

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032020\
 Data File : P0067366.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2020 16:59
 Operator : DD\AJ
 Sample : PB127704BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 17:20:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 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...	4.942	3.952	483841	815202	22.765	23.319
2)	SA Decachlor...	10.926	9.248	577923	775813	20.114	19.890
Target Compounds							
3)	L1 AR-1016-1	6.262	5.209	193303	346487	213.622	226.508
4)	L1 AR-1016-2	6.285	5.230	265725	450848	213.274	223.476
5)	L1 AR-1016-3	6.352	5.421	163502	246155	208.733	220.562
6)	L1 AR-1016-4	6.459	5.474	142712	199983	224.371	215.020
7)	L1 AR-1016-5	6.773	5.702	107879	253194	166.960	213.520 #
9)	L2 AR-1221-2	0.000	4.309	0	44909	N.D.	140.601 #
10)	L2 AR-1221-3	5.378	4.398	97987	167923	167.631	170.343
11)	L3 AR-1232-1	5.378	4.398	97987	167923	228.284	232.033
12)	L3 AR-1232-2	5.967	5.230	132585	450848	568.619	614.516
13)	L3 AR-1232-3	6.285	5.421	265725	246155	631.395	629.928
14)	L3 AR-1232-4	6.459	5.518	142712	258634	658.787	724.085
15)	L3 AR-1232-5	6.556	5.702	116771	253194	724.762	644.231
16)	L4 AR-1242-1	6.262	5.209	193303	346487	282.982	296.843
17)	L4 AR-1242-2	6.285	5.230	265725	450848	286.041	294.419
18)	L4 AR-1242-3	6.352	5.421	163502	246155	275.952	291.756
19)	L4 AR-1242-4	6.459	5.518	142712	258634	298.689	305.882
20)	L4 AR-1242-5	7.170	6.082	79928	189147	146.786	176.875
21)	L5 AR-1248-1	6.262	5.209	193303	346487	427.796	437.108
22)	L5 AR-1248-2	6.556	5.474	116771	199983	193.687	193.830
23)	L5 AR-1248-3	6.773	5.518	107879	258634	152.774	245.736 #
24)	L5 AR-1248-4	7.170	5.702	79928	253194	96.238	200.206 #
25)	L5 AR-1248-5	7.170	6.082	79928	189147	100.897	150.785 #
26)	L6 AR-1254-1	7.170	6.082	79928	189147	95.009	97.145
27)	L6 AR-1254-2	7.398	6.242	113942	194729	84.970	112.974 #
28)	L6 AR-1254-3	7.837	6.662	144769	102791	99.897	36.650 #
29)	L6 AR-1254-4	0.000	6.900	0	41877	N.D.	22.757 #
30)	L6 AR-1254-5	8.499	7.330	392162	691896	318.021	278.850
31)	L7 AR-1260-1	7.945	6.799	265407	475693	218.770	221.997
32)	L7 AR-1260-2	8.210	6.997	328846	577496	219.609	218.547
33)	L7 AR-1260-3	8.573	7.151	201692	539161	174.952	220.928 #
34)	L7 AR-1260-4	8.803	7.634	250675	396903	186.652	186.989
35)	L7 AR-1260-5	9.127	7.881	497861	898141	175.205	180.156
36)	L8 AR-1262-1	8.573	7.330	201692	691896	138.508	481.525 #
37)	L8 AR-1262-2	9.127	7.881	497861	898141	180.153	194.568
38)	L8 AR-1262-3	9.456	8.169	330693	554984	170.126	277.973 #
39)	L8 AR-1262-4	9.508	8.229	173894	853781	118.771	243.311 #
40)	L8 AR-1262-5	10.187	8.728	128355	203813	117.567	119.973
41)	L9 AR-1268-1	9.456	8.169	330693	554984	101.059	104.584
42)	L9 AR-1268-2	9.508	8.229	173894	853781	56.949	179.500 #

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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	10.187	8.728	128355	203813	105.753	108.983
45) L9	AR-1268-5	0.000	9.006	0	69551	N.D.	5.760 #

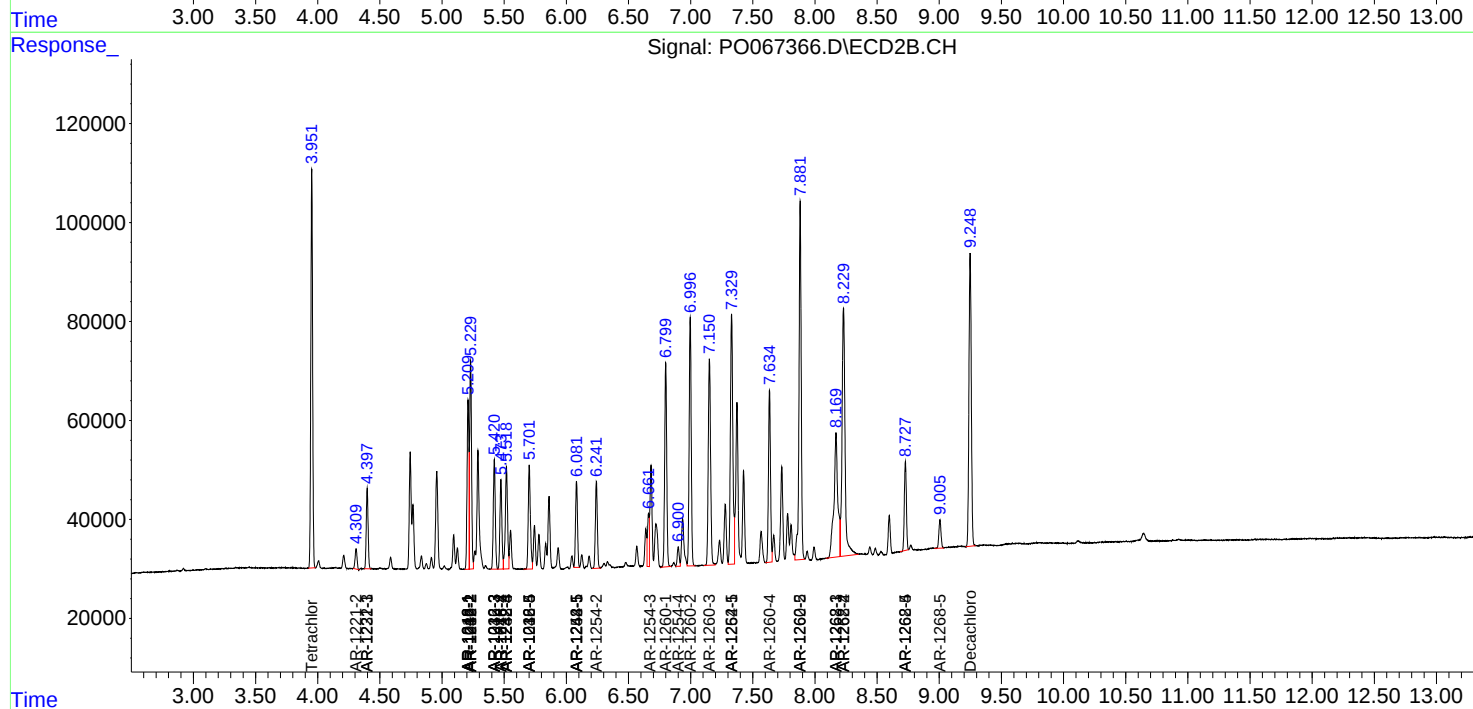
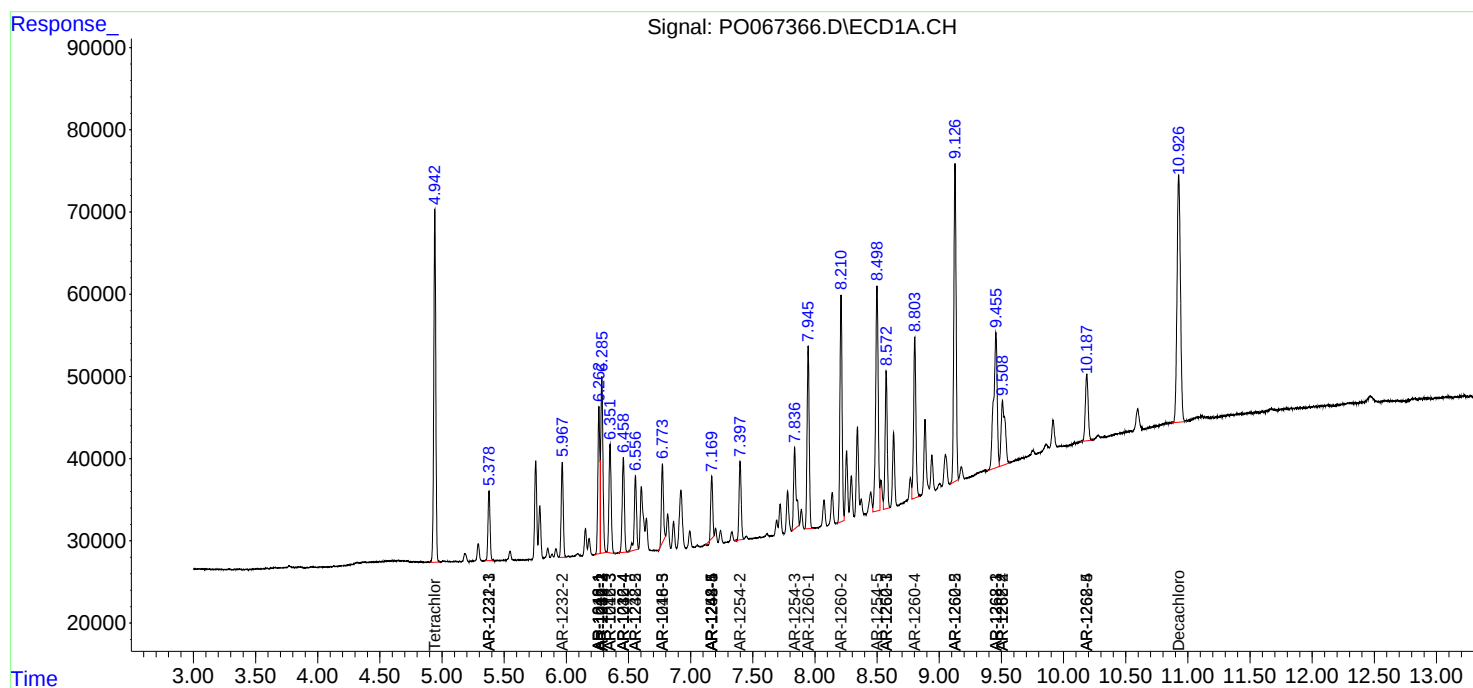
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

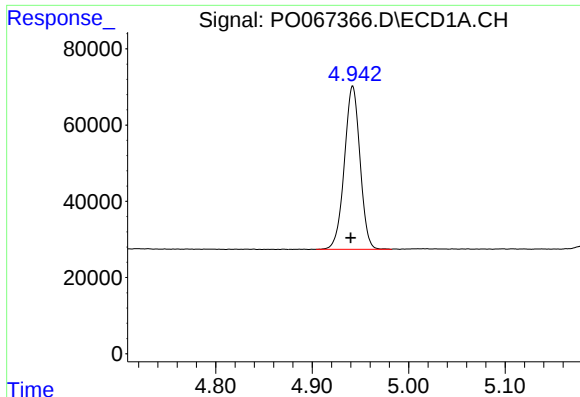
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Data File : P0067366.D
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Acq On : 20 Mar 2020 16:59
Operator : DD\AJ
Sample : PB127704BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

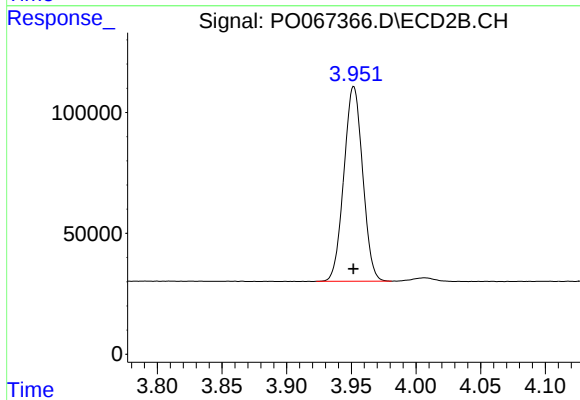




#1 Tetrachloro-m-xylene

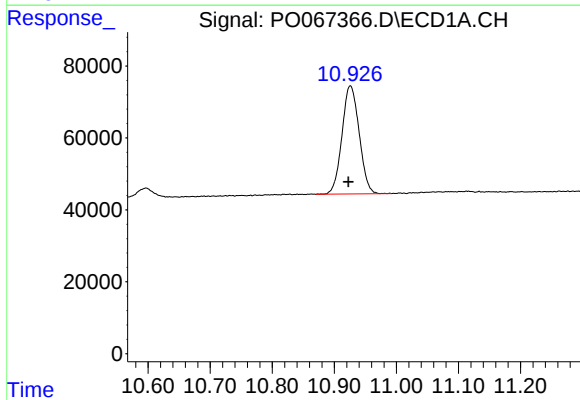
R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 483841
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



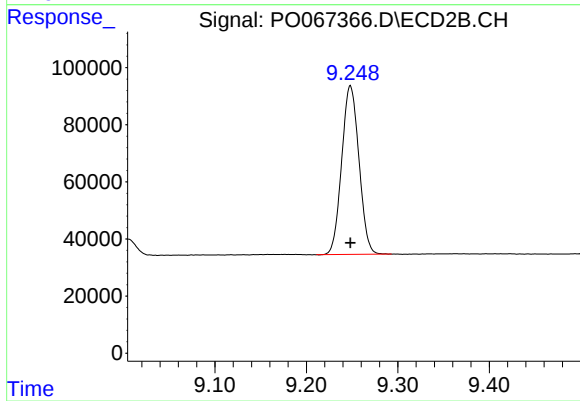
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 815202
Conc: 23.32 ng/ml



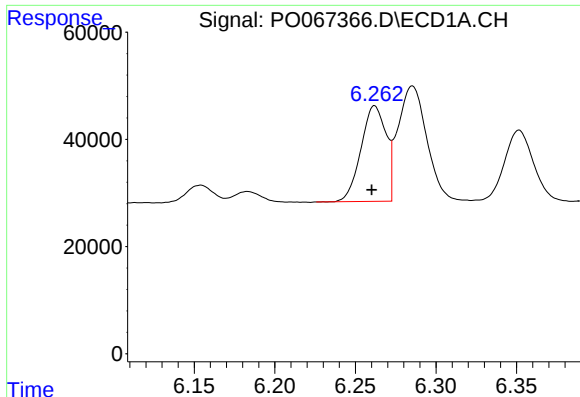
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: 0.003 min
Response: 577923
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

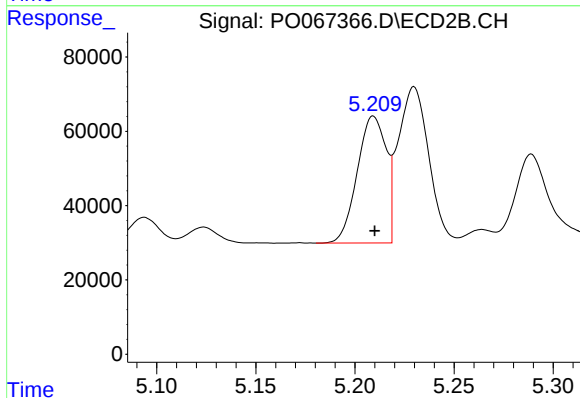
R.T.: 9.248 min
Delta R.T.: 0.000 min
Response: 775813
Conc: 19.89 ng/ml



#3 AR-1016-1

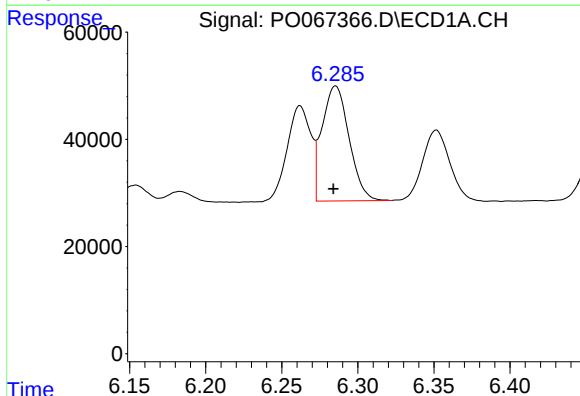
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 193303
Conc: 213.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



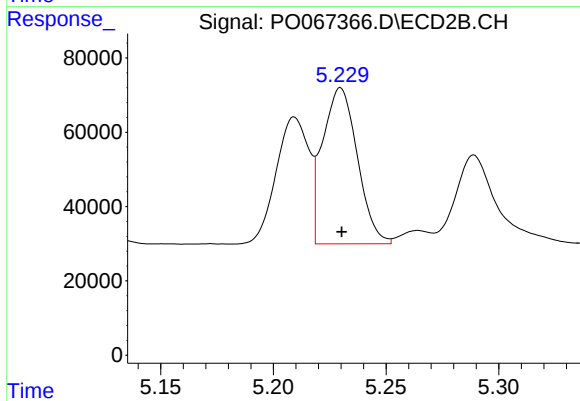
#3 AR-1016-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 346487
Conc: 226.51 ng/ml



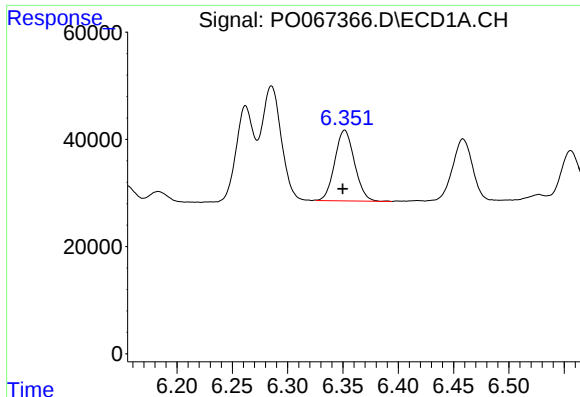
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 265725
Conc: 213.27 ng/ml



#4 AR-1016-2

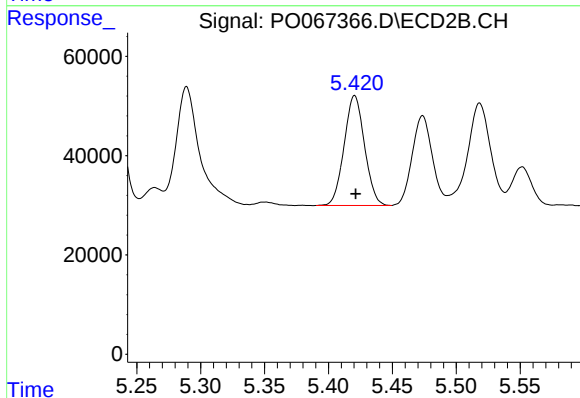
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 450848
Conc: 223.48 ng/ml



#5 AR-1016-3

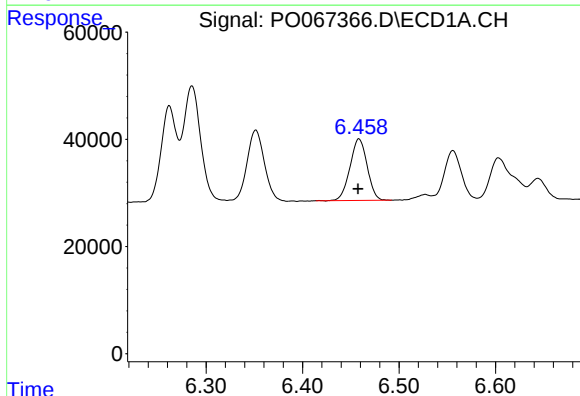
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 163502
Conc: 208.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



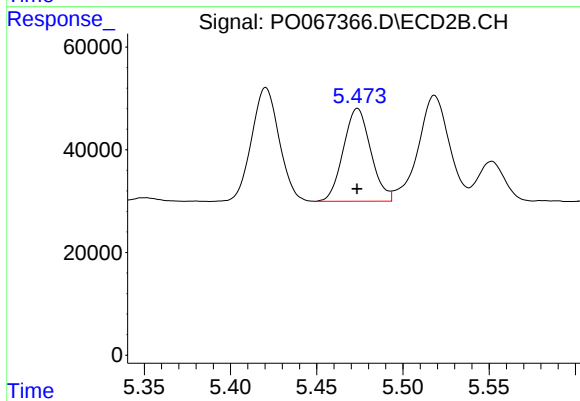
#5 AR-1016-3

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 246155
Conc: 220.56 ng/ml



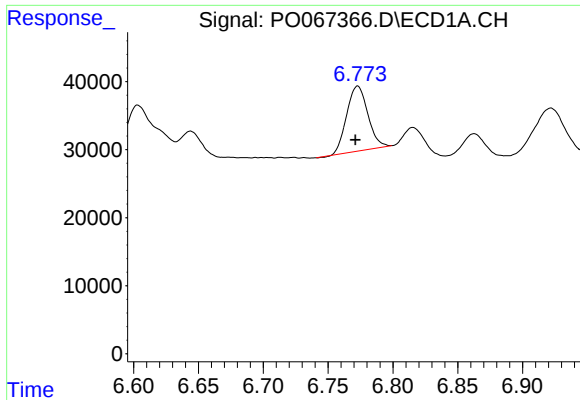
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: 0.001 min
Response: 142712
Conc: 224.37 ng/ml



#6 AR-1016-4

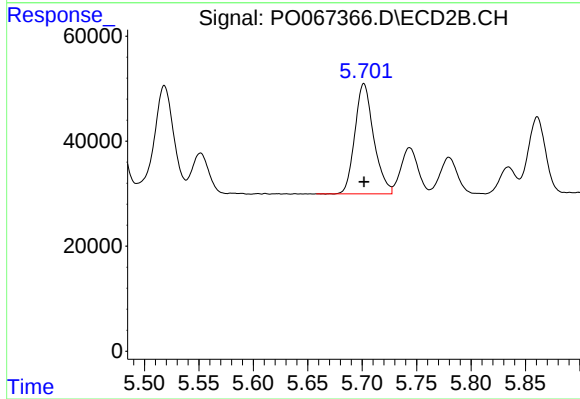
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 199983
Conc: 215.02 ng/ml



#7 AR-1016-5

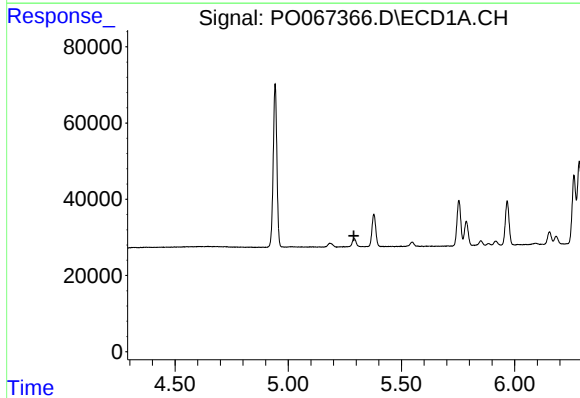
R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 107879
Conc: 166.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



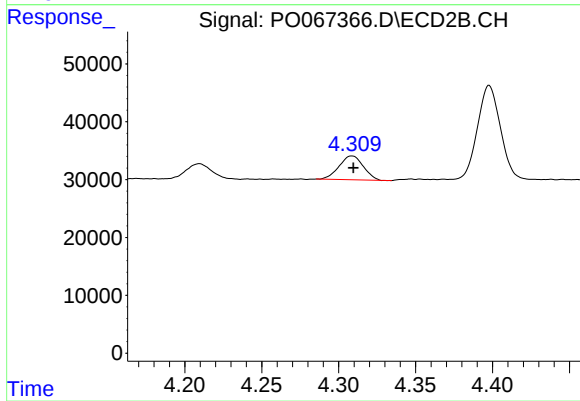
#7 AR-1016-5

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 253194
Conc: 213.52 ng/ml



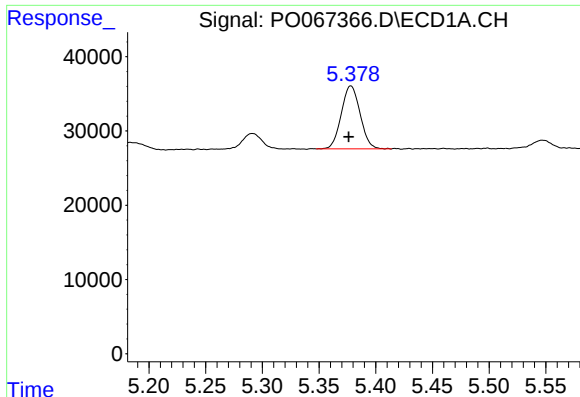
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#9 AR-1221-2

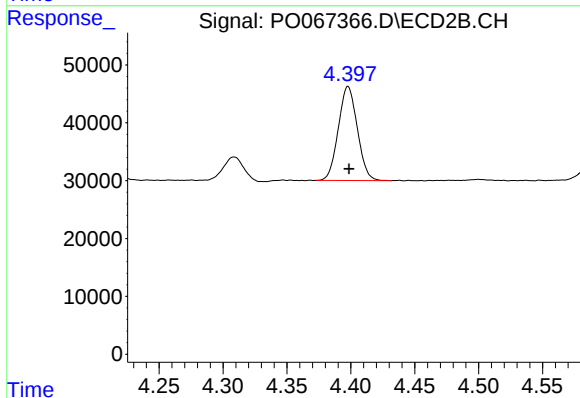
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 44909
Conc: 140.60 ng/ml



#10 AR-1221-3

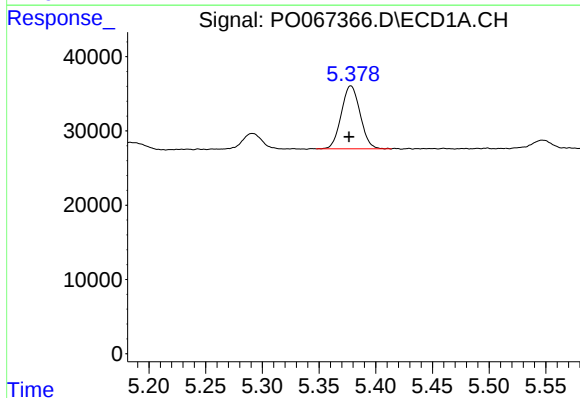
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 97987
Conc: 167.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



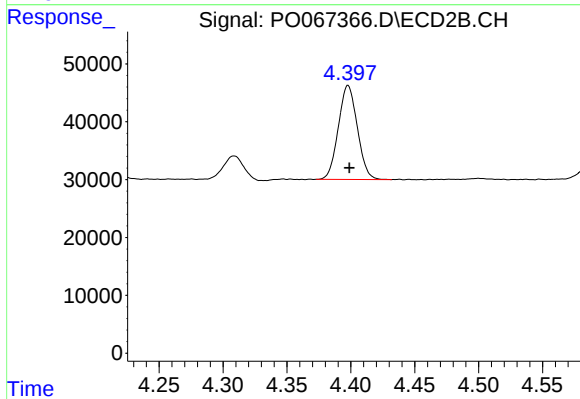
#10 AR-1221-3

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 167923
Conc: 170.34 ng/ml



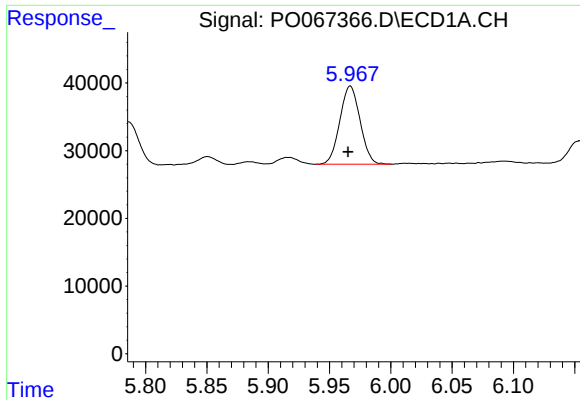
#11 AR-1232-1

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 97987
Conc: 228.28 ng/ml



#11 AR-1232-1

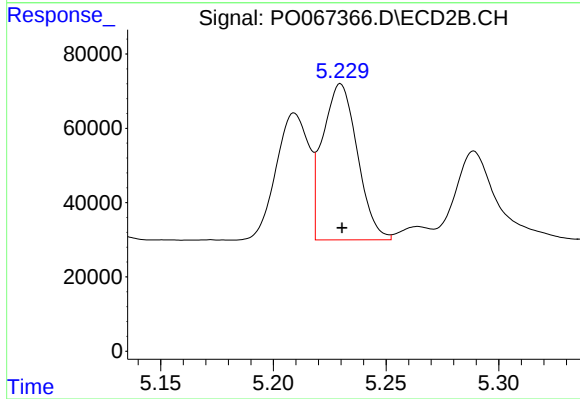
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 167923
Conc: 232.03 ng/ml



#12 AR-1232-2

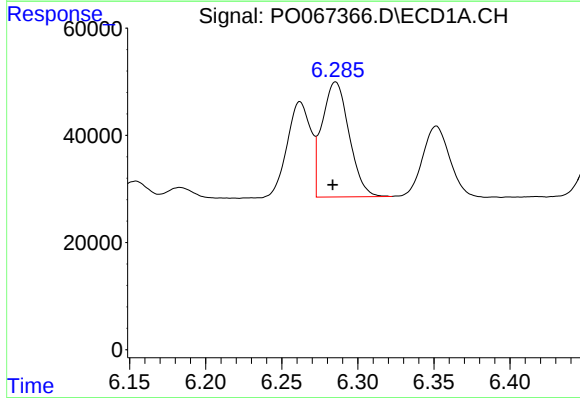
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 132585
Conc: 568.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



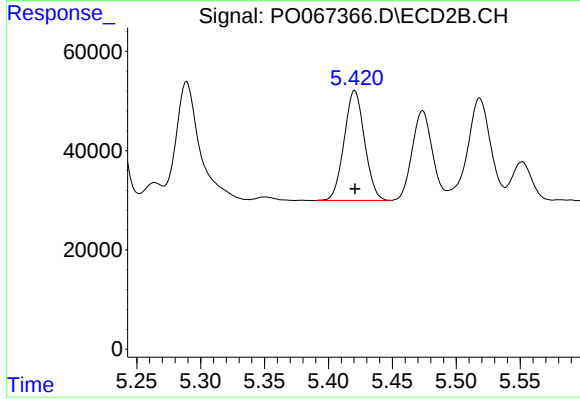
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 450848
Conc: 614.52 ng/ml



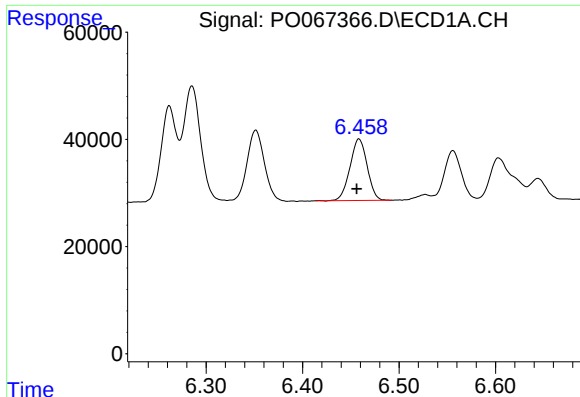
#13 AR-1232-3

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 265725
Conc: 631.40 ng/ml



#13 AR-1232-3

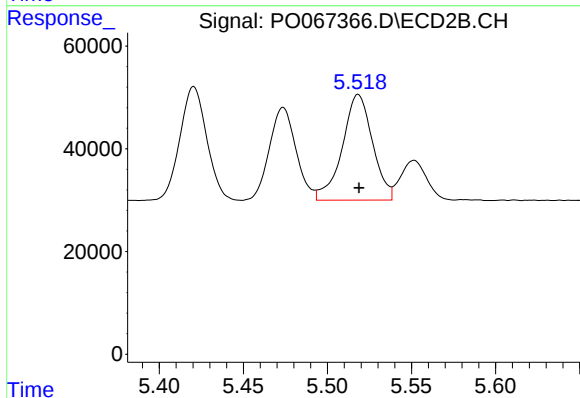
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 246155
Conc: 629.93 ng/ml



#14 AR-1232-4

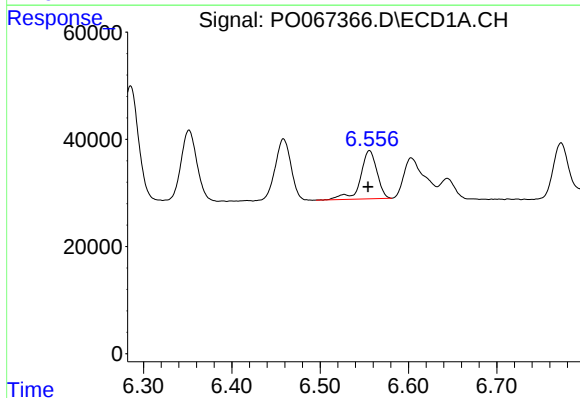
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 142712
Conc: 658.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



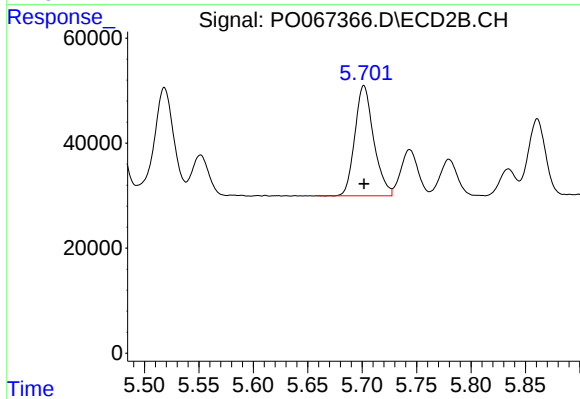
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 258634
Conc: 724.09 ng/ml



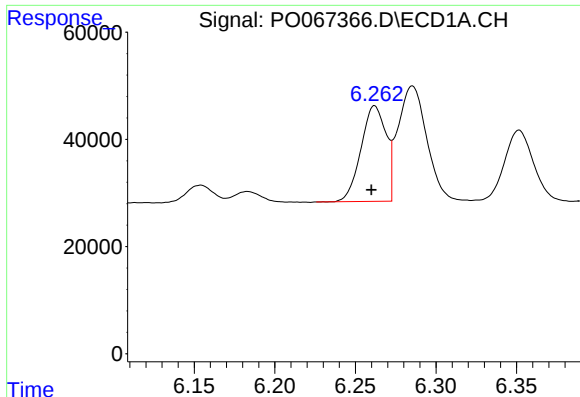
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 116771
Conc: 724.76 ng/ml



#15 AR-1232-5

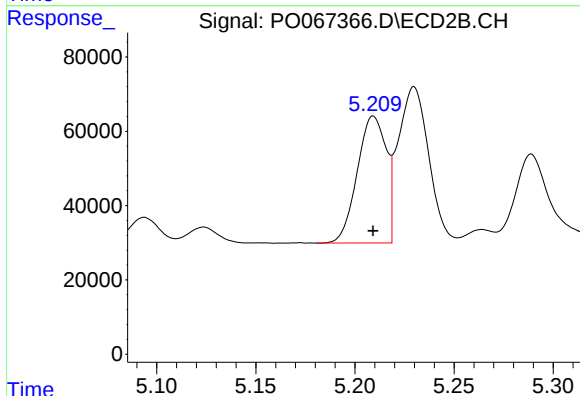
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 253194
Conc: 644.23 ng/ml



#16 AR-1242-1

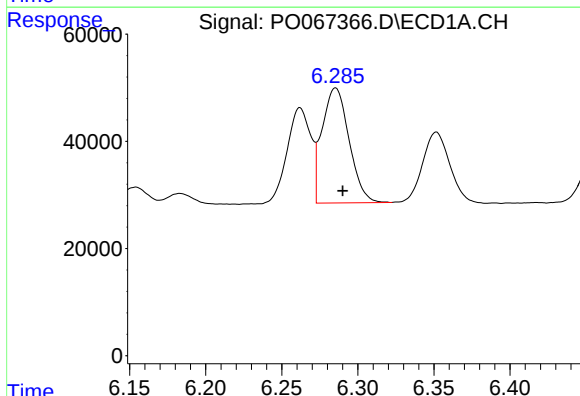
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 193303
Conc: 282.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



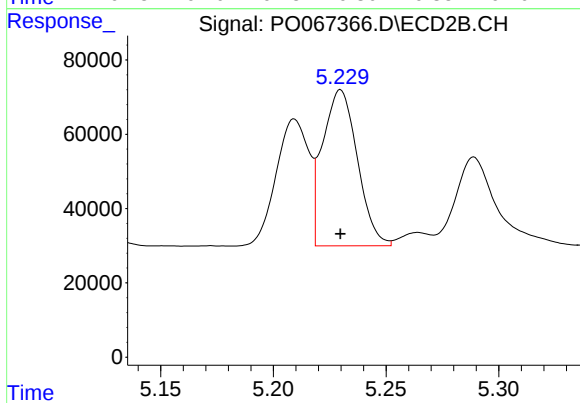
#16 AR-1242-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 346487
Conc: 296.84 ng/ml



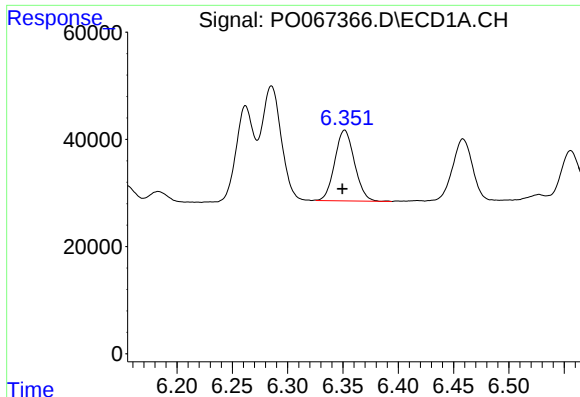
#17 AR-1242-2

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 265725
Conc: 286.04 ng/ml



#17 AR-1242-2

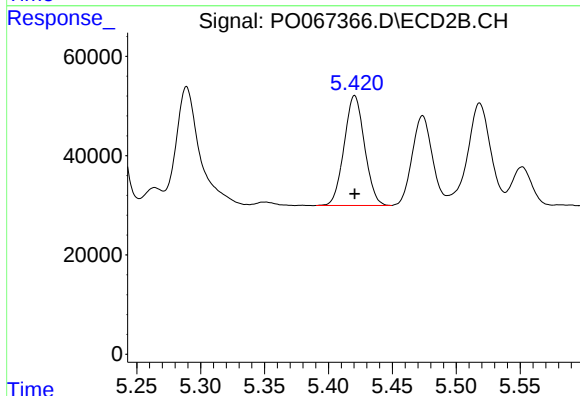
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 450848
Conc: 294.42 ng/ml



#18 AR-1242-3

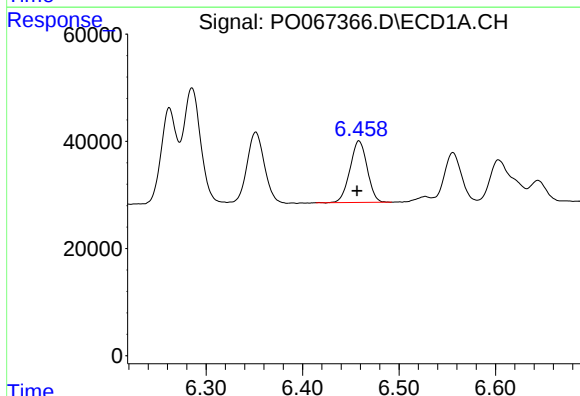
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 163502
Conc: 275.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



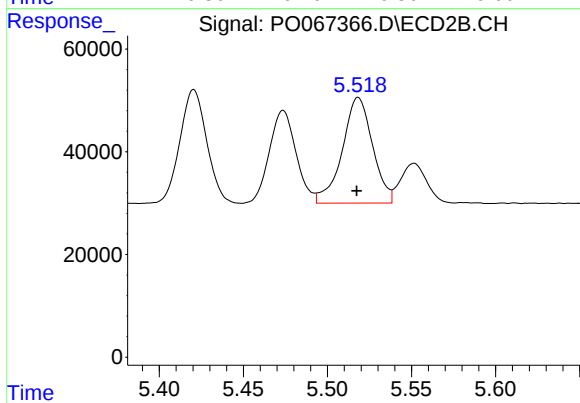
#18 AR-1242-3

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 246155
Conc: 291.76 ng/ml



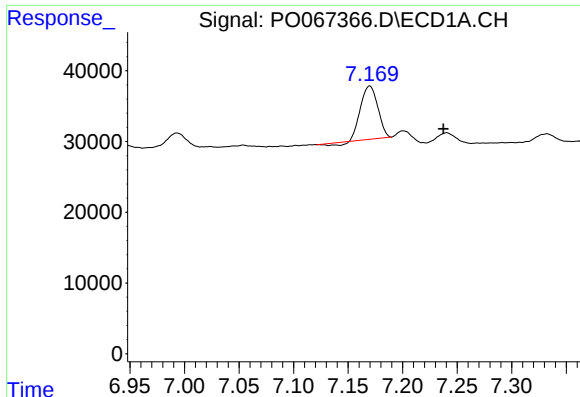
#19 AR-1242-4

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 142712
Conc: 298.69 ng/ml



#19 AR-1242-4

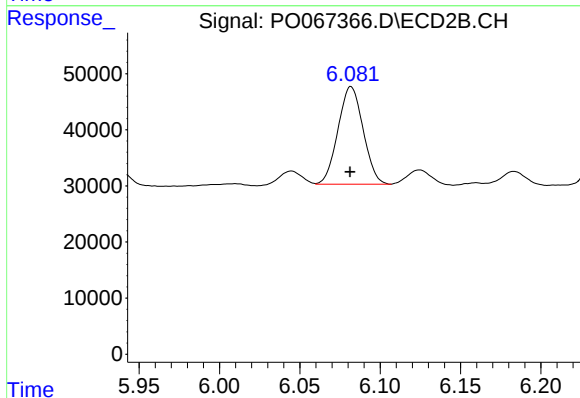
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 258634
Conc: 305.88 ng/ml



#20 AR-1242-5

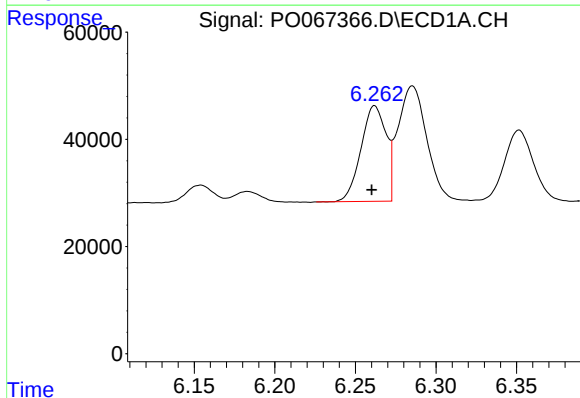
R.T.: 7.170 min
Delta R.T.: -0.068 min
Response: 79928
Conc: 146.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



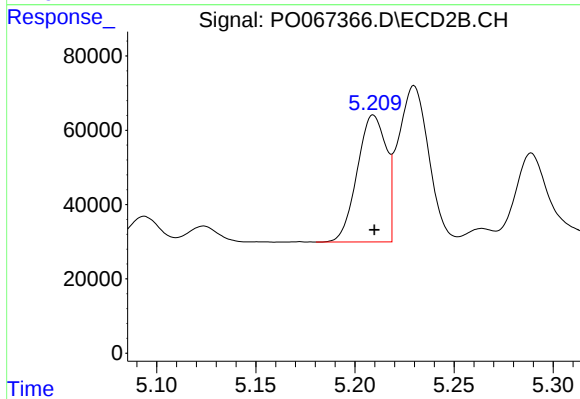
#20 AR-1242-5

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 189147
Conc: 176.87 ng/ml



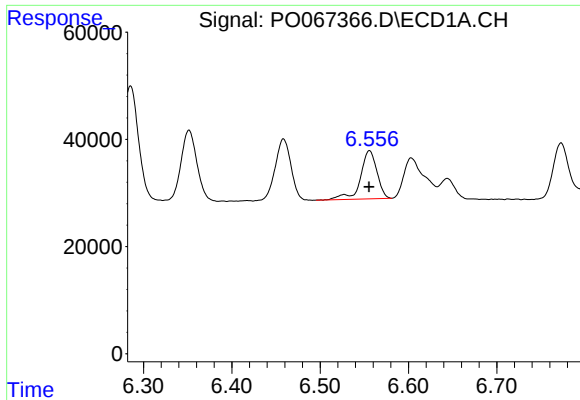
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 193303
Conc: 427.80 ng/ml



#21 AR-1248-1

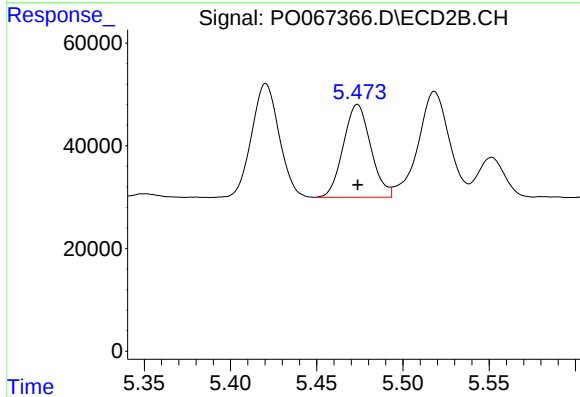
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 346487
Conc: 437.11 ng/ml



#22 AR-1248-2

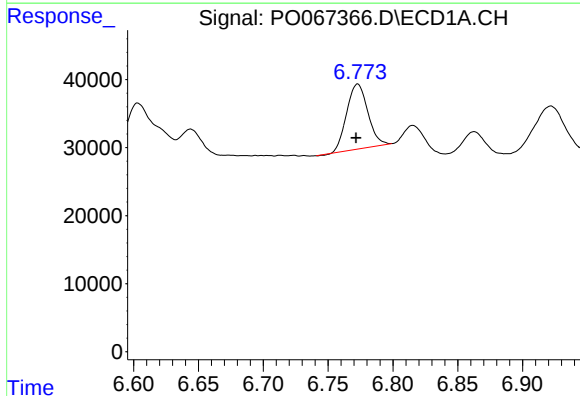
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 116771
Conc: 193.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



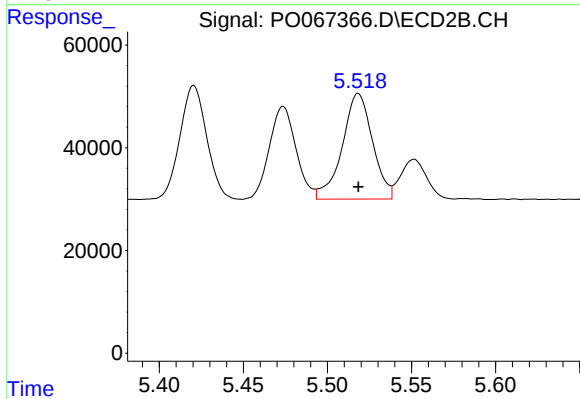
#22 AR-1248-2

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 199983
Conc: 193.83 ng/ml



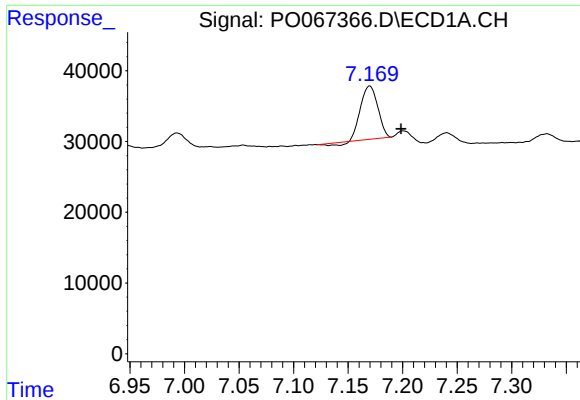
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: 0.001 min
Response: 107879
Conc: 152.77 ng/ml



#23 AR-1248-3

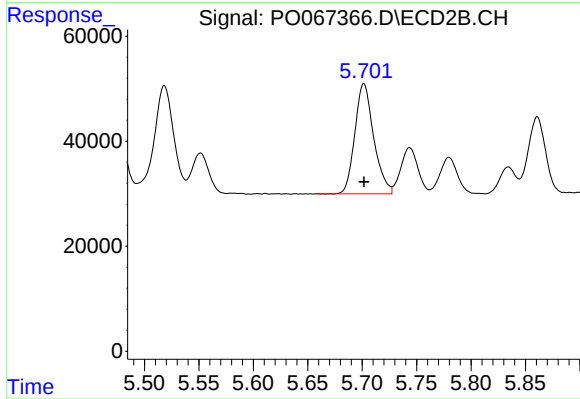
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 258634
Conc: 245.74 ng/ml



#24 AR-1248-4

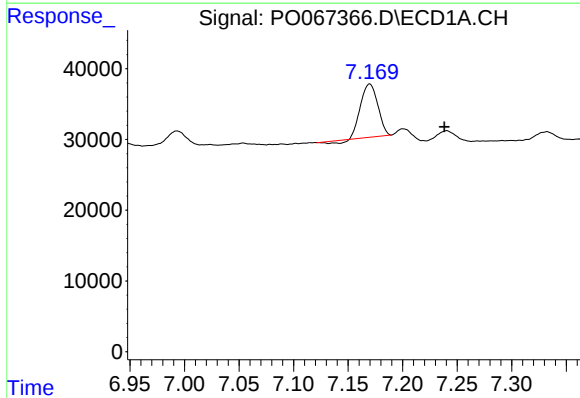
R.T.: 7.170 min
Delta R.T.: -0.029 min
Response: 79928
Conc: 96.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



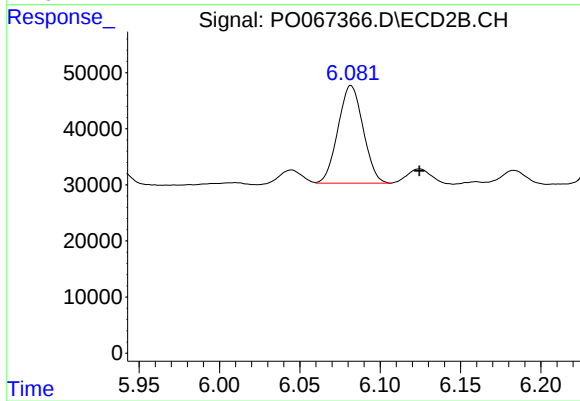
#24 AR-1248-4

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 253194
Conc: 200.21 ng/ml



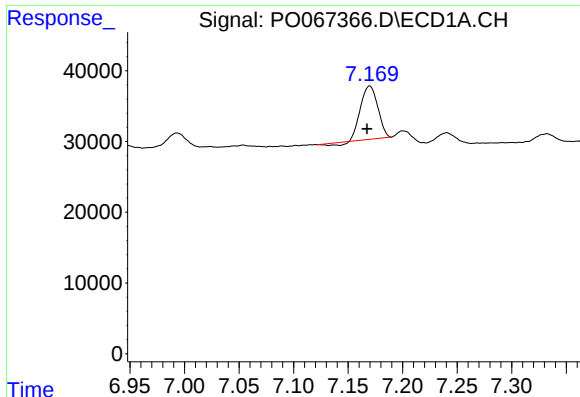
#25 AR-1248-5

R.T.: 7.170 min
Delta R.T.: -0.069 min
Response: 79928
Conc: 100.90 ng/ml



#25 AR-1248-5

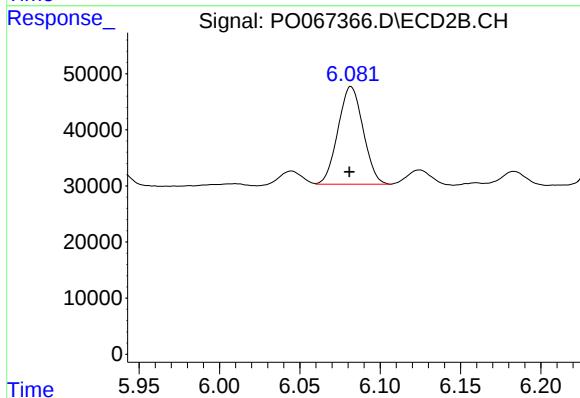
R.T.: 6.082 min
Delta R.T.: -0.043 min
Response: 189147
Conc: 150.78 ng/ml



#26 AR-1254-1

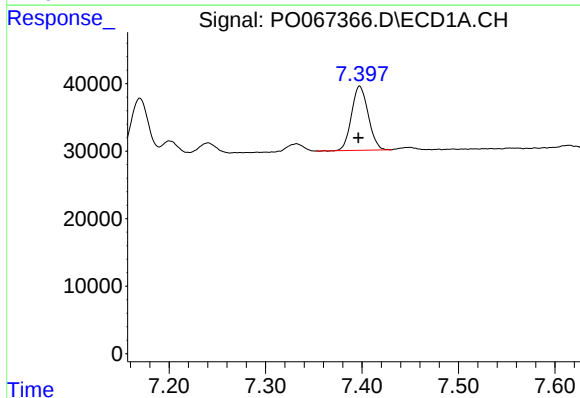
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 79928
Conc: 95.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



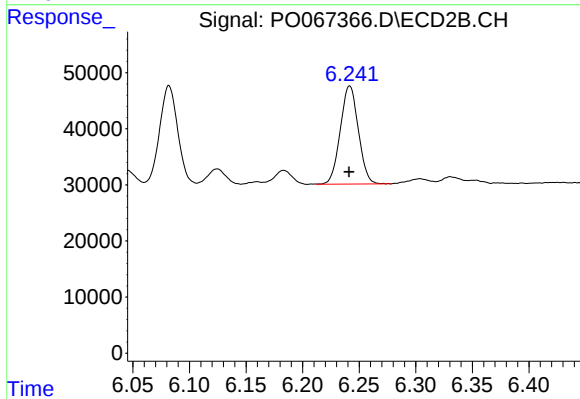
#26 AR-1254-1

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 189147
Conc: 97.15 ng/ml



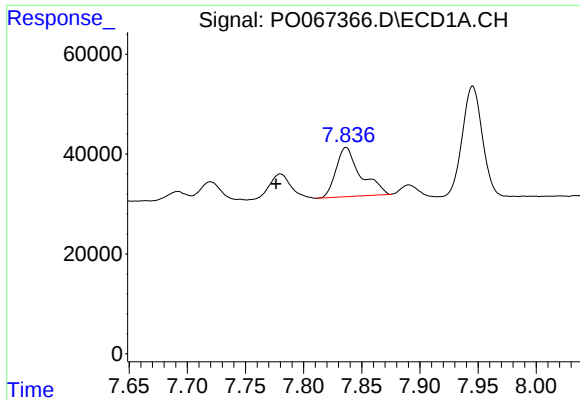
#27 AR-1254-2

R.T.: 7.398 min
Delta R.T.: 0.001 min
Response: 113942
Conc: 84.97 ng/ml



#27 AR-1254-2

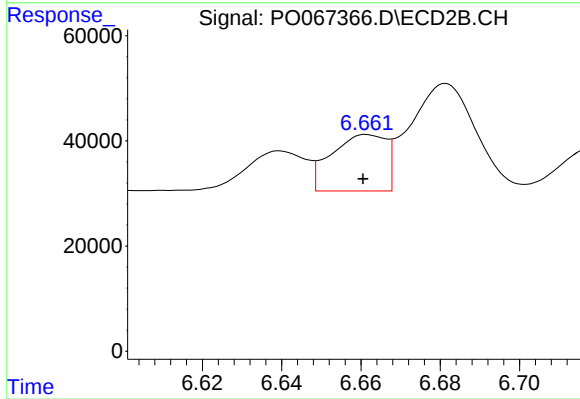
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 194729
Conc: 112.97 ng/ml



#28 AR-1254-3

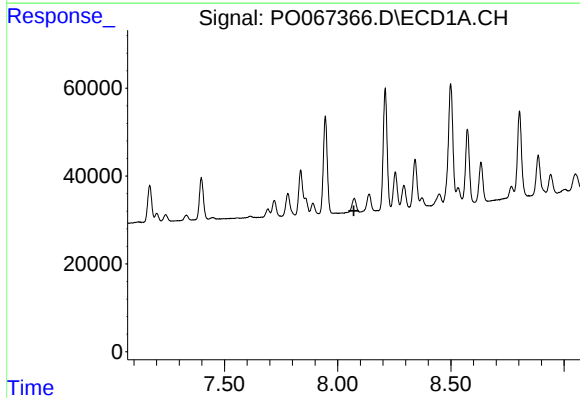
R.T.: 7.837 min
Delta R.T.: 0.060 min
Response: 144769
Conc: 99.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



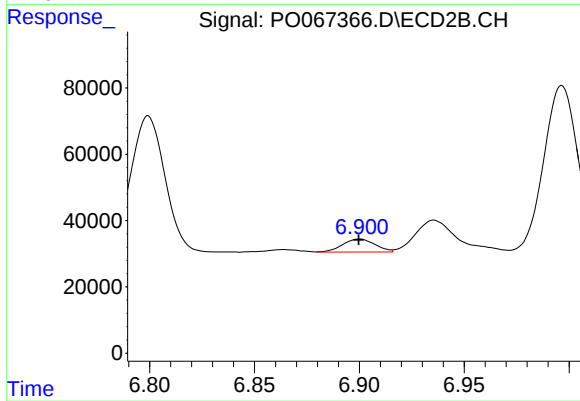
#28 AR-1254-3

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 102791
Conc: 36.65 ng/ml



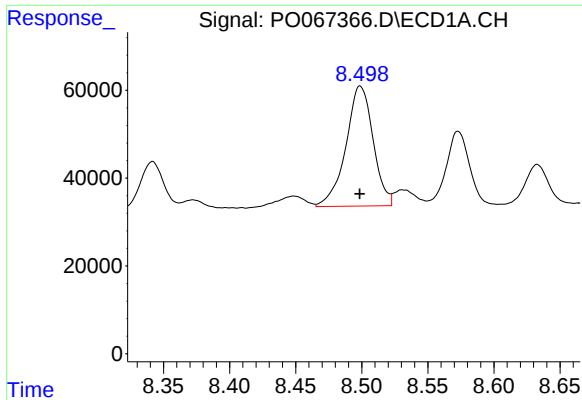
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#29 AR-1254-4

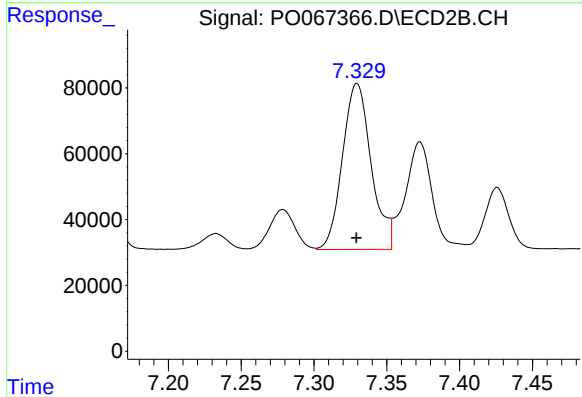
R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 41877
Conc: 22.76 ng/ml



#30 AR-1254-5

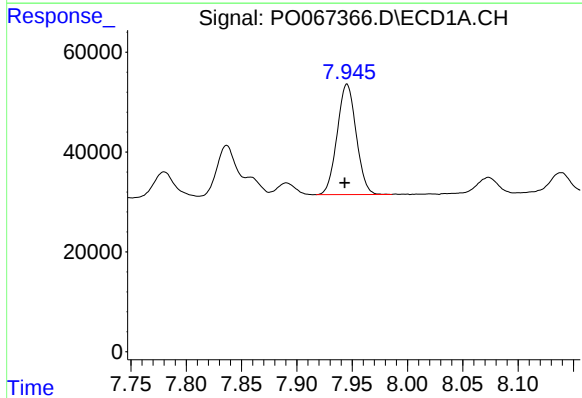
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 392162
Conc: 318.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



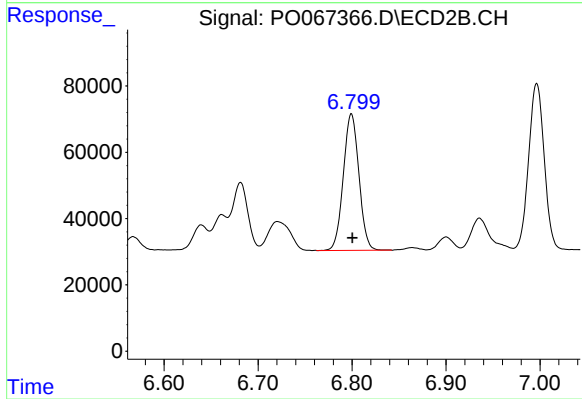
#30 AR-1254-5

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 691896
Conc: 278.85 ng/ml



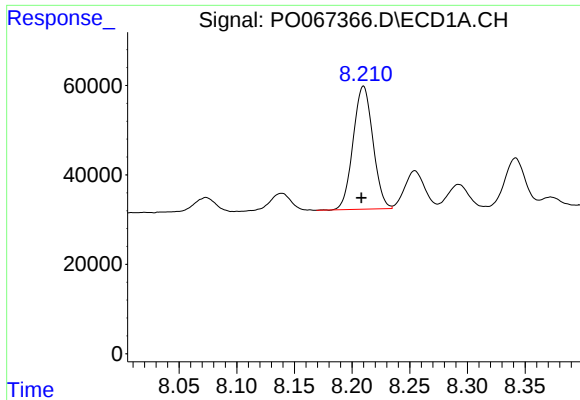
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.002 min
Response: 265407
Conc: 218.77 ng/ml



#31 AR-1260-1

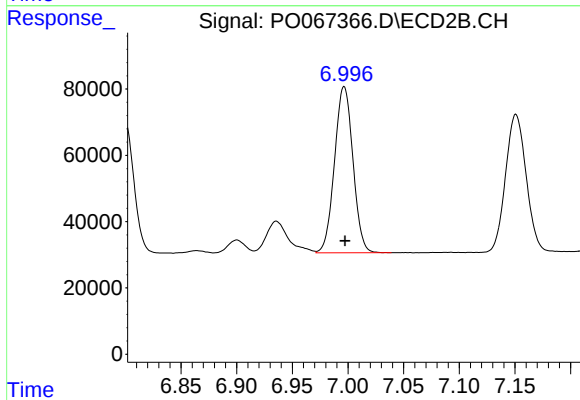
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 475693
Conc: 222.00 ng/ml



#32 AR-1260-2

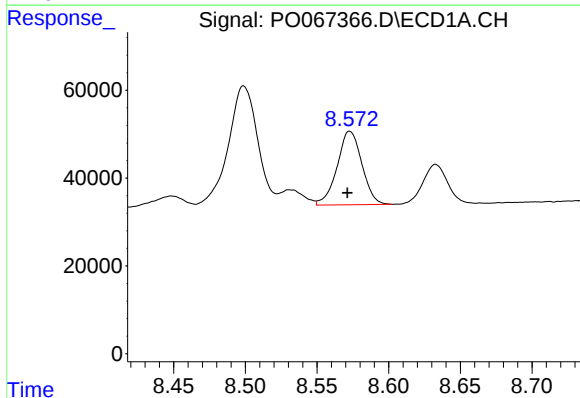
R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 328846
Conc: 219.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



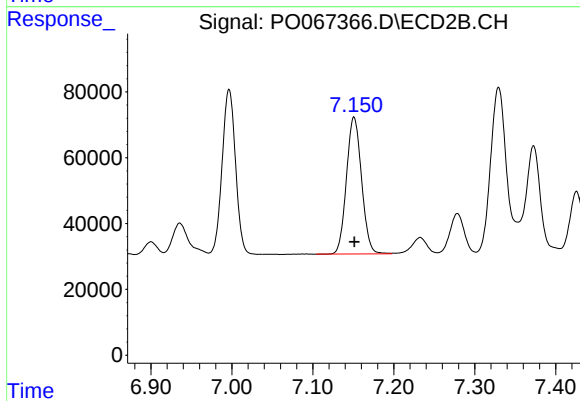
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 577496
Conc: 218.55 ng/ml



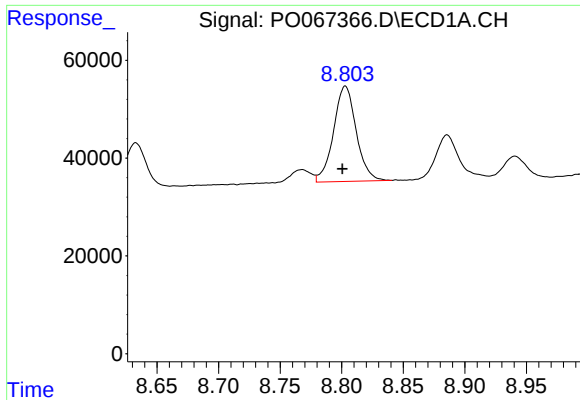
#33 AR-1260-3

R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 201692
Conc: 174.95 ng/ml



#33 AR-1260-3

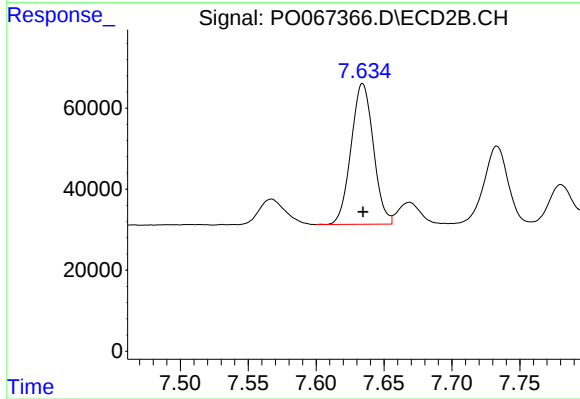
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 539161
Conc: 220.93 ng/ml



#34 AR-1260-4

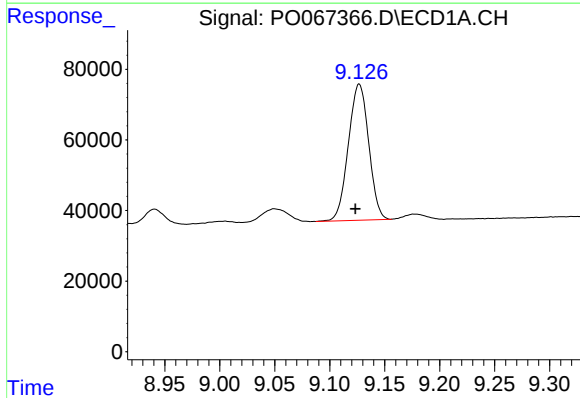
R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 250675
Conc: 186.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



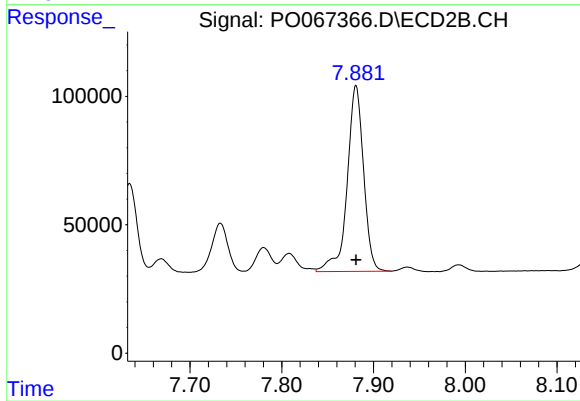
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 396903
Conc: 186.99 ng/ml



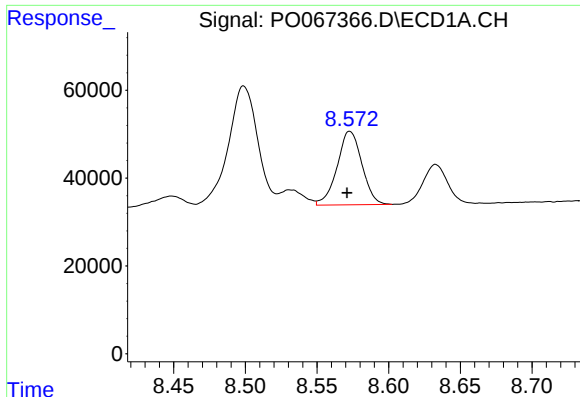
#35 AR-1260-5

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 497861
Conc: 175.21 ng/ml



#35 AR-1260-5

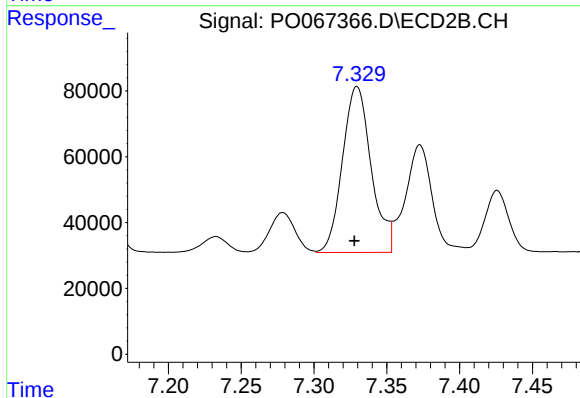
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 898141
Conc: 180.16 ng/ml



#36 AR-1262-1

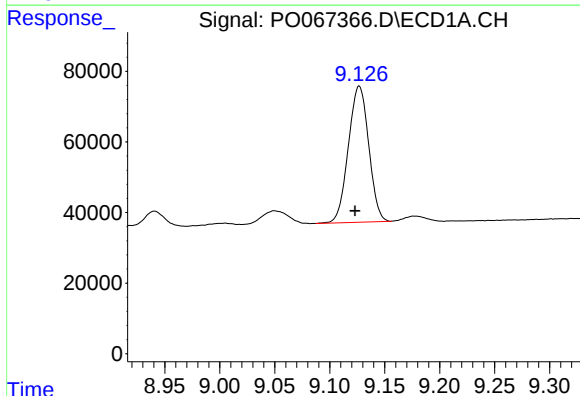
R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 201692
Conc: 138.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



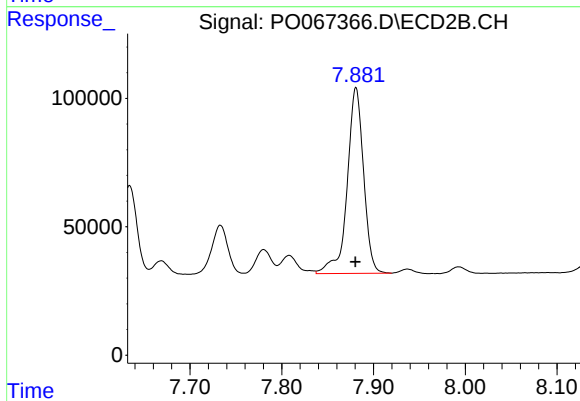
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 691896
Conc: 481.53 ng/ml



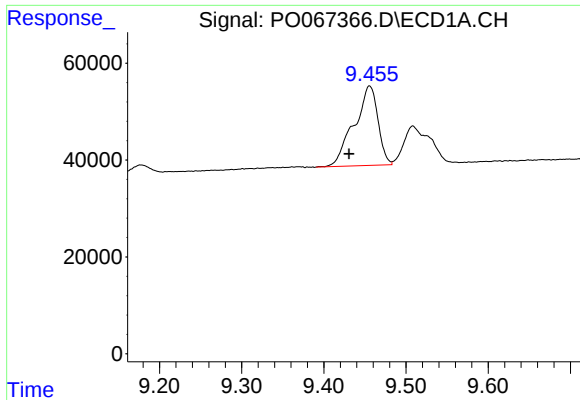
#37 AR-1262-2

R.T.: 9.127 min
Delta R.T.: 0.004 min
Response: 497861
Conc: 180.15 ng/ml



#37 AR-1262-2

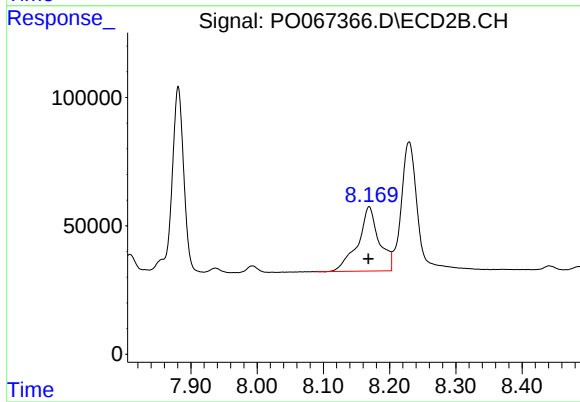
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 898141
Conc: 194.57 ng/ml



#38 AR-1262-3

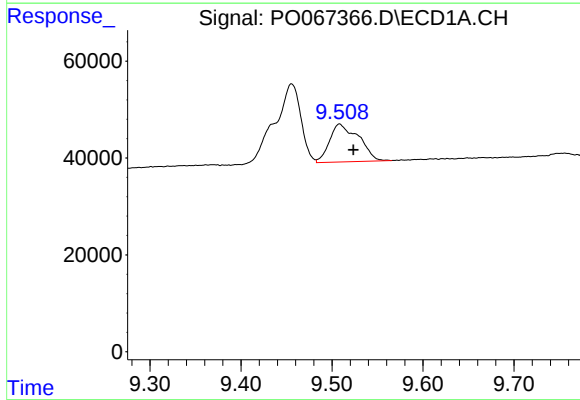
R.T.: 9.456 min
Delta R.T.: 0.025 min
Response: 330693
Conc: 170.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



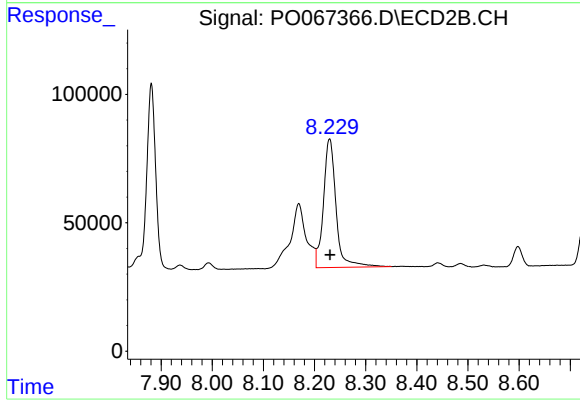
#38 AR-1262-3

R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 554984
Conc: 277.97 ng/ml



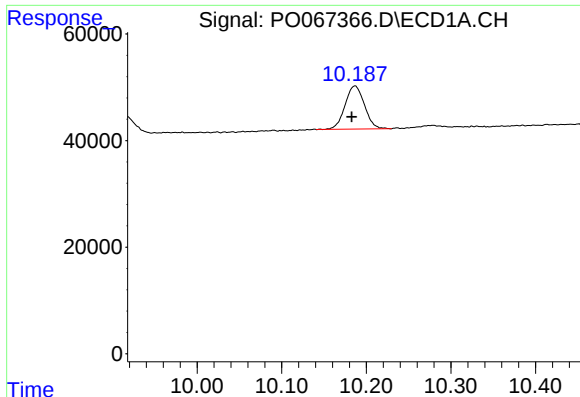
#39 AR-1262-4

R.T.: 9.508 min
Delta R.T.: -0.015 min
Response: 173894
Conc: 118.77 ng/ml



#39 AR-1262-4

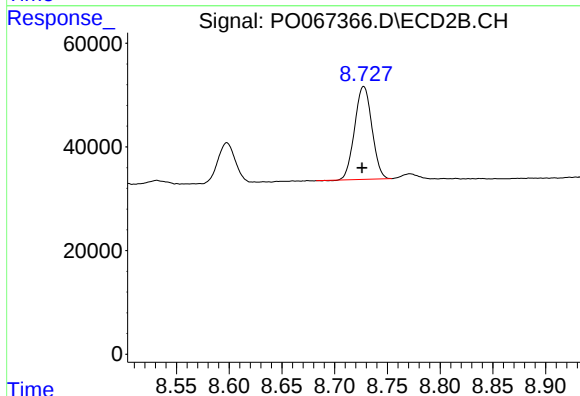
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 853781
Conc: 243.31 ng/ml



#40 AR-1262-5

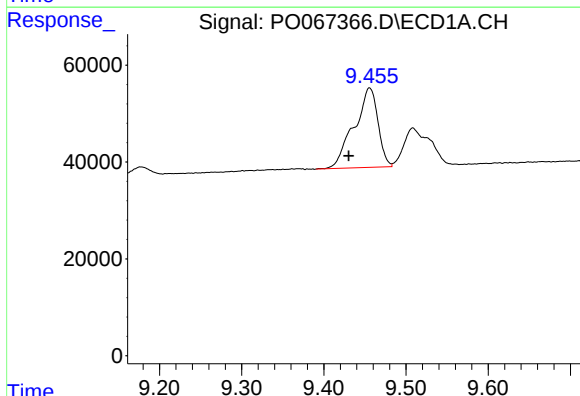
R.T.: 10.187 min
Delta R.T.: 0.004 min
Response: 128355
Conc: 117.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



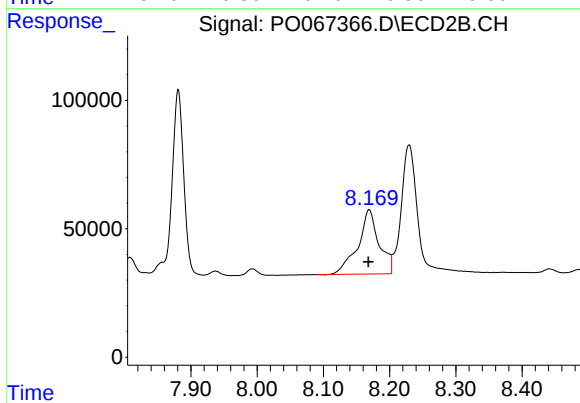
#40 AR-1262-5

R.T.: 8.728 min
Delta R.T.: 0.001 min
Response: 203813
Conc: 119.97 ng/ml



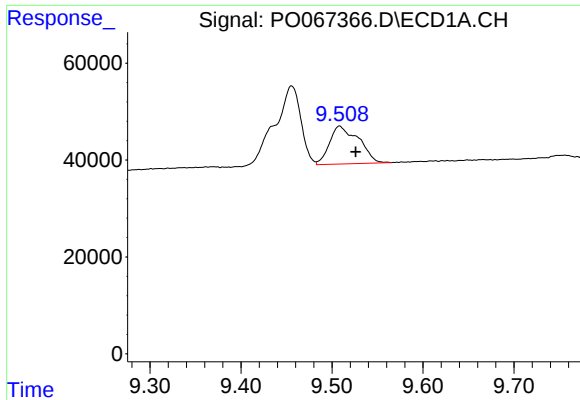
#41 AR-1268-1

R.T.: 9.456 min
Delta R.T.: 0.025 min
Response: 330693
Conc: 101.06 ng/ml



#41 AR-1268-1

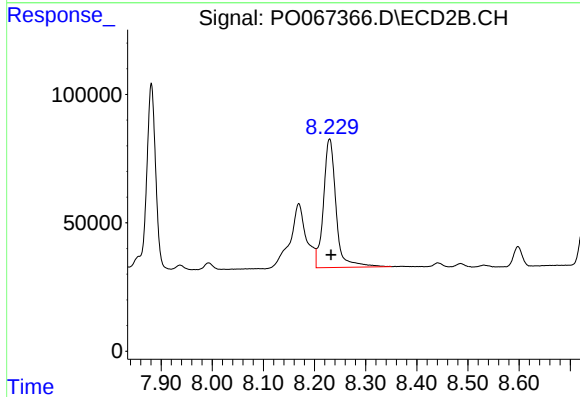
R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 554984
Conc: 104.58 ng/ml



#42 AR-1268-2

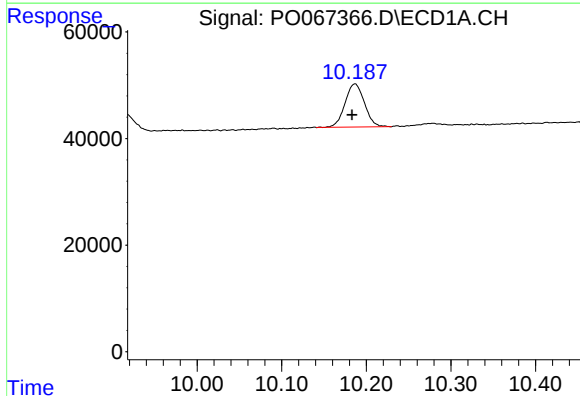
R.T.: 9.508 min
Delta R.T.: -0.018 min
Response: 173894
Conc: 56.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



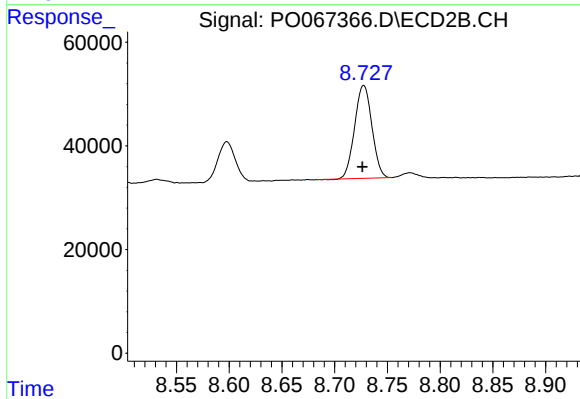
#42 AR-1268-2

R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 853781
Conc: 179.50 ng/ml



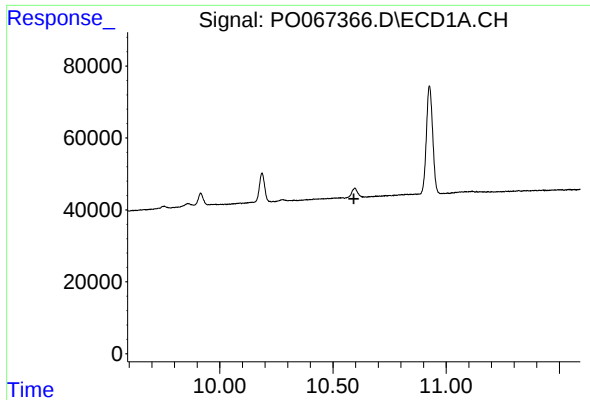
#44 AR-1268-4

R.T.: 10.187 min
Delta R.T.: 0.003 min
Response: 128355
Conc: 105.75 ng/ml



#44 AR-1268-4

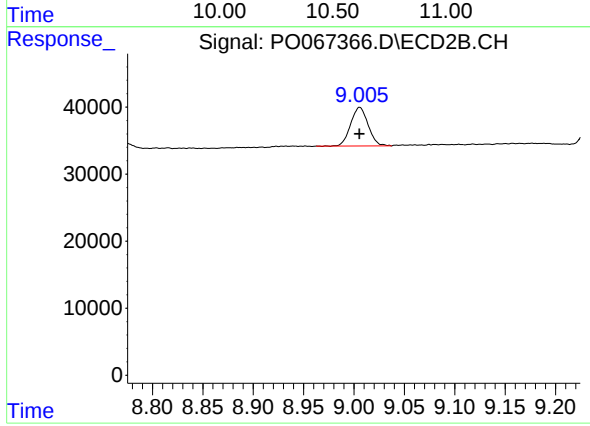
R.T.: 8.728 min
Delta R.T.: 0.001 min
Response: 203813
Conc: 108.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 69551
Conc: 5.76 ng/ml