

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
 Data File : P0066675.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Feb 2020 13:33
 Operator : DD\AJ
 Sample : L1573-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 16:12:16 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	3.406	898380	1086281	26.251	26.965
2)	SA Decachlor...	9.597	8.289	893293	1197898	19.479	19.919
Target Compounds							
3)	L1 AR-1016-1	5.293	4.460	533324	326533	381.390	237.690 #
4)	L1 AR-1016-2	5.293	4.476	533324	671413	252.882	247.059
5)	L1 AR-1016-3	5.354	4.649	299765	302170	239.110	245.873
6)	L1 AR-1016-4	5.451	4.691	253640	287261	234.856	289.636
7)	L1 AR-1016-5	5.739	4.899	324667	321089	307.579	259.456
9)	L2 AR-1221-2	4.492	3.769	162112	159595	661.647	553.096
10)	L2 AR-1221-3	4.492	3.769	162112	159595	186.592	164.895
11)	L3 AR-1232-1	4.492	3.769	162112	159595	230.988	206.900
12)	L3 AR-1232-2	5.008	4.476	370418	671413	1019.830	601.917 #
13)	L3 AR-1232-3	5.293	4.649	533324	302170	663.127	642.161
14)	L3 AR-1232-4	5.451	4.731	253640	279031	627.229	685.842
15)	L3 AR-1232-5	5.541	4.899	244751	321089	886.764	780.524
16)	L4 AR-1242-1	5.272	4.460	361320	326533	351.171	325.485
17)	L4 AR-1242-2	5.293	4.476	533324	671413	343.994	320.021
18)	L4 AR-1242-3	5.354	4.649	299765	302170	326.252	343.993
19)	L4 AR-1242-4	5.451	4.731	253640	279031	331.633	341.784
20)	L4 AR-1242-5	6.178	5.244	125608	529170	138.782	450.517 #
21)	L5 AR-1248-1	5.272	4.460	361320	326533	447.687	392.549
22)	L5 AR-1248-2	5.541	4.691	244751	287261	217.545	231.736
23)	L5 AR-1248-3	5.739	4.731	324667	279031	248.094	223.434
24)	L5 AR-1248-4	6.138	4.899	168829	321089	103.407	203.928 #
25)	L5 AR-1248-5	6.178	5.336	125608	148037	82.411	84.452
26)	L6 AR-1254-1	6.112	5.244	421831	529170	252.856	186.841 #
27)	L6 AR-1254-2	6.327	5.390	589430	609231	219.475	231.211
28)	L6 AR-1254-3	6.690	5.788	809440	1582567	284.412	365.182 #
29)	L6 AR-1254-4	6.972	6.014	864614	811699	349.208	262.374
30)	L6 AR-1254-5	7.386	6.425	1521657	1924817	613.221	432.368 #
31)	L7 AR-1260-1	6.851	5.915	928221	1210627	428.523	412.253
32)	L7 AR-1260-2	7.106	6.103	1277562	1779795	385.901	374.396
33)	L7 AR-1260-3	7.461	6.252	644191	1198883	233.301	299.750 #
34)	L7 AR-1260-4	7.682	6.718	892761	636551	344.392	197.350 #
35)	L7 AR-1260-5	7.990	6.961	1244450	2092786	204.083	225.834
36)	L8 AR-1262-1	7.461	6.425	644191	1924817	164.051	878.217 #
37)	L8 AR-1262-2	7.990	6.961	1244450	2092786	191.005	209.758
38)	L8 AR-1262-3	8.286	7.238	809697	403659	190.756	93.431 #
39)	L8 AR-1262-4	8.335	7.303	412386	1304401	134.298	187.754 #
40)	L8 AR-1262-5	8.940	7.796	259892	329809	122.807	114.947
41)	L9 AR-1268-1	8.286	7.238	809697	403659	103.514	34.129 #
42)	L9 AR-1268-2	8.335	7.303	412386	1304401	63.149	132.605 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
Data File : P0066675.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Feb 2020 13:33
Operator : DD\AJ
Sample : L1573-02MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 16:12:16 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
44)	L9 AR-1268-4	8.940	7.796	259892	329809	114.692	101.806
45)	L9 AR-1268-5	0.000	8.063	0	134967	N.D.	5.731 #

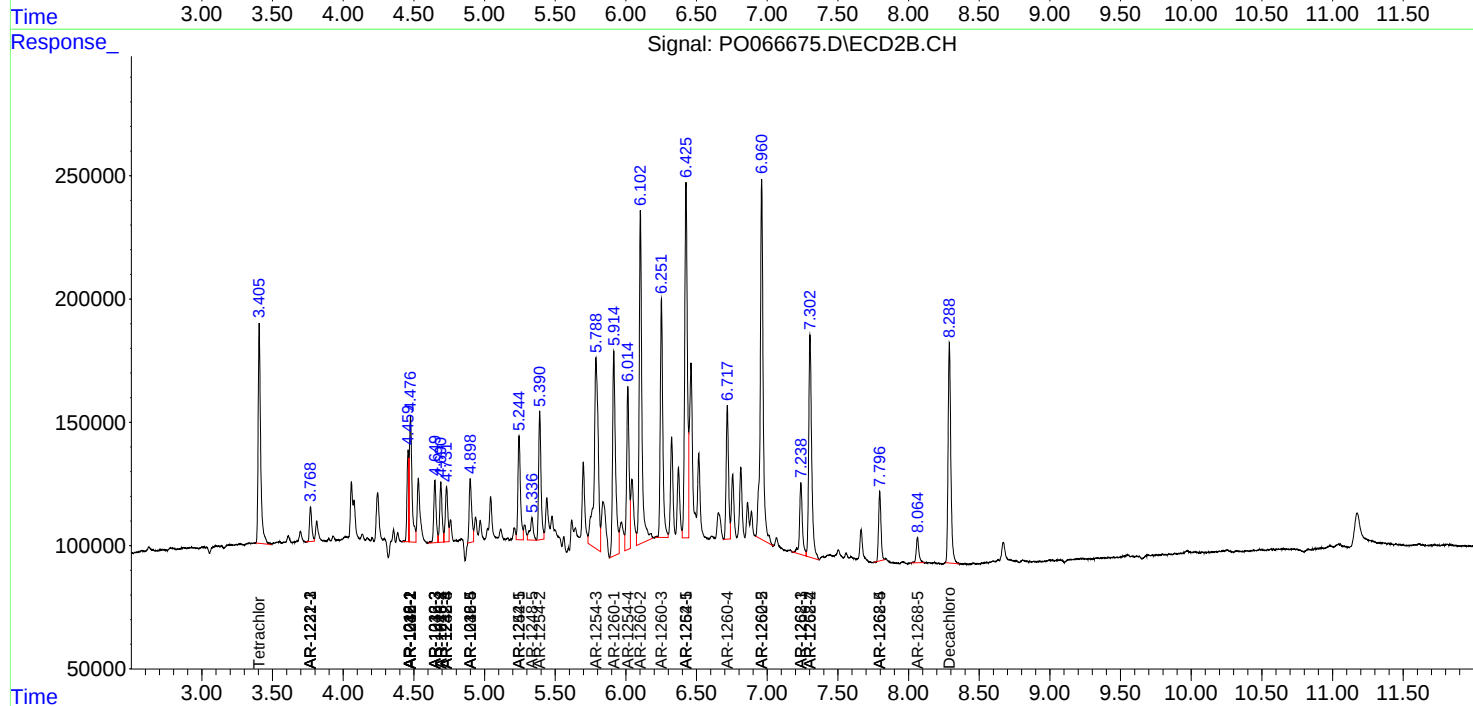
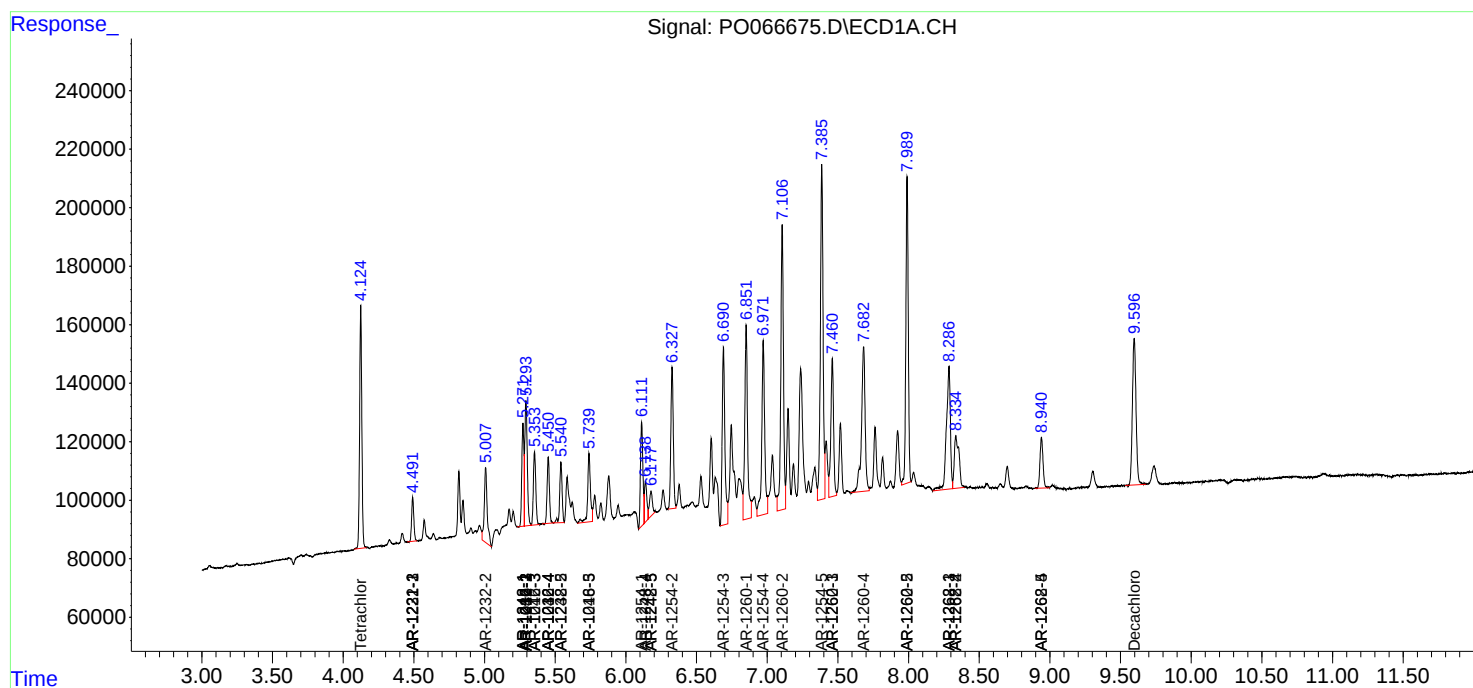
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

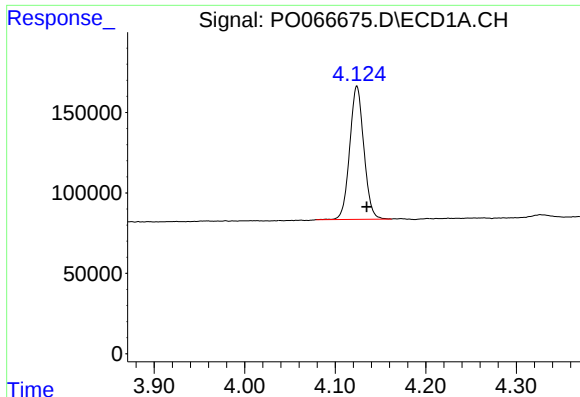
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
Data File : P0066675.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Feb 2020 13:33
Operator : DD\AJ
Sample : L1573-02MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 16:12:16 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
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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

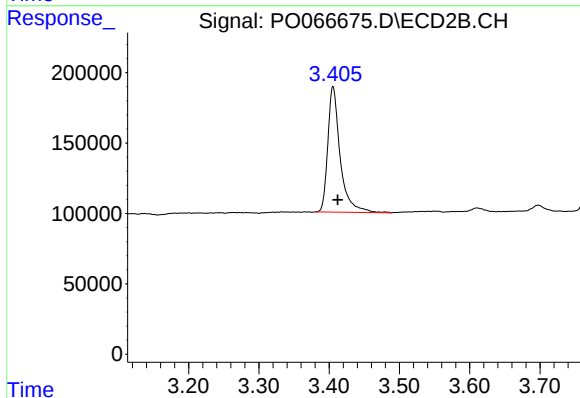




#1 Tetrachloro-m-xylene

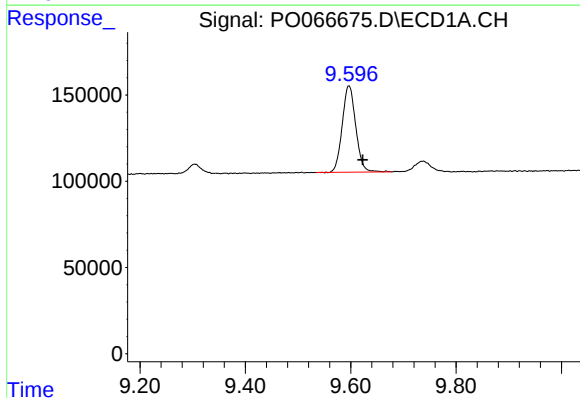
R.T.: 4.124 min
Delta R.T.: -0.011 min
Response: 898380
Conc: 26.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



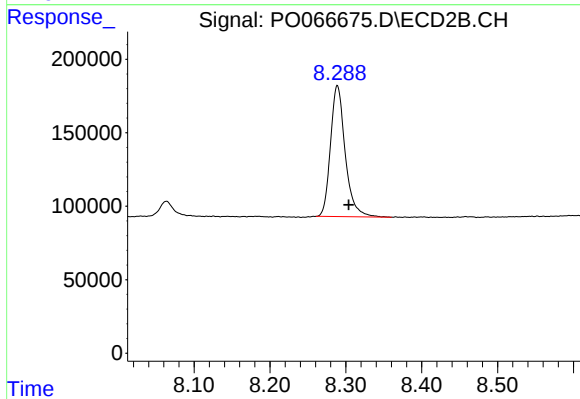
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: -0.007 min
Response: 1086281
Conc: 26.97 ng/ml



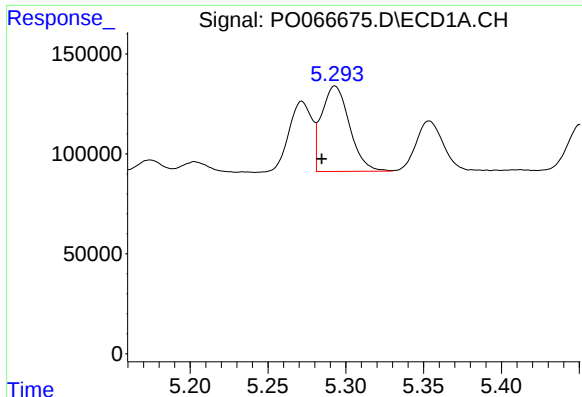
#2 Decachlorobiphenyl

R.T.: 9.597 min
Delta R.T.: -0.026 min
Response: 893293
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

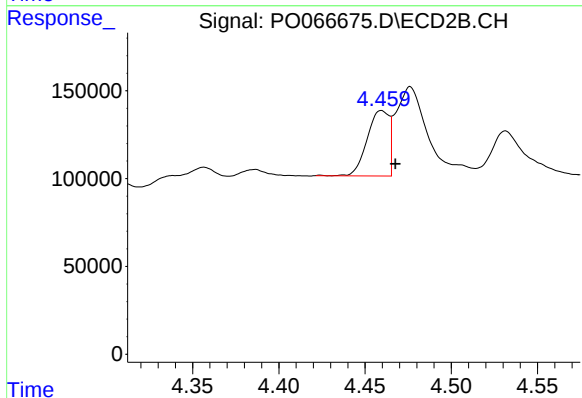
R.T.: 8.289 min
Delta R.T.: -0.015 min
Response: 1197898
Conc: 19.92 ng/ml



#3 AR-1016-1

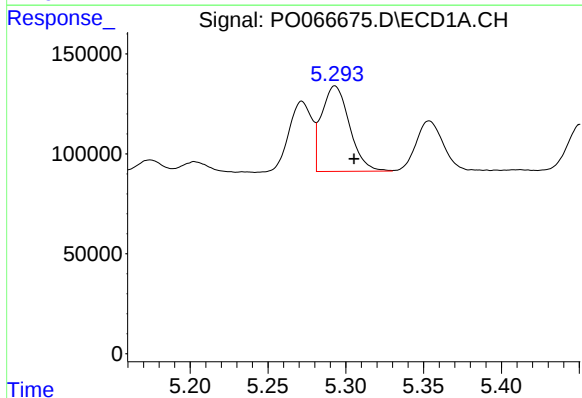
R.T.: 5.293 min
Delta R.T.: 0.008 min
Response: 533324
Conc: 381.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



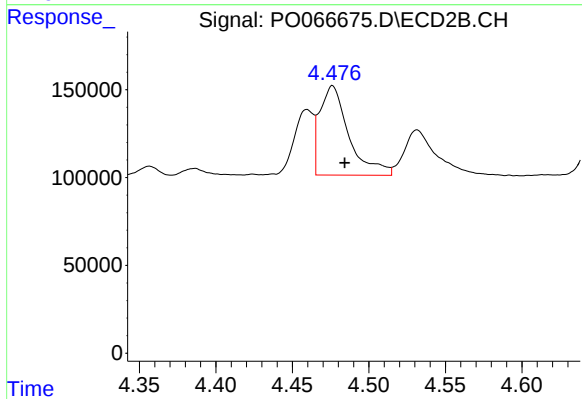
#3 AR-1016-1

R.T.: 4.460 min
Delta R.T.: -0.008 min
Response: 326533
Conc: 237.69 ng/ml



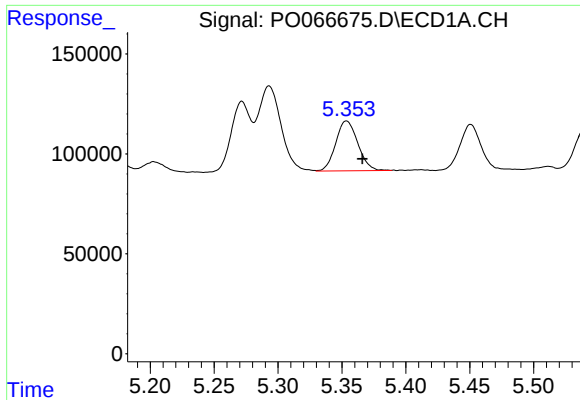
#4 AR-1016-2

R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 533324
Conc: 252.88 ng/ml



#4 AR-1016-2

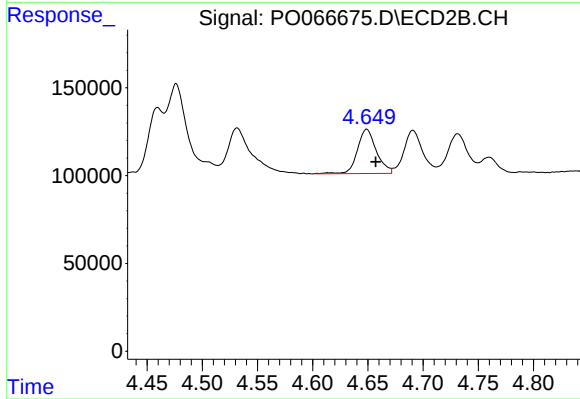
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 671413
Conc: 247.06 ng/ml



#5 AR-1016-3

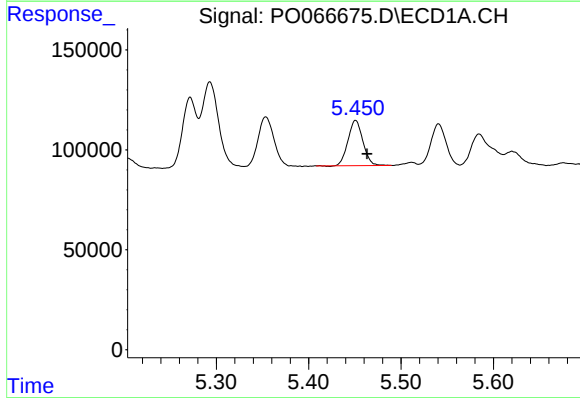
R.T.: 5.354 min
Delta R.T.: -0.012 min
Response: 299765
Conc: 239.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



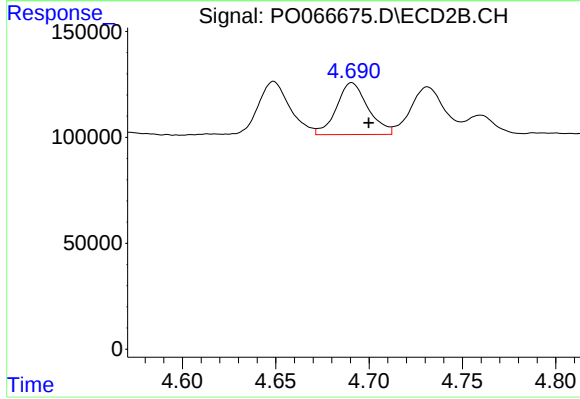
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: -0.008 min
Response: 302170
Conc: 245.87 ng/ml



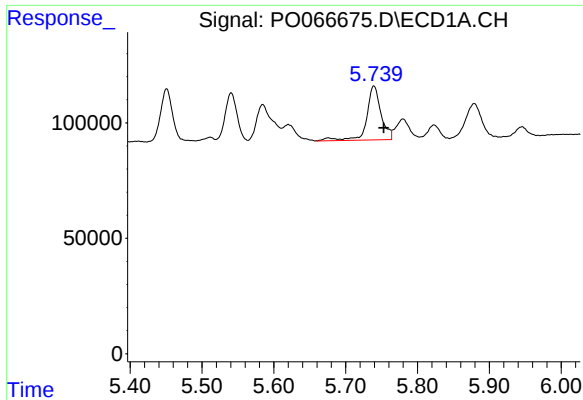
#6 AR-1016-4

R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 253640
Conc: 234.86 ng/ml



#6 AR-1016-4

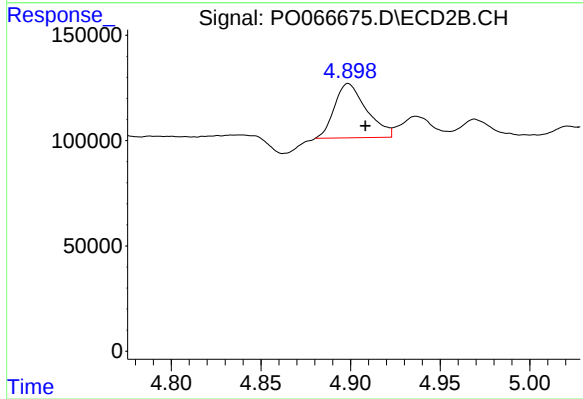
R.T.: 4.691 min
Delta R.T.: -0.009 min
Response: 287261
Conc: 289.64 ng/ml



#7 AR-1016-5

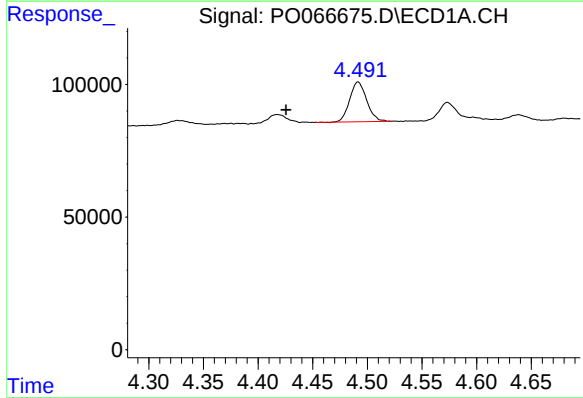
R.T.: 5.739 min
Delta R.T.: -0.014 min
Response: 324667
Conc: 307.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



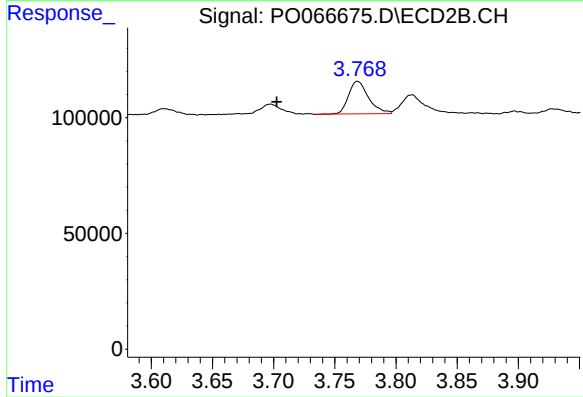
#7 AR-1016-5

R.T.: 4.899 min
Delta R.T.: -0.010 min
Response: 321089
Conc: 259.46 ng/ml



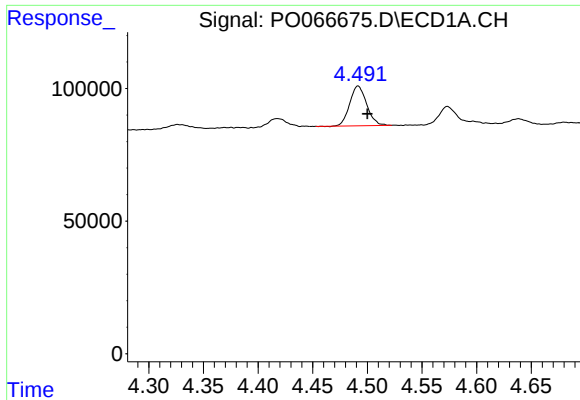
#9 AR-1221-2

R.T.: 4.492 min
Delta R.T.: 0.066 min
Response: 162112
Conc: 661.65 ng/ml



#9 AR-1221-2

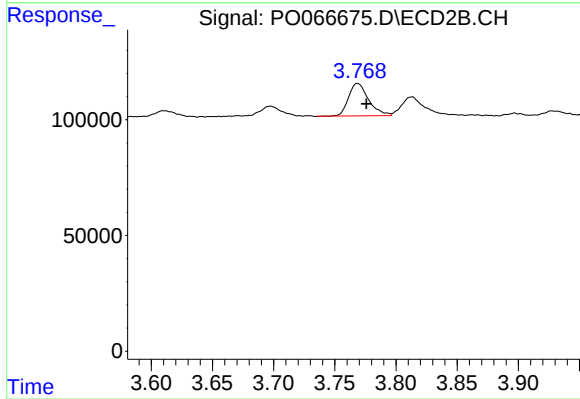
R.T.: 3.769 min
Delta R.T.: 0.066 min
Response: 159595
Conc: 553.10 ng/ml



#10 AR-1221-3

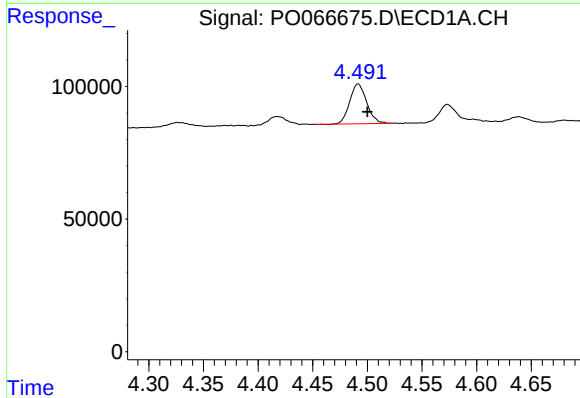
R.T.: 4.492 min
Delta R.T.: -0.009 min
Response: 162112
Conc: 186.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



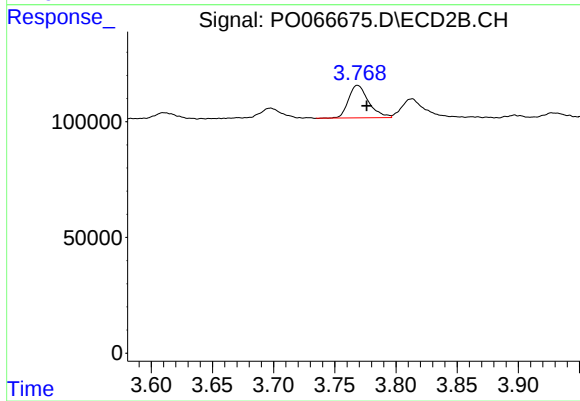
#10 AR-1221-3

R.T.: 3.769 min
Delta R.T.: -0.007 min
Response: 159595
Conc: 164.90 ng/ml



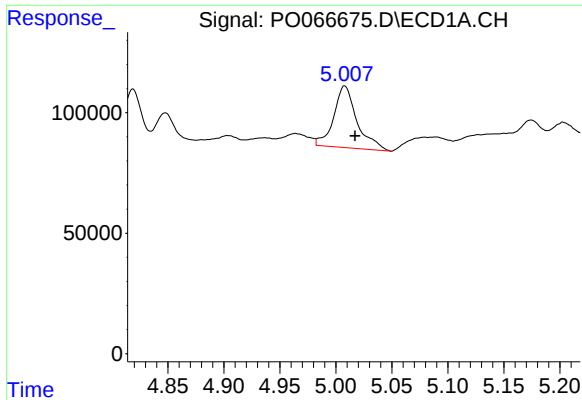
#11 AR-1232-1

R.T.: 4.492 min
Delta R.T.: -0.008 min
Response: 162112
Conc: 230.99 ng/ml



#11 AR-1232-1

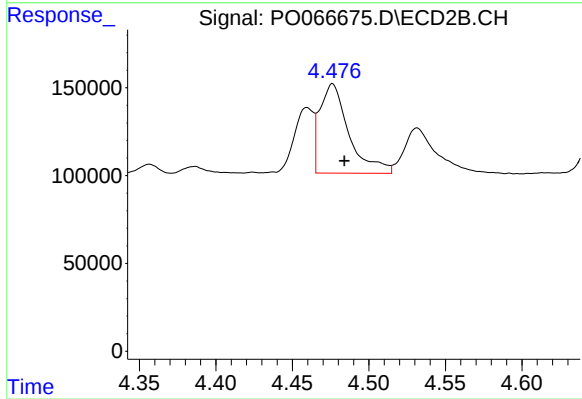
R.T.: 3.769 min
Delta R.T.: -0.007 min
Response: 159595
Conc: 206.90 ng/ml



#12 AR-1232-2

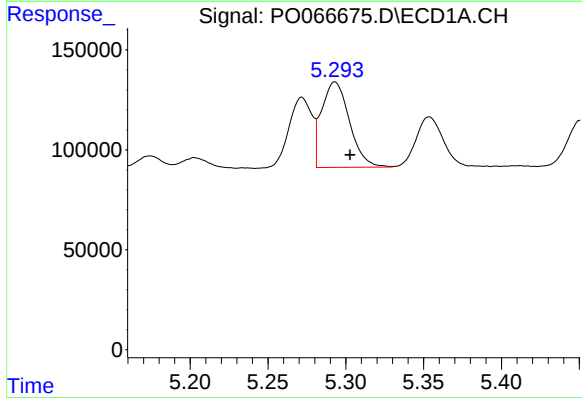
R.T.: 5.008 min
Delta R.T.: -0.009 min
Response: 370418
Conc: 1019.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



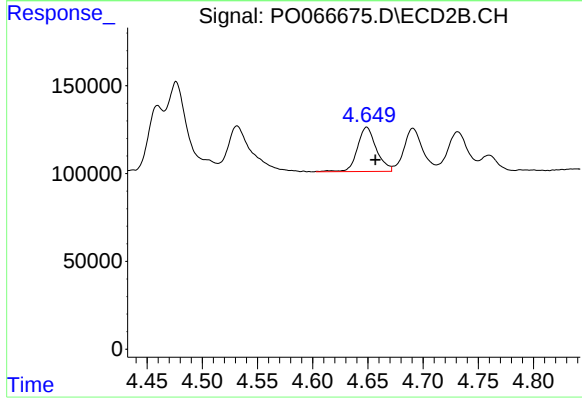
#12 AR-1232-2

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 671413
Conc: 601.92 ng/ml



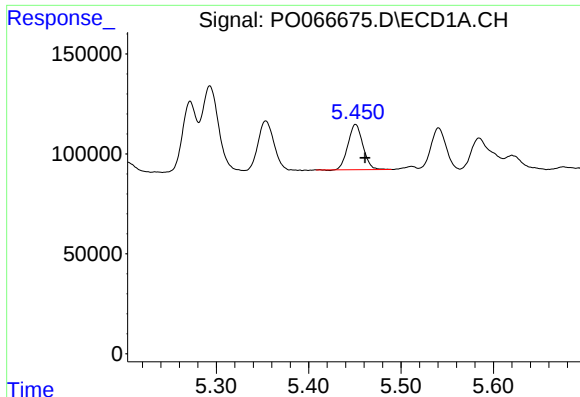
#13 AR-1232-3

R.T.: 5.293 min
Delta R.T.: -0.010 min
Response: 533324
Conc: 663.13 ng/ml



#13 AR-1232-3

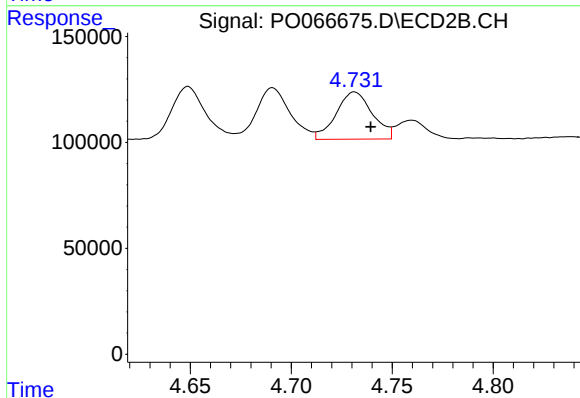
R.T.: 4.649 min
Delta R.T.: -0.008 min
Response: 302170
Conc: 642.16 ng/ml



#14 AR-1232-4

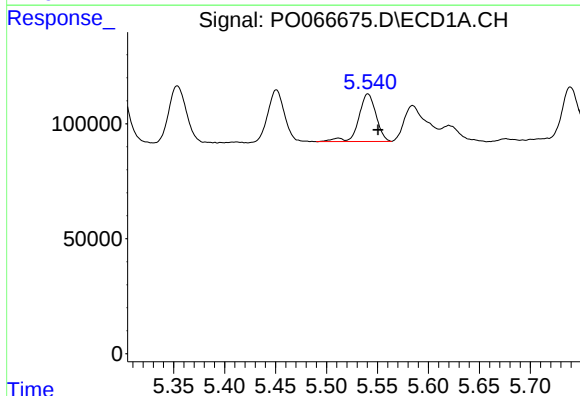
R.T.: 5.451 min
Delta R.T.: -0.010 min
Response: 253640
Conc: 627.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



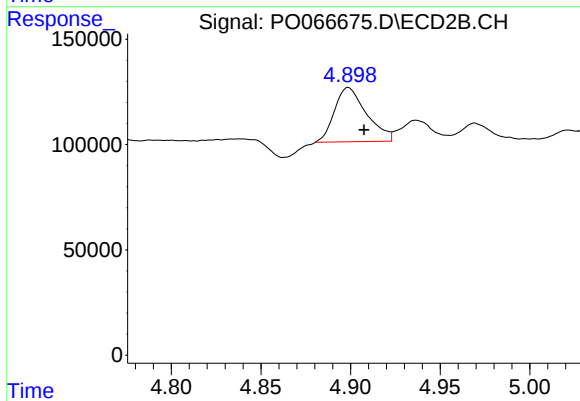
#14 AR-1232-4

R.T.: 4.731 min
Delta R.T.: -0.008 min
Response: 279031
Conc: 685.84 ng/ml



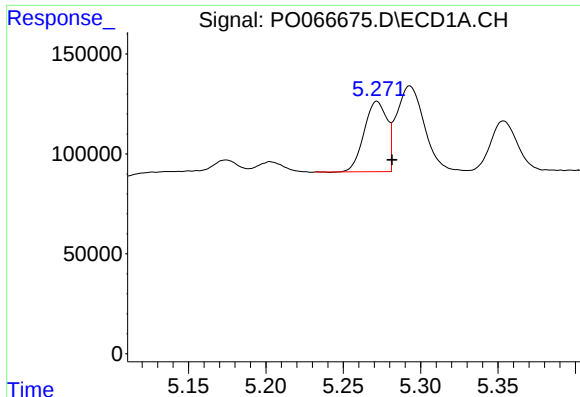
#15 AR-1232-5

R.T.: 5.541 min
Delta R.T.: -0.010 min
Response: 244751
Conc: 886.76 ng/ml



#15 AR-1232-5

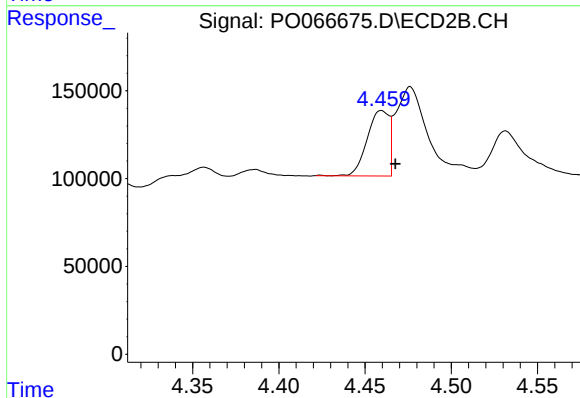
R.T.: 4.899 min
Delta R.T.: -0.009 min
Response: 321089
Conc: 780.52 ng/ml



#16 AR-1242-1

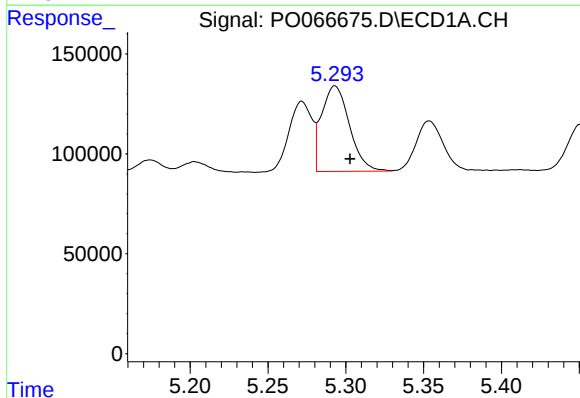
R.T.: 5.272 min
Delta R.T.: -0.010 min
Response: 361320
Conc: 351.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



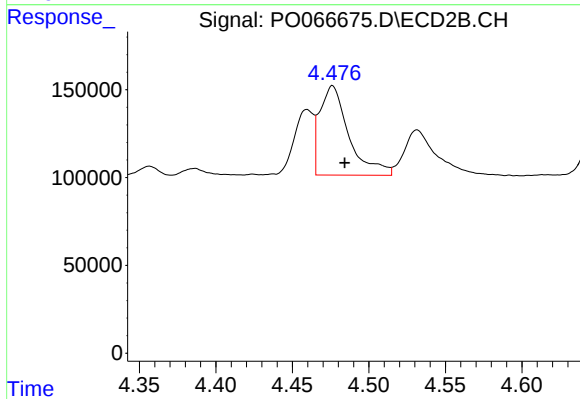
#16 AR-1242-1

R.T.: 4.460 min
Delta R.T.: -0.008 min
Response: 326533
Conc: 325.49 ng/ml



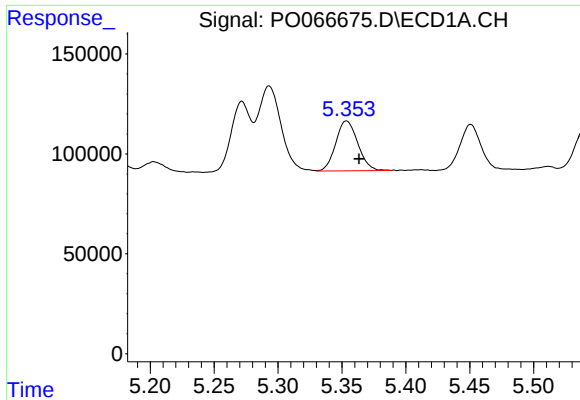
#17 AR-1242-2

R.T.: 5.293 min
Delta R.T.: -0.010 min
Response: 533324
Conc: 343.99 ng/ml



#17 AR-1242-2

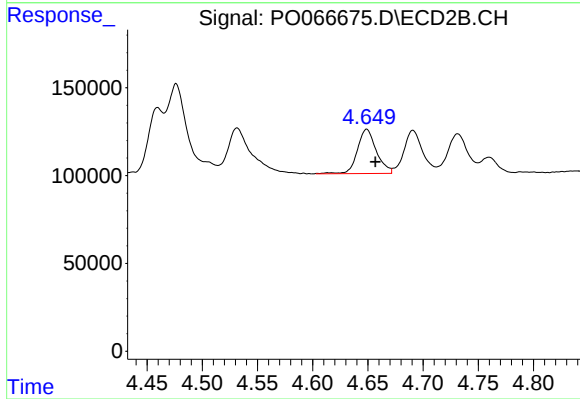
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 671413
Conc: 320.02 ng/ml



#18 AR-1242-3

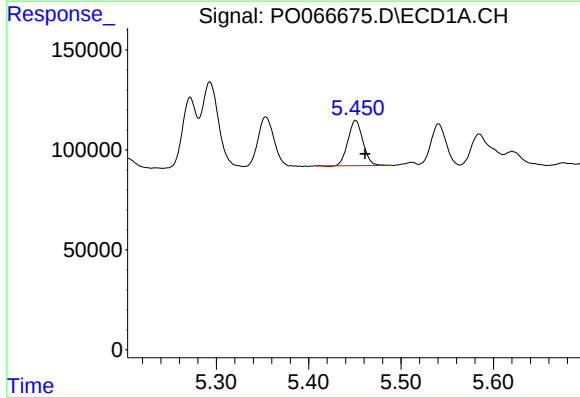
R.T.: 5.354 min
Delta R.T.: -0.010 min
Response: 299765
Conc: 326.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



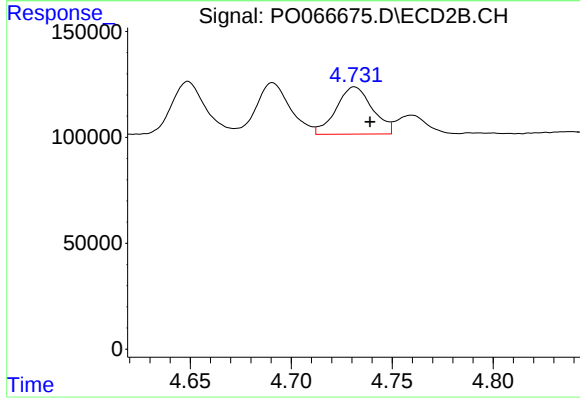
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: -0.008 min
Response: 302170
Conc: 343.99 ng/ml



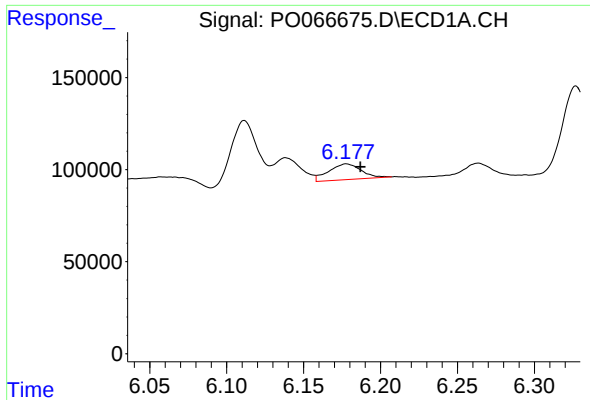
#19 AR-1242-4

R.T.: 5.451 min
Delta R.T.: -0.010 min
Response: 253640
Conc: 331.63 ng/ml



#19 AR-1242-4

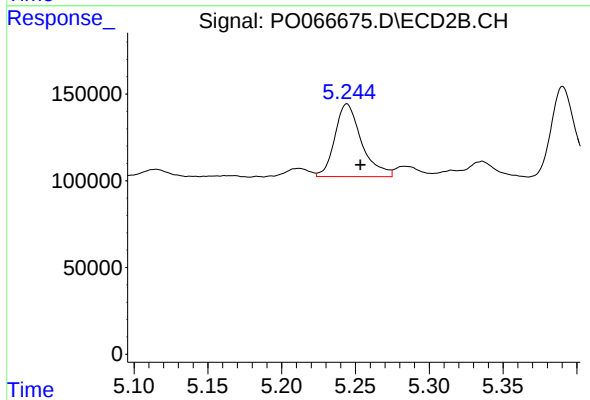
R.T.: 4.731 min
Delta R.T.: -0.008 min
Response: 279031
Conc: 341.78 ng/ml



#20 AR-1242-5

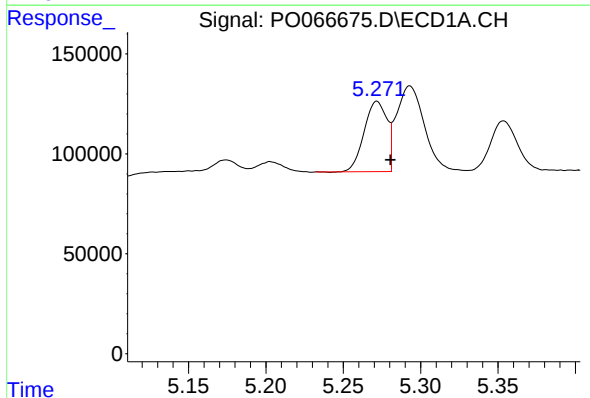
R.T.: 6.178 min
Delta R.T.: -0.009 min
Response: 125608
Conc: 138.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



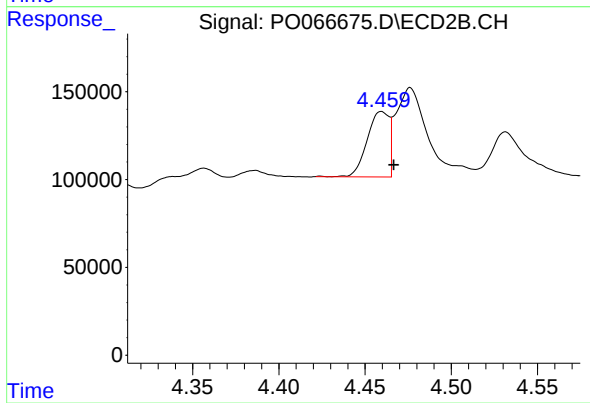
#20 AR-1242-5

R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 529170
Conc: 450.52 ng/ml



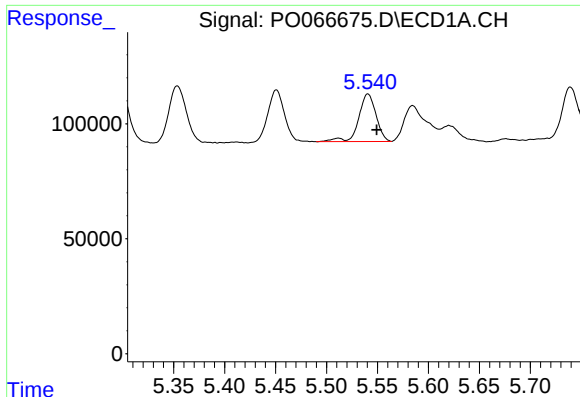
#21 AR-1248-1

R.T.: 5.272 min
Delta R.T.: -0.009 min
Response: 361320
Conc: 447.69 ng/ml



#21 AR-1248-1

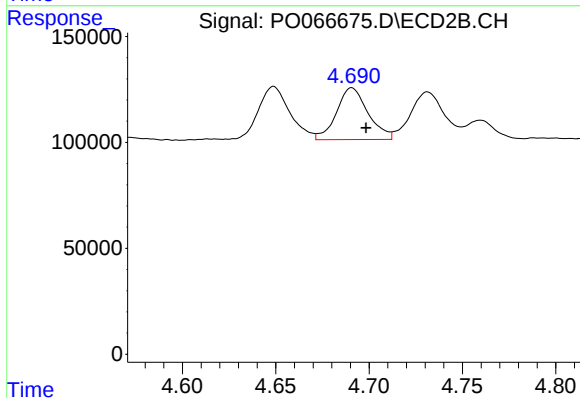
R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 326533
Conc: 392.55 ng/ml



#22 AR-1248-2

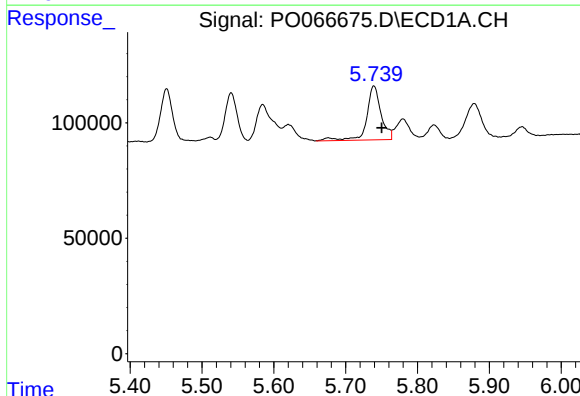
R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 244751
Conc: 217.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



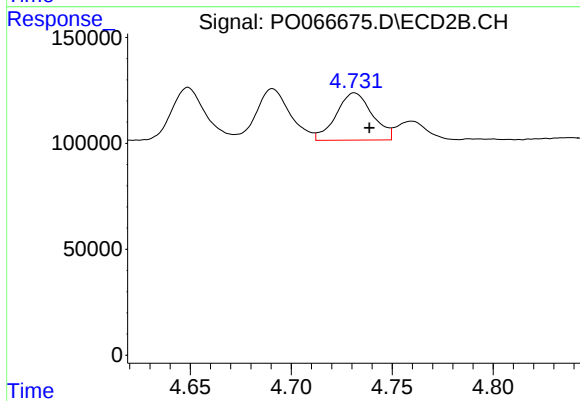
#22 AR-1248-2

R.T.: 4.691 min
Delta R.T.: -0.008 min
Response: 287261
Conc: 231.74 ng/ml



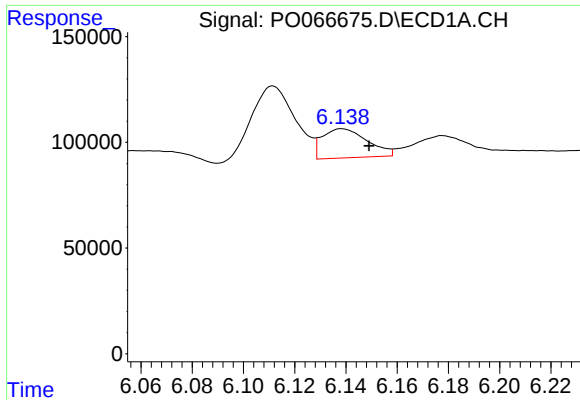
#23 AR-1248-3

R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 324667
Conc: 248.09 ng/ml



#23 AR-1248-3

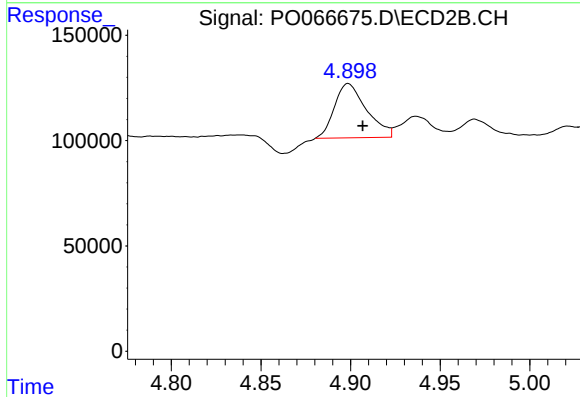
R.T.: 4.731 min
Delta R.T.: -0.007 min
Response: 279031
Conc: 223.43 ng/ml



#24 AR-1248-4

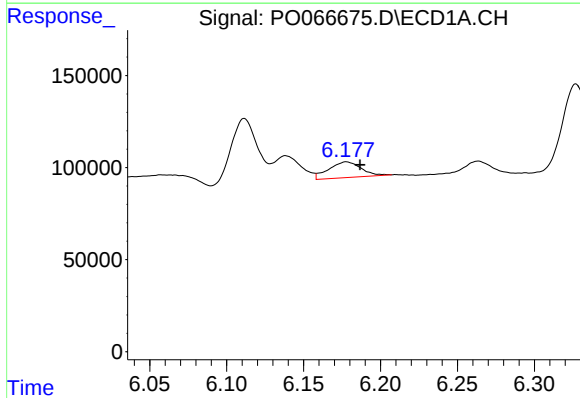
R.T.: 6.138 min
Delta R.T.: -0.011 min
Response: 168829
Conc: 103.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



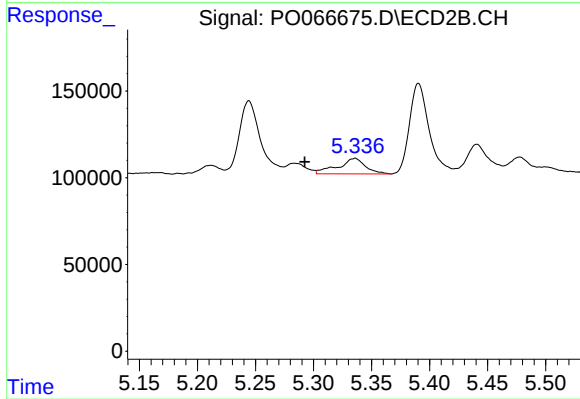
#24 AR-1248-4

R.T.: 4.899 min
Delta R.T.: -0.008 min
Response: 321089
Conc: 203.93 ng/ml



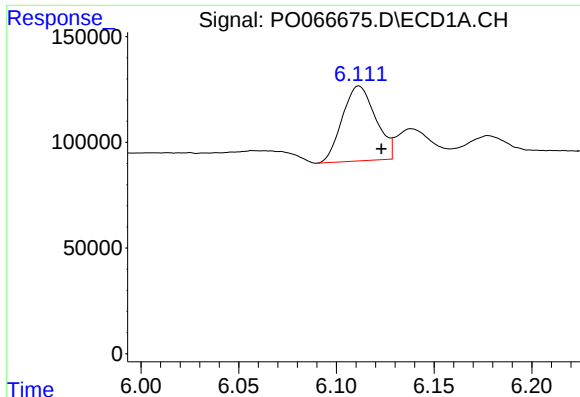
#25 AR-1248-5

R.T.: 6.178 min
Delta R.T.: -0.009 min
Response: 125608
Conc: 82.41 ng/ml



#25 AR-1248-5

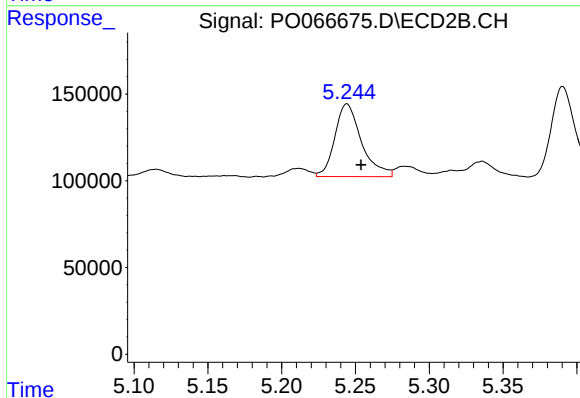
R.T.: 5.336 min
Delta R.T.: 0.043 min
Response: 148037
Conc: 84.45 ng/ml



#26 AR-1254-1

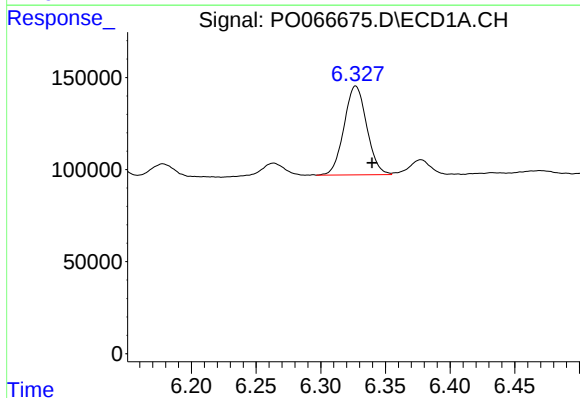
R.T.: 6.112 min
Delta R.T.: -0.012 min
Response: 421831
Conc: 252.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



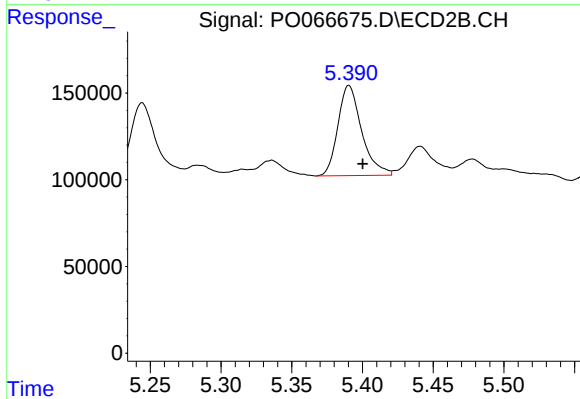
#26 AR-1254-1

R.T.: 5.244 min
Delta R.T.: -0.010 min
Response: 529170
Conc: 186.84 ng/ml



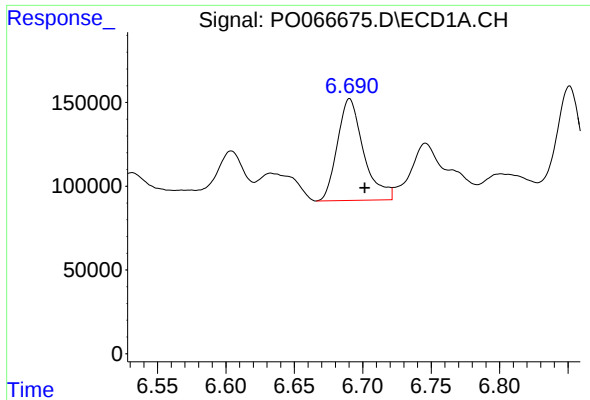
#27 AR-1254-2

R.T.: 6.327 min
Delta R.T.: -0.013 min
Response: 589430
Conc: 219.48 ng/ml



#27 AR-1254-2

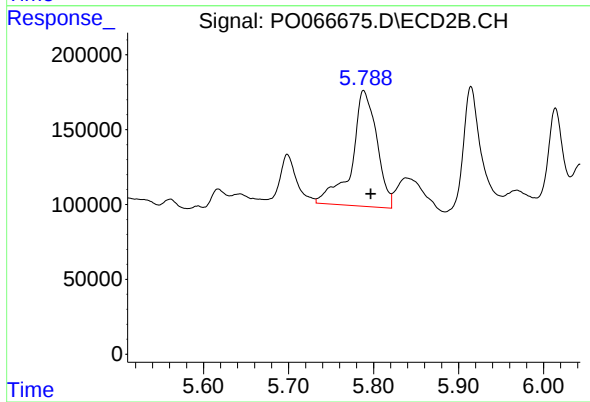
R.T.: 5.390 min
Delta R.T.: -0.010 min
Response: 609231
Conc: 231.21 ng/ml



#28 AR-1254-3

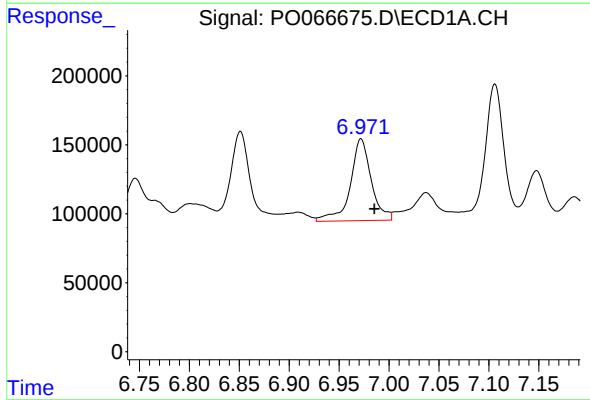
R.T.: 6.690 min
Delta R.T.: -0.011 min
Response: 809440
Conc: 284.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



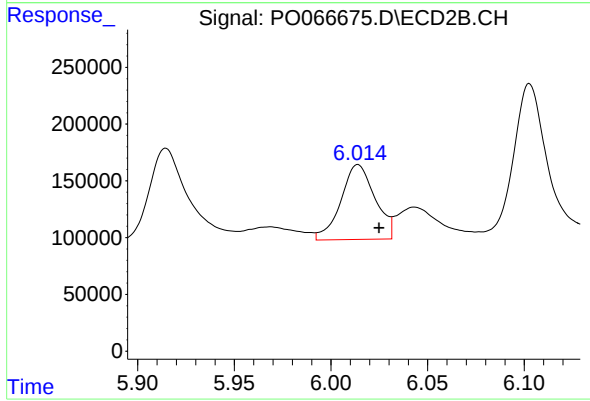
#28 AR-1254-3

R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 1582567
Conc: 365.18 ng/ml



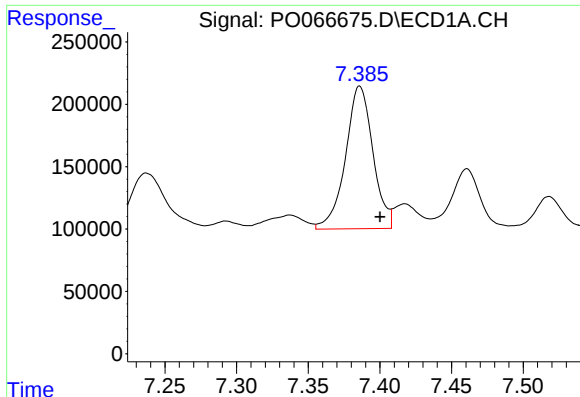
#29 AR-1254-4

R.T.: 6.972 min
Delta R.T.: -0.014 min
Response: 864614
Conc: 349.21 ng/ml



#29 AR-1254-4

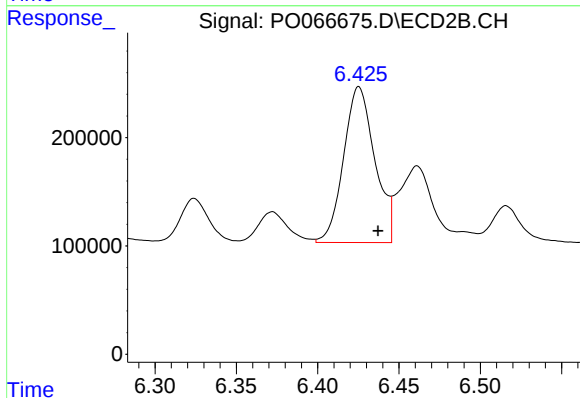
R.T.: 6.014 min
Delta R.T.: -0.011 min
Response: 811699
Conc: 262.37 ng/ml



#30 AR-1254-5

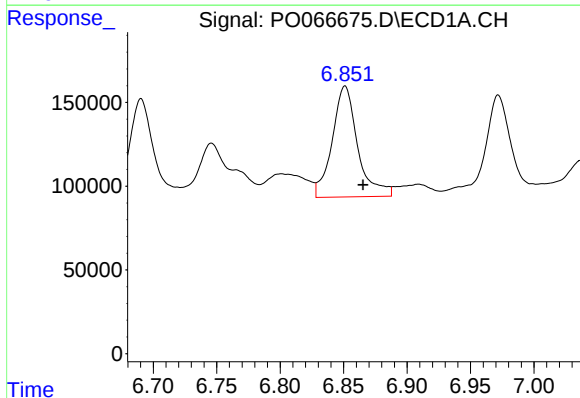
R.T.: 7.386 min
Delta R.T.: -0.014 min
Response: 1521657
Conc: 613.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



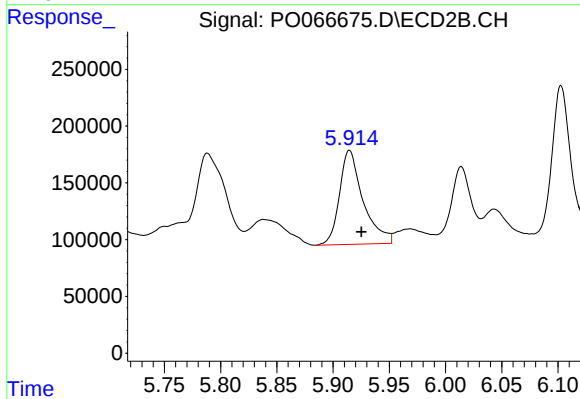
#30 AR-1254-5

R.T.: 6.425 min
Delta R.T.: -0.012 min
Response: 1924817
Conc: 432.37 ng/ml



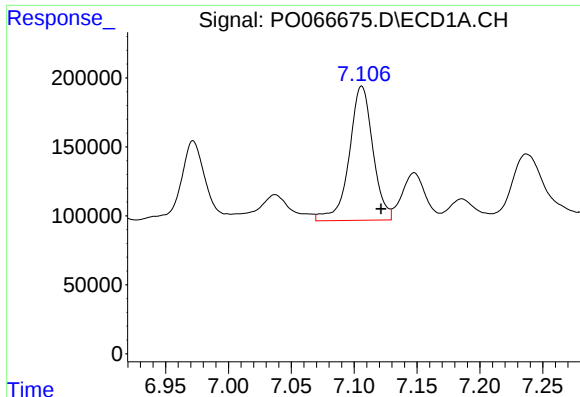
#31 AR-1260-1

R.T.: 6.851 min
Delta R.T.: -0.014 min
Response: 928221
Conc: 428.52 ng/ml



#31 AR-1260-1

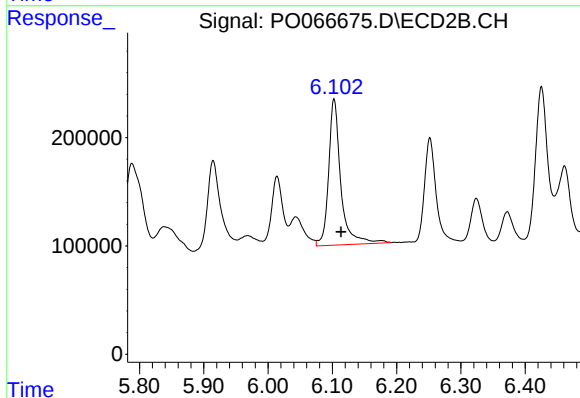
R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 1210627
Conc: 412.25 ng/ml



#32 AR-1260-2

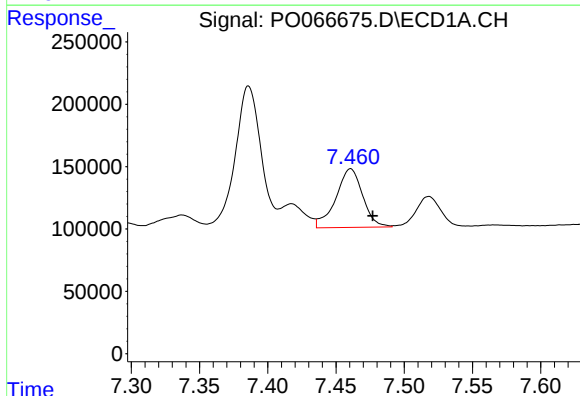
R.T.: 7.106 min
Delta R.T.: -0.015 min
Response: 1277562
Conc: 385.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



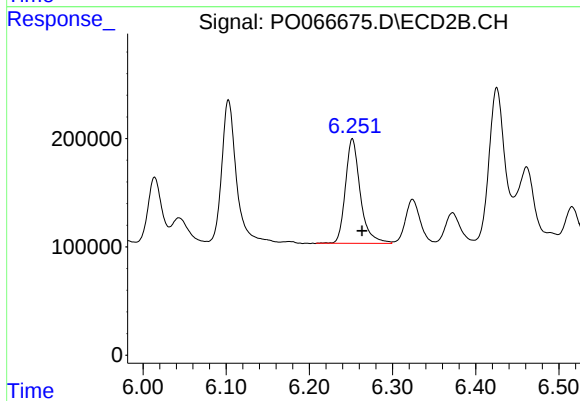
#32 AR-1260-2

R.T.: 6.103 min
Delta R.T.: -0.011 min
Response: 1779795
Conc: 374.40 ng/ml



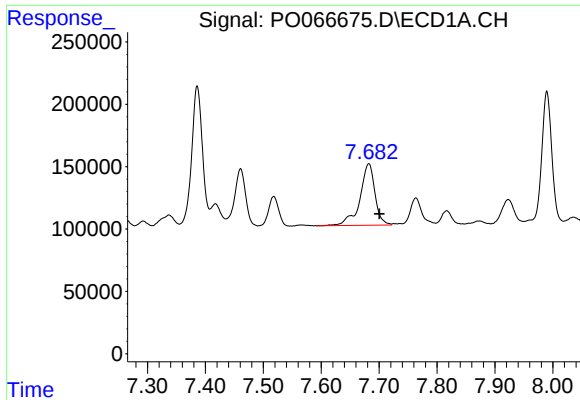
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.016 min
Response: 644191
Conc: 233.30 ng/ml



#33 AR-1260-3

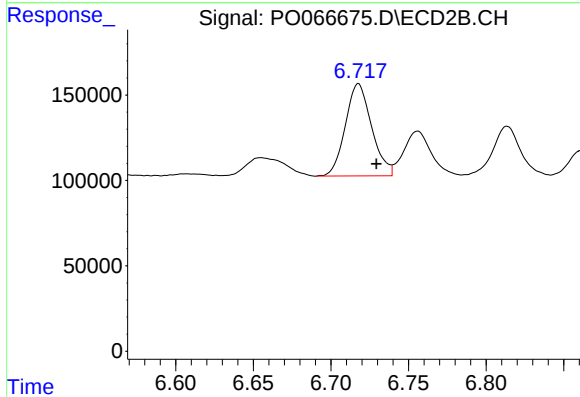
R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 1198883
Conc: 299.75 ng/ml



#34 AR-1260-4

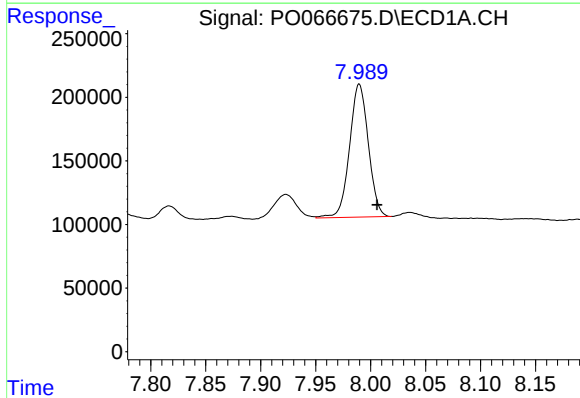
R.T.: 7.682 min
Delta R.T.: -0.018 min
Response: 892761
Conc: 344.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



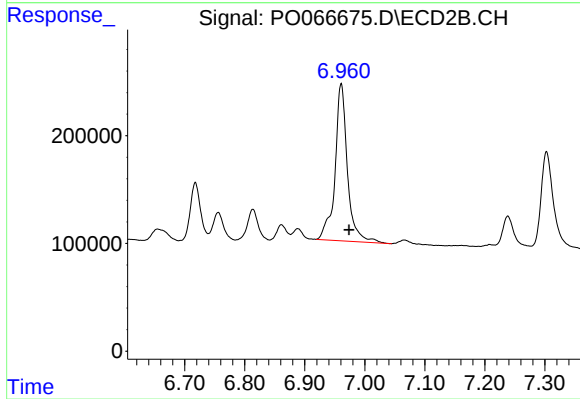
#34 AR-1260-4

R.T.: 6.718 min
Delta R.T.: -0.012 min
Response: 636551
Conc: 197.35 ng/ml



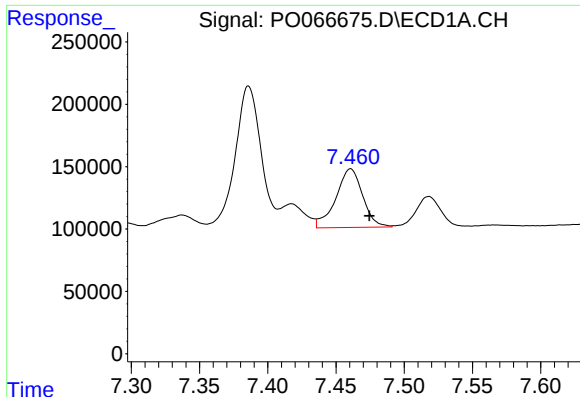
#35 AR-1260-5

R.T.: 7.990 min
Delta R.T.: -0.016 min
Response: 1244450
Conc: 204.08 ng/ml



#35 AR-1260-5

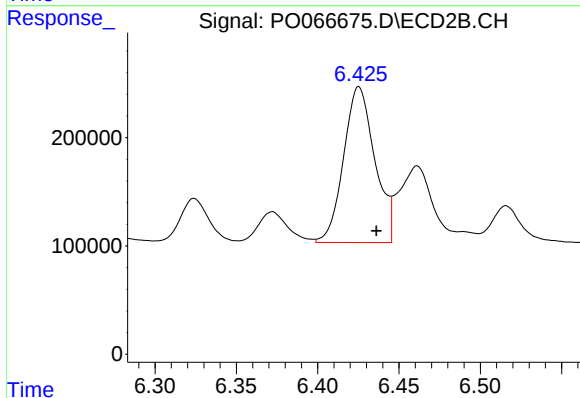
R.T.: 6.961 min
Delta R.T.: -0.013 min
Response: 2092786
Conc: 225.83 ng/ml



#36 AR-1262-1

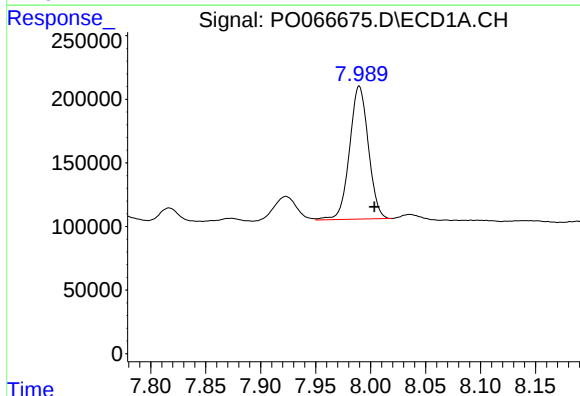
R.T.: 7.461 min
Delta R.T.: -0.014 min
Response: 644191
Conc: 164.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



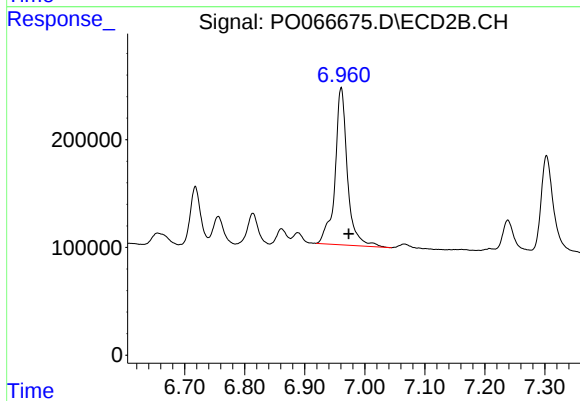
#36 AR-1262-1

R.T.: 6.425 min
Delta R.T.: -0.011 min
Response: 1924817
Conc: 878.22 ng/ml



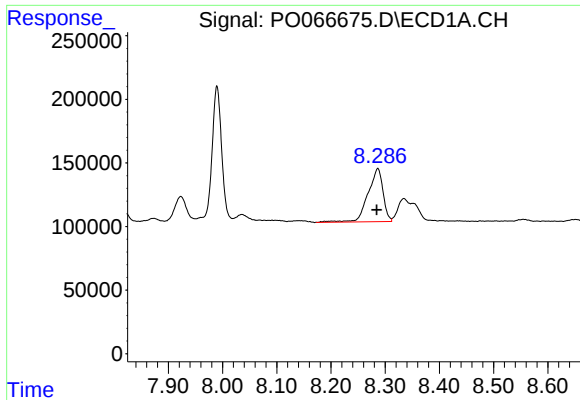
#37 AR-1262-2

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 1244450
Conc: 191.00 ng/ml



#37 AR-1262-2

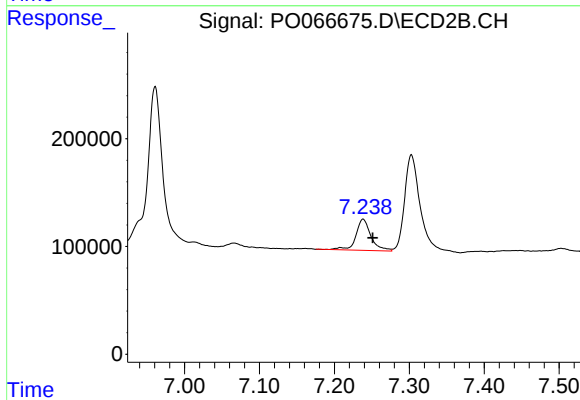
R.T.: 6.961 min
Delta R.T.: -0.012 min
Response: 2092786
Conc: 209.76 ng/ml



#38 AR-1262-3

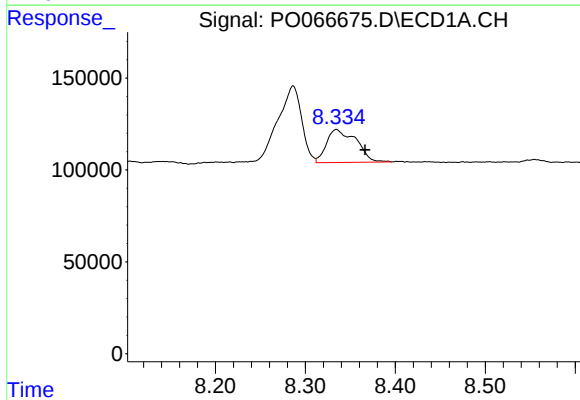
R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 809697
Conc: 190.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



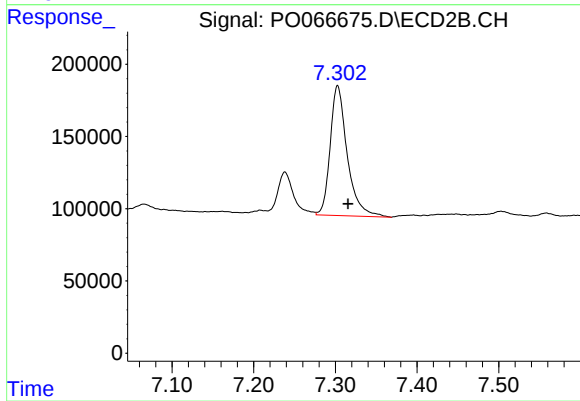
#38 AR-1262-3

R.T.: 7.238 min
Delta R.T.: -0.013 min
Response: 403659
Conc: 93.43 ng/ml



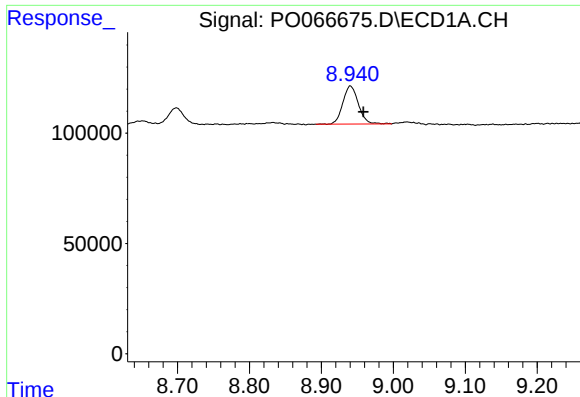
#39 AR-1262-4

R.T.: 8.335 min
Delta R.T.: -0.032 min
Response: 412386
Conc: 134.30 ng/ml



#39 AR-1262-4

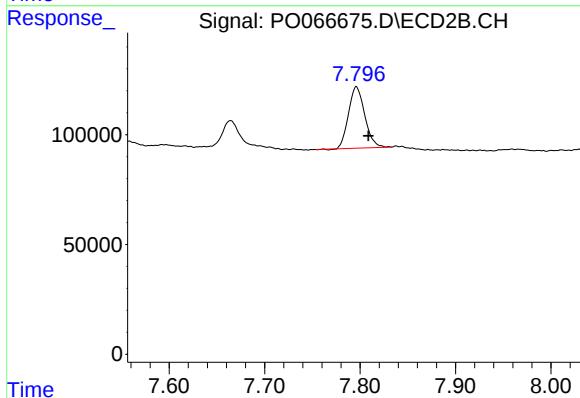
R.T.: 7.303 min
Delta R.T.: -0.013 min
Response: 1304401
Conc: 187.75 ng/ml



#40 AR-1262-5

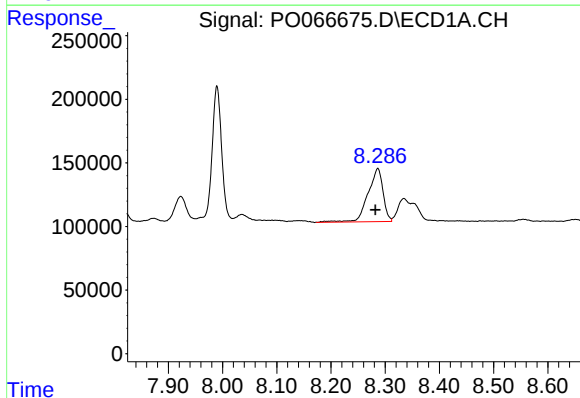
R.T.: 8.940 min
Delta R.T.: -0.018 min
Response: 259892
Conc: 122.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



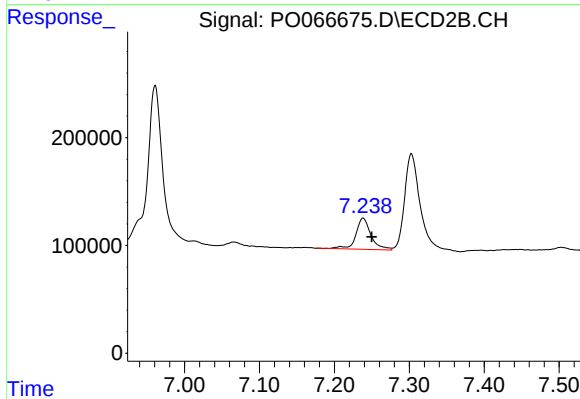
#40 AR-1262-5

R.T.: 7.796 min
Delta R.T.: -0.013 min
Response: 329809
Conc: 114.95 ng/ml



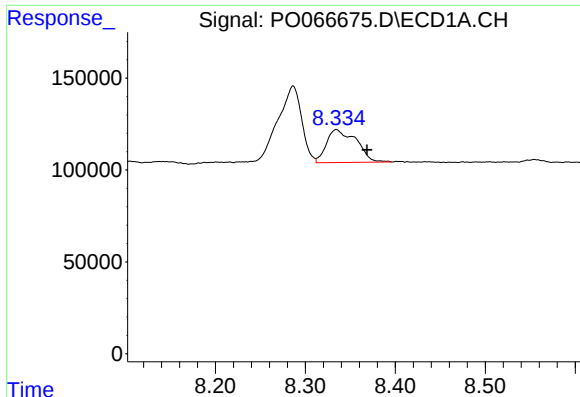
#41 AR-1268-1

R.T.: 8.286 min
Delta R.T.: 0.004 min
Response: 809697
Conc: 103.51 ng/ml



#41 AR-1268-1

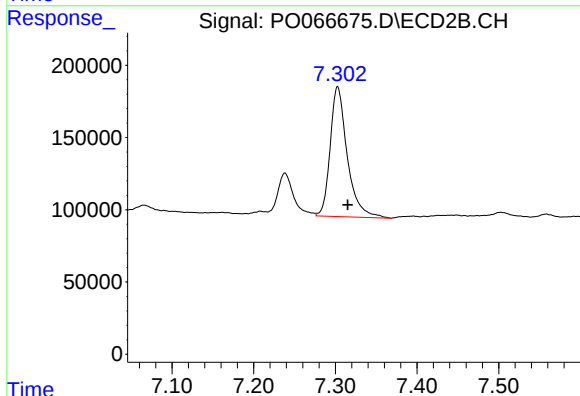
R.T.: 7.238 min
Delta R.T.: -0.012 min
Response: 403659
Conc: 34.13 ng/ml



#42 AR-1268-2

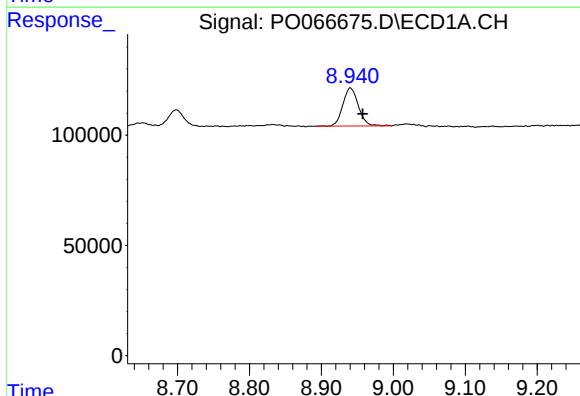
R.T.: 8.335 min
Delta R.T.: -0.034 min
Response: 412386
Conc: 63.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



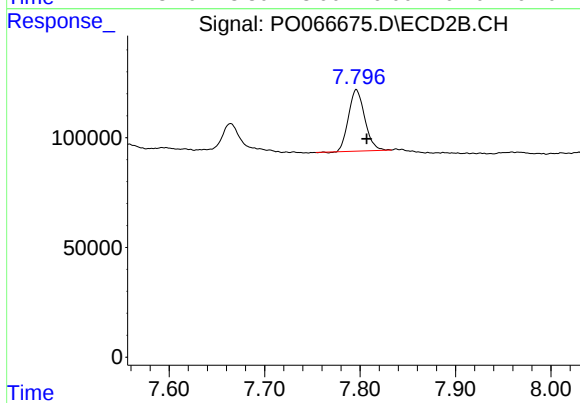
#42 AR-1268-2

R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 1304401
Conc: 132.61 ng/ml



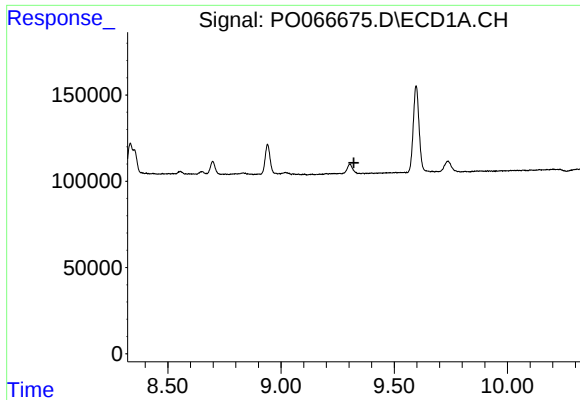
#44 AR-1268-4

R.T.: 8.940 min
Delta R.T.: -0.017 min
Response: 259892
Conc: 114.69 ng/ml



#44 AR-1268-4

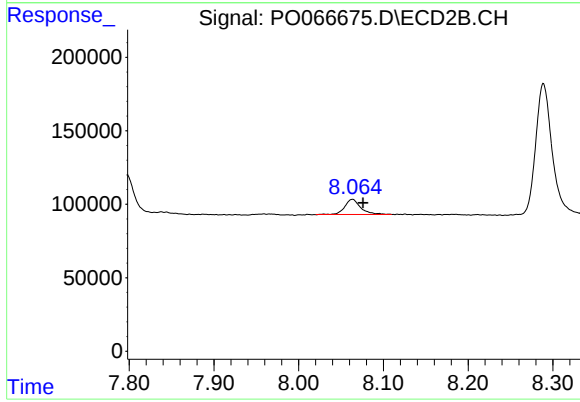
R.T.: 7.796 min
Delta R.T.: -0.011 min
Response: 329809
Conc: 101.81 ng/ml



#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: 134967
Conc: 5.73 ng/ml