

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
 Data File : P0066701.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Feb 2020 21:43
 Operator : DD\AJ
 Sample : L1599-01MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 02:51:34 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...	4.123	3.405	966258	1140778	28.235	28.318
2)	SA Decachlor...	9.594	8.288	1007642	1343574	21.973	22.341
Target Compounds							
3)	L1 AR-1016-1	5.292	4.476	582541	742067	416.587	540.165 #
4)	L1 AR-1016-2	5.292	4.476	582541	742067	276.219	273.057
5)	L1 AR-1016-3	5.352	4.648	328664	304219	262.162	247.541
6)	L1 AR-1016-4	5.450	4.690	269398	245425	249.447	247.455
7)	L1 AR-1016-5	5.739	4.899	262365	291916	248.557	235.883
9)	L2 AR-1221-2	4.490	3.769	169951	186458	693.641	646.193
10)	L2 AR-1221-3	4.490	3.769	169951	186458	195.615	192.650
11)	L3 AR-1232-1	4.490	3.769	169951	186458	242.157	241.726
12)	L3 AR-1232-2	5.007	4.476	251825	742067	693.321	665.258
13)	L3 AR-1232-3	5.292	4.648	582541	304219	724.324	646.518
14)	L3 AR-1232-4	5.450	4.730	269398	297967	666.198	732.385
15)	L3 AR-1232-5	5.539	4.899	209732	291916	759.888	709.609
16)	L4 AR-1242-1	5.292	4.476	582541	742067	566.178	739.686 #
17)	L4 AR-1242-2	5.292	4.476	582541	742067	375.739	353.697
18)	L4 AR-1242-3	5.352	4.648	328664	304219	357.704	346.327
19)	L4 AR-1242-4	5.450	4.730	269398	297967	352.237	364.979
20)	L4 AR-1242-5	0.000	5.243	0	227112	N.D.	193.355 #
21)	L5 AR-1248-1	5.271	4.459	380151	340066	471.019	408.819
22)	L5 AR-1248-2	5.539	4.690	209732	245425	186.419	197.987
23)	L5 AR-1248-3	5.739	4.730	262365	297967	200.487	238.597
24)	L5 AR-1248-4	6.110	4.899	149372	291916	91.490	185.400 #
25)	L5 AR-1248-5	0.000	5.243	0	227112	N.D.	129.563 #
26)	L6 AR-1254-1	6.110	5.243	149372	227112	89.537	80.189
27)	L6 AR-1254-2	6.326	5.390	236961	261684	88.233	99.312
28)	L6 AR-1254-3	6.688	5.799	130191	524273	45.745	120.978 #
29)	L6 AR-1254-4	6.970	6.042	94797	185072	38.287	59.823 #
30)	L6 AR-1254-5	7.385	6.424	932340	1090485	375.729	244.954 #
31)	L7 AR-1260-1	6.850	5.913	599186	733579	276.620	249.805
32)	L7 AR-1260-2	7.104	6.101	861627	1104299	260.264	232.299
33)	L7 AR-1260-3	7.459	6.251	608330	902476	220.313	225.641
34)	L7 AR-1260-4	7.682	6.716	599688	668328	231.336	207.201
35)	L7 AR-1260-5	7.989	6.960	1266080	1905661	207.630	205.641
36)	L8 AR-1262-1	7.459	6.424	608330	1090485	154.919	497.545 #
37)	L8 AR-1262-2	7.989	6.960	1266080	1905661	194.325	191.003
38)	L8 AR-1262-3	8.284	7.237	763485	379797	179.869	87.908 #
39)	L8 AR-1262-4	8.332	7.302	421476	1270165	137.258	182.827 #
40)	L8 AR-1262-5	8.939	7.795	275659	390600	130.258	136.134
41)	L9 AR-1268-1	8.284	7.237	763485	379797	97.606	32.111 #
42)	L9 AR-1268-2	8.332	7.302	421476	1270165	64.541	129.125 #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 02:51:34 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	8.939	7.795	275659	390600	121.650	120.571
45) L9	AR-1268-5	0.000	8.063	0	114125	N.D.	4.846 #

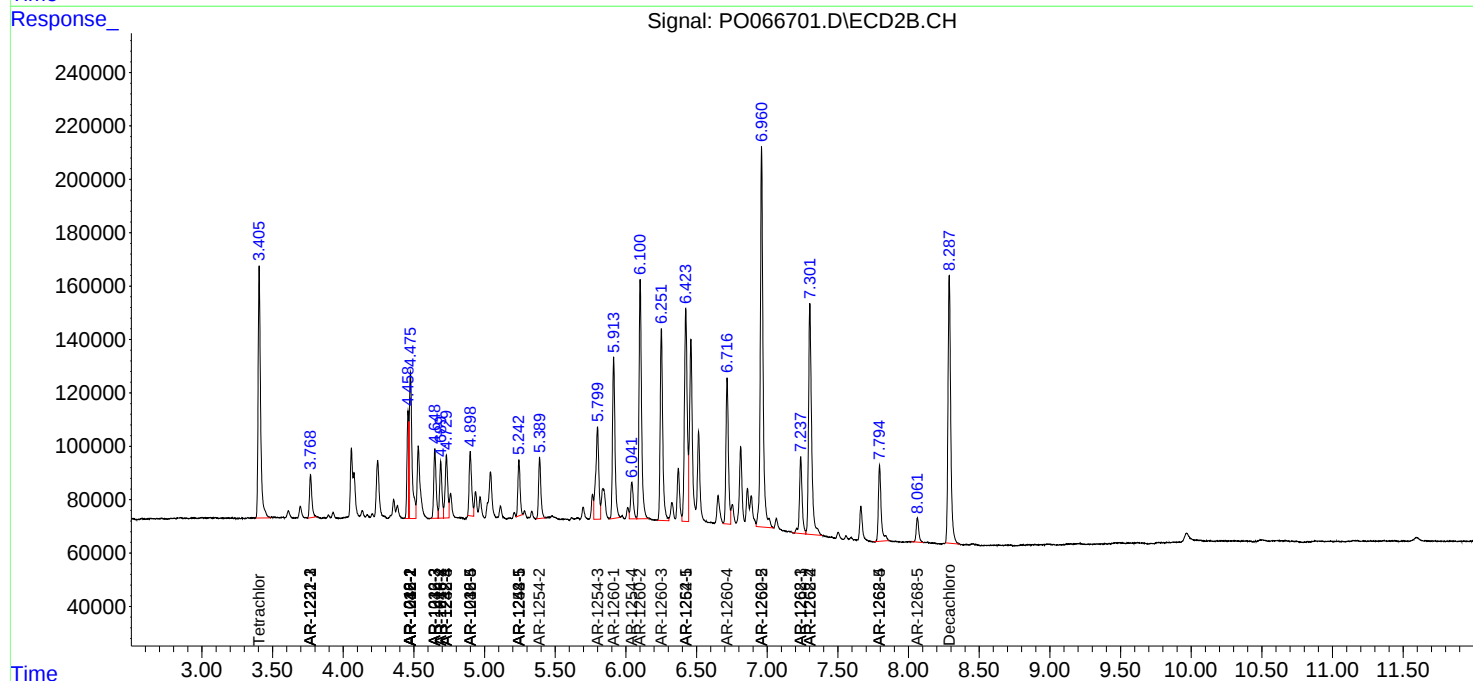
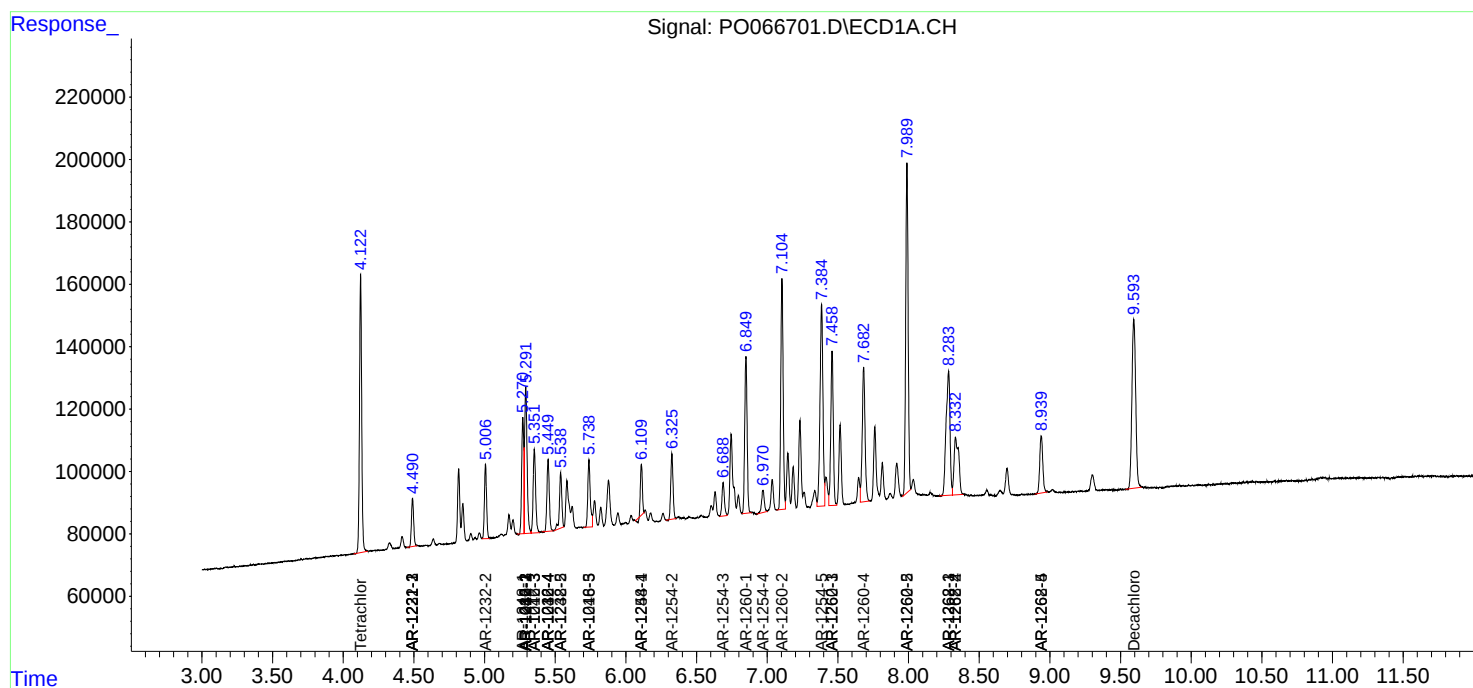
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

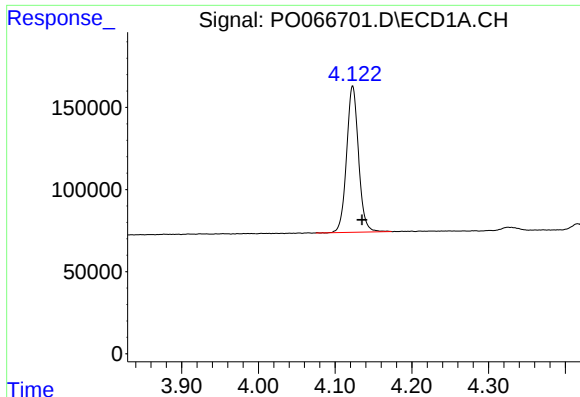
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
Data File : P0066701.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : L1599-01MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 02:51:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

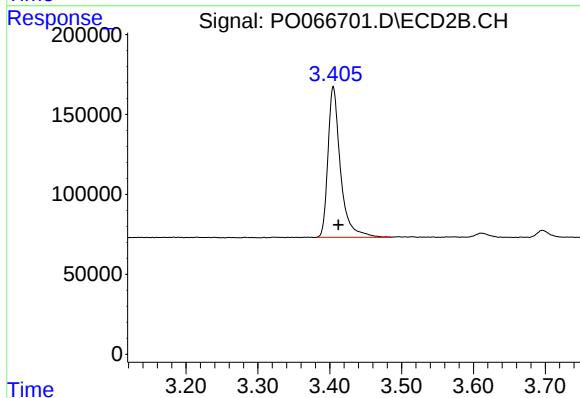




#1 Tetrachloro-m-xylene

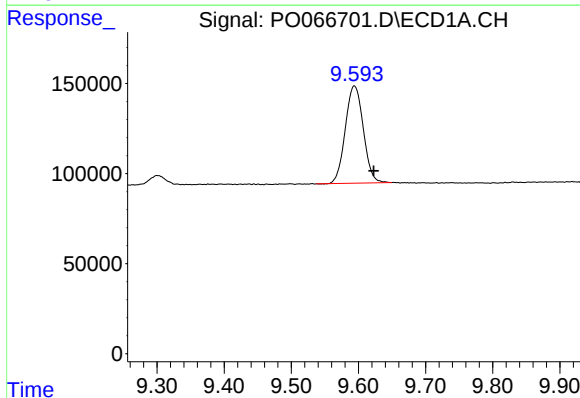
R.T.: 4.123 min
Delta R.T.: -0.012 min
Response: 966258
Conc: 28.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



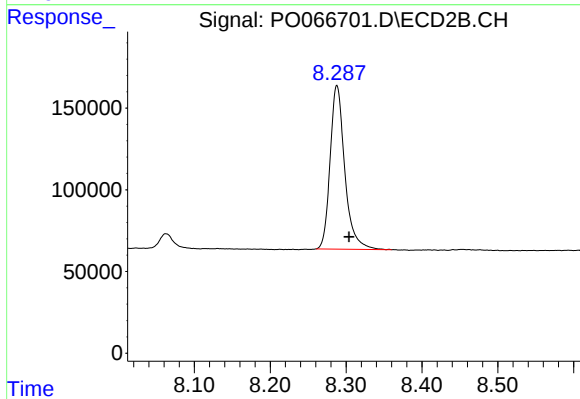
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.007 min
Response: 1140778
Conc: 28.32 ng/ml



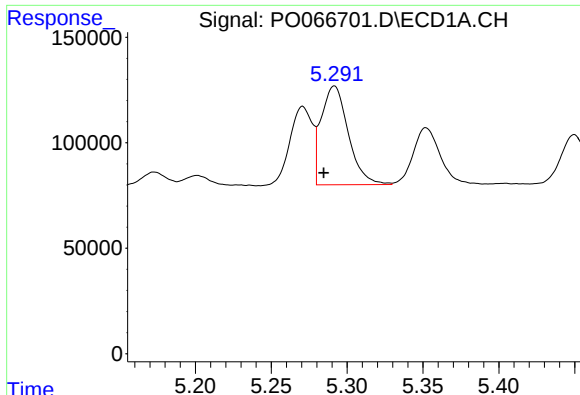
#2 Decachlorobiphenyl

R.T.: 9.594 min
Delta R.T.: -0.029 min
Response: 1007642
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

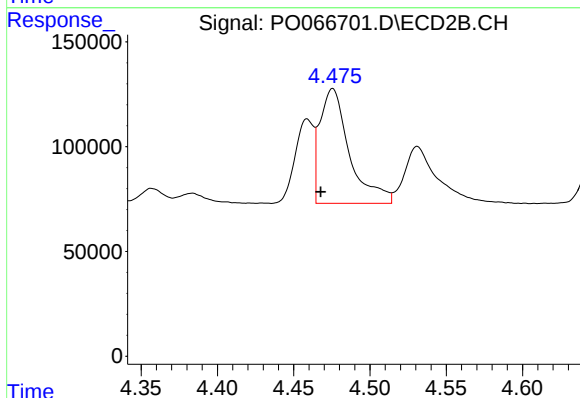
R.T.: 8.288 min
Delta R.T.: -0.016 min
Response: 1343574
Conc: 22.34 ng/ml



#3 AR-1016-1

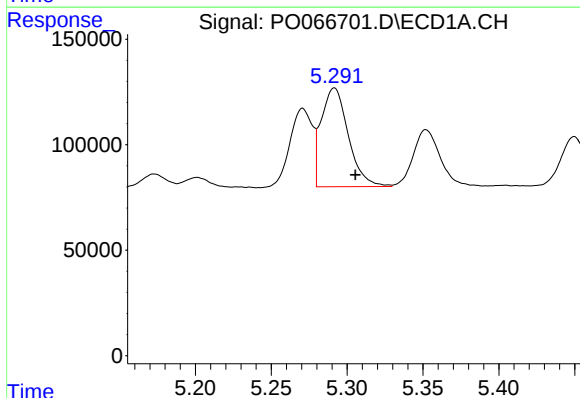
R.T.: 5.292 min
Delta R.T.: 0.007 min
Response: 582541
Conc: 416.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



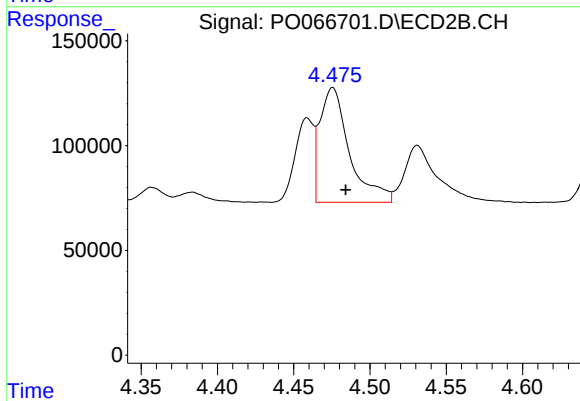
#3 AR-1016-1

R.T.: 4.476 min
Delta R.T.: 0.008 min
Response: 742067
Conc: 540.16 ng/ml



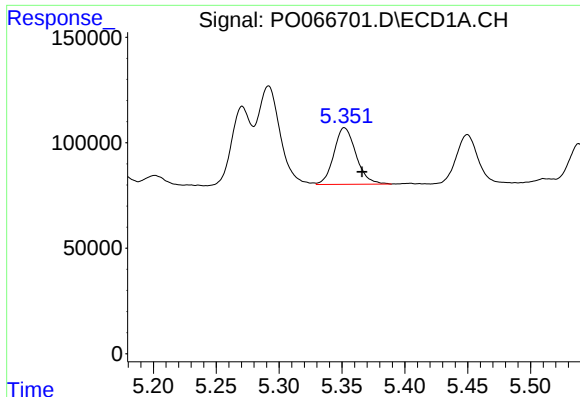
#4 AR-1016-2

R.T.: 5.292 min
Delta R.T.: -0.014 min
Response: 582541
Conc: 276.22 ng/ml



#4 AR-1016-2

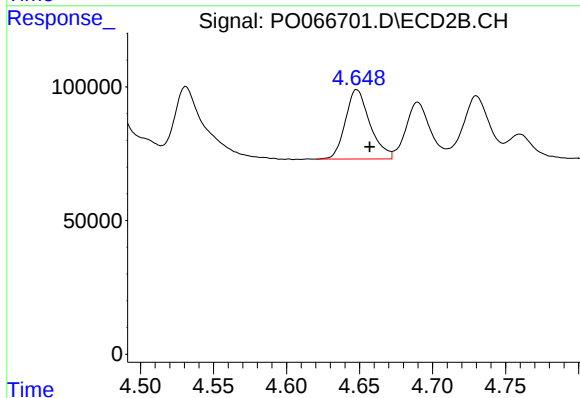
R.T.: 4.476 min
Delta R.T.: -0.009 min
Response: 742067
Conc: 273.06 ng/ml



#5 AR-1016-3

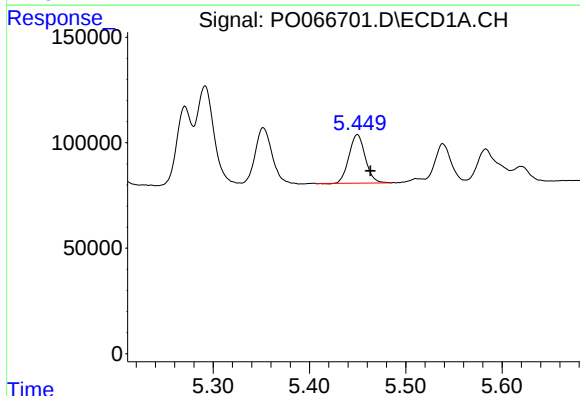
R.T.: 5.352 min
Delta R.T.: -0.014 min
Response: 328664
Conc: 262.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



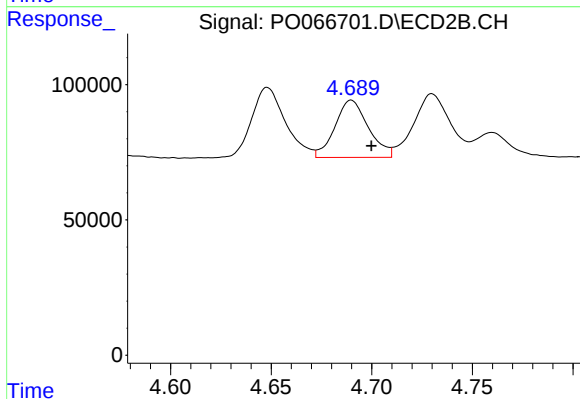
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: -0.009 min
Response: 304219
Conc: 247.54 ng/ml



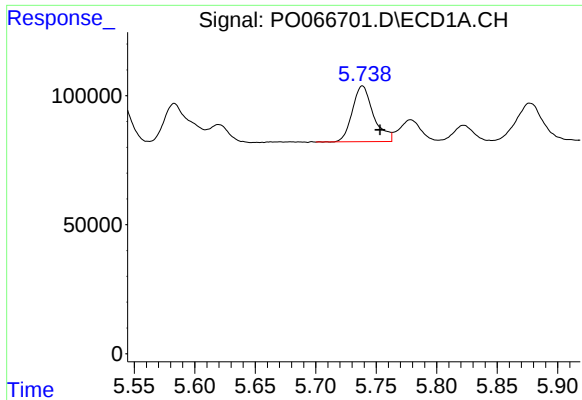
#6 AR-1016-4

R.T.: 5.450 min
Delta R.T.: -0.014 min
Response: 269398
Conc: 249.45 ng/ml



#6 AR-1016-4

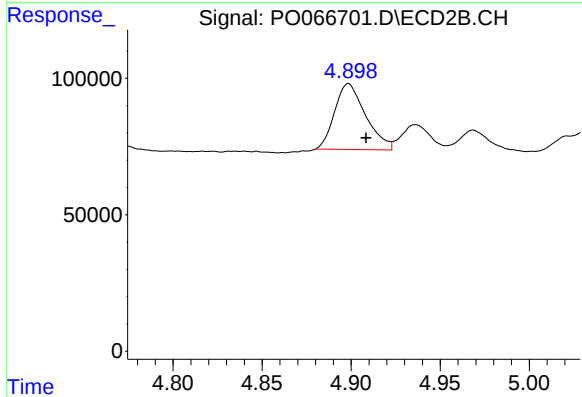
R.T.: 4.690 min
Delta R.T.: -0.010 min
Response: 245425
Conc: 247.45 ng/ml



#7 AR-1016-5

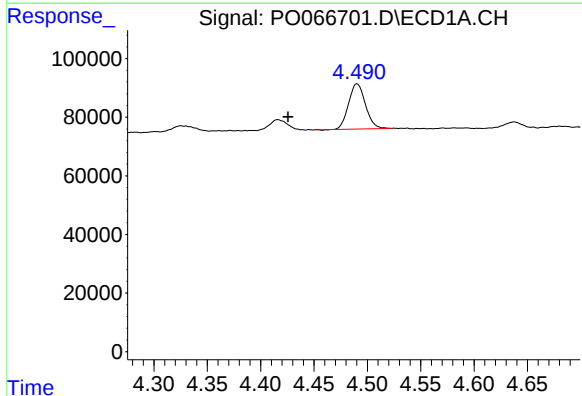
R.T.: 5.739 min
Delta R.T.: -0.014 min
Response: 262365
Conc: 248.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



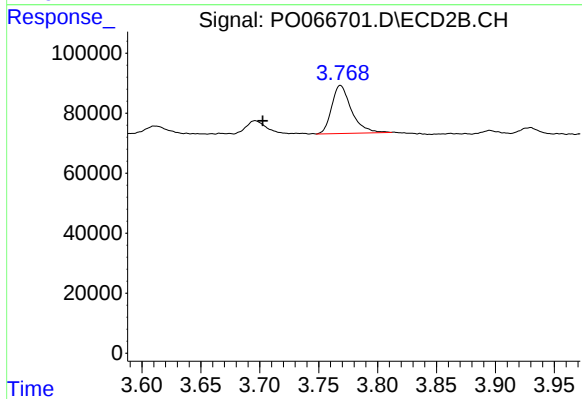
#7 AR-1016-5

R.T.: 4.899 min
Delta R.T.: -0.010 min
Response: 291916
Conc: 235.88 ng/ml



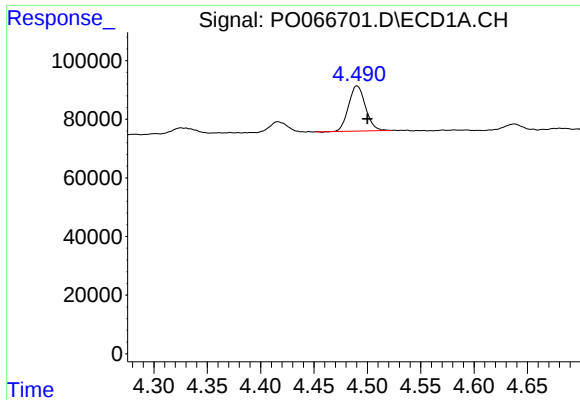
#9 AR-1221-2

R.T.: 4.490 min
Delta R.T.: 0.065 min
Response: 169951
Conc: 693.64 ng/ml



#9 AR-1221-2

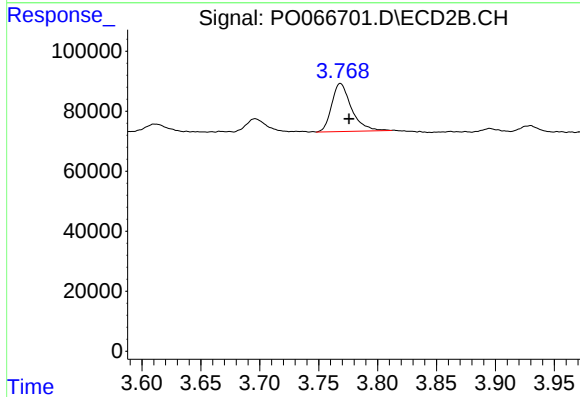
R.T.: 3.769 min
Delta R.T.: 0.066 min
Response: 186458
Conc: 646.19 ng/ml



#10 AR-1221-3

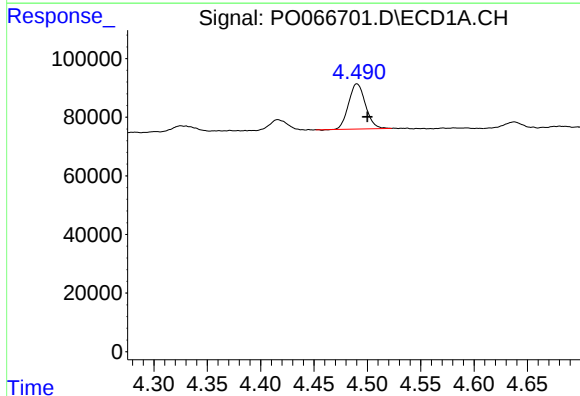
R.T.: 4.490 min
Delta R.T.: -0.010 min
Response: 169951
Conc: 195.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



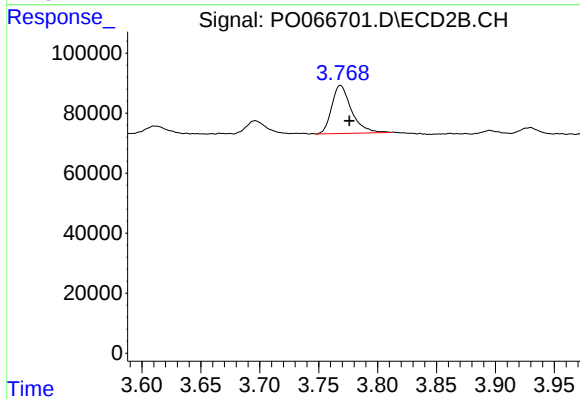
#10 AR-1221-3

R.T.: 3.769 min
Delta R.T.: -0.007 min
Response: 186458
Conc: 192.65 ng/ml



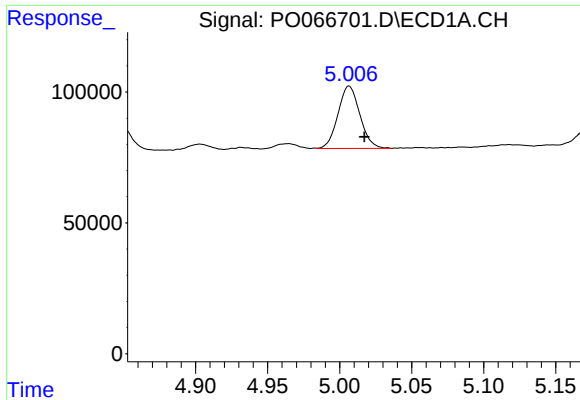
#11 AR-1232-1

R.T.: 4.490 min
Delta R.T.: -0.010 min
Response: 169951
Conc: 242.16 ng/ml



#11 AR-1232-1

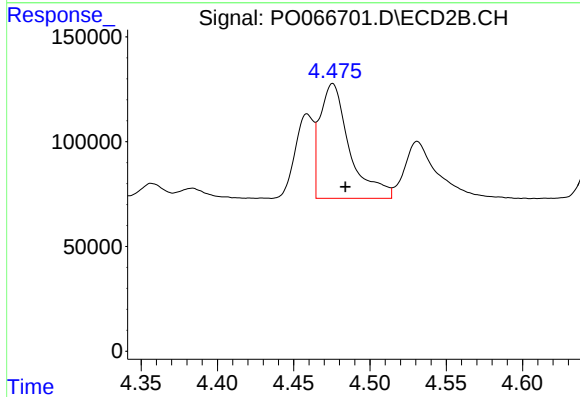
R.T.: 3.769 min
Delta R.T.: -0.008 min
Response: 186458
Conc: 241.73 ng/ml



#12 AR-1232-2

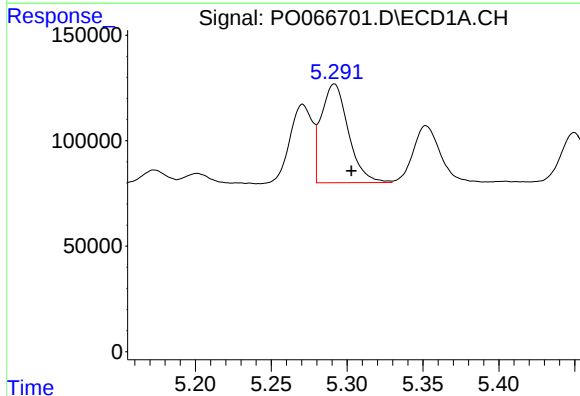
R.T.: 5.007 min
Delta R.T.: -0.011 min
Response: 251825
Conc: 693.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



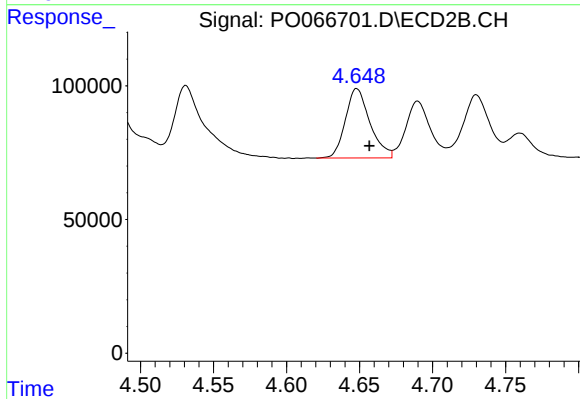
#12 AR-1232-2

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 742067
Conc: 665.26 ng/ml



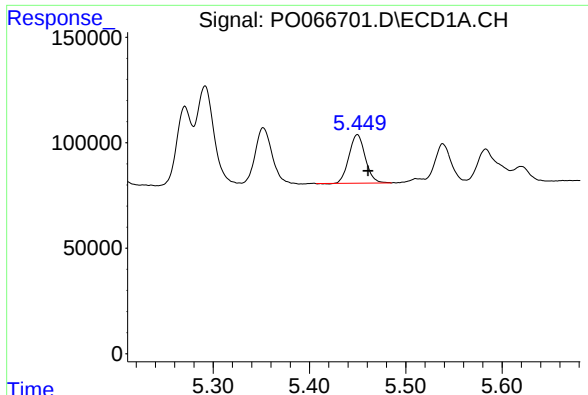
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.011 min
Response: 582541
Conc: 724.32 ng/ml



#13 AR-1232-3

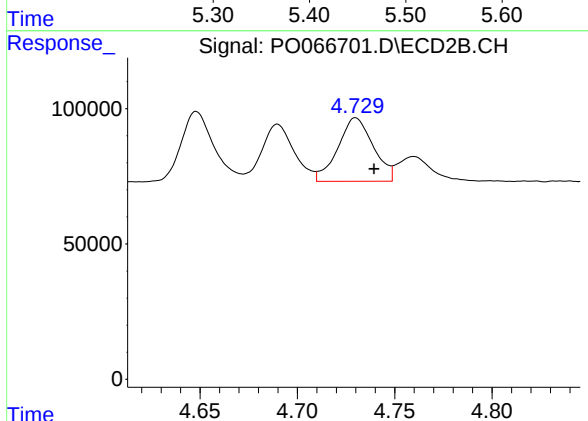
R.T.: 4.648 min
Delta R.T.: -0.008 min
Response: 304219
Conc: 646.52 ng/ml



#14 AR-1232-4

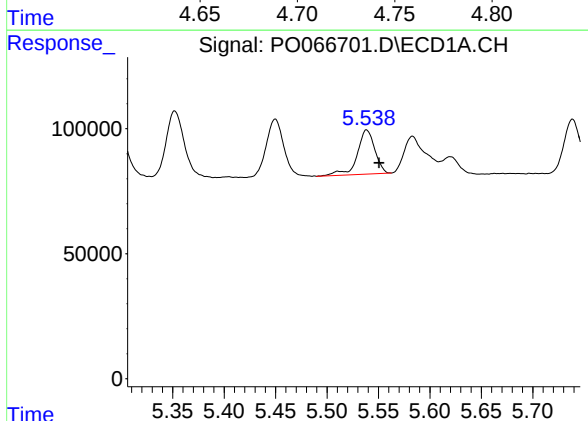
R.T.: 5.450 min
Delta R.T.: -0.011 min
Response: 269398
Conc: 666.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



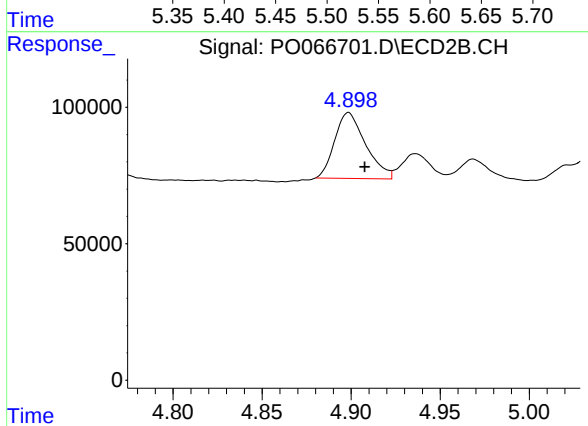
#14 AR-1232-4

R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 297967
Conc: 732.38 ng/ml



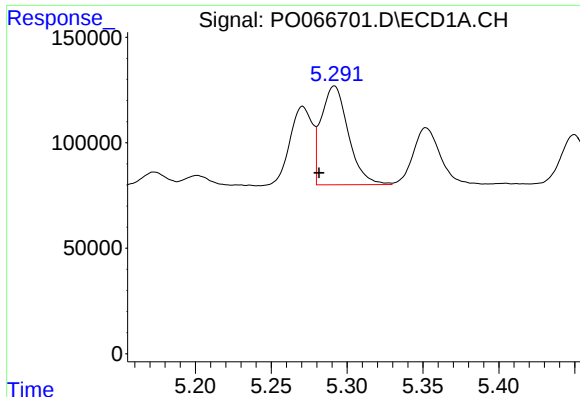
#15 AR-1232-5

R.T.: 5.539 min
Delta R.T.: -0.012 min
Response: 209732
Conc: 759.89 ng/ml



#15 AR-1232-5

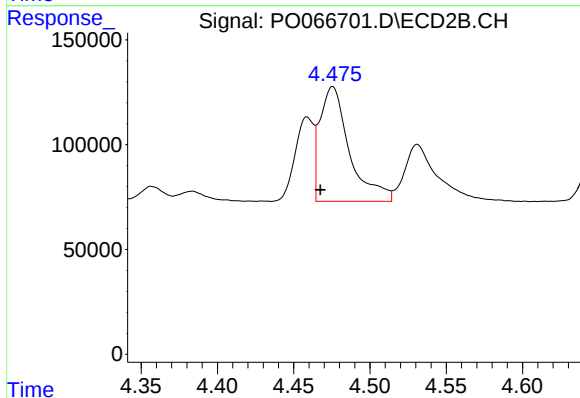
R.T.: 4.899 min
Delta R.T.: -0.009 min
Response: 291916
Conc: 709.61 ng/ml



#16 AR-1242-1

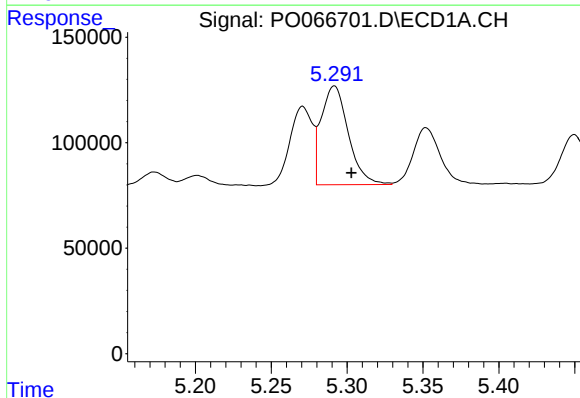
R.T.: 5.292 min
Delta R.T.: 0.010 min
Response: 582541
Conc: 566.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



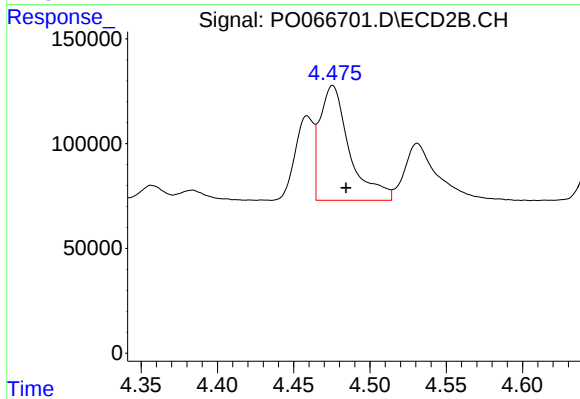
#16 AR-1242-1

R.T.: 4.476 min
Delta R.T.: 0.008 min
Response: 742067
Conc: 739.69 ng/ml



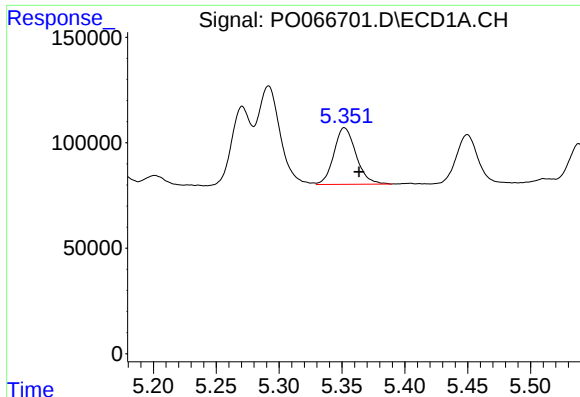
#17 AR-1242-2

R.T.: 5.292 min
Delta R.T.: -0.011 min
Response: 582541
Conc: 375.74 ng/ml



#17 AR-1242-2

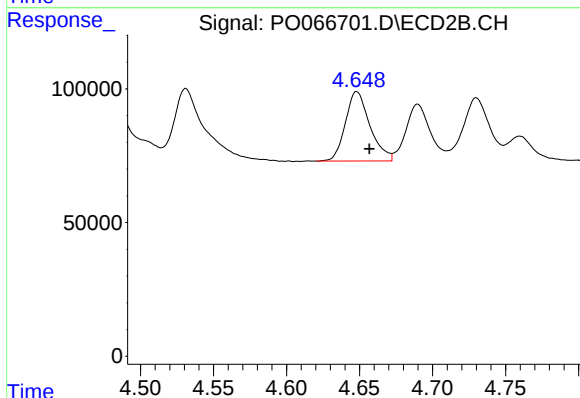
R.T.: 4.476 min
Delta R.T.: -0.009 min
Response: 742067
Conc: 353.70 ng/ml



#18 AR-1242-3

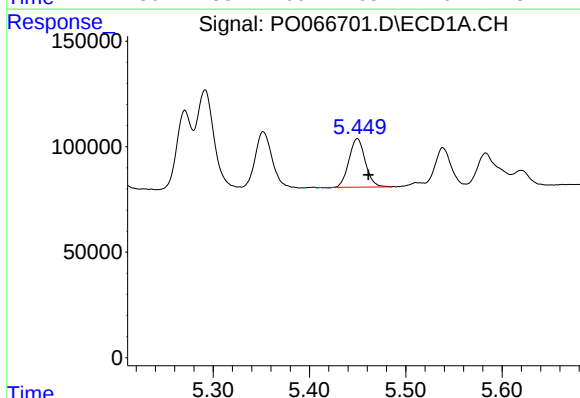
R.T.: 5.352 min
Delta R.T.: -0.012 min
Response: 328664
Conc: 357.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



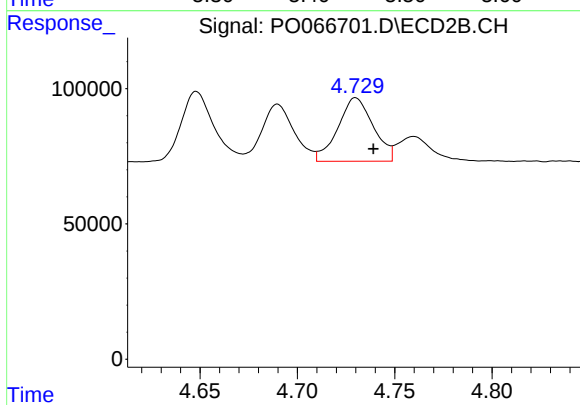
#18 AR-1242-3

R.T.: 4.648 min
Delta R.T.: -0.009 min
Response: 304219
Conc: 346.33 ng/ml



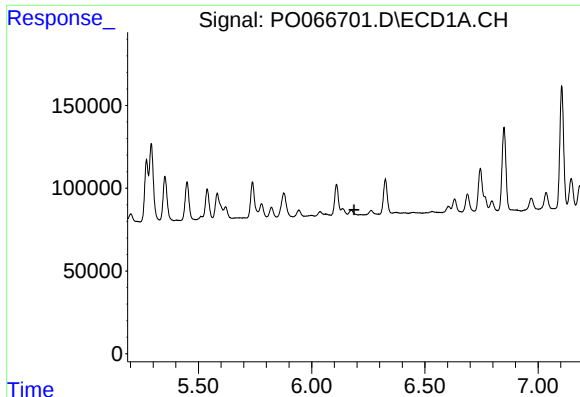
#19 AR-1242-4

R.T.: 5.450 min
Delta R.T.: -0.011 min
Response: 269398
Conc: 352.24 ng/ml



#19 AR-1242-4

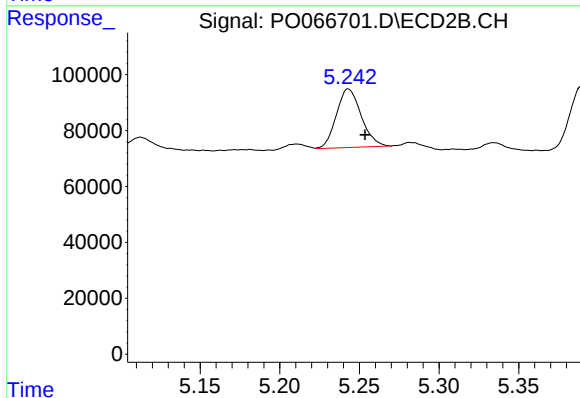
R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 297967
Conc: 364.98 ng/ml



#20 AR-1242-5

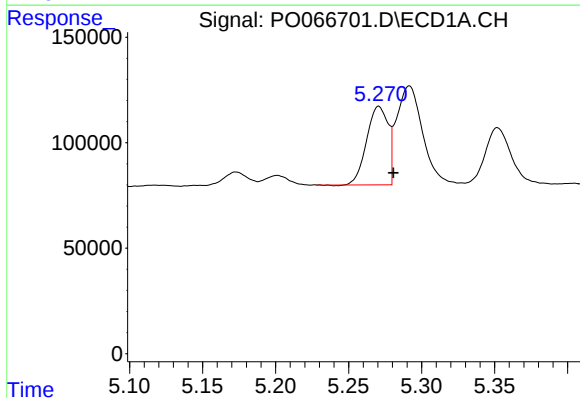
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



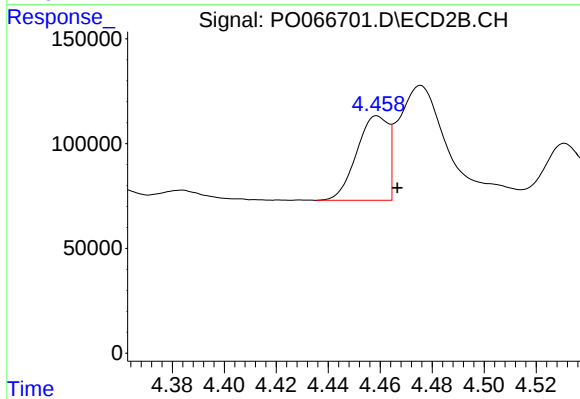
#20 AR-1242-5

R.T.: 5.243 min
Delta R.T.: -0.010 min
Response: 227112
Conc: 193.36 ng/ml



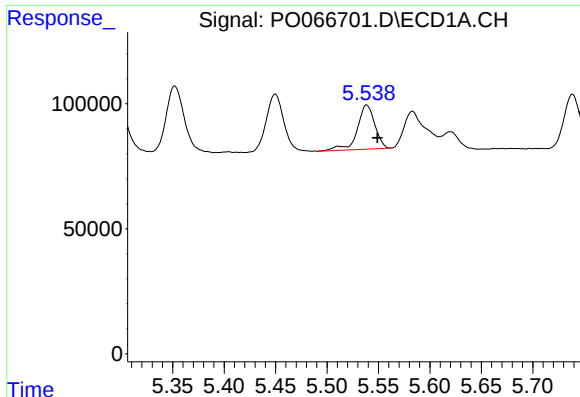
#21 AR-1248-1

R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 380151
Conc: 471.02 ng/ml



#21 AR-1248-1

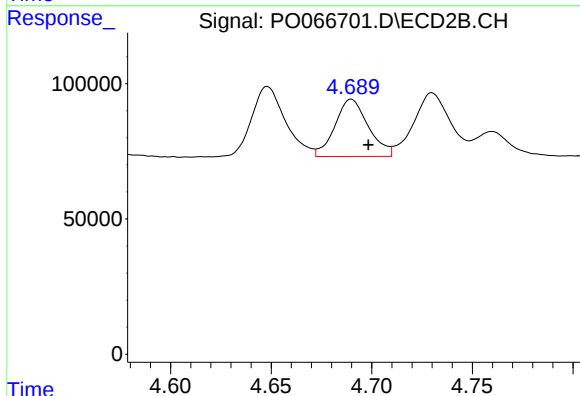
R.T.: 4.459 min
Delta R.T.: -0.008 min
Response: 340066
Conc: 408.82 ng/ml



#22 AR-1248-2

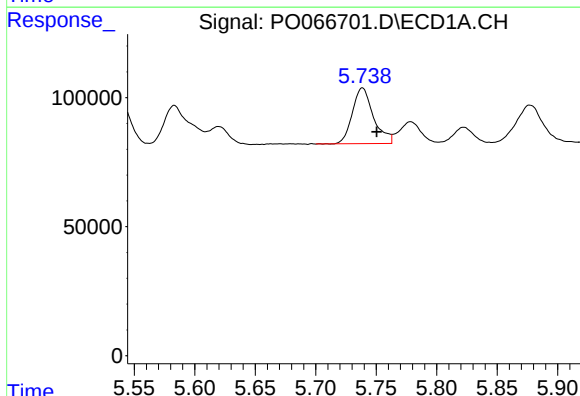
R.T.: 5.539 min
Delta R.T.: -0.011 min
Response: 209732
Conc: 186.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



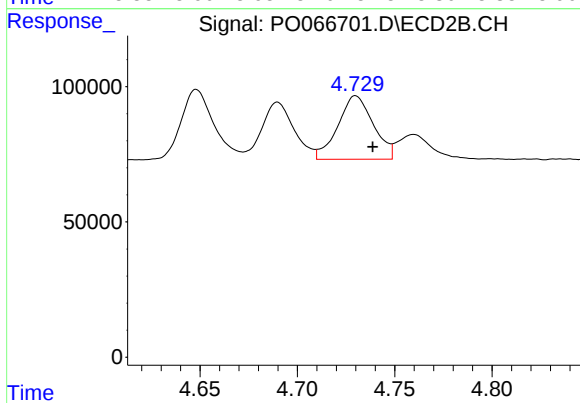
#22 AR-1248-2

R.T.: 4.690 min
Delta R.T.: -0.008 min
Response: 245425
Conc: 197.99 ng/ml



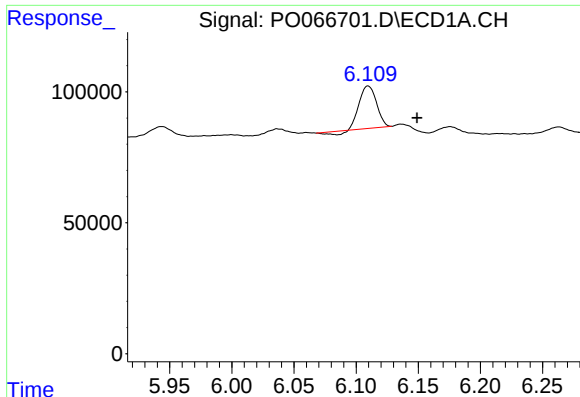
#23 AR-1248-3

R.T.: 5.739 min
Delta R.T.: -0.012 min
Response: 262365
Conc: 200.49 ng/ml



#23 AR-1248-3

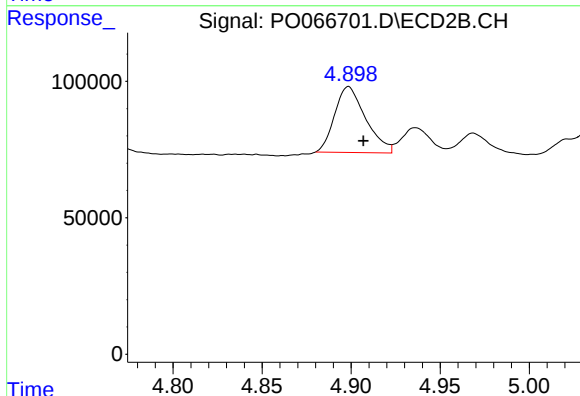
R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 297967
Conc: 238.60 ng/ml



#24 AR-1248-4

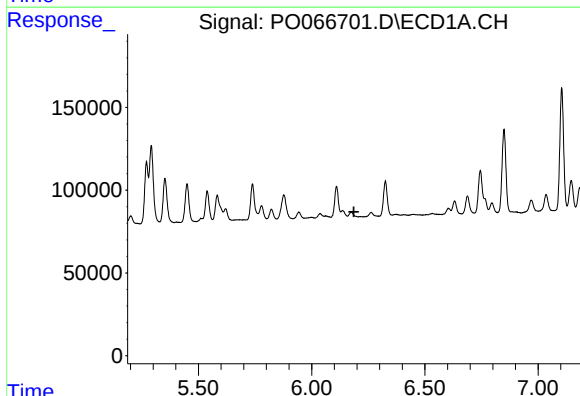
R.T.: 6.110 min
Delta R.T.: -0.039 min
Response: 149372
Conc: 91.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



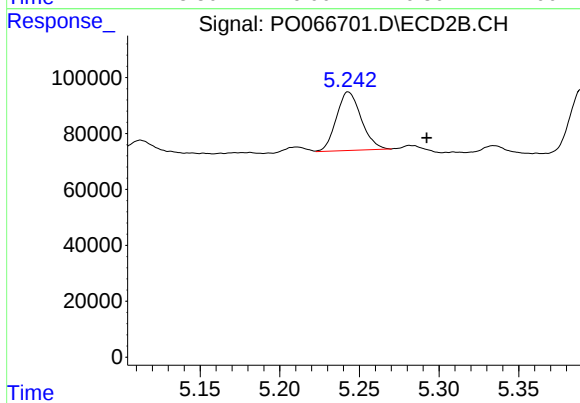
#24 AR-1248-4

R.T.: 4.899 min
Delta R.T.: -0.008 min
Response: 291916
Conc: 185.40 ng/ml



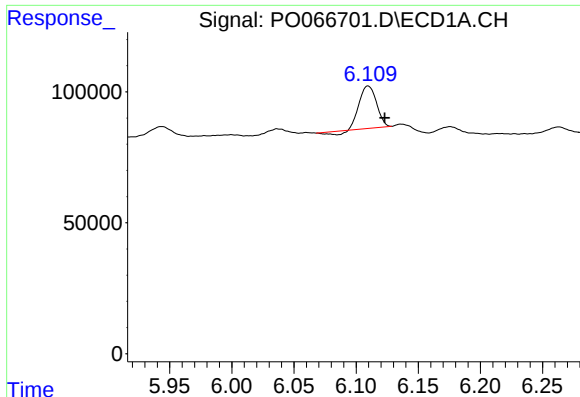
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#25 AR-1248-5

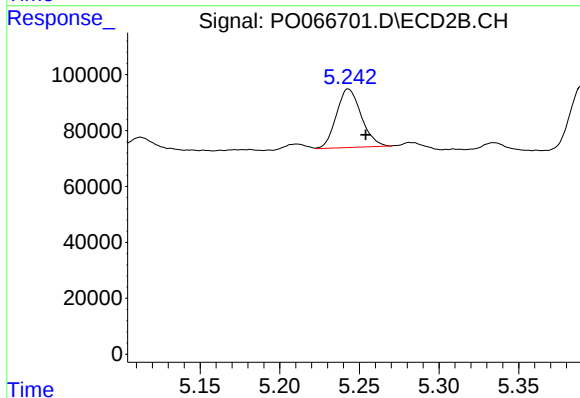
R.T.: 5.243 min
Delta R.T.: -0.049 min
Response: 227112
Conc: 129.56 ng/ml



#26 AR-1254-1

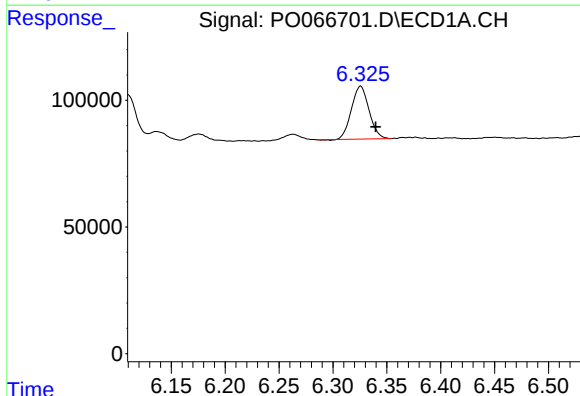
R.T.: 6.110 min
Delta R.T.: -0.013 min
Response: 149372
Conc: 89.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



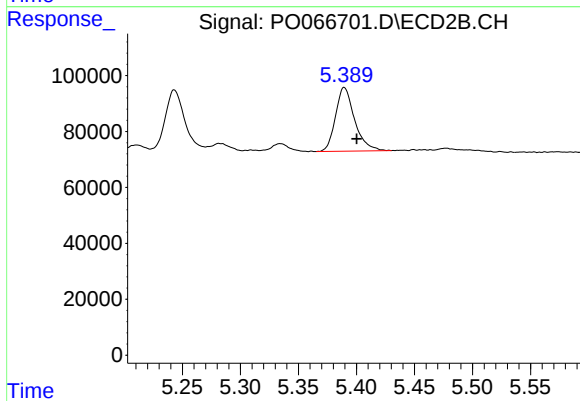
#26 AR-1254-1

R.T.: 5.243 min
Delta R.T.: -0.011 min
Response: 227112
Conc: 80.19 ng/ml



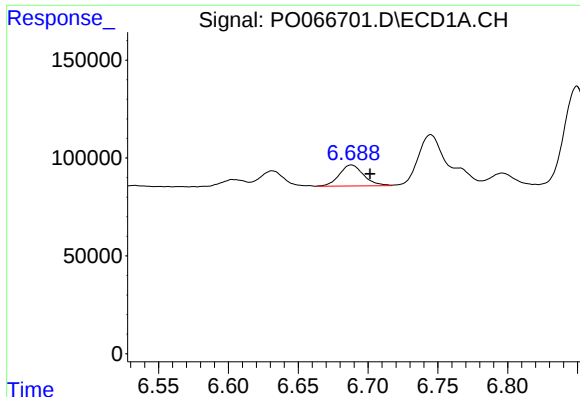
#27 AR-1254-2

R.T.: 6.326 min
Delta R.T.: -0.014 min
Response: 236961
Conc: 88.23 ng/ml



#27 AR-1254-2

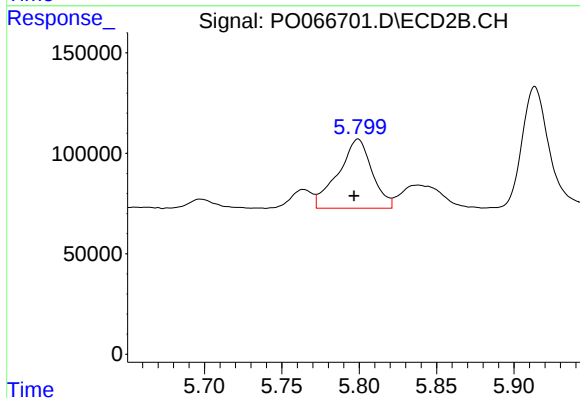
R.T.: 5.390 min
Delta R.T.: -0.011 min
Response: 261684
Conc: 99.31 ng/ml



#28 AR-1254-3

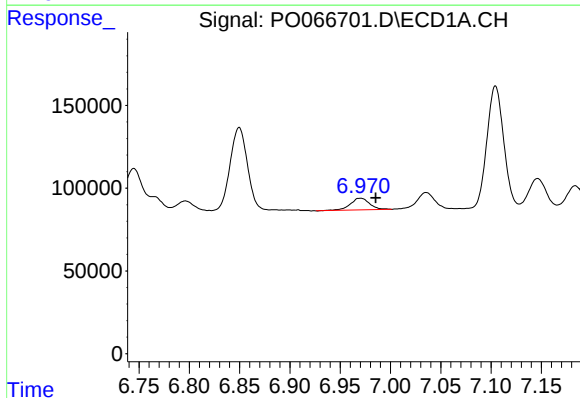
R.T.: 6.688 min
Delta R.T.: -0.013 min
Response: 130191
Conc: 45.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



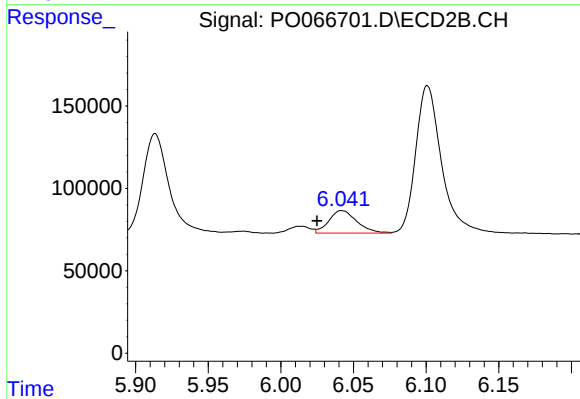
#28 AR-1254-3

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 524273
Conc: 120.98 ng/ml



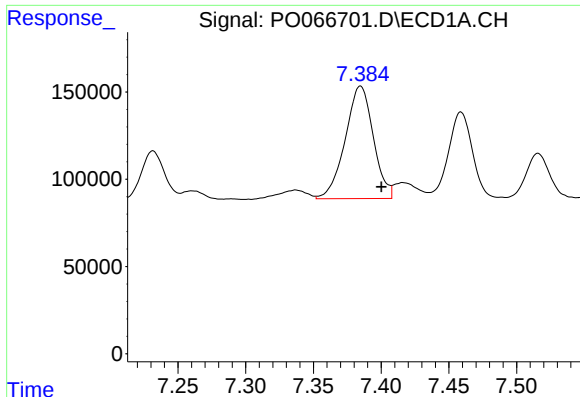
#29 AR-1254-4

R.T.: 6.970 min
Delta R.T.: -0.015 min
Response: 94797
Conc: 38.29 ng/ml



#29 AR-1254-4

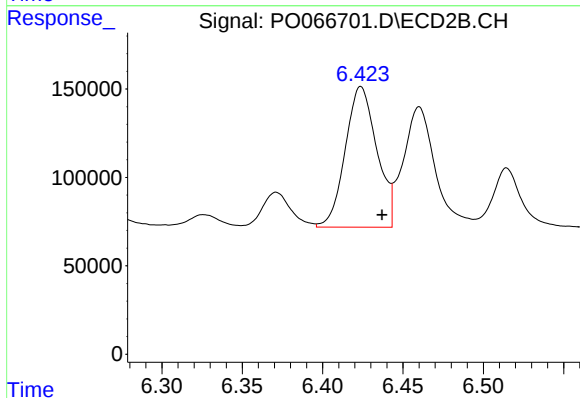
R.T.: 6.042 min
Delta R.T.: 0.017 min
Response: 185072
Conc: 59.82 ng/ml



#30 AR-1254-5

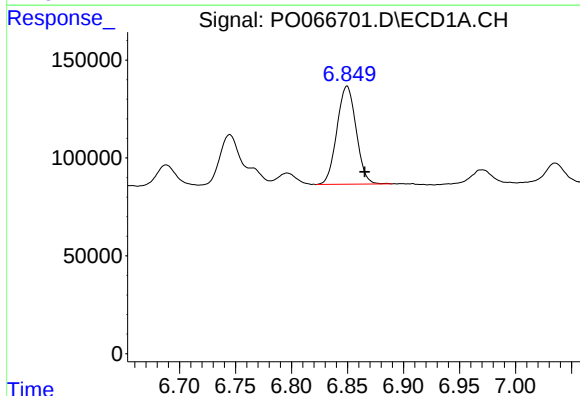
R.T.: 7.385 min
Delta R.T.: -0.015 min
Response: 932340
Conc: 375.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



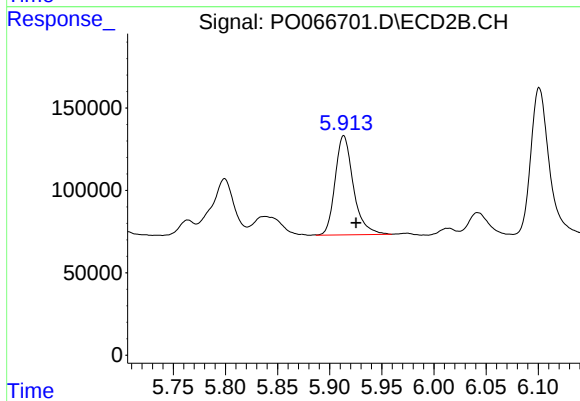
#30 AR-1254-5

R.T.: 6.424 min
Delta R.T.: -0.013 min
Response: 1090485
Conc: 244.95 ng/ml



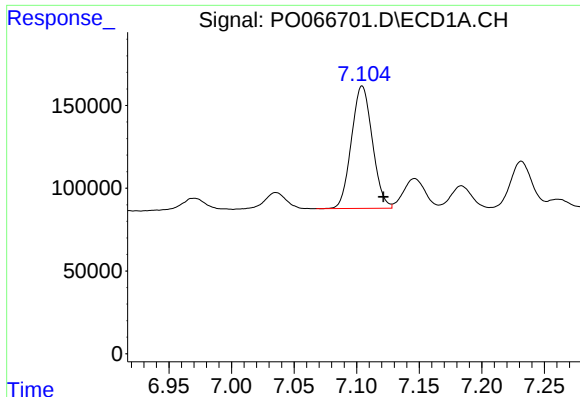
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: -0.016 min
Response: 599186
Conc: 276.62 ng/ml



#31 AR-1260-1

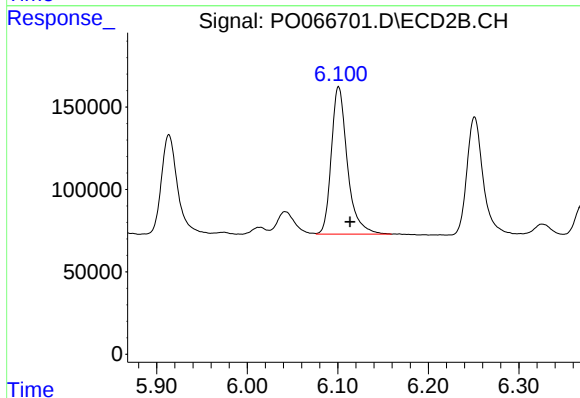
R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 733579
Conc: 249.80 ng/ml



#32 AR-1260-2

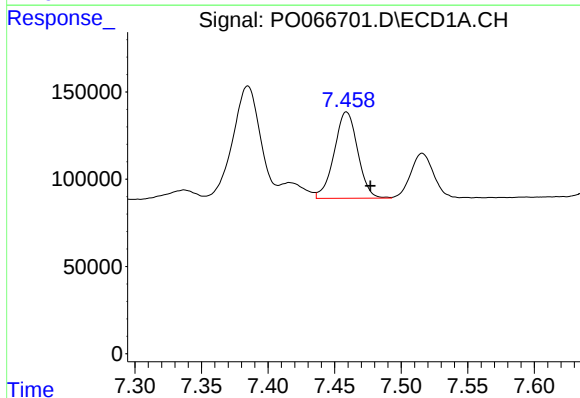
R.T.: 7.104 min
Delta R.T.: -0.017 min
Response: 861627
Conc: 260.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



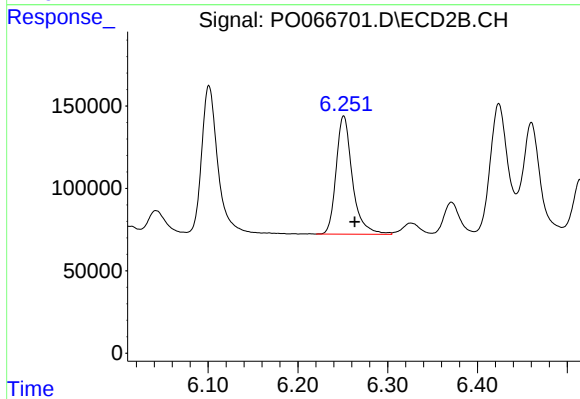
#32 AR-1260-2

R.T.: 6.101 min
Delta R.T.: -0.013 min
Response: 1104299
Conc: 232.30 ng/ml



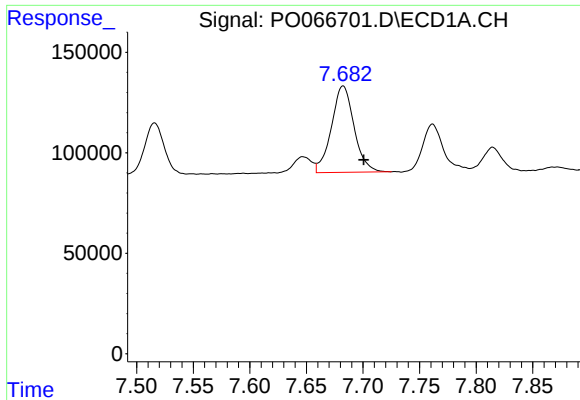
#33 AR-1260-3

R.T.: 7.459 min
Delta R.T.: -0.018 min
Response: 608330
Conc: 220.31 ng/ml



#33 AR-1260-3

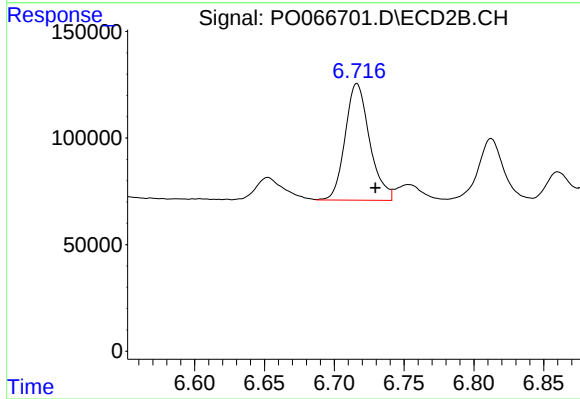
R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 902476
Conc: 225.64 ng/ml



#34 AR-1260-4

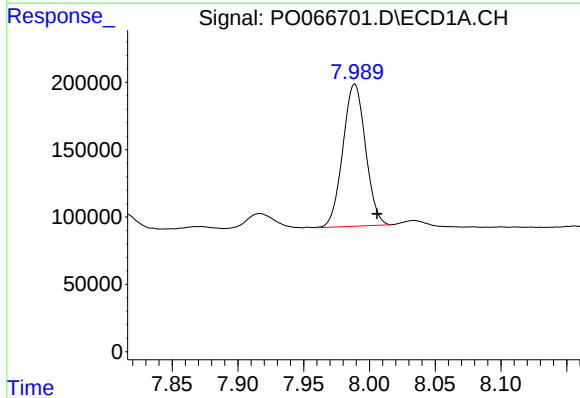
R.T.: 7.682 min
Delta R.T.: -0.018 min
Response: 599688
Conc: 231.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



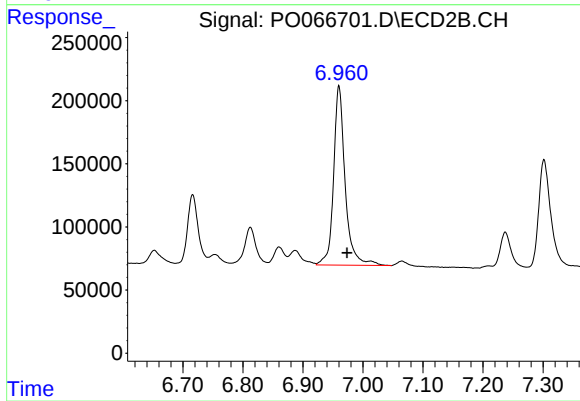
#34 AR-1260-4

R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 668328
Conc: 207.20 ng/ml



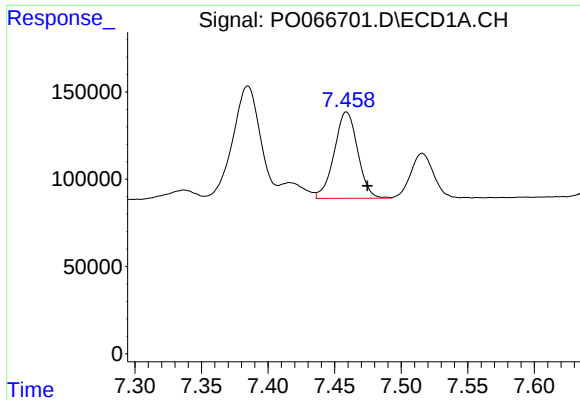
#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: -0.017 min
Response: 1266080
Conc: 207.63 ng/ml



#35 AR-1260-5

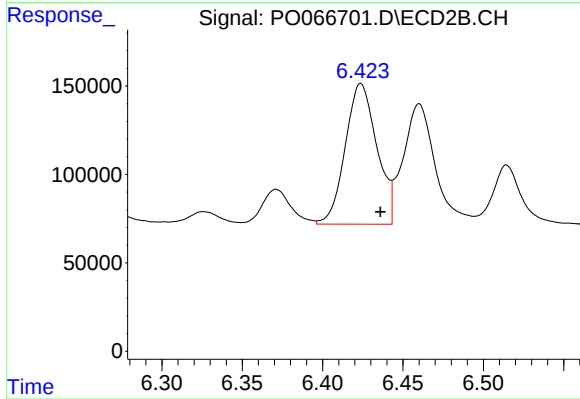
R.T.: 6.960 min
Delta R.T.: -0.014 min
Response: 1905661
Conc: 205.64 ng/ml



#36 AR-1262-1

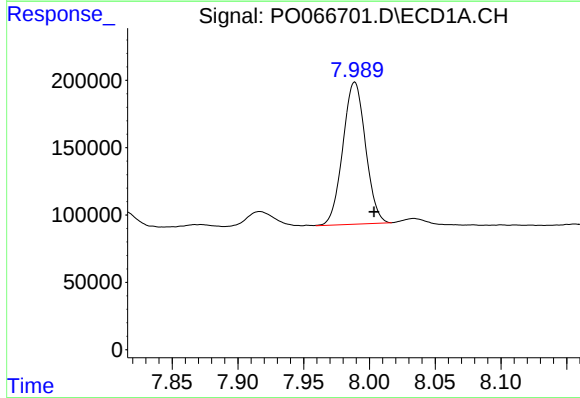
R.T.: 7.459 min
Delta R.T.: -0.016 min
Response: 608330
Conc: 154.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



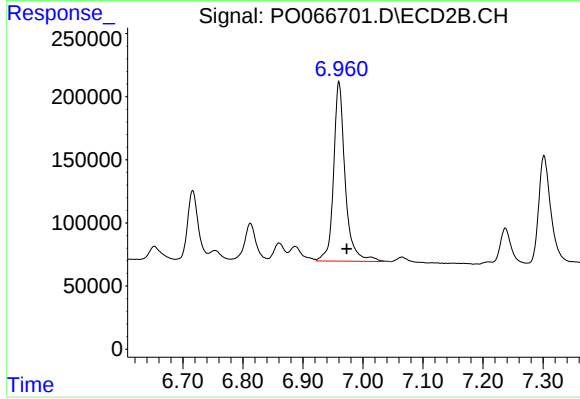
#36 AR-1262-1

R.T.: 6.424 min
Delta R.T.: -0.012 min
Response: 1090485
Conc: 497.54 ng/ml



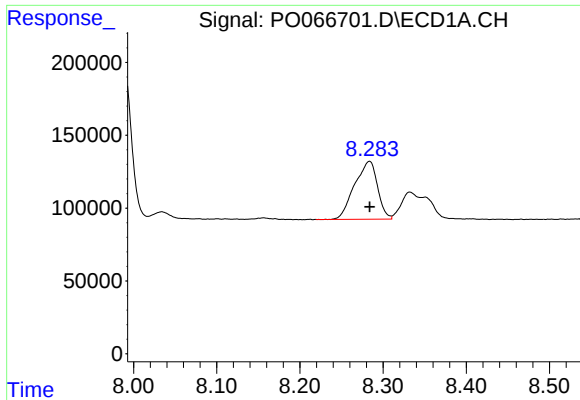
#37 AR-1262-2

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 1266080
Conc: 194.32 ng/ml



#37 AR-1262-2

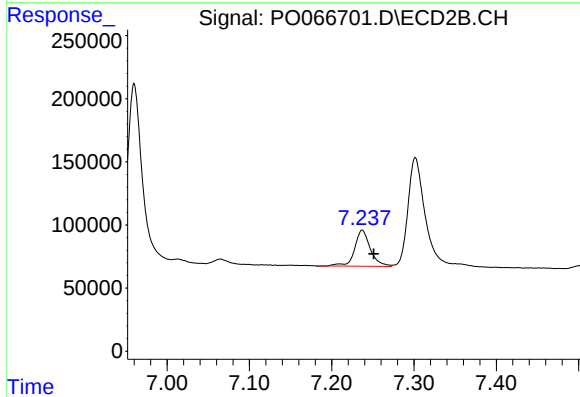
R.T.: 6.960 min
Delta R.T.: -0.013 min
Response: 1905661
Conc: 191.00 ng/ml



#38 AR-1262-3

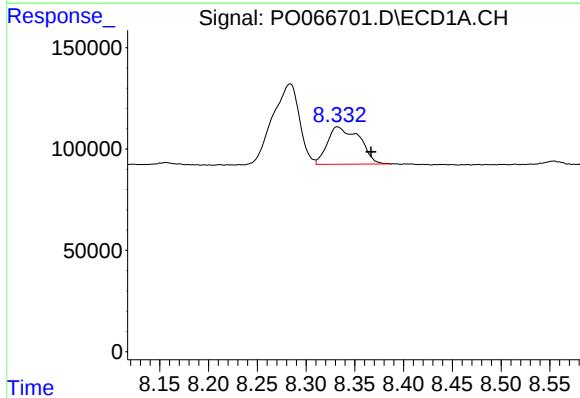
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 763485
Conc: 179.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



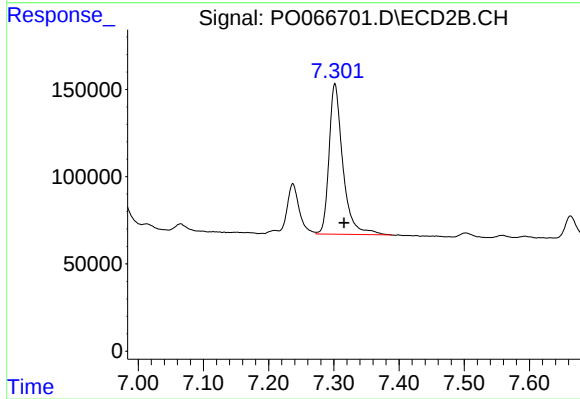
#38 AR-1262-3

R.T.: 7.237 min
Delta R.T.: -0.014 min
Response: 379797
Conc: 87.91 ng/ml



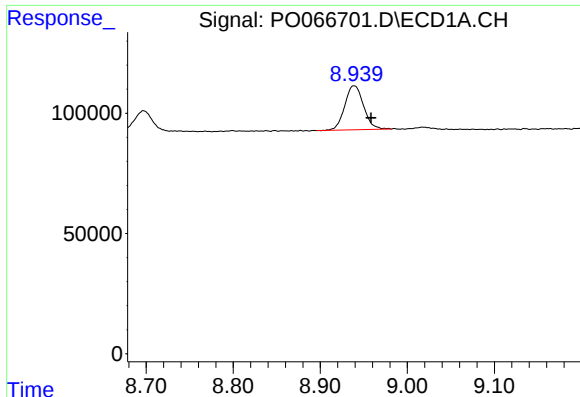
#39 AR-1262-4

R.T.: 8.332 min
Delta R.T.: -0.034 min
Response: 421476
Conc: 137.26 ng/ml



#39 AR-1262-4

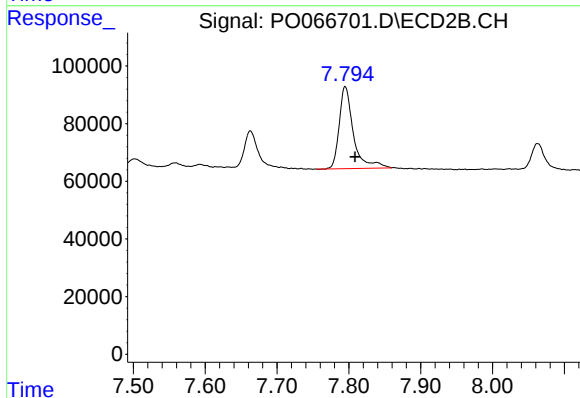
R.T.: 7.302 min
Delta R.T.: -0.014 min
Response: 1270165
Conc: 182.83 ng/ml



#40 AR-1262-5

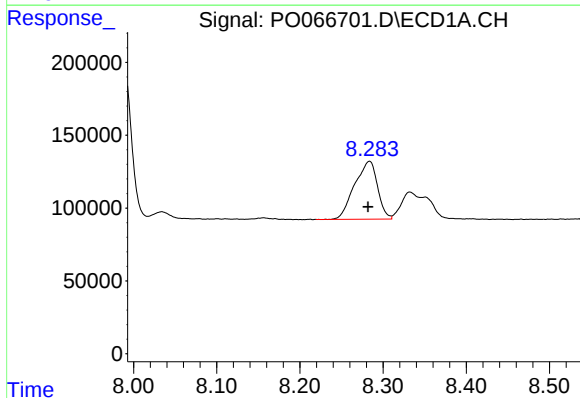
R.T.: 8.939 min
Delta R.T.: -0.020 min
Response: 275659
Conc: 130.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



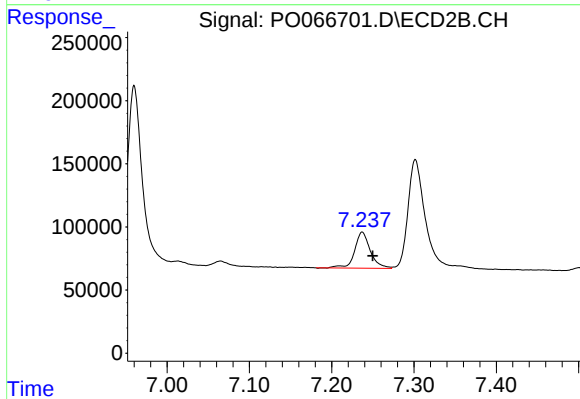
#40 AR-1262-5

R.T.: 7.795 min
Delta R.T.: -0.014 min
Response: 390600
Conc: 136.13 ng/ml



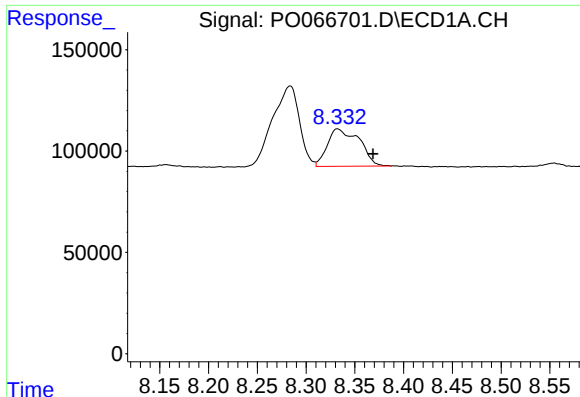
#41 AR-1268-1

R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 763485
Conc: 97.61 ng/ml



#41 AR-1268-1

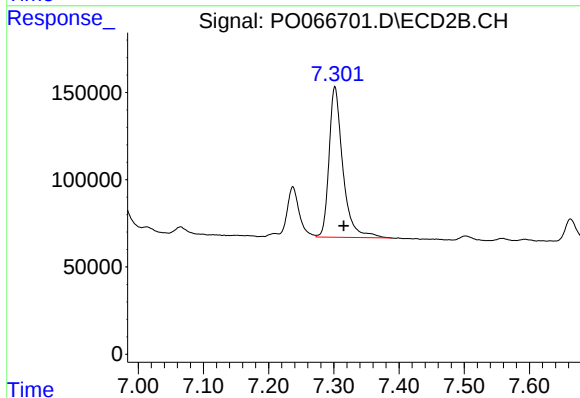
R.T.: 7.237 min
Delta R.T.: -0.013 min
Response: 379797
Conc: 32.11 ng/ml



#42 AR-1268-2

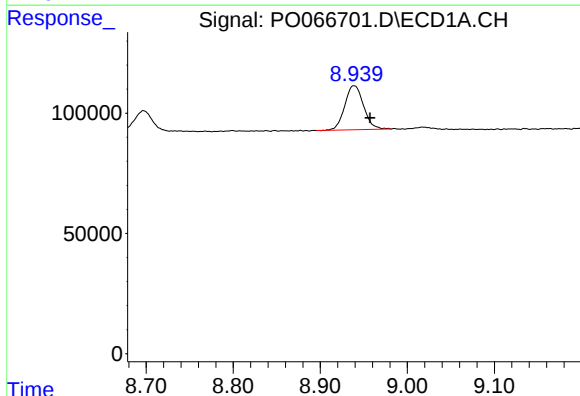
R.T.: 8.332 min
Delta R.T.: -0.036 min
Response: 421476
Conc: 64.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



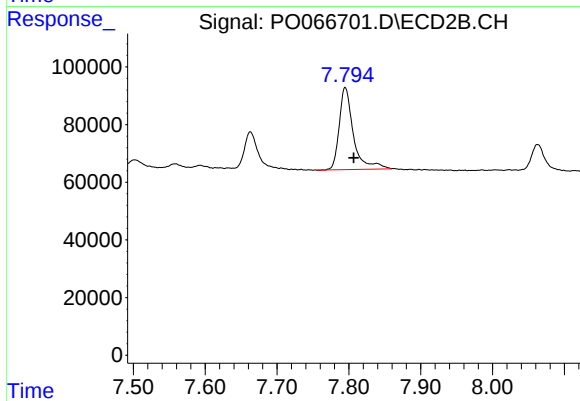
#42 AR-1268-2

R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 1270165
Conc: 129.12 ng/ml



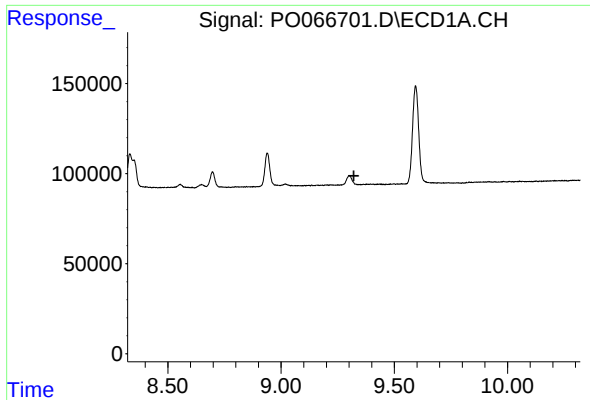
#44 AR-1268-4

R.T.: 8.939 min
Delta R.T.: -0.018 min
Response: 275659
Conc: 121.65 ng/ml



#44 AR-1268-4

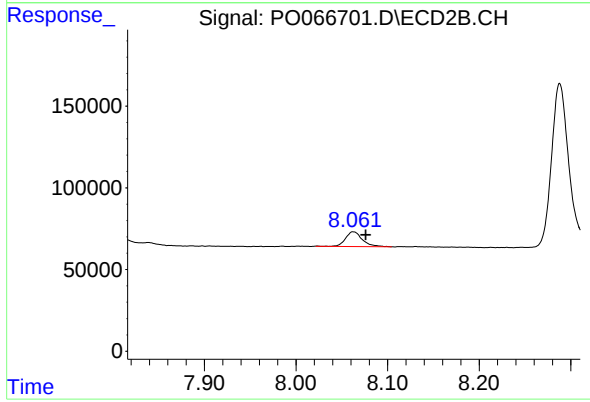
R.T.: 7.795 min
Delta R.T.: -0.012 min
Response: 390600
Conc: 120.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.063 min
Delta R.T.: -0.013 min
Response: 114125
Conc: 4.85 ng/ml