

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021820\
 Data File : P0066629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2020 17:01
 Operator : DD\AJ
 Sample : PB126904BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB126904BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 06:50:27 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...	4.129	3.409	746901	961698	21.825	23.873
2)	SA Decachlor...	9.607	8.296	917014	1212005	19.997	20.153
Target Compounds							
3)	L1 AR-1016-1	5.278	4.464	295284	286129	211.163	208.279
4)	L1 AR-1016-2	5.299	4.481	455662	621707	216.058	228.769
5)	L1 AR-1016-3	5.359	4.653	261373	253070	208.486	205.921
6)	L1 AR-1016-4	5.457	4.695	214065	205745	198.212	207.447
7)	L1 AR-1016-5	5.746	4.904	208432	265118	197.462	214.229
10)	L2 AR-1221-3	4.497	3.773	140076	149447	161.229	154.409
11)	L3 AR-1232-1	4.497	3.773	140076	149447	199.590	193.744
12)	L3 AR-1232-2	5.013	4.481	200941	621707	553.227	557.357
13)	L3 AR-1232-3	5.299	4.653	455662	253070	566.564	537.817
14)	L3 AR-1232-4	5.457	4.735	214065	249254	529.364	612.653
15)	L3 AR-1232-5	5.545	4.904	182637	265118	661.719	644.468
16)	L4 AR-1242-1	5.278	4.464	295284	286129	286.989	285.211
17)	L4 AR-1242-2	5.299	4.481	455662	621707	293.902	296.329
18)	L4 AR-1242-3	5.359	4.653	261373	253070	284.468	288.098
19)	L4 AR-1242-4	5.457	4.735	214065	249254	279.889	305.311
20)	L4 AR-1242-5	6.118	5.249	69253	216510	76.517	184.329 #
21)	L5 AR-1248-1	5.278	4.464	295284	286129	365.866	343.977
22)	L5 AR-1248-2	5.545	4.695	182637	205745	162.336	165.977
23)	L5 AR-1248-3	5.746	4.735	208432	249254	159.273	199.591 #
24)	L5 AR-1248-4	6.118	4.904	69253	265118	42.417	168.380 #
25)	L5 AR-1248-5	6.118	5.249	69253	216510	45.437	123.515 #
26)	L6 AR-1254-1	6.118	5.249	69253	216510	41.512	76.446 #
27)	L6 AR-1254-2	6.333	5.396	192640	243523	71.730	92.420 #
28)	L6 AR-1254-3	6.697	5.805	110195	508819	38.719	117.412 #
29)	L6 AR-1254-4	6.979	6.048	74992	172106	30.289	55.632 #
30)	L6 AR-1254-5	7.393	6.430	746188	988355	300.710	222.013 #
31)	L7 AR-1260-1	6.857	5.920	492461	701976	227.349	239.043
32)	L7 AR-1260-2	7.113	6.108	696389	1101074	210.352	231.621
33)	L7 AR-1260-3	7.468	6.258	496794	864576	179.919	216.165
34)	L7 AR-1260-4	7.692	6.723	493169	581269	190.245	180.211
35)	L7 AR-1260-5	7.998	6.967	1003544	1726973	164.576	186.359
36)	L8 AR-1262-1	7.468	6.430	496794	988355	126.515	450.947 #
37)	L8 AR-1262-2	7.998	6.967	1003544	1726973	154.029	173.093
38)	L8 AR-1262-3	8.293	7.245	598677	409525	141.042	94.789 #
39)	L8 AR-1262-4	8.346	7.309	343718	1141526	111.935	164.310 #
40)	L8 AR-1262-5	8.950	7.803	212199	278645	100.271	97.115
41)	L9 AR-1268-1	8.293	7.245	598677	409525	76.537	34.625 #
42)	L9 AR-1268-2	8.346	7.309	343718	1141526	52.634	116.047 #
44)	L9 AR-1268-4	8.950	7.803	212199	278645	93.645	86.013
45)	L9 AR-1268-5	9.314	8.071	73188	90134	4.456	3.827

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021820\
Data File : P0066629.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2020 17:01
Operator : DD\AJ
Sample : PB126904BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB126904BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 06:50:27 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

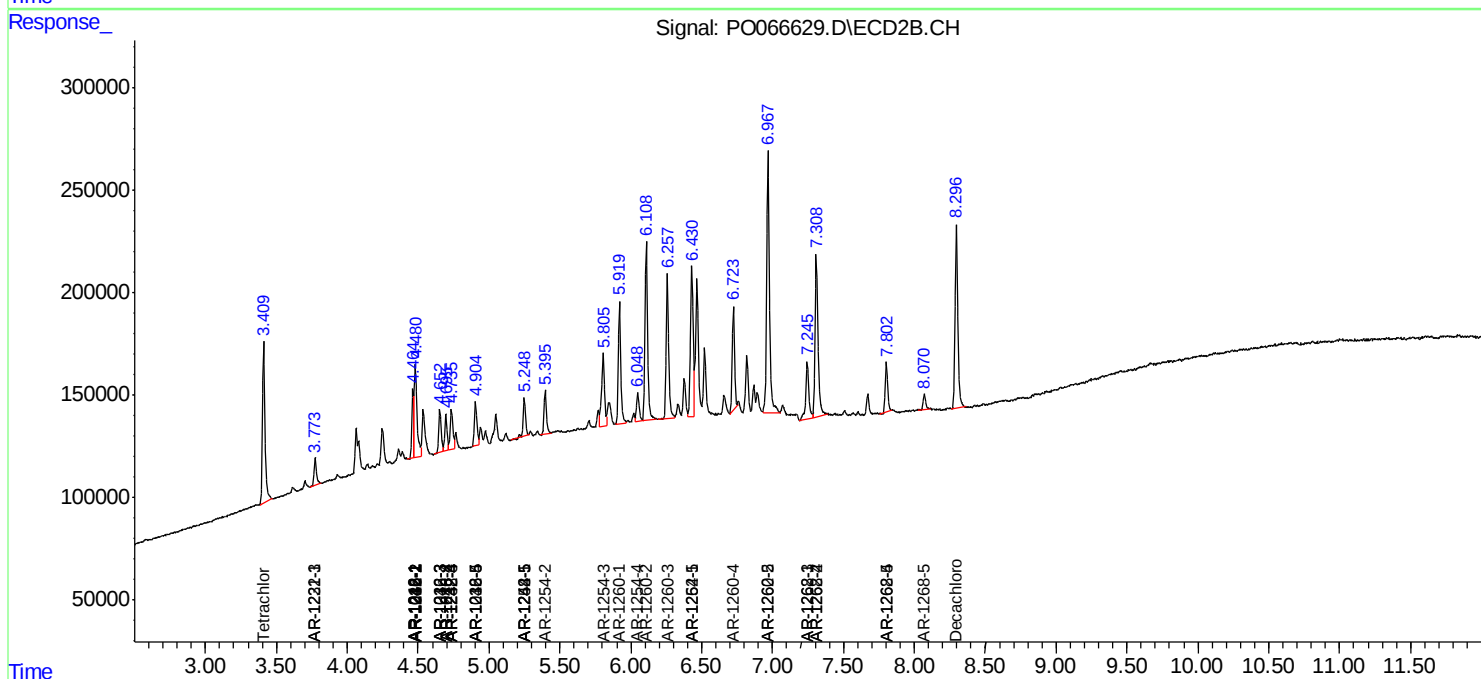
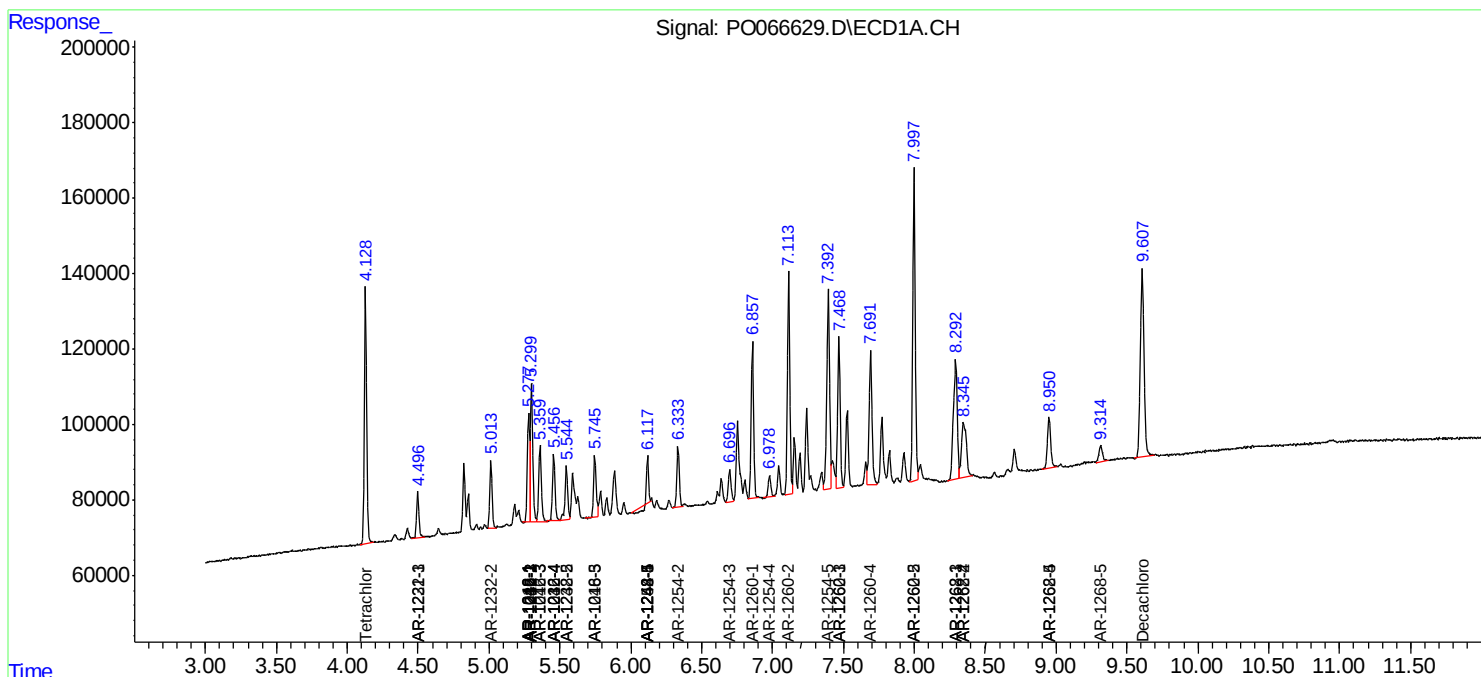
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

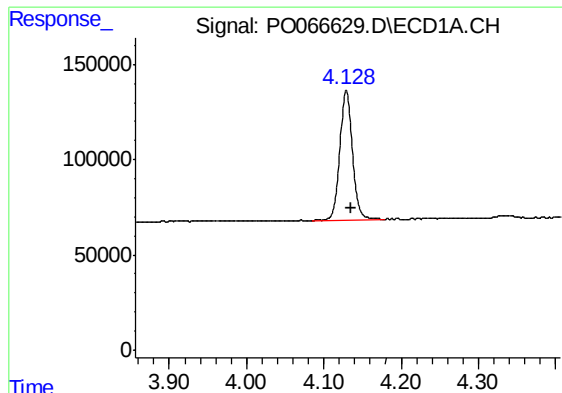
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021820\
Data File : PO066629.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2020 17:01
Operator : DD\AJ
Sample : PB126904BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB126904BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 06:50:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.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

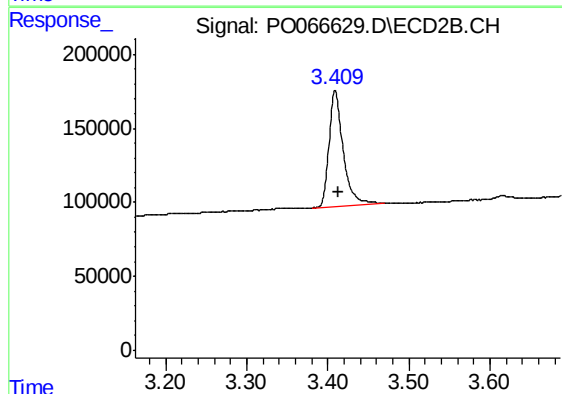




#1 Tetrachloro-m-xylene

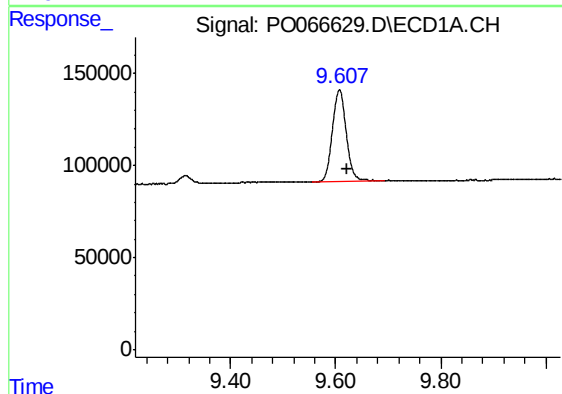
R.T.: 4.129 min
Delta R.T.: -0.006 min
Response: 746901
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



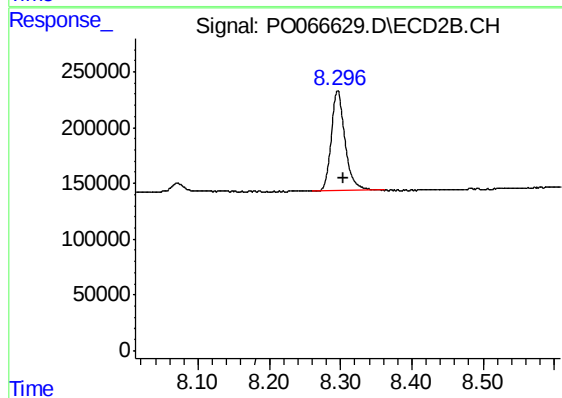
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.003 min
Response: 961698
Conc: 23.87 ng/ml



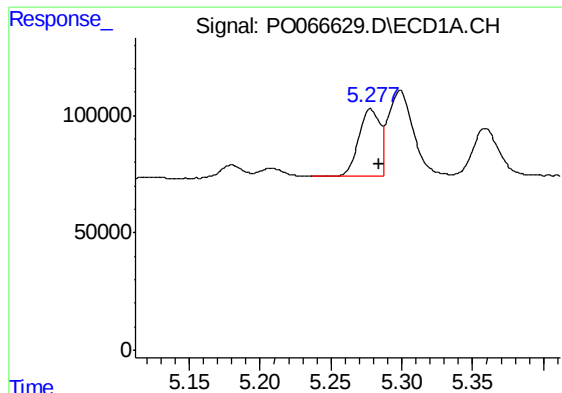
#2 Decachlorobiphenyl

R.T.: 9.607 min
Delta R.T.: -0.015 min
Response: 917014
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

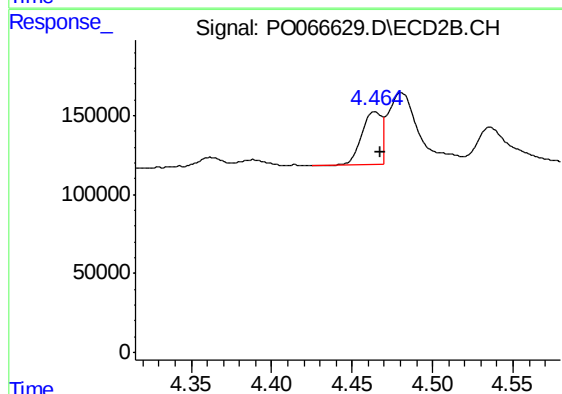
R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 1212005
Conc: 20.15 ng/ml



#3 AR-1016-1

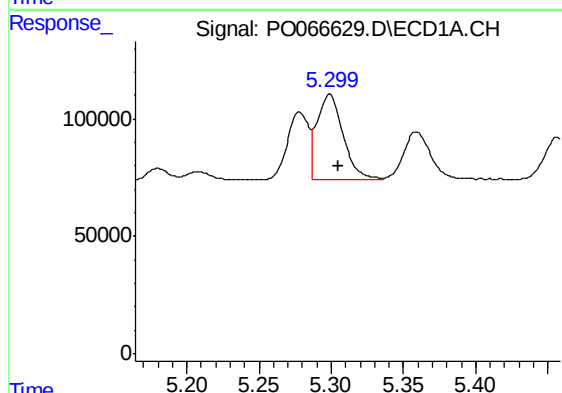
R.T.: 5.278 min
Delta R.T.: -0.007 min
Response: 295284
Conc: 211.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



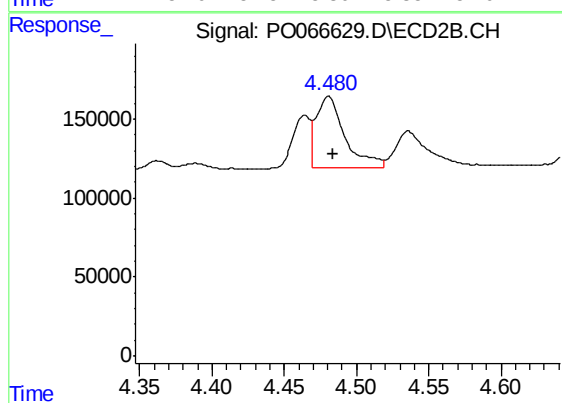
#3 AR-1016-1

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 286129
Conc: 208.28 ng/ml



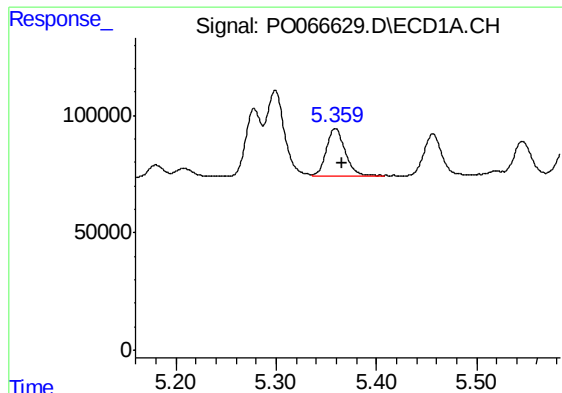
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 455662
Conc: 216.06 ng/ml



#4 AR-1016-2

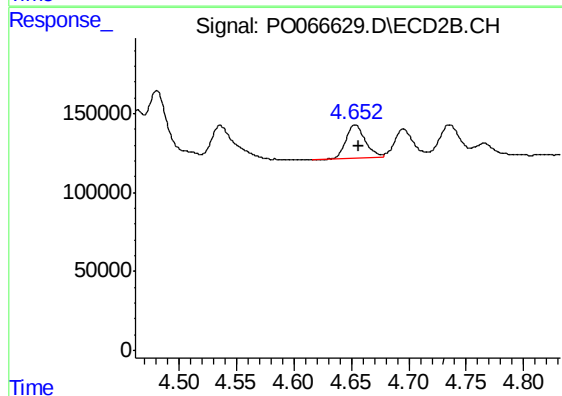
R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 621707
Conc: 228.77 ng/ml



#5 AR-1016-3

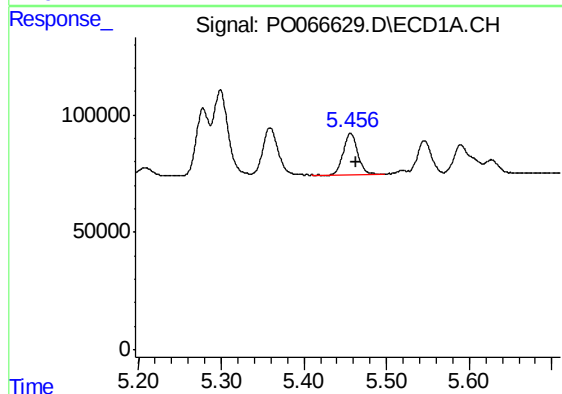
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 261373
Conc: 208.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



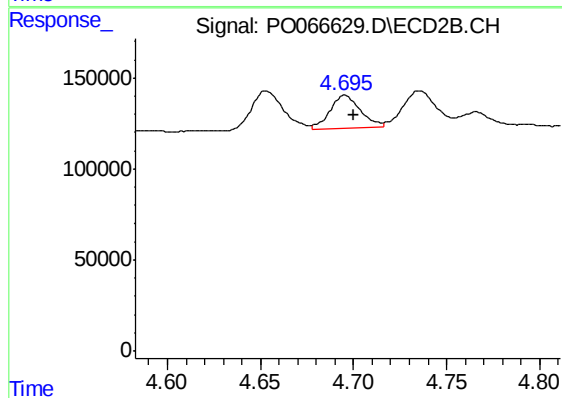
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 253070
Conc: 205.92 ng/ml



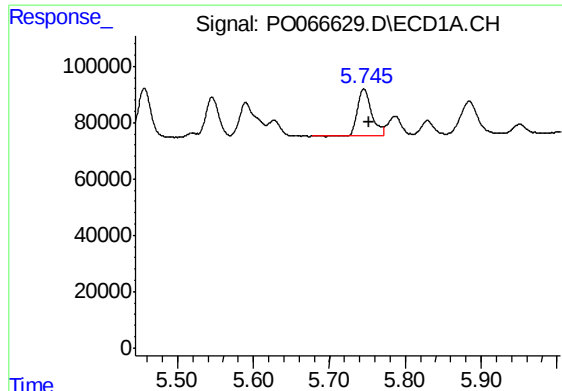
#6 AR-1016-4

R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 214065
Conc: 198.21 ng/ml



#6 AR-1016-4

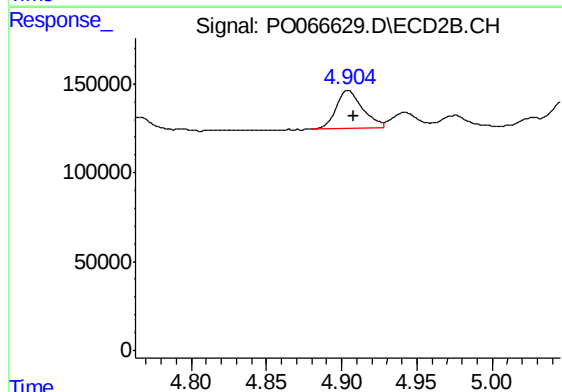
R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 205745
Conc: 207.45 ng/ml



#7 AR-1016-5

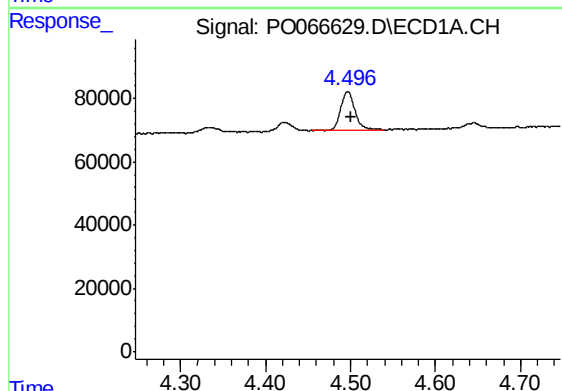
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 208432
Conc: 197.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



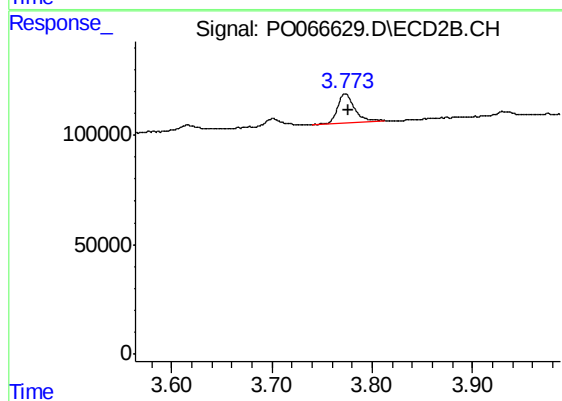
#7 AR-1016-5

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 265118
Conc: 214.23 ng/ml



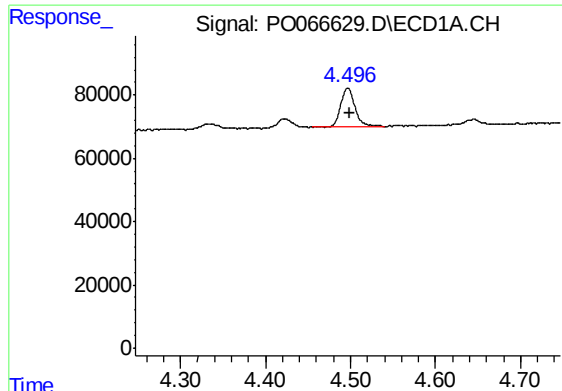
#10 AR-1221-3

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 140076
Conc: 161.23 ng/ml



#10 AR-1221-3

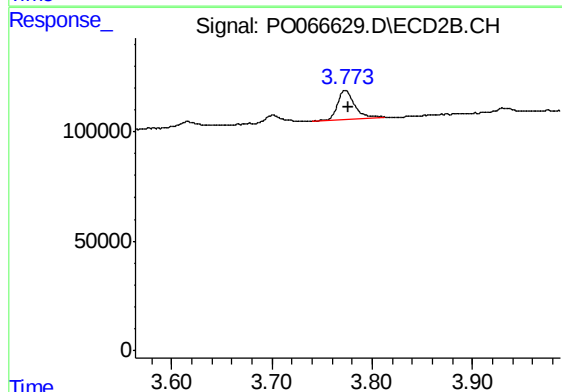
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 149447
Conc: 154.41 ng/ml



#11 AR-1232-1

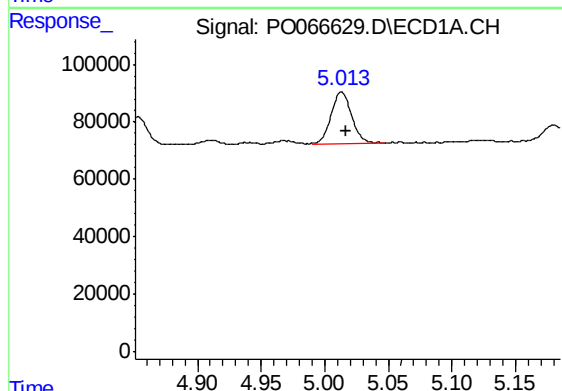
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 140076
Conc: 199.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



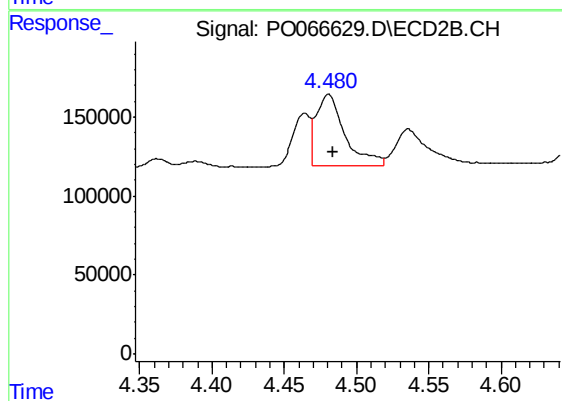
#11 AR-1232-1

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 149447
Conc: 193.74 ng/ml



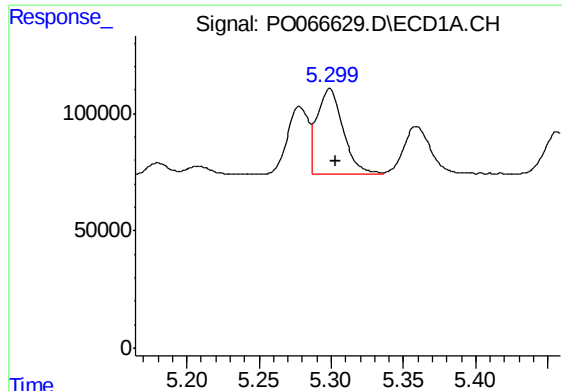
#12 AR-1232-2

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 200941
Conc: 553.23 ng/ml



#12 AR-1232-2

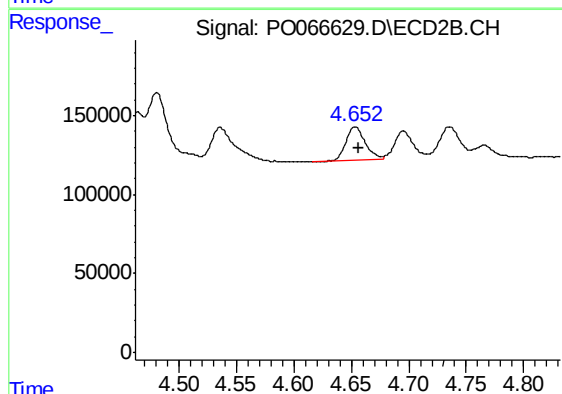
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 621707
Conc: 557.36 ng/ml



#13 AR-1232-3

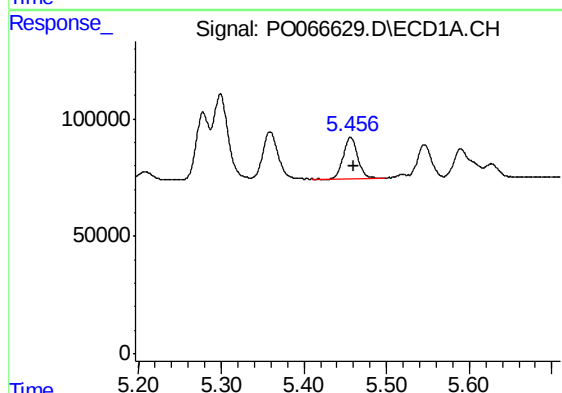
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 455662
Conc: 566.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



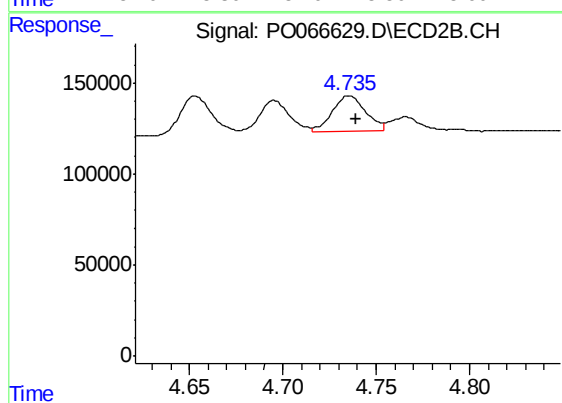
#13 AR-1232-3

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 253070
Conc: 537.82 ng/ml



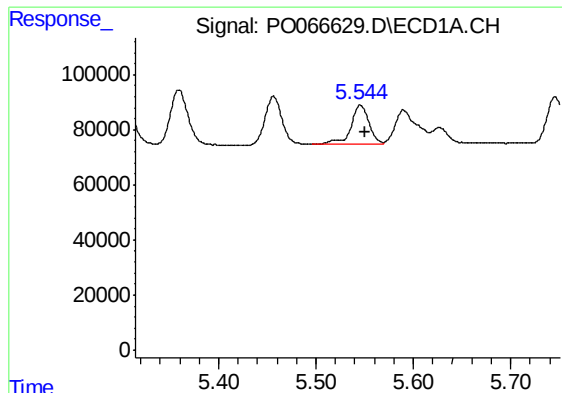
#14 AR-1232-4

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 214065
Conc: 529.36 ng/ml



#14 AR-1232-4

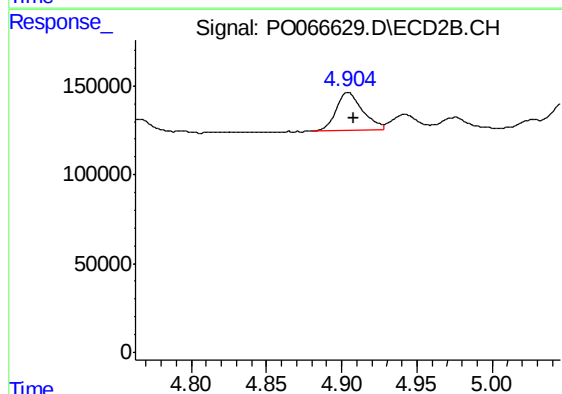
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 249254
Conc: 612.65 ng/ml



#15 AR-1232-5

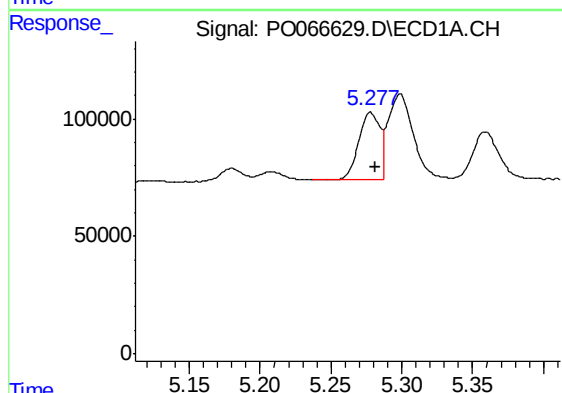
R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 182637
Conc: 661.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



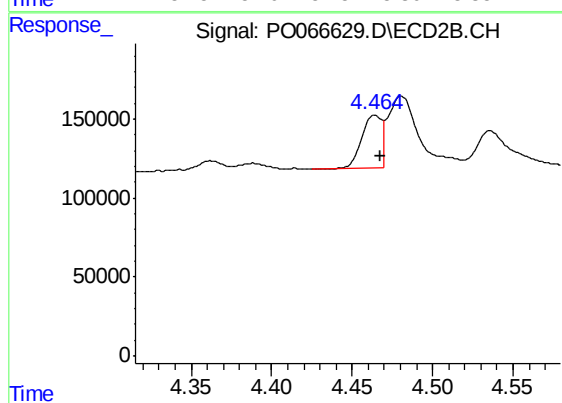
#15 AR-1232-5

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 265118
Conc: 644.47 ng/ml



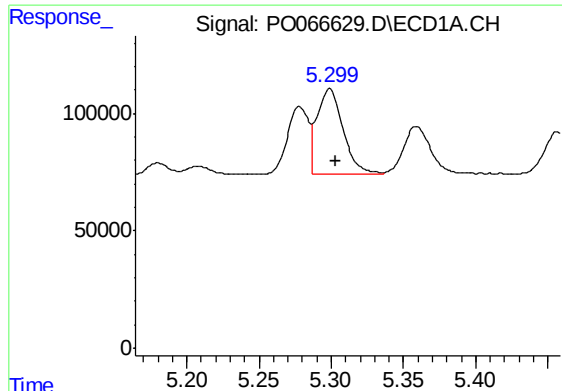
#16 AR-1242-1

R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 295284
Conc: 286.99 ng/ml



#16 AR-1242-1

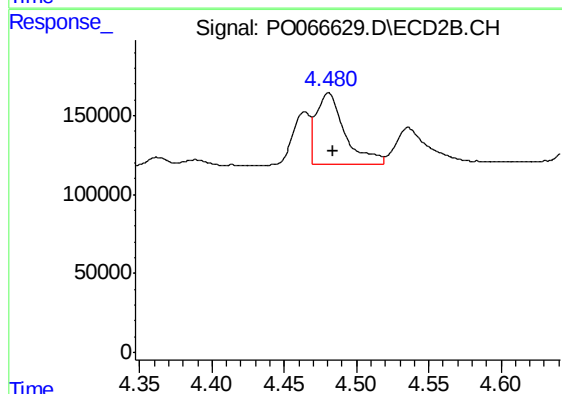
R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 286129
Conc: 285.21 ng/ml



#17 AR-1242-2

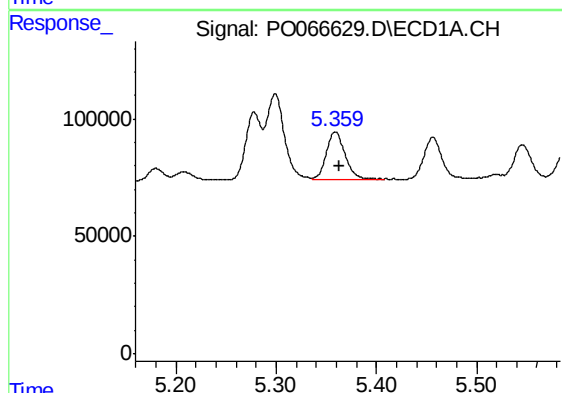
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 455662
Conc: 293.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



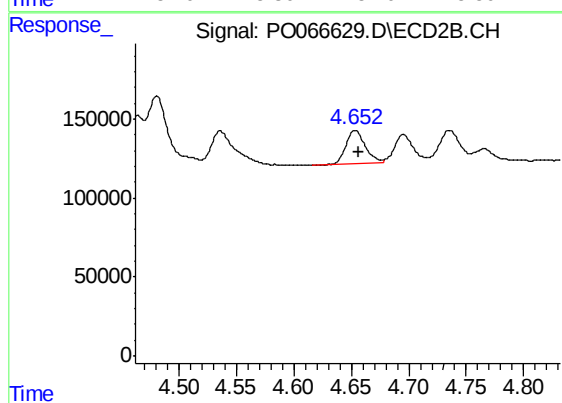
#17 AR-1242-2

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 621707
Conc: 296.33 ng/ml



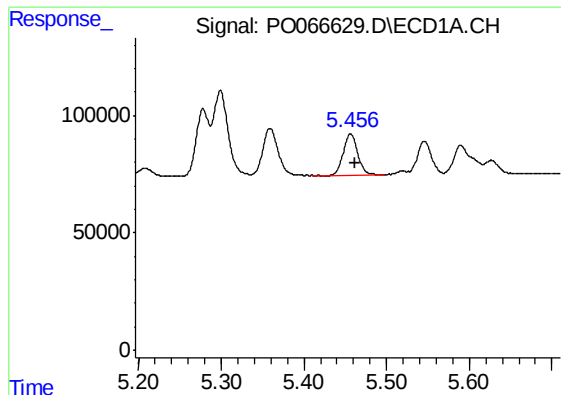
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: -0.005 min
Response: 261373
Conc: 284.47 ng/ml



#18 AR-1242-3

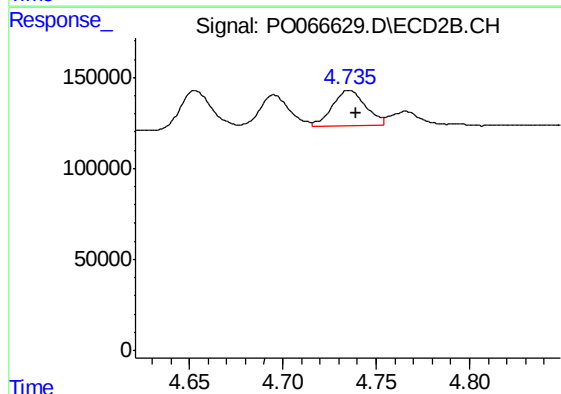
R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 253070
Conc: 288.10 ng/ml



#19 AR-1242-4

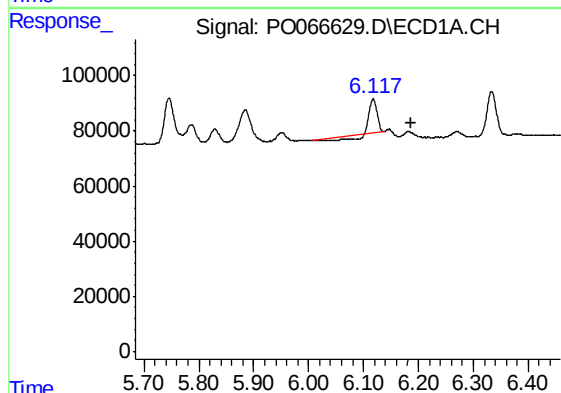
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 214065
Conc: 279.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



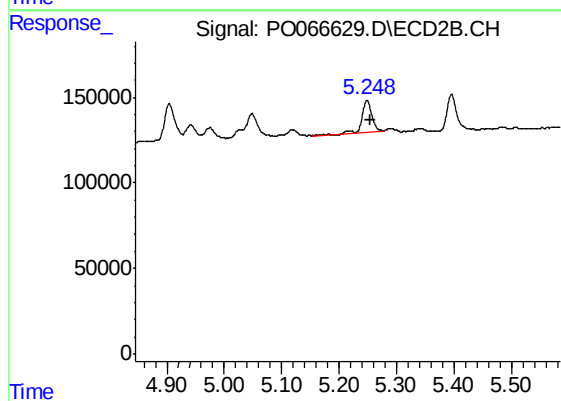
#19 AR-1242-4

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 249254
Conc: 305.31 ng/ml



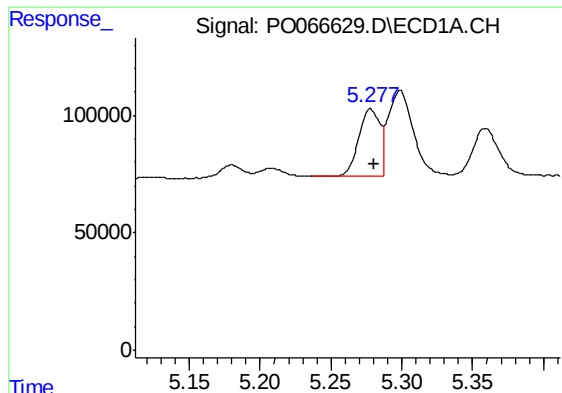
#20 AR-1242-5

R.T.: 6.118 min
Delta R.T.: -0.069 min
Response: 69253
Conc: 76.52 ng/ml



#20 AR-1242-5

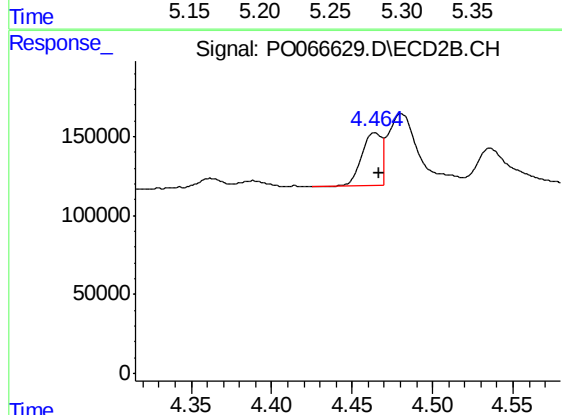
R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 216510
Conc: 184.33 ng/ml



#21 AR-1248-1

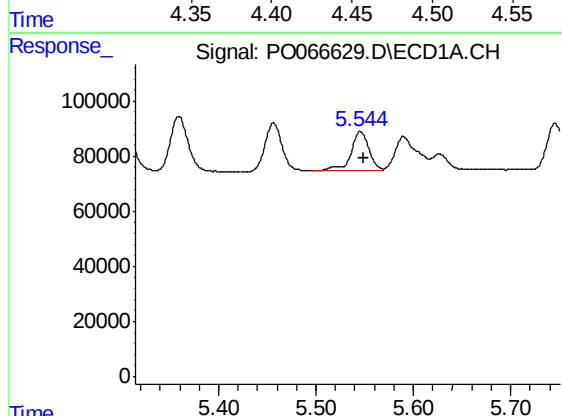
R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 295284
Conc: 365.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



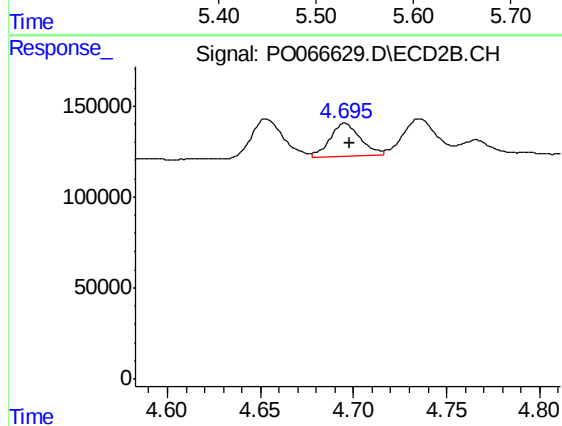
#21 AR-1248-1

R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 286129
Conc: 343.98 ng/ml



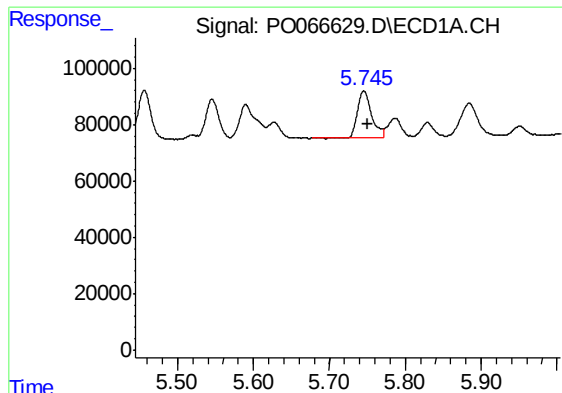
#22 AR-1248-2

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 182637
Conc: 162.34 ng/ml



#22 AR-1248-2

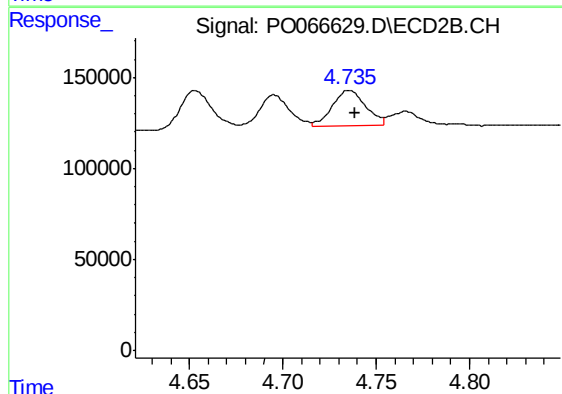
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 205745
Conc: 165.98 ng/ml



#23 AR-1248-3

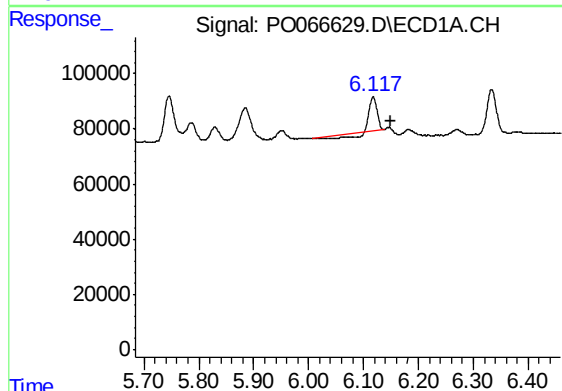
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 208432
Conc: 159.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



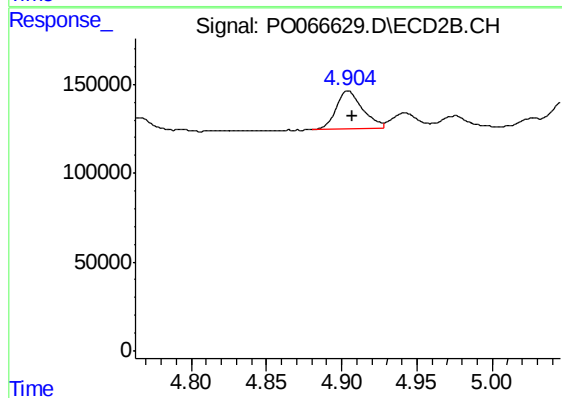
#23 AR-1248-3

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 249254
Conc: 199.59 ng/ml



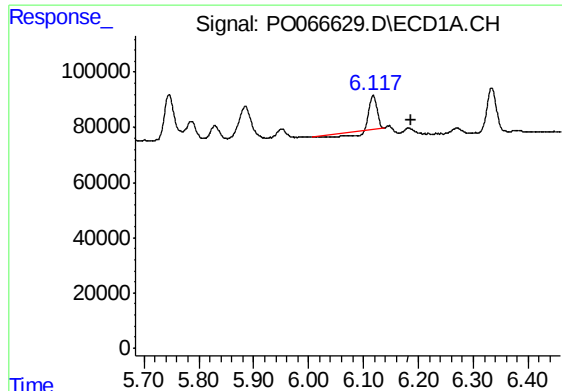
#24 AR-1248-4

R.T.: 6.118 min
Delta R.T.: -0.031 min
Response: 69253
Conc: 42.42 ng/ml



#24 AR-1248-4

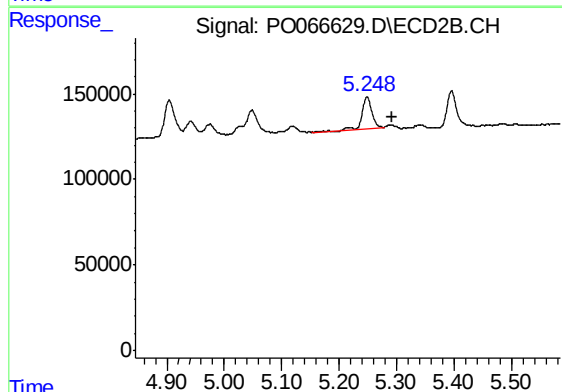
R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 265118
Conc: 168.38 ng/ml



#25 AR-1248-5

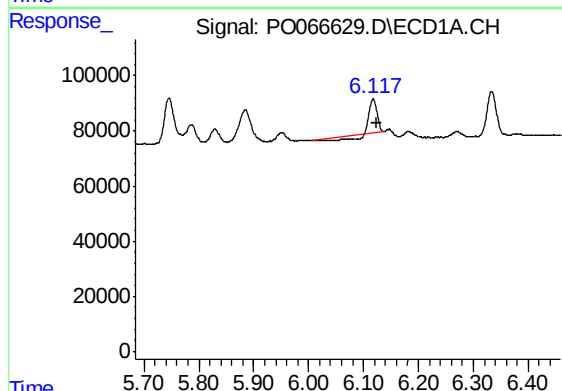
R.T.: 6.118 min
Delta R.T.: -0.069 min
Response: 69253
Conc: 45.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



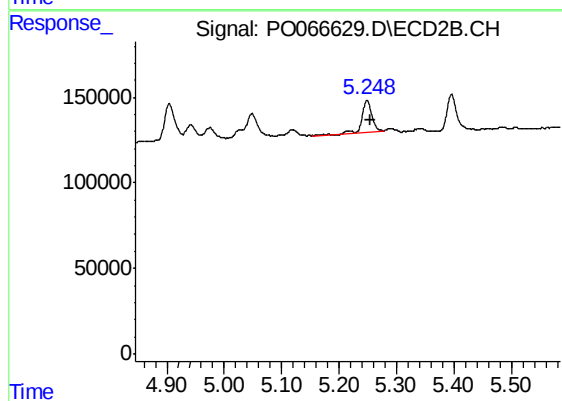
#25 AR-1248-5

R.T.: 5.249 min
Delta R.T.: -0.044 min
Response: 216510
Conc: 123.52 ng/ml



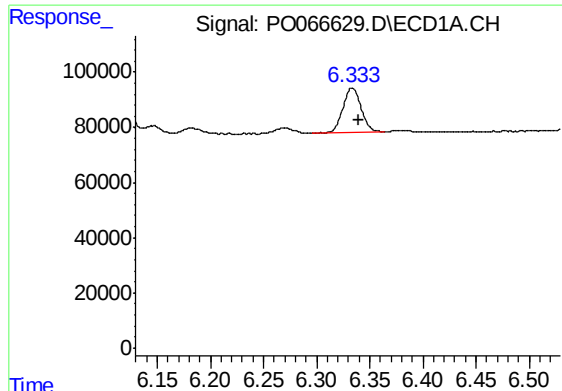
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 69253
Conc: 41.51 ng/ml



#26 AR-1254-1

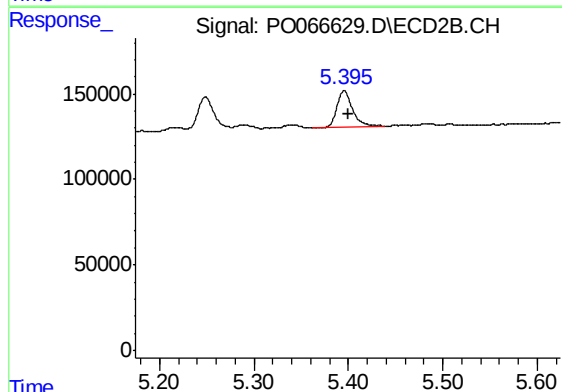
R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 216510
Conc: 76.45 ng/ml



#27 AR-1254-2

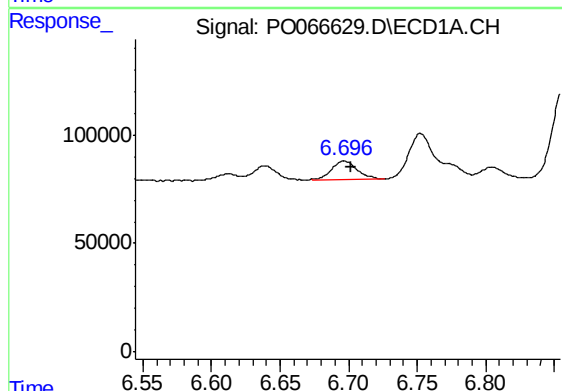
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 192640
Conc: 71.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



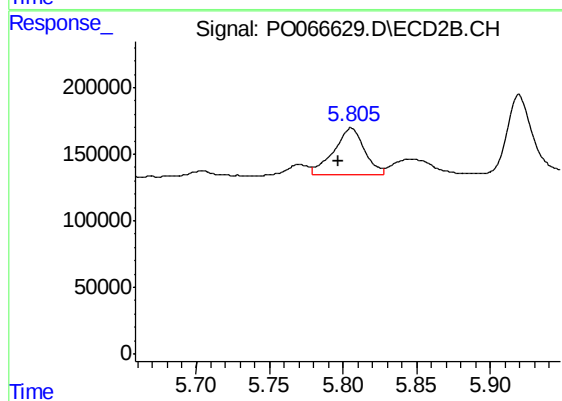
#27 AR-1254-2

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 243523
Conc: 92.42 ng/ml



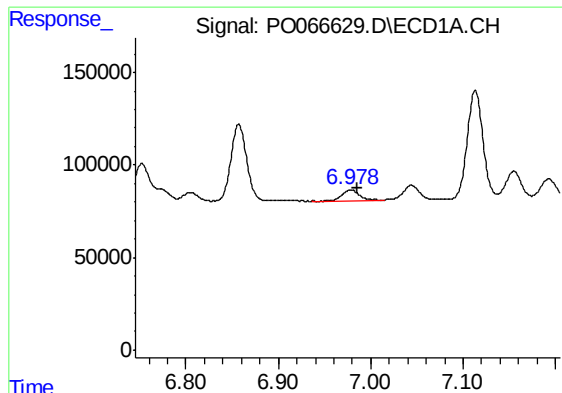
#28 AR-1254-3

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 110195
Conc: 38.72 ng/ml



#28 AR-1254-3

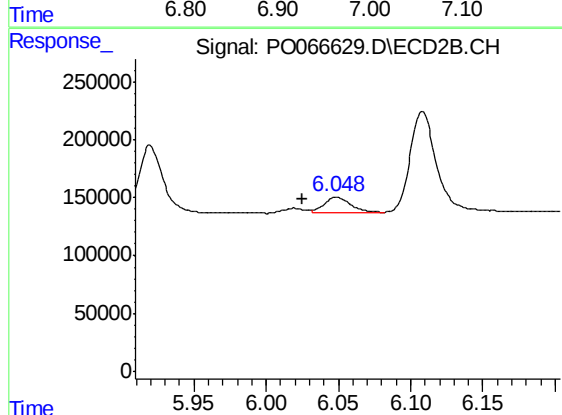
R.T.: 5.805 min
Delta R.T.: 0.009 min
Response: 508819
Conc: 117.41 ng/ml



#29 AR-1254-4

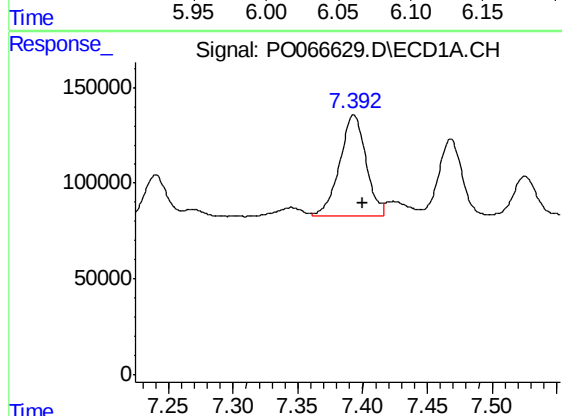
R.T.: 6.979 min
Delta R.T.: -0.007 min
Response: 74992
Conc: 30.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



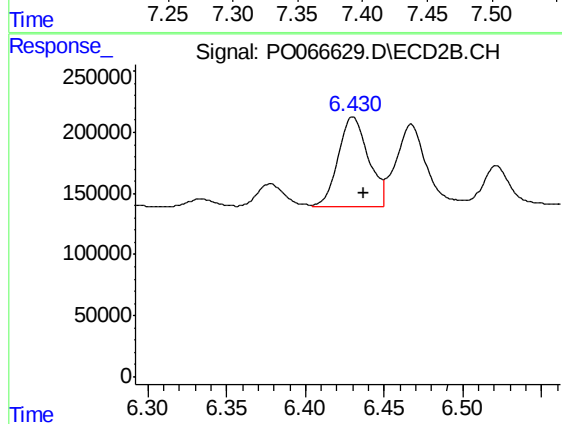
#29 AR-1254-4

R.T.: 6.048 min
Delta R.T.: 0.024 min
Response: 172106
Conc: 55.63 ng/ml



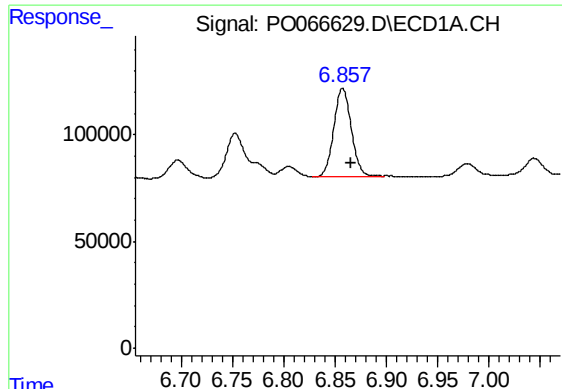
#30 AR-1254-5

R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 746188
Conc: 300.71 ng/ml



#30 AR-1254-5

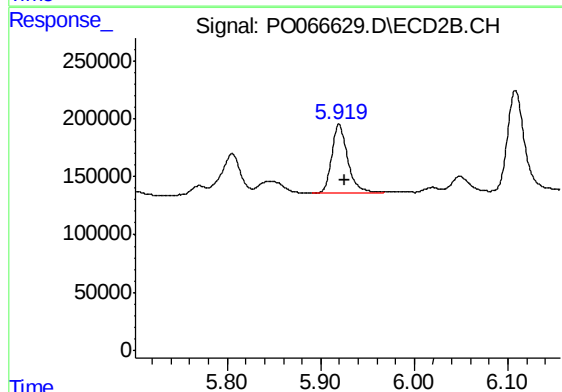
R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 988355
Conc: 222.01 ng/ml



#31 AR-1260-1

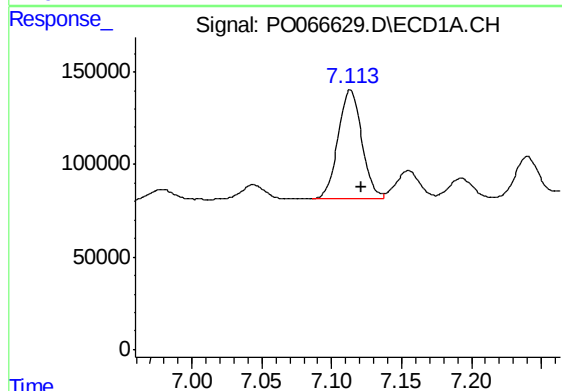
R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 492461
Conc: 227.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



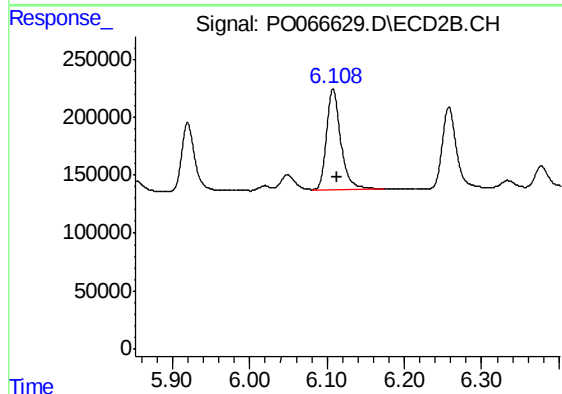
#31 AR-1260-1

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 701976
Conc: 239.04 ng/ml



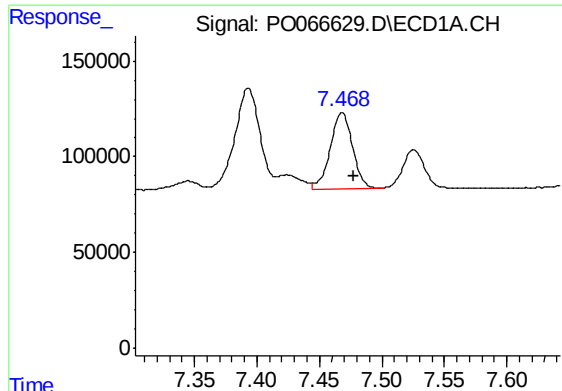
#32 AR-1260-2

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 696389
Conc: 210.35 ng/ml



#32 AR-1260-2

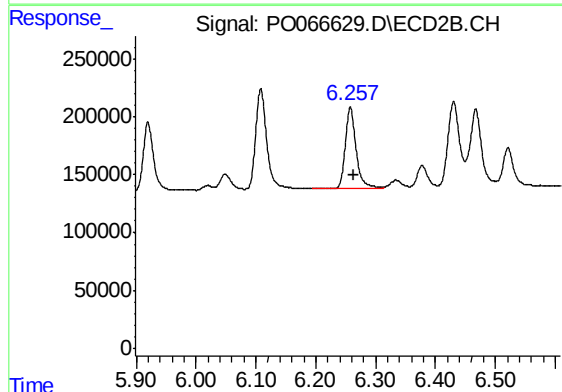
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 1101074
Conc: 231.62 ng/ml



#33 AR-1260-3

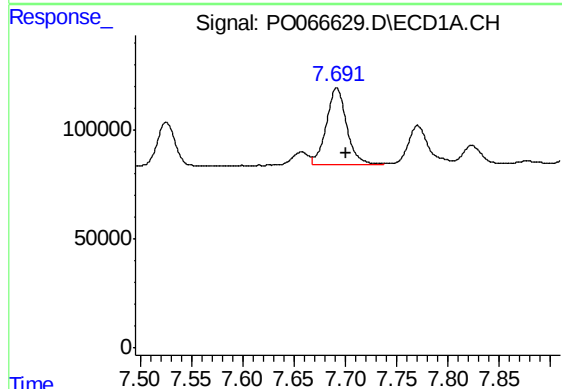
R.T.: 7.468 min
Delta R.T.: -0.009 min
Response: 496794
Conc: 179.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



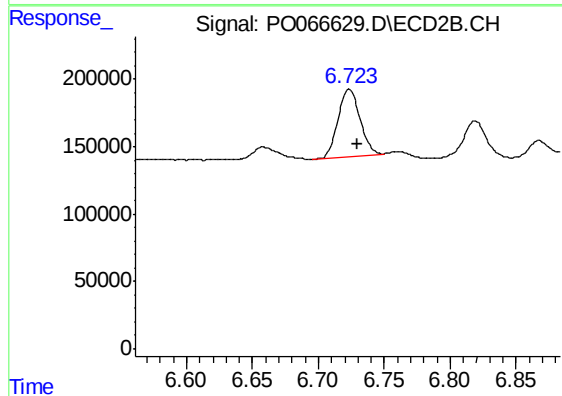
#33 AR-1260-3

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 864576
Conc: 216.17 ng/ml



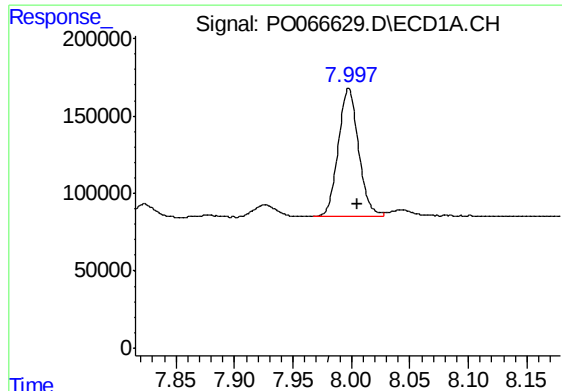
#34 AR-1260-4

R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 493169
Conc: 190.25 ng/ml



#34 AR-1260-4

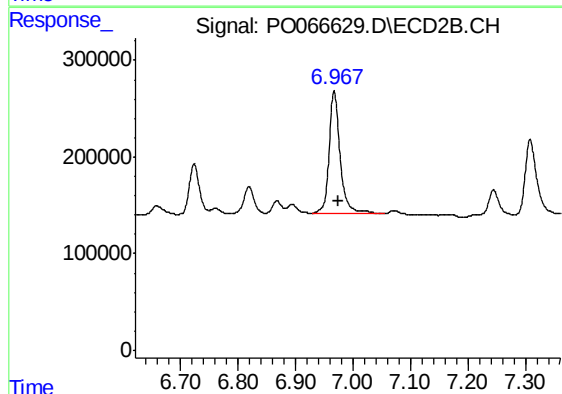
R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 581269
Conc: 180.21 ng/ml



#35 AR-1260-5

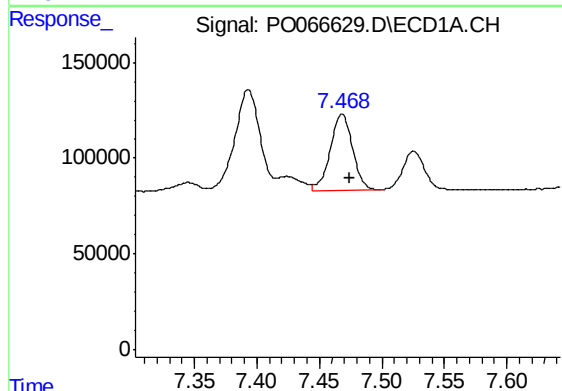
R.T.: 7.998 min
Delta R.T.: -0.008 min
Response: 1003544
Conc: 164.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



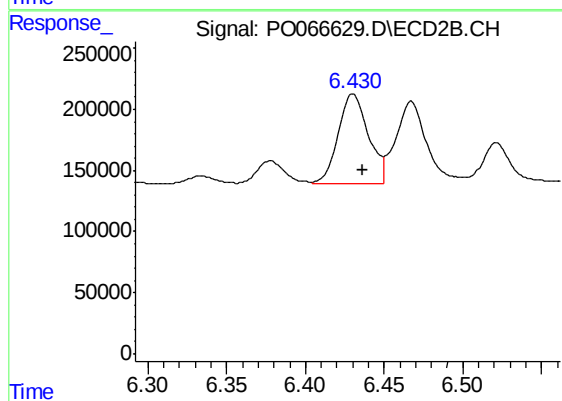
#35 AR-1260-5

R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 1726973
Conc: 186.36 ng/ml



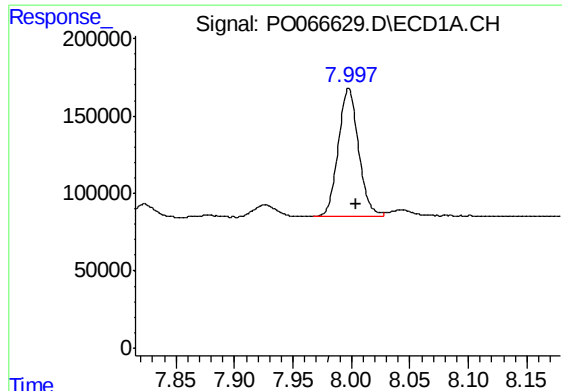
#36 AR-1262-1

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 496794
Conc: 126.51 ng/ml



#36 AR-1262-1

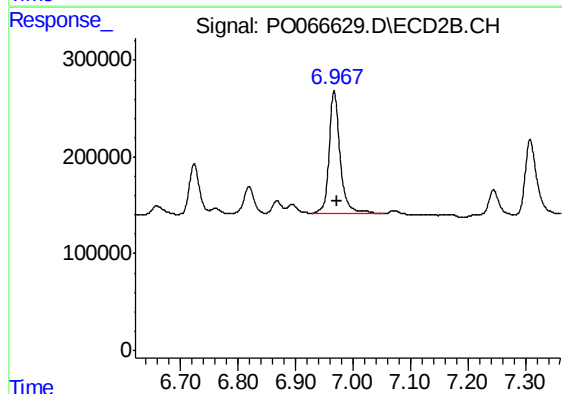
R.T.: 6.430 min
Delta R.T.: -0.006 min
Response: 988355
Conc: 450.95 ng/ml



#37 AR-1262-2

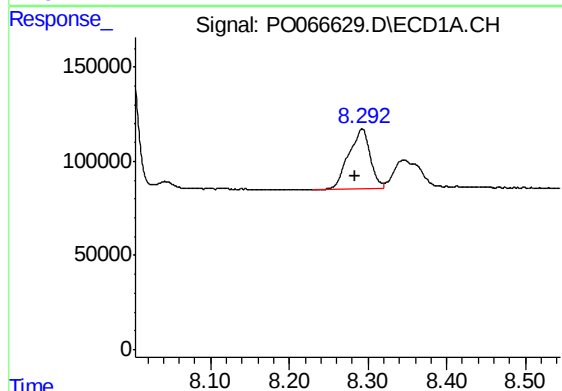
R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 1003544
Conc: 154.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



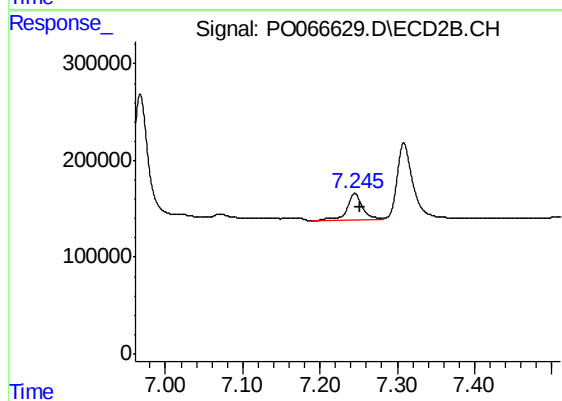
#37 AR-1262-2

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 1726973
Conc: 173.09 ng/ml



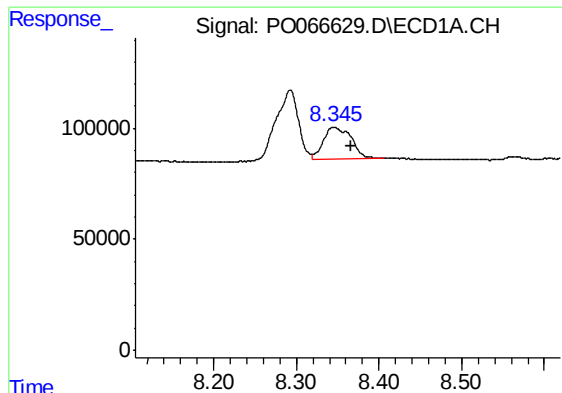
#38 AR-1262-3

R.T.: 8.293 min
Delta R.T.: 0.009 min
Response: 598677
Conc: 141.04 ng/ml



#38 AR-1262-3

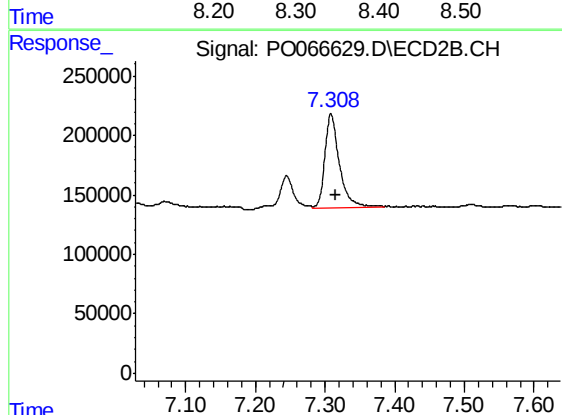
R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 409525
Conc: 94.79 ng/ml



#39 AR-1262-4

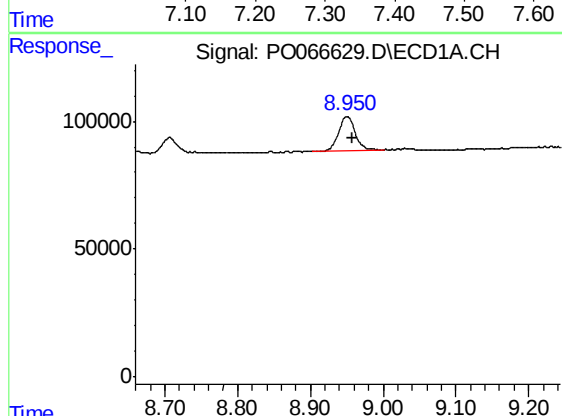
R.T.: 8.346 min
Delta R.T.: -0.021 min
Response: 343718
Conc: 111.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



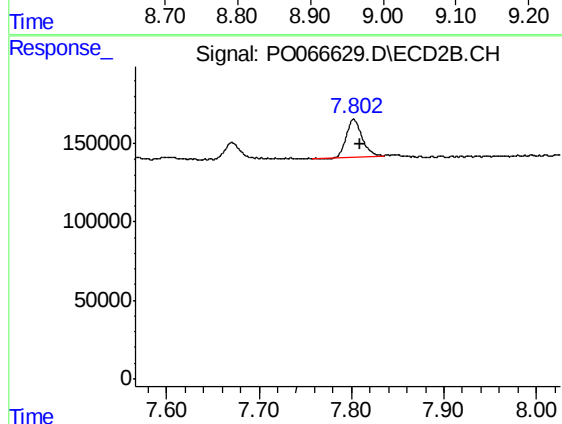
#39 AR-1262-4

R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 1141526
Conc: 164.31 ng/ml



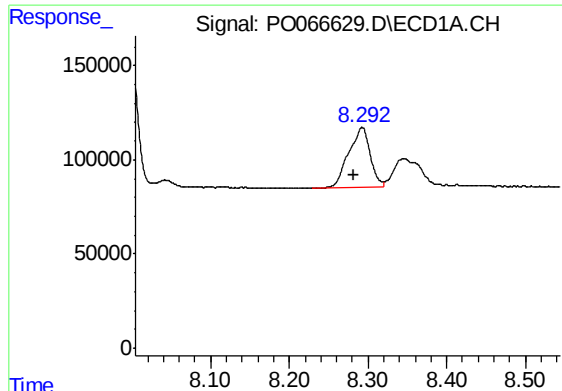
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.008 min
Response: 212199
Conc: 100.27 ng/ml



#40 AR-1262-5

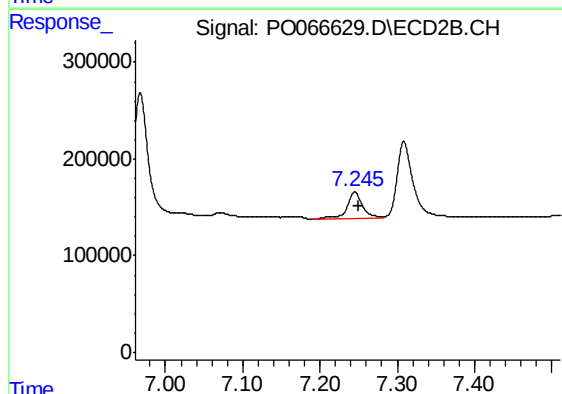
R.T.: 7.803 min
Delta R.T.: -0.006 min
Response: 278645
Conc: 97.11 ng/ml



#41 AR-1268-1

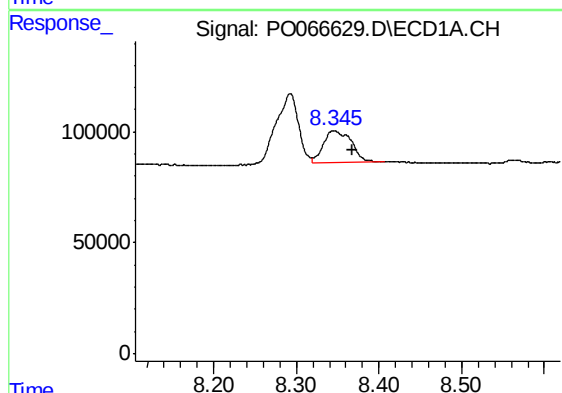
R.T.: 8.293 min
Delta R.T.: 0.011 min
Response: 598677
Conc: 76.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



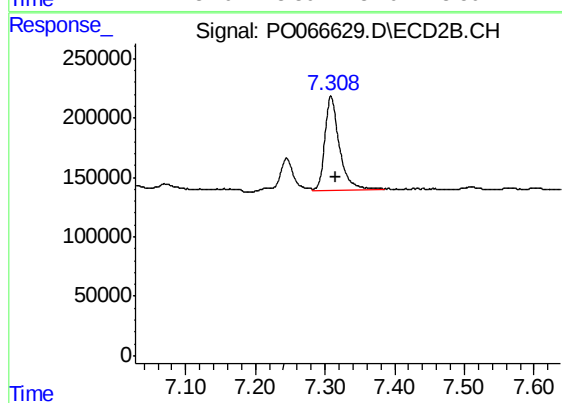
#41 AR-1268-1

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 409525
Conc: 34.62 ng/ml



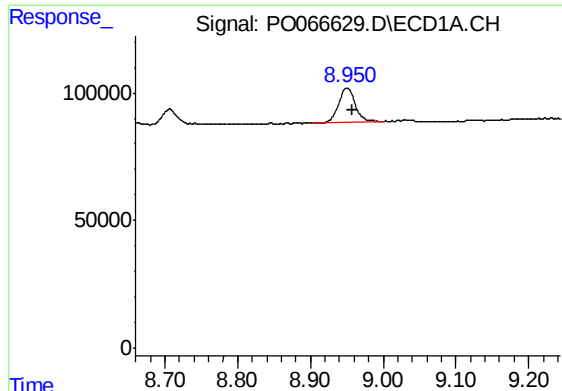
#42 AR-1268-2

R.T.: 8.346 min
Delta R.T.: -0.023 min
Response: 343718
Conc: 52.63 ng/ml



#42 AR-1268-2

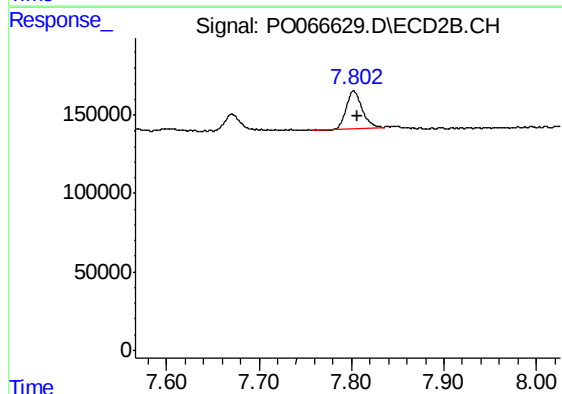
R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 1141526
Conc: 116.05 ng/ml



#44 AR-1268-4

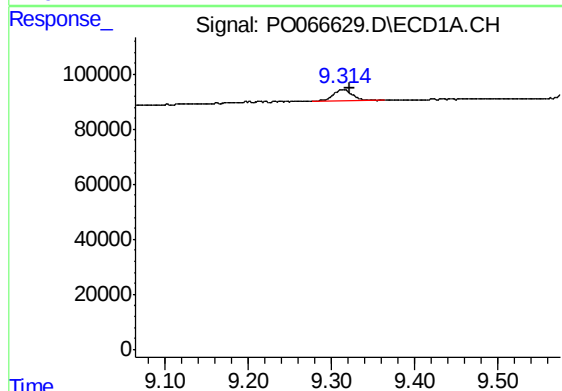
R.T.: 8.950 min
Delta R.T.: -0.007 min
Response: 212199
Conc: 93.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126904BS



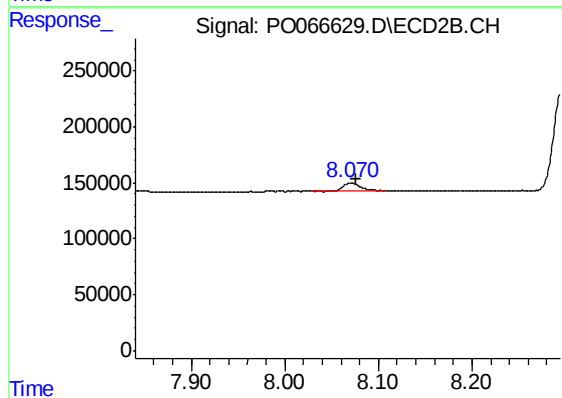
#44 AR-1268-4

R.T.: 7.803 min
Delta R.T.: -0.004 min
Response: 278645
Conc: 86.01 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.007 min
Response: 73188
Conc: 4.46 ng/ml



#45 AR-1268-5

R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 90134
Conc: 3.83 ng/ml