

Data Path : P:\HPCHEM1\ECD_0\Data\P0051518\
 Data File : P0044691.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2018 16:50
 Operator : SM/UA
 Sample : J2868-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PS-RO-VNJ-227

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 17:57:35 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.034	3.295	3869481	5135050	25.251	21.421
2) SA Decachlor...	9.356	8.040	3279525	4013583	15.950	14.264
Target Compounds						
4) L1 AR-1016-2	0.000	4.535	0	611861	N.D.	113.526 #
5) L1 AR-1016-3	0.000	4.597	0	477370	N.D.	74.794 #
7) L1 AR-1016-5	5.977	5.072	367414	1146146	94.191	155.313 #
10) L2 AR-1221-3	0.000	3.707	0	843635	N.D.	77.532 #
11) L3 AR-1232-1	0.000	3.707	0	843635	N.D.	175.343 #
12) L3 AR-1232-2	5.153	4.302	435363	896429	185.076	84.200 #
13) L3 AR-1232-3	5.153	0.000	435363	0	100.205	N.D. #
14) L3 AR-1232-4	0.000	4.535	0	611861	N.D.	107.294 #
15) L3 AR-1232-5	0.000	4.597	0	477370	N.D.	168.120 #
17) L4 AR-1242-2	5.153	4.302	435363	896429	62.525	48.875
18) L4 AR-1242-3	0.000	4.535	0	611861	N.D.	98.251 #
19) L4 AR-1242-4	0.000	4.597	0	477370	N.D.	80.769 #
22) L5 AR-1248-2	0.000	4.879	0	128503	N.D.	15.315 #
23) L5 AR-1248-3	6.001	5.072	145354	1146146	21.622	80.143 #
24) L5 AR-1248-4	6.041	5.113	277787	516833	39.573	39.404
25) L5 AR-1248-5	6.240	5.618	377935	7098077	86.053	996.976 #
26) L6 AR-1254-1	6.187	5.072	2563583	1146146	237.470	70.849 #
27) L6 AR-1254-2	6.449	5.237	2960009	6844822	406.911	485.793
28) L6 AR-1254-3	6.556	5.618	3385140	7098077	273.066	303.520
29) L6 AR-1254-4	6.822	5.822	588875	1003403	57.085	53.735
30) L6 AR-1254-5	7.084	6.124	487853	509310	63.211	46.374 #
31) L7 AR-1260-1	6.704	5.724	937350	1973323	100.189	124.384
32) L7 AR-1260-2	6.949	5.911	8598466	1817773	678.306	83.743 #
33) L7 AR-1260-3	7.306	6.224	553151	2035066	52.557	94.741 #
34) L7 AR-1260-4	7.828	6.752	1120089	1901004	47.241	44.793
35) L7 AR-1260-5	8.110	7.085	936107	1458742	64.139	50.154
36) L8 AR-1262-1	6.704	5.911	937350	1817773	119.231	101.300
37) L8 AR-1262-2	6.949	6.052	8598466	1042927	816.292	61.911 #
38) L8 AR-1262-3	7.231	6.256	1521607	883212	151.580	29.773 #
39) L8 AR-1262-4	7.526	6.507	980643	586805	70.184	24.021 #
40) L8 AR-1262-5	7.828	6.752	1120089	1901004	36.771	34.809
41) L9 AR-1268-1	8.110	7.020	936107	719182	28.349	12.338 #
42) L9 AR-1268-2	8.177	7.085	529312	1458742	17.721	27.049 #
43) L9 AR-1268-3	8.374	7.274	83586	461885	3.184	9.786 #
44) L9 AR-1268-4	8.735	7.574	277828	400399	25.027	21.353
45) L9 AR-1268-5	9.080	7.834	533317	714419	6.918	5.411

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Data File : P0044691.D
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Acq On : 15 May 2018 16:50
Operator : SM/UA
Sample : J2868-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

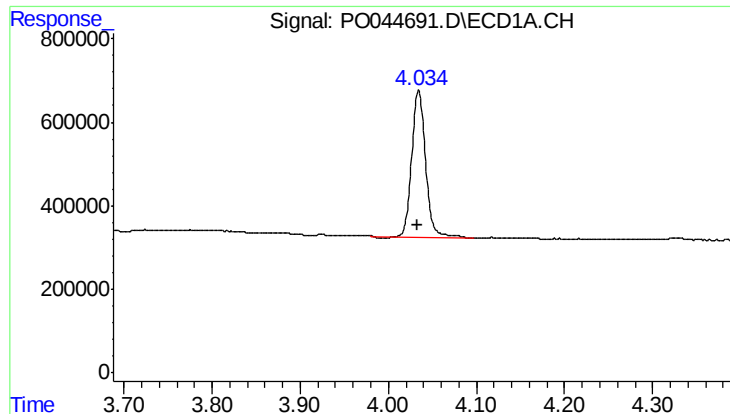
Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 17:57:35 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
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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

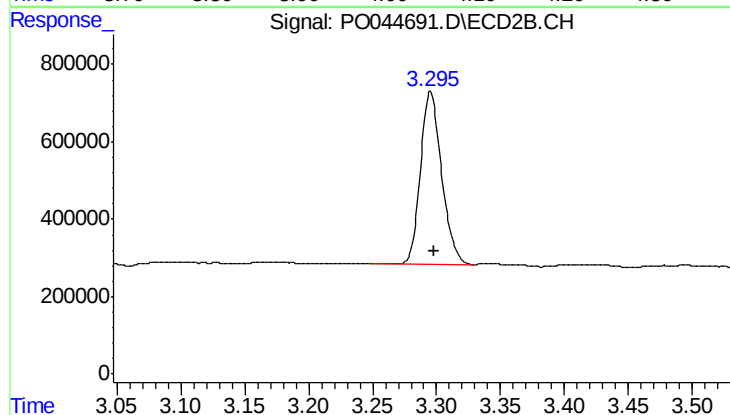
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

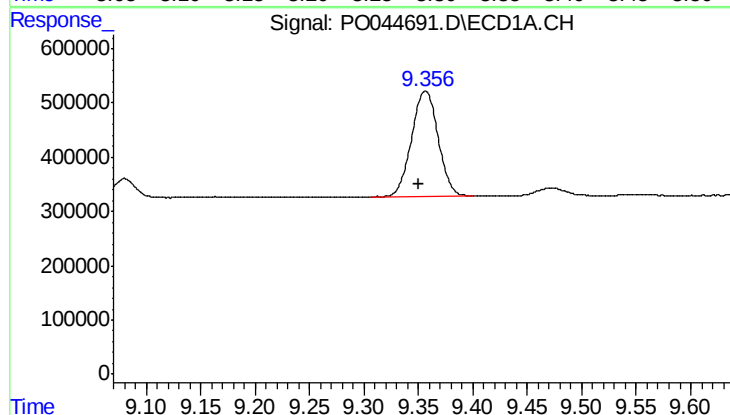
R.T.: 4.034 min
Delta R.T.: 0.002 min
Response: 3869481
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



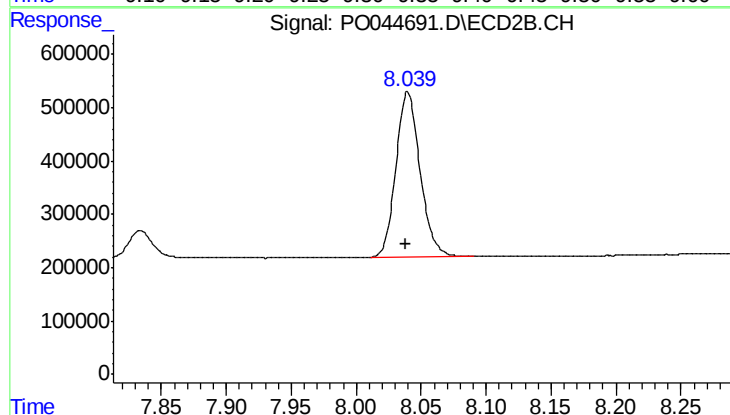
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 5135050
Conc: 21.42 ng/ml



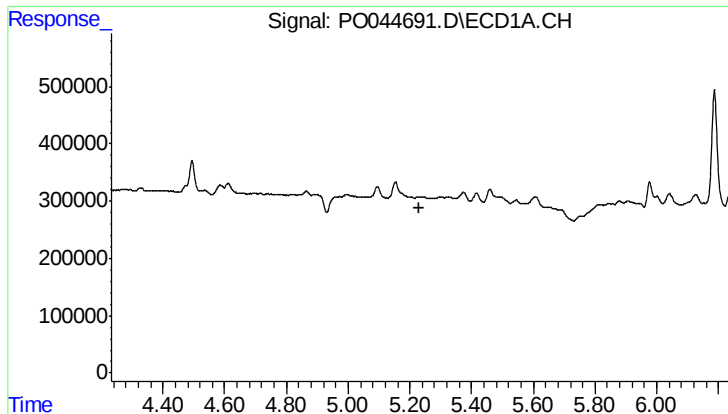
#2 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 3279525
Conc: 15.95 ng/ml



#2 Decachlorobiphenyl

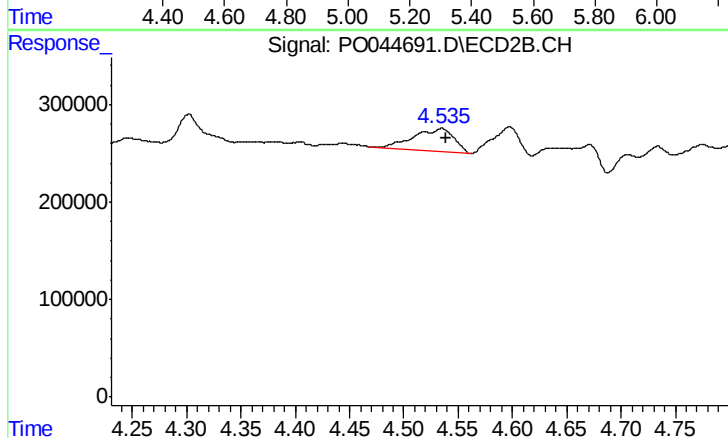
R.T.: 8.040 min
Delta R.T.: 0.001 min
Response: 4013583
Conc: 14.26 ng/ml



#4 AR-1016-2

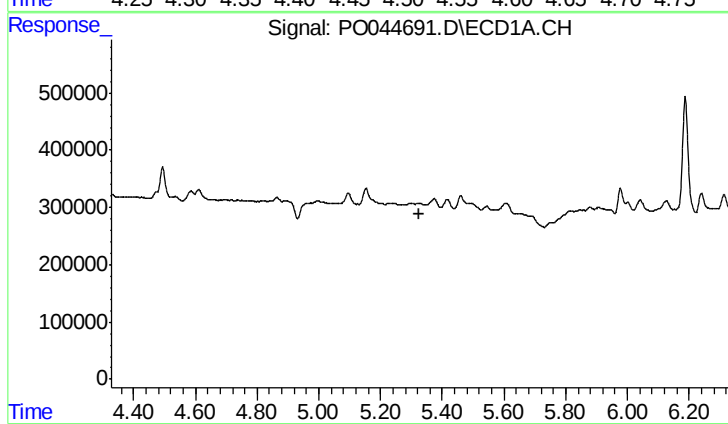
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



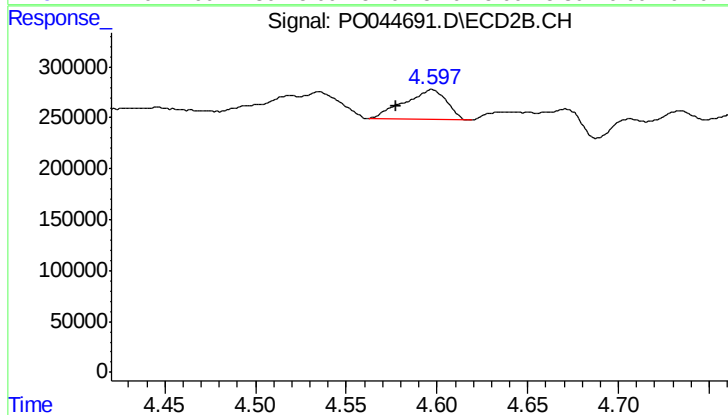
#4 AR-1016-2

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 611861
Conc: 113.53 ng/ml



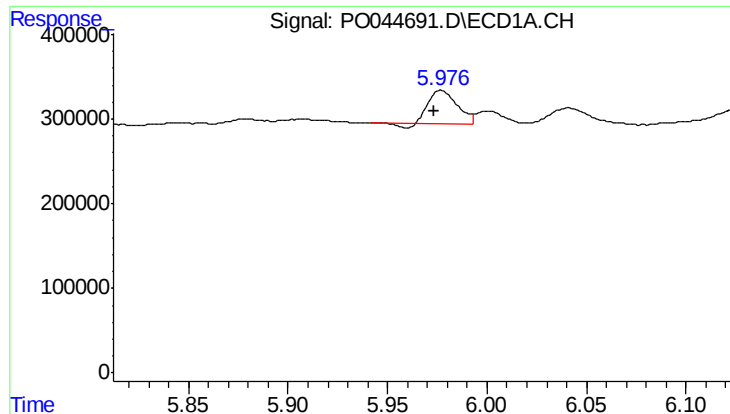
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#5 AR-1016-3

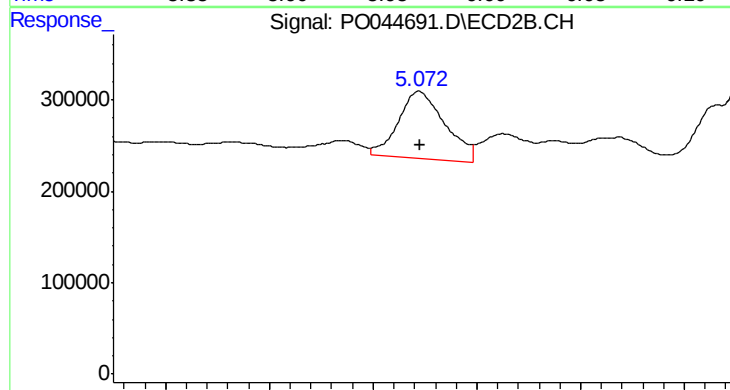
R.T.: 4.597 min
Delta R.T.: 0.020 min
Response: 477370
Conc: 74.79 ng/ml



#7 AR-1016-5

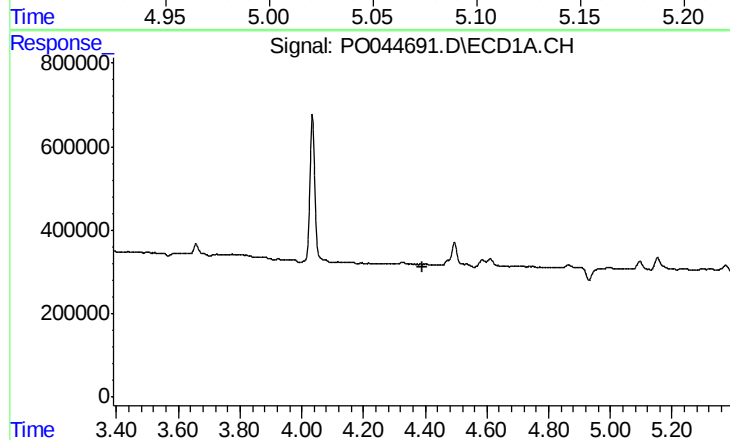
R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 367414
Conc: 94.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



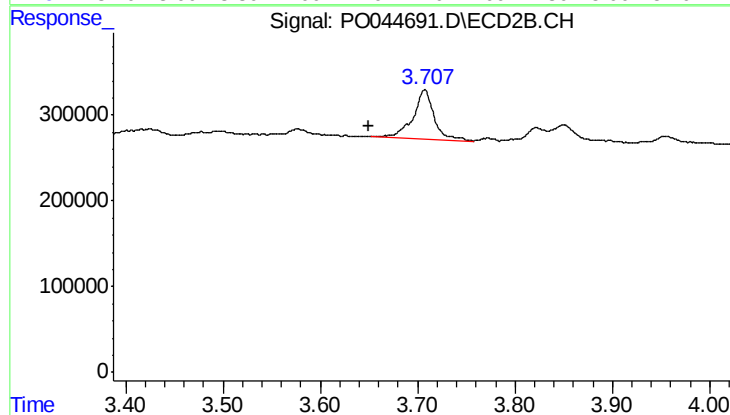
#7 AR-1016-5

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 1146146
Conc: 155.31 ng/ml



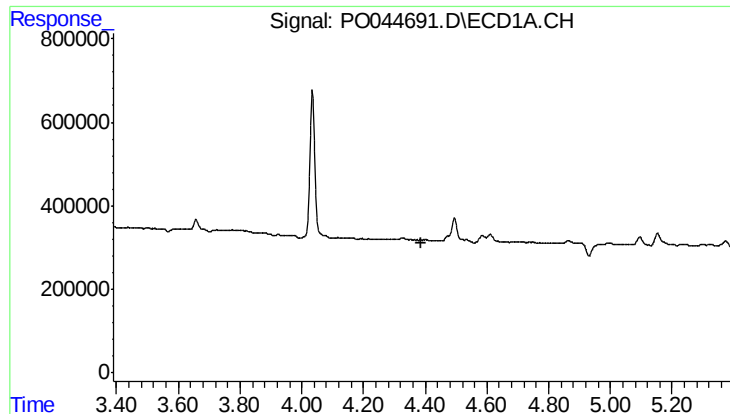
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.



#10 AR-1221-3

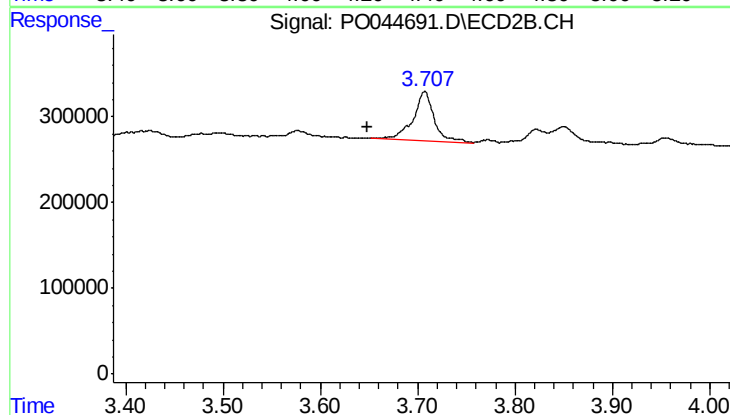
R.T.: 3.707 min
Delta R.T.: 0.058 min
Response: 843635
Conc: 77.53 ng/ml



#11 AR-1232-1

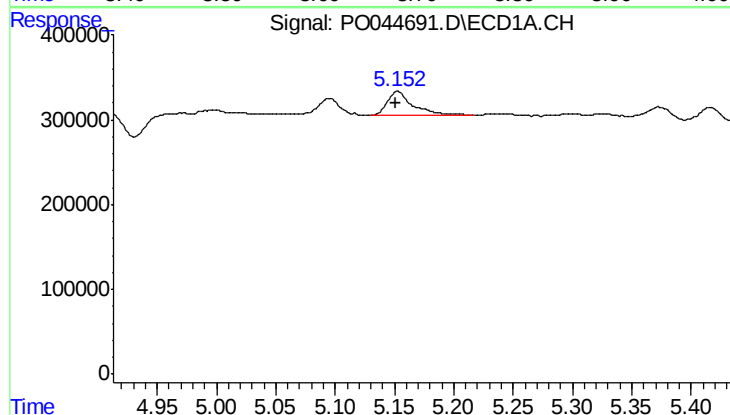
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



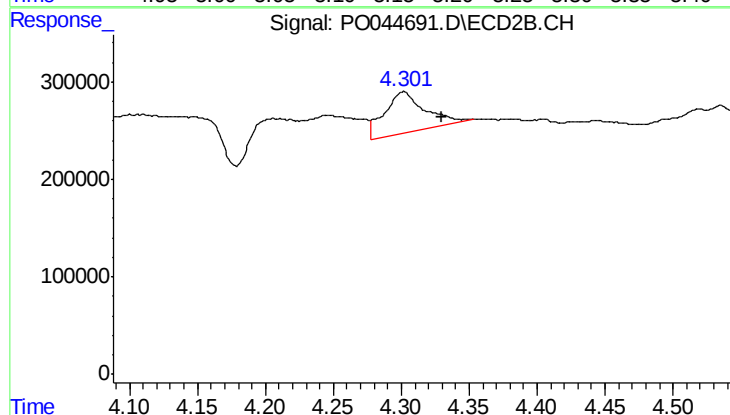
#11 AR-1232-1

R.T.: 3.707 min
Delta R.T.: 0.059 min
Response: 843635
Conc: 175.34 ng/ml



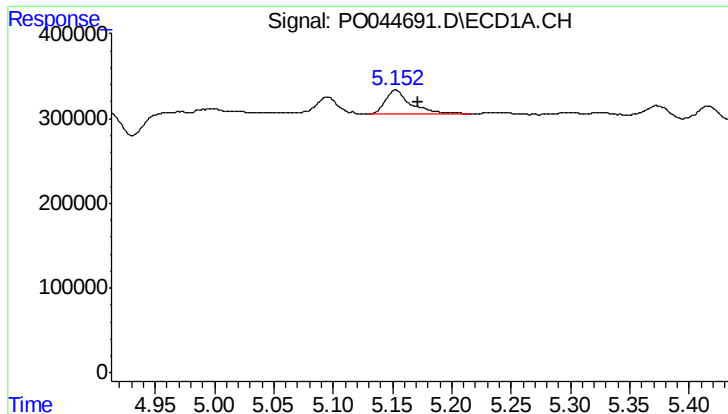
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: 0.001 min
Response: 435363
Conc: 185.08 ng/ml



#12 AR-1232-2

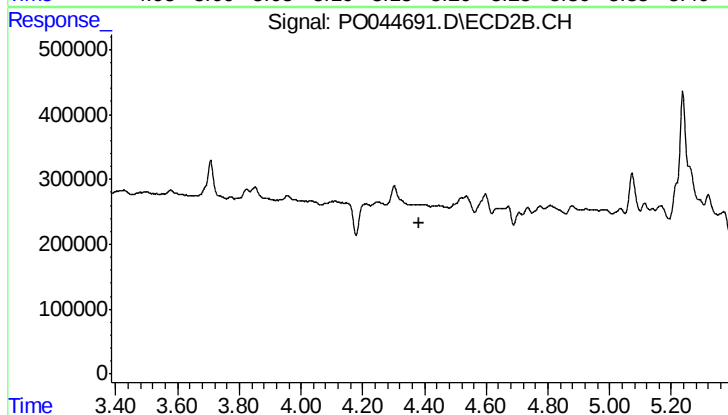
R.T.: 4.302 min
Delta R.T.: -0.028 min
Response: 896429
Conc: 84.20 ng/ml



#13 AR-1232-3

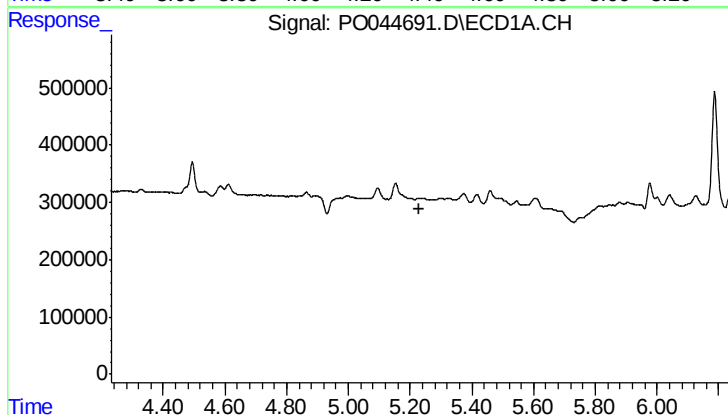
R.T.: 5.153 min
Delta R.T.: -0.019 min
Response: 435363
Conc: 100.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



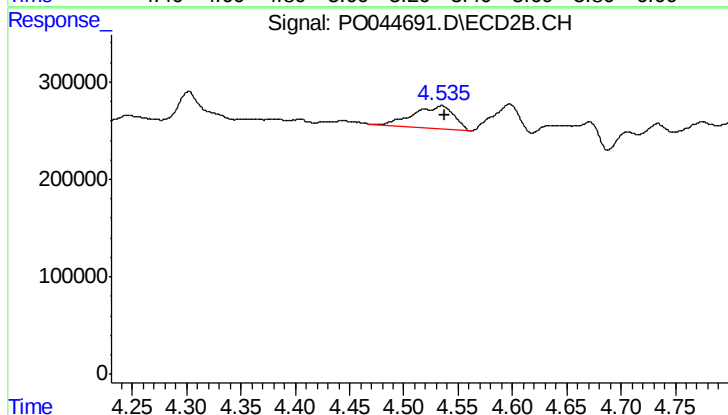
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.385 min
Response: 0
Conc: N.D.



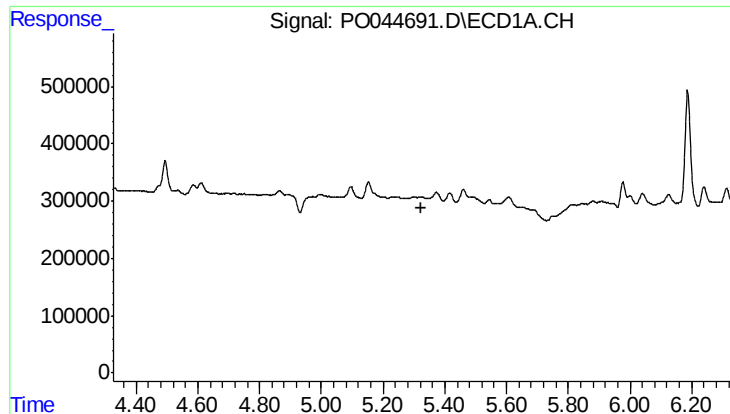
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

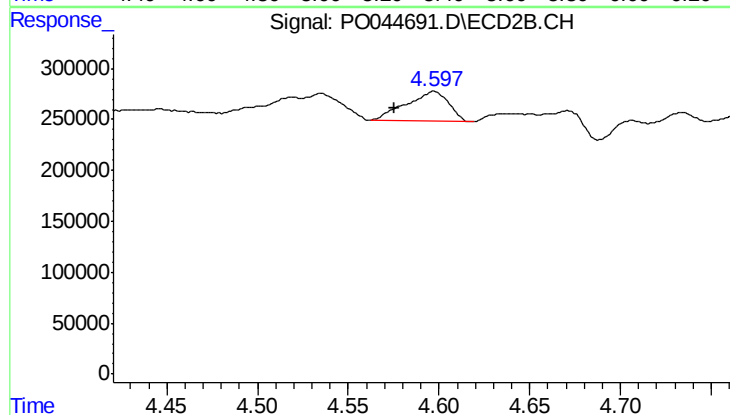
R.T.: 4.535 min
Delta R.T.: -0.002 min
Response: 611861
Conc: 107.29 ng/ml



#15 AR-1232-5

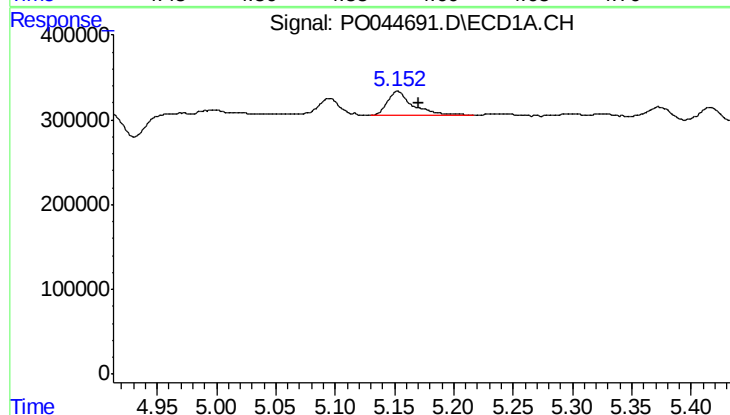
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



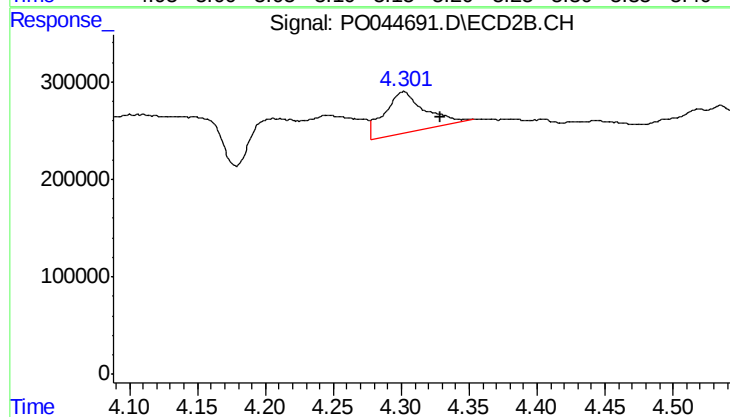
#15 AR-1232-5

R.T.: 4.597 min
Delta R.T.: 0.022 min
Response: 477370
Conc: 168.12 ng/ml



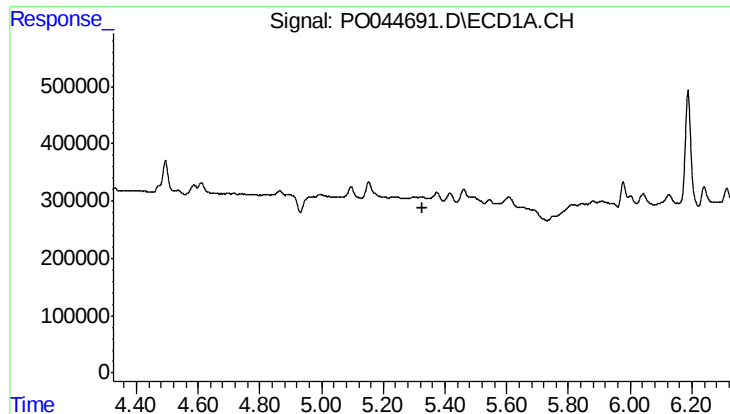
#17 AR-1242-2

R.T.: 5.153 min
Delta R.T.: -0.018 min
Response: 435363
Conc: 62.52 ng/ml



#17 AR-1242-2

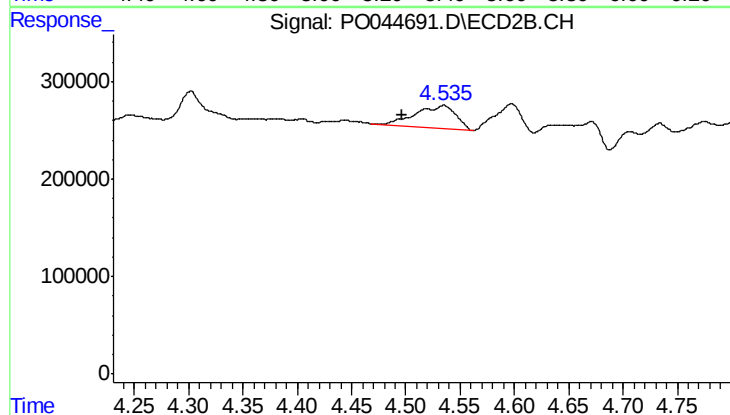
R.T.: 4.302 min
Delta R.T.: -0.027 min
Response: 896429
Conc: 48.88 ng/ml



#18 AR-1242-3

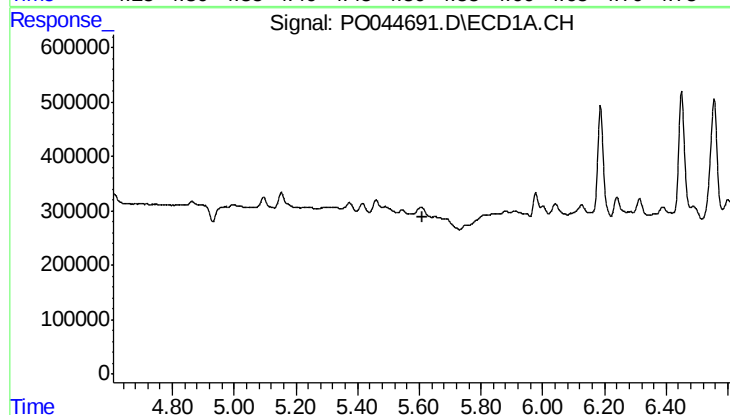
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



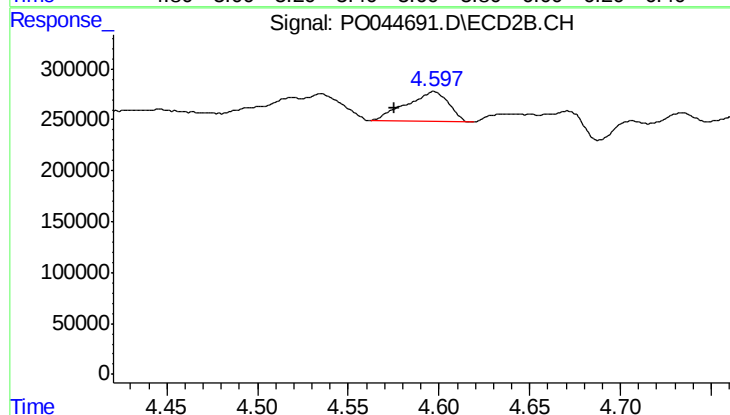
#18 AR-1242-3

R.T.: 4.535 min
Delta R.T.: 0.038 min
Response: 611861
Conc: 98.25 ng/ml



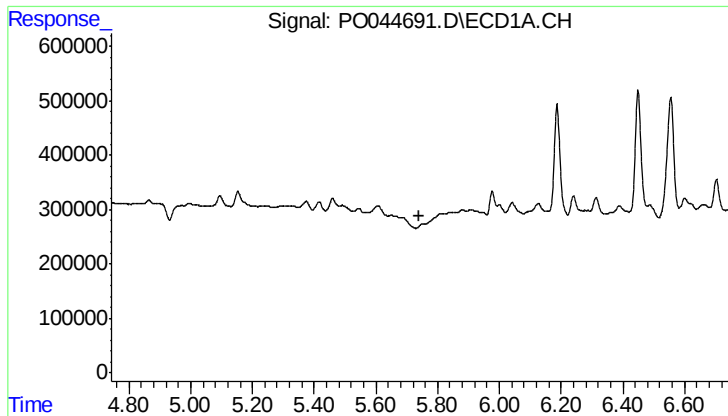
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#19 AR-1242-4

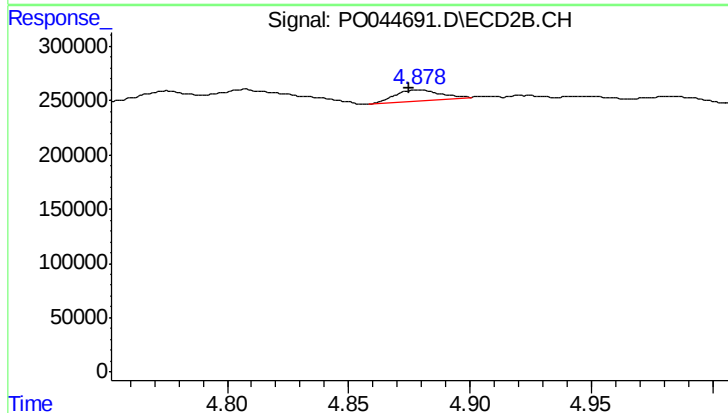
R.T.: 4.597 min
Delta R.T.: 0.022 min
Response: 477370
Conc: 80.77 ng/ml



#22 AR-1248-2

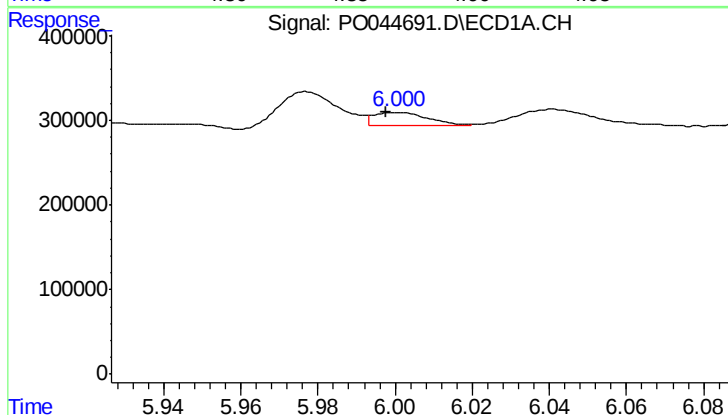
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



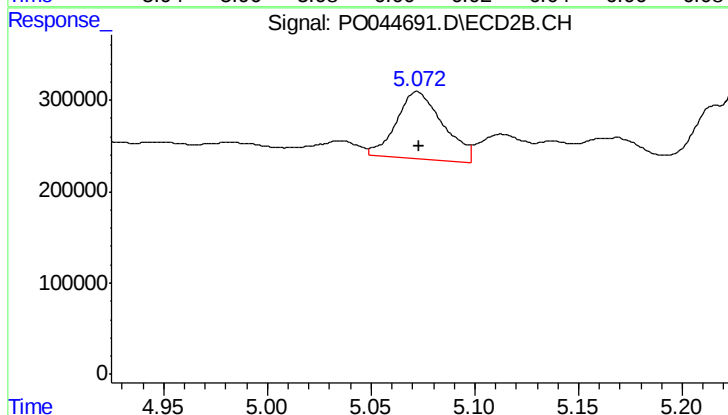
#22 AR-1248-2

R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 128503
Conc: 15.31 ng/ml



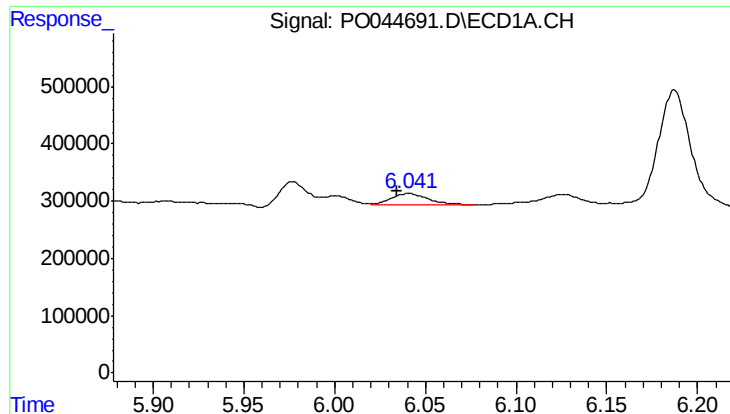
#23 AR-1248-3

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 145354
Conc: 21.62 ng/ml



#23 AR-1248-3

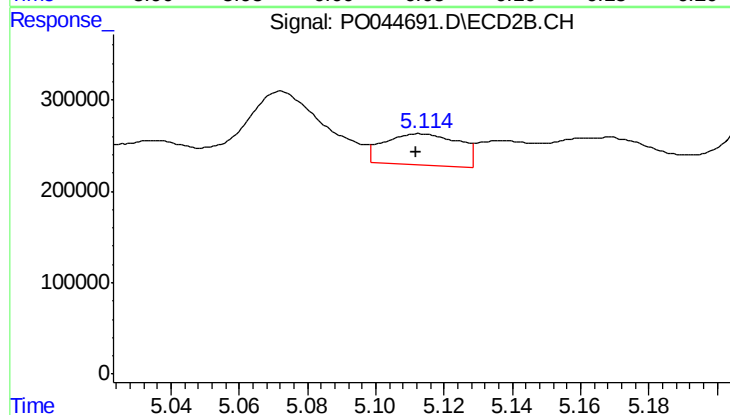
R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 1146146
Conc: 80.14 ng/ml



#24 AR-1248-4

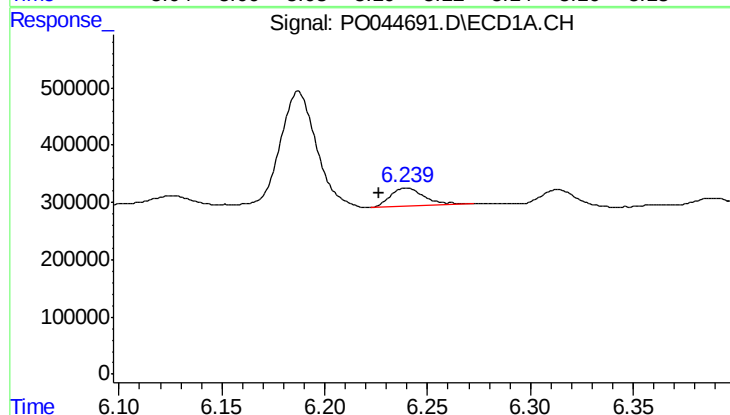
R.T.: 6.041 min
Delta R.T.: 0.006 min
Response: 277787
Conc: 39.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



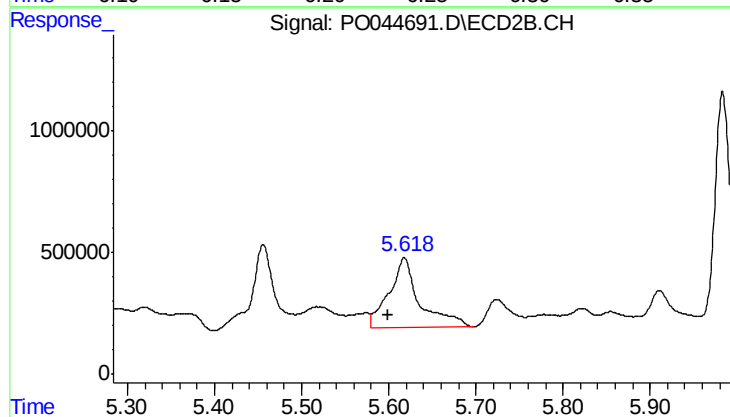
#24 AR-1248-4

R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 516833
Conc: 39.40 ng/ml



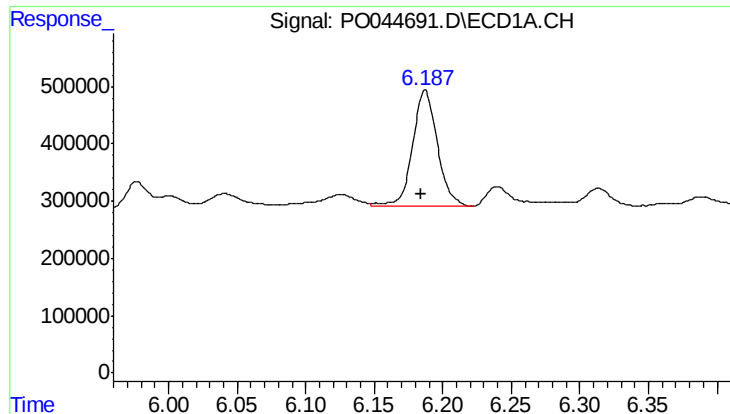
#25 AR-1248-5

R.T.: 6.240 min
Delta R.T.: 0.013 min
Response: 377935
Conc: 86.05 ng/ml



#25 AR-1248-5

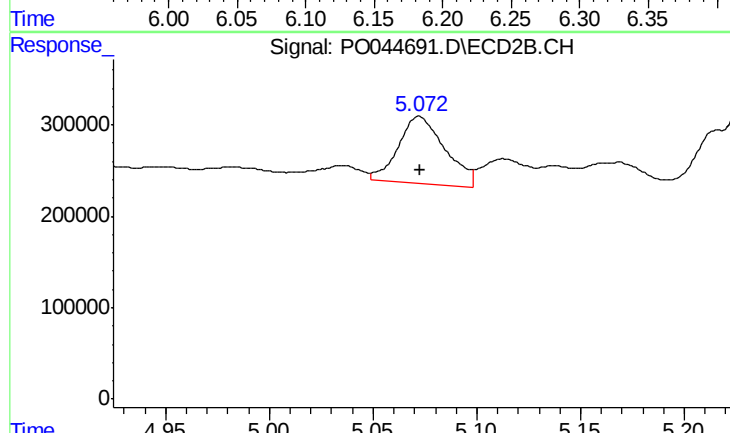
R.T.: 5.618 min
Delta R.T.: 0.019 min
Response: 7098077
Conc: 996.98 ng/ml



#26 AR-1254-1

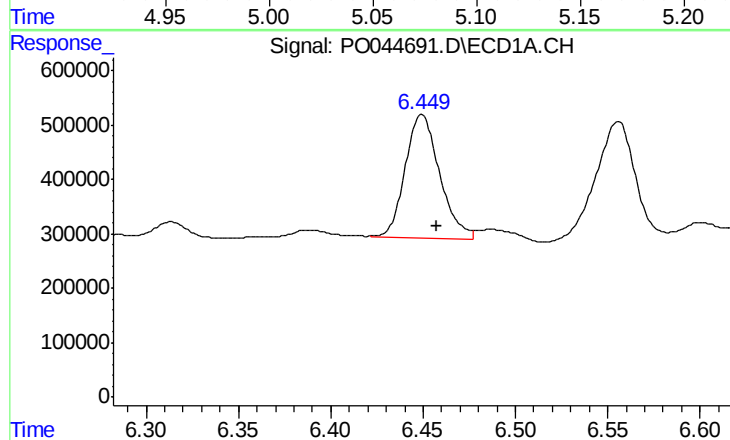
R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 2563583
Conc: 237.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



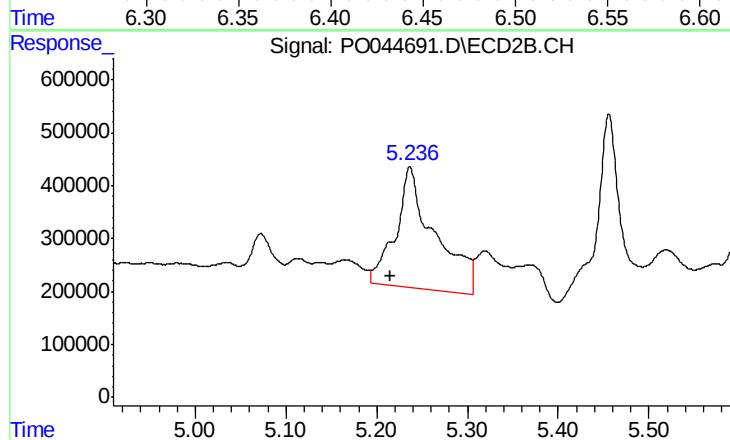
#26 AR-1254-1

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 1146146
Conc: 70.85 ng/ml



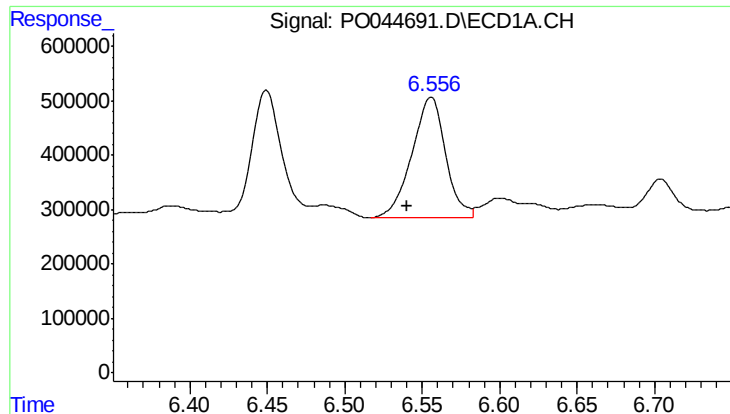
#27 AR-1254-2

R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: 2960009
Conc: 406.91 ng/ml



#27 AR-1254-2

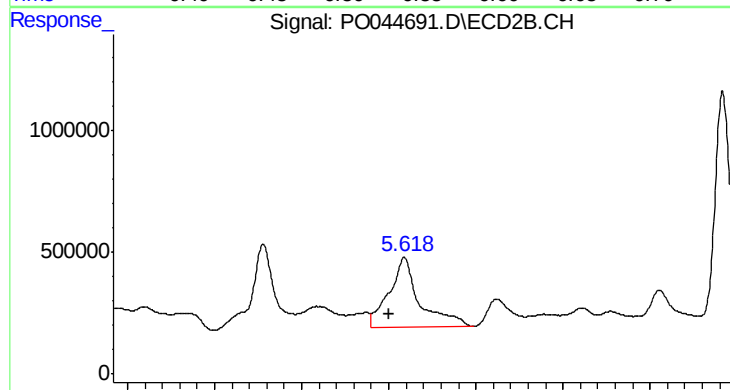
R.T.: 5.237 min
Delta R.T.: 0.022 min
Response: 6844822
Conc: 485.79 ng/ml



#28 AR-1254-3

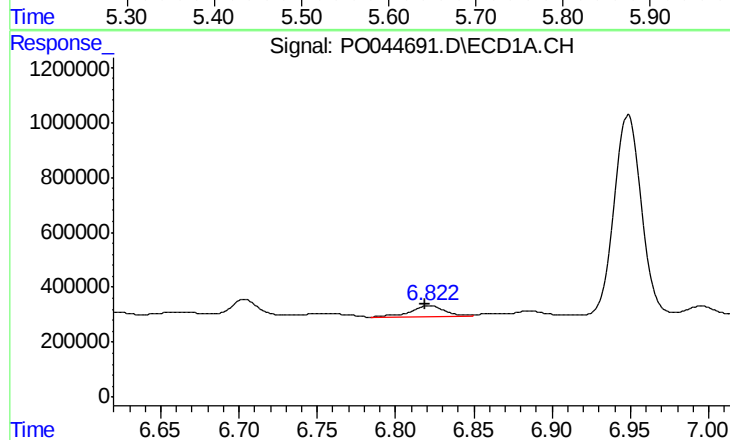
R.T.: 6.556 min
Delta R.T.: 0.015 min
Response: 3385140
Conc: 273.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



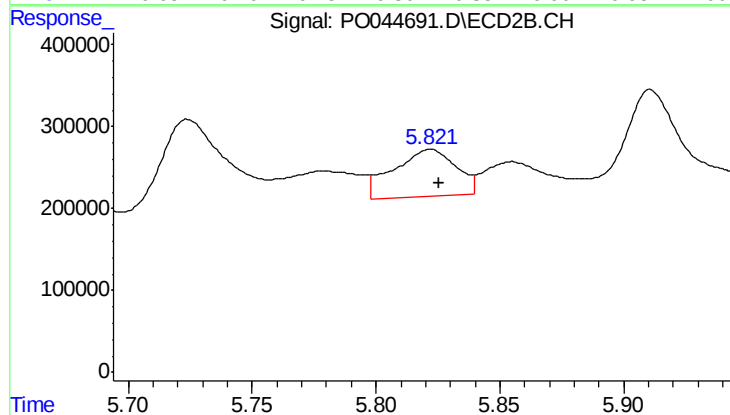
#28 AR-1254-3

R.T.: 5.618 min
Delta R.T.: 0.018 min
Response: 7098077
Conc: 303.52 ng/ml



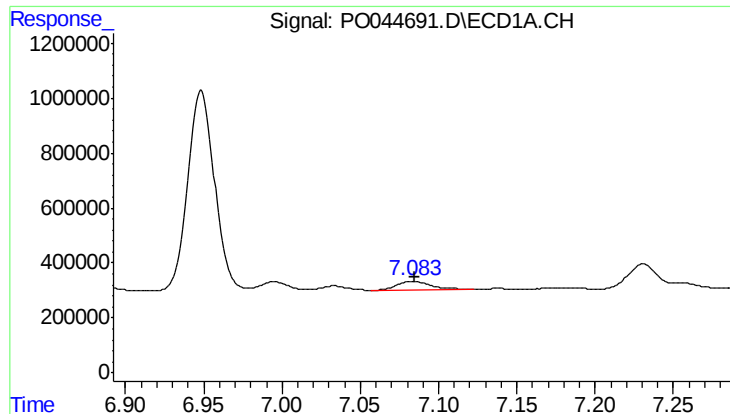
#29 AR-1254-4

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 588875
Conc: 57.08 ng/ml



#29 AR-1254-4

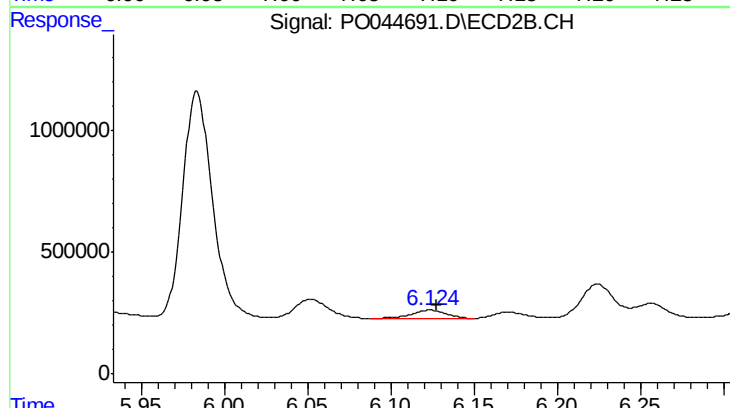
R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 1003403
Conc: 53.73 ng/ml



#30 AR-1254-5

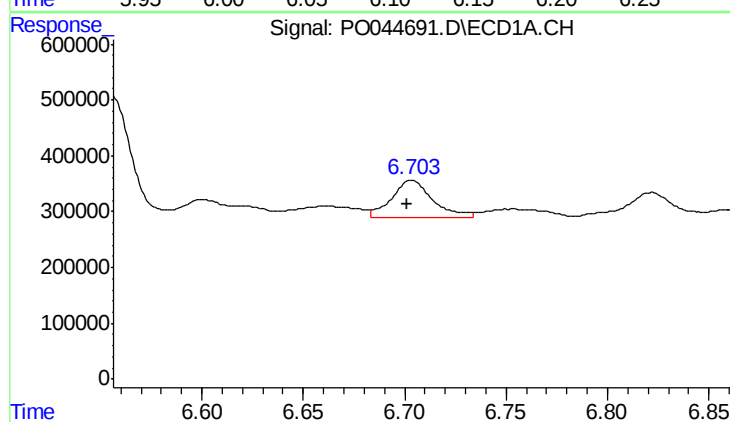
R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 487853
Conc: 63.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



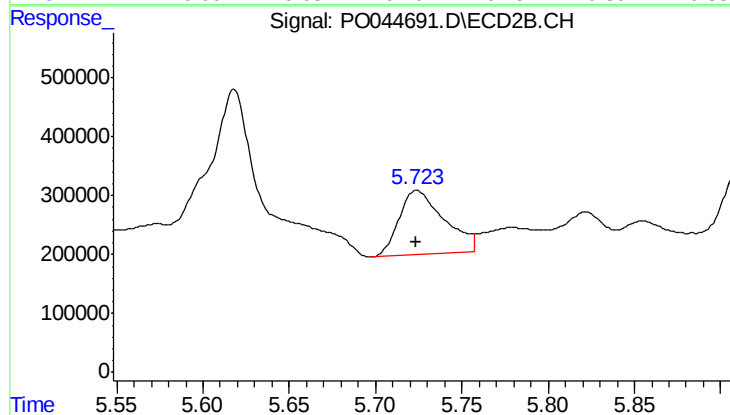
#30 AR-1254-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 509310
Conc: 46.37 ng/ml



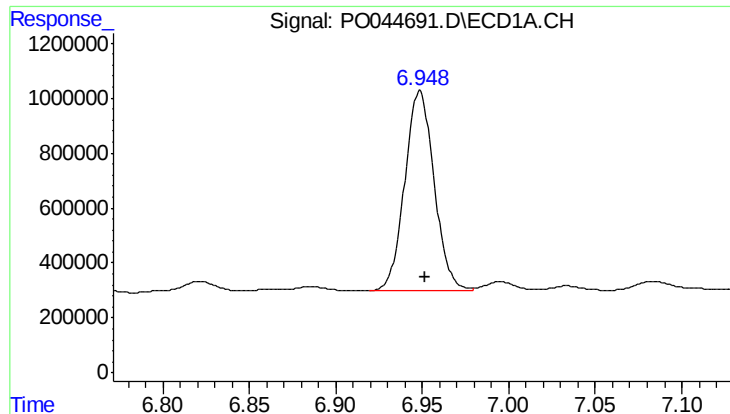
#31 AR-1260-1

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 937350
Conc: 100.19 ng/ml



#31 AR-1260-1

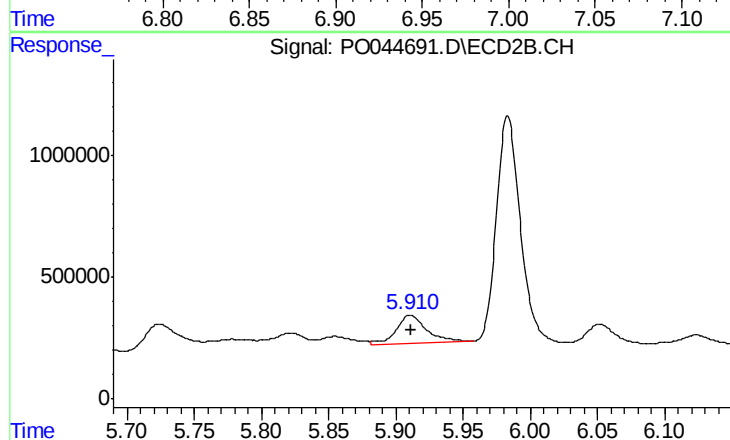
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 1973323
Conc: 124.38 ng/ml



#32 AR-1260-2

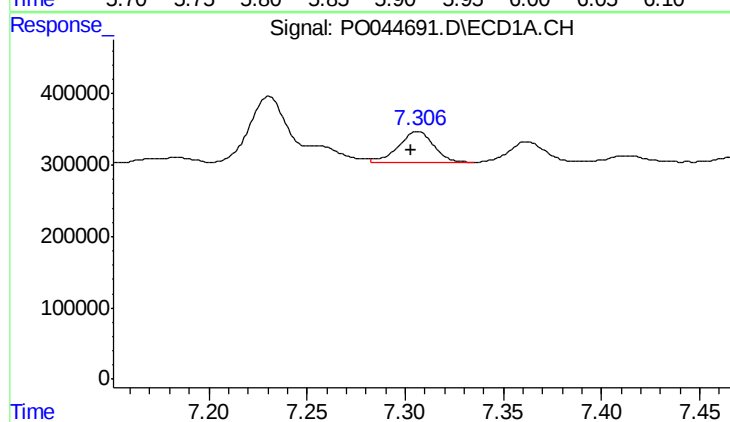
R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 8598466
Conc: 678.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



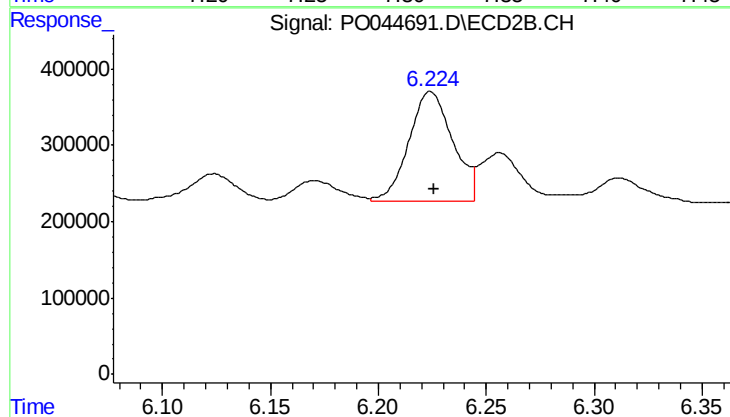
#32 AR-1260-2

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 1817773
Conc: 83.74 ng/ml



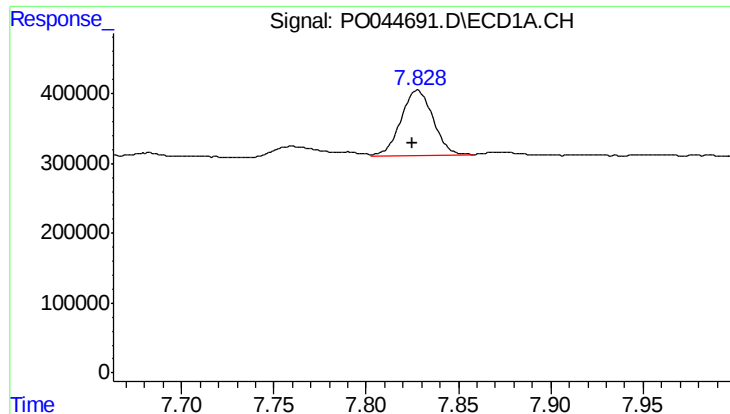
#33 AR-1260-3

R.T.: 7.306 min
Delta R.T.: 0.003 min
Response: 553151
Conc: 52.56 ng/ml



#33 AR-1260-3

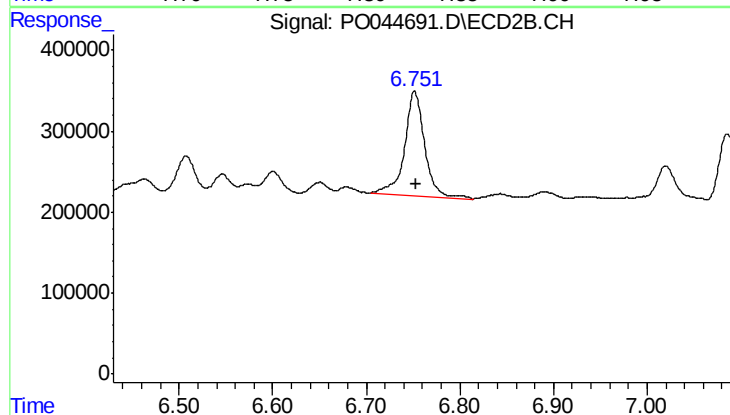
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 2035066
Conc: 94.74 ng/ml



#34 AR-1260-4

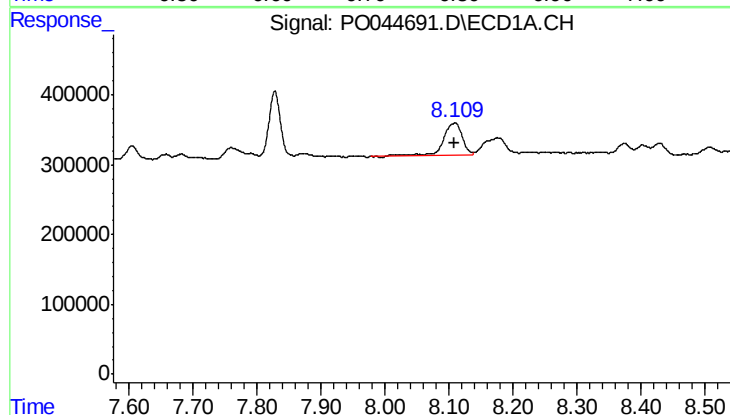
R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 1120089
Conc: 47.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



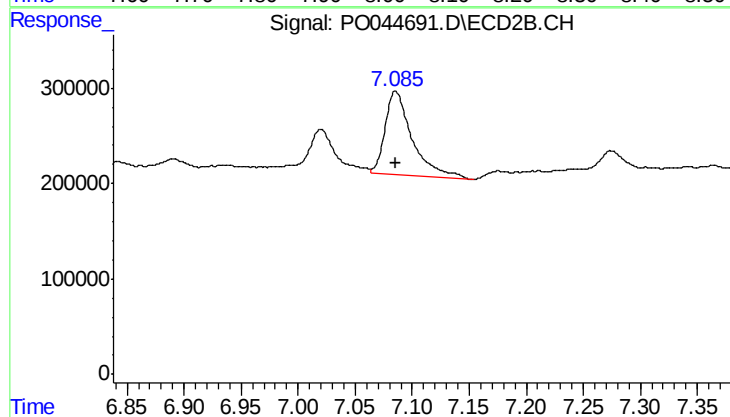
#34 AR-1260-4

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 1901004
Conc: 44.79 ng/ml



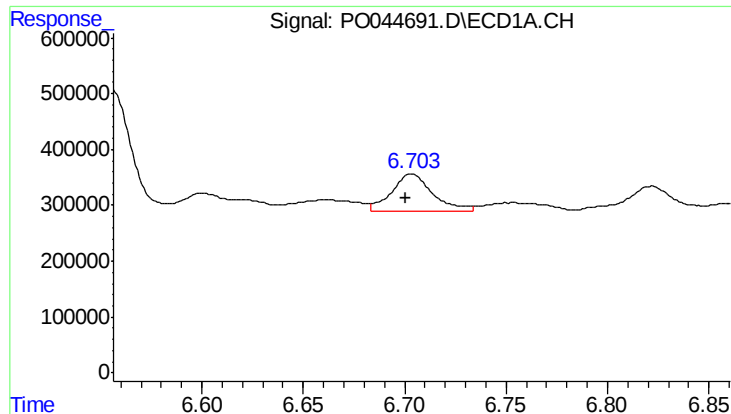
#35 AR-1260-5

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 936107
Conc: 64.14 ng/ml



#35 AR-1260-5

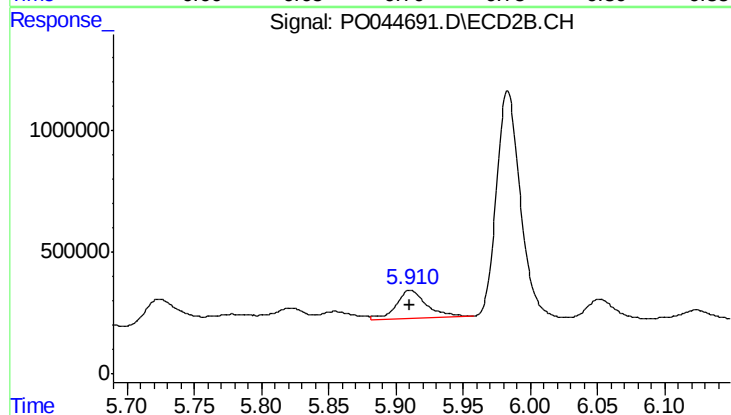
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 1458742
Conc: 50.15 ng/ml



#36 AR-1262-1

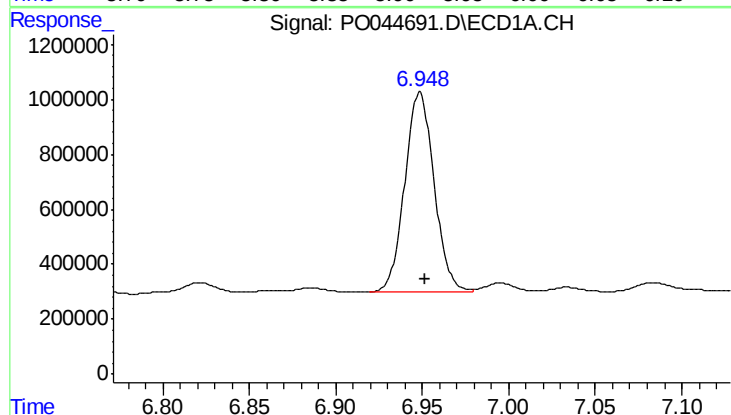
R.T.: 6.704 min
Delta R.T.: 0.003 min
Response: 937350
Conc: 119.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



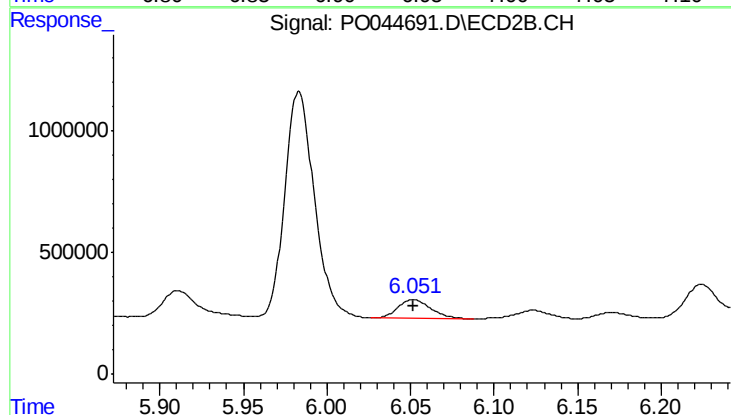
#36 AR-1262-1

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 1817773
Conc: 101.30 ng/ml



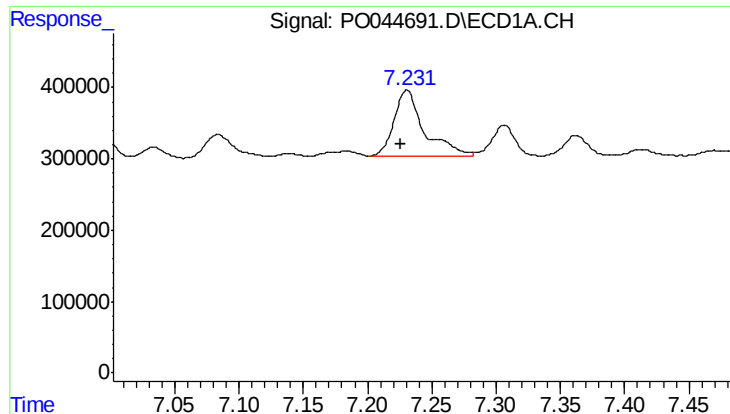
#37 AR-1262-2

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 8598466
Conc: 816.29 ng/ml



#37 AR-1262-2

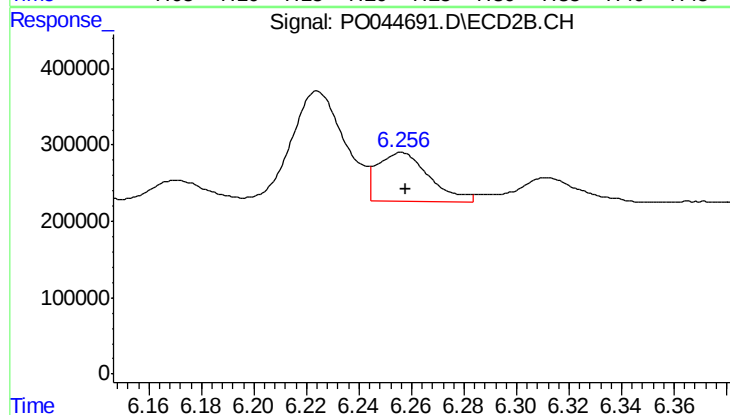
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 1042927
Conc: 61.91 ng/ml



#38 AR-1262-3

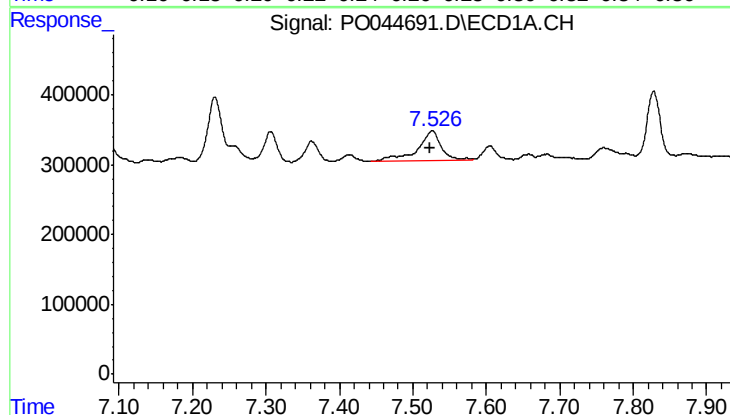
R.T.: 7.231 min
Delta R.T.: 0.005 min
Response: 1521607
Conc: 151.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



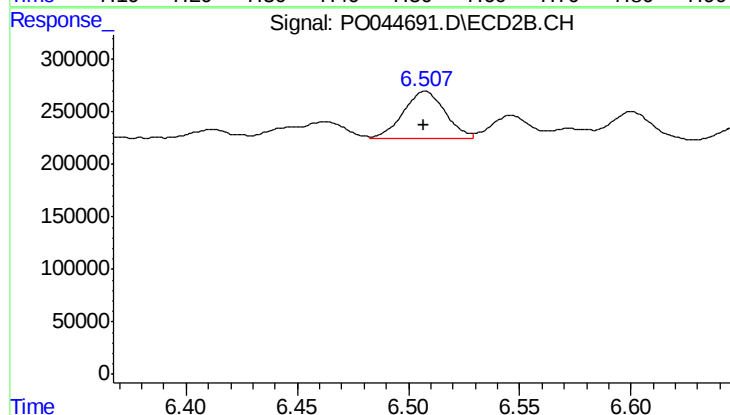
#38 AR-1262-3

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 883212
Conc: 29.77 ng/ml



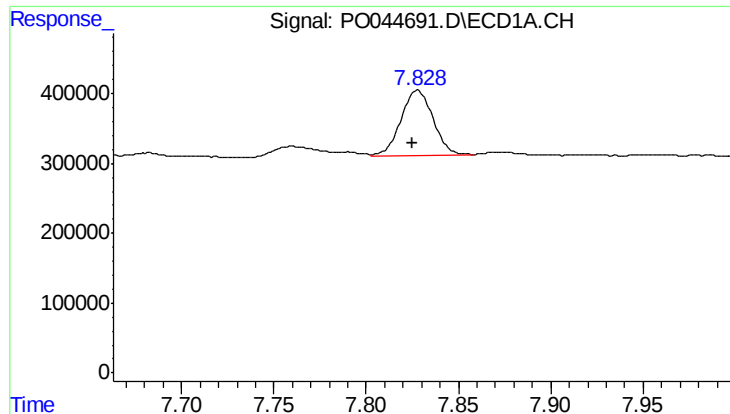
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 980643
Conc: 70.18 ng/ml



#39 AR-1262-4

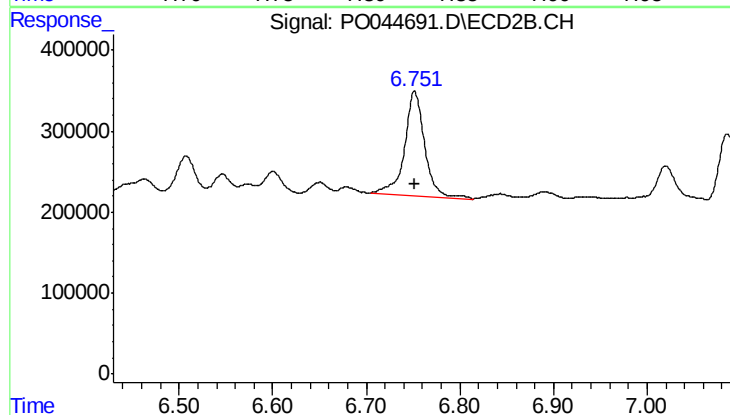
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 586805
Conc: 24.02 ng/ml



#40 AR-1262-5

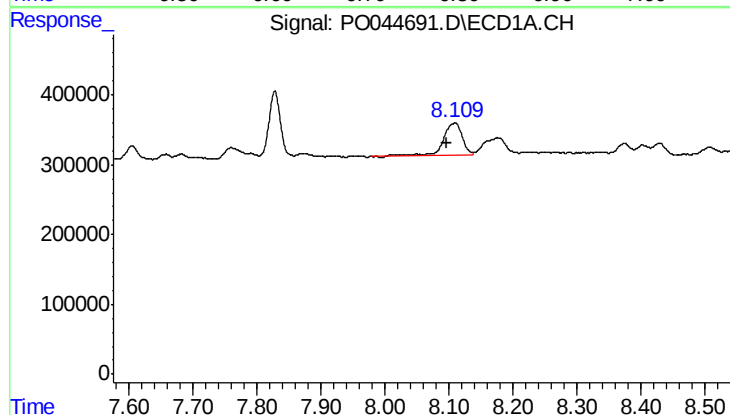
R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 1120089
Conc: 36.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



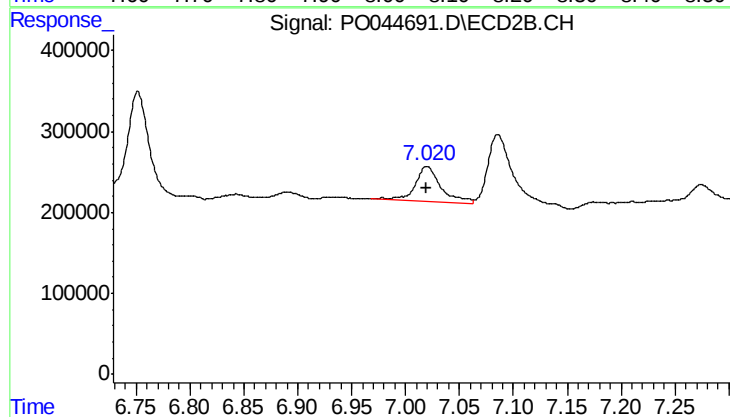
#40 AR-1262-5

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 1901004
Conc: 34.81 ng/ml



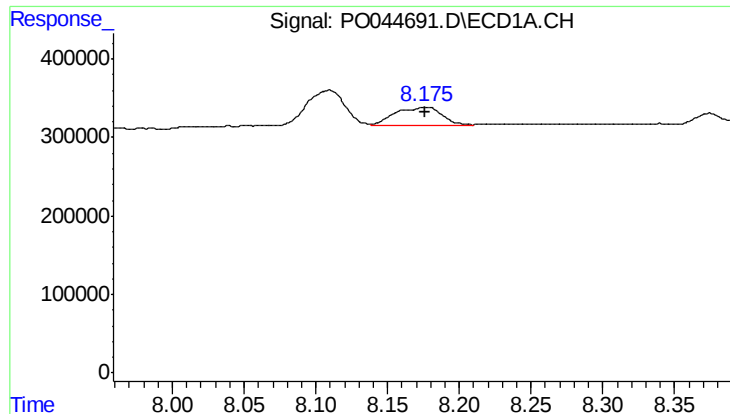
#41 AR-1268-1

R.T.: 8.110 min
Delta R.T.: 0.013 min
Response: 936107
Conc: 28.35 ng/ml



#41 AR-1268-1

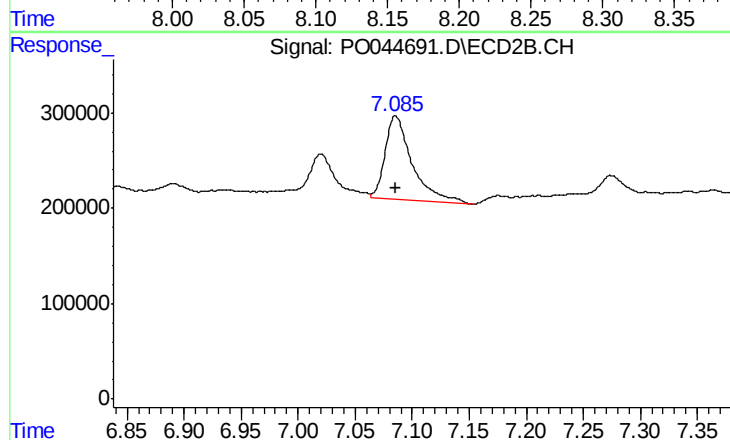
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 719182
Conc: 12.34 ng/ml



#42 AR-1268-2

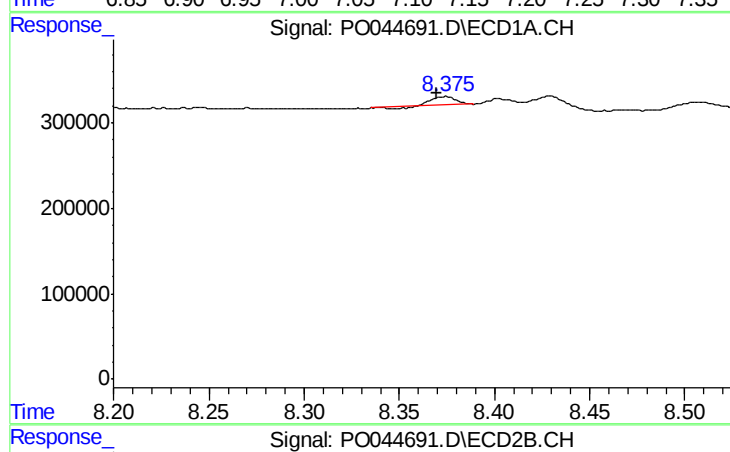
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 529312
Conc: 17.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



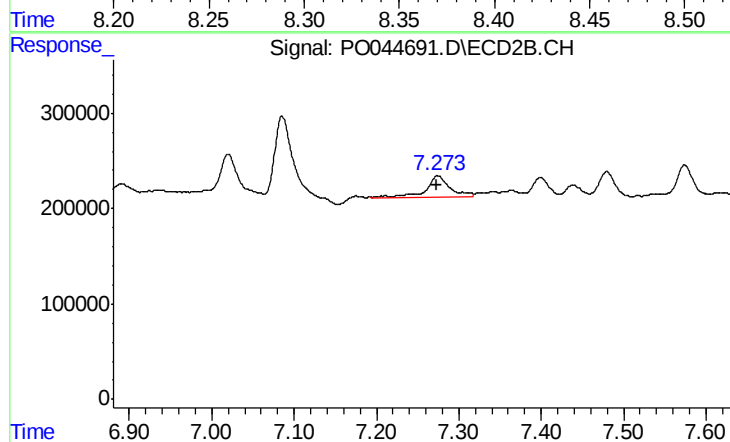
#42 AR-1268-2

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 1458742
Conc: 27.05 ng/ml



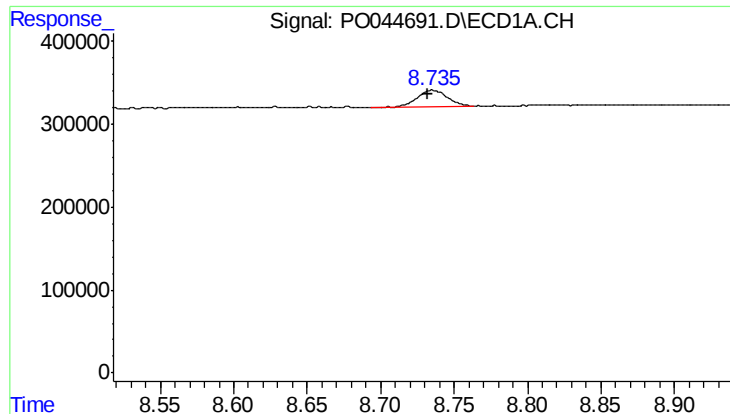
#43 AR-1268-3

R.T.: 8.374 min
Delta R.T.: 0.005 min
Response: 83586
Conc: 3.18 ng/ml



#43 AR-1268-3

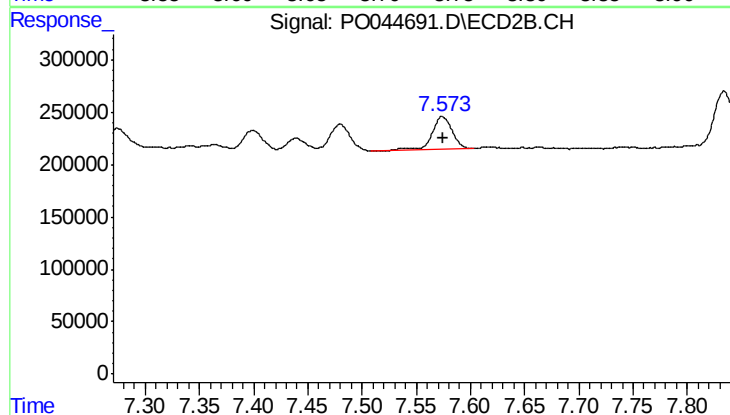
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 461885
Conc: 9.79 ng/ml



#44 AR-1268-4

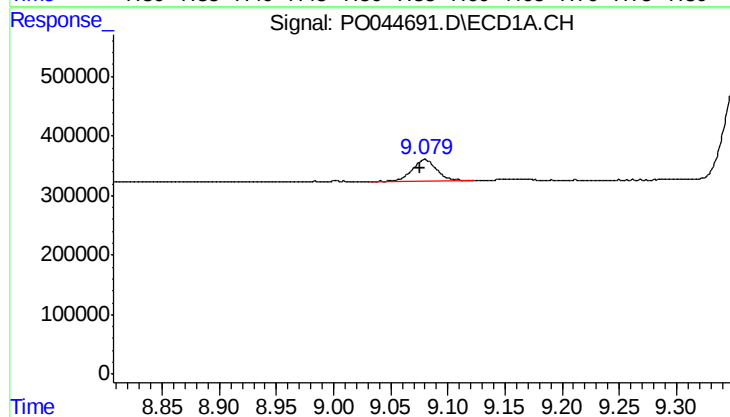
R.T.: 8.735 min
Delta R.T.: 0.004 min
Response: 277828
Conc: 25.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-RO-VNJ-227



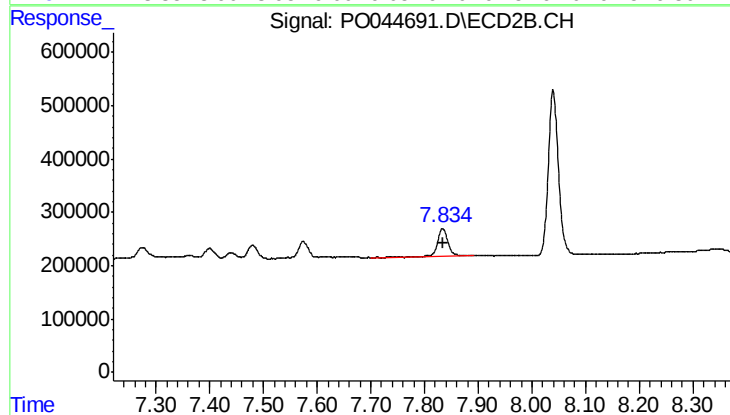
#44 AR-1268-4

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 400399
Conc: 21.35 ng/ml



#45 AR-1268-5

R.T.: 9.080 min
Delta R.T.: 0.005 min
Response: 533317
Conc: 6.92 ng/ml



#45 AR-1268-5

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 714419
Conc: 5.41 ng/ml