

Data Path : P:\HPCHEM1\ECD_0\Data\P0041618\
 Data File : P0043931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2018 21:22
 Operator : SM/UA
 Sample : J2337-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR200036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 08:03:42 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 2018
 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...	4.061	3.328	3731286	4170031	20.988	15.520 #
2) SA Decachlor...	0.000	8.073	0	4331193	N.D.	18.474 #
Target Compounds						
3) L1 AR-1016-1	4.895	0.000	286937	0	65.076	N.D. #
4) L1 AR-1016-2	5.330	4.587	216596	325469	36.581	55.853 #
5) L1 AR-1016-3	5.330	4.612	216596	392553	44.873	55.642
6) L1 AR-1016-4	5.793	4.718	568773	1274674	101.369	165.116 #
7) L1 AR-1016-5	6.003	5.128	7241172	7361428	1526.081	988.529 #
8) L2 AR-1221-1	0.000	3.482	0	188226	N.D.	38.483 #
9) L2 AR-1221-2	0.000	3.677	0	903206	N.D.	257.749 #
10) L2 AR-1221-3	4.433	3.677	770730	903206	99.345	80.638
11) L3 AR-1232-1	4.433	3.677	770730	903206	193.495	154.139
12) L3 AR-1232-2	5.201	4.367	304469	538989	104.441	45.124 #
13) L3 AR-1232-3	5.201	4.442	304469	681372	63.441	131.061 #
14) L3 AR-1232-4	5.330	4.530	216596	356284	77.187	88.213
15) L3 AR-1232-5	5.330	4.587	216596	325469	97.782	110.883
17) L4 AR-1242-2	5.201	4.367	304469	538989	38.118	26.190 #
18) L4 AR-1242-3	5.330	4.530	216596	356284	56.176	56.190
19) L4 AR-1242-4	5.603	4.612	1401985	392553	354.642	64.291 #
20) L4 AR-1242-5	5.793	4.718	568773	1274674	123.117	198.209 #
21) L5 AR-1248-1	5.603	4.718	1401985	1274674	199.623	110.306 #
22) L5 AR-1248-2	5.793	4.862	568773	759579	91.992	71.638
23) L5 AR-1248-3	6.064	5.128	849865	7361428	97.500	419.393 #
24) L5 AR-1248-4	6.064	5.128	849865	7361428	94.828	524.896 #
25) L5 AR-1248-5	6.266	5.634	4725008	236393	839.119	24.254 #
26) L6 AR-1254-1	6.218	5.128	935225	7361428	62.364	338.265 #
27) L6 AR-1254-2	6.475	5.248	705521	374683	74.306	19.331 #
28) L6 AR-1254-3	6.572	5.634	2296753	236393	139.169	7.467 #
29) L6 AR-1254-4	6.848	5.862	158438	243111	11.631	9.851
30) L6 AR-1254-5	7.173	6.211	199509	593033	20.454	40.922 #
32) L7 AR-1260-2	0.000	5.938	0	2080732	N.D.	98.333 #
33) L7 AR-1260-3	7.330	6.256	174310	365786	17.240	16.611
34) L7 AR-1260-4	7.818	6.783	97958	668514	4.735	18.097 #
35) L7 AR-1260-5	8.166	7.117	2014014	799841	160.873	31.103 #
36) L8 AR-1262-1	0.000	5.938	0	2080732	N.D.	95.639 #
37) L8 AR-1262-2	0.000	6.086	0	201027	N.D.	9.959 #
38) L8 AR-1262-3	7.254	6.301	314263	517224	27.896	14.848 #
39) L8 AR-1262-4	7.562	6.497	668398	285419	44.683	10.525 #
40) L8 AR-1262-5	7.818	6.783	97958	668514	3.219	11.465 #

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 Data File : P0043931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2018 21:22
 Operator : SM/UA
 Sample : J2337-10
 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 08:03:42 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
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 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
41) L9	AR-1268-1	8.166	7.117	2014014	799841	63.974	13.733 #
42) L9	AR-1268-2	8.166	7.117	2014014	799841	72.300	15.325 #
44) L9	AR-1268-4	8.758	7.605	79684	128396	8.077	7.849
45) L9	AR-1268-5	0.000	7.866	0	322746	N.D.	2.919 #

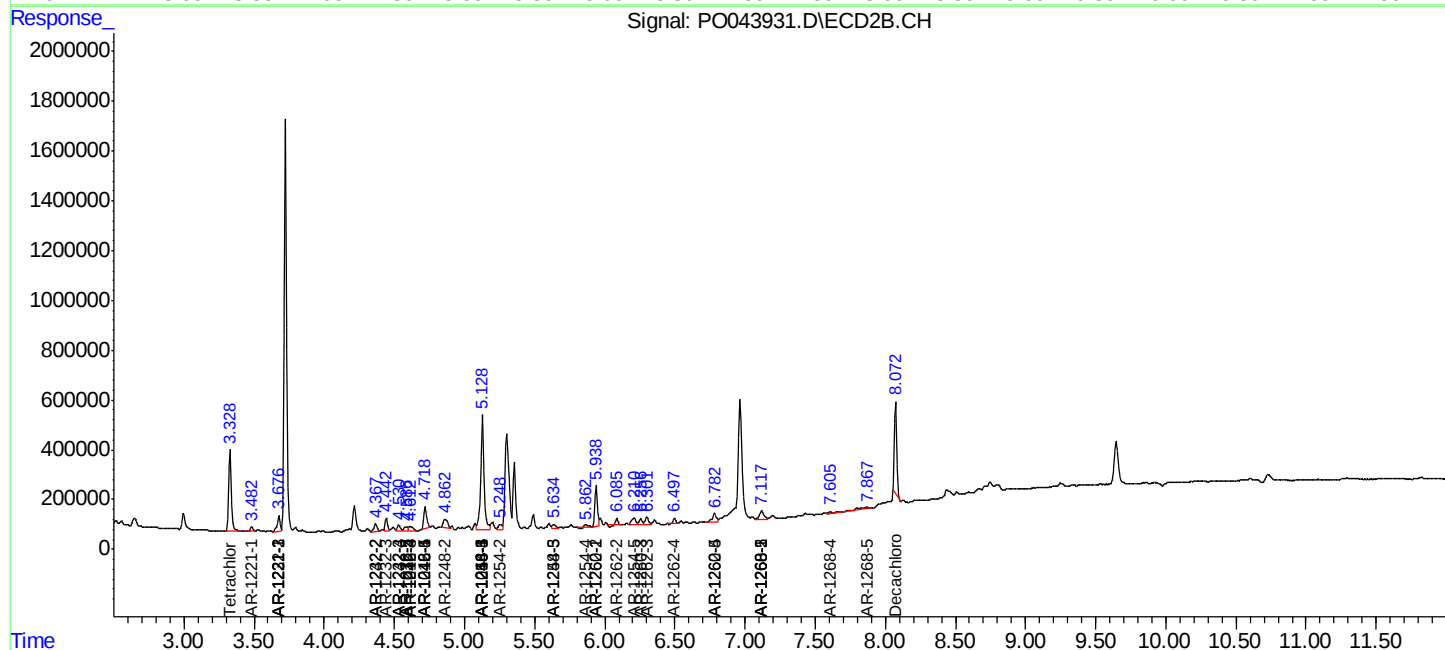
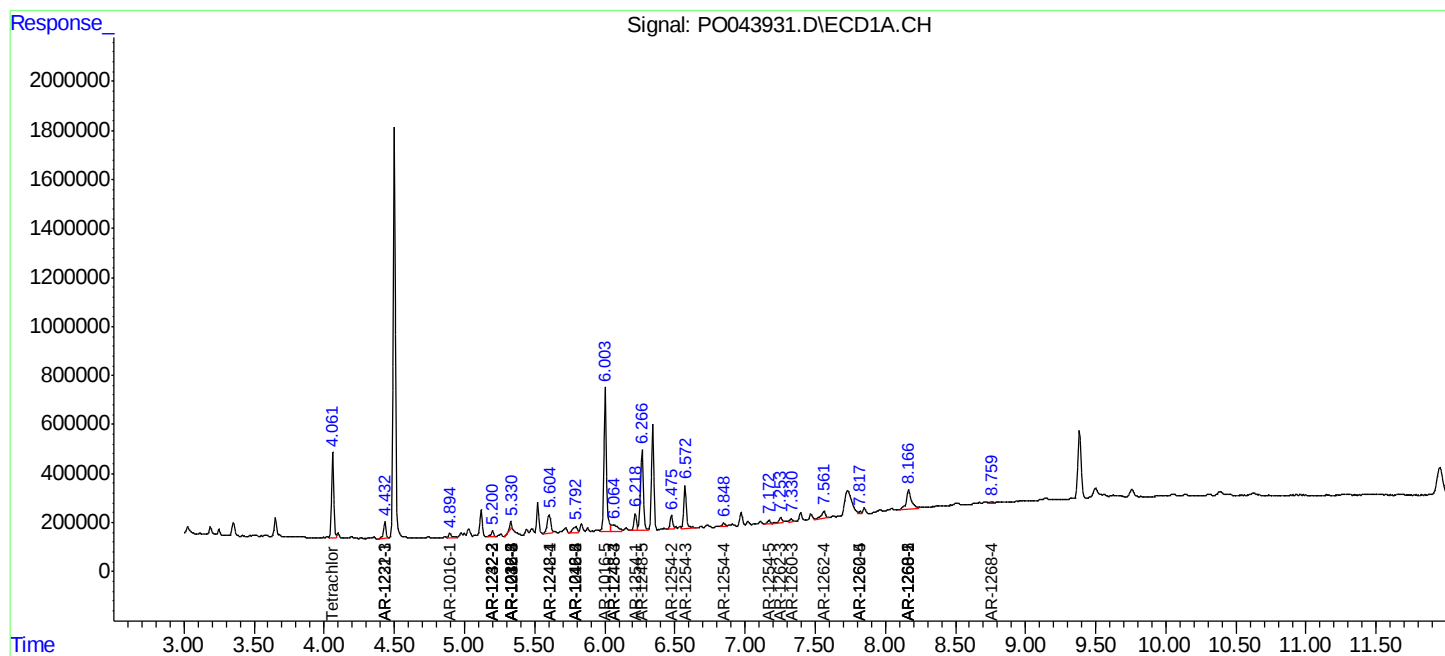
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

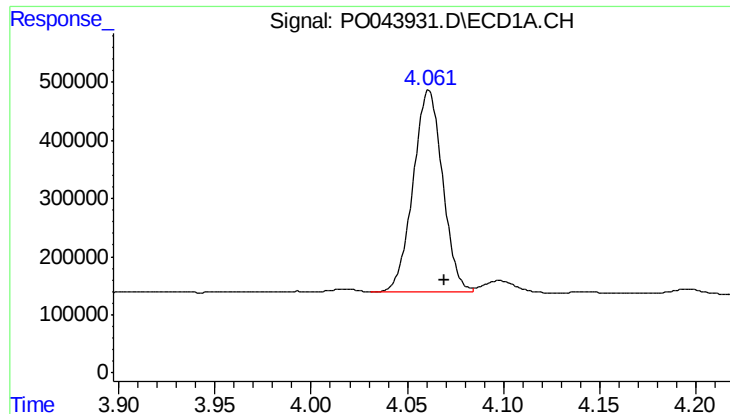
Data Path : P:\HPCHEM1\ECD_0\Data\PO041618\
Data File : PO043931.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2018 21:22
Operator : SM/UA
Sample : J2337-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR200036

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 08:03:42 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 2018
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

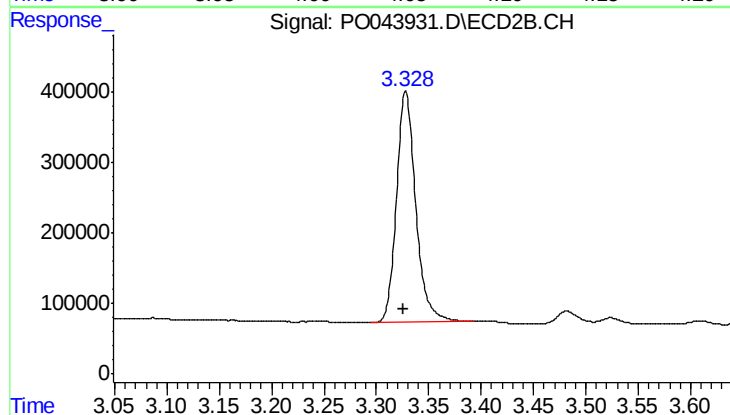




#1 Tetrachloro-m-xylene

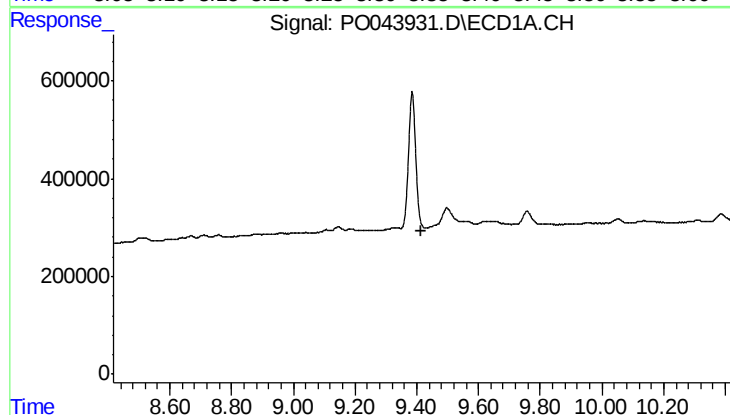
R.T.: 4.061 min
Delta R.T.: -0.008 min
Response: 3731286
Conc: 20.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



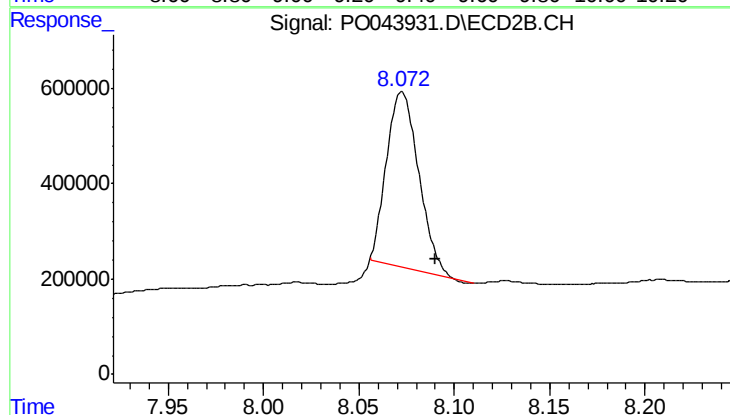
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.002 min
Response: 4170031
Conc: 15.52 ng/ml



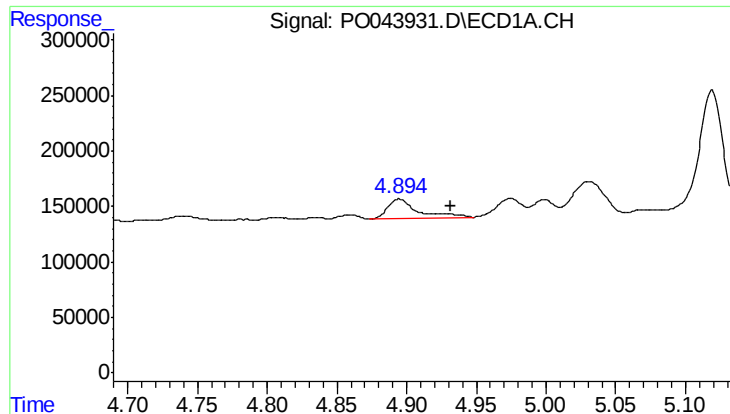
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

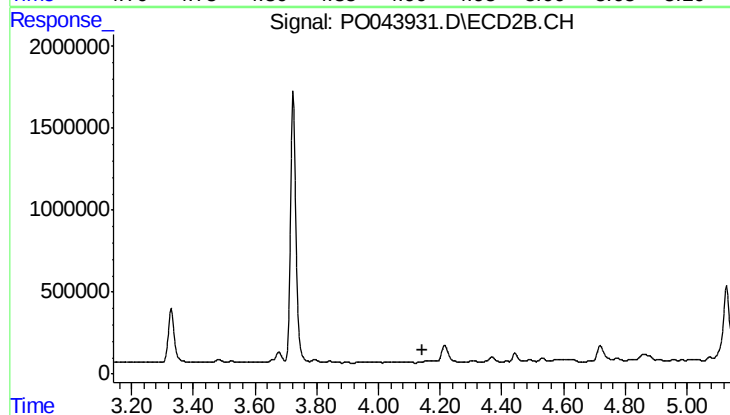
R.T.: 8.073 min
Delta R.T.: -0.018 min
Response: 4331193
Conc: 18.47 ng/ml



#3 AR-1016-1

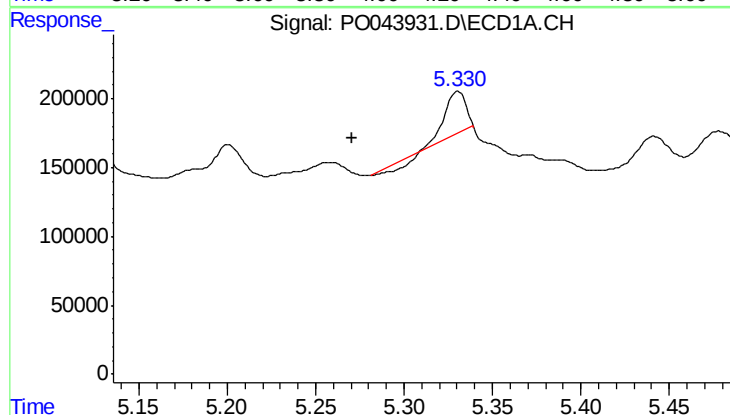
R.T.: 4.895 min
Delta R.T.: -0.037 min
Response: 286937
Conc: 65.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



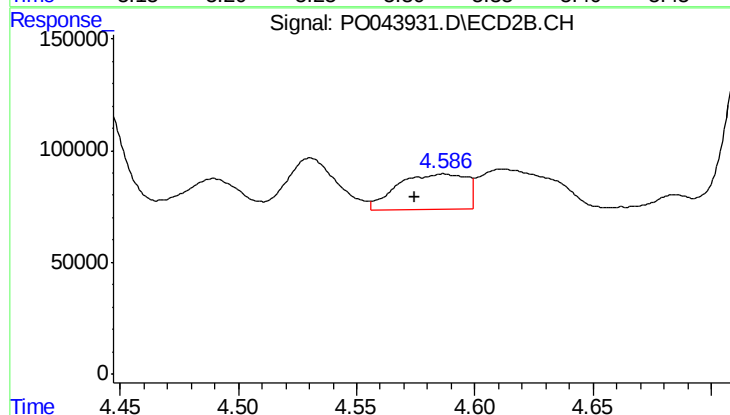
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.141 min
Response: 0
Conc: N.D.



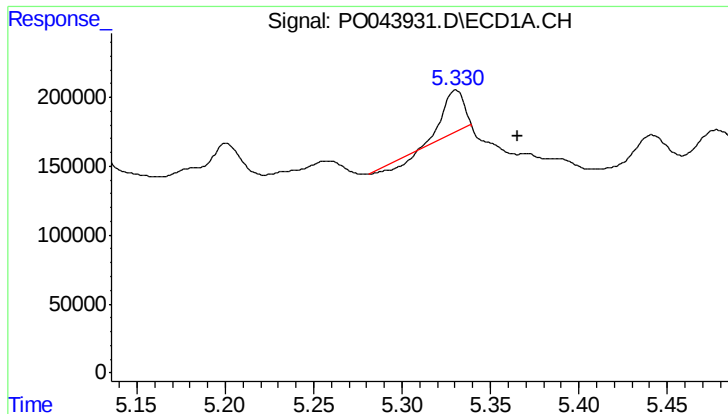
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: 0.060 min
Response: 216596
Conc: 36.58 ng/ml



#4 AR-1016-2

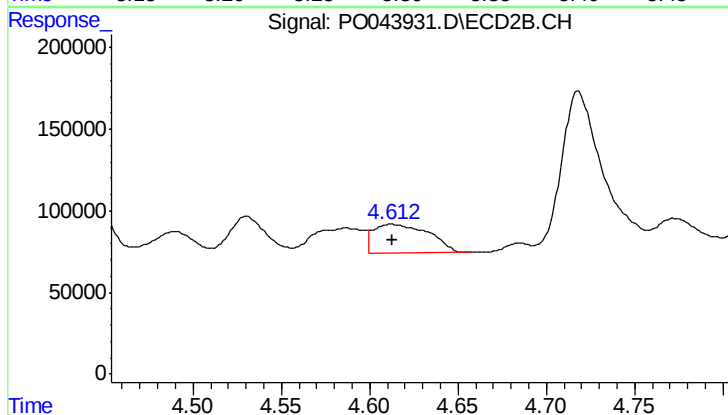
R.T.: 4.587 min
Delta R.T.: 0.012 min
Response: 325469
Conc: 55.85 ng/ml



#5 AR-1016-3

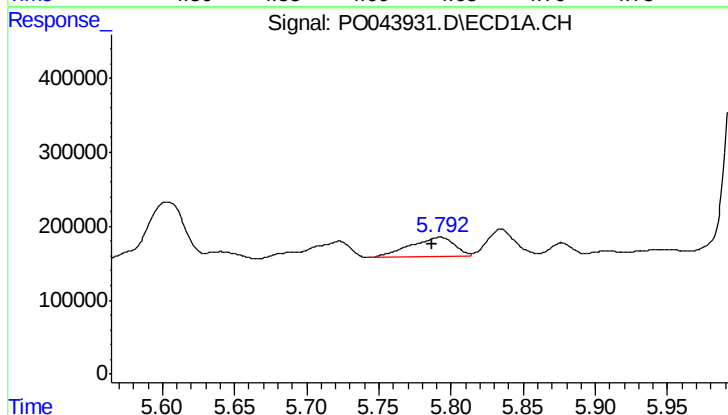
R.T.: 5.330 min
Delta R.T.: -0.035 min
Response: 216596
Conc: 44.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



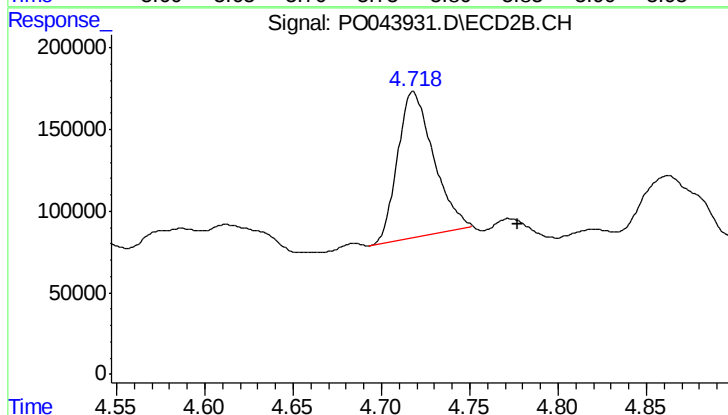
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 392553
Conc: 55.64 ng/ml



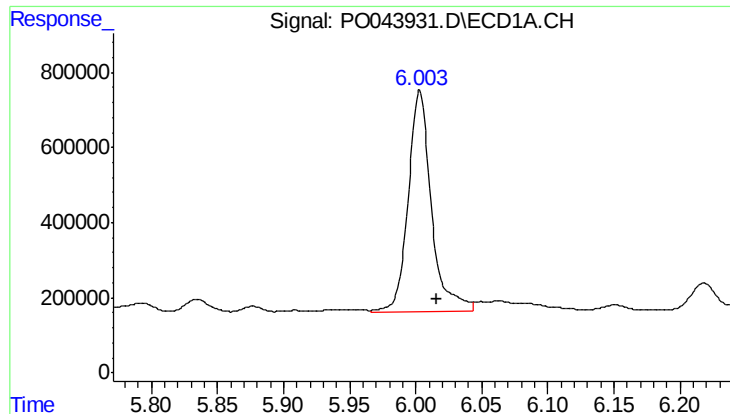
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 568773
Conc: 101.37 ng/ml



#6 AR-1016-4

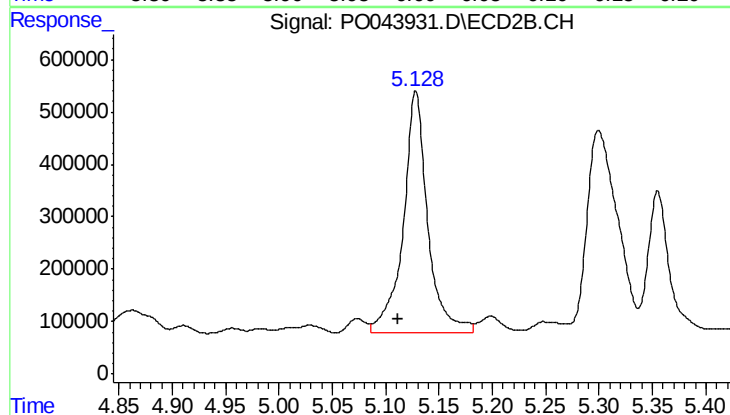
R.T.: 4.718 min
Delta R.T.: -0.059 min
Response: 1274674
Conc: 165.12 ng/ml



#7 AR-1016-5

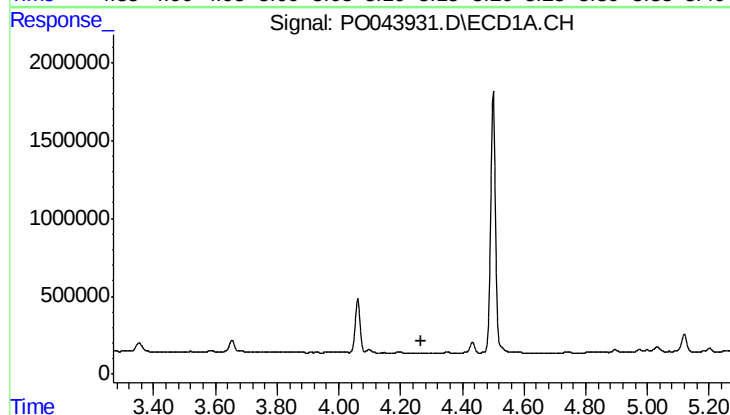
R.T.: 6.003 min
Delta R.T.: -0.013 min
Response: 7241172
Conc: 1526.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



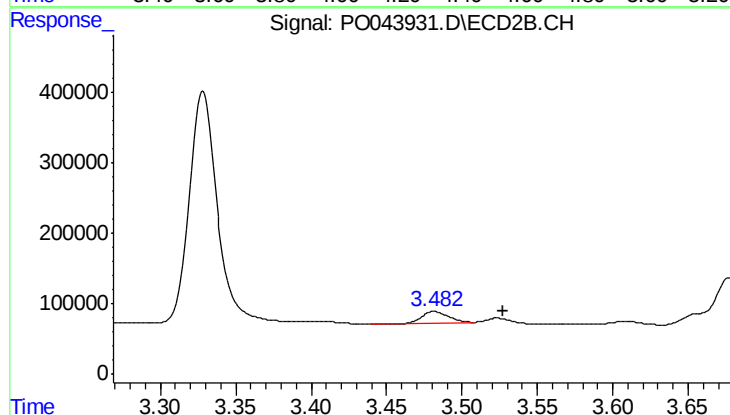
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.016 min
Response: 7361428
Conc: 988.53 ng/ml



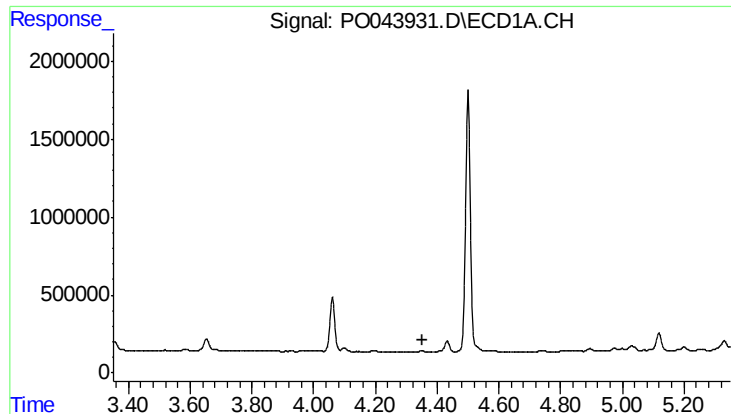
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#8 AR-1221-1

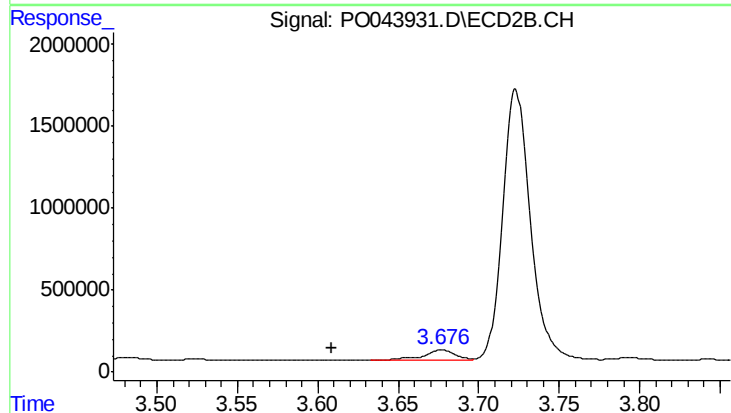
R.T.: 3.482 min
Delta R.T.: -0.045 min
Response: 188226
Conc: 38.48 ng/ml



#9 AR-1221-2

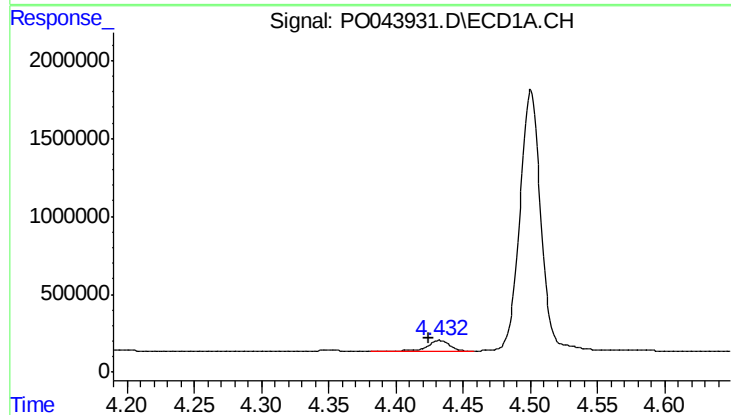
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR200036



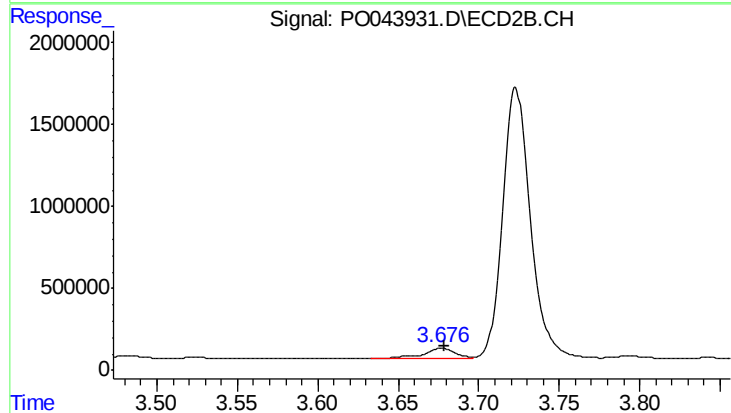
#9 AR-1221-2

R.T.: 3.677 min
Delta R.T.: 0.068 min
Response: 903206
Conc: 257.75 ng/ml



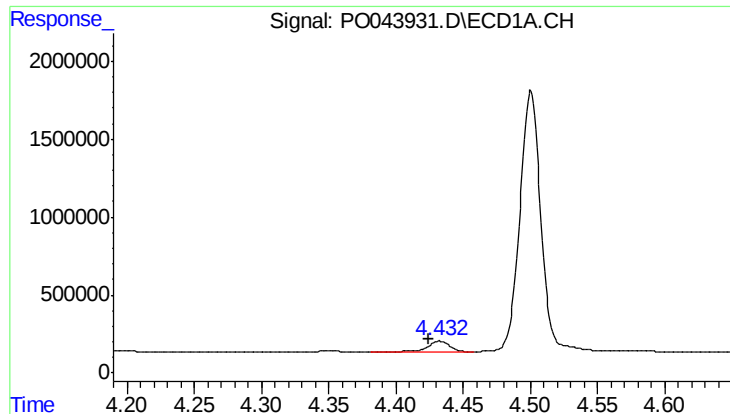
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: 0.008 min
Response: 770730
Conc: 99.34 ng/ml



#10 AR-1221-3

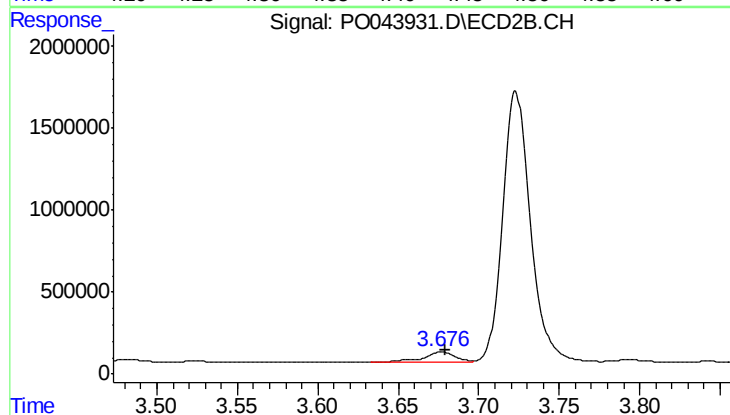
R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 903206
Conc: 80.64 ng/ml



#11 AR-1232-1

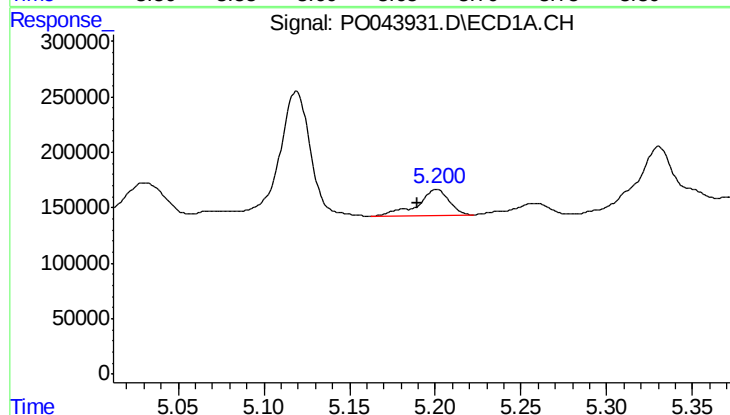
R.T.: 4.433 min
Delta R.T.: 0.008 min
Response: 770730
Conc: 193.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



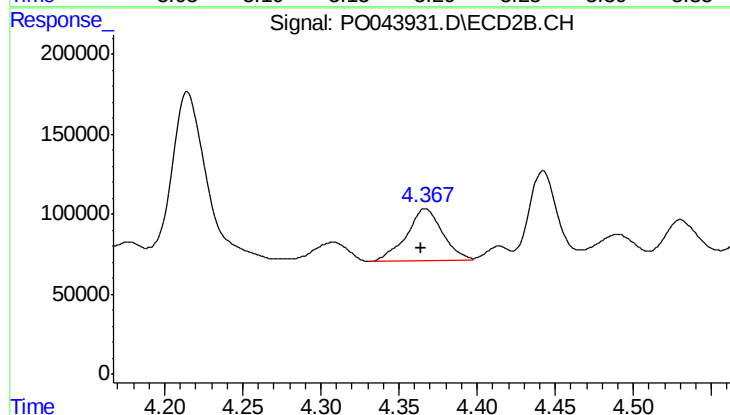
#11 AR-1232-1

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 903206
Conc: 154.14 ng/ml



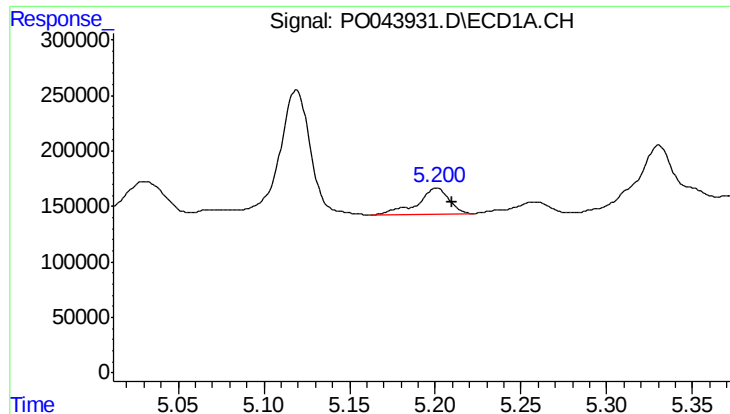
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: 0.011 min
Response: 304469
Conc: 104.44 ng/ml



#12 AR-1232-2

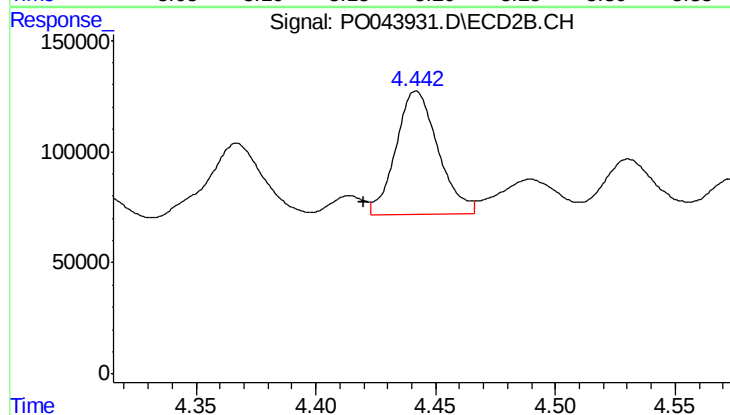
R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 538989
Conc: 45.12 ng/ml



#13 AR-1232-3

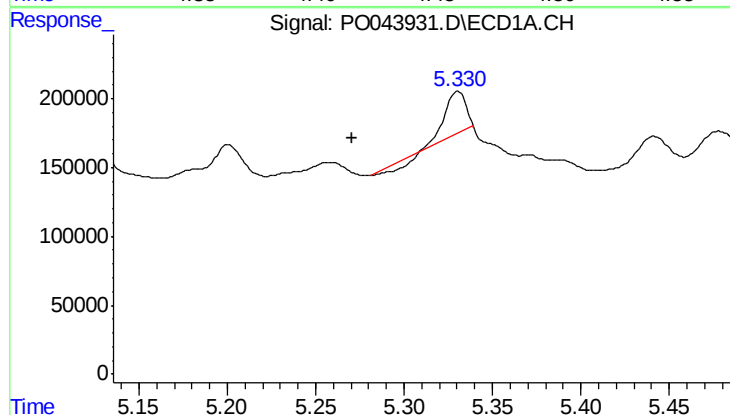
R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 304469
Conc: 63.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



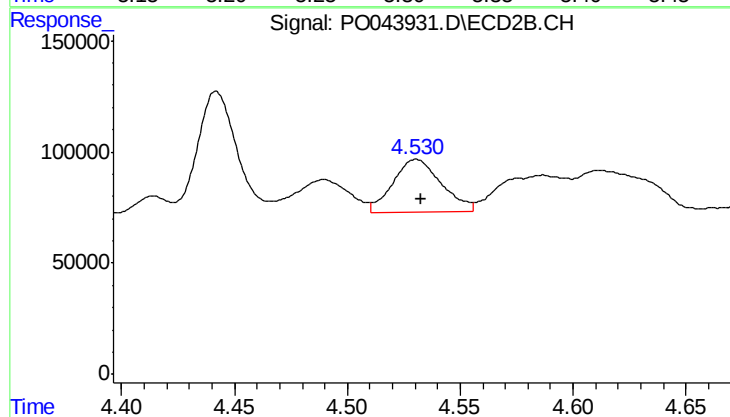
#13 AR-1232-3

R.T.: 4.442 min
Delta R.T.: 0.022 min
Response: 681372
Conc: 131.06 ng/ml



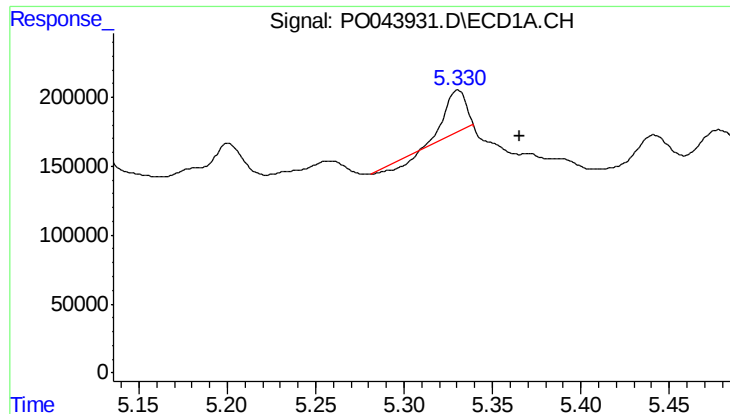
#14 AR-1232-4

R.T.: 5.330 min
Delta R.T.: 0.060 min
Response: 216596
Conc: 77.19 ng/ml



#14 AR-1232-4

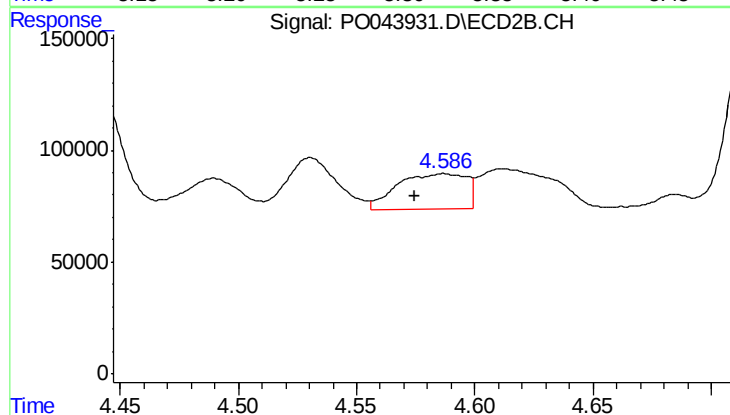
R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 356284
Conc: 88.21 ng/ml



#15 AR-1232-5

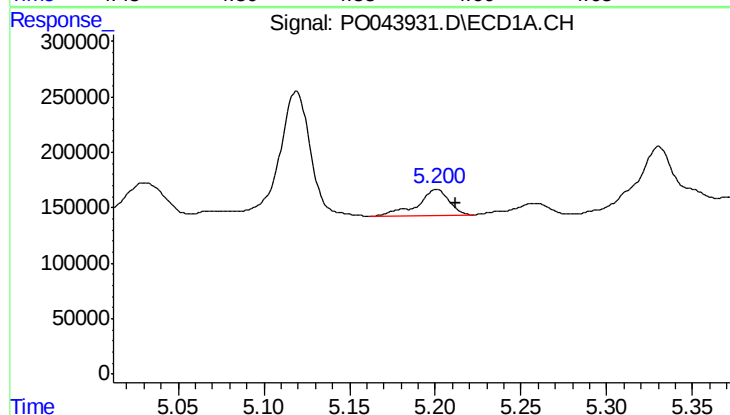
R.T.: 5.330 min
Delta R.T.: -0.035 min
Response: 216596
Conc: 97.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



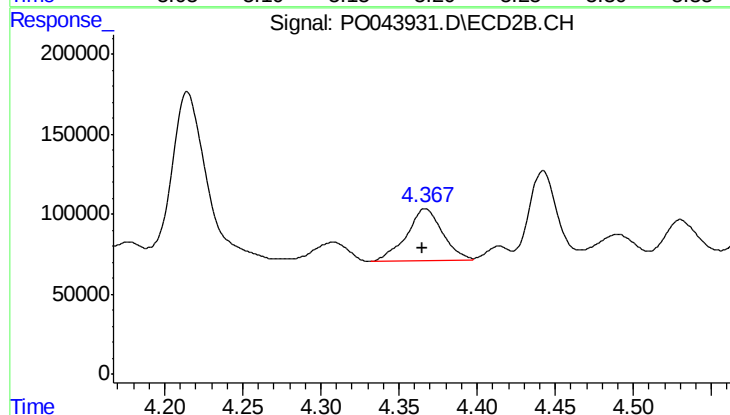
#15 AR-1232-5

R.T.: 4.587 min
Delta R.T.: 0.012 min
Response: 325469
Conc: 110.88 ng/ml



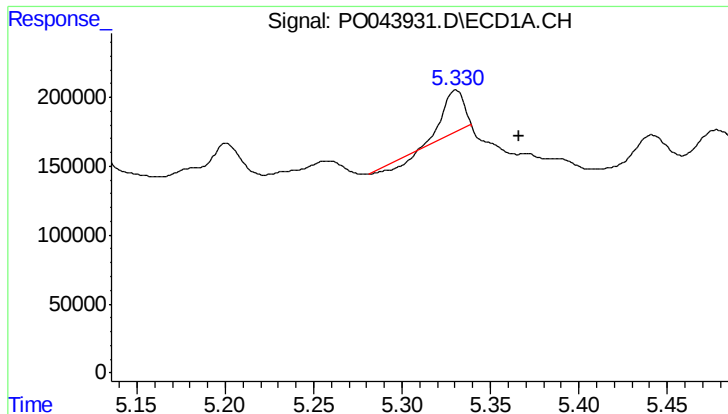
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: -0.011 min
Response: 304469
Conc: 38.12 ng/ml



#17 AR-1242-2

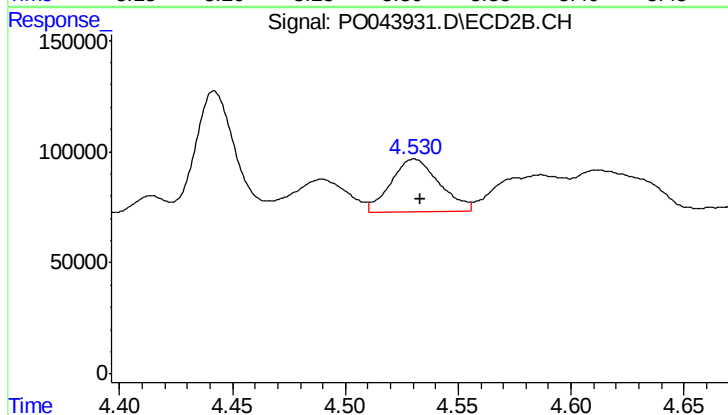
R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 538989
Conc: 26.19 ng/ml



#18 AR-1242-3

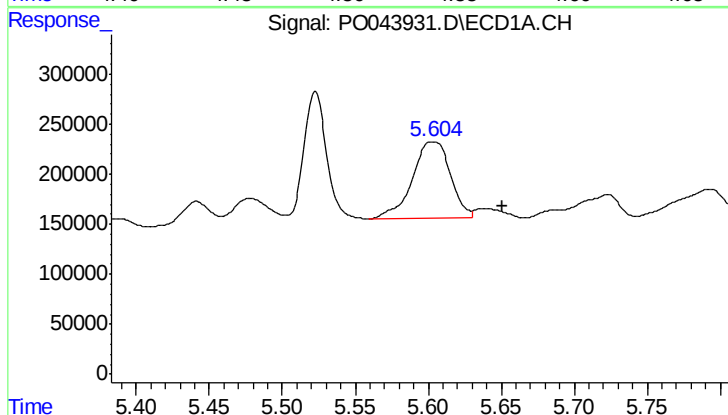
R.T.: 5.330 min
Delta R.T.: -0.036 min
Response: 216596
Conc: 56.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



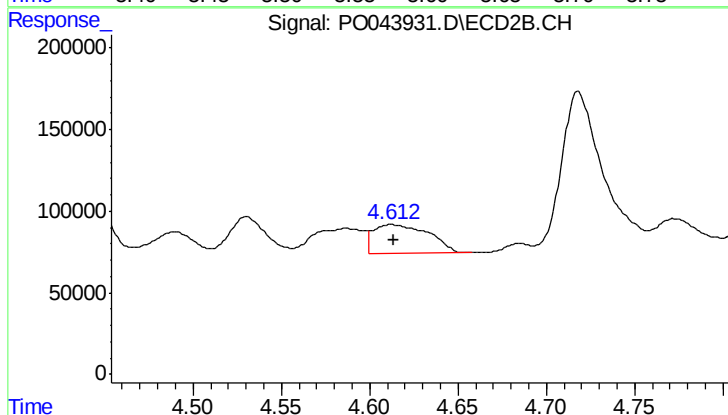
#18 AR-1242-3

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 356284
Conc: 56.19 ng/ml



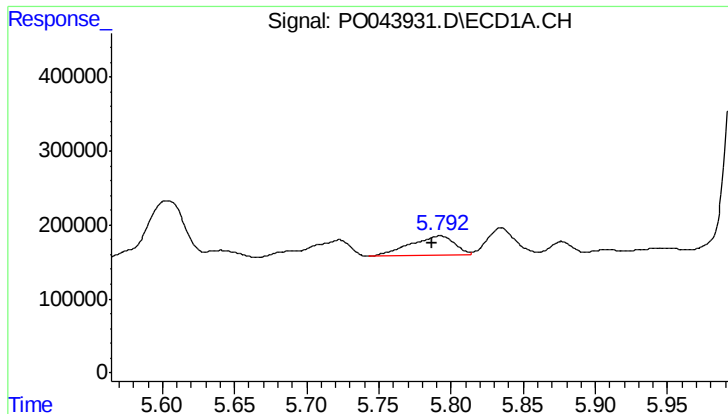
#19 AR-1242-4

R.T.: 5.603 min
Delta R.T.: -0.048 min
Response: 1401985
Conc: 354.64 ng/ml



#19 AR-1242-4

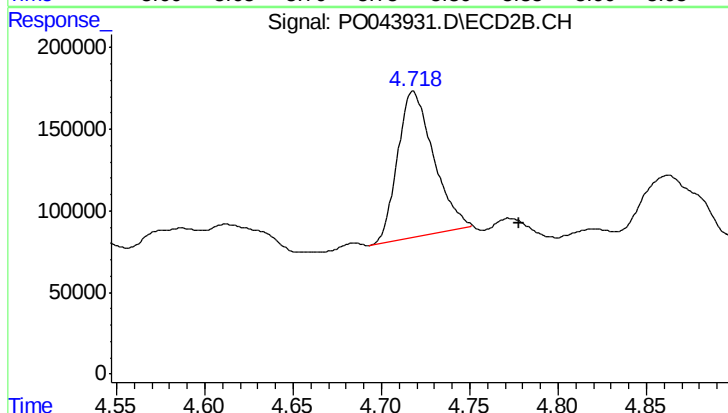
R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 392553
Conc: 64.29 ng/ml



#20 AR-1242-5

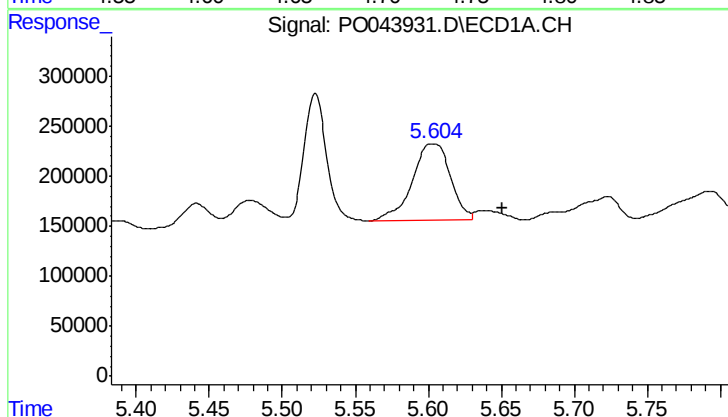
R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 568773
Conc: 123.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



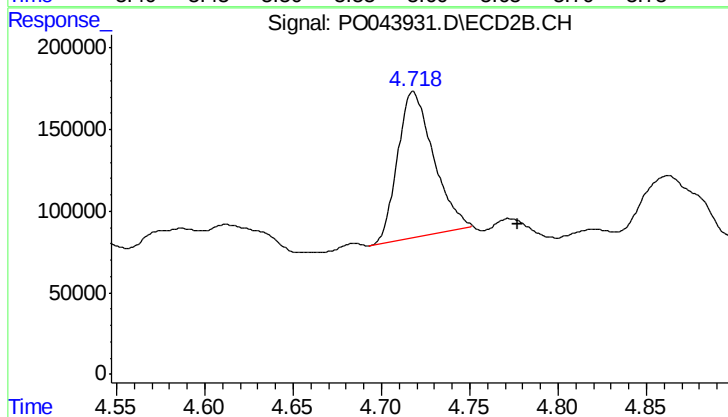
#20 AR-1242-5

R.T.: 4.718 min
Delta R.T.: -0.060 min
Response: 1274674
Conc: 198.21 ng/ml



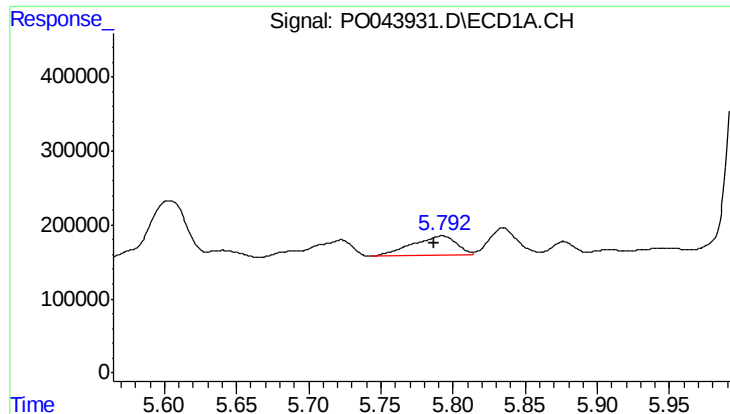
#21 AR-1248-1

R.T.: 5.603 min
Delta R.T.: -0.047 min
Response: 1401985
Conc: 199.62 ng/ml



#21 AR-1248-1

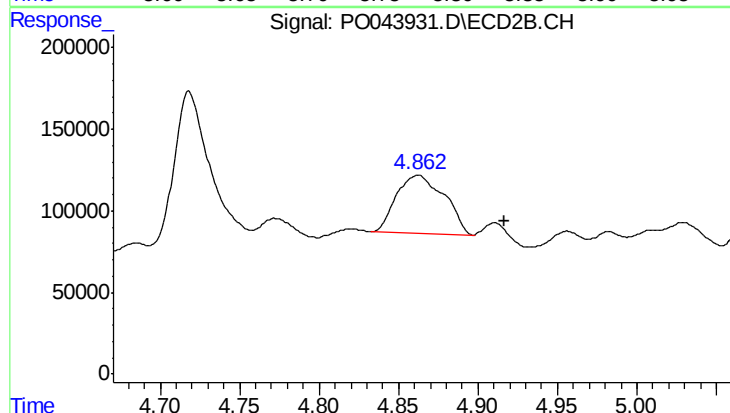
R.T.: 4.718 min
Delta R.T.: -0.059 min
Response: 1274674
Conc: 110.31 ng/ml



#22 AR-1248-2

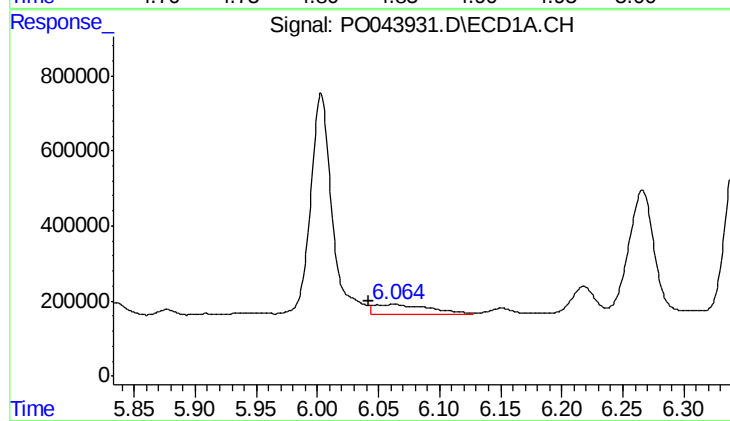
R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 568773
Conc: 91.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



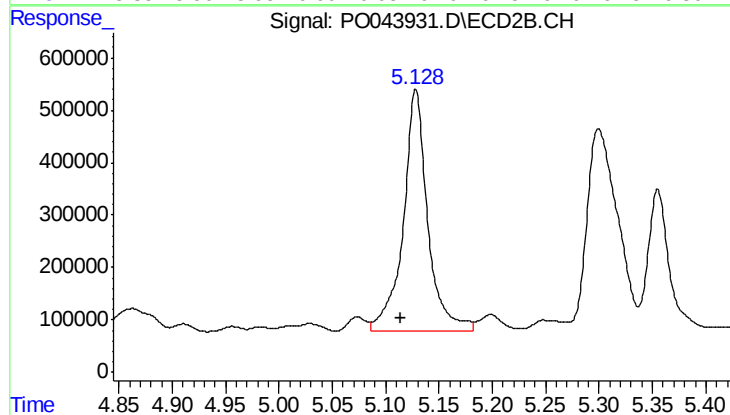
#22 AR-1248-2

R.T.: 4.862 min
Delta R.T.: -0.054 min
Response: 759579
Conc: 71.64 ng/ml



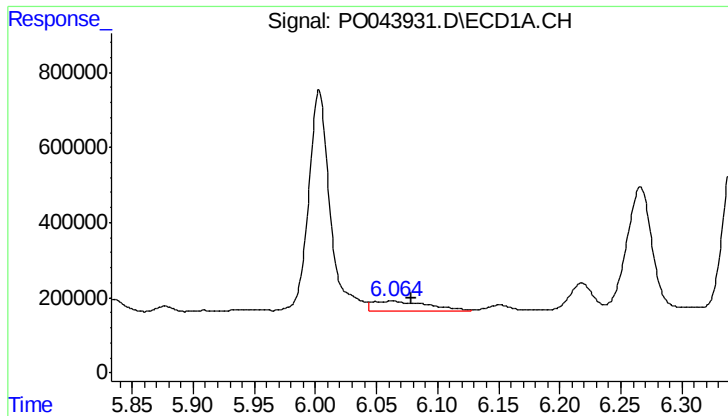
#23 AR-1248-3

R.T.: 6.064 min
Delta R.T.: 0.022 min
Response: 849865
Conc: 97.50 ng/ml



#23 AR-1248-3

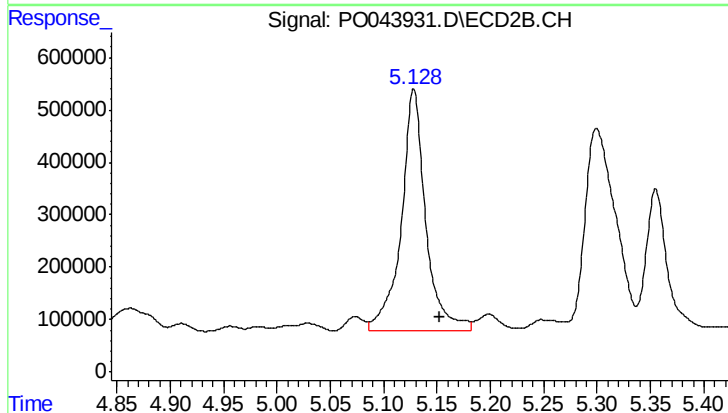
R.T.: 5.128 min
Delta R.T.: 0.014 min
Response: 7361428
Conc: 419.39 ng/ml



#24 AR-1248-4

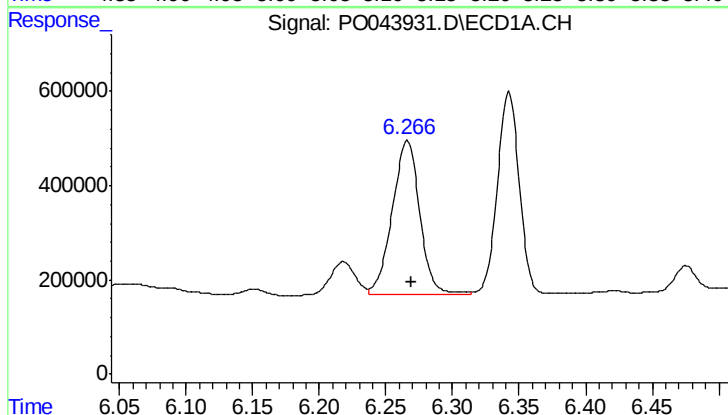
R.T.: 6.064 min
Delta R.T.: -0.015 min
Response: 849865
Conc: 94.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



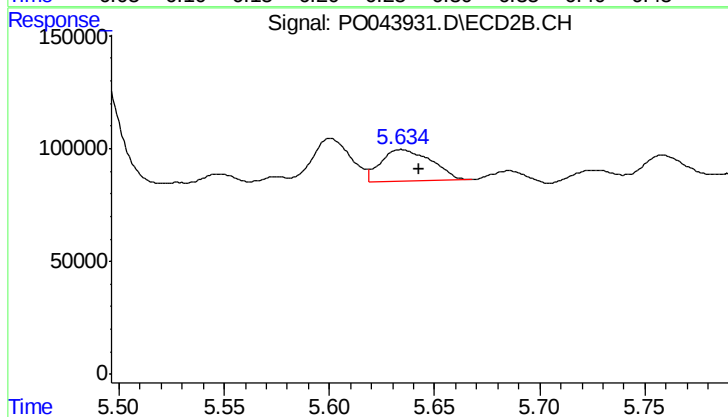
#24 AR-1248-4

R.T.: 5.128 min
Delta R.T.: -0.024 min
Response: 7361428
Conc: 524.90 ng/ml



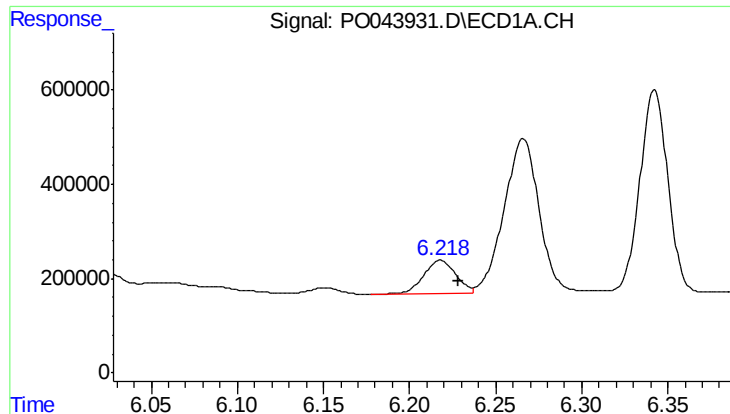
#25 AR-1248-5

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 4725008
Conc: 839.12 ng/ml



#25 AR-1248-5

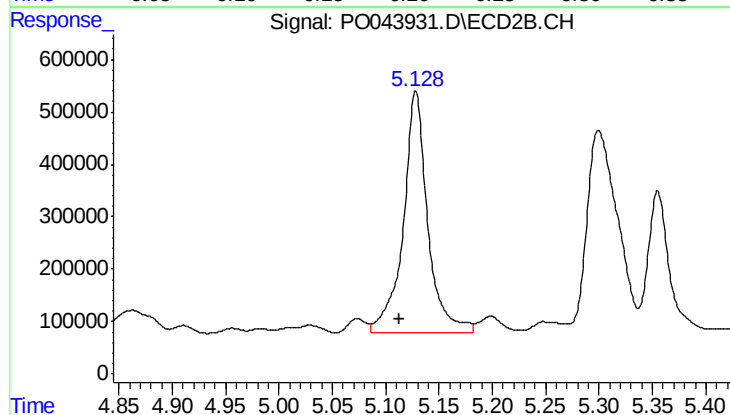
R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 236393
Conc: 24.25 ng/ml



#26 AR-1254-1

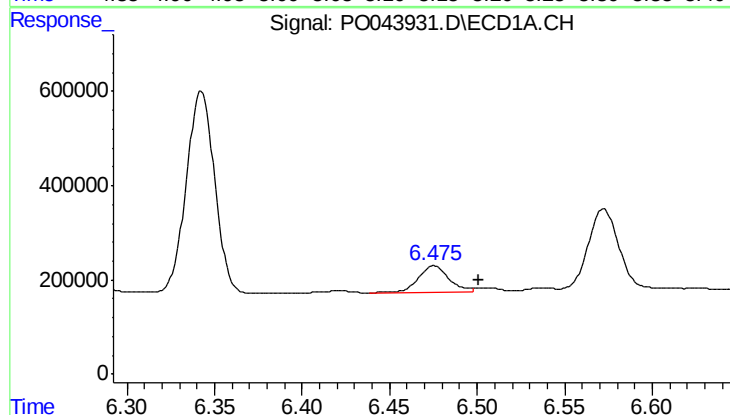
R.T.: 6.218 min
Delta R.T.: -0.011 min
Response: 935225
Conc: 62.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



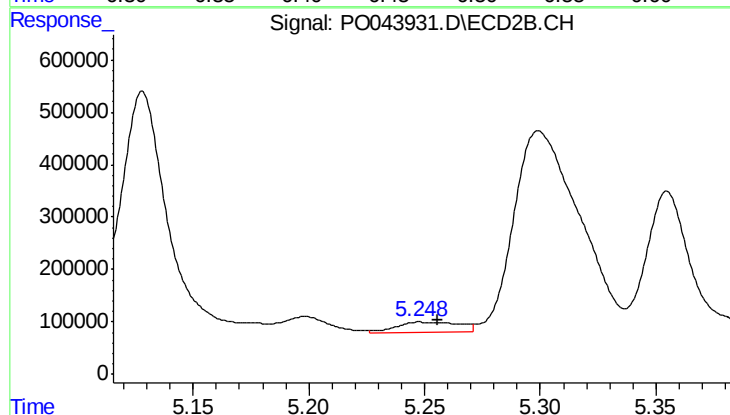
#26 AR-1254-1

R.T.: 5.128 min
Delta R.T.: 0.015 min
Response: 7361428
Conc: 338.26 ng/ml



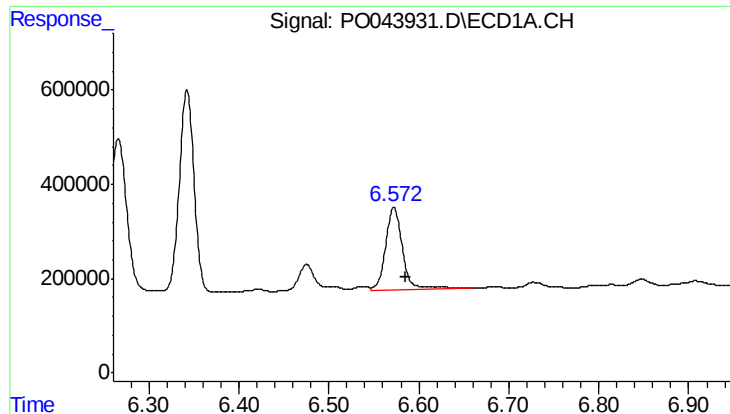
#27 AR-1254-2

R.T.: 6.475 min
Delta R.T.: -0.026 min
Response: 705521
Conc: 74.31 ng/ml



#27 AR-1254-2

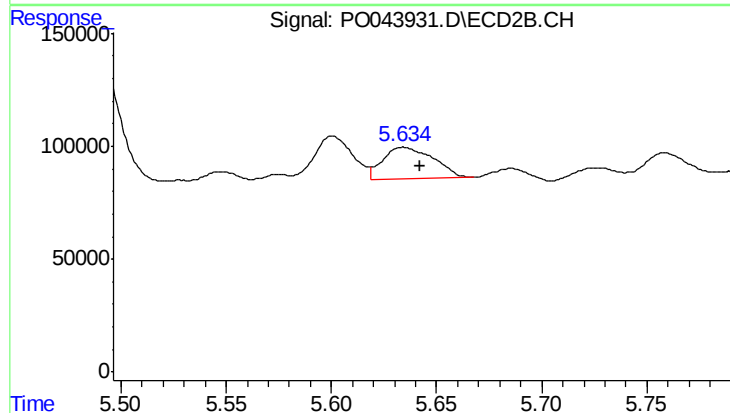
R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 374683
Conc: 19.33 ng/ml



#28 AR-1254-3

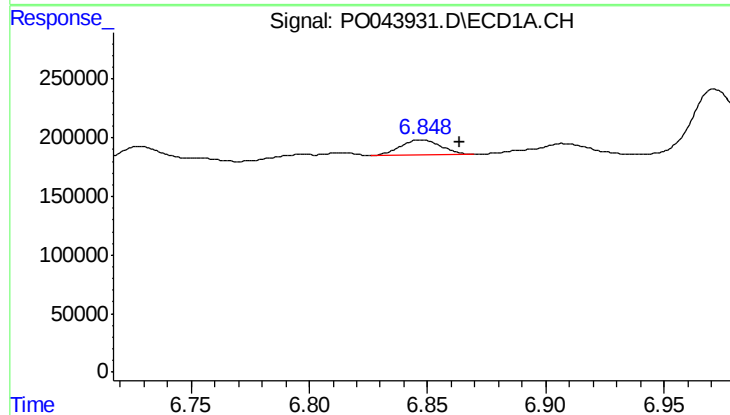
R.T.: 6.572 min
Delta R.T.: -0.013 min
Response: 2296753
Conc: 139.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



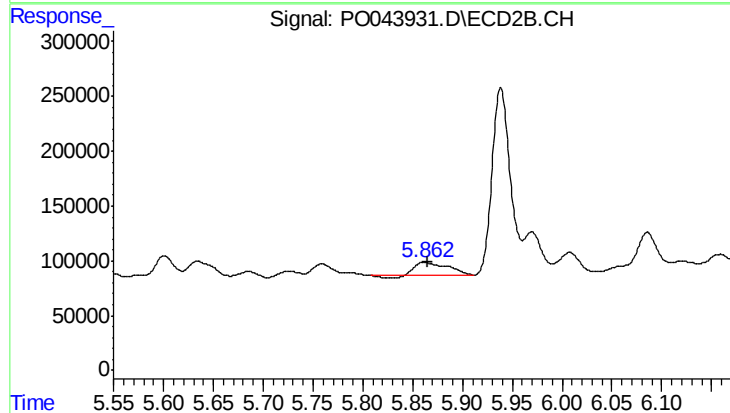
#28 AR-1254-3

R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 236393
Conc: 7.47 ng/ml



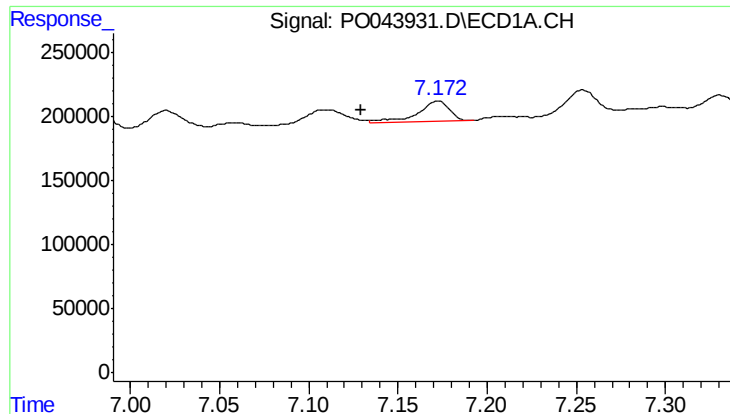
#29 AR-1254-4

R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 158438
Conc: 11.63 ng/ml



#29 AR-1254-4

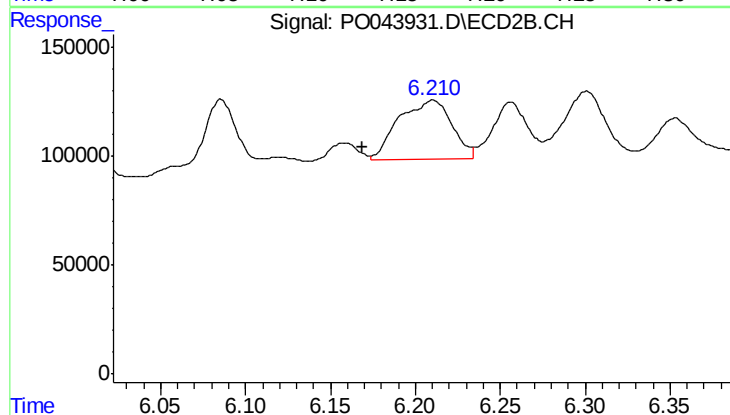
R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 243111
Conc: 9.85 ng/ml



#30 AR-1254-5

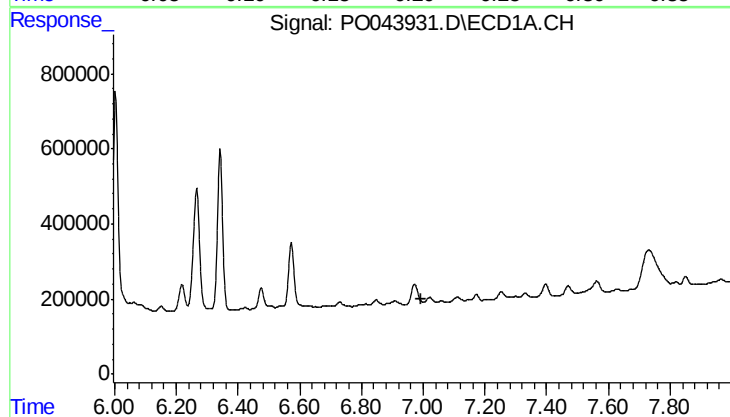
R.T.: 7.173 min
Delta R.T.: 0.043 min
Response: 199509
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



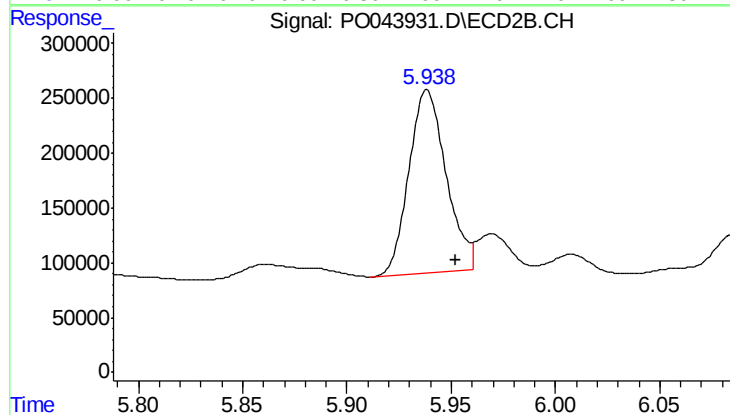
#30 AR-1254-5

R.T.: 6.211 min
Delta R.T.: 0.042 min
Response: 593033
Conc: 40.92 ng/ml



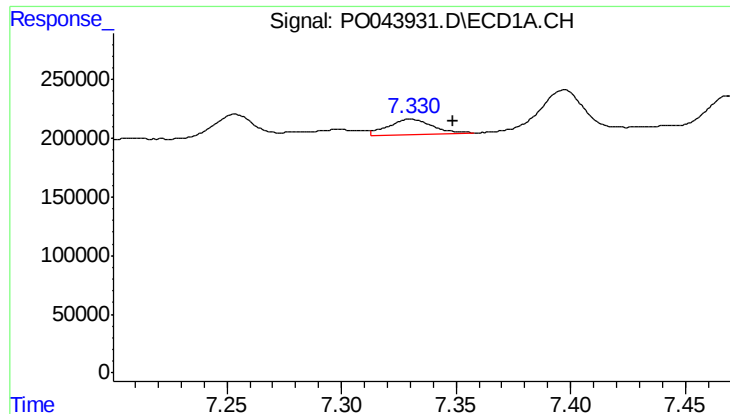
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#32 AR-1260-2

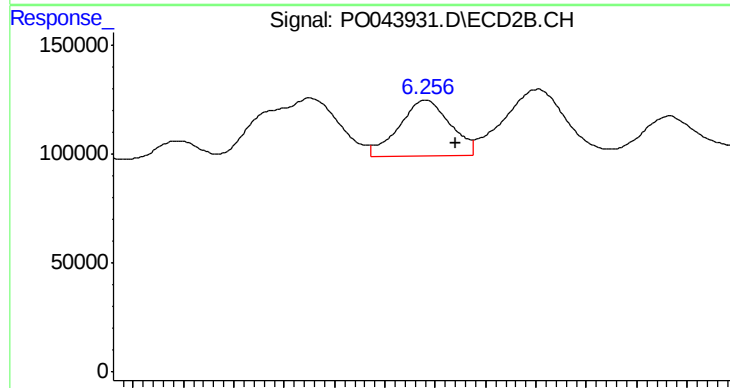
R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 2080732
Conc: 98.33 ng/ml



#33 AR-1260-3

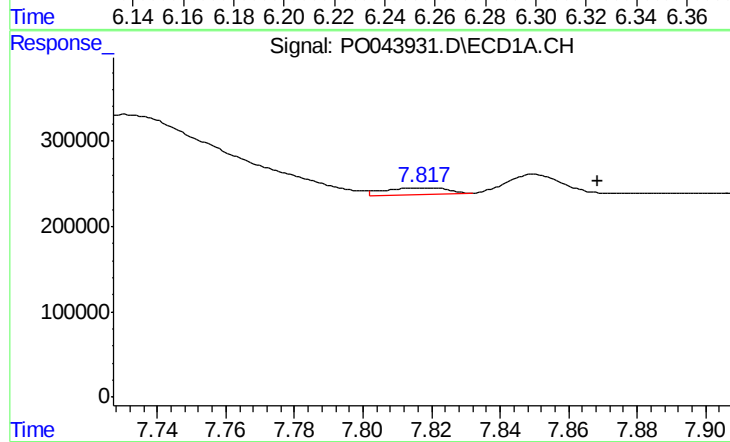
R.T.: 7.330 min
Delta R.T.: -0.018 min
Response: 174310
Conc: 17.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



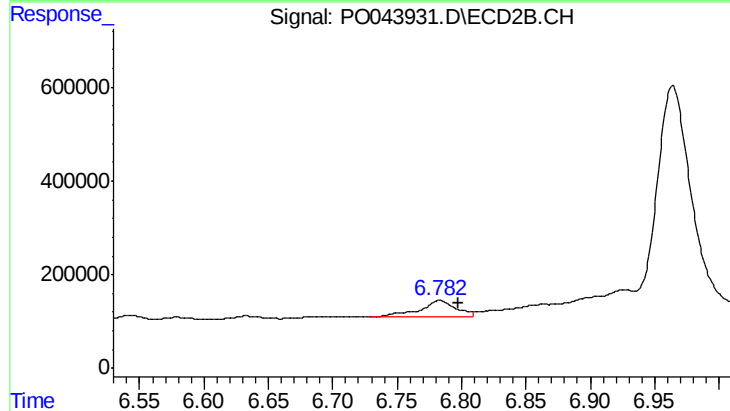
#33 AR-1260-3

R.T.: 6.256 min
Delta R.T.: -0.012 min
Response: 365786
Conc: 16.61 ng/ml



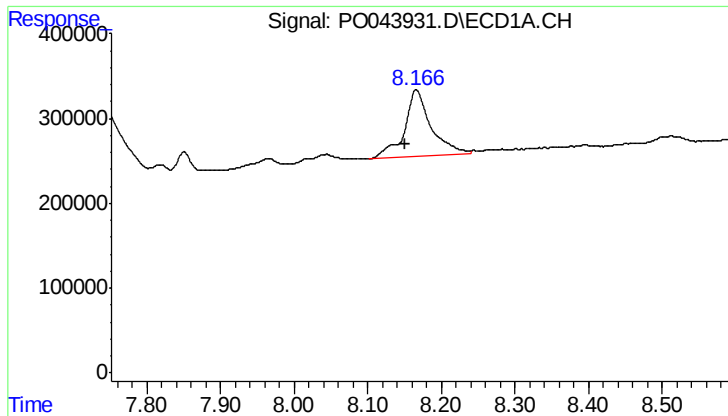
#34 AR-1260-4

R.T.: 7.818 min
Delta R.T.: -0.051 min
Response: 97958
Conc: 4.73 ng/ml



#34 AR-1260-4

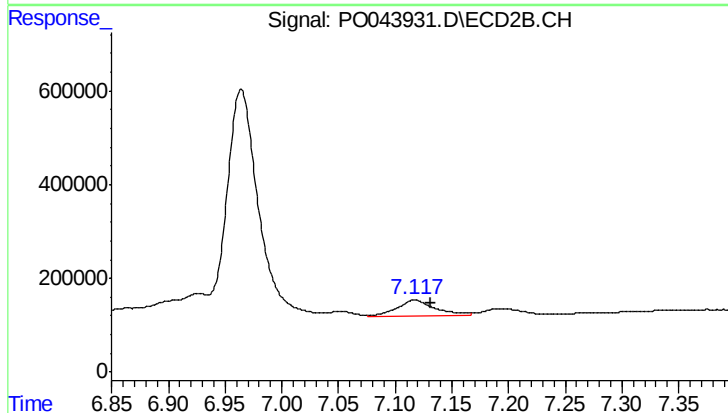
R.T.: 6.783 min
Delta R.T.: -0.014 min
Response: 668514
Conc: 18.10 ng/ml



#35 AR-1260-5

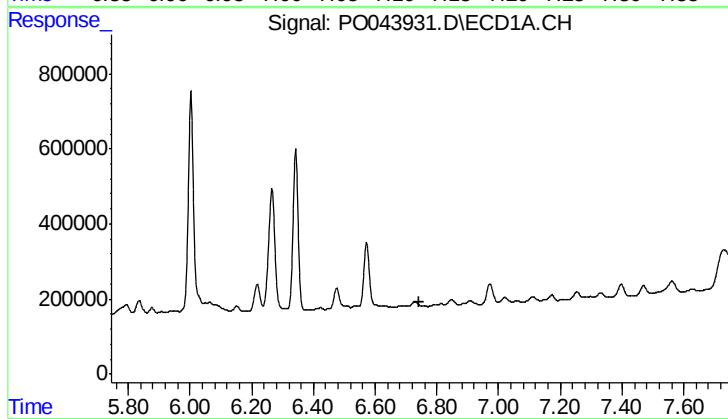
R.T.: 8.166 min
Delta R.T.: 0.015 min
Response: 2014014
Conc: 160.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



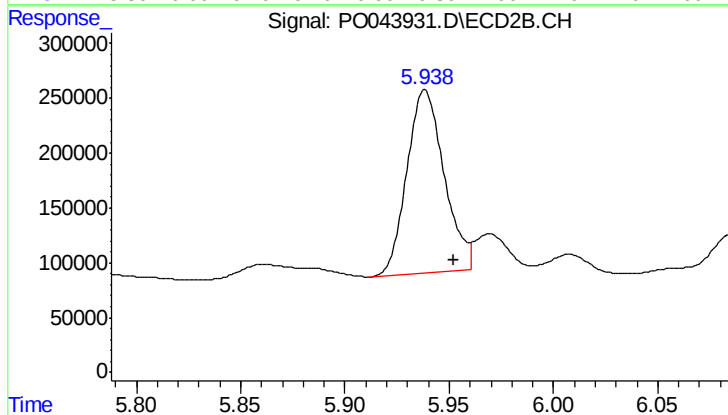
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.015 min
Response: 799841
Conc: 31.10 ng/ml



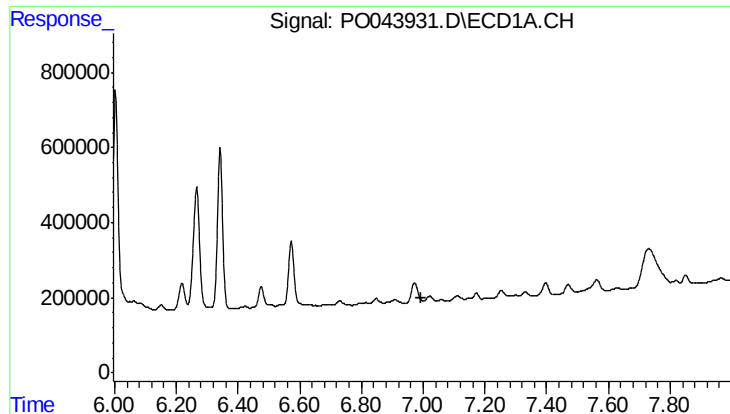
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

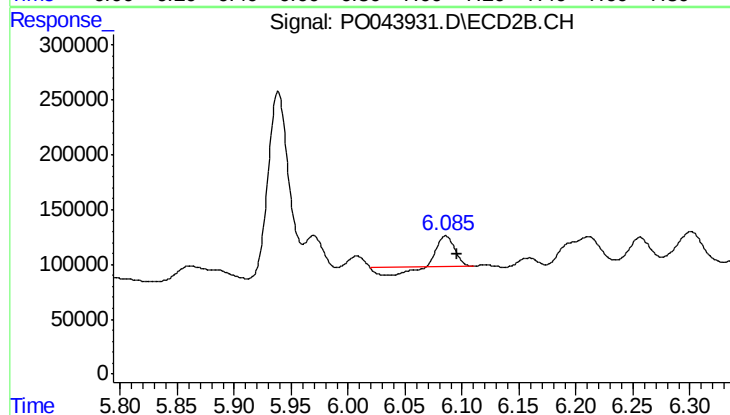
R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 2080732
Conc: 95.64 ng/ml



#37 AR-1262-2

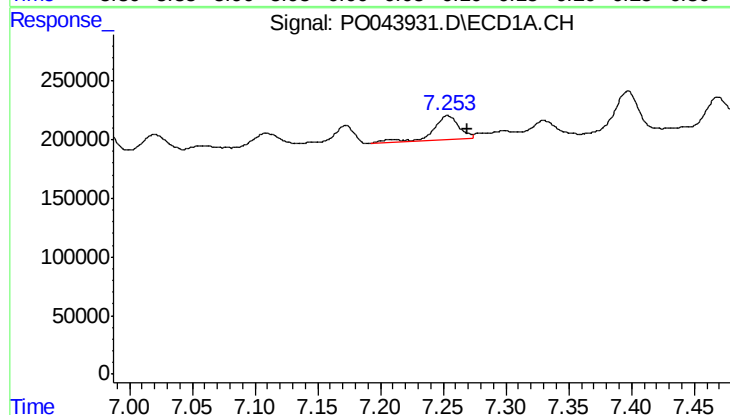
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR200036



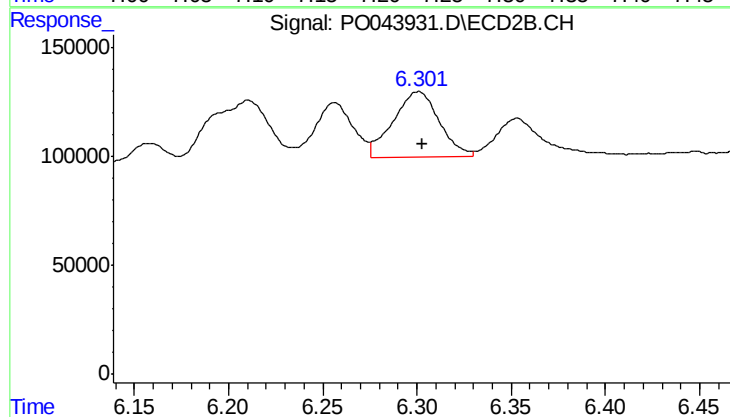
#37 AR-1262-2

R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 201027
Conc: 9.96 ng/ml



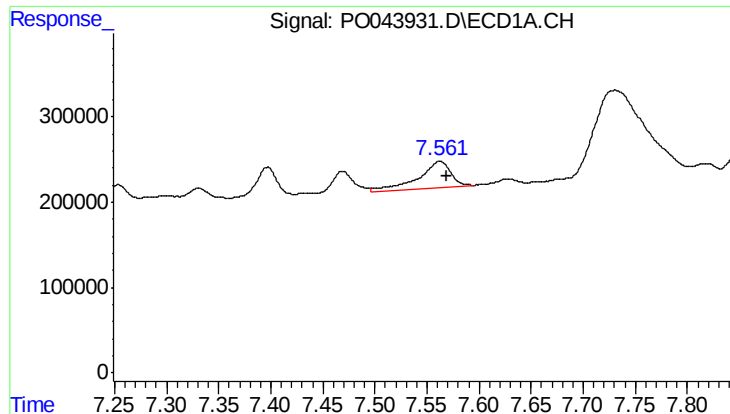
#38 AR-1262-3

R.T.: 7.254 min
Delta R.T.: -0.015 min
Response: 314263
Conc: 27.90 ng/ml



#38 AR-1262-3

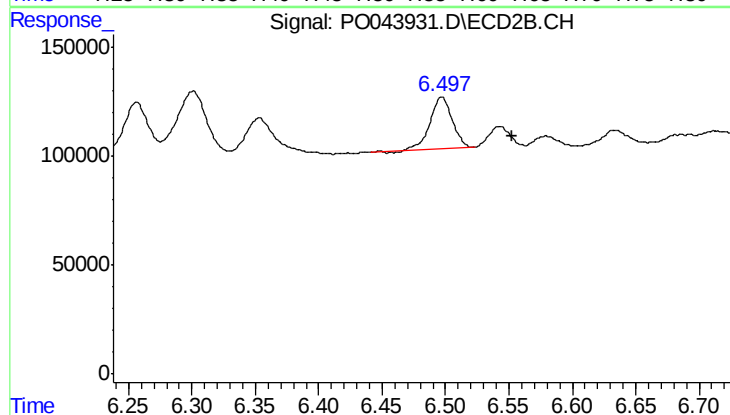
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 517224
Conc: 14.85 ng/ml



#39 AR-1262-4

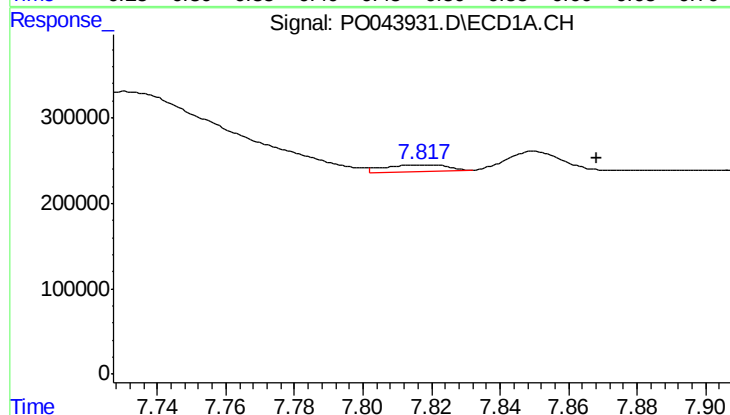
R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 668398
Conc: 44.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



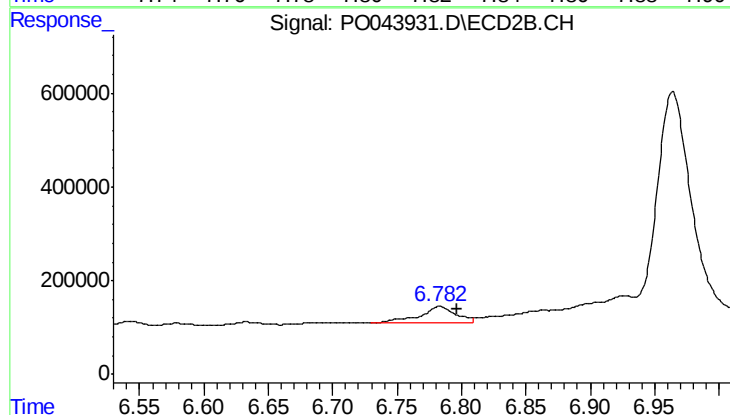
#39 AR-1262-4

R.T.: 6.497 min
Delta R.T.: -0.056 min
Response: 285419
Conc: 10.52 ng/ml



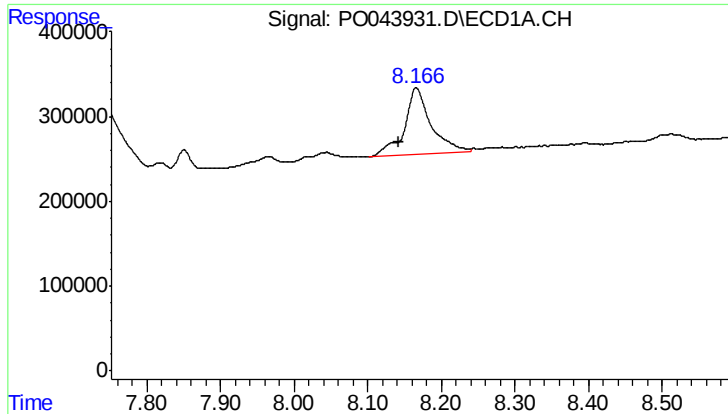
#40 AR-1262-5

R.T.: 7.818 min
Delta R.T.: -0.050 min
Response: 97958
Conc: 3.22 ng/ml



#40 AR-1262-5

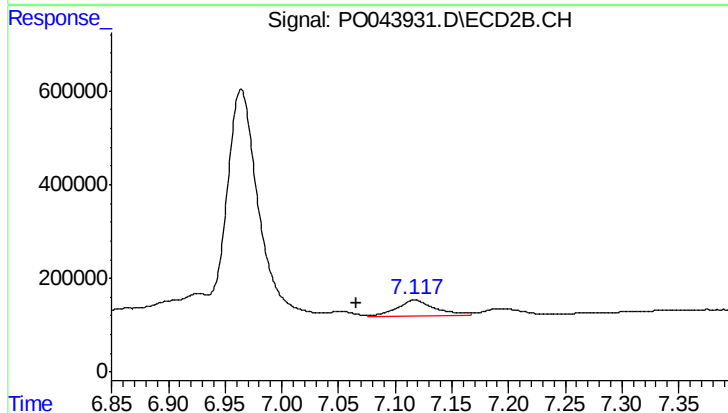
R.T.: 6.783 min
Delta R.T.: -0.013 min
Response: 668514
Conc: 11.46 ng/ml



#41 AR-1268-1

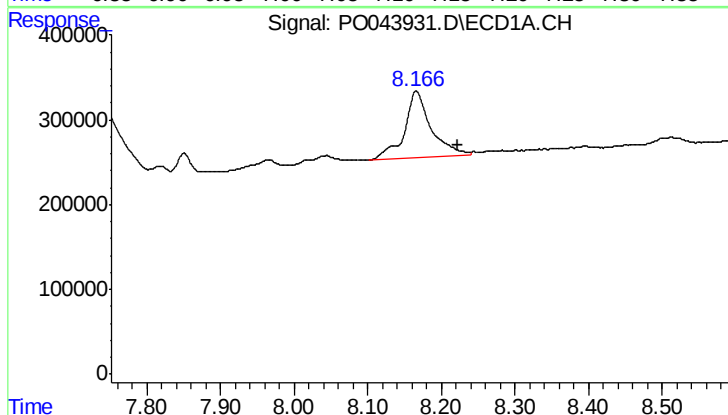
R.T.: 8.166 min
Delta R.T.: 0.024 min
Response: 2014014
Conc: 63.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



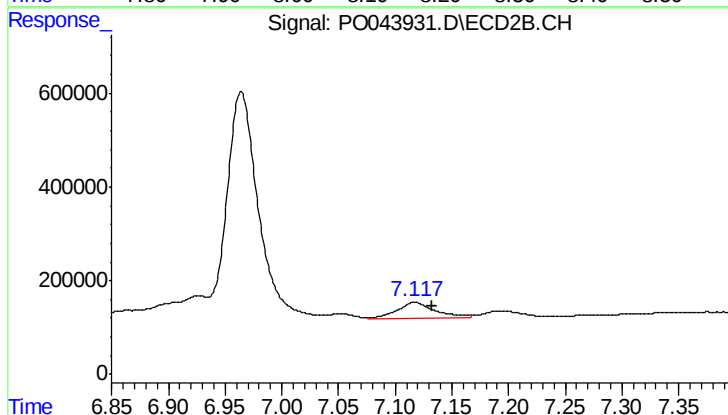
#41 AR-1268-1

R.T.: 7.117 min
Delta R.T.: 0.051 min
Response: 799841
Conc: 13.73 ng/ml



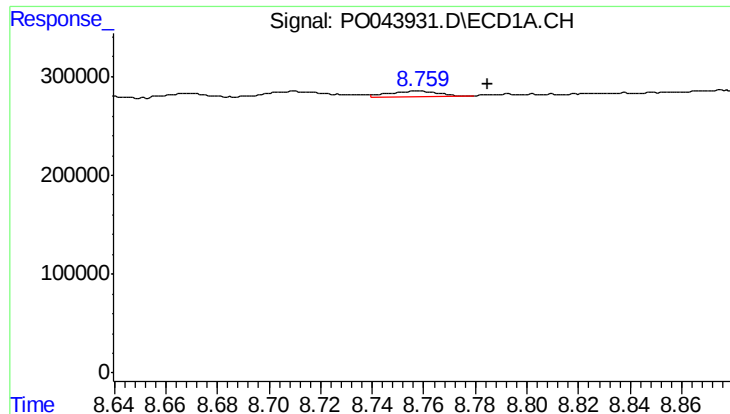
#42 AR-1268-2

R.T.: 8.166 min
Delta R.T.: -0.056 min
Response: 2014014
Conc: 72.30 ng/ml



#42 AR-1268-2

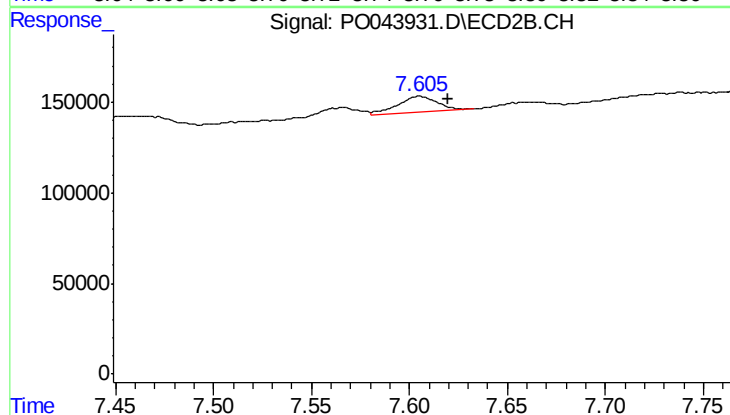
R.T.: 7.117 min
Delta R.T.: -0.015 min
Response: 799841
Conc: 15.33 ng/ml



#44 AR-1268-4

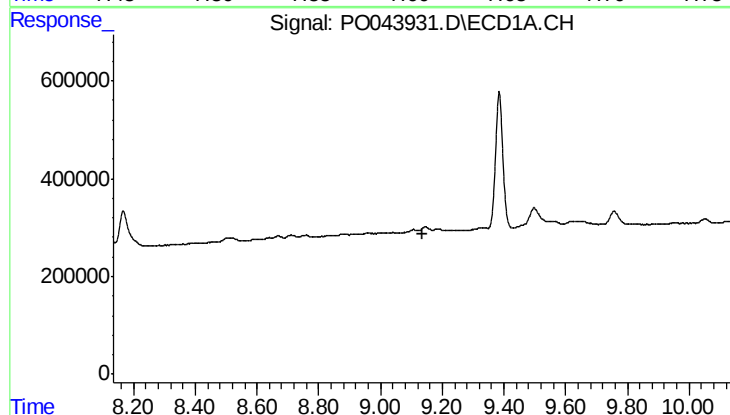
R.T.: 8.758 min
Delta R.T.: -0.026 min
Response: 79684
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR200036



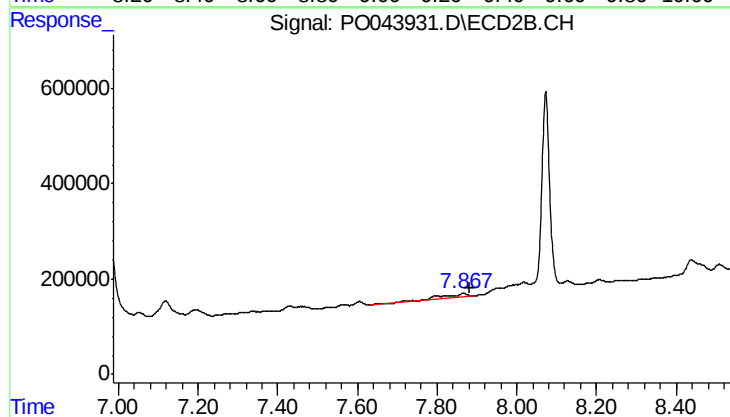
#44 AR-1268-4

R.T.: 7.605 min
Delta R.T.: -0.015 min
Response: 128396
Conc: 7.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: -0.015 min
Response: 322746
Conc: 2.92 ng/ml