

Data Path : P:\HPCHEM1\ECD 0\Data\P0010218\
 Data File : P0040999.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jan 2018 10:45
 Operator : SM/UA
 Sample : I7064-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 11:21:09 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.136	3.374	4657052	5787962	22.459	18.778
2) SA Decachlor...	9.553	8.184	3436495	4787786	16.782	13.519
Target Compounds						
3) L1 AR-1016-1	5.009	4.167	1509826	121471	257.302	13.320 #
4) L1 AR-1016-2	5.348	4.597	1677904	717463	212.756	70.272 #
5) L1 AR-1016-3	5.419	4.638	6303951	774094	1009.152	96.560 #
6) L1 AR-1016-4	5.732	4.848	1158808	2027676	183.308	179.988
7) L1 AR-1016-5	5.868	4.983	601796	3900259	88.463	347.520 #
8) L2 AR-1221-1	0.000	3.574	0	367375	N.D.	108.932 #
10) L2 AR-1221-3	4.508	3.774	1345513	20032256	248.618	2472.855 #
11) L3 AR-1232-1	4.508	3.774	1345513	20032256	291.224	2967.603 #
12) L3 AR-1232-2	5.290	4.430	3874867	2085653	1205.051	215.892 #
13) L3 AR-1232-3	5.290	4.486	3874867	2432797	710.820	408.192 #
14) L3 AR-1232-4	5.348	4.597	1677904	717463	509.621	175.423 #
15) L3 AR-1232-5	5.419	4.638	6303951	774094	2495.072	266.503 #
16) L4 AR-1242-1	0.000	4.049	0	642541	N.D.	61.945 #
17) L4 AR-1242-2	5.290	4.430	3874867	2085653	403.732	253.892 #
18) L4 AR-1242-3	5.419	4.597	6303951	717463	1366.373	98.847 #
19) L4 AR-1242-4	5.732	4.694	1158808	1259915	247.630	173.850 #
20) L4 AR-1242-5	5.868	4.848	601796	2027676	114.925	255.195 #
21) L5 AR-1248-1	5.732	4.848	1158808	2027676	145.773	163.171
22) L5 AR-1248-2	5.868	4.983	601796	3900259	91.158	356.006 #
23) L5 AR-1248-3	6.127	5.204	266532	19037038	27.308	988.813 #
24) L5 AR-1248-4	6.127	5.248	266532	1958097	28.348	144.791 #
25) L5 AR-1248-5	6.369	5.730	8905171	3318501	1353.640	371.817 #
26) L6 AR-1254-1	6.369	5.204	8905171	19037038	1756.411	910.940 #
27) L6 AR-1254-2	6.612	5.324	837742	4200876	96.420	227.539 #
28) L6 AR-1254-3	6.681	5.730	10789556	3318501	692.077	110.437 #
29) L6 AR-1254-4	6.951	5.938	2838858	2588956	205.925	120.857 #
30) L6 AR-1254-5	7.213	6.243	3376965	890003	357.784	64.040 #
31) L7 AR-1260-1	6.833	5.845	4459856	8686720	331.614	337.063
32) L7 AR-1260-2	7.077	6.172	9423584	2599558	478.808	83.744 #
33) L7 AR-1260-3	7.383	6.344	4211679	9247660	203.186	248.358
34) L7 AR-1260-4	7.961	6.874	5816303	5131704	187.449	74.236 #
35) L7 AR-1260-5	8.322	7.154	-433783	52798856	N.D.	1162.707 #
36) L8 AR-1262-1	6.833	6.022	4459856	6111586	501.987	258.522 #
37) L8 AR-1262-2	7.077	6.172	9423584	2599558	730.855	123.291 #
38) L8 AR-1262-3	7.383	6.379	4211679	2446622	369.597	59.616 #
39) L8 AR-1262-4	7.659	6.632	2249447	1571783	150.688	51.896 #

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 Operator : SM/UA
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Integration File signal 1: autoint1.e
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 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\methods\P0122017.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
40) L8	AR-1262-5	7.961	6.874	5816303	5131704	190.136	77.392 #
41) L9	AR-1268-1	8.193	7.154	744315	52798856	18.225	604.548 #
43) L9	AR-1268-3	0.000	7.409	0	329404	N.D.	5.029 #
44) L9	AR-1268-4	8.899	7.700	1187068	1148131	94.616	44.392 #
45) L9	AR-1268-5	9.261	7.961	723857	1574995	8.982	9.559

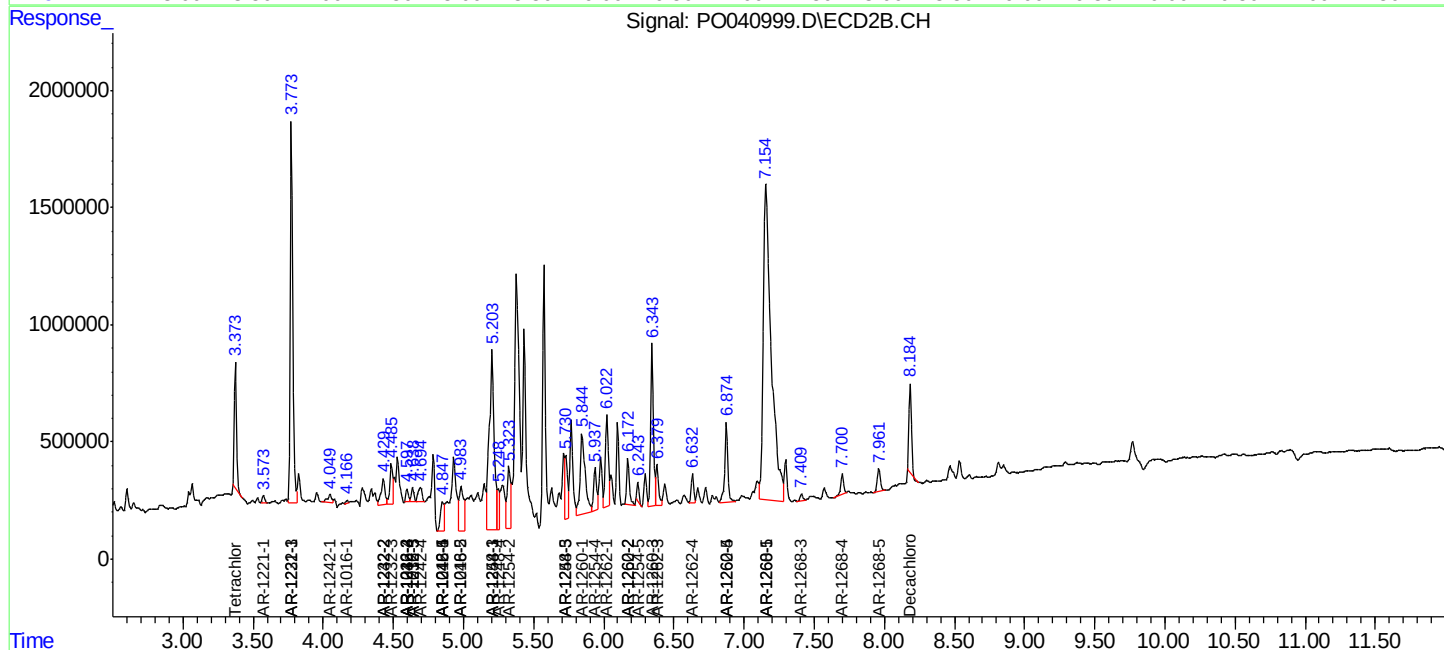
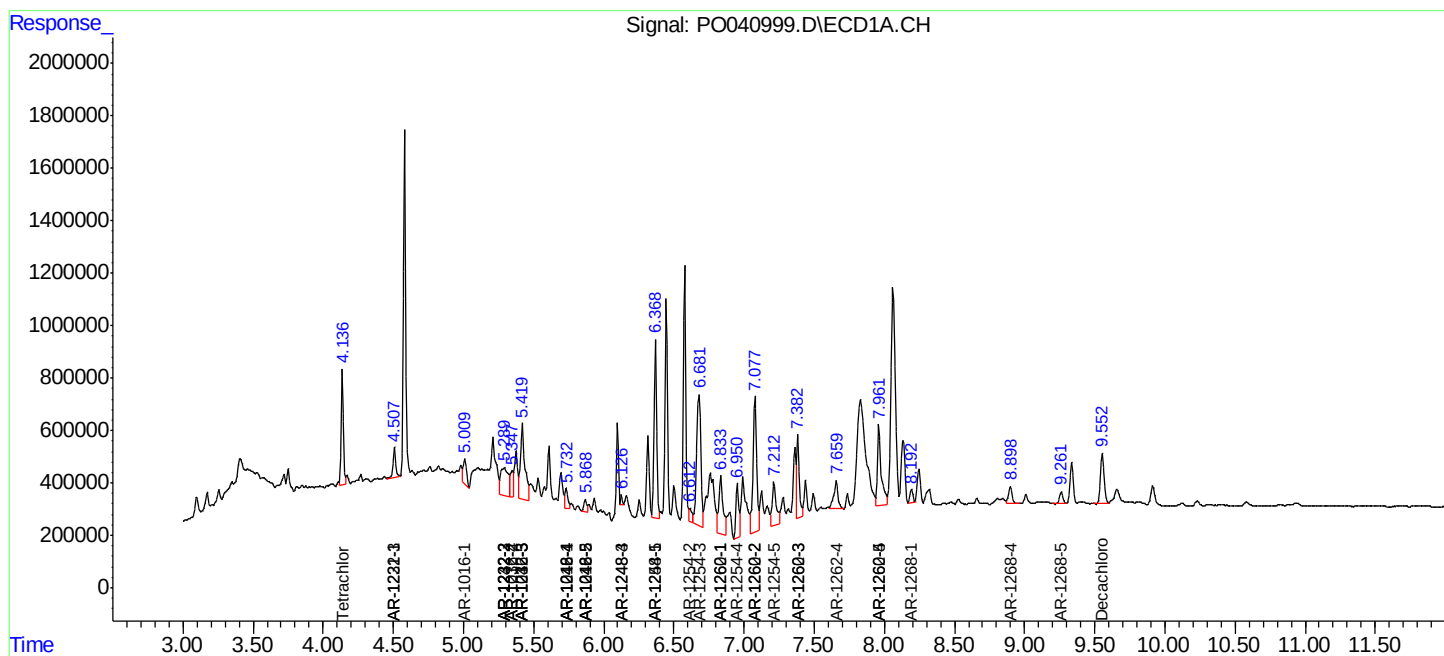
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

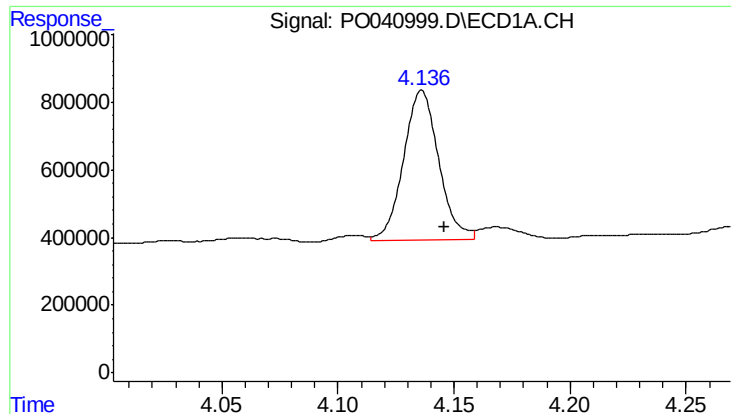
Data Path : P:\HPCHEM1\ECD 0\Data\PO010218\
Data File : PO040999.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2018 10:45
Operator : SM/UA
Sample : I7064-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 11:21:09 2018
Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

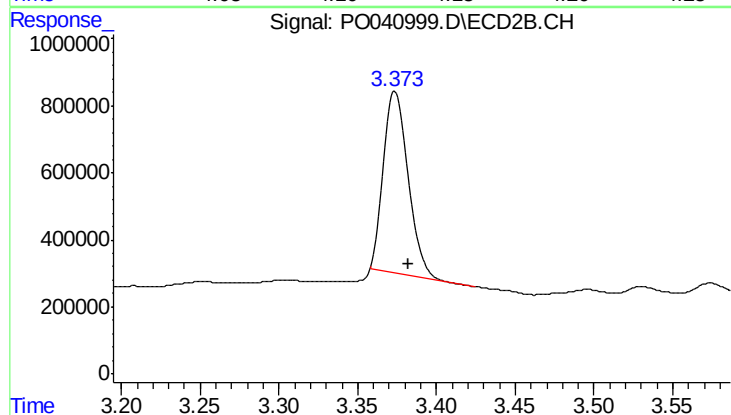




#1 Tetrachloro-m-xylene

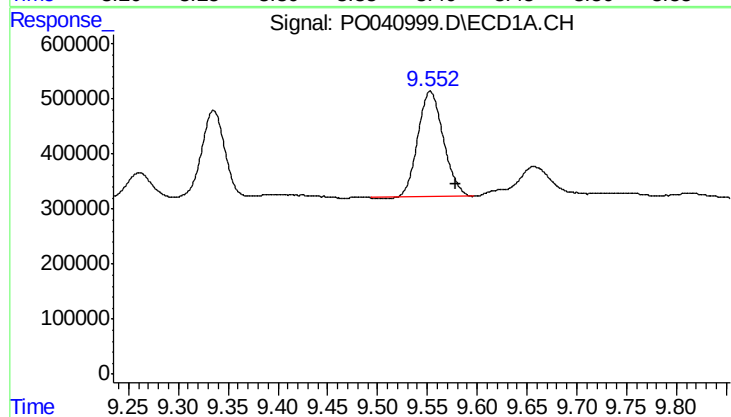
R.T.: 4.136 min
Delta R.T.: -0.010 min
Response: 4657052
Conc: 22.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



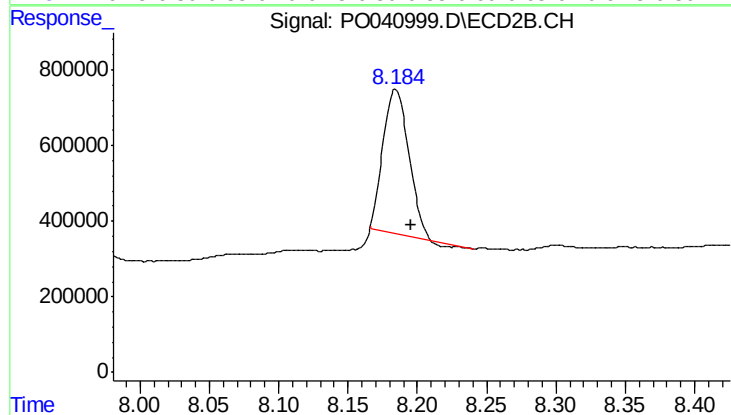
#1 Tetrachloro-m-xylene

R.T.: 3.374 min
Delta R.T.: -0.009 min
Response: 5787962
Conc: 18.78 ng/ml



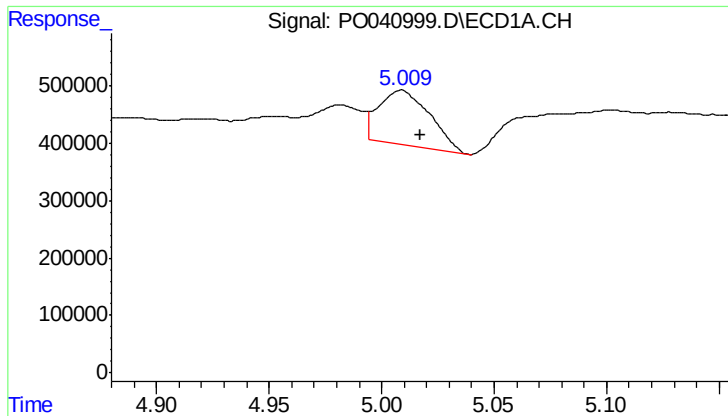
#2 Decachlorobiphenyl

R.T.: 9.553 min
Delta R.T.: -0.026 min
Response: 3436495
Conc: 16.78 ng/ml



#2 Decachlorobiphenyl

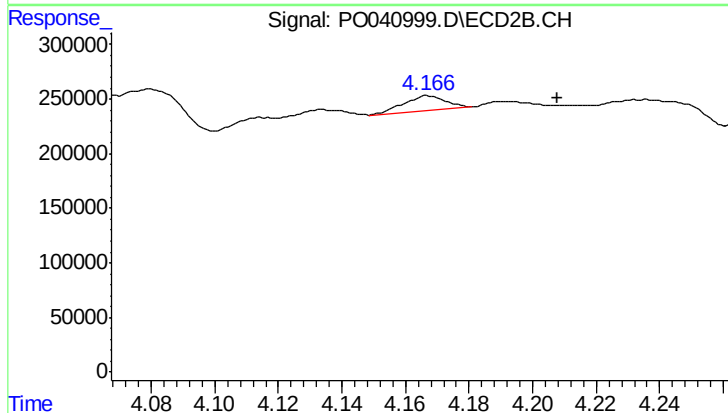
R.T.: 8.184 min
Delta R.T.: -0.011 min
Response: 4787786
Conc: 13.52 ng/ml



#3 AR-1016-1

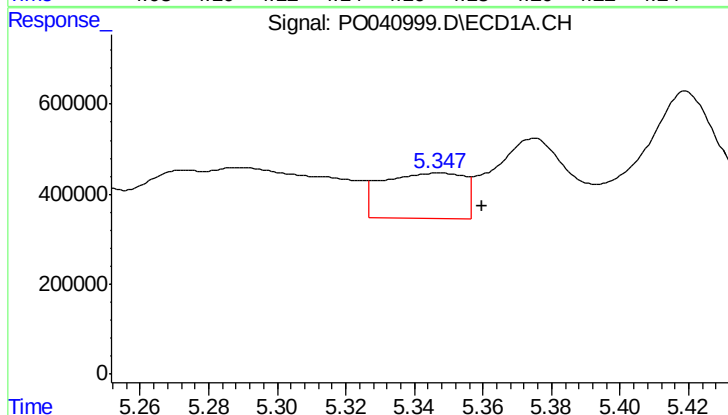
R.T.: 5.009 min
Delta R.T.: -0.008 min
Response: 1509826
Conc: 257.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



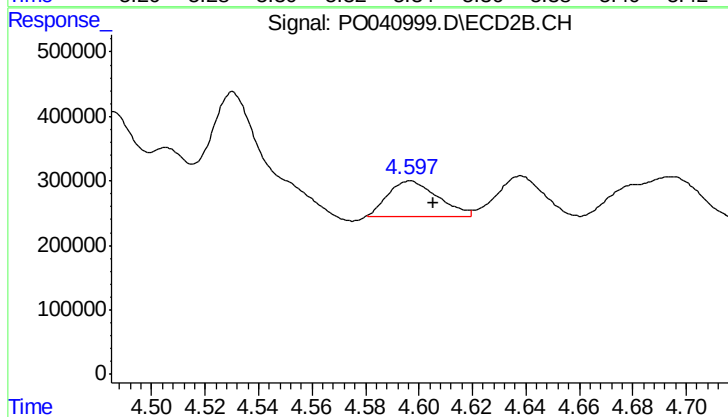
#3 AR-1016-1

R.T.: 4.167 min
Delta R.T.: -0.041 min
Response: 121471
Conc: 13.32 ng/ml



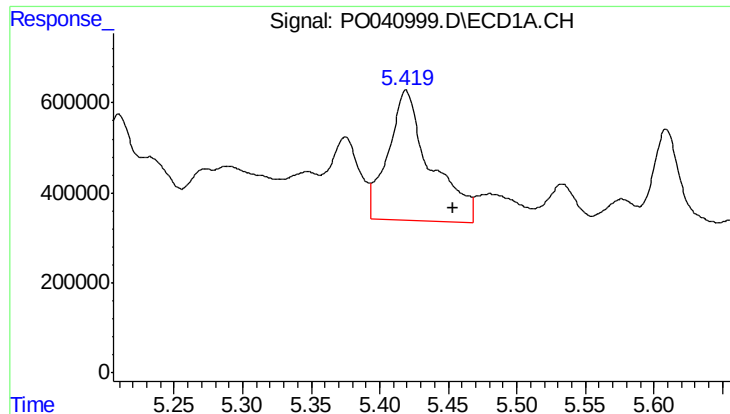
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.012 min
Response: 1677904
Conc: 212.76 ng/ml



#4 AR-1016-2

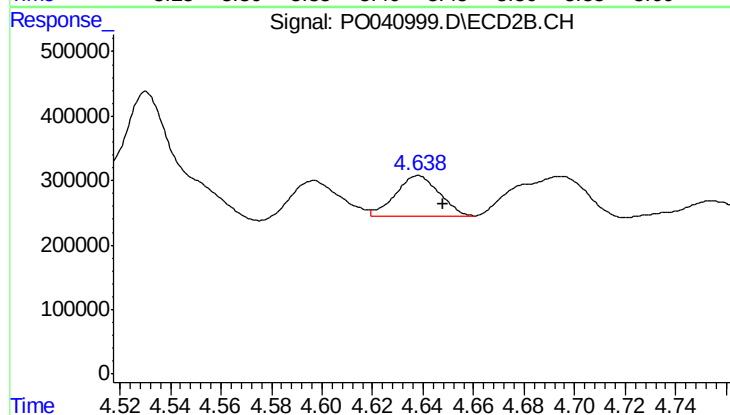
R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 717463
Conc: 70.27 ng/ml



#5 AR-1016-3

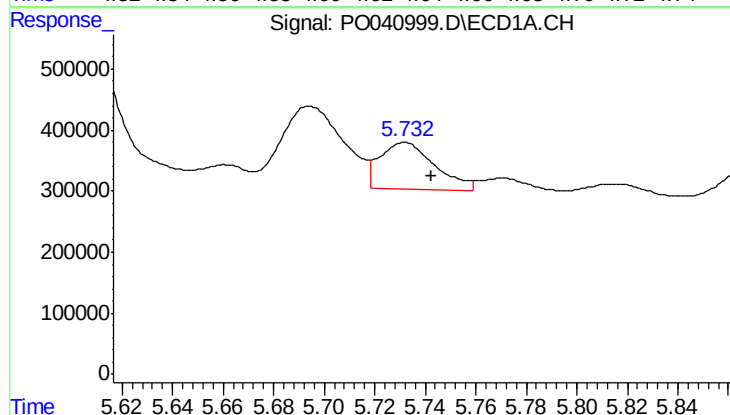
R.T.: 5.419 min
Delta R.T.: -0.035 min
Response: 6303951
Conc: 1009.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



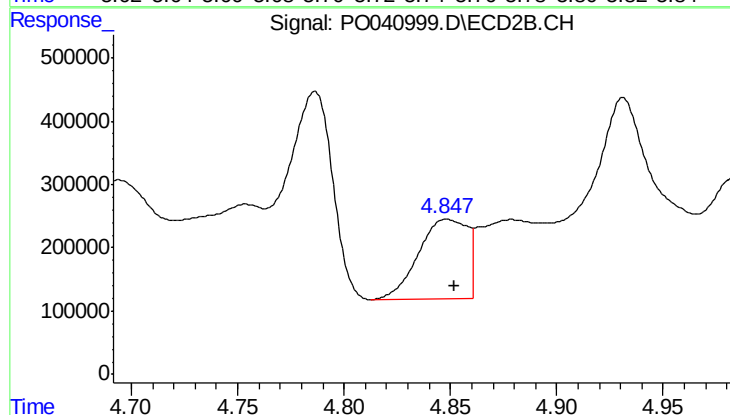
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: -0.010 min
Response: 774094
Conc: 96.56 ng/ml



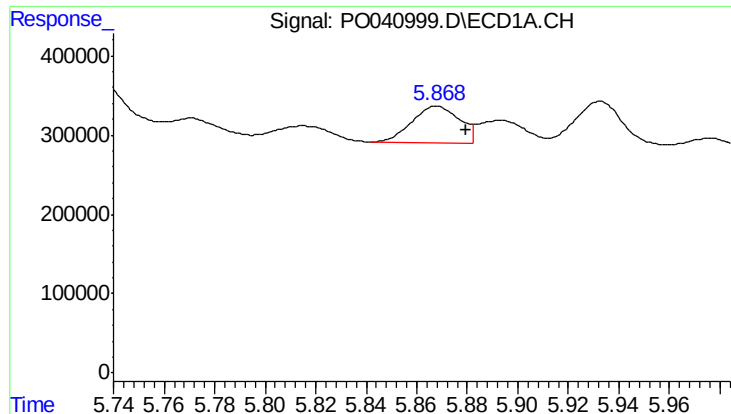
#6 AR-1016-4

R.T.: 5.732 min
Delta R.T.: -0.011 min
Response: 1158808
Conc: 183.31 ng/ml



#6 AR-1016-4

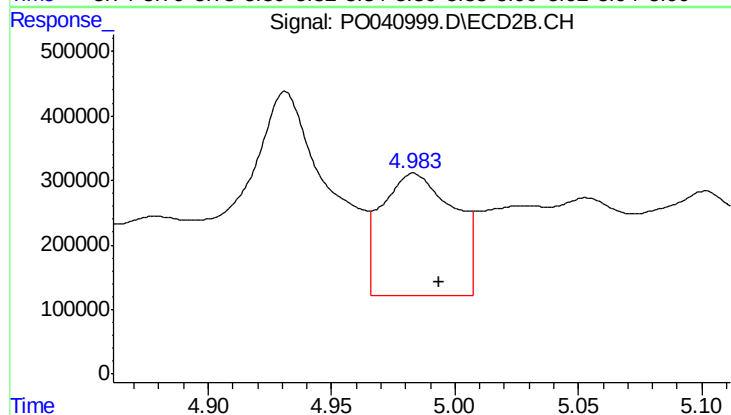
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 2027676
Conc: 179.99 ng/ml



#7 AR-1016-5

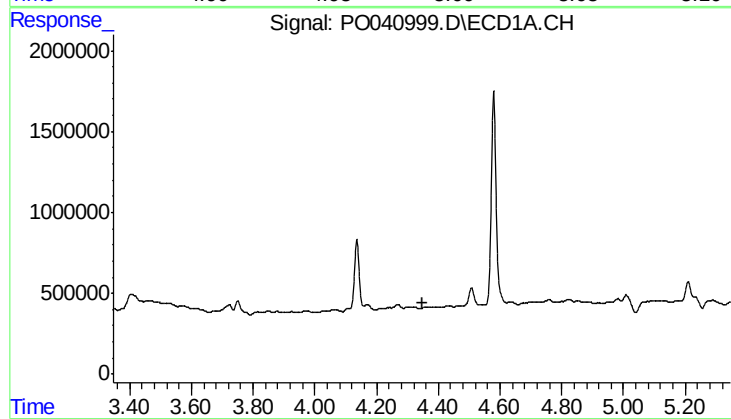
R.T.: 5.868 min
Delta R.T.: -0.012 min
Response: 601796
Conc: 88.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



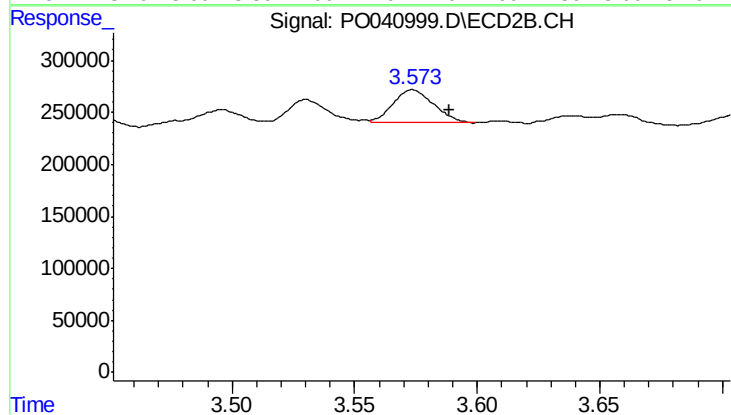
#7 AR-1016-5

R.T.: 4.983 min
Delta R.T.: -0.011 min
Response: 3900259
Conc: 347.52 ng/ml



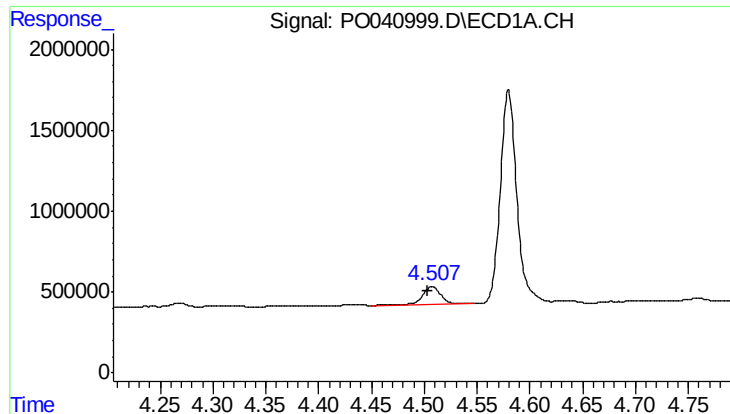
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.



#8 AR-1221-1

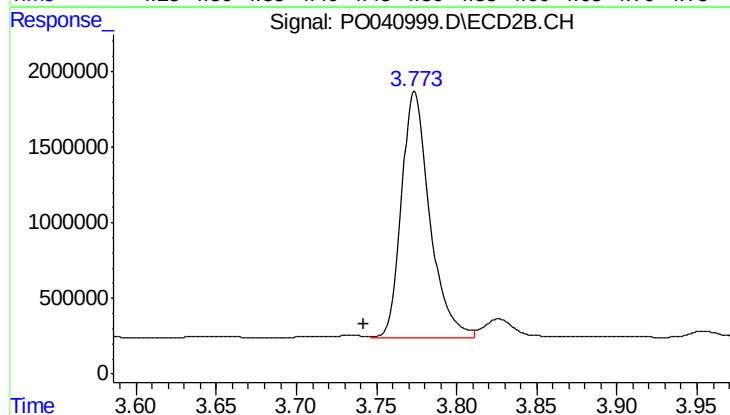
R.T.: 3.574 min
Delta R.T.: -0.015 min
Response: 367375
Conc: 108.93 ng/ml



#10 AR-1221-3

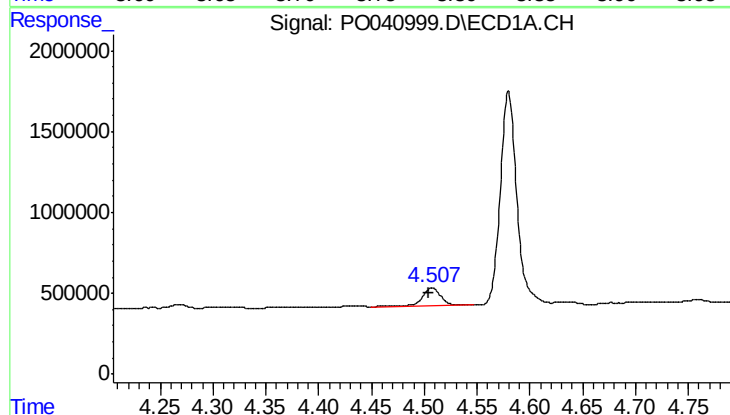
R.T.: 4.508 min
Delta R.T.: 0.004 min
Response: 1345513
Conc: 248.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



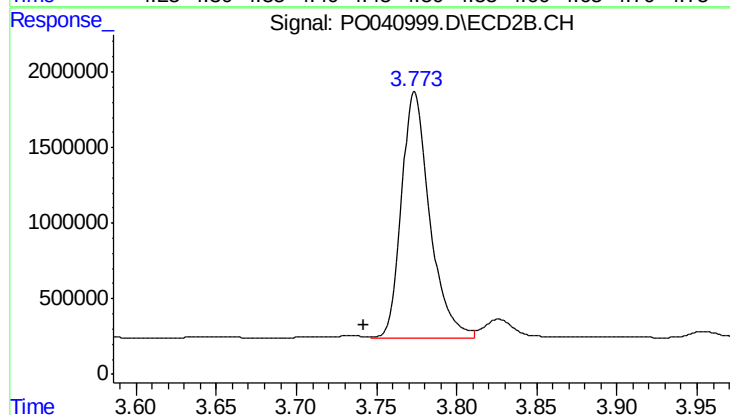
#10 AR-1221-3

R.T.: 3.774 min
Delta R.T.: 0.032 min
Response: 20032256
Conc: 2472.86 ng/ml



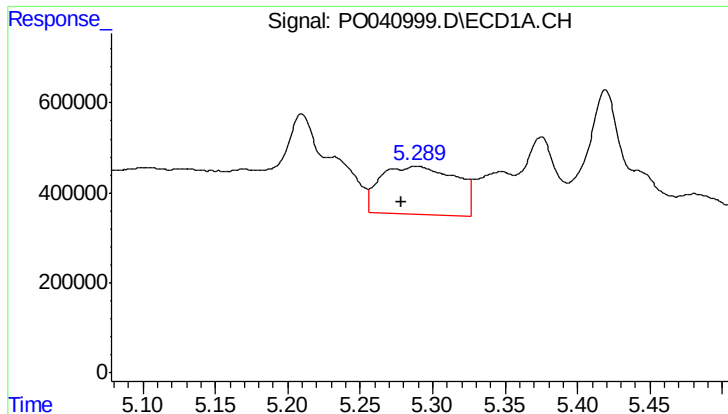
#11 AR-1232-1

R.T.: 4.508 min
Delta R.T.: 0.003 min
Response: 1345513
Conc: 291.22 ng/ml



#11 AR-1232-1

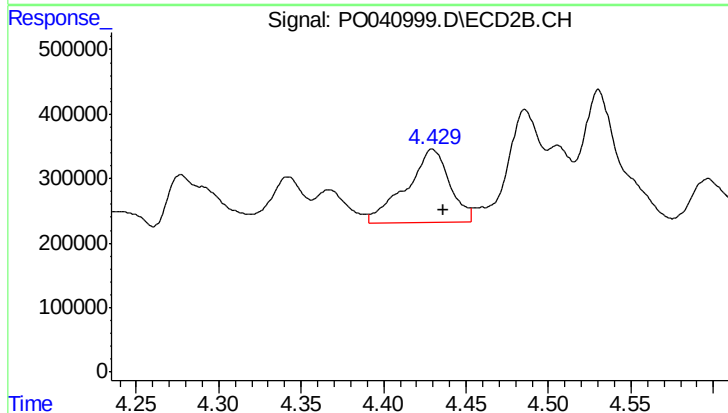
R.T.: 3.774 min
Delta R.T.: 0.032 min
Response: 20032256
Conc: 2967.60 ng/ml



#12 AR-1232-2

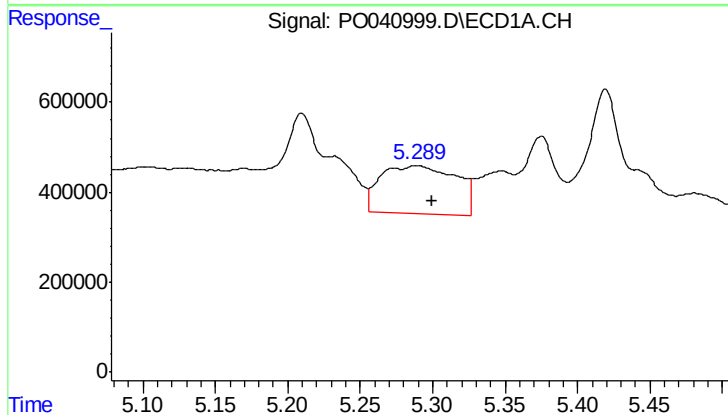
R.T.: 5.290 min
Delta R.T.: 0.011 min
Response: 3874867
Conc: 1205.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



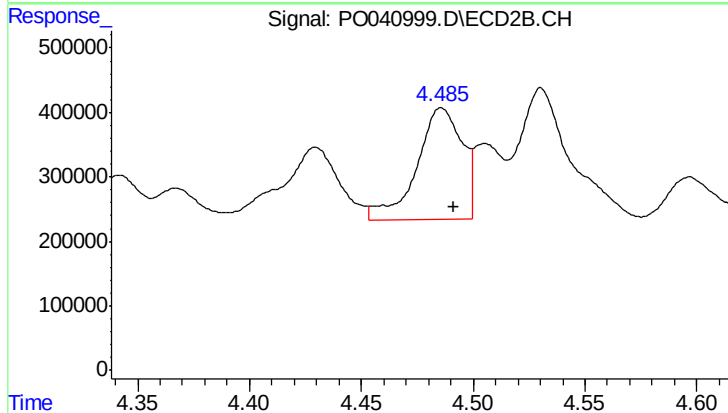
#12 AR-1232-2

R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 2085653
Conc: 215.89 ng/ml



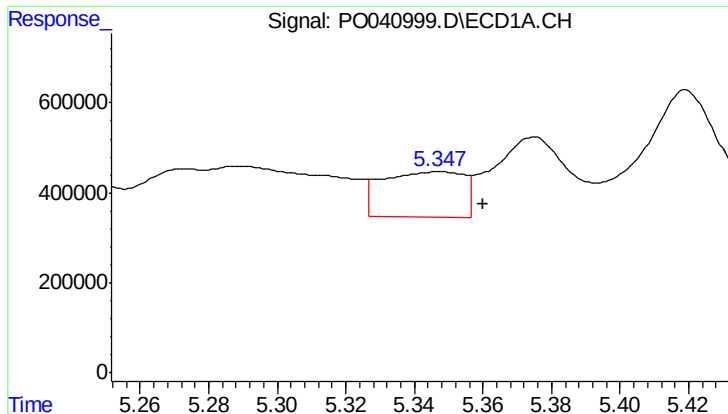
#13 AR-1232-3

R.T.: 5.290 min
Delta R.T.: -0.010 min
Response: 3874867
Conc: 710.82 ng/ml



#13 AR-1232-3

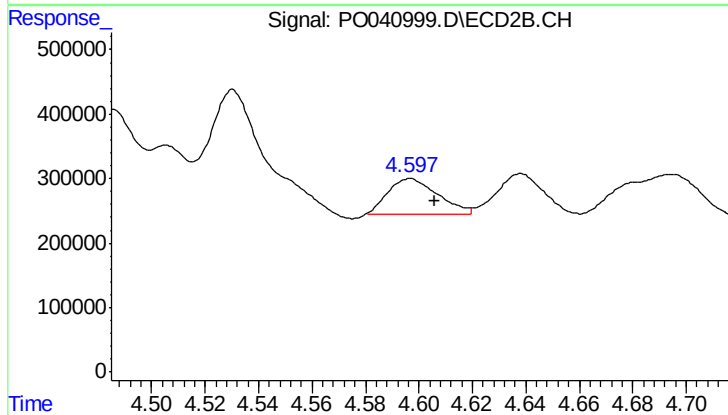
R.T.: 4.486 min
Delta R.T.: -0.005 min
Response: 2432797
Conc: 408.19 ng/ml



#14 AR-1232-4

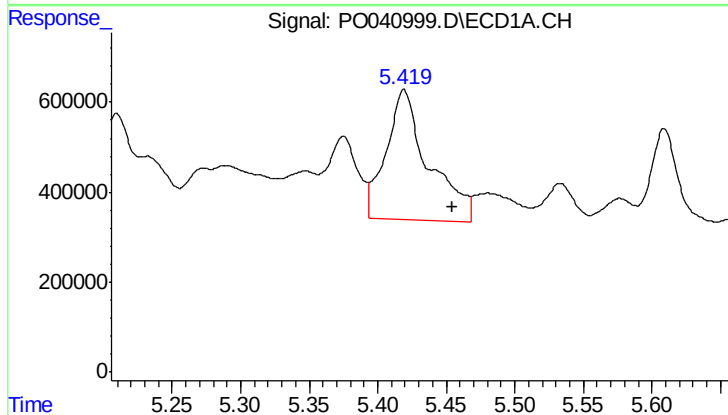
R.T.: 5.348 min
Delta R.T.: -0.013 min
Response: 1677904
Conc: 509.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



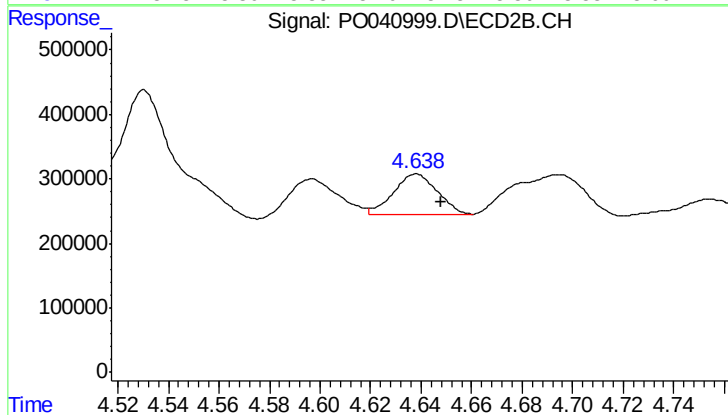
#14 AR-1232-4

R.T.: 4.597 min
Delta R.T.: -0.009 min
Response: 717463
Conc: 175.42 ng/ml



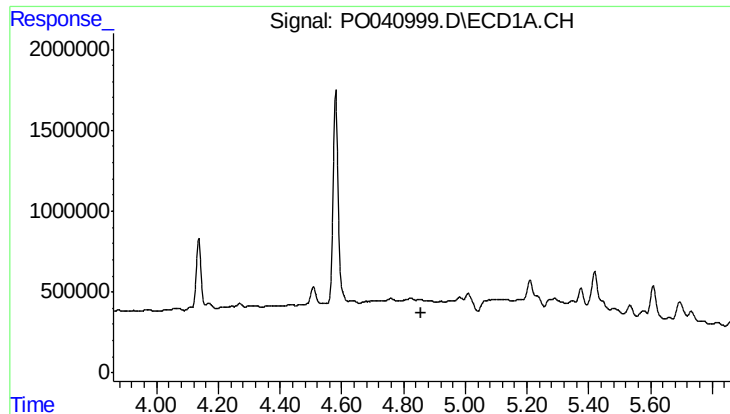
#15 AR-1232-5

R.T.: 5.419 min
Delta R.T.: -0.036 min
Response: 6303951
Conc: 2495.07 ng/ml



#15 AR-1232-5

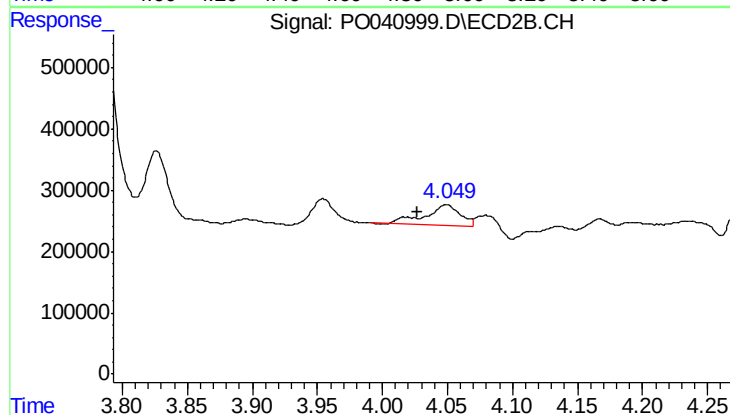
R.T.: 4.638 min
Delta R.T.: -0.010 min
Response: 774094
Conc: 266.50 ng/ml



#16 AR-1242-1

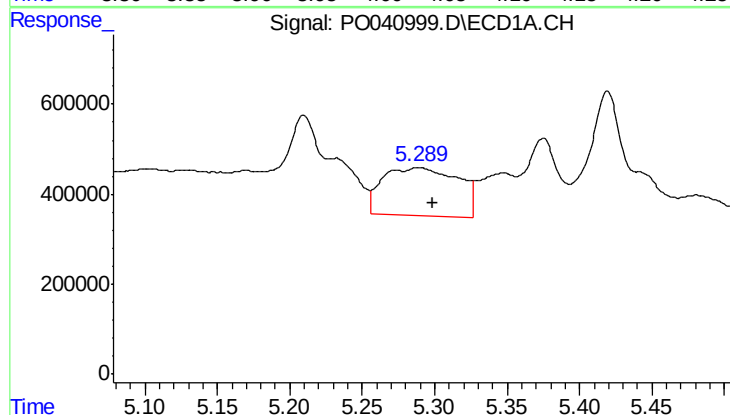
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



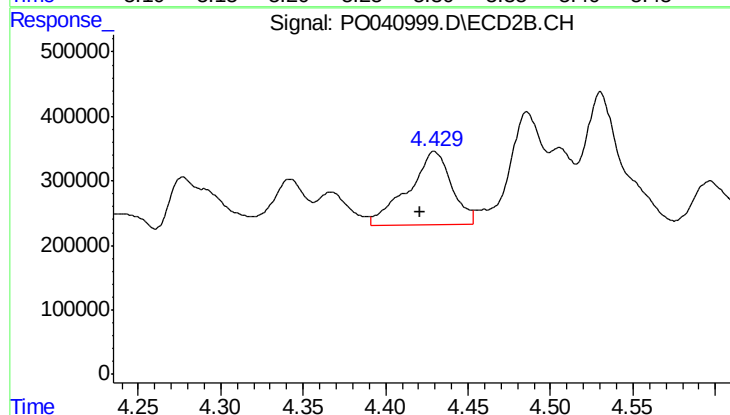
#16 AR-1242-1

R.T.: 4.049 min
Delta R.T.: 0.023 min
Response: 642541
Conc: 61.94 ng/ml



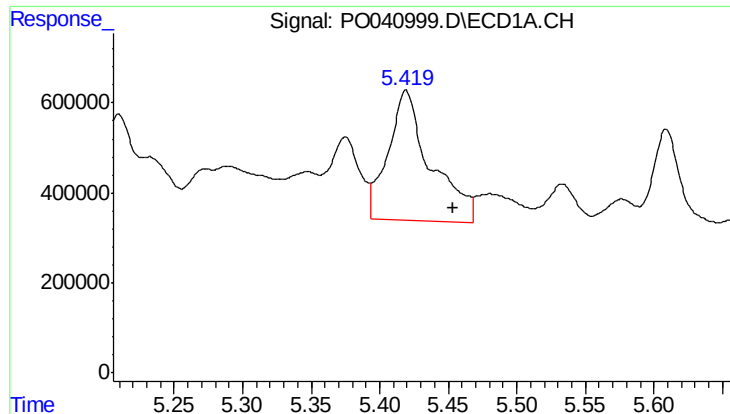
#17 AR-1242-2

R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 3874867
Conc: 403.73 ng/ml



#17 AR-1242-2

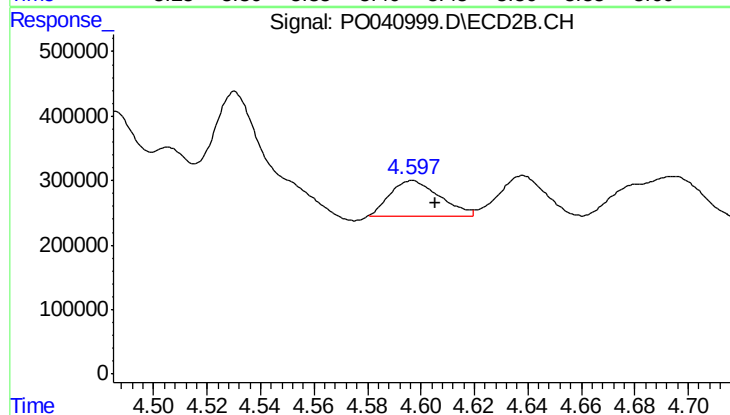
R.T.: 4.430 min
Delta R.T.: 0.008 min
Response: 2085653
Conc: 253.89 ng/ml



#18 AR-1242-3

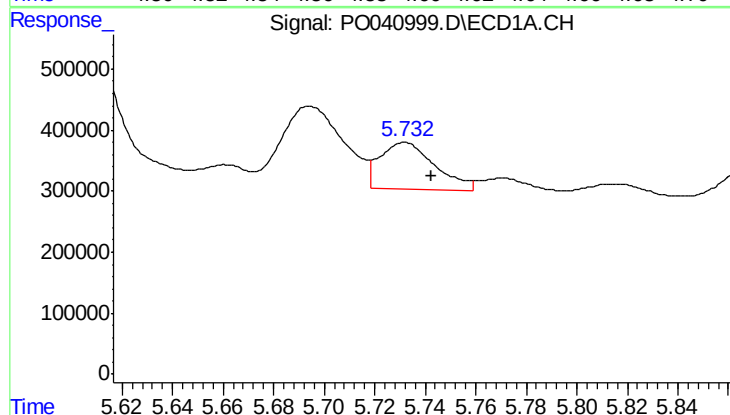
R.T.: 5.419 min
Delta R.T.: -0.035 min
Response: 6303951
Conc: 1366.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



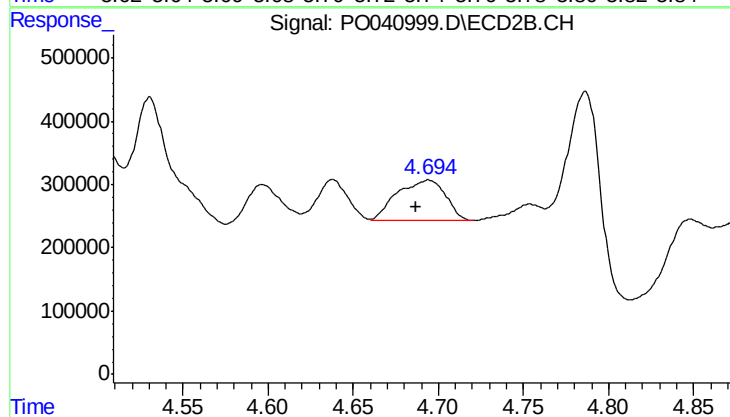
#18 AR-1242-3

R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 717463
Conc: 98.85 ng/ml



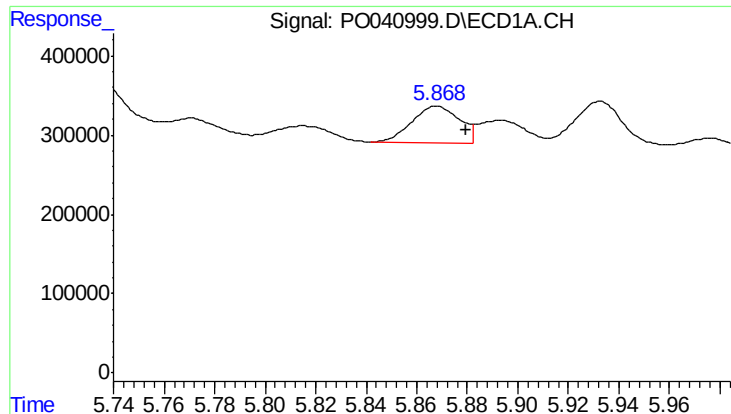
#19 AR-1242-4

R.T.: 5.732 min
Delta R.T.: -0.011 min
Response: 1158808
Conc: 247.63 ng/ml



#19 AR-1242-4

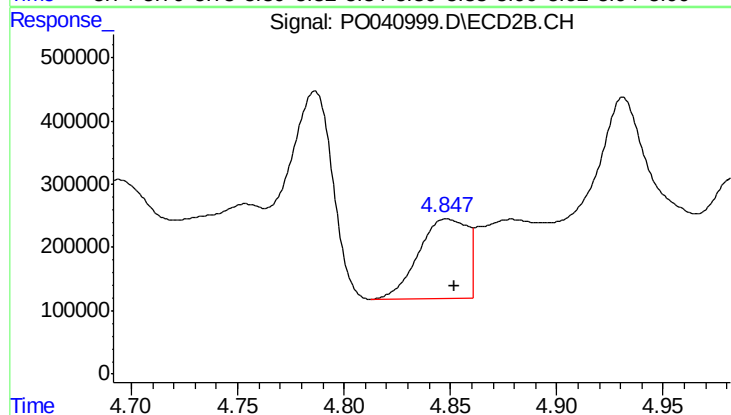
R.T.: 4.694 min
Delta R.T.: 0.007 min
Response: 1259915
Conc: 173.85 ng/ml



#20 AR-1242-5

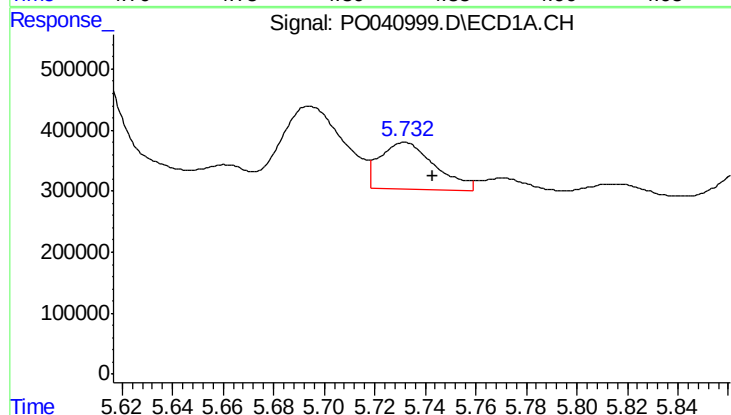
R.T.: 5.868 min
Delta R.T.: -0.012 min
Response: 601796
Conc: 114.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



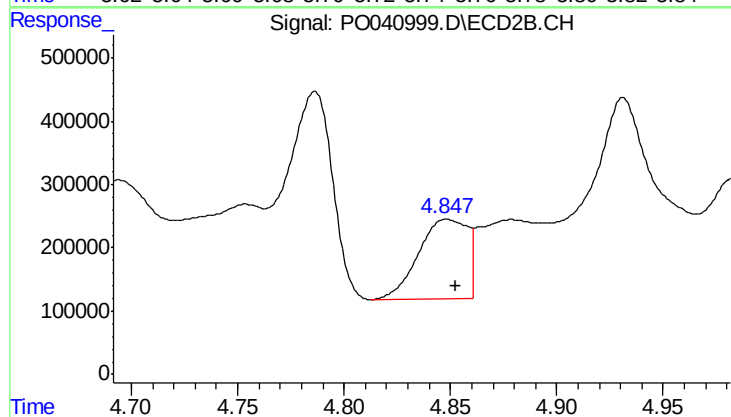
#20 AR-1242-5

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 2027676
Conc: 255.19 ng/ml



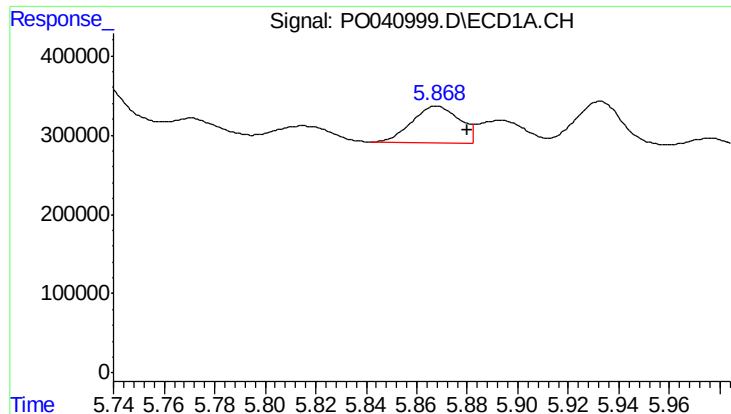
#21 AR-1248-1

R.T.: 5.732 min
Delta R.T.: -0.011 min
Response: 1158808
Conc: 145.77 ng/ml



#21 AR-1248-1

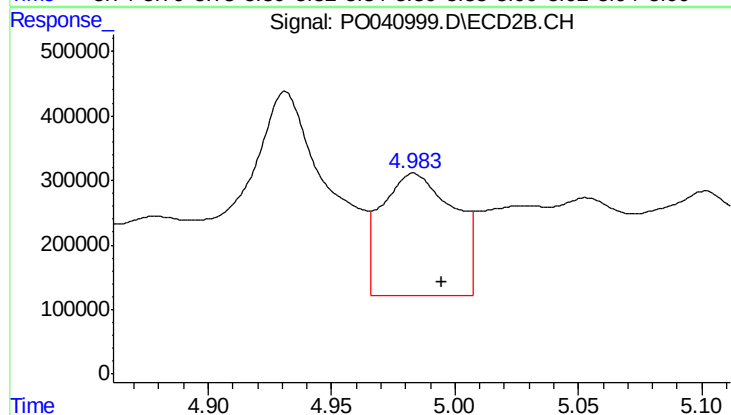
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 2027676
Conc: 163.17 ng/ml



#22 AR-1248-2

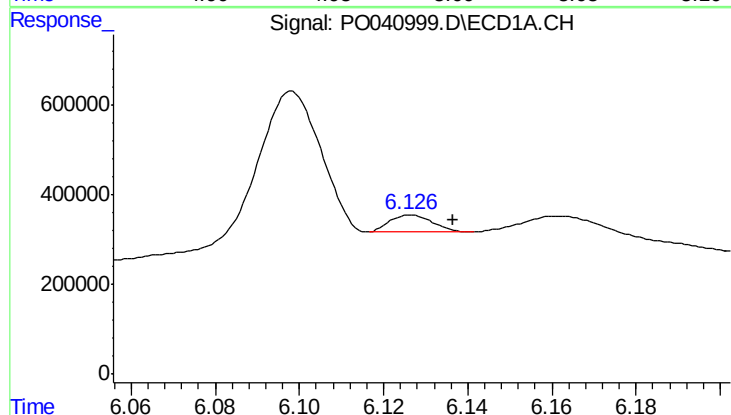
R.T.: 5.868 min
Delta R.T.: -0.012 min
Response: 601796
Conc: 91.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



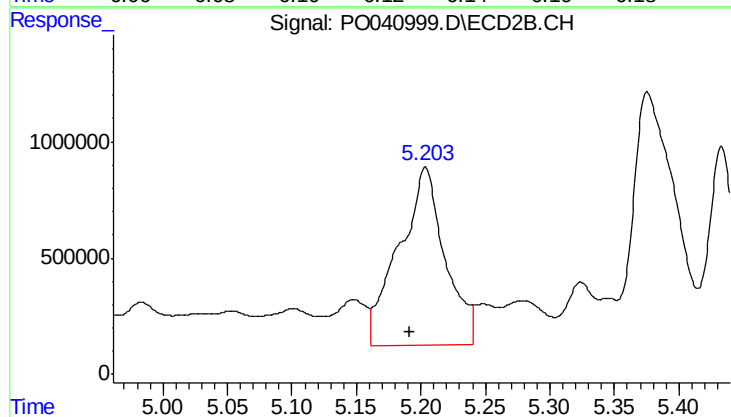
#22 AR-1248-2

R.T.: 4.983 min
Delta R.T.: -0.011 min
Response: 3900259
Conc: 356.01 ng/ml



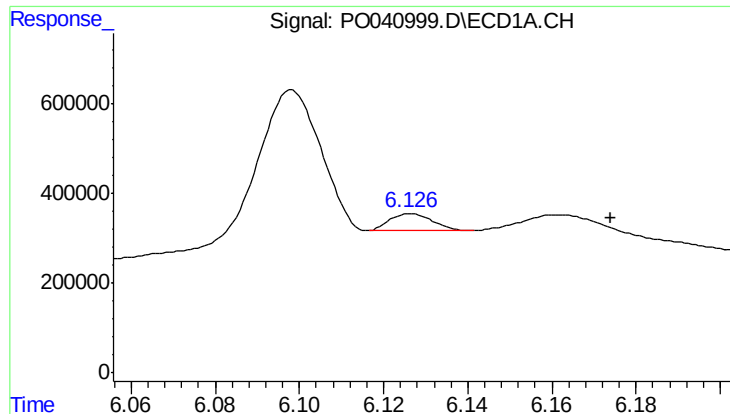
#23 AR-1248-3

R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 266532
Conc: 27.31 ng/ml



#23 AR-1248-3

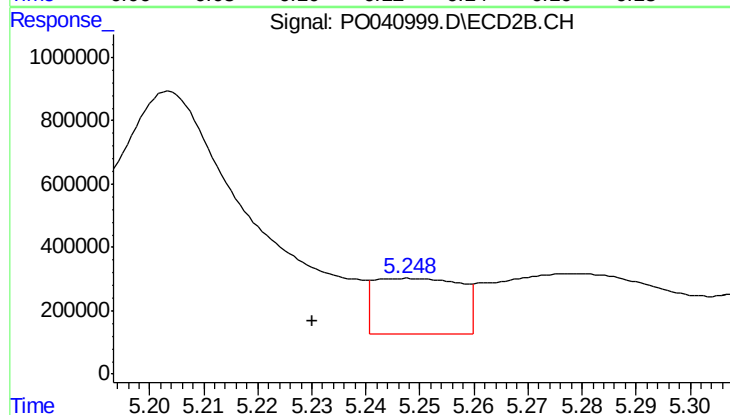
R.T.: 5.204 min
Delta R.T.: 0.012 min
Response: 19037038
Conc: 988.81 ng/ml



#24 AR-1248-4

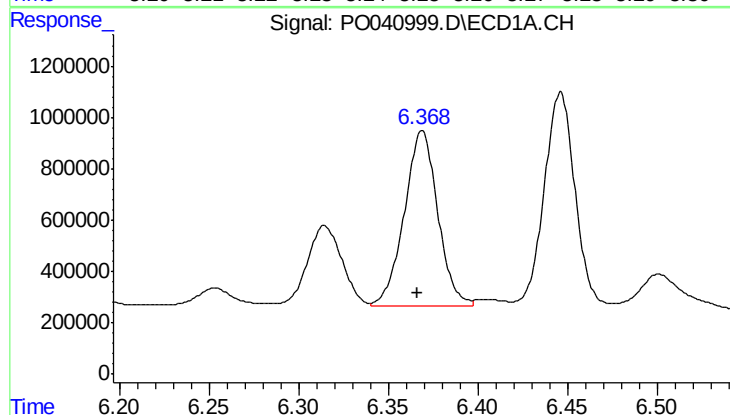
R.T.: 6.127 min
Delta R.T.: -0.047 min
Response: 266532
Conc: 28.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



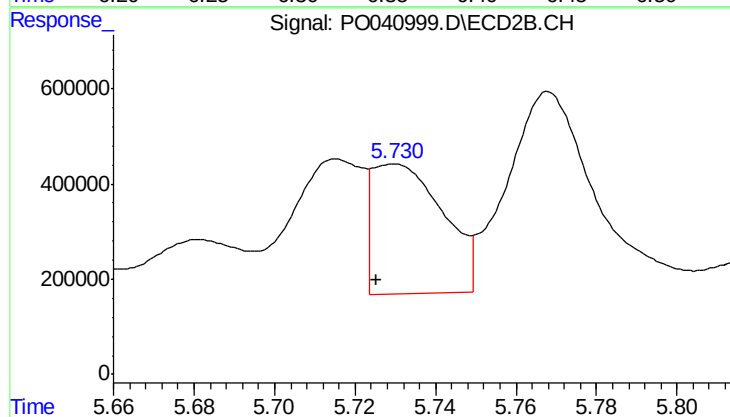
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: 0.018 min
Response: 1958097
Conc: 144.79 ng/ml



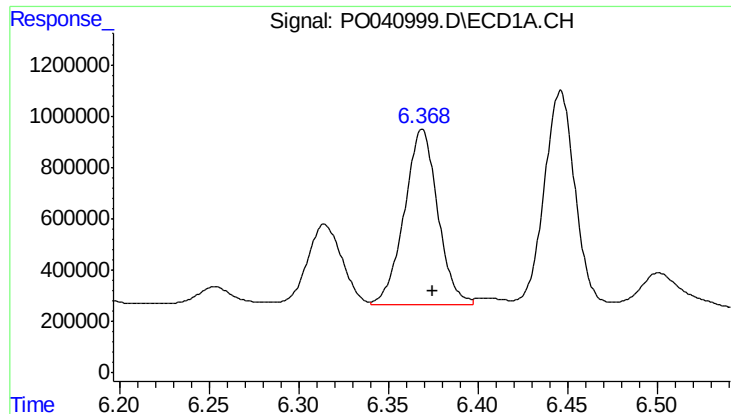
#25 AR-1248-5

R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 8905171
Conc: 1353.64 ng/ml



#25 AR-1248-5

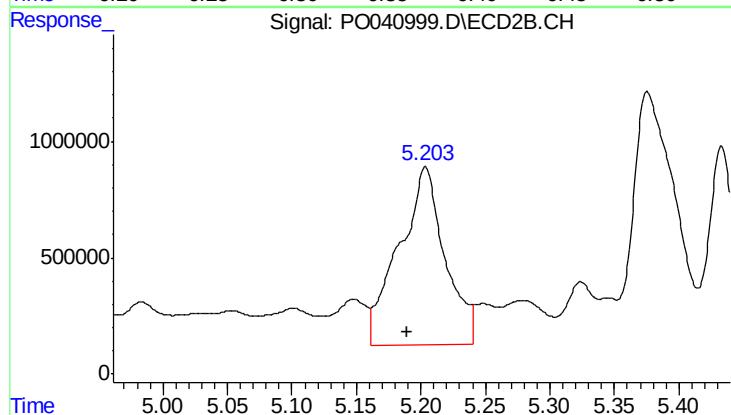
R.T.: 5.730 min
Delta R.T.: 0.005 min
Response: 3318501
Conc: 371.82 ng/ml



#26 AR-1254-1

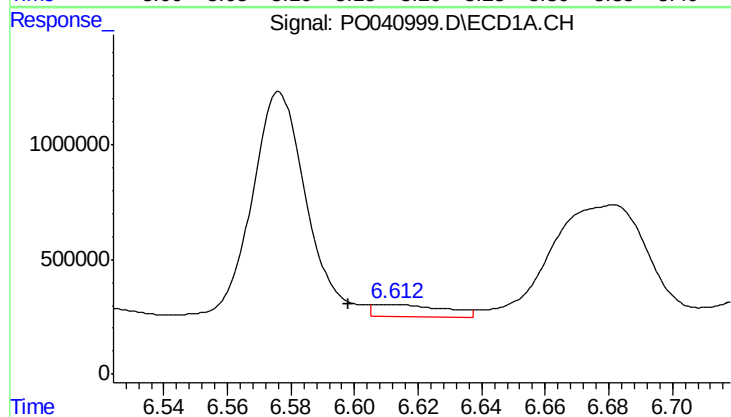
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 8905171
Conc: 1756.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



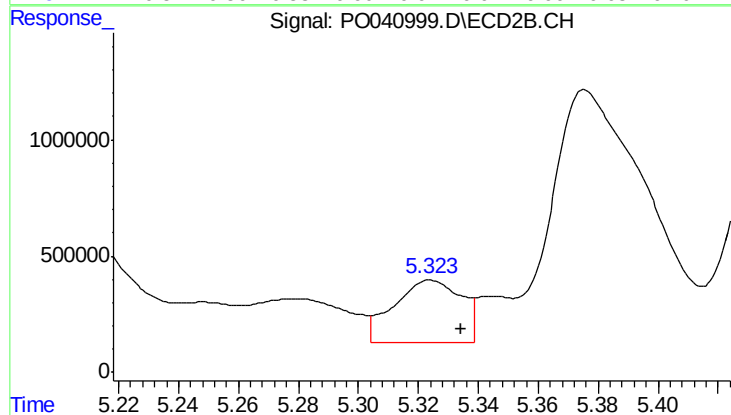
#26 AR-1254-1

R.T.: 5.204 min
Delta R.T.: 0.014 min
Response: 19037038
Conc: 910.94 ng/ml



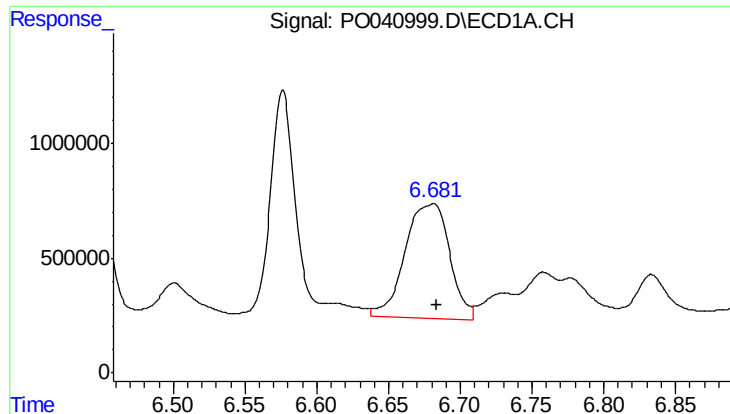
#27 AR-1254-2

R.T.: 6.612 min
Delta R.T.: 0.014 min
Response: 837742
Conc: 96.42 ng/ml



#27 AR-1254-2

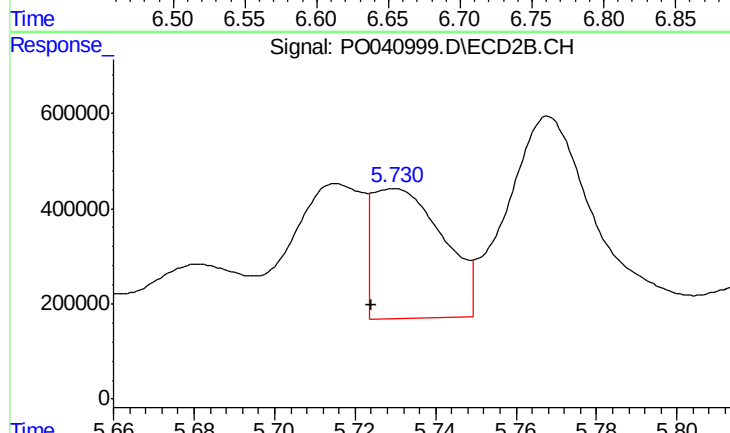
R.T.: 5.324 min
Delta R.T.: -0.010 min
Response: 4200876
Conc: 227.54 ng/ml



#28 AR-1254-3

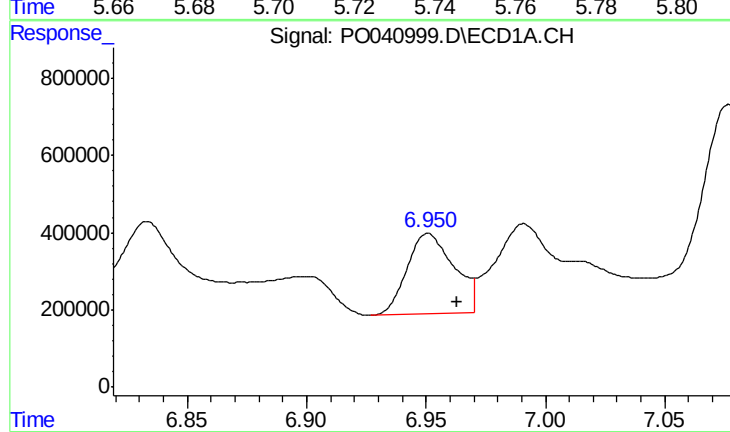
R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 10789556
Conc: 692.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



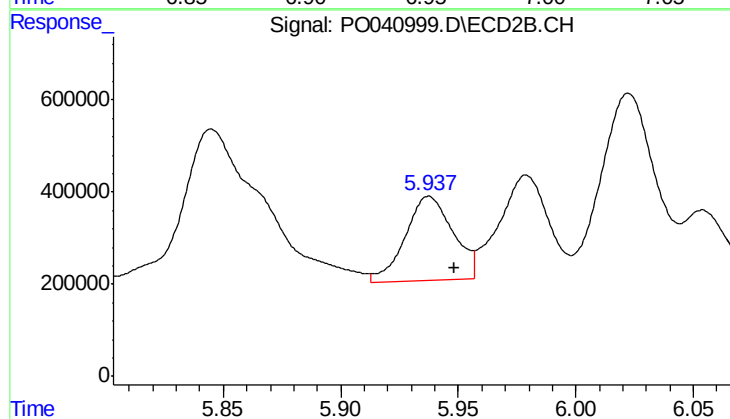
#28 AR-1254-3

R.T.: 5.730 min
Delta R.T.: 0.006 min
Response: 3318501
Conc: 110.44 ng/ml



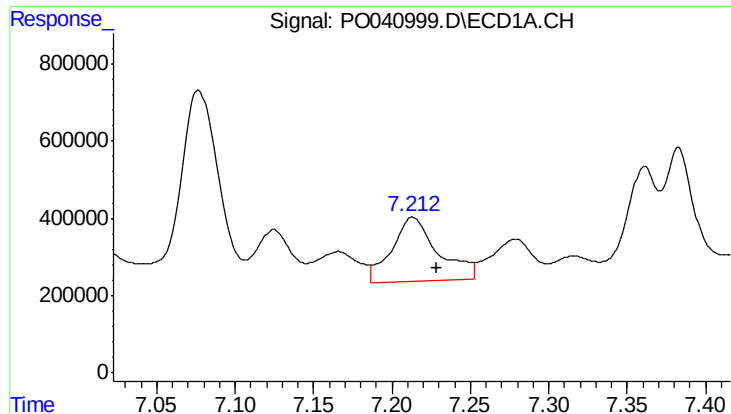
#29 AR-1254-4

R.T.: 6.951 min
Delta R.T.: -0.012 min
Response: 2838858
Conc: 205.92 ng/ml



#29 AR-1254-4

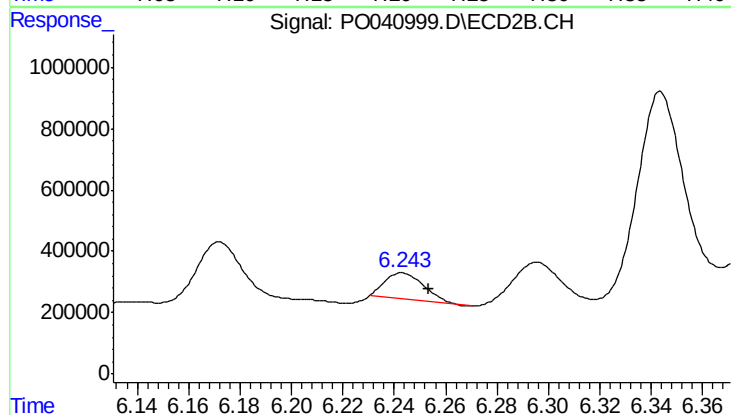
R.T.: 5.938 min
Delta R.T.: -0.011 min
Response: 2588956
Conc: 120.86 ng/ml



#30 AR-1254-5

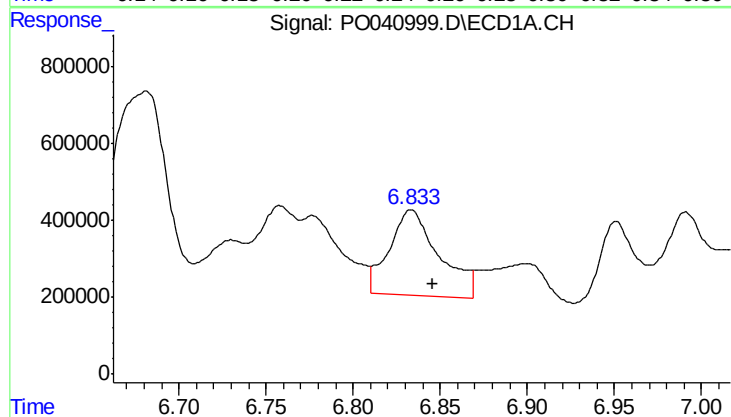
R.T.: 7.213 min
Delta R.T.: -0.015 min
Response: 3376965
Conc: 357.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



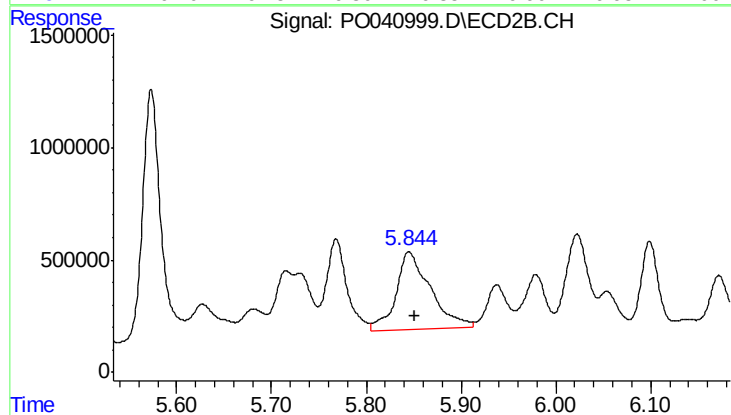
#30 AR-1254-5

R.T.: 6.243 min
Delta R.T.: -0.011 min
Response: 890003
Conc: 64.04 ng/ml



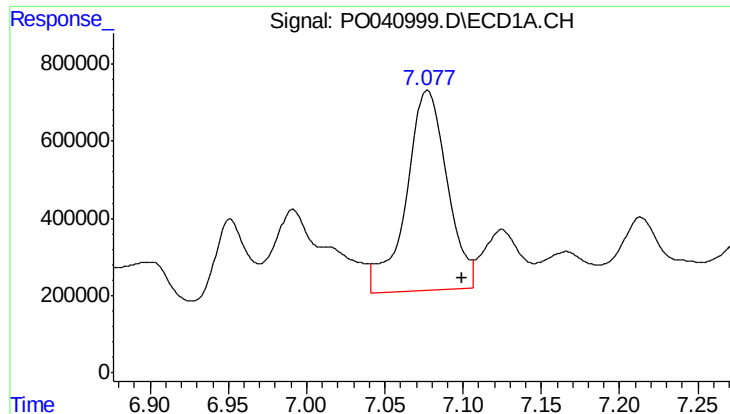
#31 AR-1260-1

R.T.: 6.833 min
Delta R.T.: -0.013 min
Response: 4459856
Conc: 331.61 ng/ml



#31 AR-1260-1

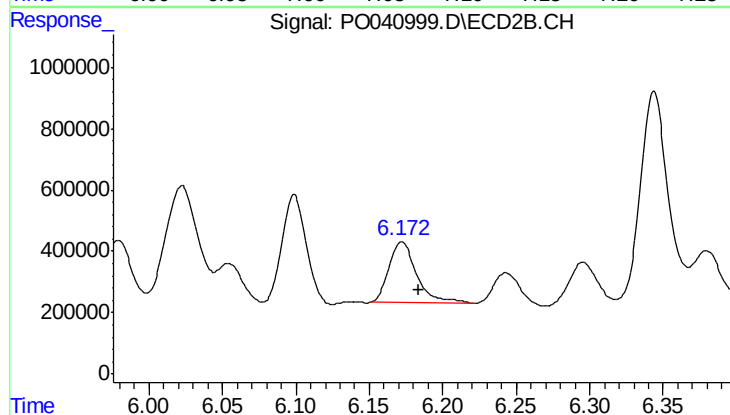
R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 8686720
Conc: 337.06 ng/ml



#32 AR-1260-2

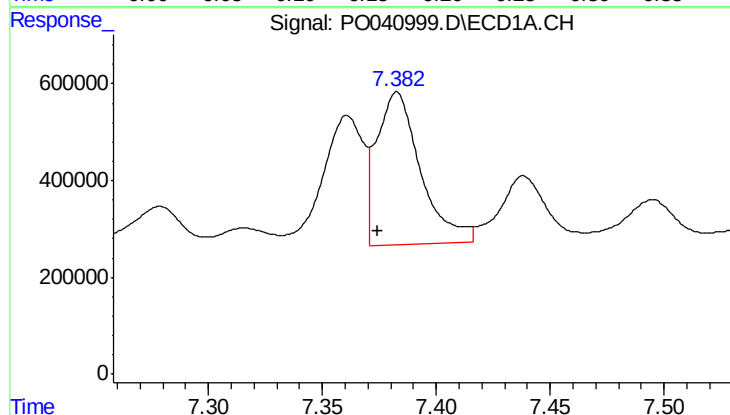
R.T.: 7.077 min
Delta R.T.: -0.022 min
Response: 9423584
Conc: 478.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



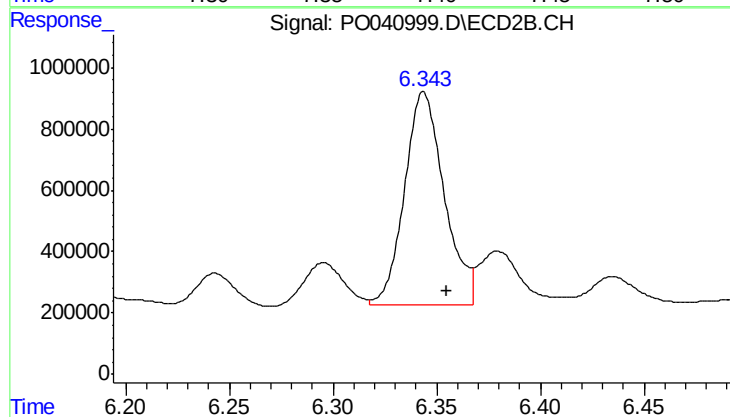
#32 AR-1260-2

R.T.: 6.172 min
Delta R.T.: -0.011 min
Response: 2599558
Conc: 83.74 ng/ml



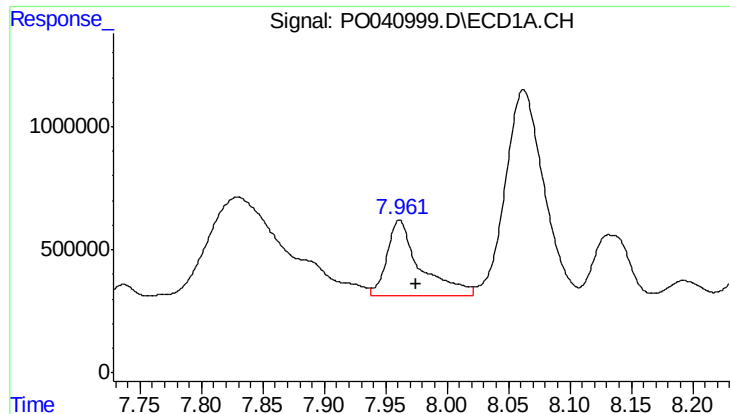
#33 AR-1260-3

R.T.: 7.383 min
Delta R.T.: 0.008 min
Response: 4211679
Conc: 203.19 ng/ml



#33 AR-1260-3

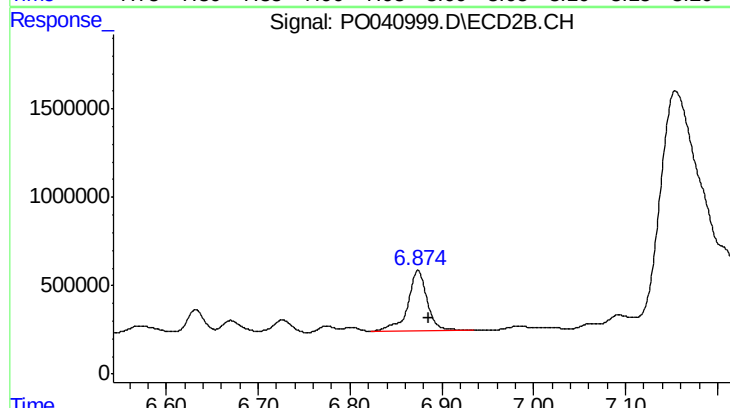
R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 9247660
Conc: 248.36 ng/ml



#34 AR-1260-4

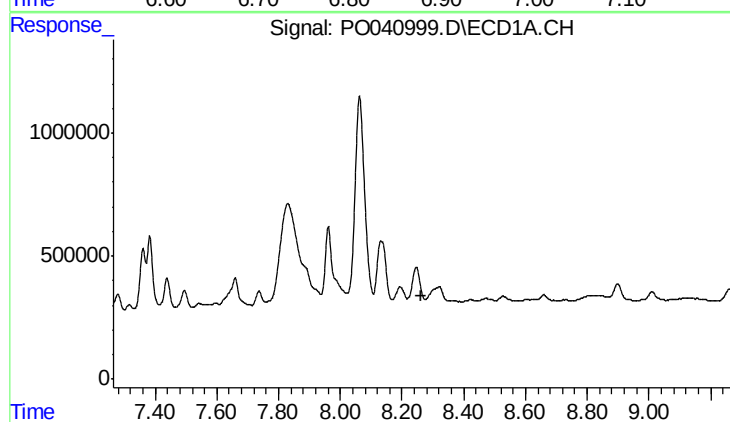
R.T.: 7.961 min
Delta R.T.: -0.014 min
Response: 5816303
Conc: 187.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



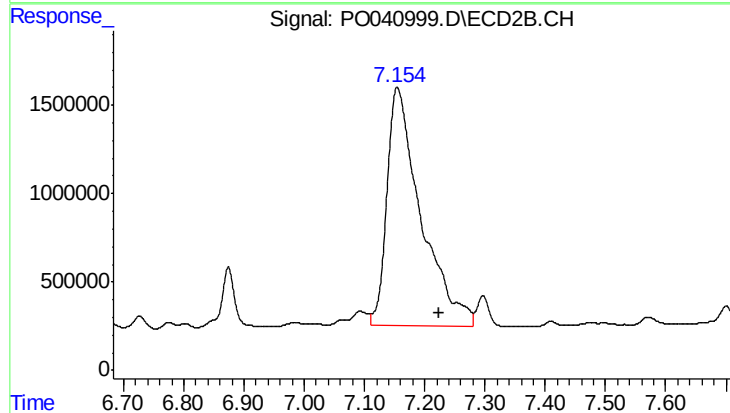
#34 AR-1260-4

R.T.: 6.874 min
Delta R.T.: -0.011 min
Response: 5131704
Conc: 74.24 ng/ml



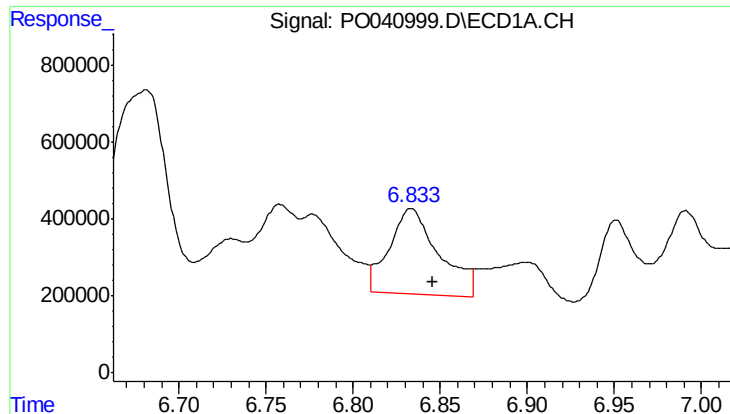
#35 AR-1260-5

R.T.: 8.322 min
Delta R.T.: 0.057 min
Response: -433783
Conc: N.D.



#35 AR-1260-5

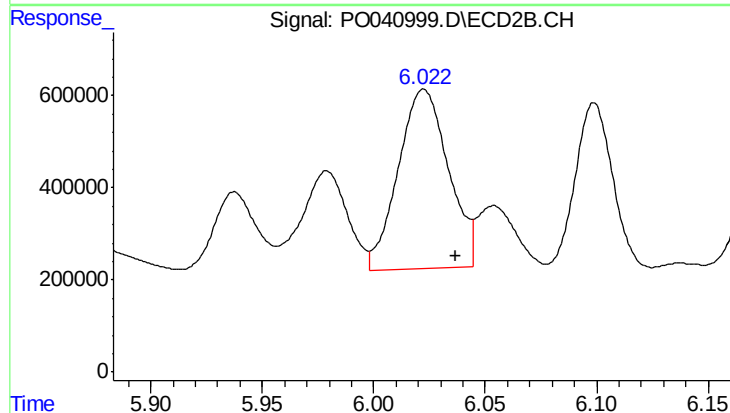
R.T.: 7.154 min
Delta R.T.: -0.069 min
Response: 52798856
Conc: 1162.71 ng/ml



#36 AR-1262-1

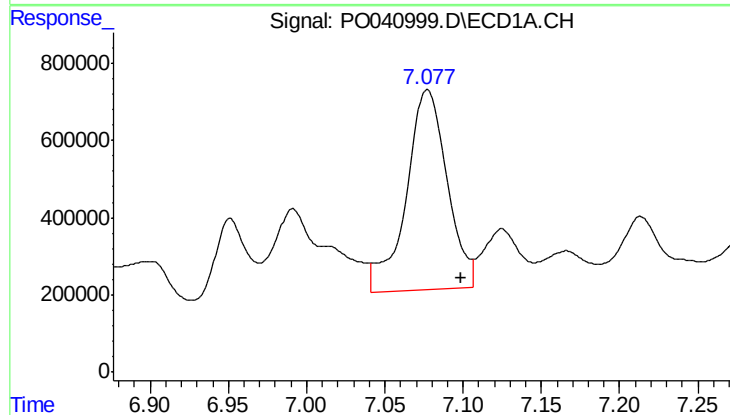
R.T.: 6.833 min
Delta R.T.: -0.012 min
Response: 4459856
Conc: 501.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



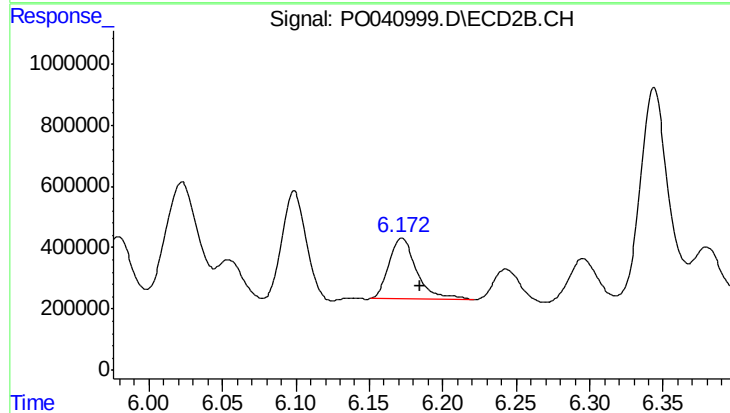
#36 AR-1262-1

R.T.: 6.022 min
Delta R.T.: -0.014 min
Response: 6111586
Conc: 258.52 ng/ml



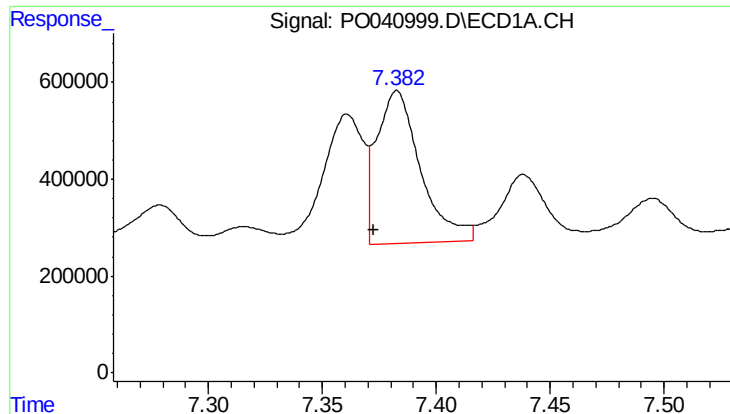
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: -0.022 min
Response: 9423584
Conc: 730.86 ng/ml



#37 AR-1262-2

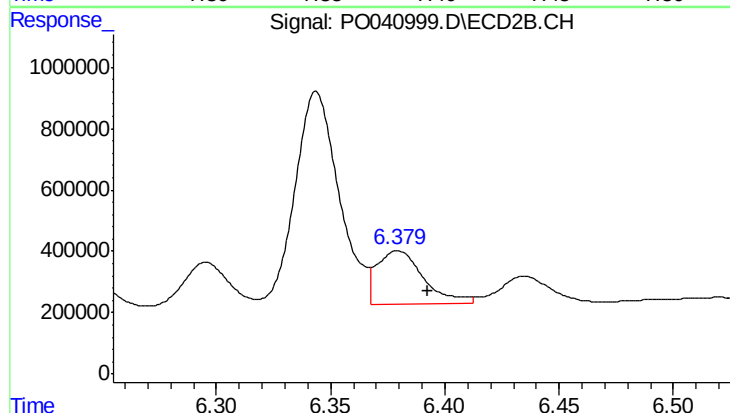
R.T.: 6.172 min
Delta R.T.: -0.013 min
Response: 2599558
Conc: 123.29 ng/ml



#38 AR-1262-3

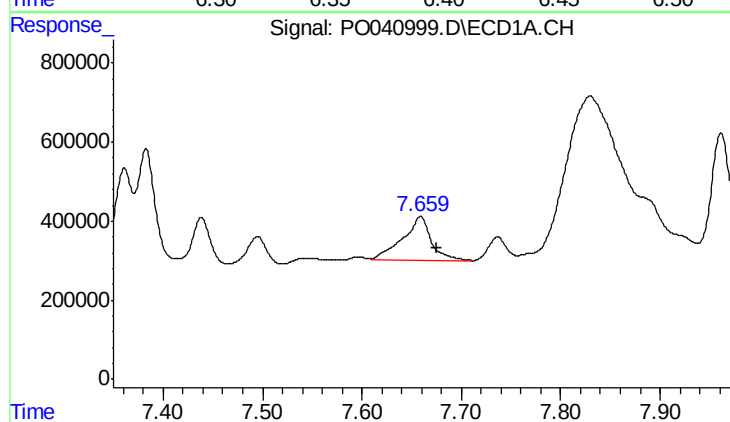
R.T.: 7.383 min
Delta R.T.: 0.010 min
Response: 4211679
Conc: 369.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



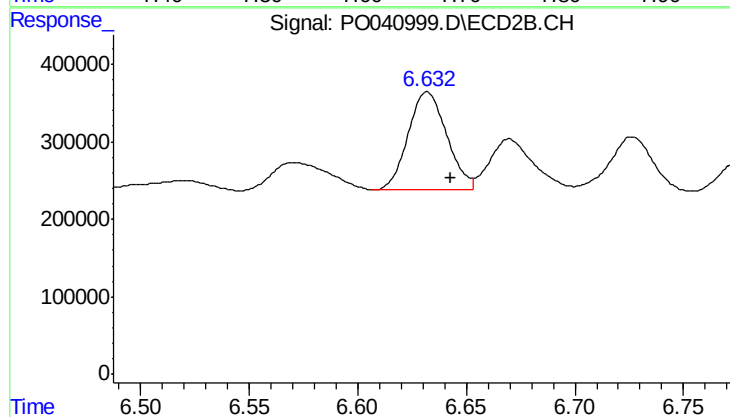
#38 AR-1262-3

R.T.: 6.379 min
Delta R.T.: -0.013 min
Response: 2446622
Conc: 59.62 ng/ml



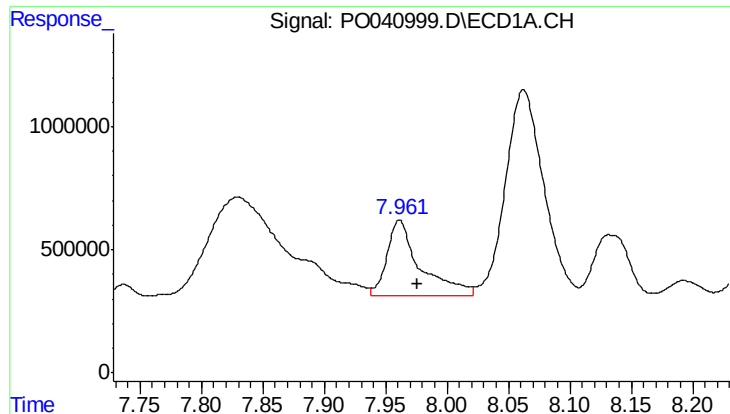
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: -0.016 min
Response: 2249447
Conc: 150.69 ng/ml



#39 AR-1262-4

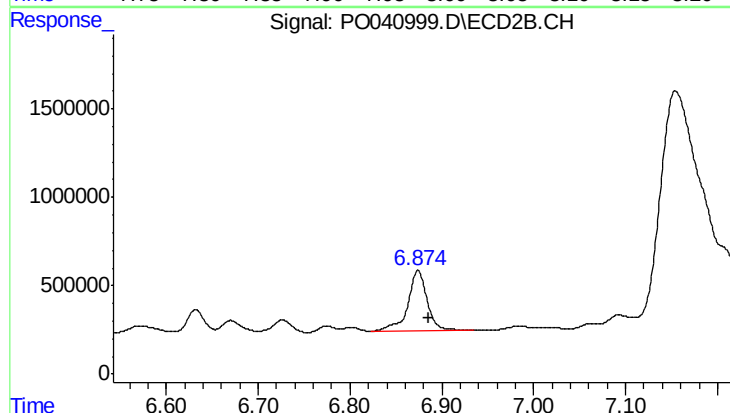
R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 1571783
Conc: 51.90 ng/ml



#40 AR-1262-5

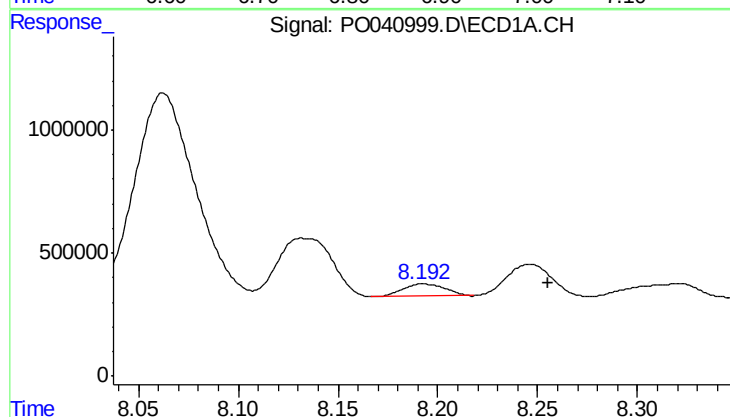
R.T.: 7.961 min
Delta R.T.: -0.014 min
Response: 5816303
Conc: 190.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



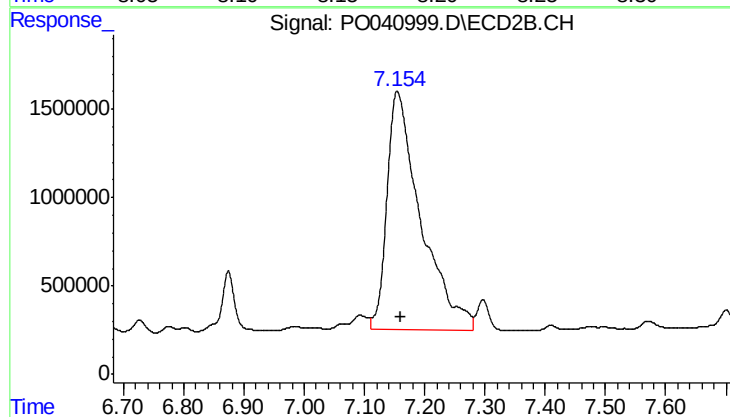
#40 AR-1262-5

R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 5131704
Conc: 77.39 ng/ml



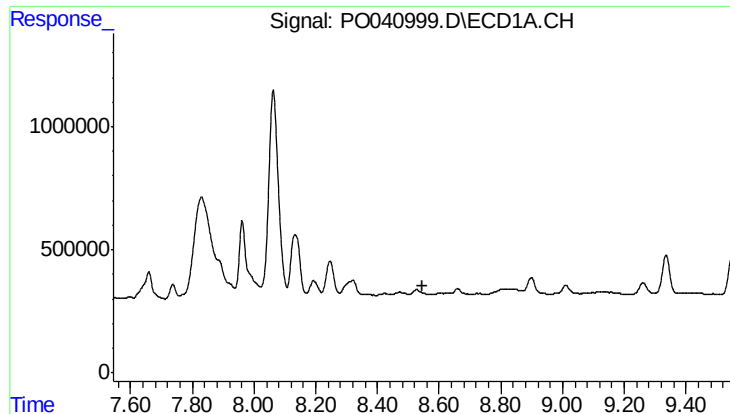
#41 AR-1268-1

R.T.: 8.193 min
Delta R.T.: -0.063 min
Response: 744315
Conc: 18.22 ng/ml



#41 AR-1268-1

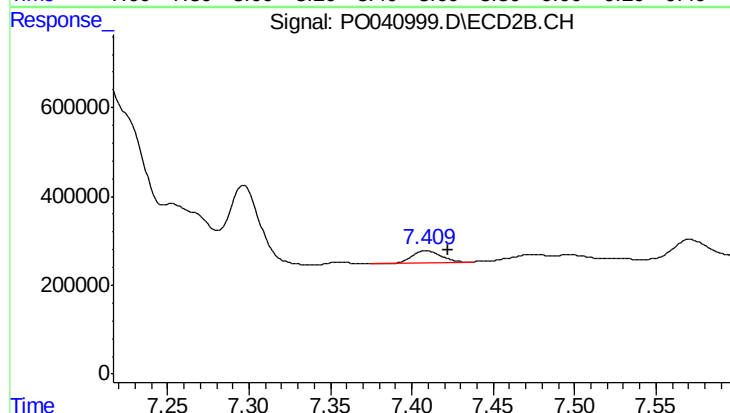
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 52798856
Conc: 604.55 ng/ml



#43 AR-1268-3

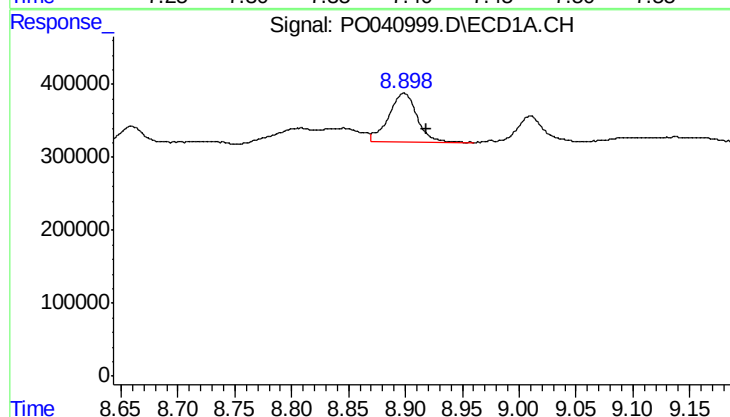
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



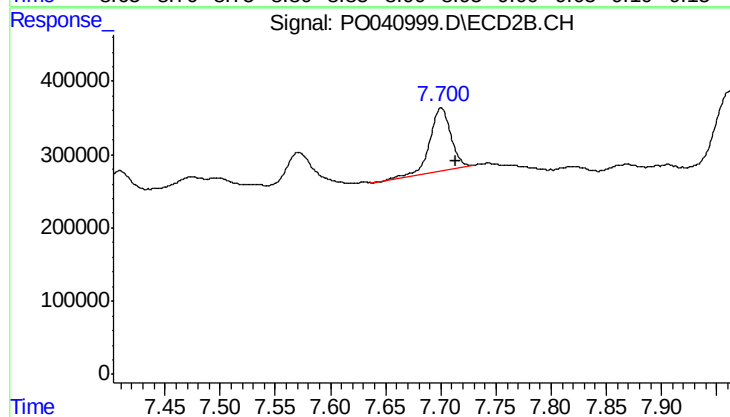
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: -0.013 min
Response: 329404
Conc: 5.03 ng/ml



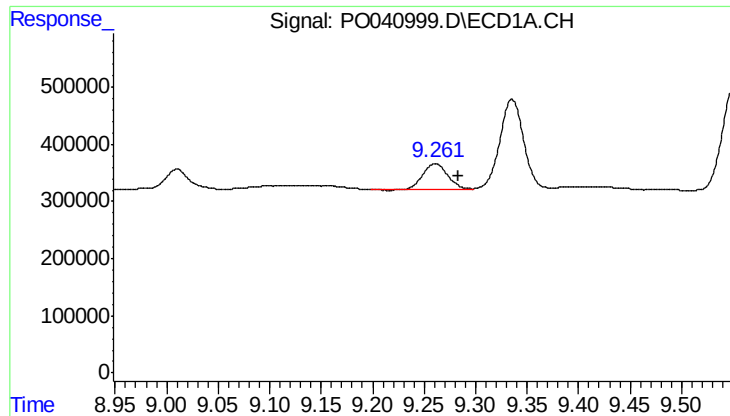
#44 AR-1268-4

R.T.: 8.899 min
Delta R.T.: -0.020 min
Response: 1187068
Conc: 94.62 ng/ml



#44 AR-1268-4

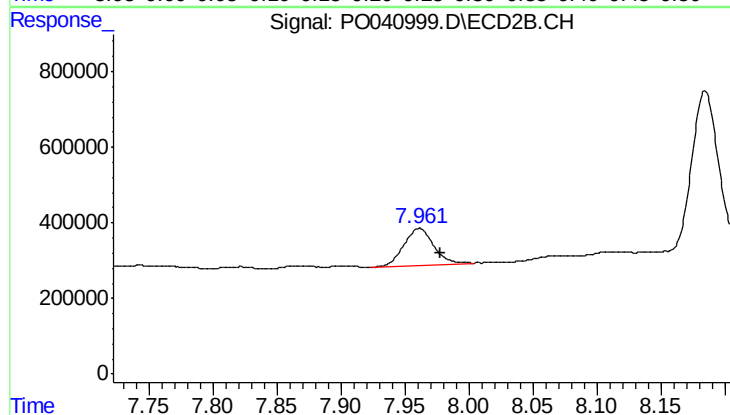
R.T.: 7.700 min
Delta R.T.: -0.013 min
Response: 1148131
Conc: 44.39 ng/ml



#45 AR-1268-5

R.T.: 9.261 min
Delta R.T.: -0.022 min
Response: 723857
Conc: 8.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.961 min
Delta R.T.: -0.017 min
Response: 1574995
Conc: 9.56 ng/ml