

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
 Data File : P0066700.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Feb 2020 21:27
 Operator : DD\AJ
 Sample : L1599-01MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 02:51:11 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...	4.124	3.405	970338	1146398	28.354	28.457
2)	SA Decachlor...	9.595	8.287	1012308	1313831	22.075	21.847
Target Compounds							
3)	L1 AR-1016-1	5.293	4.476	586185	751990	419.193	547.388 #
4)	L1 AR-1016-2	5.293	4.476	586185	751990	277.947	276.708
5)	L1 AR-1016-3	5.354	4.648	328827	305173	262.292	248.317
6)	L1 AR-1016-4	5.450	4.690	268660	250264	248.764	252.333
7)	L1 AR-1016-5	5.740	4.899	264994	300056	251.047	242.460
9)	L2 AR-1221-2	4.491	3.769	168627	186085	688.239	644.901
10)	L2 AR-1221-3	4.491	3.769	168627	186085	194.091	192.265
11)	L3 AR-1232-1	4.491	3.769	168627	186085	240.271	241.242
12)	L3 AR-1232-2	5.008	4.476	253612	751990	698.241	674.154
13)	L3 AR-1232-3	5.293	4.648	586185	305173	728.855	648.545
14)	L3 AR-1232-4	5.450	4.730	268660	292527	664.372	719.015
15)	L3 AR-1232-5	5.540	4.899	210327	300056	762.041	729.396
16)	L4 AR-1242-1	5.272	4.476	377440	751990	366.838	749.578 #
17)	L4 AR-1242-2	5.293	4.476	586185	751990	378.090	358.427
18)	L4 AR-1242-3	5.354	4.648	328827	305173	357.882	347.413
19)	L4 AR-1242-4	5.450	4.730	268660	292527	351.272	358.316
20)	L4 AR-1242-5	0.000	5.244	0	229461	N.D.	195.355 #
21)	L5 AR-1248-1	5.272	4.459	377440	343293	467.660	412.697
22)	L5 AR-1248-2	5.540	4.690	210327	250264	186.948	201.890
23)	L5 AR-1248-3	5.740	4.730	264994	292527	202.496	234.242
24)	L5 AR-1248-4	6.111	4.899	148927	300056	91.217	190.569 #
25)	L5 AR-1248-5	0.000	5.244	0	229461	N.D.	130.903 #
26)	L6 AR-1254-1	6.111	5.244	148927	229461	89.270	81.019
27)	L6 AR-1254-2	6.327	5.390	239585	266148	89.210	101.006
28)	L6 AR-1254-3	6.689	5.800	127268	524579	44.718	121.048 #
29)	L6 AR-1254-4	6.970	6.043	89638	176610	36.204	57.087 #
30)	L6 AR-1254-5	7.385	6.424	930540	1076263	375.004	241.759 #
31)	L7 AR-1260-1	6.849	5.913	605274	732678	279.431	249.498
32)	L7 AR-1260-2	7.105	6.102	859497	1109734	259.620	233.443
33)	L7 AR-1260-3	7.459	6.251	603564	897442	218.587	224.383
34)	L7 AR-1260-4	7.682	6.716	591417	673902	228.146	208.929
35)	L7 AR-1260-5	7.988	6.960	1237805	1869781	202.993	201.769
36)	L8 AR-1262-1	7.459	6.424	603564	1076263	153.705	491.056 #
37)	L8 AR-1262-2	7.988	6.960	1237805	1869781	189.985	187.407
38)	L8 AR-1262-3	8.284	7.238	757446	373965	178.447	86.558 #
39)	L8 AR-1262-4	8.333	7.302	433220	1244789	141.082	179.174 #
40)	L8 AR-1262-5	8.940	7.795	274228	382769	129.581	133.405
41)	L9 AR-1268-1	8.284	7.238	757446	373965	96.834	31.618 #
42)	L9 AR-1268-2	8.333	7.302	433220	1244789	66.340	126.545 #

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 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	8.940	7.795	274228	382769	121.018	118.154
45) L9	AR-1268-5	0.000	8.062	0	103047	N.D.	4.375 #

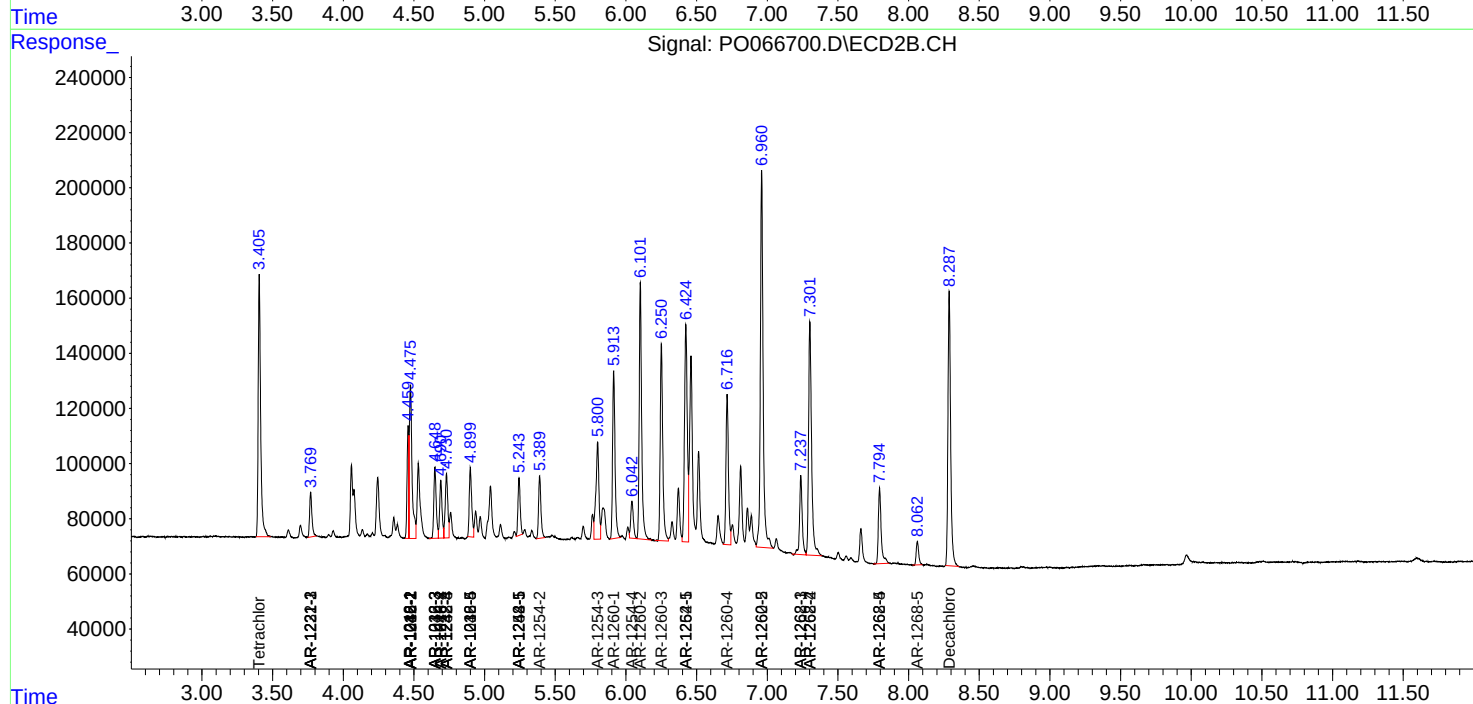
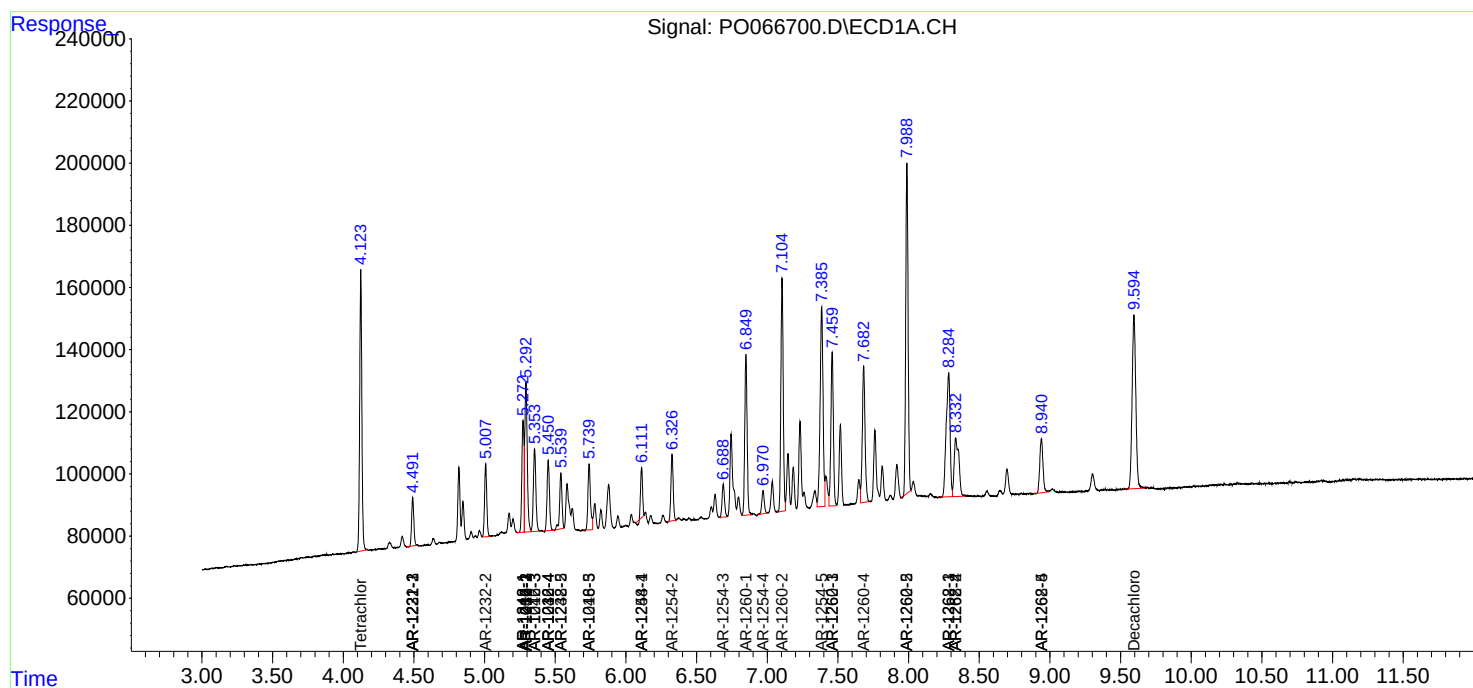
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

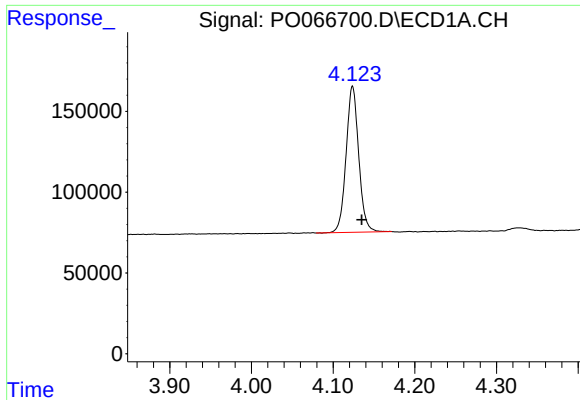
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022020\
Data File : PO066700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Feb 2020 21:27
Operator : DD\AJ
Sample : L1599-01MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 02:51:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
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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

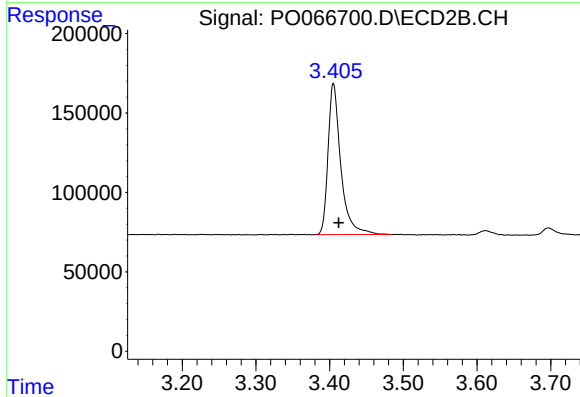




#1 Tetrachloro-m-xylene

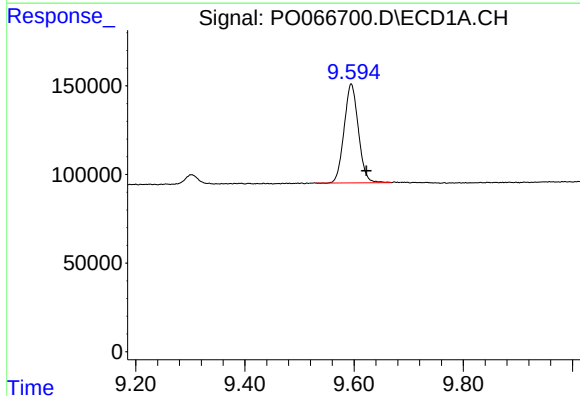
R.T.: 4.124 min
Delta R.T.: -0.011 min
Response: 970338
Conc: 28.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



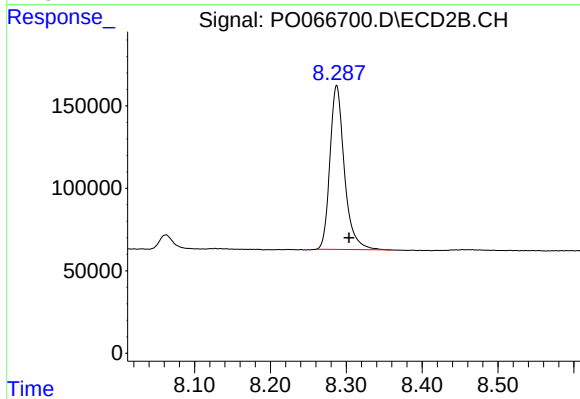
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.007 min
Response: 1146398
Conc: 28.46 ng/ml



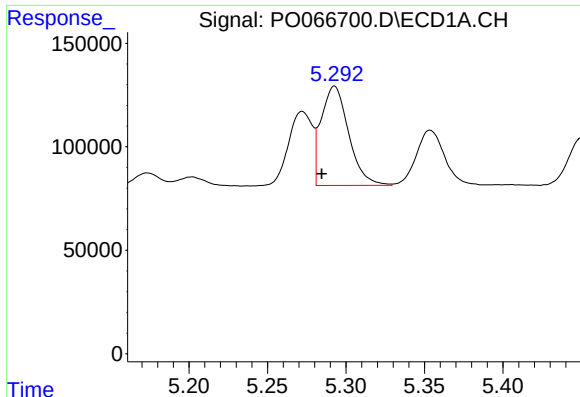
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.028 min
Response: 1012308
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

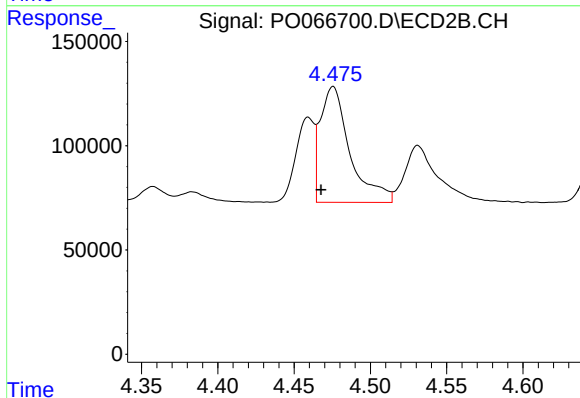
R.T.: 8.287 min
Delta R.T.: -0.016 min
Response: 1313831
Conc: 21.85 ng/ml



#3 AR-1016-1

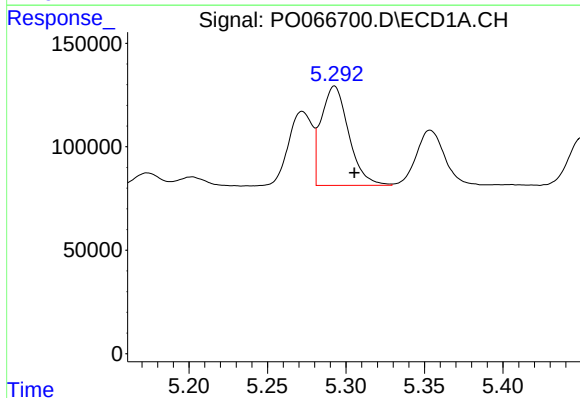
R.T.: 5.293 min
Delta R.T.: 0.008 min
Response: 586185
Conc: 419.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



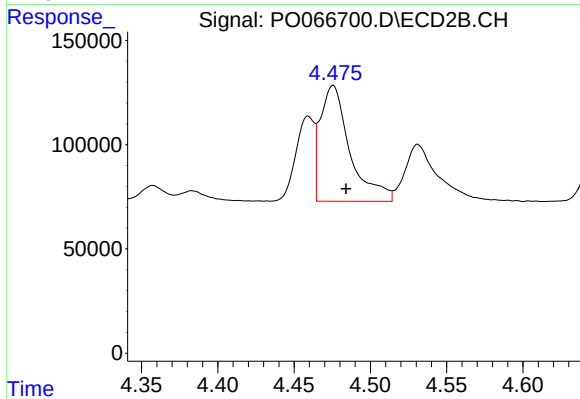
#3 AR-1016-1

R.T.: 4.476 min
Delta R.T.: 0.008 min
Response: 751990
Conc: 547.39 ng/ml



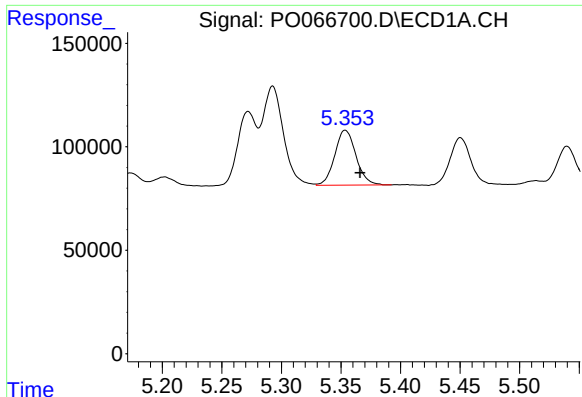
#4 AR-1016-2

R.T.: 5.293 min
Delta R.T.: -0.013 min
Response: 586185
Conc: 277.95 ng/ml



#4 AR-1016-2

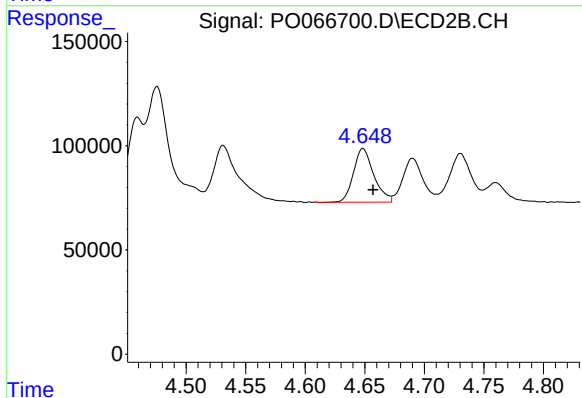
R.T.: 4.476 min
Delta R.T.: -0.009 min
Response: 751990
Conc: 276.71 ng/ml



#5 AR-1016-3

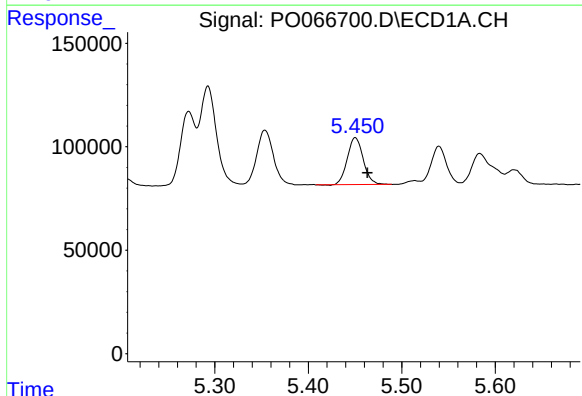
R.T.: 5.354 min
Delta R.T.: -0.012 min
Response: 328827
Conc: 262.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



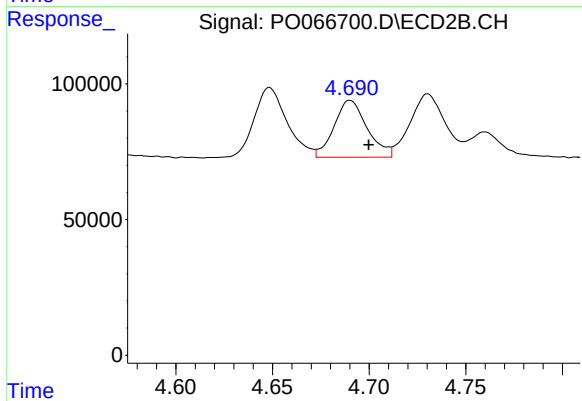
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: -0.009 min
Response: 305173
Conc: 248.32 ng/ml



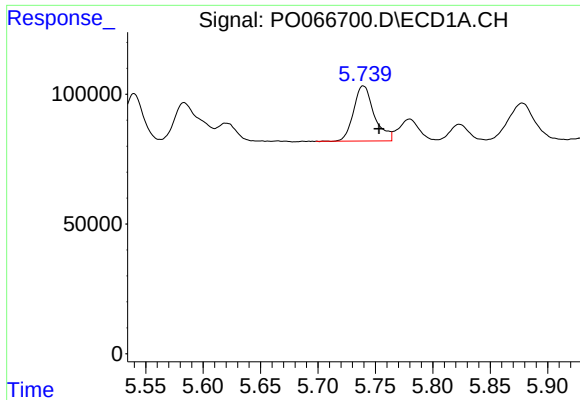
#6 AR-1016-4

R.T.: 5.450 min
Delta R.T.: -0.013 min
Response: 268660
Conc: 248.76 ng/ml



#6 AR-1016-4

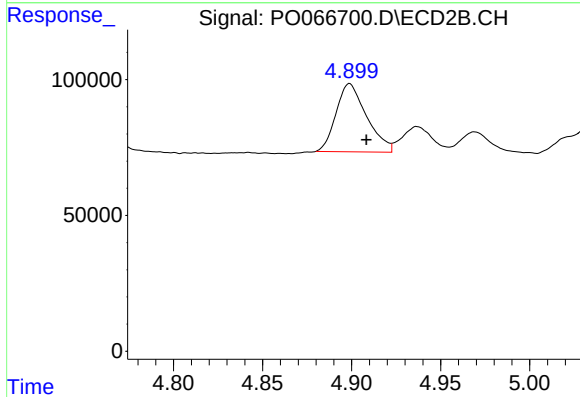
R.T.: 4.690 min
Delta R.T.: -0.010 min
Response: 250264
Conc: 252.33 ng/ml



#7 AR-1016-5

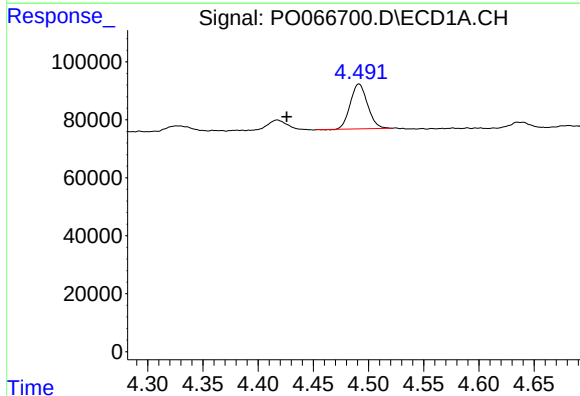
R.T.: 5.740 min
Delta R.T.: -0.014 min
Response: 264994
Conc: 251.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



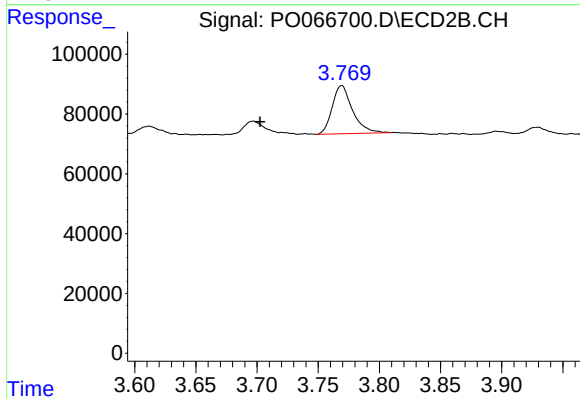
#7 AR-1016-5

R.T.: 4.899 min
Delta R.T.: -0.009 min
Response: 300056
Conc: 242.46 ng/ml



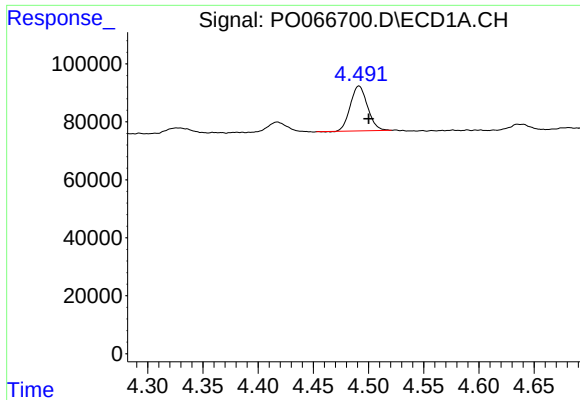
#9 AR-1221-2

R.T.: 4.491 min
Delta R.T.: 0.066 min
Response: 168627
Conc: 688.24 ng/ml



#9 AR-1221-2

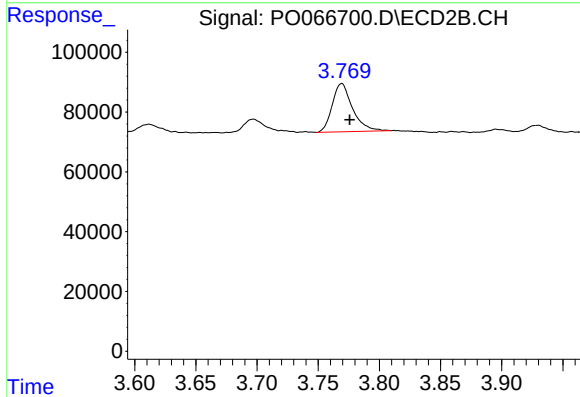
R.T.: 3.769 min
Delta R.T.: 0.067 min
Response: 186085
Conc: 644.90 ng/ml



#10 AR-1221-3

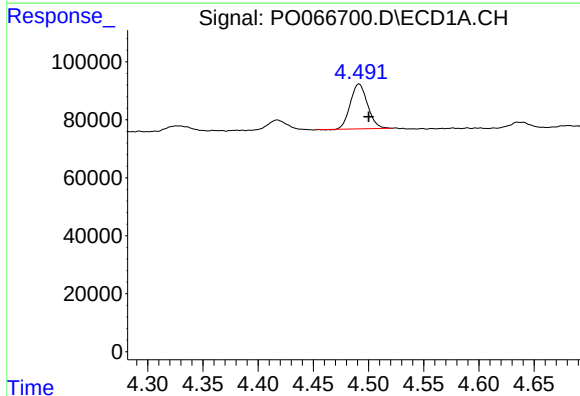
R.T.: 4.491 min
Delta R.T.: -0.009 min
Response: 168627
Conc: 194.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



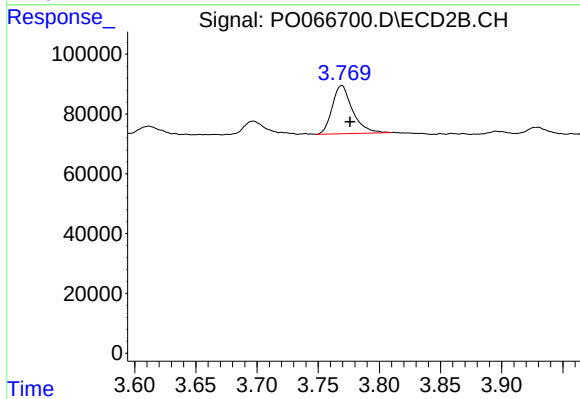
#10 AR-1221-3

R.T.: 3.769 min
Delta R.T.: -0.007 min
Response: 186085
Conc: 192.26 ng/ml



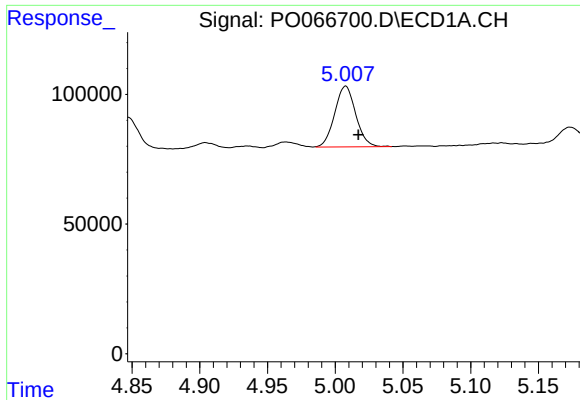
#11 AR-1232-1

R.T.: 4.491 min
Delta R.T.: -0.009 min
Response: 168627
Conc: 240.27 ng/ml



#11 AR-1232-1

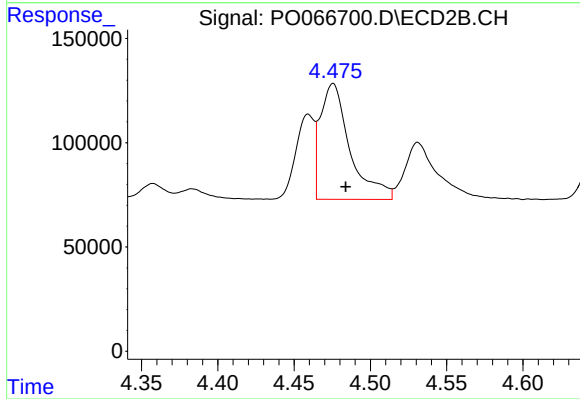
R.T.: 3.769 min
Delta R.T.: -0.007 min
Response: 186085
Conc: 241.24 ng/ml



#12 AR-1232-2

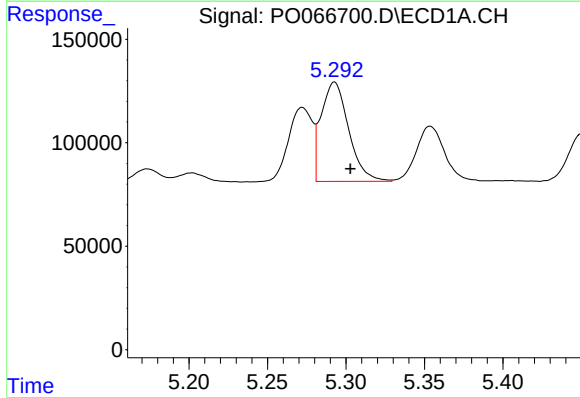
R.T.: 5.008 min
Delta R.T.: -0.009 min
Response: 253612
Conc: 698.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



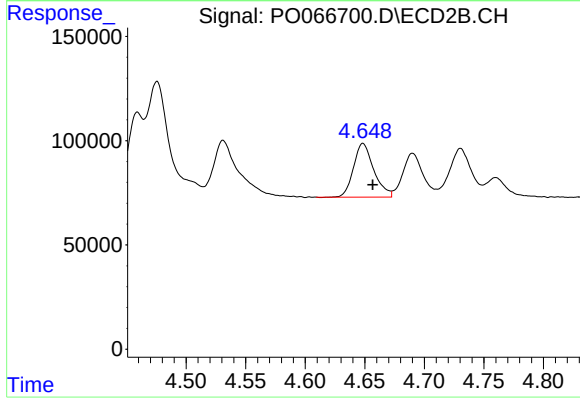
#12 AR-1232-2

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 751990
Conc: 674.15 ng/ml



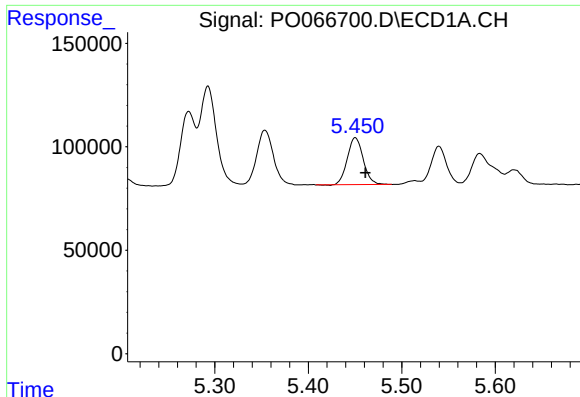
#13 AR-1232-3

R.T.: 5.293 min
Delta R.T.: -0.010 min
Response: 586185
Conc: 728.85 ng/ml



#13 AR-1232-3

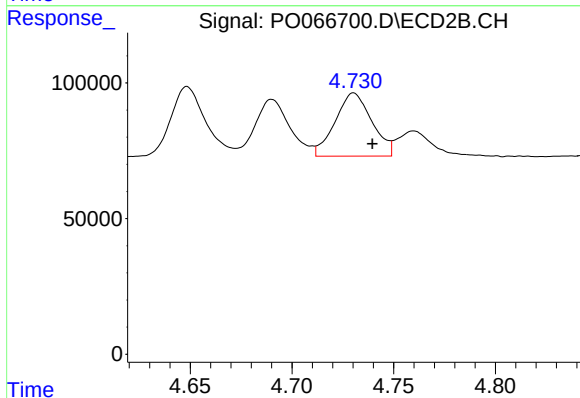
R.T.: 4.648 min
Delta R.T.: -0.008 min
Response: 305173
Conc: 648.55 ng/ml



#14 AR-1232-4

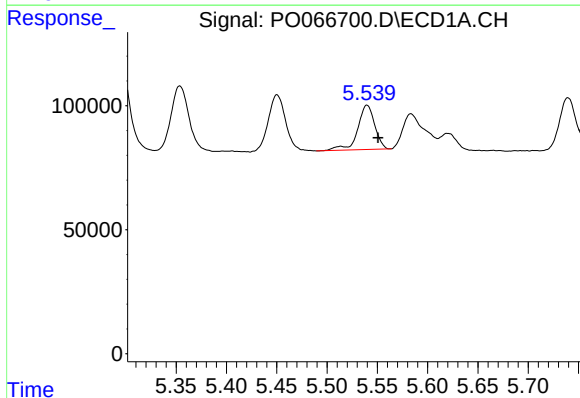
R.T.: 5.450 min
Delta R.T.: -0.011 min
Response: 268660
Conc: 664.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



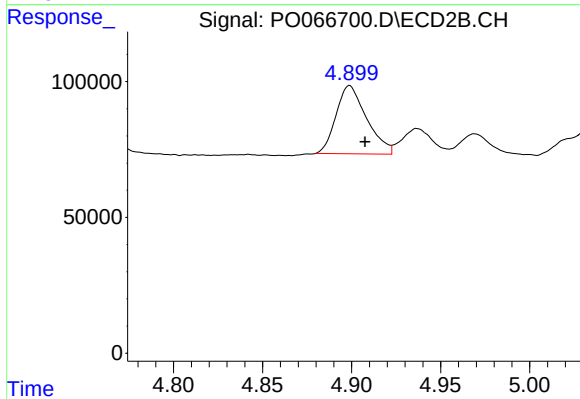
#14 AR-1232-4

R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 292527
Conc: 719.01 ng/ml



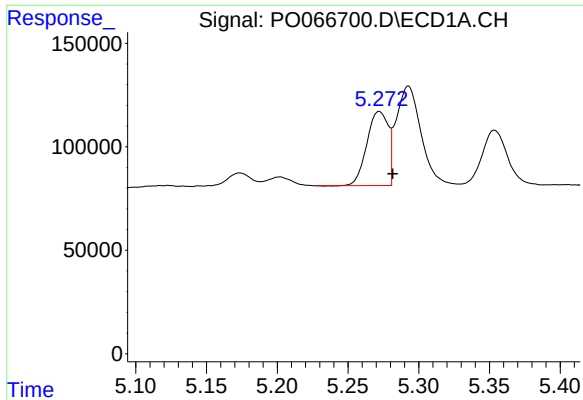
#15 AR-1232-5

R.T.: 5.540 min
Delta R.T.: -0.011 min
Response: 210327
Conc: 762.04 ng/ml



#15 AR-1232-5

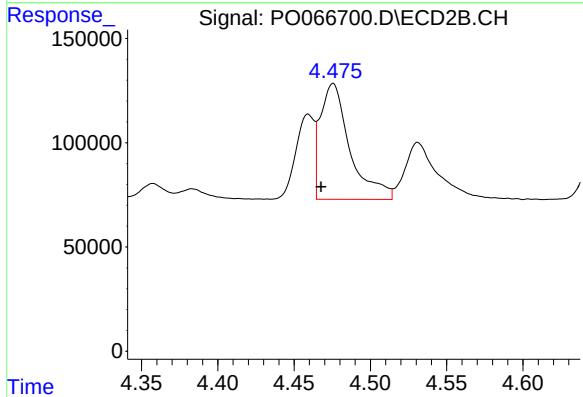
R.T.: 4.899 min
Delta R.T.: -0.009 min
Response: 300056
Conc: 729.40 ng/ml



#16 AR-1242-1

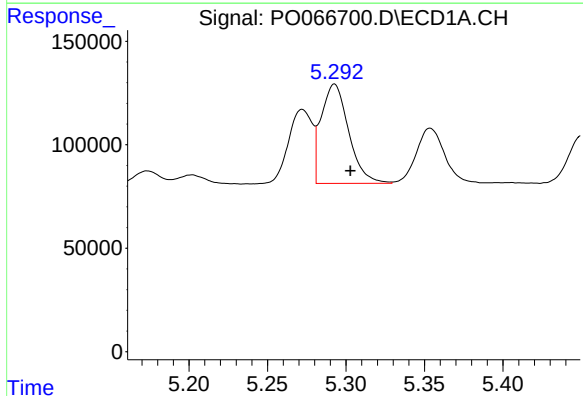
R.T.: 5.272 min
Delta R.T.: -0.009 min
Response: 377440
Conc: 366.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



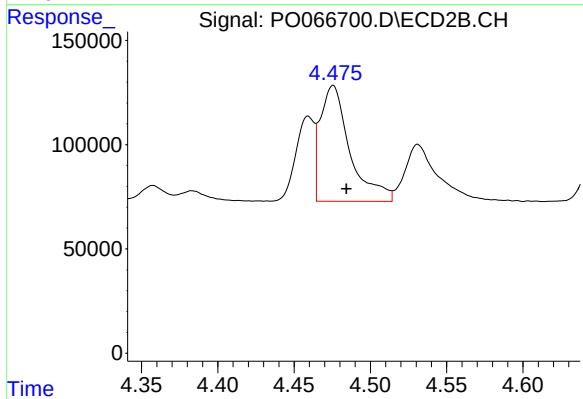
#16 AR-1242-1

R.T.: 4.476 min
Delta R.T.: 0.008 min
Response: 751990
Conc: 749.58 ng/ml



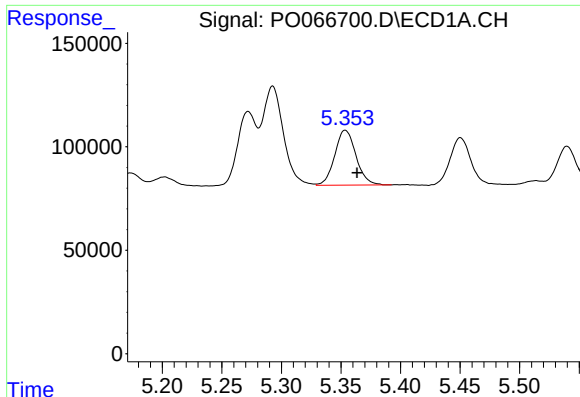
#17 AR-1242-2

R.T.: 5.293 min
Delta R.T.: -0.010 min
Response: 586185
Conc: 378.09 ng/ml



#17 AR-1242-2

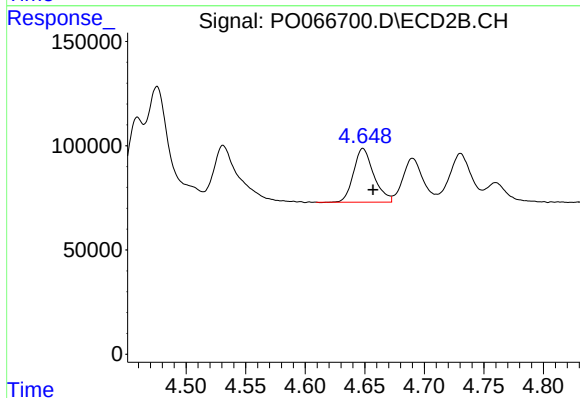
R.T.: 4.476 min
Delta R.T.: -0.009 min
Response: 751990
Conc: 358.43 ng/ml



#18 AR-1242-3

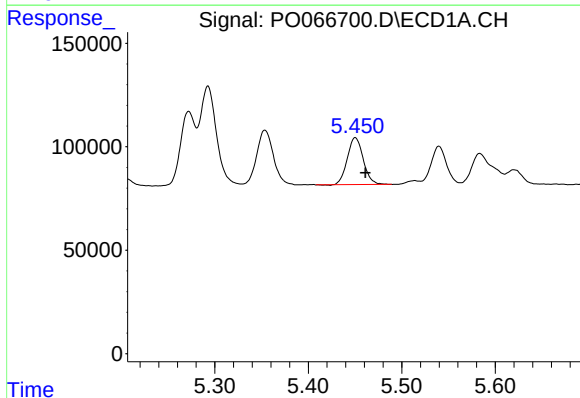
R.T.: 5.354 min
Delta R.T.: -0.010 min
Response: 328827
Conc: 357.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



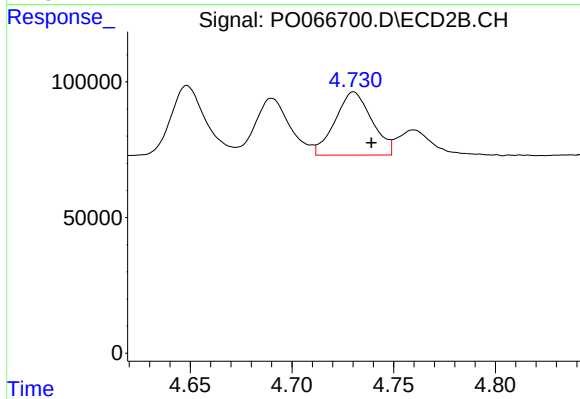
#18 AR-1242-3

R.T.: 4.648 min
Delta R.T.: -0.008 min
Response: 305173
Conc: 347.41 ng/ml



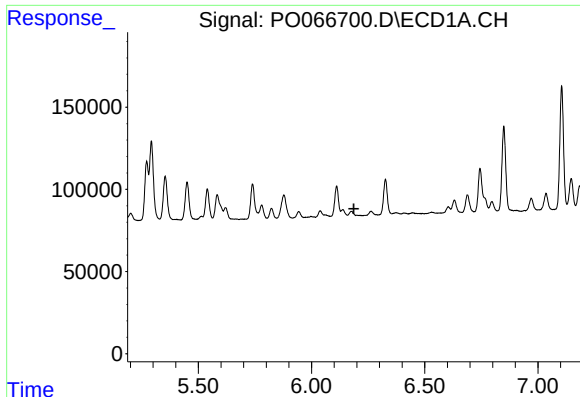
#19 AR-1242-4

R.T.: 5.450 min
Delta R.T.: -0.011 min
Response: 268660
Conc: 351.27 ng/ml



#19 AR-1242-4

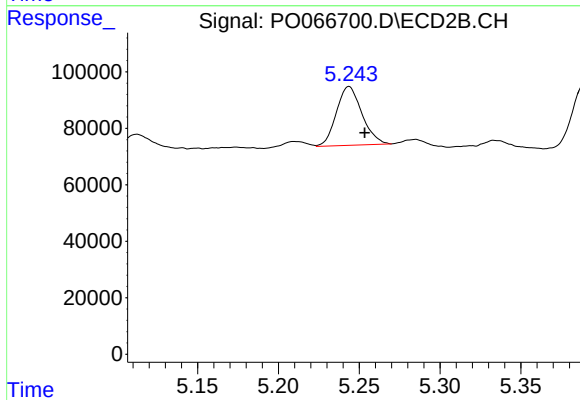
R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 292527
Conc: 358.32 ng/ml



#20 AR-1242-5

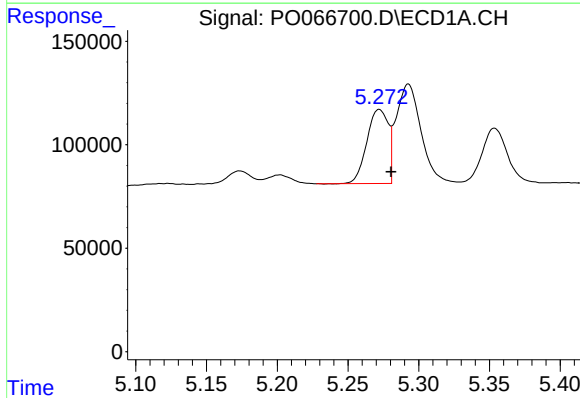
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



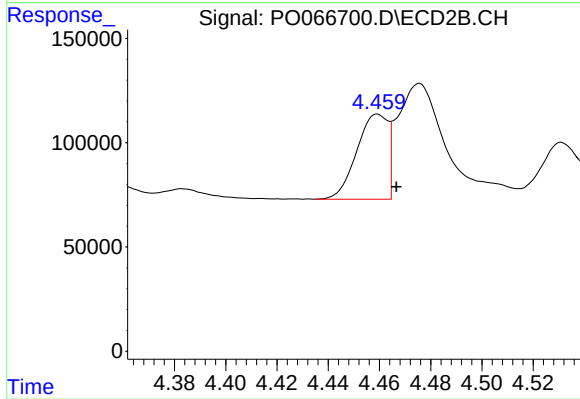
#20 AR-1242-5

R.T.: 5.244 min
Delta R.T.: -0.010 min
Response: 229461
Conc: 195.35 ng/ml



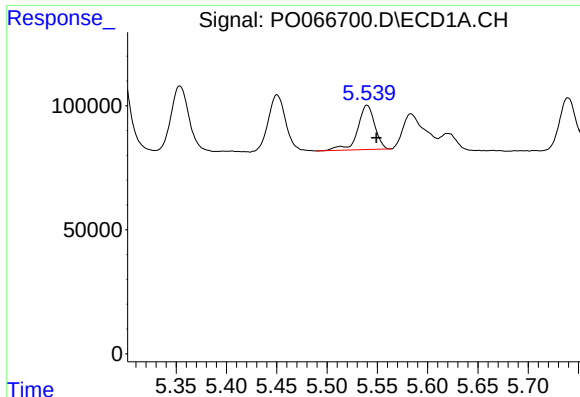
#21 AR-1248-1

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 377440
Conc: 467.66 ng/ml



#21 AR-1248-1

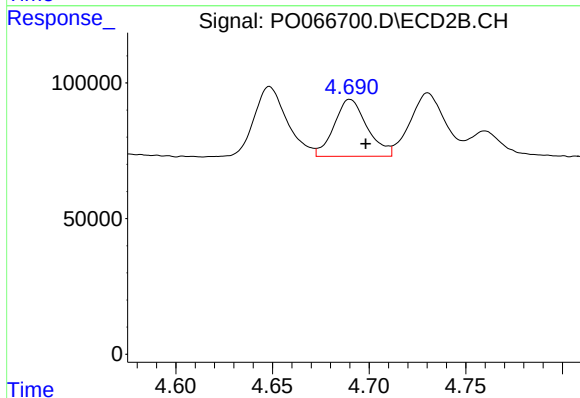
R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 343293
Conc: 412.70 ng/ml



#22 AR-1248-2

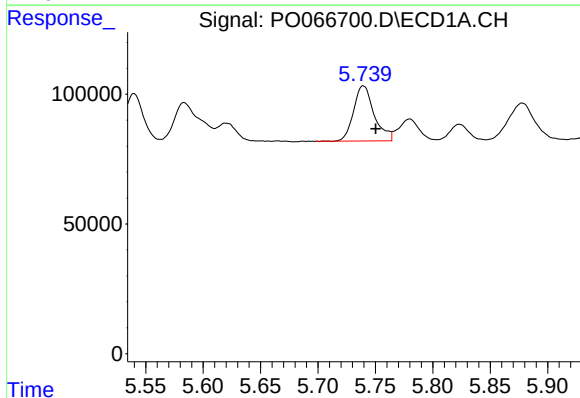
R.T.: 5.540 min
Delta R.T.: -0.009 min
Response: 210327
Conc: 186.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



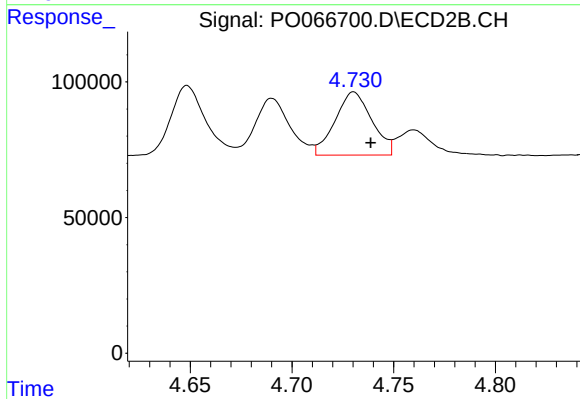
#22 AR-1248-2

R.T.: 4.690 min
Delta R.T.: -0.008 min
Response: 250264
Conc: 201.89 ng/ml



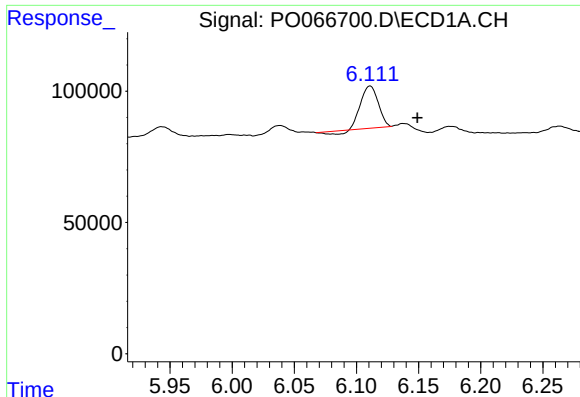
#23 AR-1248-3

R.T.: 5.740 min
Delta R.T.: -0.011 min
Response: 264994
Conc: 202.50 ng/ml



#23 AR-1248-3

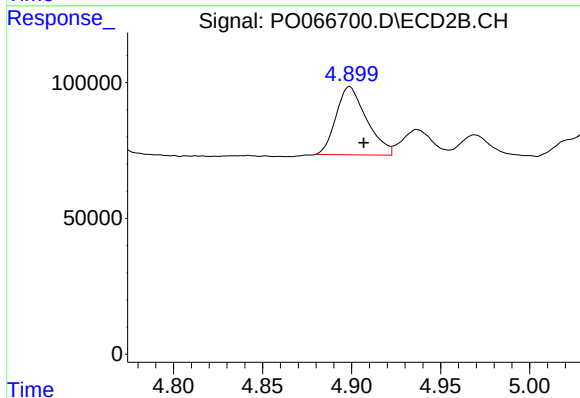
R.T.: 4.730 min
Delta R.T.: -0.008 min
Response: 292527
Conc: 234.24 ng/ml



#24 AR-1248-4

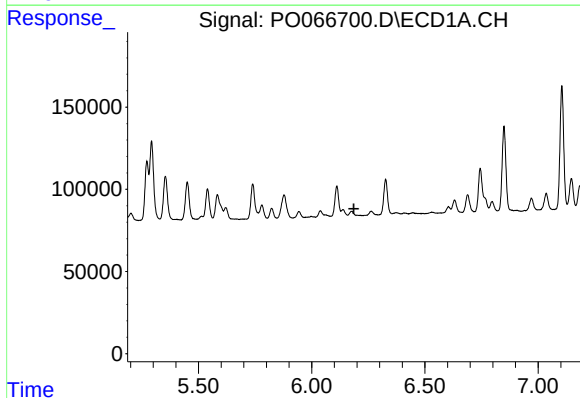
R.T.: 6.111 min
Delta R.T.: -0.038 min
Response: 148927
Conc: 91.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



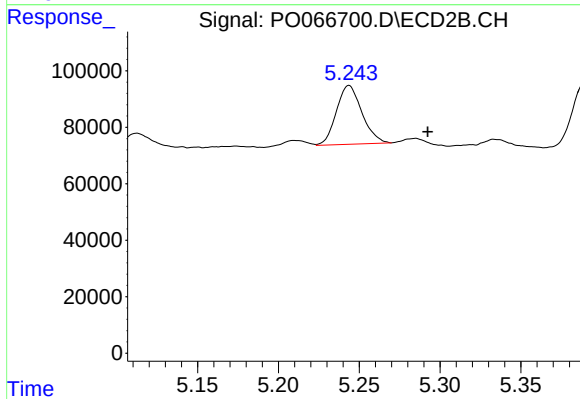
#24 AR-1248-4

R.T.: 4.899 min
Delta R.T.: -0.008 min
Response: 300056
Conc: 190.57 ng/ml



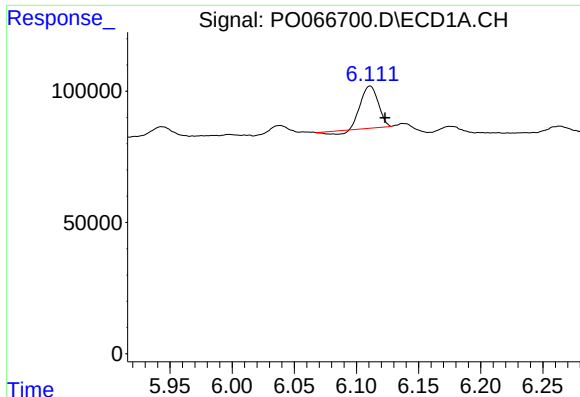
#25 AR-1248-5

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



#25 AR-1248-5

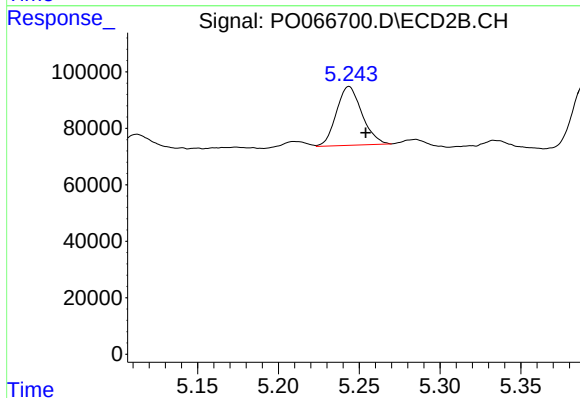
R.T.: 5.244 min
Delta R.T.: -0.049 min
Response: 229461
Conc: 130.90 ng/ml



#26 AR-1254-1

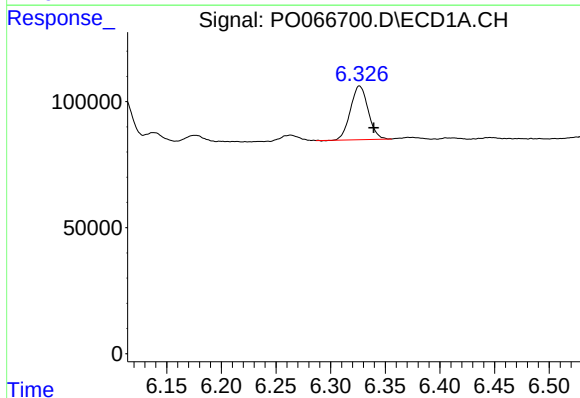
R.T.: 6.111 min
Delta R.T.: -0.012 min
Response: 148927
Conc: 89.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



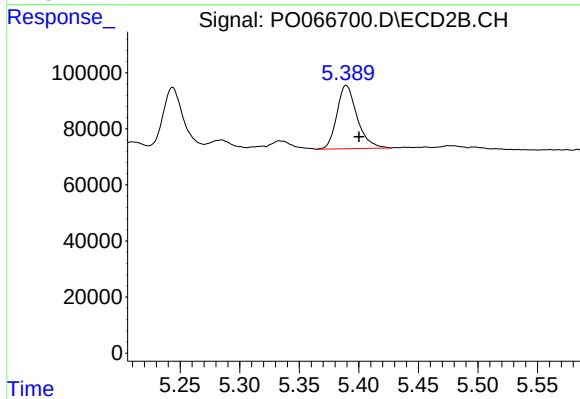
#26 AR-1254-1

R.T.: 5.244 min
Delta R.T.: -0.010 min
Response: 229461
Conc: 81.02 ng/ml



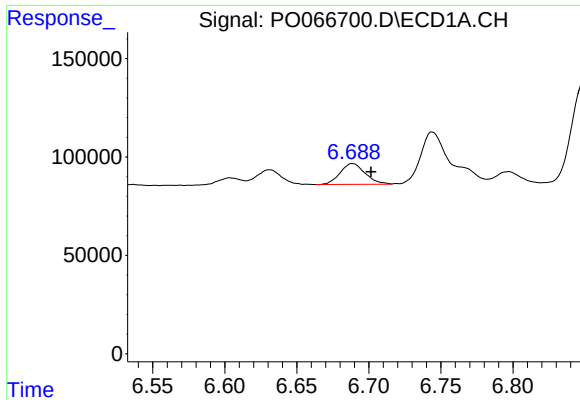
#27 AR-1254-2

R.T.: 6.327 min
Delta R.T.: -0.013 min
Response: 239585
Conc: 89.21 ng/ml



#27 AR-1254-2

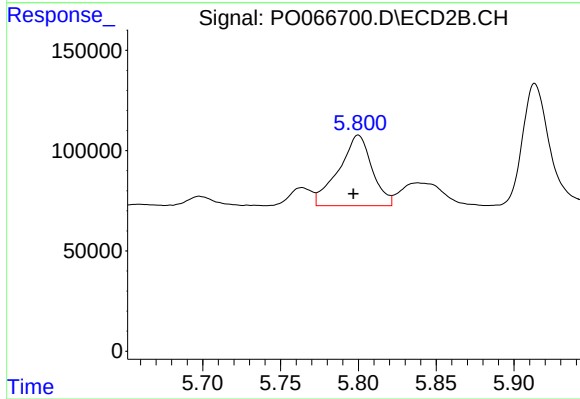
R.T.: 5.390 min
Delta R.T.: -0.011 min
Response: 266148
Conc: 101.01 ng/ml



#28 AR-1254-3

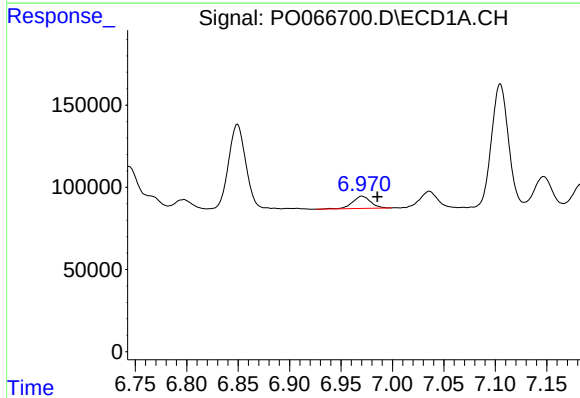
R.T.: 6.689 min
Delta R.T.: -0.013 min
Response: 127268
Conc: 44.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



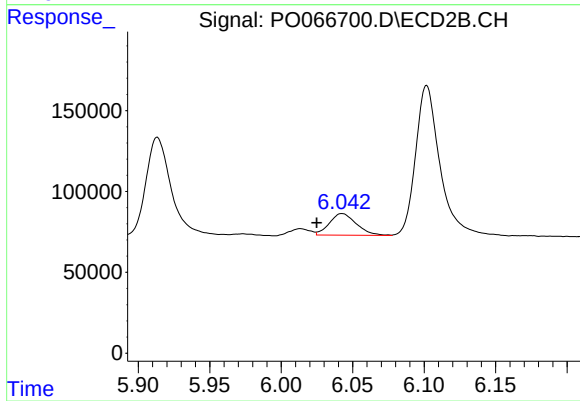
#28 AR-1254-3

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 524579
Conc: 121.05 ng/ml



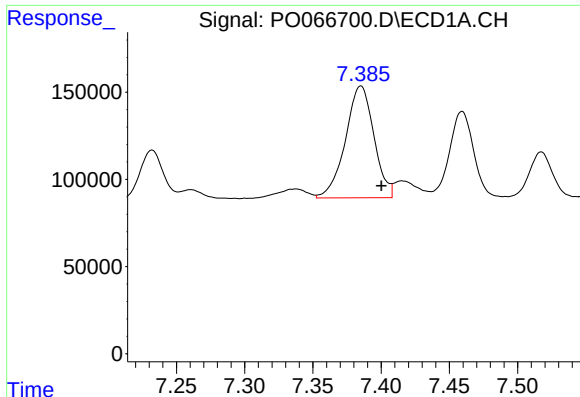
#29 AR-1254-4

R.T.: 6.970 min
Delta R.T.: -0.015 min
Response: 89638
Conc: 36.20 ng/ml



#29 AR-1254-4

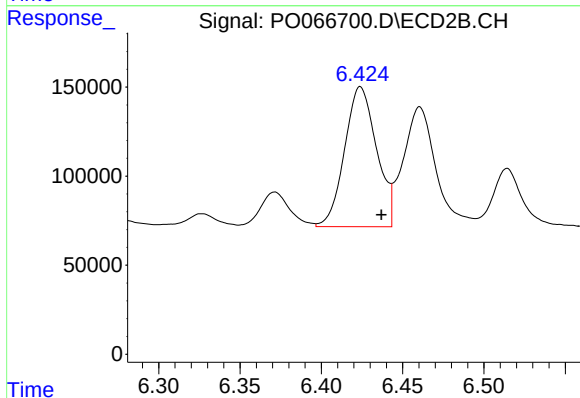
R.T.: 6.043 min
Delta R.T.: 0.018 min
Response: 176610
Conc: 57.09 ng/ml



#30 AR-1254-5

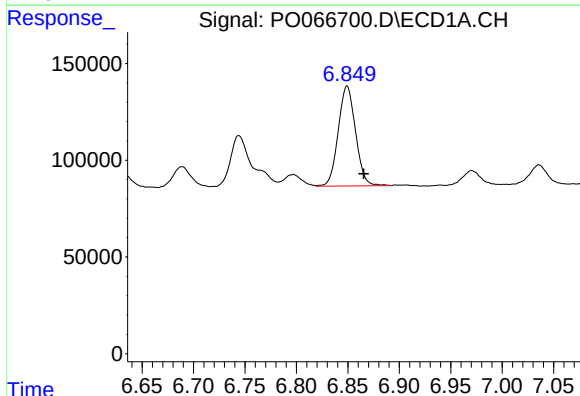
R.T.: 7.385 min
Delta R.T.: -0.015 min
Response: 930540
Conc: 375.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



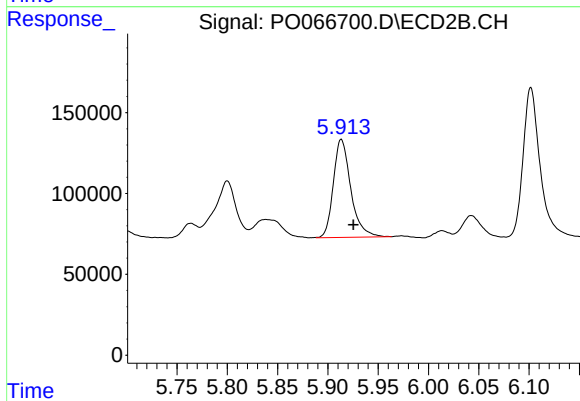
#30 AR-1254-5

R.T.: 6.424 min
Delta R.T.: -0.013 min
Response: 1076263
Conc: 241.76 ng/ml



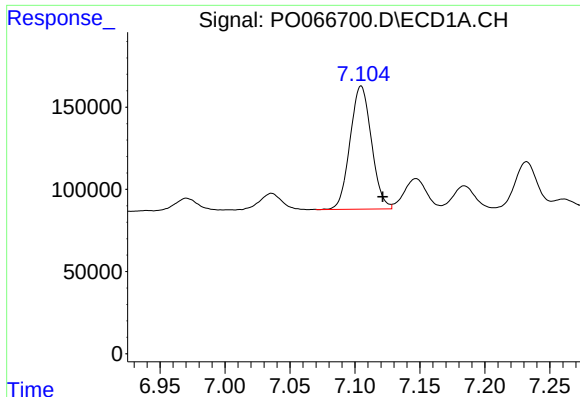
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: -0.016 min
Response: 605274
Conc: 279.43 ng/ml



#31 AR-1260-1

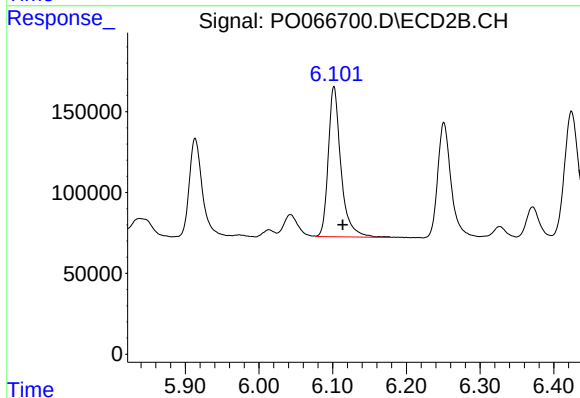
R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 732678
Conc: 249.50 ng/ml



#32 AR-1260-2

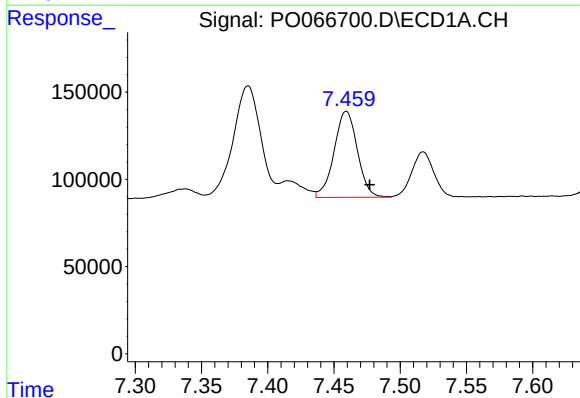
R.T.: 7.105 min
Delta R.T.: -0.017 min
Response: 859497
Conc: 259.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



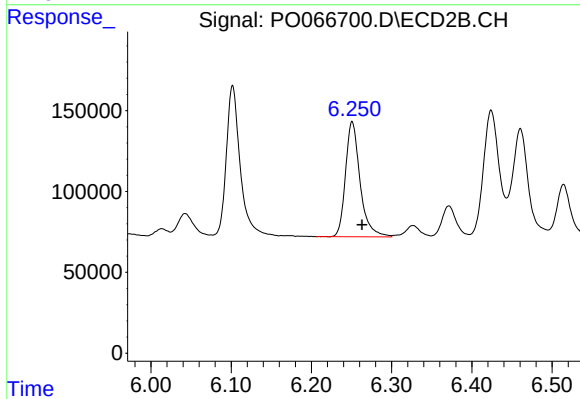
#32 AR-1260-2

R.T.: 6.102 min
Delta R.T.: -0.012 min
Response: 1109734
Conc: 233.44 ng/ml



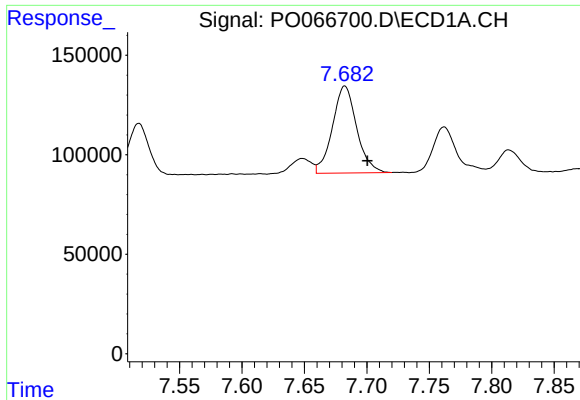
#33 AR-1260-3

R.T.: 7.459 min
Delta R.T.: -0.018 min
Response: 603564
Conc: 218.59 ng/ml



#33 AR-1260-3

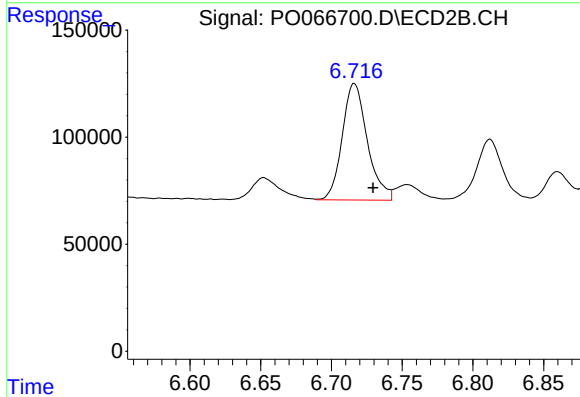
R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 897442
Conc: 224.38 ng/ml



#34 AR-1260-4

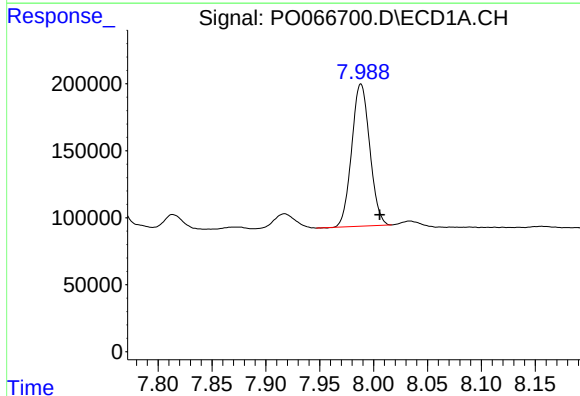
R.T.: 7.682 min
Delta R.T.: -0.018 min
Response: 591417
Conc: 228.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



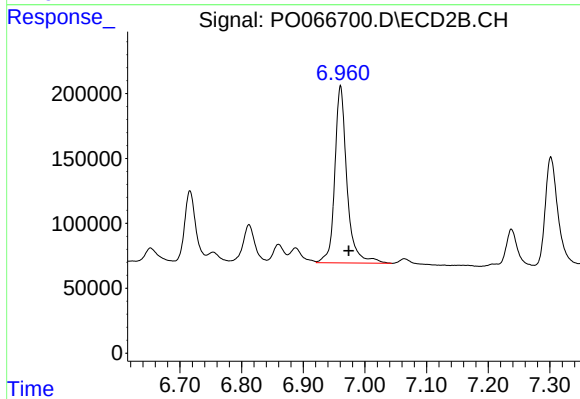
#34 AR-1260-4

R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 673902
Conc: 208.93 ng/ml



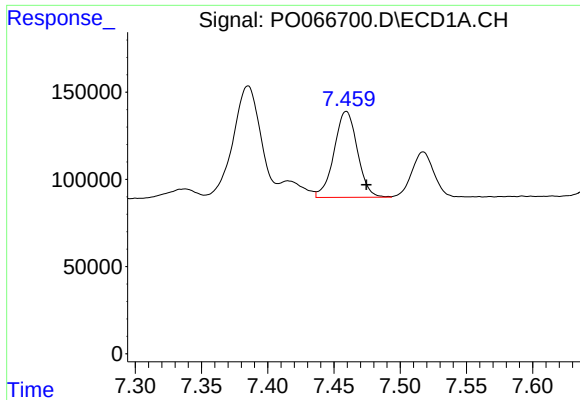
#35 AR-1260-5

R.T.: 7.988 min
Delta R.T.: -0.018 min
Response: 1237805
Conc: 202.99 ng/ml



#35 AR-1260-5

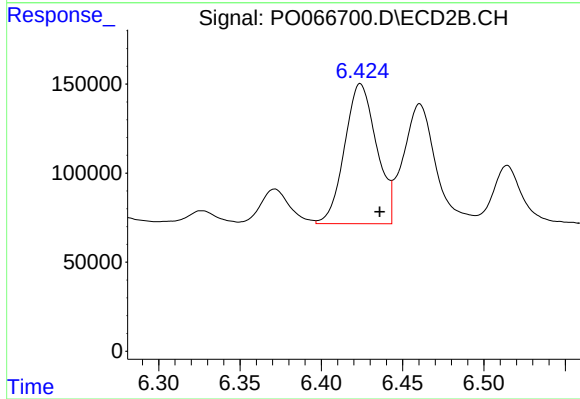
R.T.: 6.960 min
Delta R.T.: -0.013 min
Response: 1869781
Conc: 201.77 ng/ml



#36 AR-1262-1

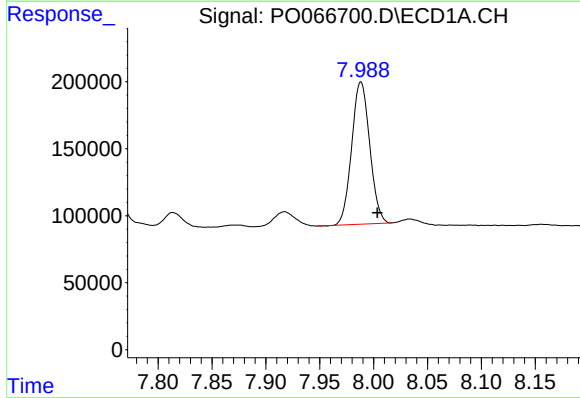
R.T.: 7.459 min
Delta R.T.: -0.015 min
Response: 603564
Conc: 153.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



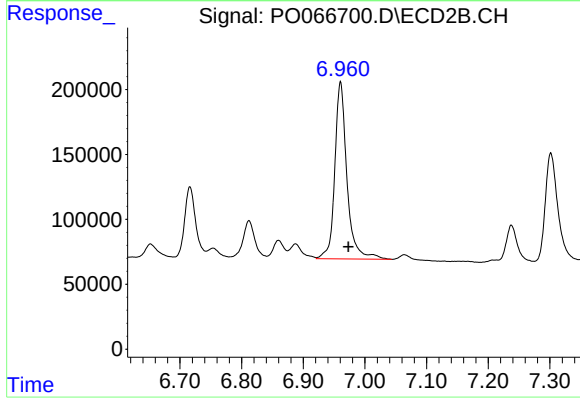
#36 AR-1262-1

R.T.: 6.424 min
Delta R.T.: -0.012 min
Response: 1076263
Conc: 491.06 ng/ml



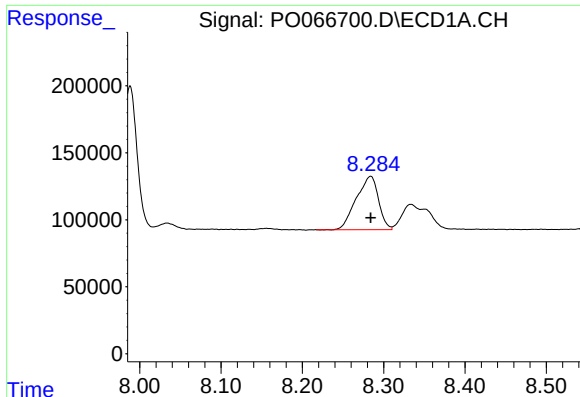
#37 AR-1262-2

R.T.: 7.988 min
Delta R.T.: -0.015 min
Response: 1237805
Conc: 189.99 ng/ml



#37 AR-1262-2

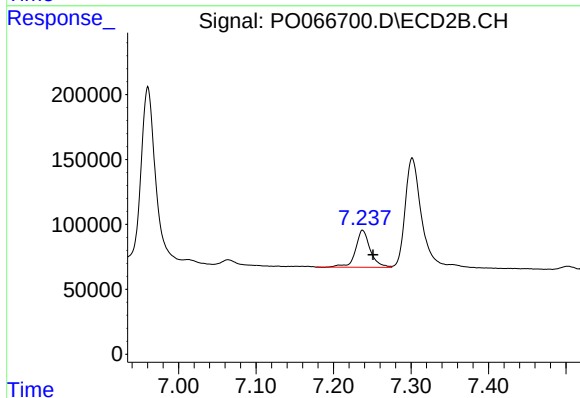
R.T.: 6.960 min
Delta R.T.: -0.013 min
Response: 1869781
Conc: 187.41 ng/ml



#38 AR-1262-3

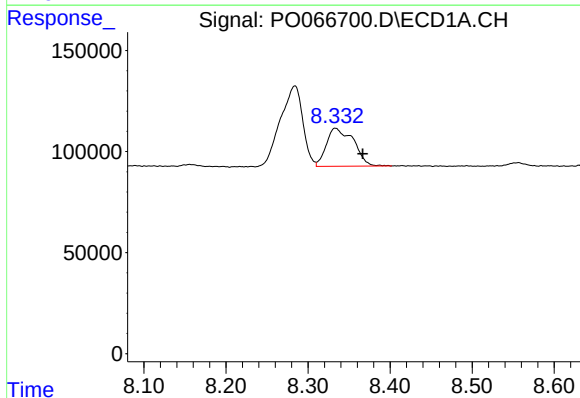
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 757446
Conc: 178.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



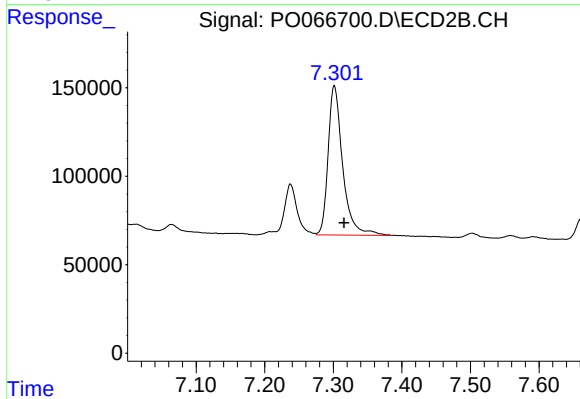
#38 AR-1262-3

R.T.: 7.238 min
Delta R.T.: -0.014 min
Response: 373965
Conc: 86.56 ng/ml



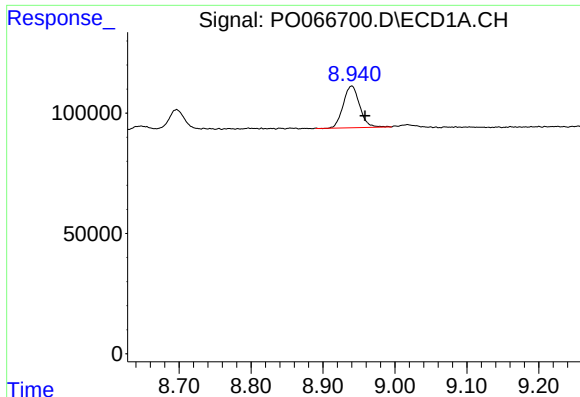
#39 AR-1262-4

R.T.: 8.333 min
Delta R.T.: -0.033 min
Response: 433220
Conc: 141.08 ng/ml



#39 AR-1262-4

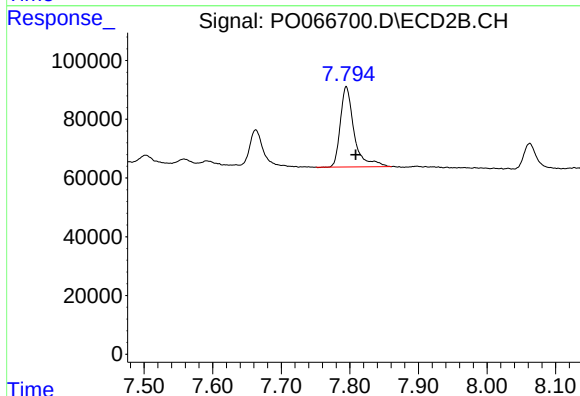
R.T.: 7.302 min
Delta R.T.: -0.014 min
Response: 1244789
Conc: 179.17 ng/ml



#40 AR-1262-5

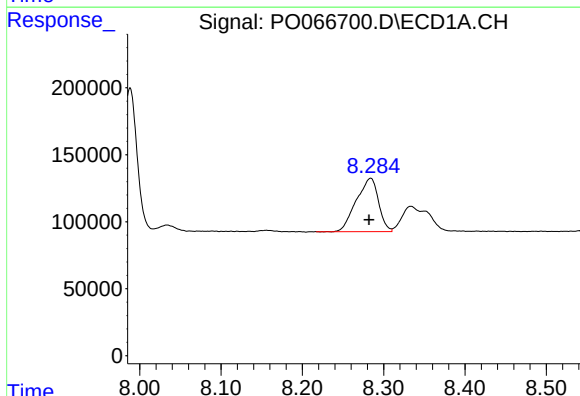
R.T.: 8.940 min
Delta R.T.: -0.019 min
Response: 274228
Conc: 129.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



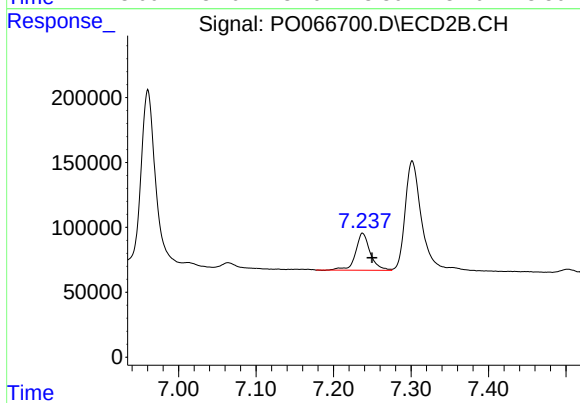
#40 AR-1262-5

R.T.: 7.795 min
Delta R.T.: -0.014 min
Response: 382769
Conc: 133.40 ng/ml



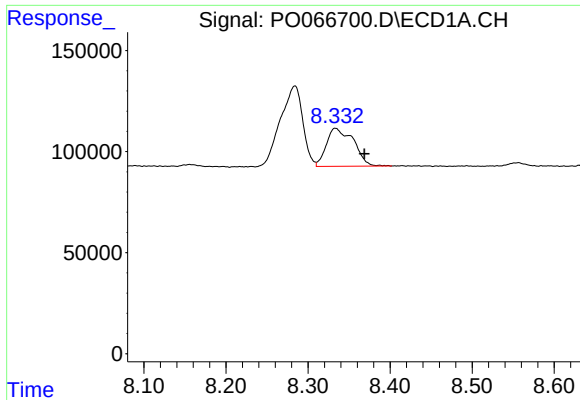
#41 AR-1268-1

R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 757446
Conc: 96.83 ng/ml



#41 AR-1268-1

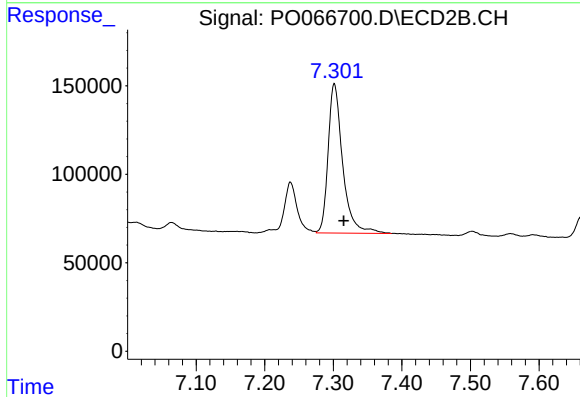
R.T.: 7.238 min
Delta R.T.: -0.012 min
Response: 373965
Conc: 31.62 ng/ml



#42 AR-1268-2

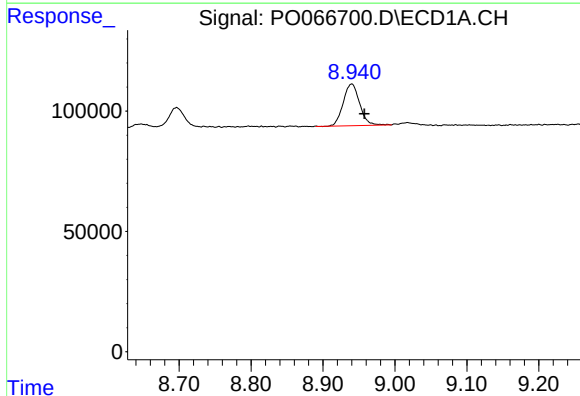
R.T.: 8.333 min
Delta R.T.: -0.035 min
Response: 433220
Conc: 66.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



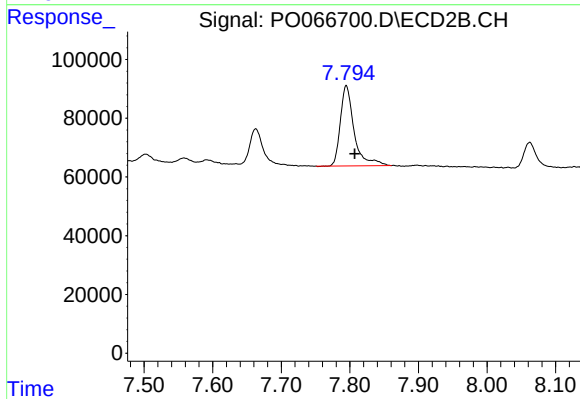
#42 AR-1268-2

R.T.: 7.302 min
Delta R.T.: -0.014 min
Response: 1244789
Conc: 126.54 ng/ml



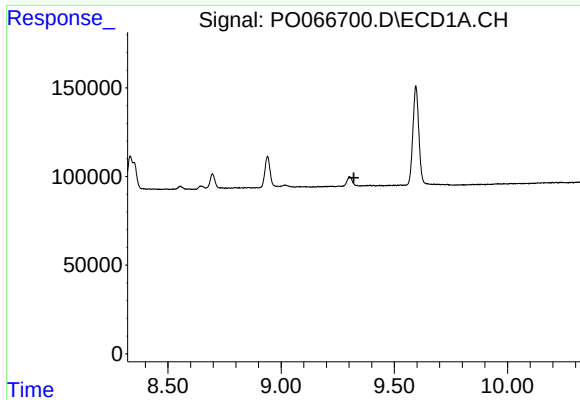
#44 AR-1268-4

R.T.: 8.940 min
Delta R.T.: -0.017 min
Response: 274228
Conc: 121.02 ng/ml



#44 AR-1268-4

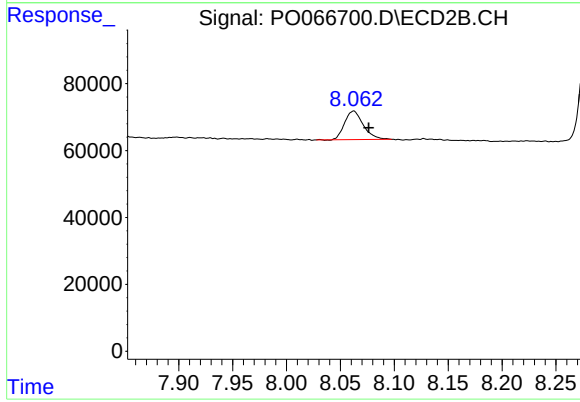
R.T.: 7.795 min
Delta R.T.: -0.012 min
Response: 382769
Conc: 118.15 ng/ml



#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.: 8.062 min
Delta R.T.: -0.014 min
Response: 103047
Conc: 4.38 ng/ml