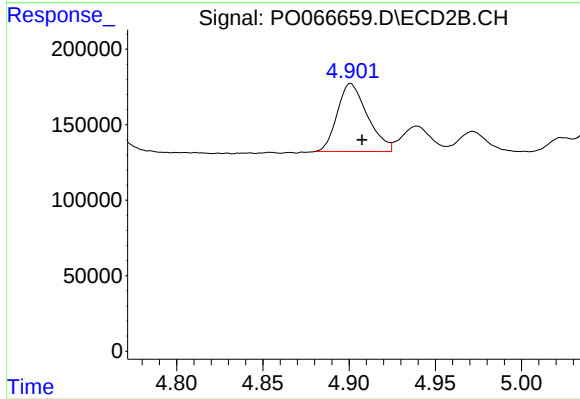
#14 AR-1232-4

R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 541455
Conc: 1330.86 ng/ml



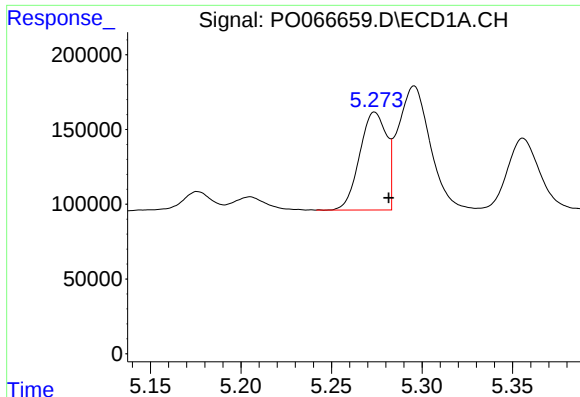
#15 AR-1232-5

R.T.: 5.542 min
Delta R.T.: -0.008 min
Response: 412895
Conc: 1495.97 ng/ml



#15 AR-1232-5

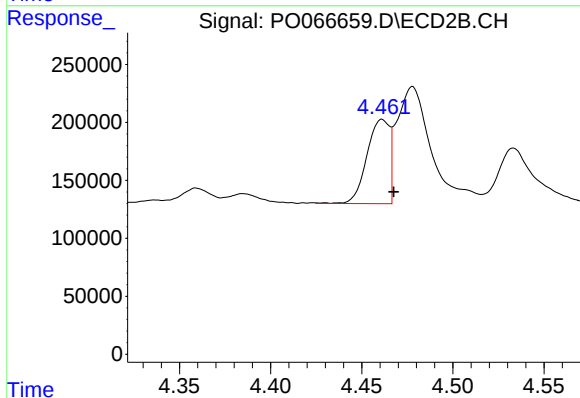
R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 546058
Conc: 1327.39 ng/ml



#16 AR-1242-1

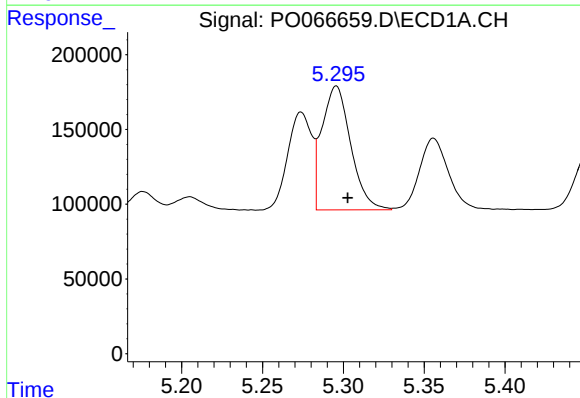
R.T.: 5.274 min
Delta R.T.: -0.008 min
Response: 677765
Conc: 658.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



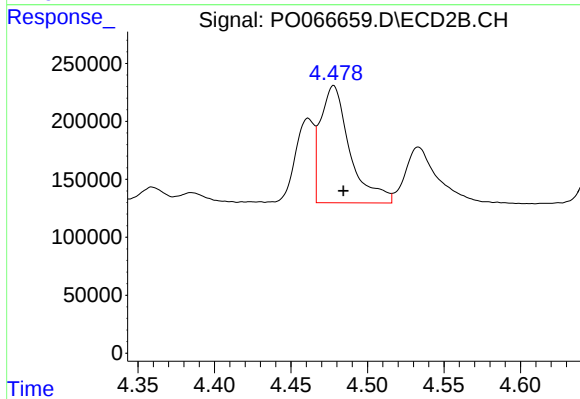
#16 AR-1242-1

R.T.: 4.461 min
Delta R.T.: -0.006 min
Response: 621414
Conc: 619.42 ng/ml



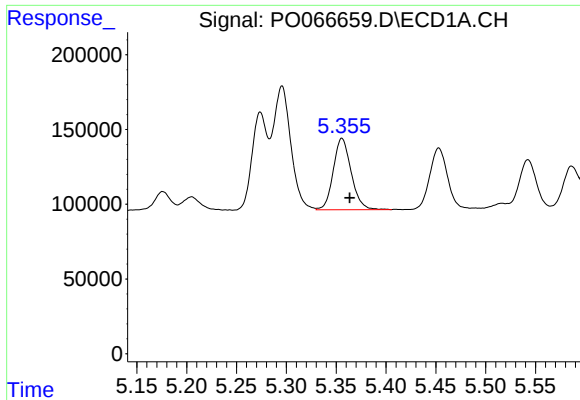
#17 AR-1242-2

R.T.: 5.296 min
Delta R.T.: -0.007 min
Response: 1028848
Conc: 663.61 ng/ml



#17 AR-1242-2

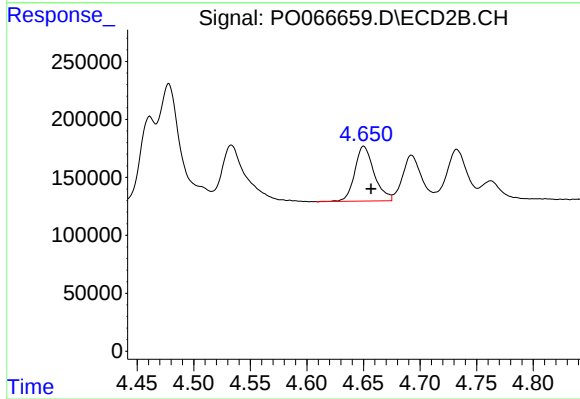
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 1347213
Conc: 642.13 ng/ml



#18 AR-1242-3

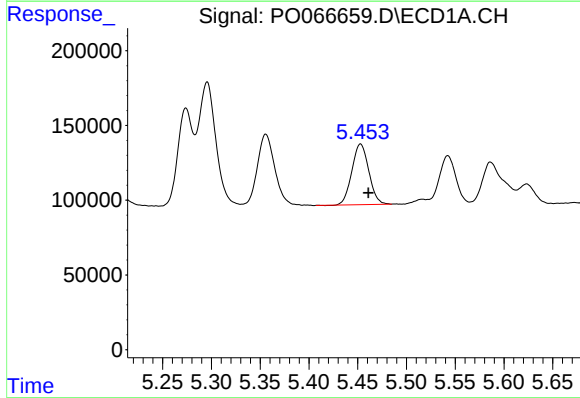
R.T.: 5.356 min
Delta R.T.: -0.008 min
Response: 600192
Conc: 653.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



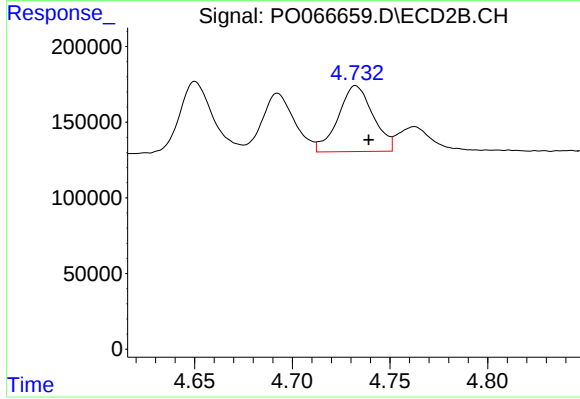
#18 AR-1242-3

R.T.: 4.650 min
Delta R.T.: -0.007 min
Response: 564387
Conc: 642.50 ng/ml



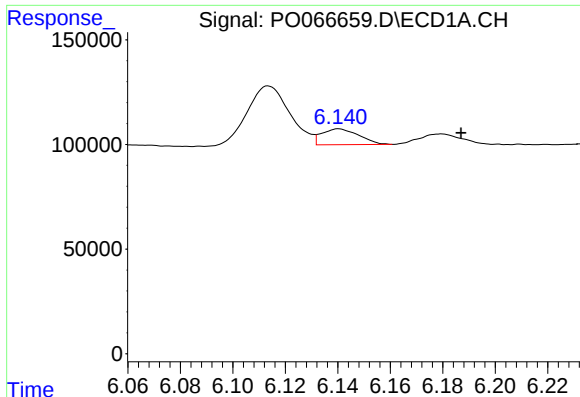
#19 AR-1242-4

R.T.: 5.453 min
Delta R.T.: -0.008 min
Response: 492120
Conc: 643.44 ng/ml



#19 AR-1242-4

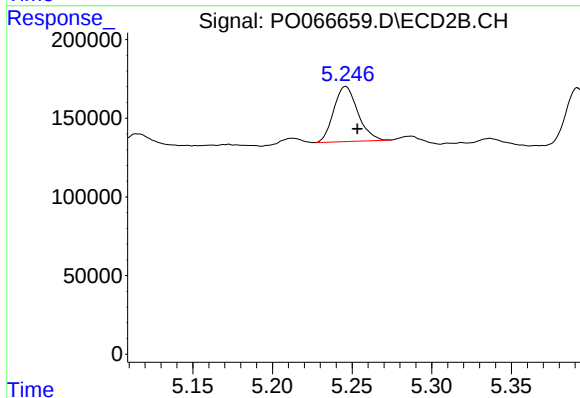
R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 541455
Conc: 663.23 ng/ml



#20 AR-1242-5

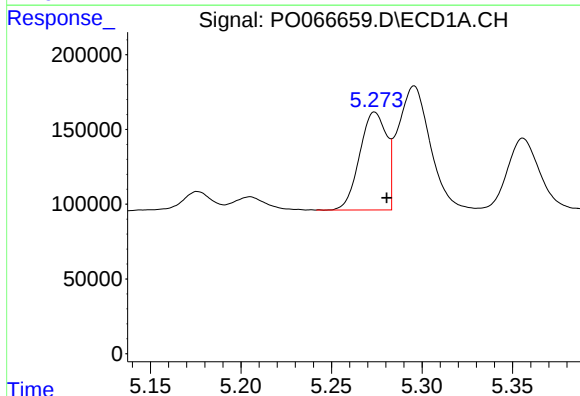
R.T.: 6.140 min
Delta R.T.: -0.046 min
Response: 74557
Conc: 82.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



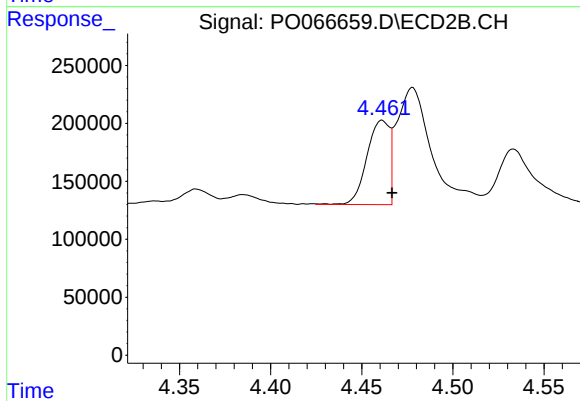
#20 AR-1242-5

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 368024
Conc: 313.32 ng/ml



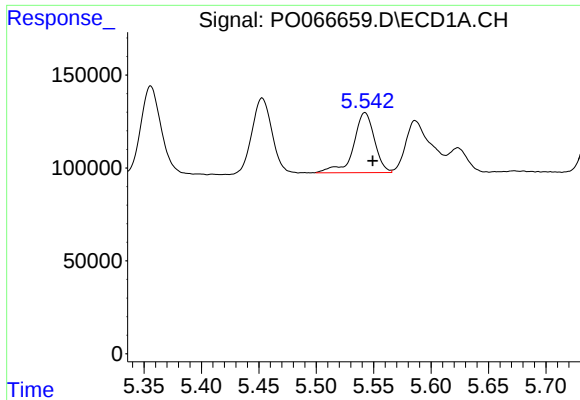
#21 AR-1248-1

R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 677765
Conc: 839.77 ng/ml



#21 AR-1248-1

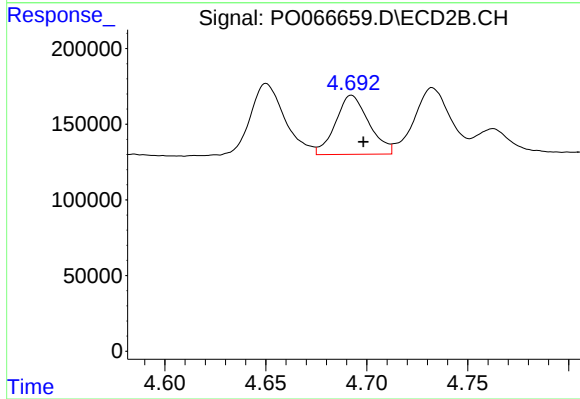
R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 621414
Conc: 747.05 ng/ml



#22 AR-1248-2

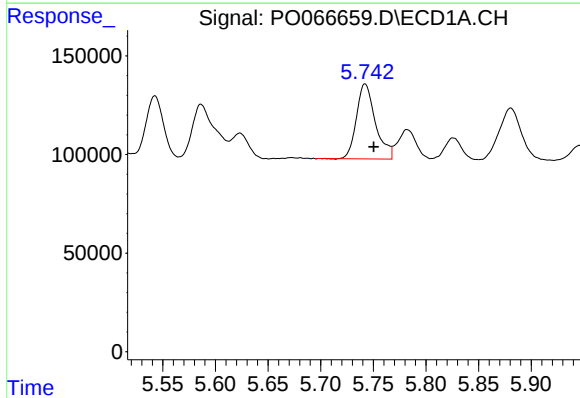
R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 412895
Conc: 367.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



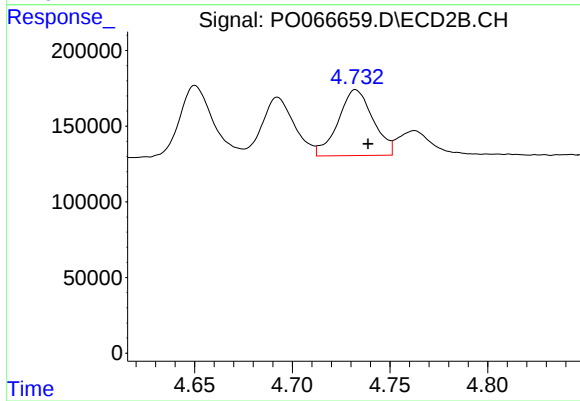
#22 AR-1248-2

R.T.: 4.692 min
Delta R.T.: -0.006 min
Response: 449809
Conc: 362.87 ng/ml



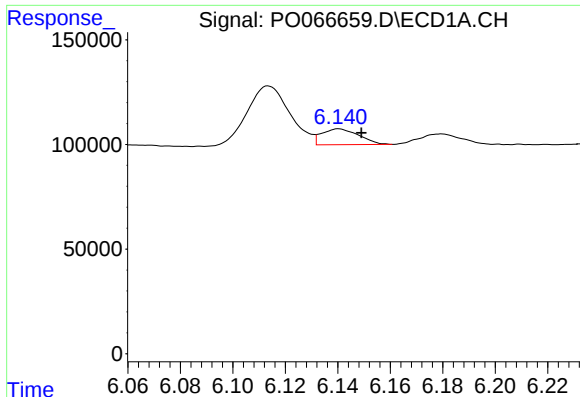
#23 AR-1248-3

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 478499
Conc: 365.65 ng/ml



#23 AR-1248-3

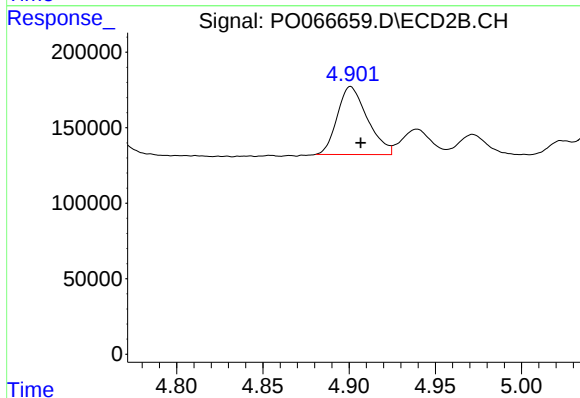
R.T.: 4.732 min
Delta R.T.: -0.006 min
Response: 541455
Conc: 433.57 ng/ml



#24 AR-1248-4

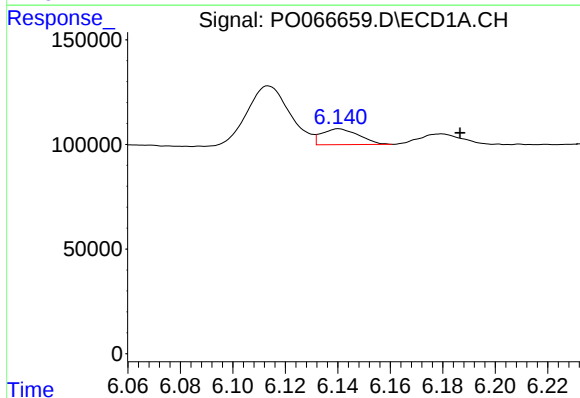
R.T.: 6.140 min
Delta R.T.: -0.009 min
Response: 74557
Conc: 45.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



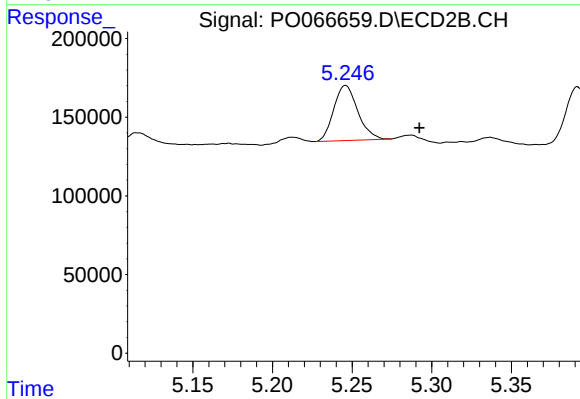
#24 AR-1248-4

R.T.: 4.901 min
Delta R.T.: -0.006 min
Response: 546058
Conc: 346.81 ng/ml



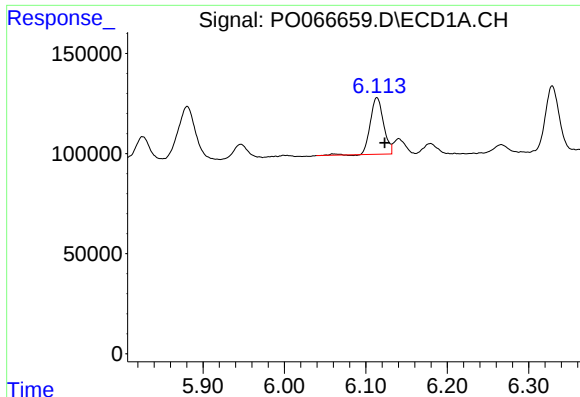
#25 AR-1248-5

R.T.: 6.140 min
Delta R.T.: -0.046 min
Response: 74557
Conc: 48.92 ng/ml



#25 AR-1248-5

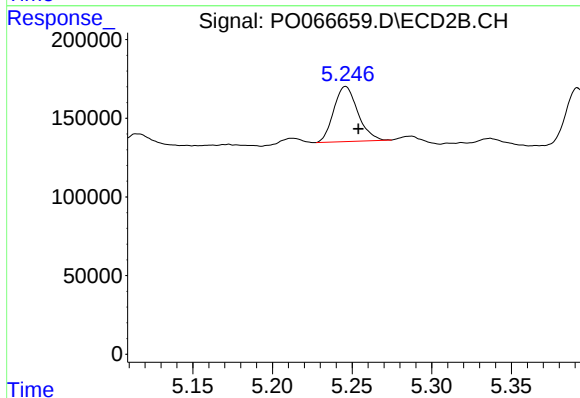
R.T.: 5.246 min
Delta R.T.: -0.046 min
Response: 368024
Conc: 209.95 ng/ml



#26 AR-1254-1

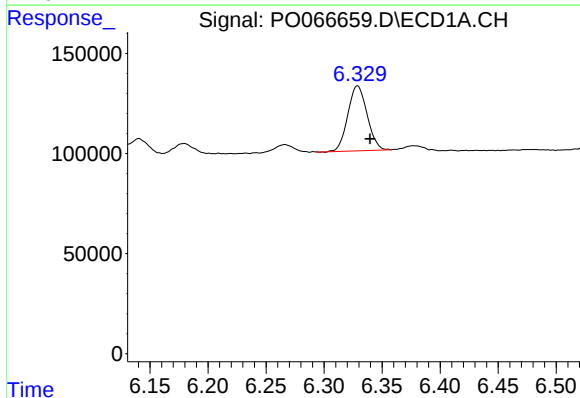
R.T.: 6.114 min
Delta R.T.: -0.009 min
Response: 320628
Conc: 192.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



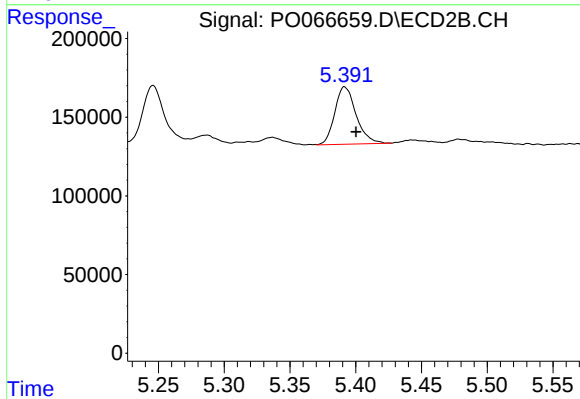
#26 AR-1254-1

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 368024
Conc: 129.94 ng/ml



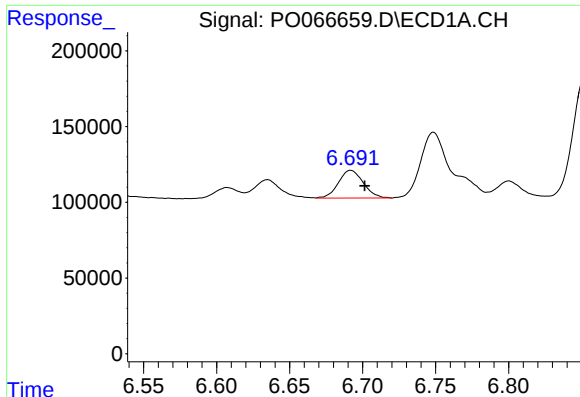
#27 AR-1254-2

R.T.: 6.329 min
Delta R.T.: -0.011 min
Response: 376627
Conc: 140.24 ng/ml



#27 AR-1254-2

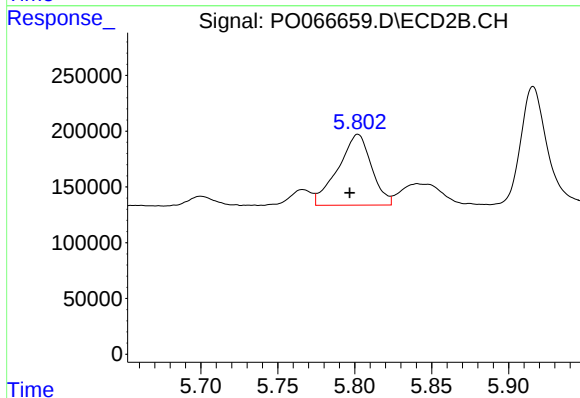
R.T.: 5.392 min
Delta R.T.: -0.009 min
Response: 410758
Conc: 155.89 ng/ml



#28 AR-1254-3

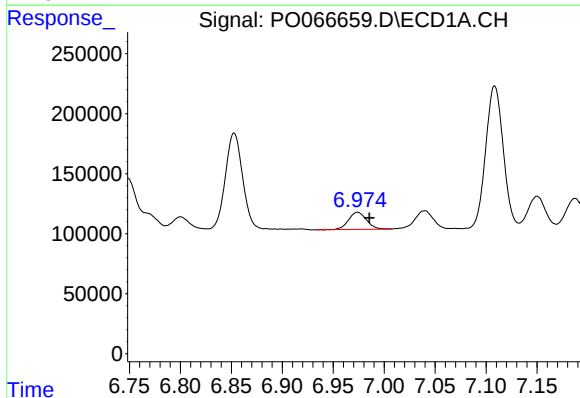
R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 216505
Conc: 76.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



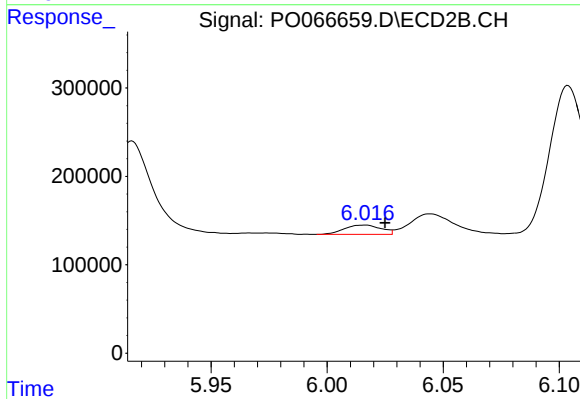
#28 AR-1254-3

R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 957216
Conc: 220.88 ng/ml



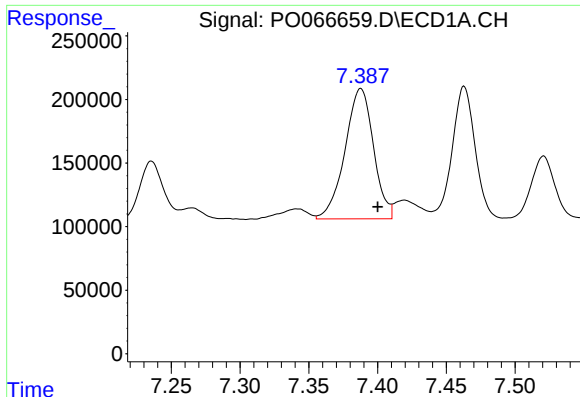
#29 AR-1254-4

R.T.: 6.974 min
Delta R.T.: -0.011 min
Response: 176347
Conc: 71.22 ng/ml



#29 AR-1254-4

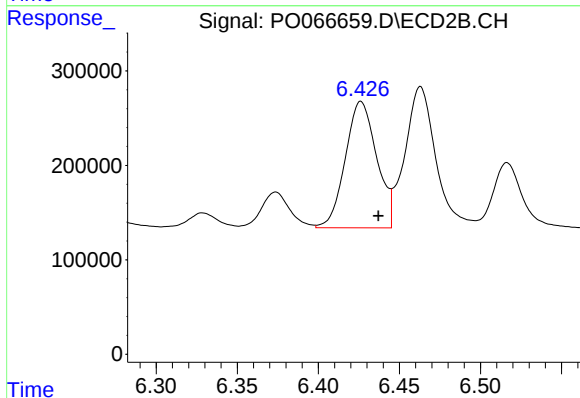
R.T.: 6.016 min
Delta R.T.: -0.009 min
Response: 116089
Conc: 37.52 ng/ml



#30 AR-1254-5

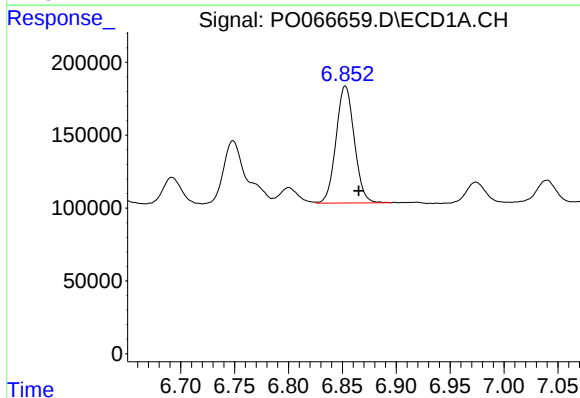
R.T.: 7.388 min
Delta R.T.: -0.012 min
Response: 1481981
Conc: 597.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



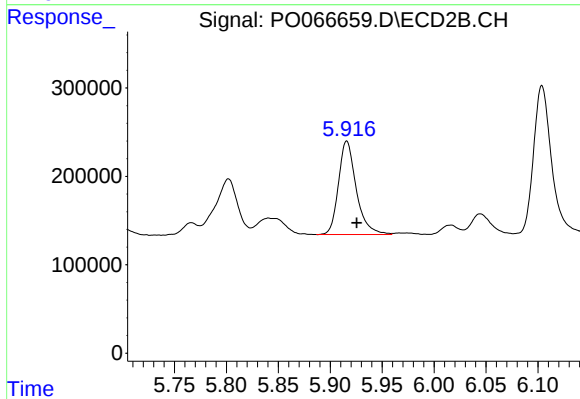
#30 AR-1254-5

R.T.: 6.426 min
Delta R.T.: -0.011 min
Response: 1809293
Conc: 406.42 ng/ml



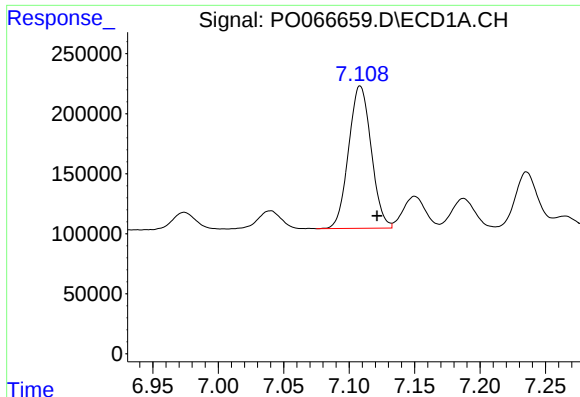
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: -0.013 min
Response: 947943
Conc: 437.63 ng/ml



#31 AR-1260-1

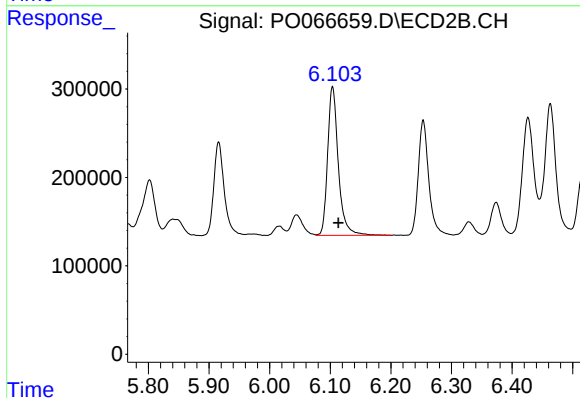
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 1258624
Conc: 428.60 ng/ml



#32 AR-1260-2

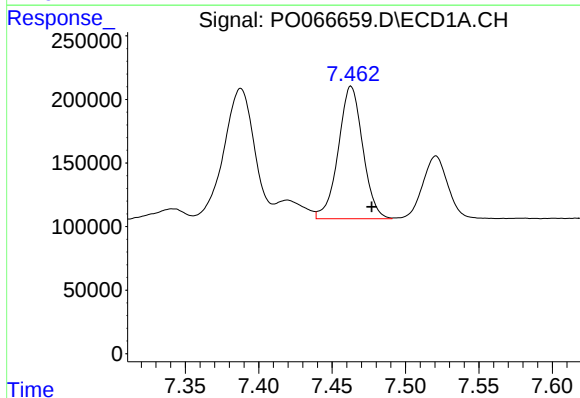
R.T.: 7.108 min
Delta R.T.: -0.013 min
Response: 1424498
Conc: 430.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



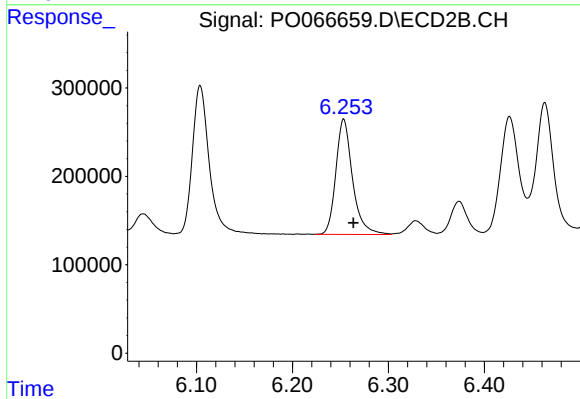
#32 AR-1260-2

R.T.: 6.104 min
Delta R.T.: -0.010 min
Response: 2068988
Conc: 435.23 ng/ml



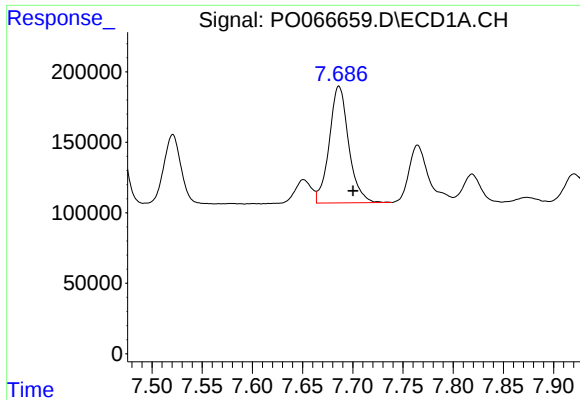
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.014 min
Response: 1209538
Conc: 438.05 ng/ml



#33 AR-1260-3

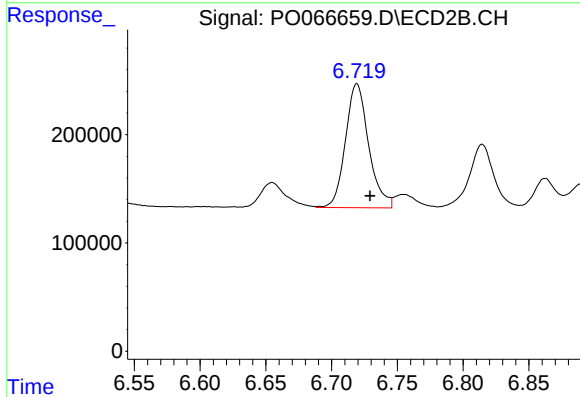
R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 1573821
Conc: 393.49 ng/ml



#34 AR-1260-4

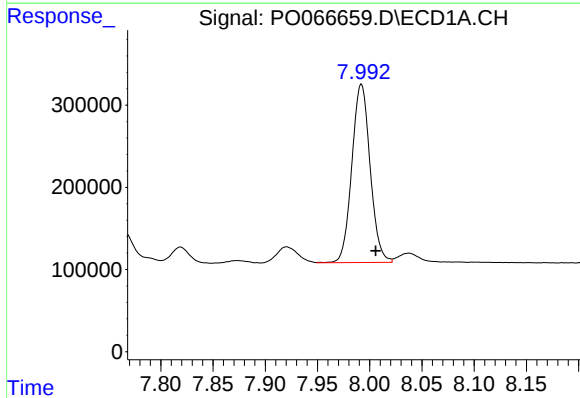
R.T.: 7.686 min
Delta R.T.: -0.014 min
Response: 1116002
Conc: 430.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



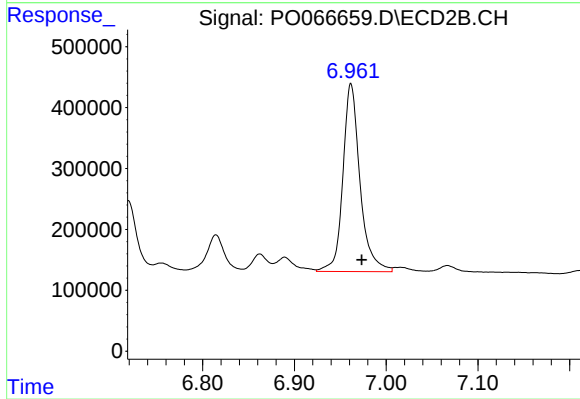
#34 AR-1260-4

R.T.: 6.719 min
Delta R.T.: -0.010 min
Response: 1409089
Conc: 436.86 ng/ml



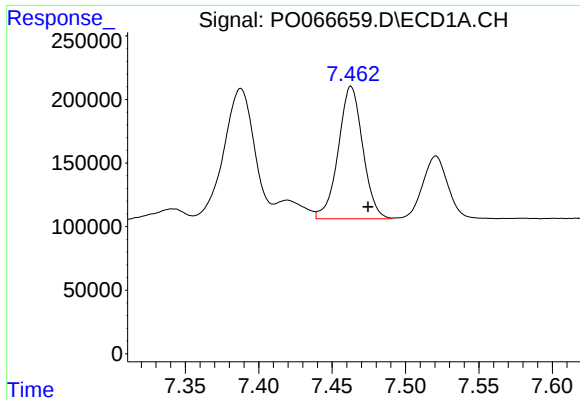
#35 AR-1260-5

R.T.: 7.992 min
Delta R.T.: -0.014 min
Response: 2643571
Conc: 433.53 ng/ml



#35 AR-1260-5

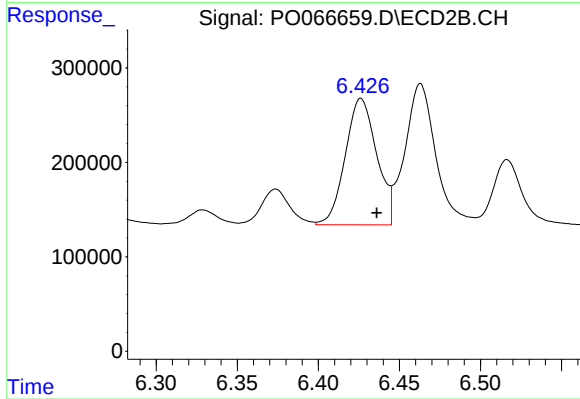
R.T.: 6.962 min
Delta R.T.: -0.012 min
Response: 4006118
Conc: 432.30 ng/ml



#36 AR-1262-1

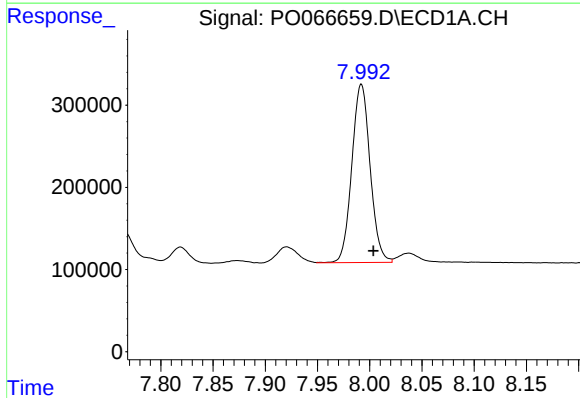
R.T.: 7.463 min
Delta R.T.: -0.012 min
Response: 1209538
Conc: 308.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



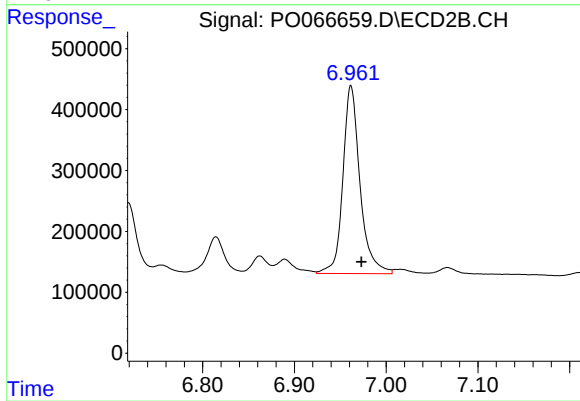
#36 AR-1262-1

R.T.: 6.426 min
Delta R.T.: -0.010 min
Response: 1809293
Conc: 825.51 ng/ml



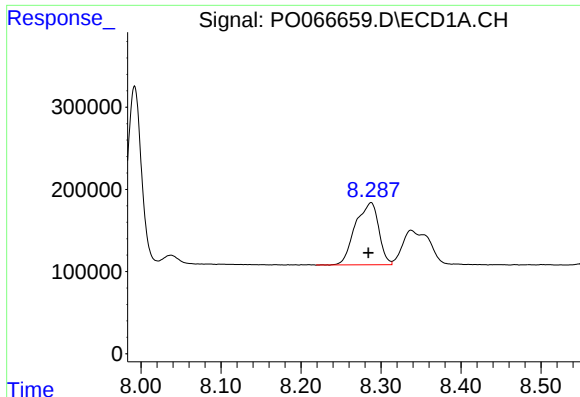
#37 AR-1262-2

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 2643571
Conc: 405.75 ng/ml



#37 AR-1262-2

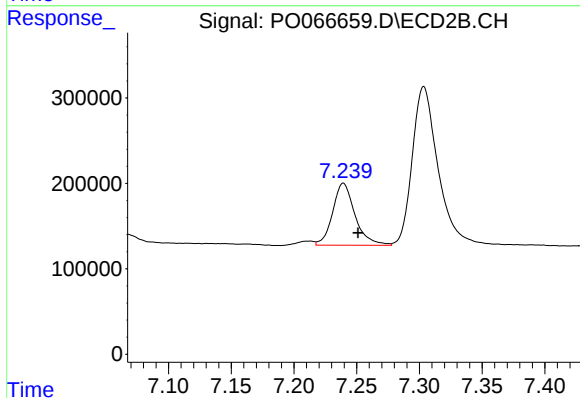
R.T.: 6.962 min
Delta R.T.: -0.011 min
Response: 4006118
Conc: 401.53 ng/ml



#38 AR-1262-3

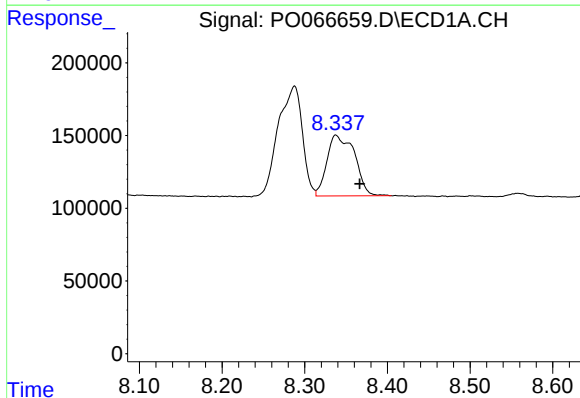
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 1536324
Conc: 361.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



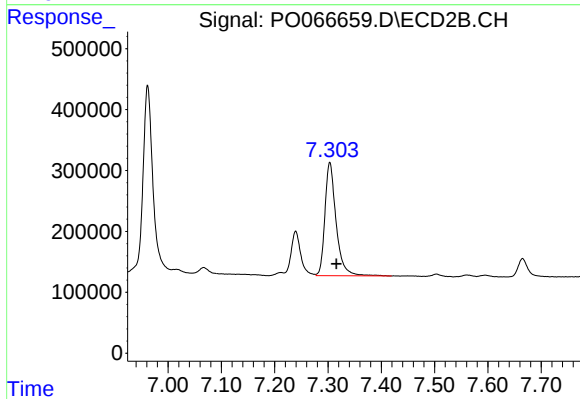
#38 AR-1262-3

R.T.: 7.239 min
Delta R.T.: -0.012 min
Response: 902335
Conc: 208.86 ng/ml



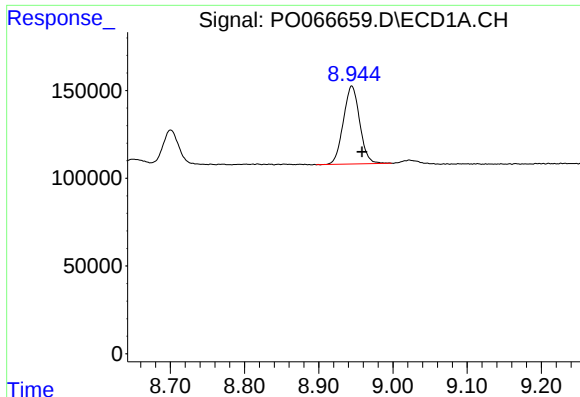
#39 AR-1262-4

R.T.: 8.338 min
Delta R.T.: -0.029 min
Response: 973868
Conc: 317.15 ng/ml



#39 AR-1262-4

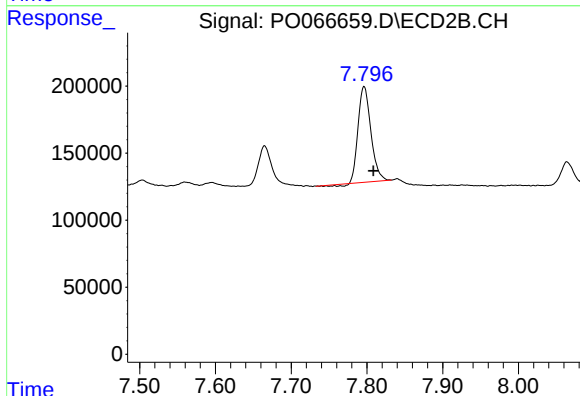
R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 2707765
Conc: 389.75 ng/ml



#40 AR-1262-5

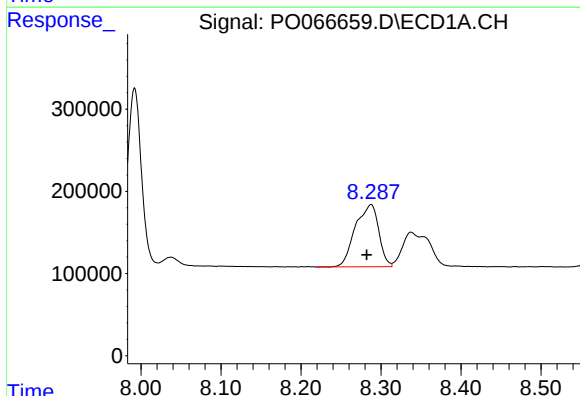
R.T.: 8.945 min
Delta R.T.: -0.014 min
Response: 678906
Conc: 320.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



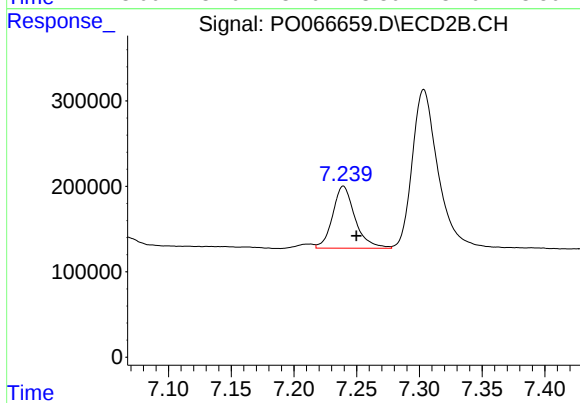
#40 AR-1262-5

R.T.: 7.796 min
Delta R.T.: -0.012 min
Response: 825892
Conc: 287.84 ng/ml



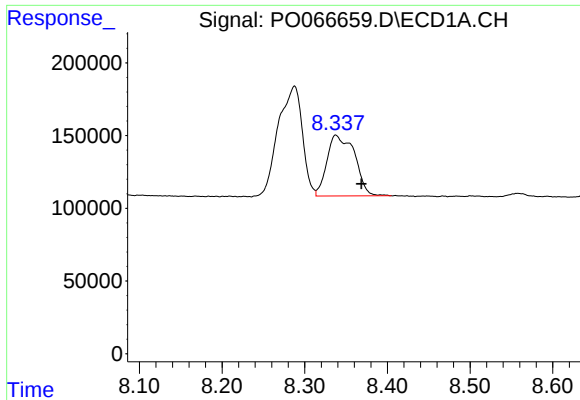
#41 AR-1268-1

R.T.: 8.288 min
Delta R.T.: 0.006 min
Response: 1536324
Conc: 196.41 ng/ml



#41 AR-1268-1

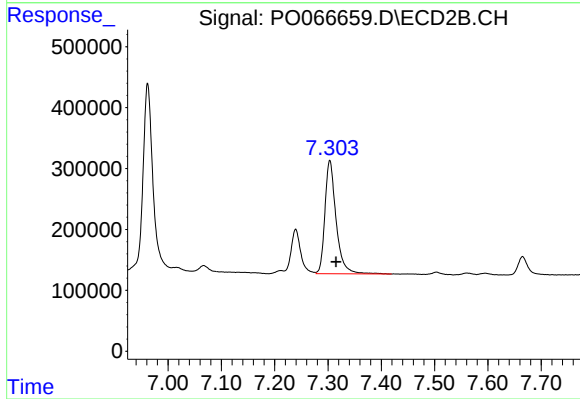
R.T.: 7.239 min
Delta R.T.: -0.010 min
Response: 902335
Conc: 76.29 ng/ml



#42 AR-1268-2

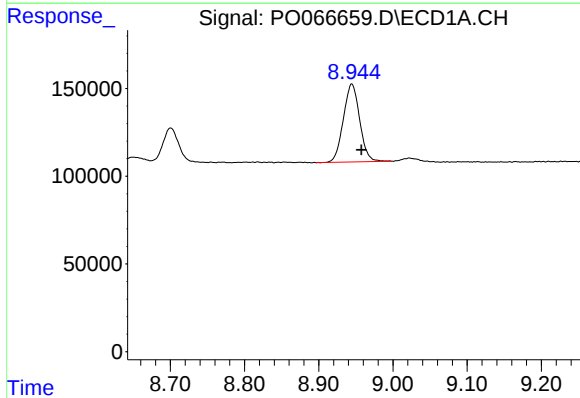
R.T.: 8.338 min
Delta R.T.: -0.031 min
Response: 973868
Conc: 149.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



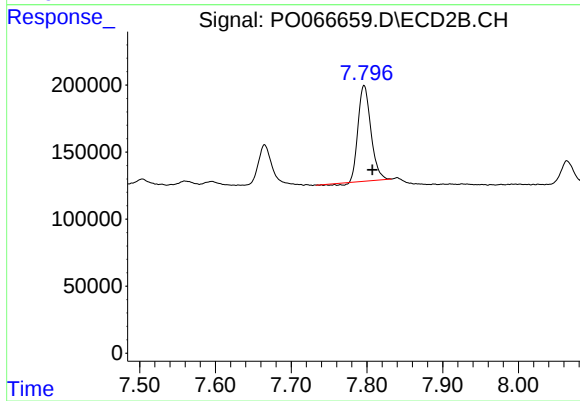
#42 AR-1268-2

R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 2707765
Conc: 275.27 ng/ml



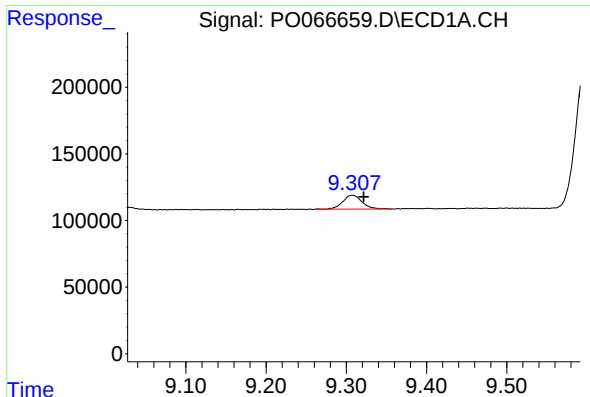
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.013 min
Response: 678906
Conc: 299.61 ng/ml



#44 AR-1268-4

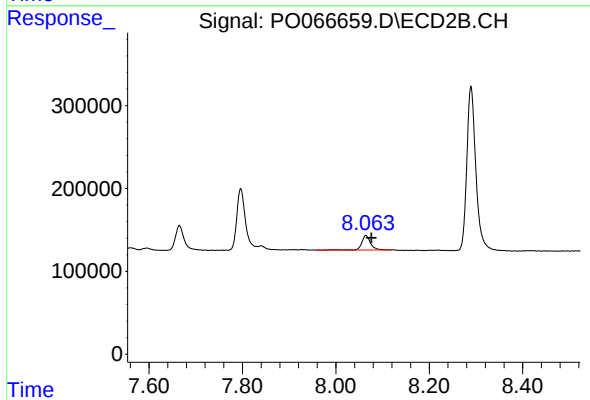
R.T.: 7.796 min
Delta R.T.: -0.011 min
Response: 825892
Conc: 254.94 ng/ml



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: -0.014 min
Response: 174098
Conc: 10.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.064 min
Delta R.T.: -0.012 min
Response: 230263
Conc: 9.78 ng/ml