

Data Path : P:\HPCHEM1\ECD_0\Data\P0012918\
 Data File : P0041860.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2018 9:47
 Operator : SM/UA
 Sample : J1349-01 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A307460

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 00:48:44 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.122	3.366	274555	523707	1.422	1.804 #
2) SA Decachlor...	9.529	8.197	2021037	3774505	8.602	10.555
Target Compounds						
3) L1 AR-1016-1	0.000	4.150	0	346407	N.D.	46.092 #
4) L1 AR-1016-2	0.000	4.639	0	1782876	N.D.	253.884 #
5) L1 AR-1016-3	0.000	4.639	0	1782876	N.D.	210.552 #
6) L1 AR-1016-4	5.745	4.857	6962285	6953658	1150.400	746.224 #
7) L1 AR-1016-5	5.832	4.971	1027717	2429880	159.100	245.082 #
8) L2 AR-1221-1	0.000	3.596	0	473273	N.D.	184.187 #
9) L2 AR-1221-2	0.000	3.596	0	473273	N.D.	250.202 #
12) L3 AR-1232-2	5.195	4.412	1317145	1152507	500.491	114.624 #
13) L3 AR-1232-3	0.000	4.412	0	1152507	N.D.	279.488 #
14) L3 AR-1232-4	0.000	4.639	0	1782876	N.D.	575.402 #
15) L3 AR-1232-5	0.000	4.639	0	1782876	N.D.	824.637 #
16) L4 AR-1242-1	4.874	4.012	720749	1254553	232.484	494.355 #
17) L4 AR-1242-2	0.000	4.412	0	1152507	N.D.	67.170 #
18) L4 AR-1242-3	0.000	4.639	0	1782876	N.D.	338.935 #
19) L4 AR-1242-4	5.745	4.639	6962285	1782876	1851.570	340.562 #
20) L4 AR-1242-5	5.832	4.857	1027717	6953658	246.407	1202.617 #
21) L5 AR-1248-1	5.745	4.857	6962285	6953658	962.777	636.083 #
22) L5 AR-1248-2	5.832	4.971	1027717	2429880	163.935	249.896 #
23) L5 AR-1248-3	6.131	5.183	1255734	2225279	137.322	131.204
24) L5 AR-1248-4	6.131	5.183	1255734	2225279	140.130	164.806
25) L5 AR-1248-5	6.331	5.733	490513	822496	82.110	106.742 #
26) L6 AR-1254-1	6.331	5.183	490513	2225279	34.845	120.312 #
27) L6 AR-1254-2	6.570	5.309	2562066	426221	294.578	25.775 #
28) L6 AR-1254-3	6.652	5.733	265328	822496	17.119	29.896 #
30) L6 AR-1254-5	0.000	6.223	0	429138	N.D.	32.398 #
32) L7 AR-1260-2	7.069	6.015	567030	441014	32.589	13.962 #
33) L7 AR-1260-3	0.000	6.132	0	627216	N.D.	24.031 #
34) L7 AR-1260-4	0.000	6.317	0	527626	N.D.	15.474 #
35) L7 AR-1260-5	7.971	6.819	890471	1337064	33.855	24.920 #
36) L8 AR-1262-1	0.000	6.015	0	441014	N.D.	19.856 #
37) L8 AR-1262-2	7.069	6.132	567030	627216	48.702	31.189 #
38) L8 AR-1262-3	0.000	6.358	0	672222	N.D.	18.137 #
39) L8 AR-1262-4	7.638	0.000	1696088	0	110.562	N.D. #
40) L8 AR-1262-5	7.914	6.819	613273	1337064	19.051	21.103
41) L9 AR-1268-1	8.197	7.156	1121458	1464572	29.679	19.983 #
42) L9 AR-1268-2	8.316	7.214	1124697	2109949	33.897	32.634

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ALS Vial : 5 Sample Multiplier: 1

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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
43)	L9 AR-1268-3	8.496	7.422	1352607	1567957	47.780	28.694 #
44)	L9 AR-1268-4	8.865	7.664	1667760	1209154	133.803	54.430 #
45)	L9 AR-1268-5	9.194	7.927	3891385	2069545	48.173	14.376 #

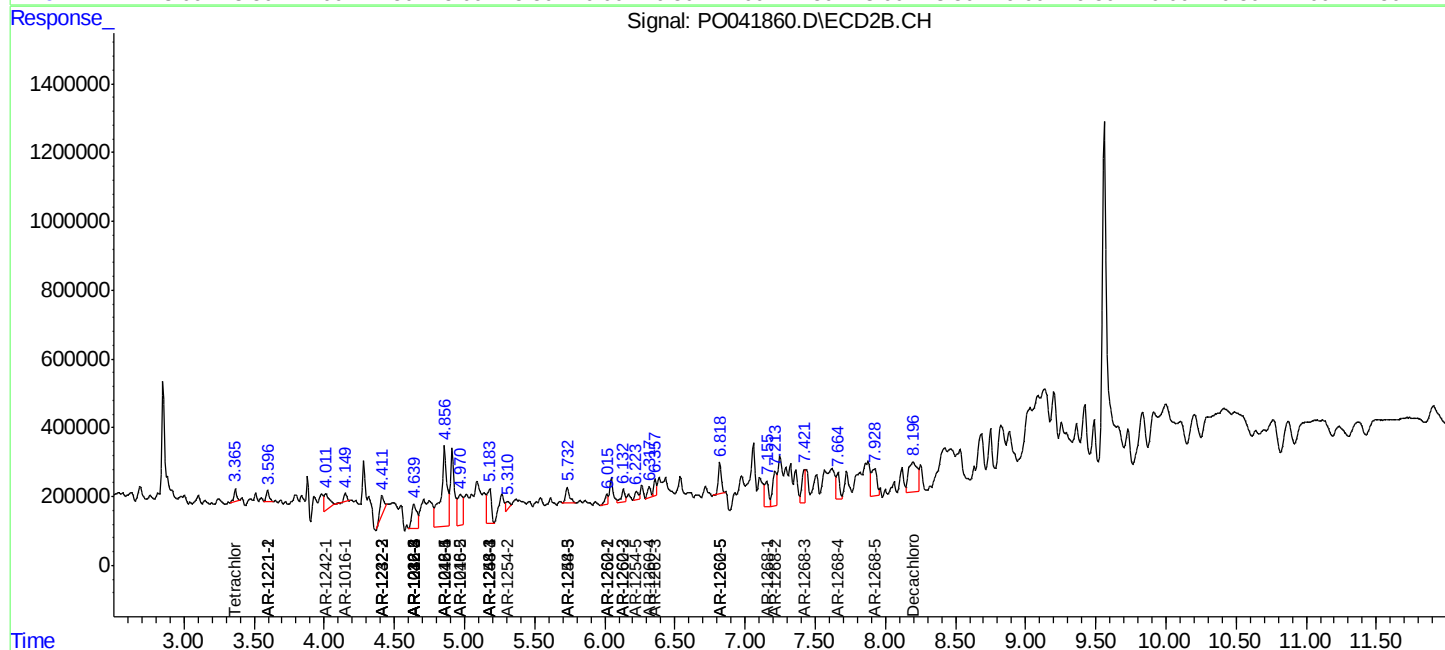
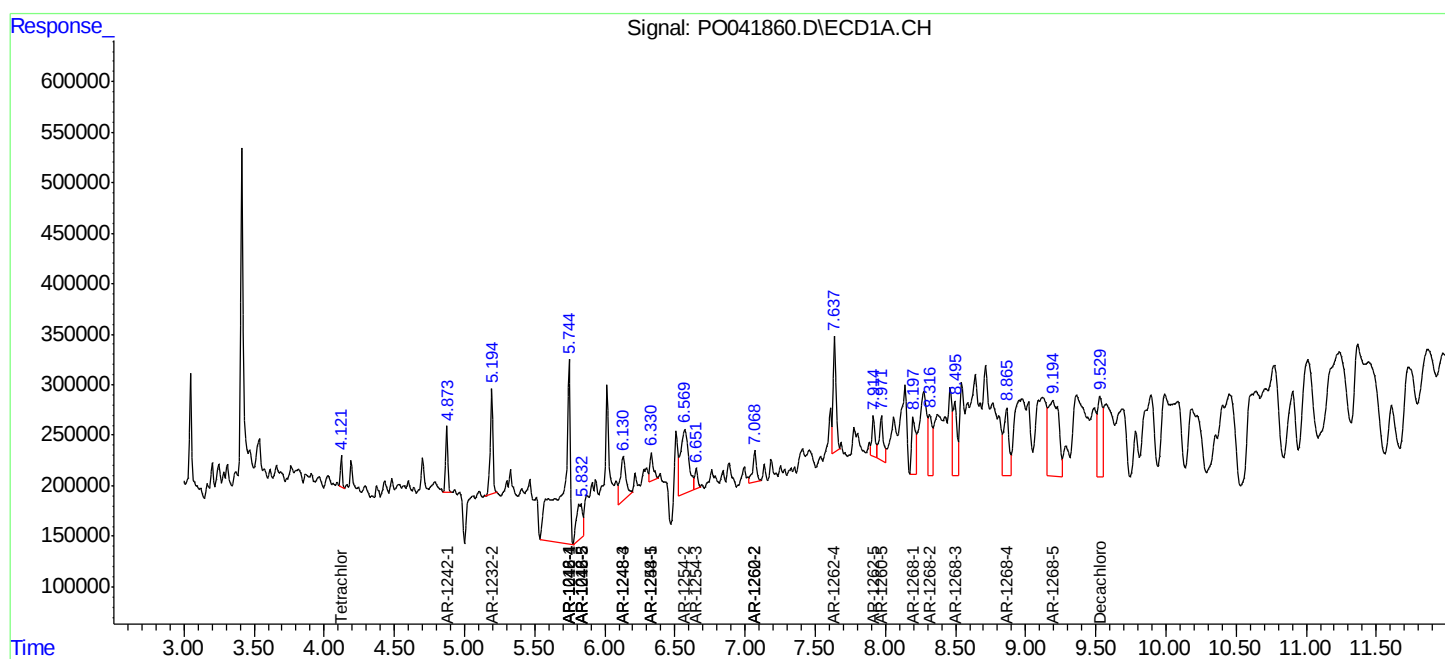
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

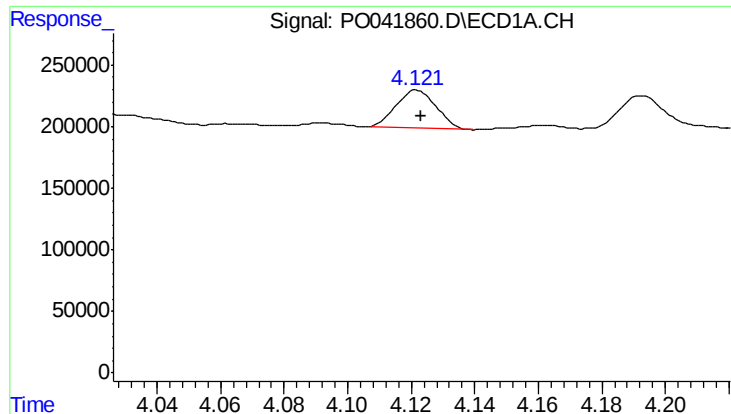
Data Path : P:\HPCHEM1\ECD_0\Data\PO012918\
Data File : PO041860.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2018 9:47
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Integration File signal 1: autoint1.e
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Quant Time: Jan 29 00:48:44 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

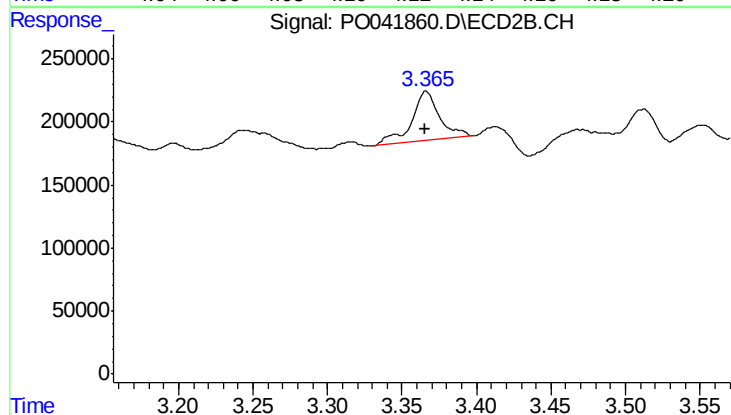




#1 Tetrachloro-m-xylene

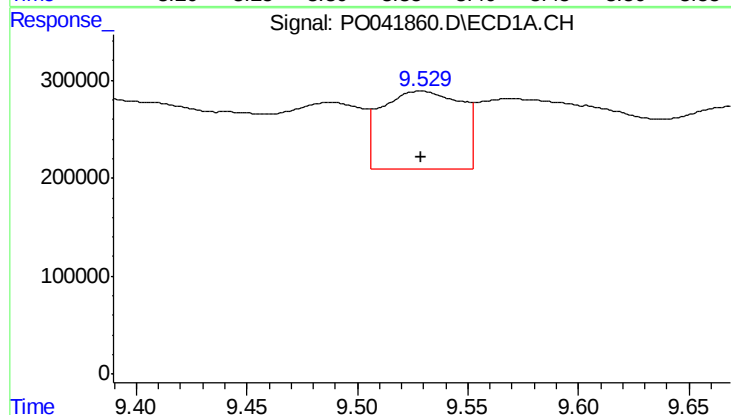
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 274555
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
A307460



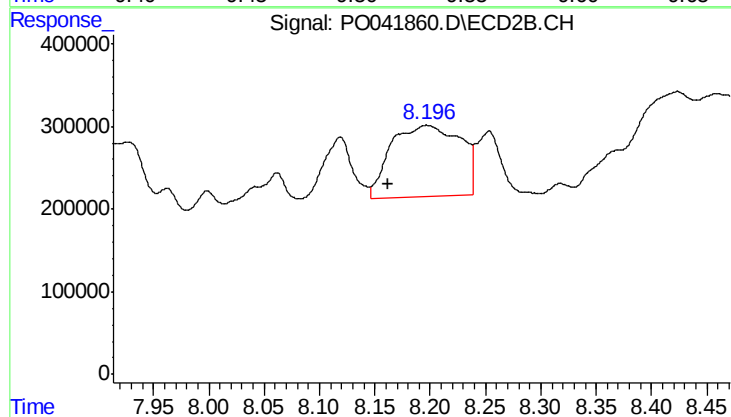
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 523707
Conc: 1.80 ng/ml



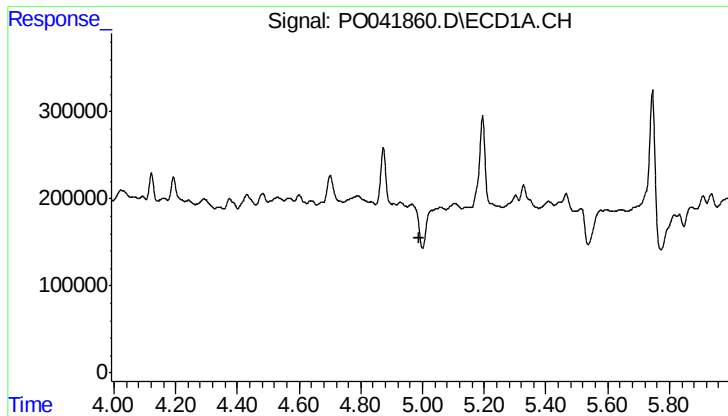
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 2021037
Conc: 8.60 ng/ml



#2 Decachlorobiphenyl

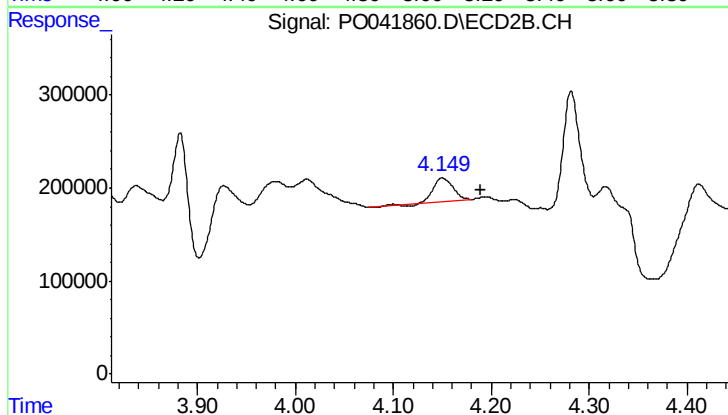
R.T.: 8.197 min
Delta R.T.: 0.034 min
Response: 3774505
Conc: 10.55 ng/ml



#3 AR-1016-1

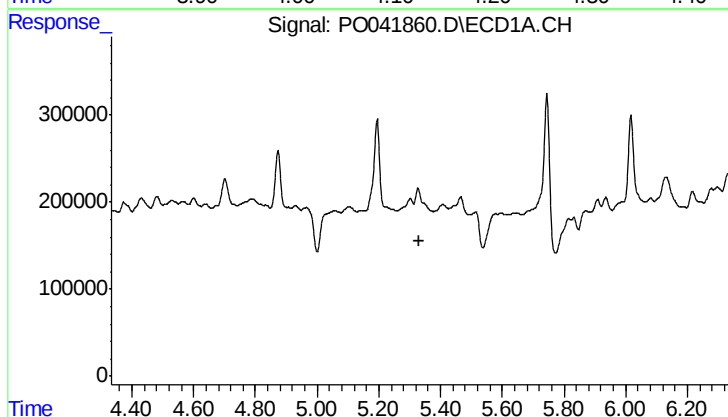
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A307460



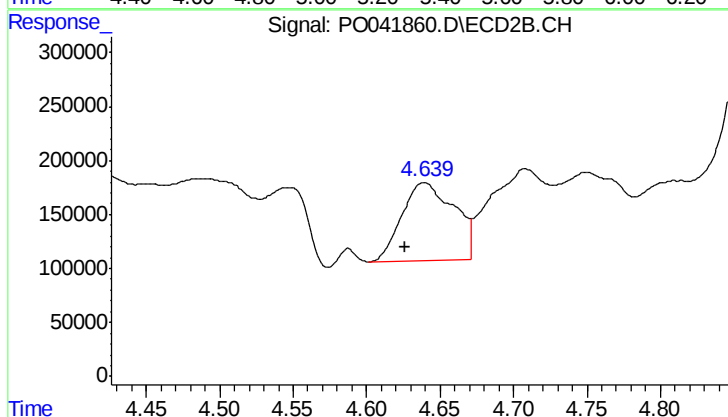
#3 AR-1016-1

R.T.: 4.150 min
Delta R.T.: -0.039 min
Response: 346407
Conc: 46.09 ng/ml



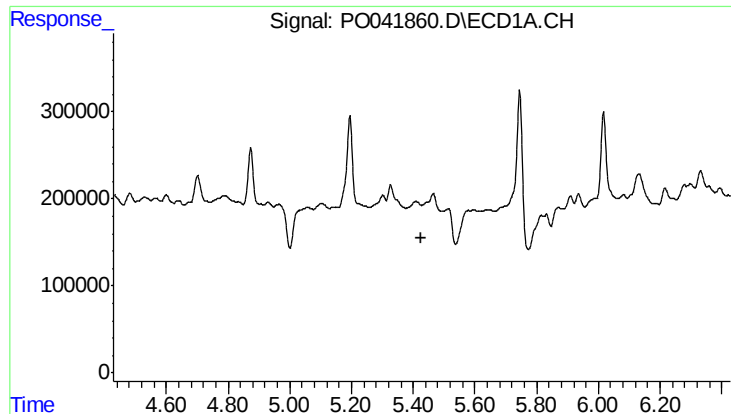
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



#4 AR-1016-2

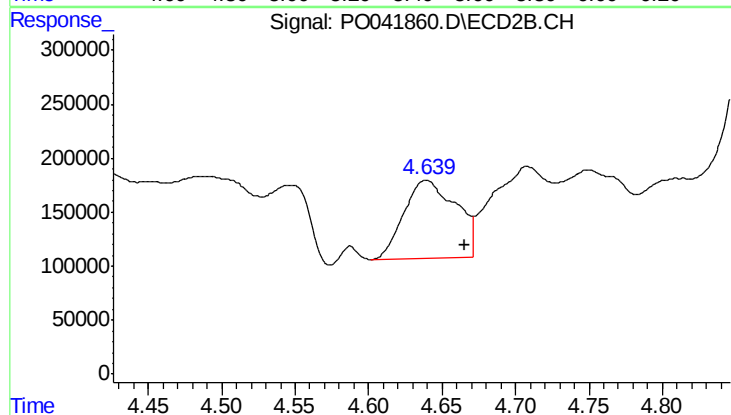
R.T.: 4.639 min
Delta R.T.: 0.013 min
Response: 1782876
Conc: 253.88 ng/ml



#5 AR-1016-3

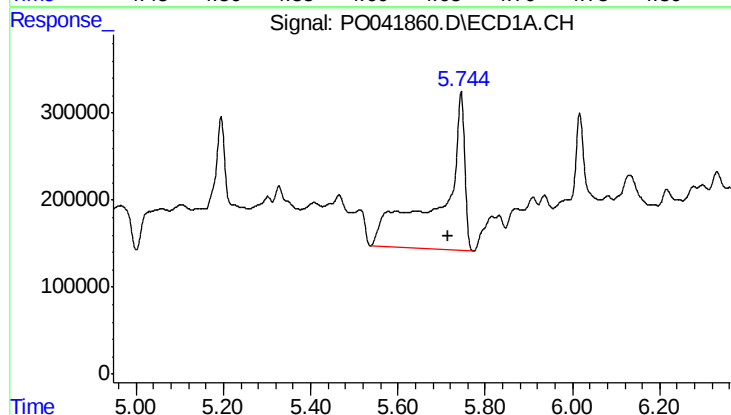
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A307460



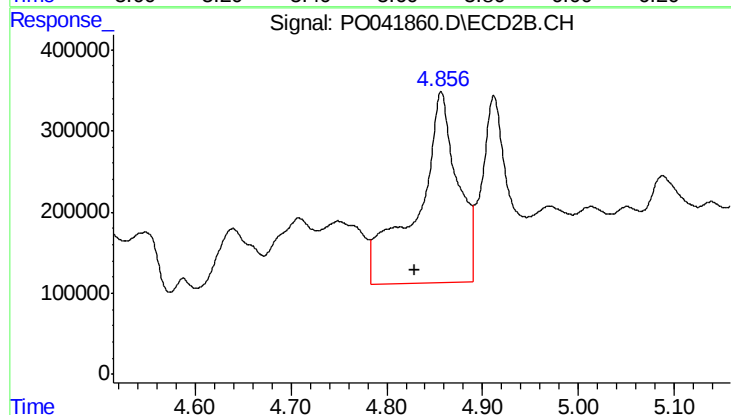
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: -0.026 min
Response: 1782876
Conc: 210.55 ng/ml



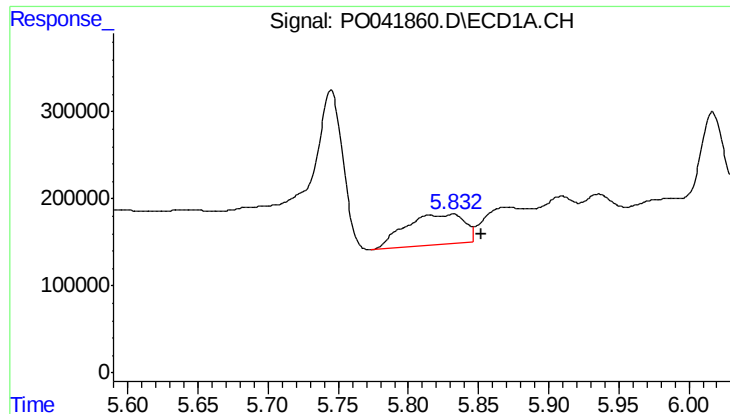
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: 0.029 min
Response: 6962285
Conc: 1150.40 ng/ml



#6 AR-1016-4

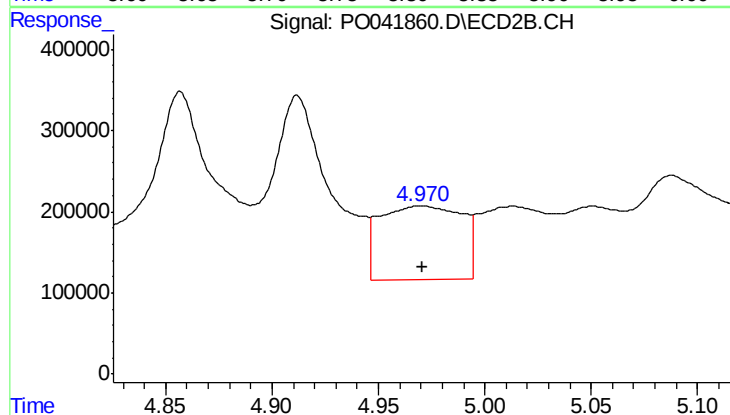
R.T.: 4.857 min
Delta R.T.: 0.027 min
Response: 6953658
Conc: 746.22 ng/ml



#7 AR-1016-5

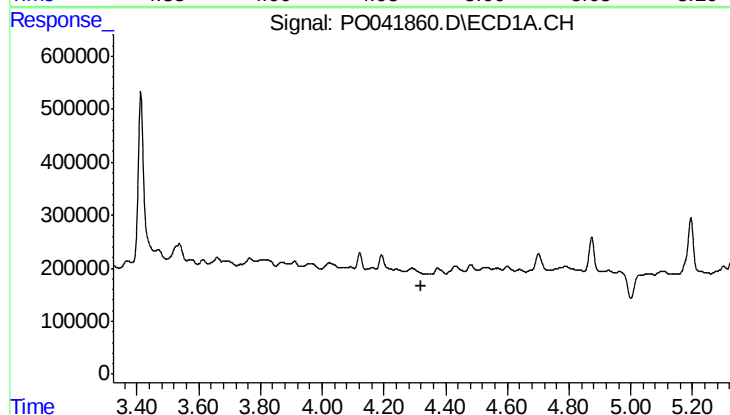
R.T.: 5.832 min
Delta R.T.: -0.020 min
Response: 1027717
Conc: 159.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
A307460



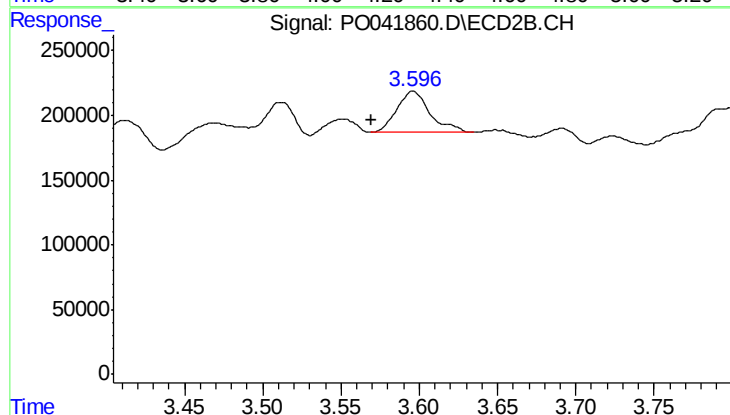
#7 AR-1016-5

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 2429880
Conc: 245.08 ng/ml



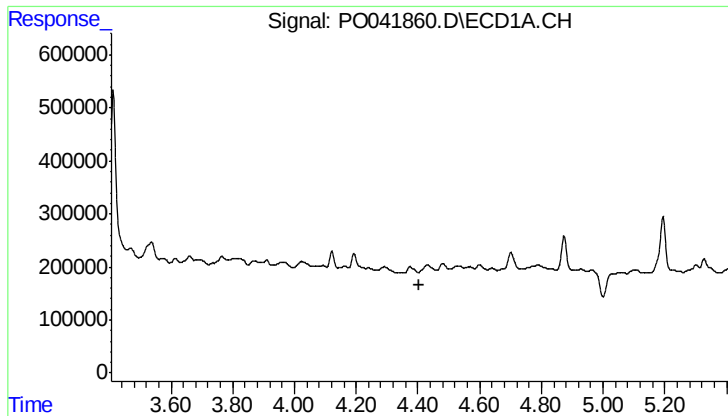
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#8 AR-1221-1

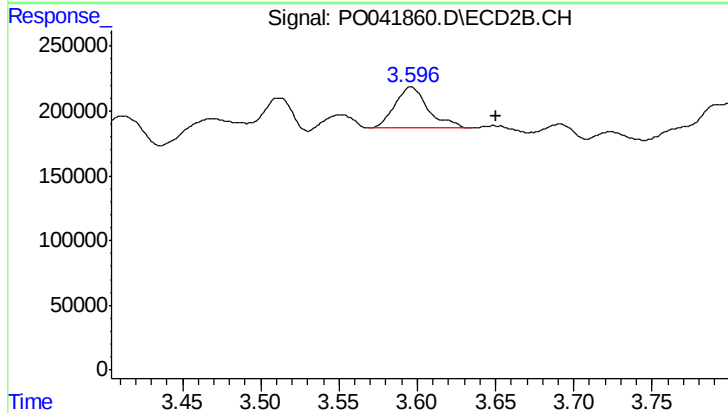
R.T.: 3.596 min
Delta R.T.: 0.027 min
Response: 473273
Conc: 184.19 ng/ml



#9 AR-1221-2

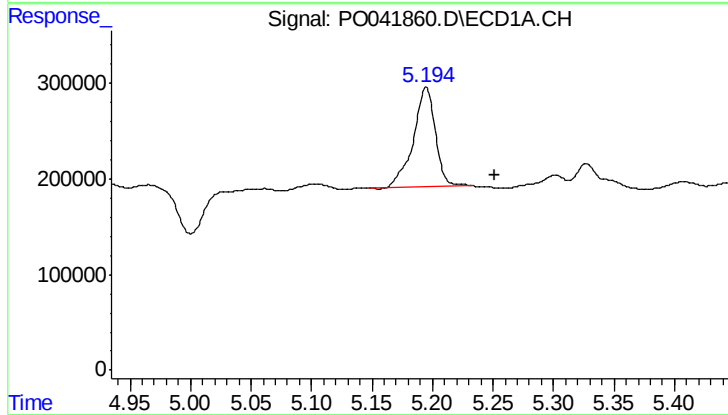
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A307460



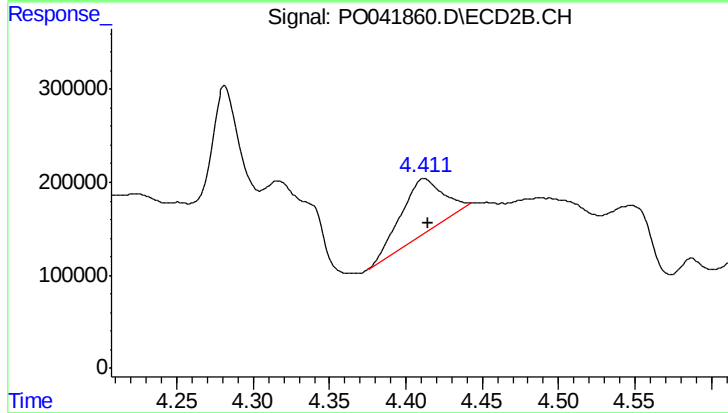
#9 AR-1221-2

R.T.: 3.596 min
Delta R.T.: -0.054 min
Response: 473273
Conc: 250.20 ng/ml



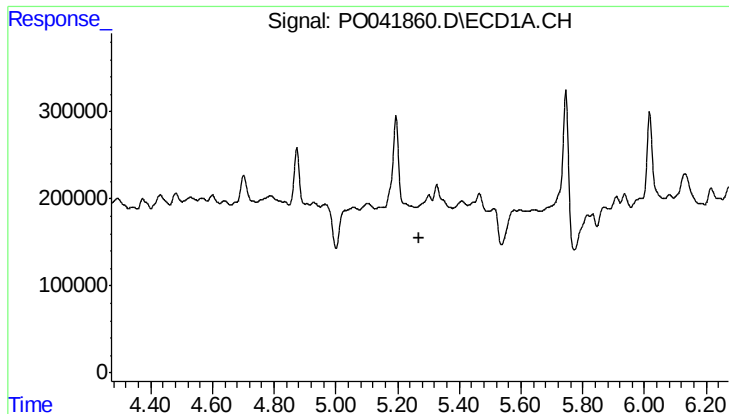
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.056 min
Response: 1317145
Conc: 500.49 ng/ml



#12 AR-1232-2

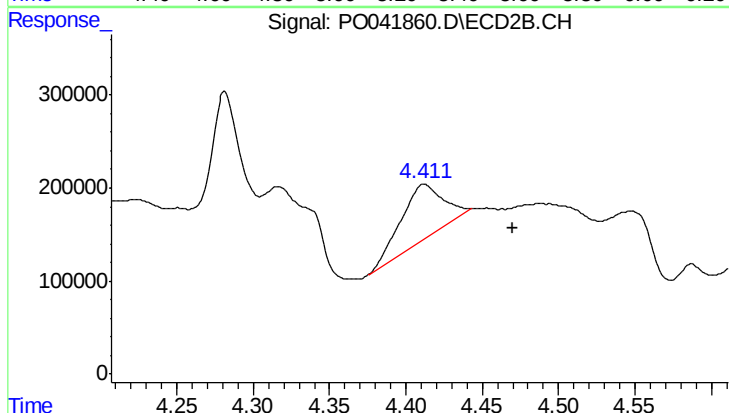
R.T.: 4.412 min
Delta R.T.: -0.003 min
Response: 1152507
Conc: 114.62 ng/ml



#13 AR-1232-3

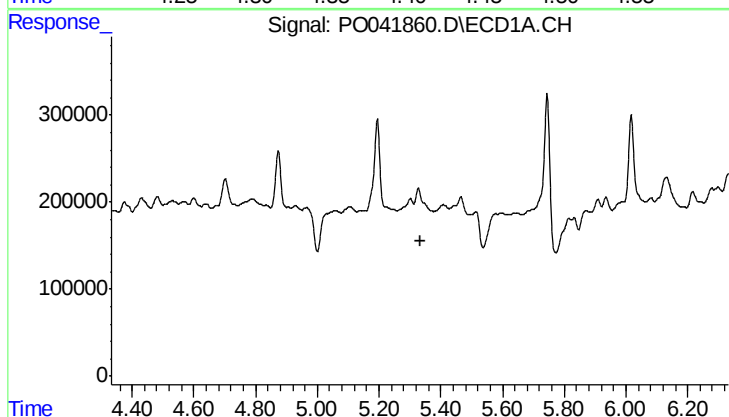
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A307460



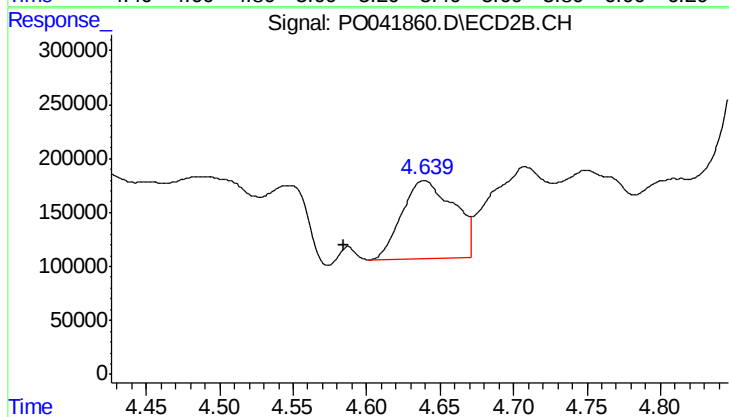
#13 AR-1232-3

R.T.: 4.412 min
Delta R.T.: -0.058 min
Response: 1152507
Conc: 279.49 ng/ml



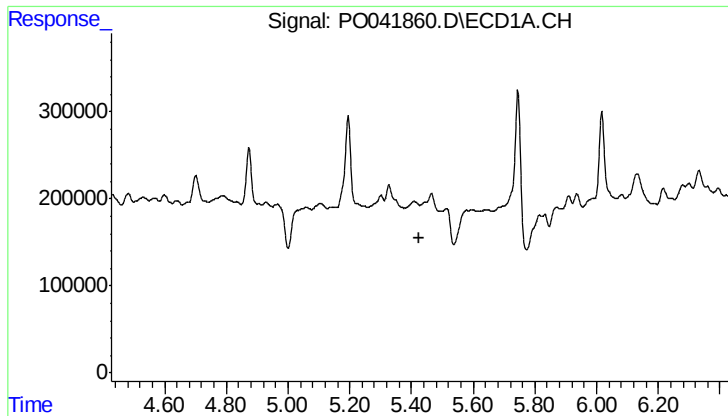
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



#14 AR-1232-4

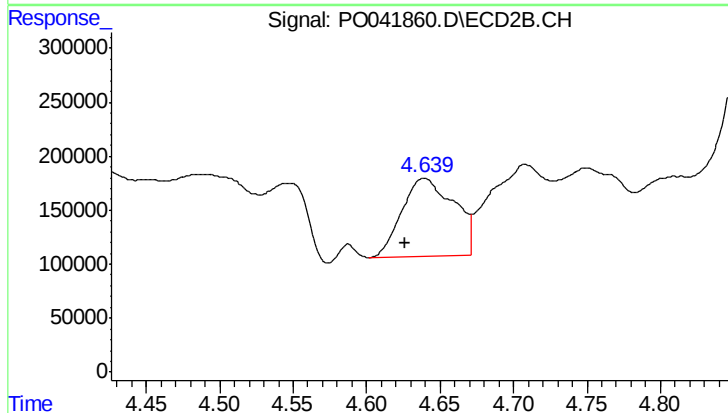
R.T.: 4.639 min
Delta R.T.: 0.055 min
Response: 1782876
Conc: 575.40 ng/ml



#15 AR-1232-5

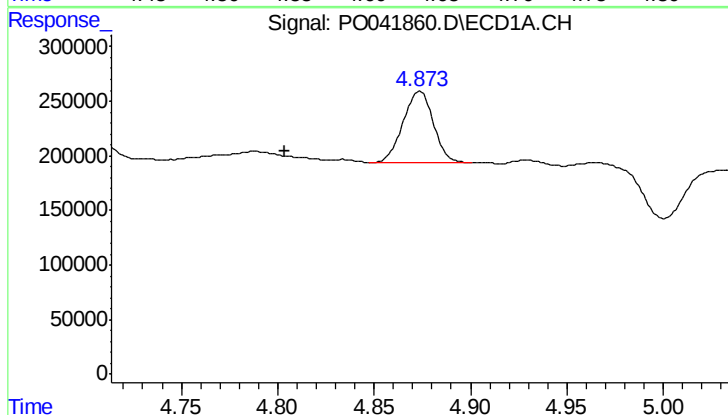
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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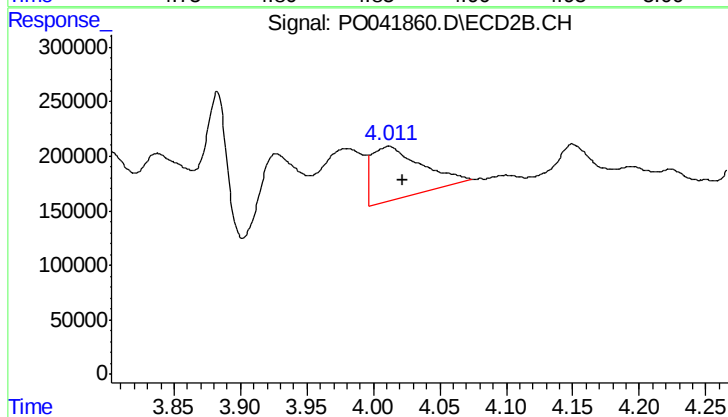
#15 AR-1232-5

R.T.: 4.639 min
Delta R.T.: 0.013 min
Response: 1782876
Conc: 824.64 ng/ml



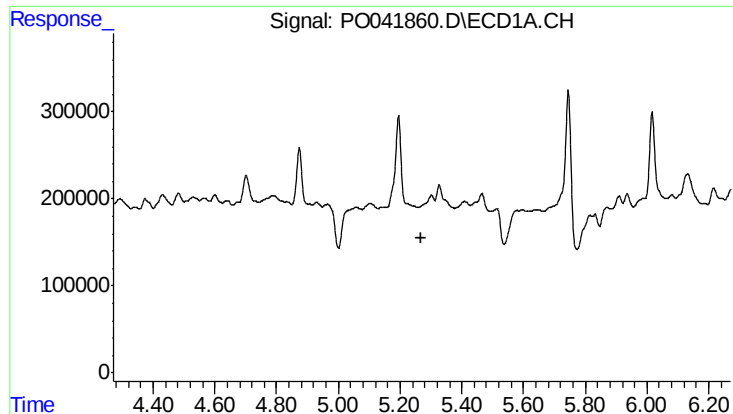
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.070 min
Response: 720749
Conc: 232.48 ng/ml



#16 AR-1242-1

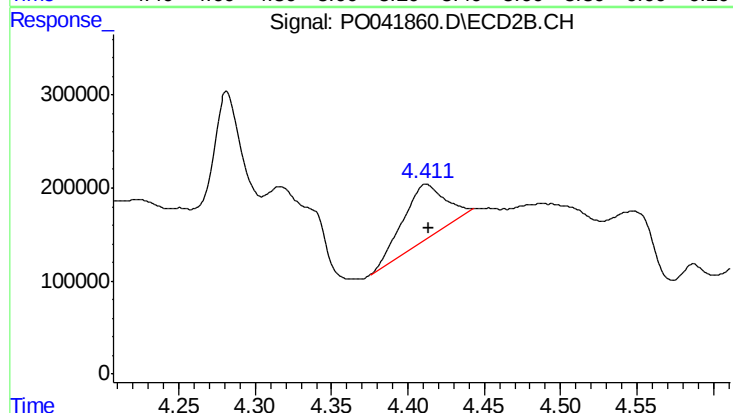
R.T.: 4.012 min
Delta R.T.: -0.011 min
Response: 1254553
Conc: 494.36 ng/ml



#17 AR-1242-2

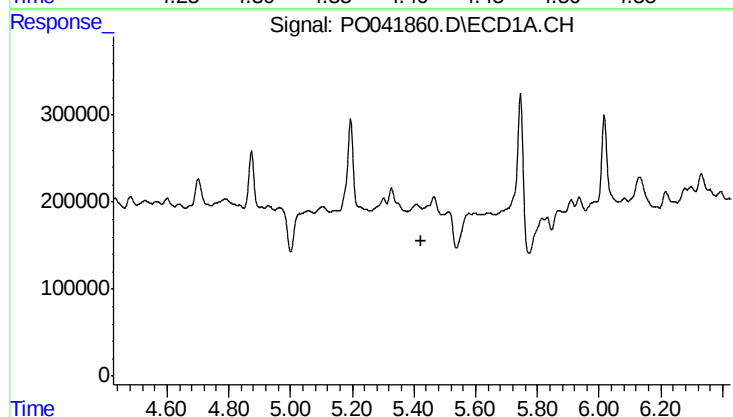
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

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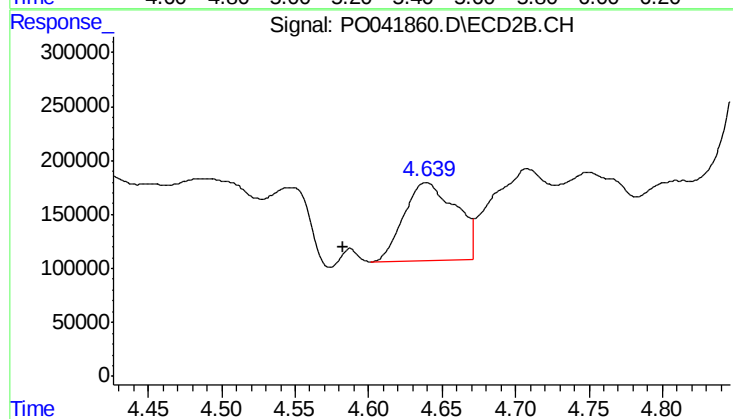
#17 AR-1242-2

R.T.: 4.412 min
Delta R.T.: -0.002 min
Response: 1152507
Conc: 67.17 ng/ml



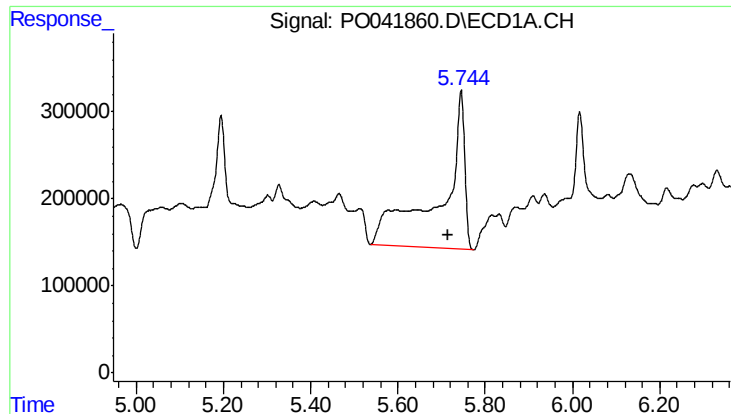
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#18 AR-1242-3

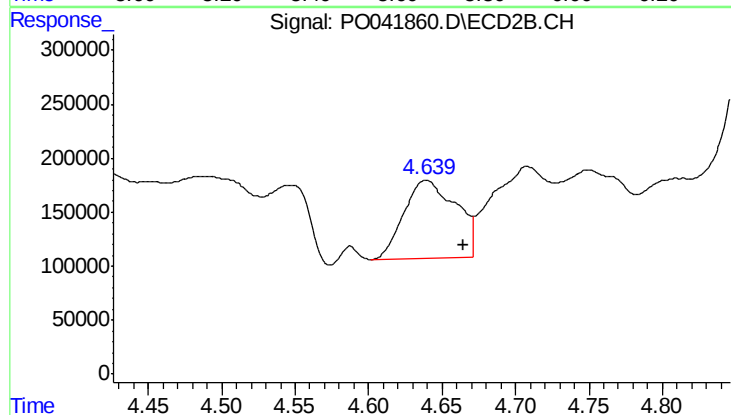
R.T.: 4.639 min
Delta R.T.: 0.056 min
Response: 1782876
Conc: 338.93 ng/ml



#19 AR-1242-4

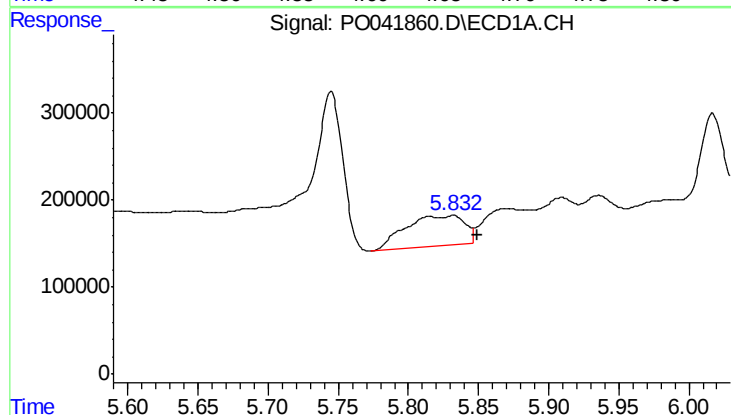
R.T.: 5.745 min
Delta R.T.: 0.031 min
Response: 6962285
Conc: 1851.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
A307460



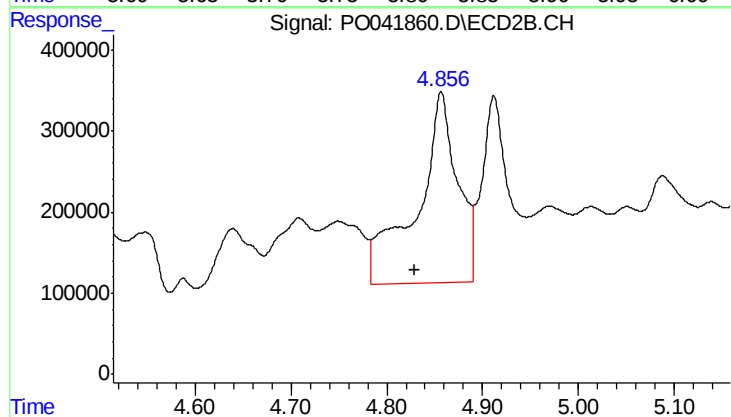
#19 AR-1242-4

R.T.: 4.639 min
Delta R.T.: -0.025 min
Response: 1782876
Conc: 340.56 ng/ml



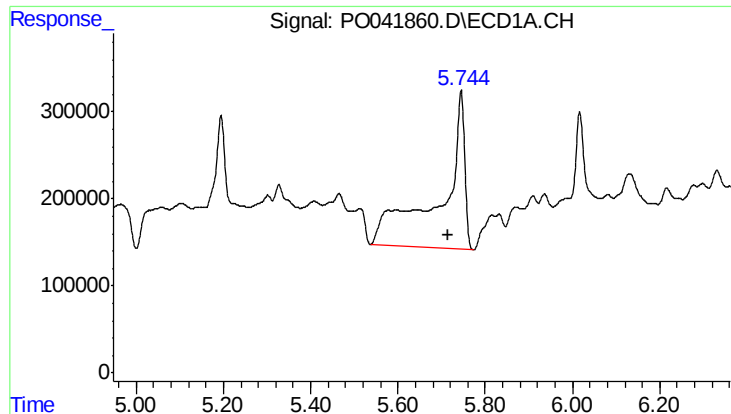
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.018 min
Response: 1027717
Conc: 246.41 ng/ml



#20 AR-1242-5

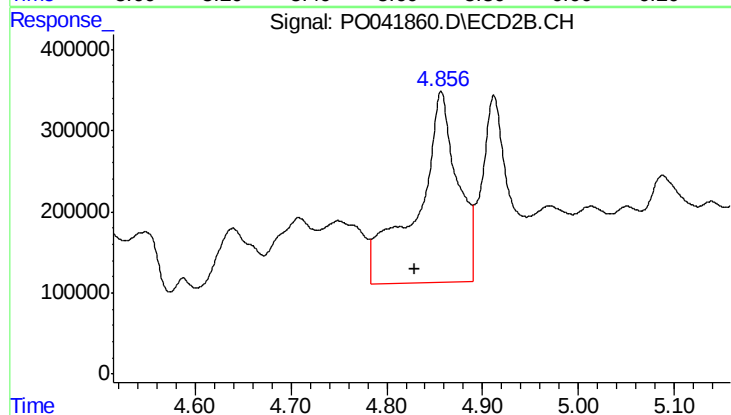
R.T.: 4.857 min
Delta R.T.: 0.028 min
Response: 6953658
Conc: 1202.62 ng/ml



#21 AR-1248-1

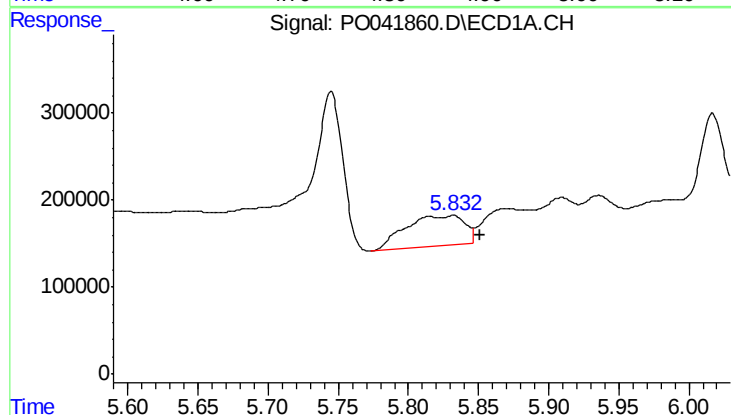
R.T.: 5.745 min
Delta R.T.: 0.030 min
Response: 6962285
Conc: 962.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
A307460



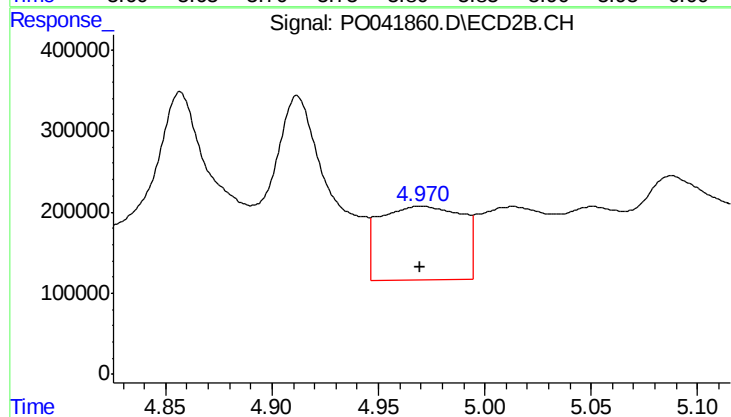
#21 AR-1248-1

R.T.: 4.857 min
Delta R.T.: 0.027 min
Response: 6953658
Conc: 636.08 ng/ml



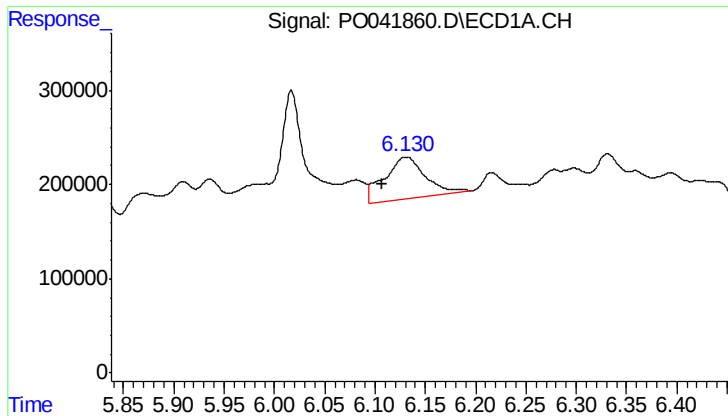
#22 AR-1248-2

R.T.: 5.832 min
Delta R.T.: -0.019 min
Response: 1027717
Conc: 163.93 ng/ml



#22 AR-1248-2

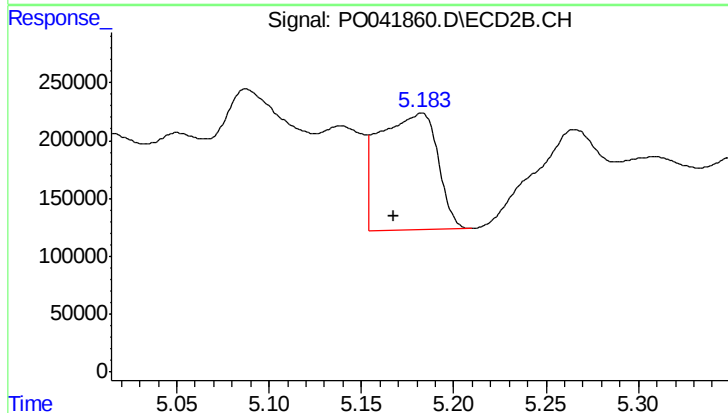
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 2429880
Conc: 249.90 ng/ml



#23 AR-1248-3

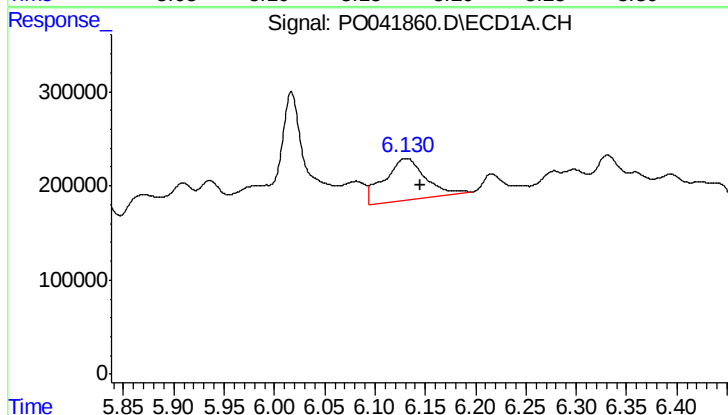
R.T.: 6.131 min
Delta R.T.: 0.024 min
Response: 1255734
Conc: 137.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
A307460



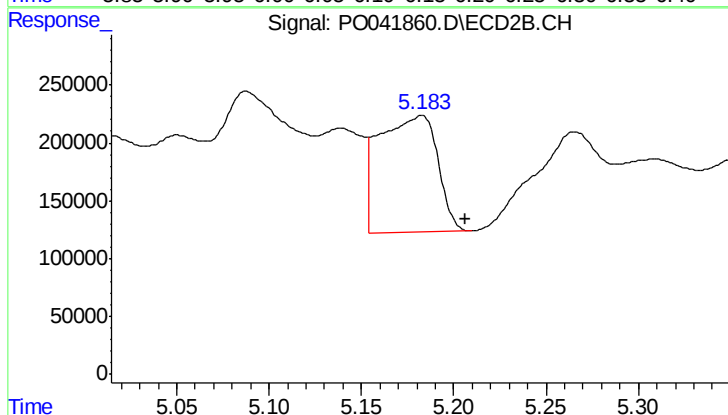
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: 0.015 min
Response: 2225279
Conc: 131.20 ng/ml



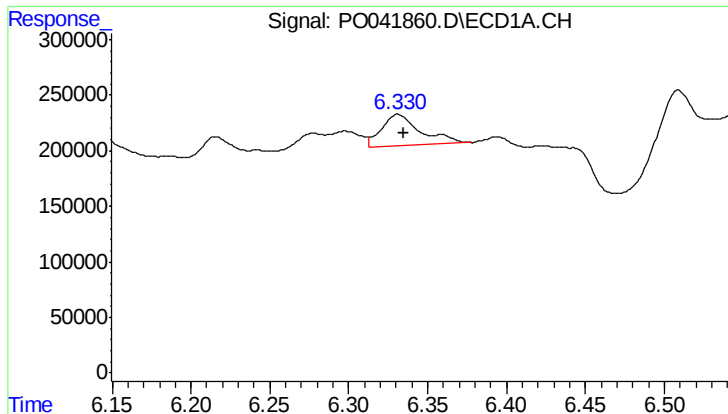
#24 AR-1248-4

R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 1255734
Conc: 140.13 ng/ml



#24 AR-1248-4

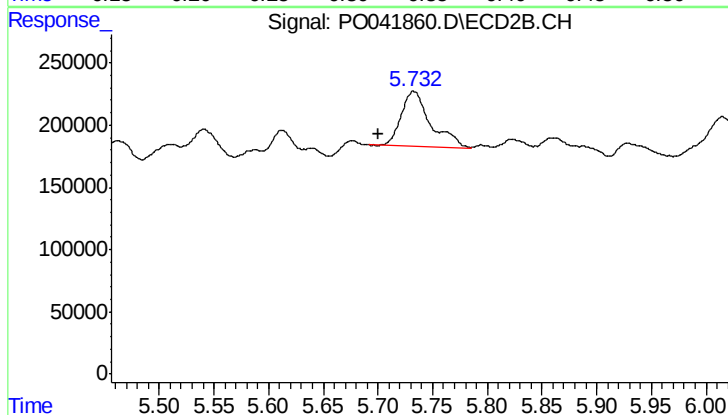
R.T.: 5.183 min
Delta R.T.: -0.024 min
Response: 2225279
Conc: 164.81 ng/ml



#25 AR-1248-5

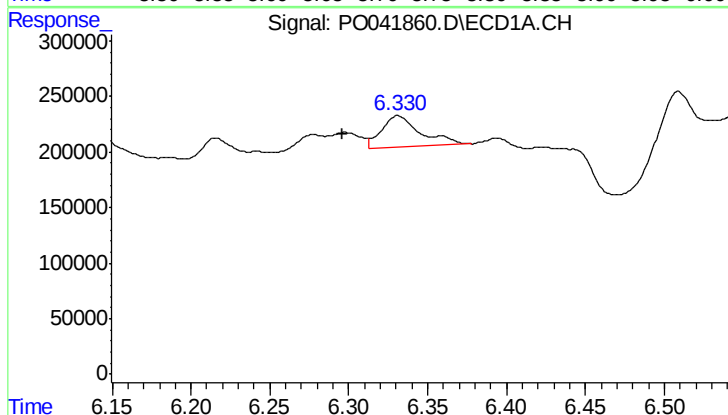
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 490513
Conc: 82.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
A307460



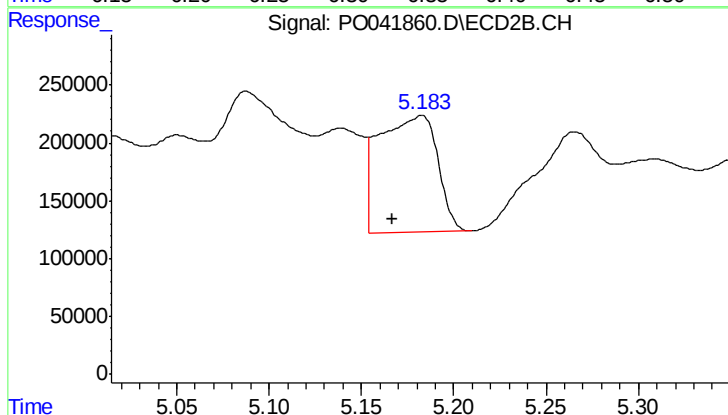
#25 AR-1248-5

R.T.: 5.733 min
Delta R.T.: 0.033 min
Response: 822496
Conc: 106.74 ng/ml



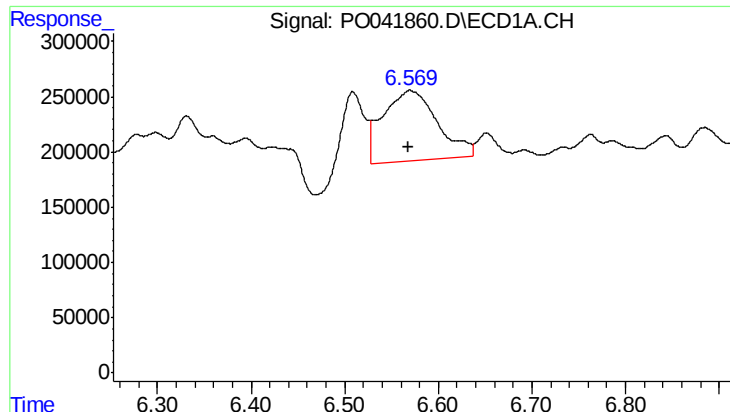
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: 0.036 min
Response: 490513
Conc: 34.85 ng/ml



#26 AR-1254-1

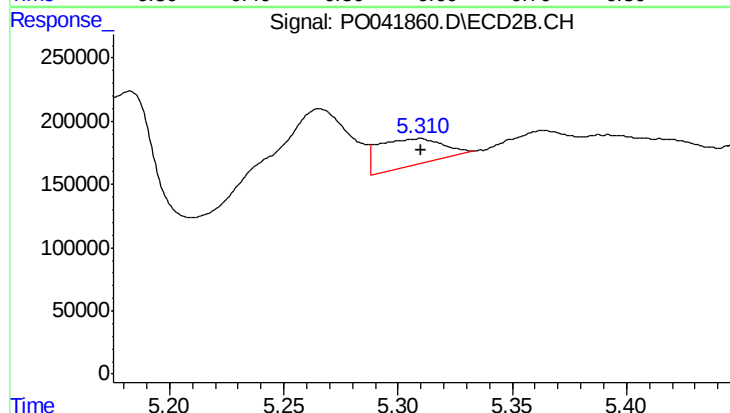
R.T.: 5.183 min
Delta R.T.: 0.016 min
Response: 2225279
Conc: 120.31 ng/ml



#27 AR-1254-2

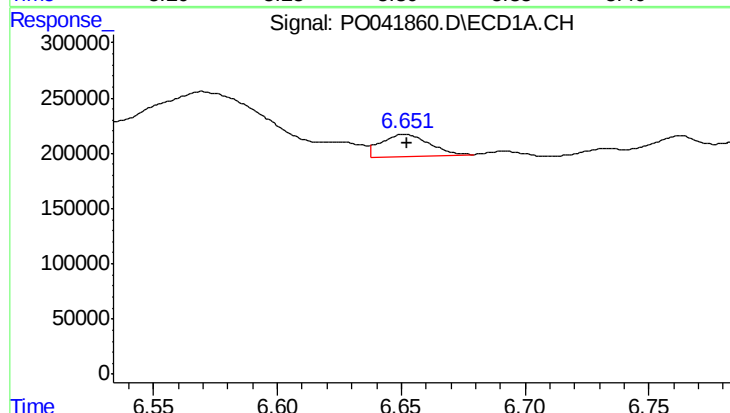
R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 2562066
Conc: 294.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
A307460



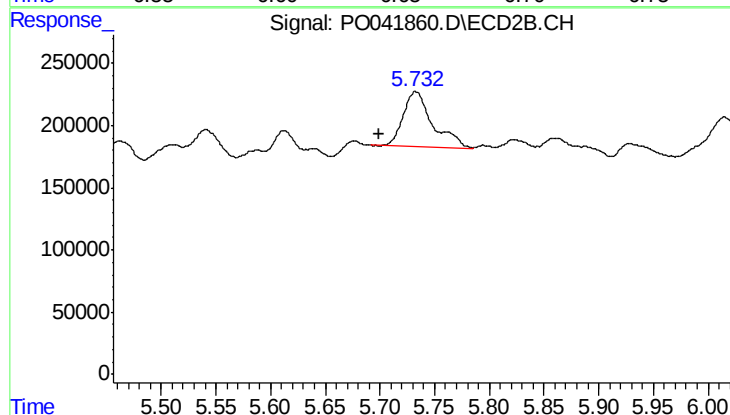
#27 AR-1254-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 426221
Conc: 25.78 ng/ml



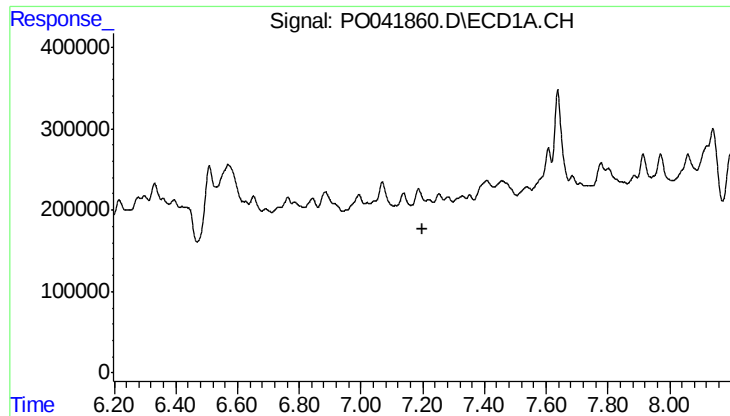
#28 AR-1254-3

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 265328
Conc: 17.12 ng/ml



#28 AR-1254-3

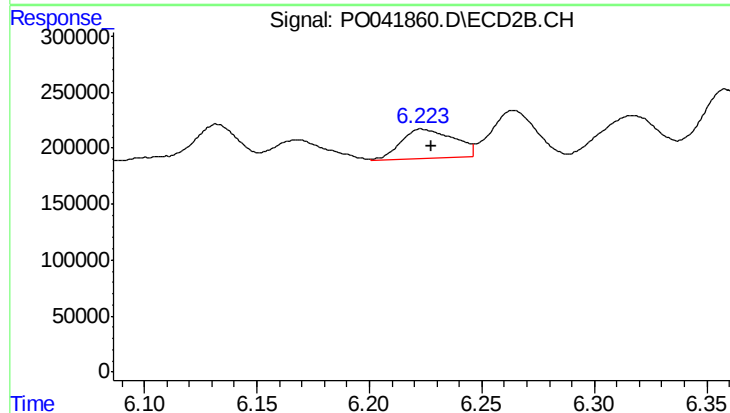
R.T.: 5.733 min
Delta R.T.: 0.033 min
Response: 822496
Conc: 29.90 ng/ml



#30 AR-1254-5

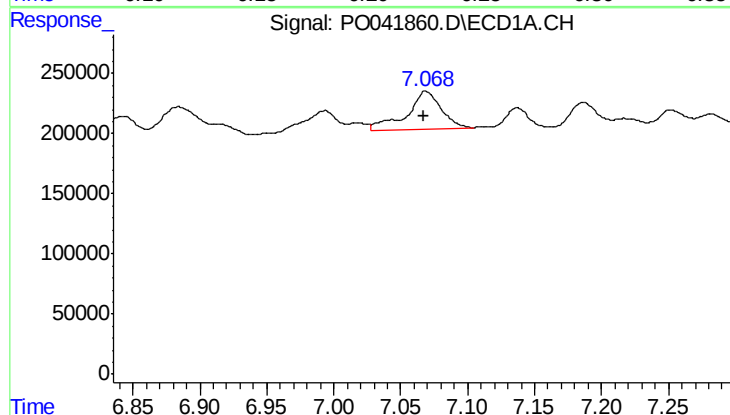
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A307460



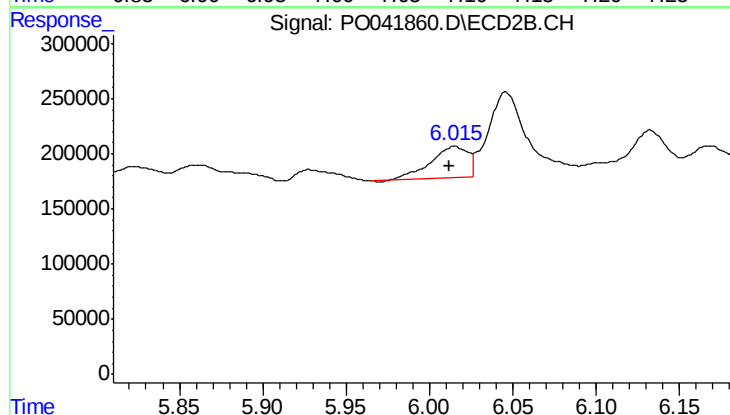
#30 AR-1254-5

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 429138
Conc: 32.40 ng/ml



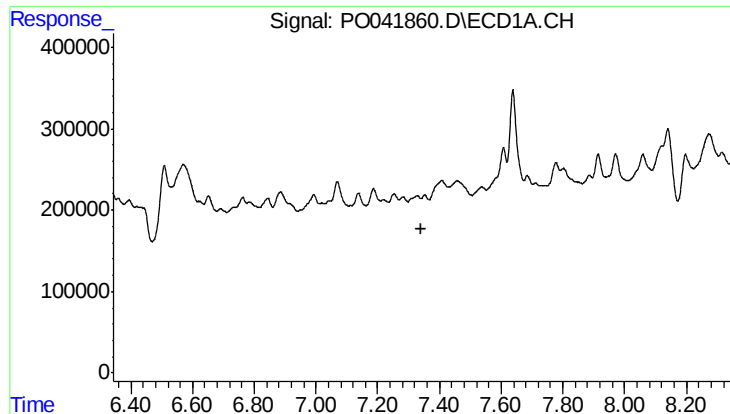
#32 AR-1260-2

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 567030
Conc: 32.59 ng/ml



#32 AR-1260-2

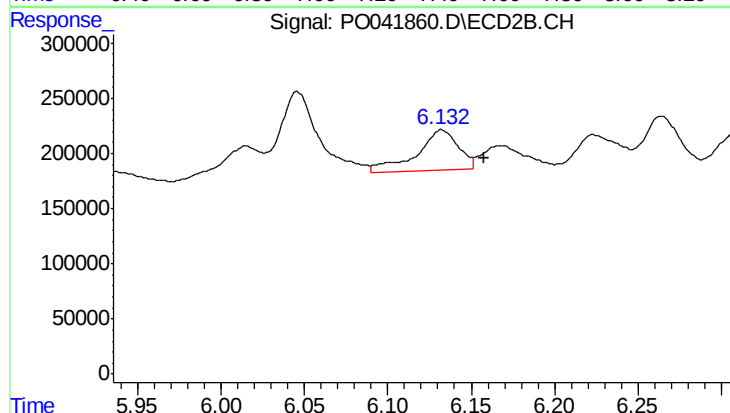
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 441014
Conc: 13.96 ng/ml



#33 AR-1260-3

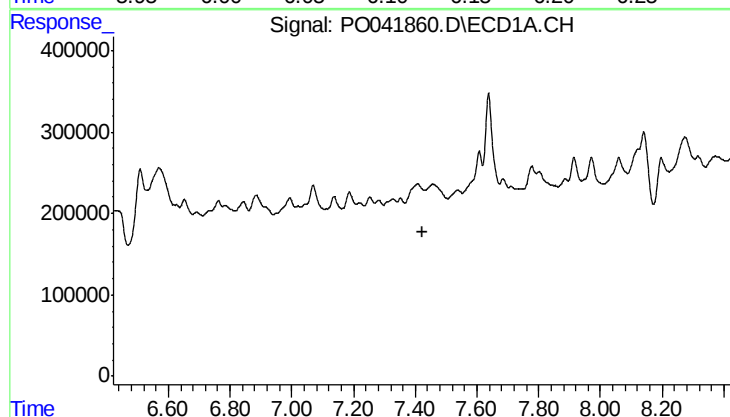
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A307460



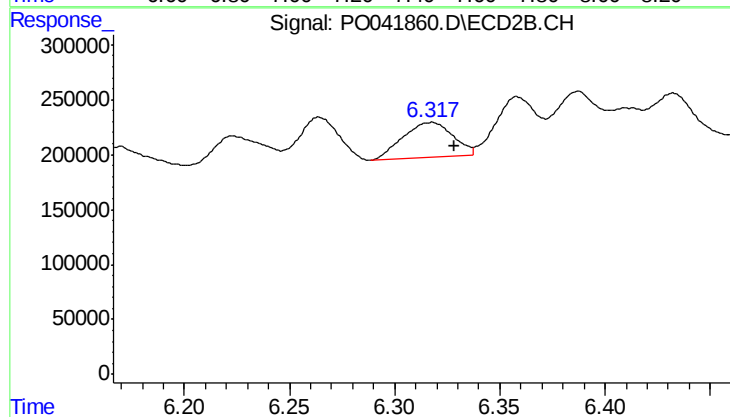
#33 AR-1260-3

R.T.: 6.132 min
Delta R.T.: -0.025 min
Response: 627216
Conc: 24.03 ng/ml



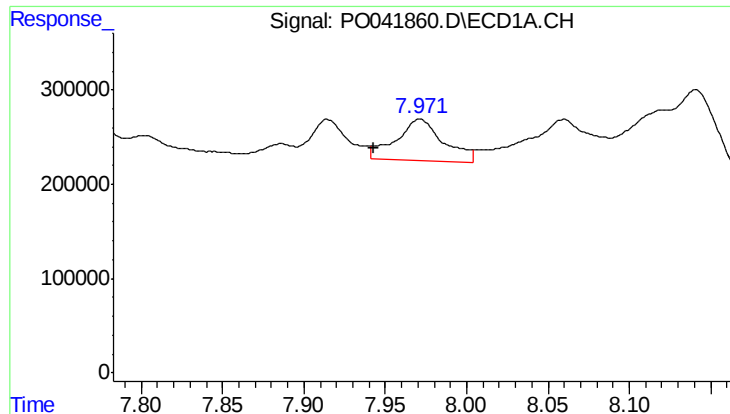
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.



#34 AR-1260-4

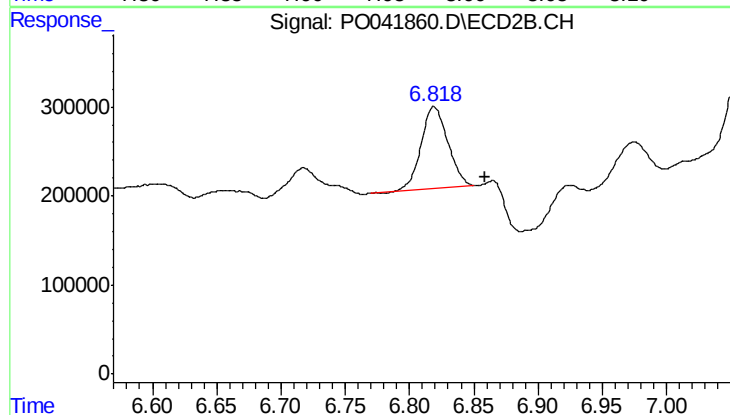
R.T.: 6.317 min
Delta R.T.: -0.011 min
Response: 527626
Conc: 15.47 ng/ml



#35 AR-1260-5

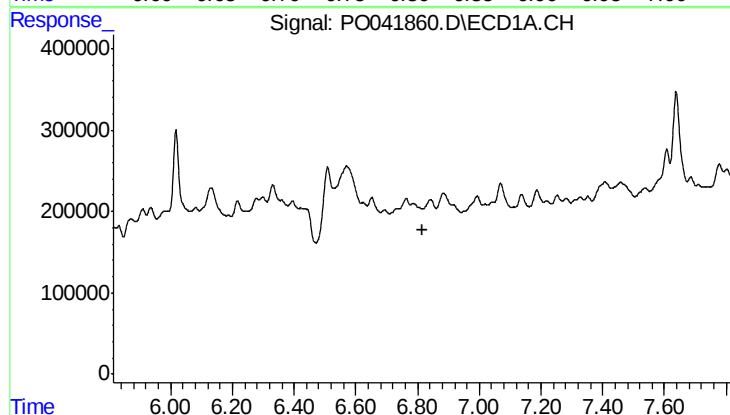
R.T.: 7.971 min
Delta R.T.: 0.028 min
Response: 890471
Conc: 33.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
A307460



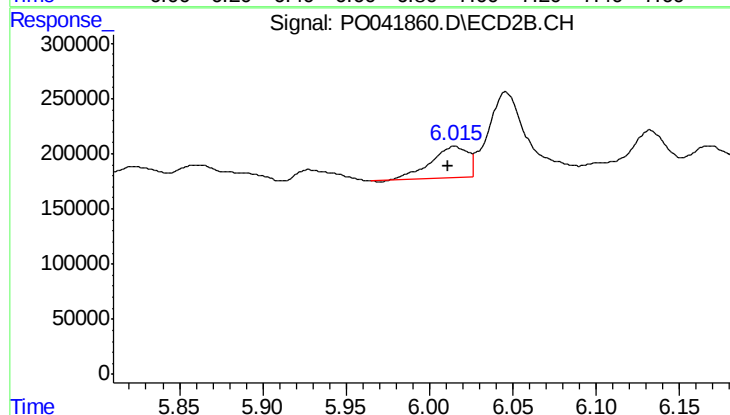
#35 AR-1260-5

R.T.: 6.819 min
Delta R.T.: -0.040 min
Response: 1337064
Conc: 24.92 ng/ml



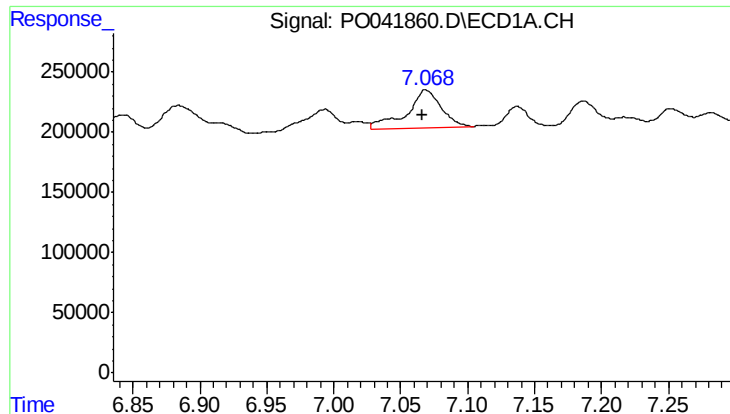
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#36 AR-1262-1

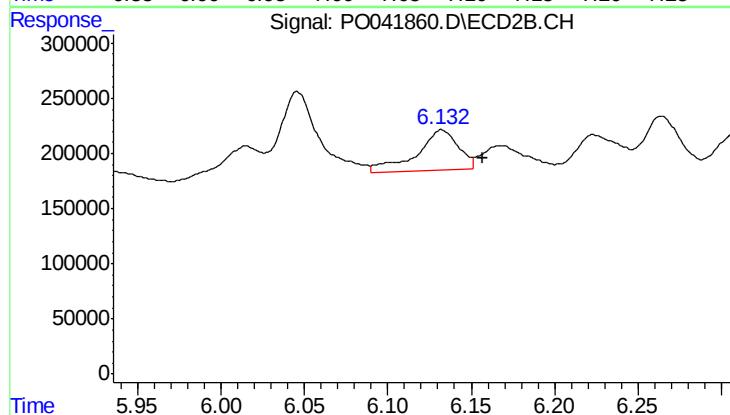
R.T.: 6.015 min
Delta R.T.: 0.004 min
Response: 441014
Conc: 19.86 ng/ml



#37 AR-1262-2

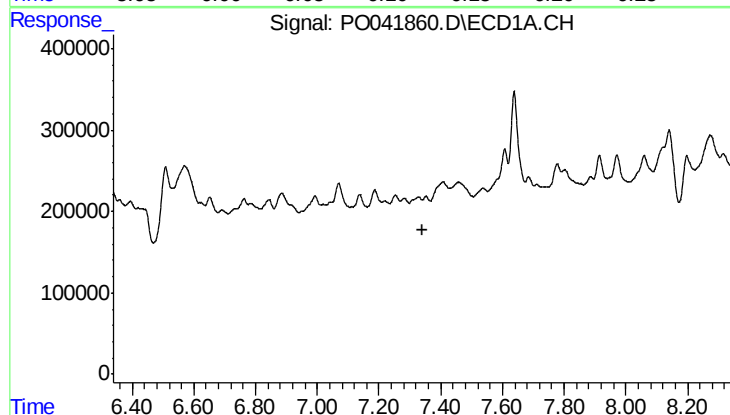
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 567030
Conc: 48.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
A307460



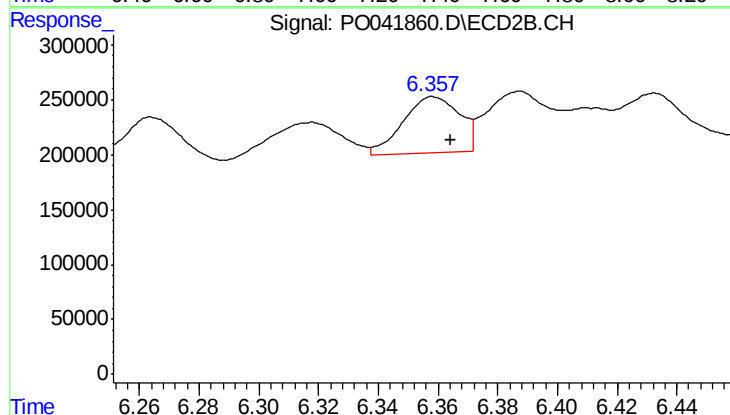
#37 AR-1262-2

R.T.: 6.132 min
Delta R.T.: -0.025 min
Response: 627216
Conc: 31.19 ng/ml



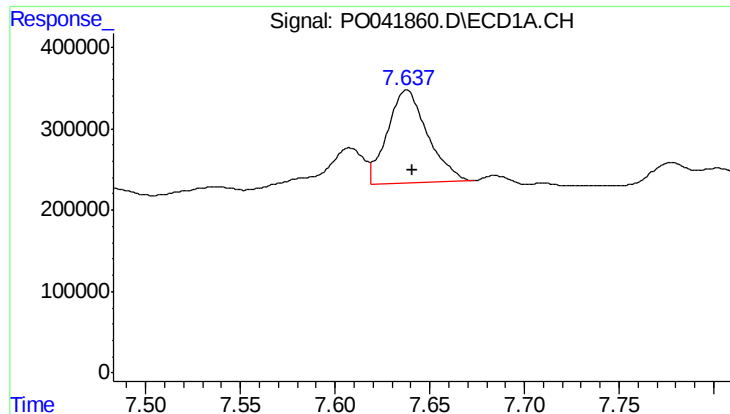
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#38 AR-1262-3

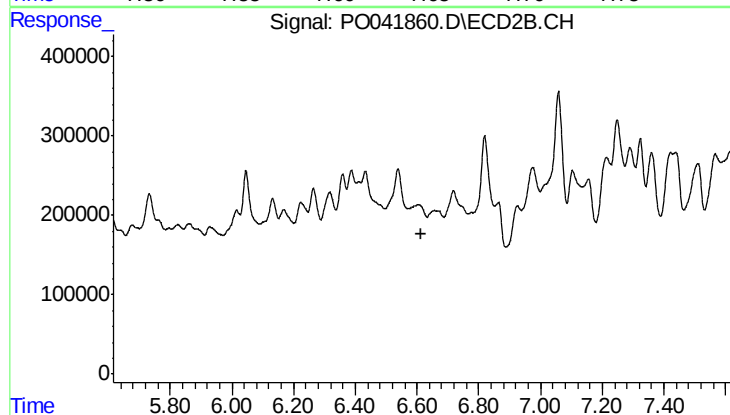
R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 672222
Conc: 18.14 ng/ml



#39 AR-1262-4

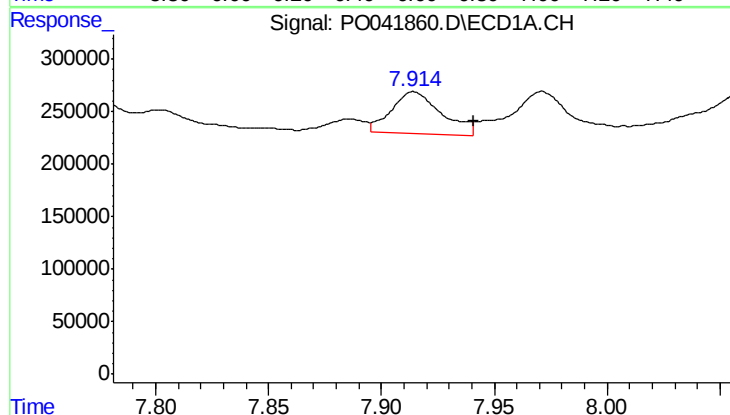
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 1696088
Conc: 110.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
A307460



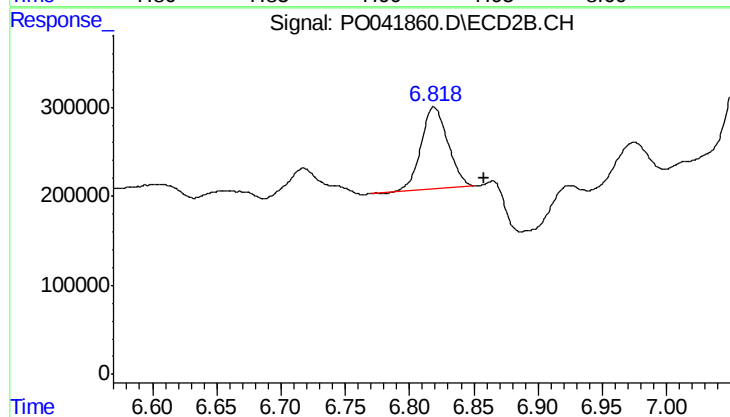
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



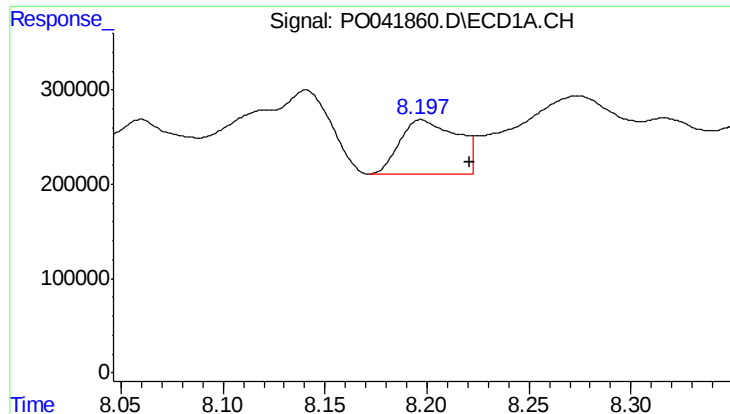
#40 AR-1262-5

R.T.: 7.914 min
Delta R.T.: -0.027 min
Response: 613273
Conc: 19.05 ng/ml



#40 AR-1262-5

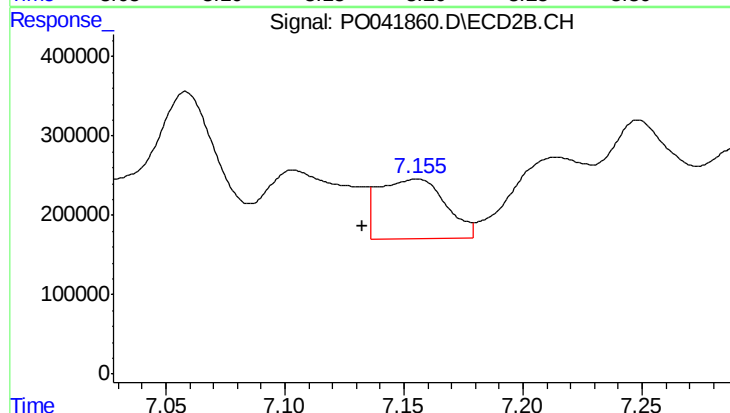
R.T.: 6.819 min
Delta R.T.: -0.039 min
Response: 1337064
Conc: 21.10 ng/ml



#41 AR-1268-1

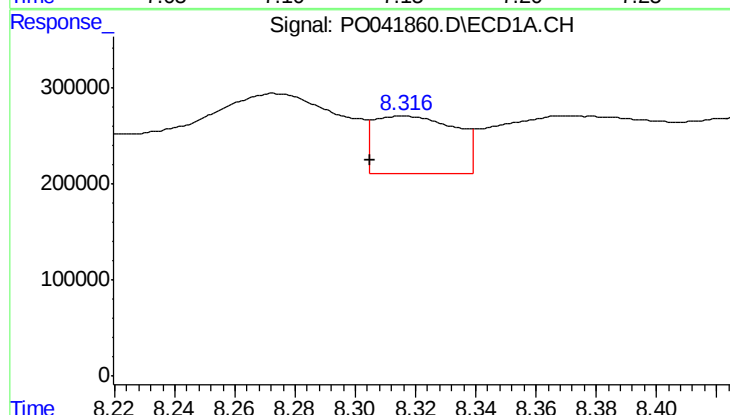
R.T.: 8.197 min
Delta R.T.: -0.024 min
Response: 1121458
Conc: 29.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
A307460



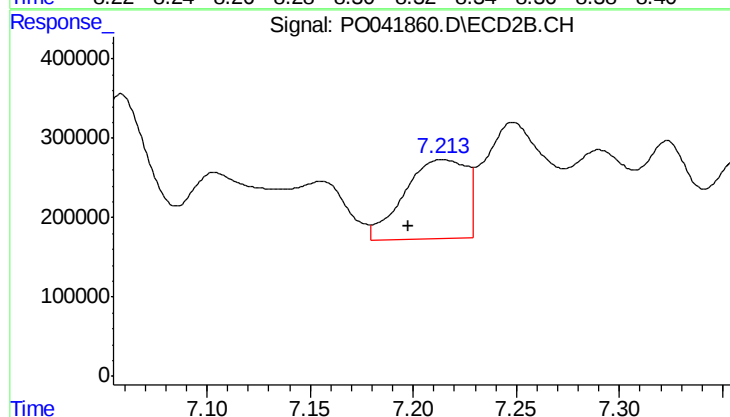
#41 AR-1268-1

R.T.: 7.156 min
Delta R.T.: 0.023 min
Response: 1464572
Conc: 19.98 ng/ml



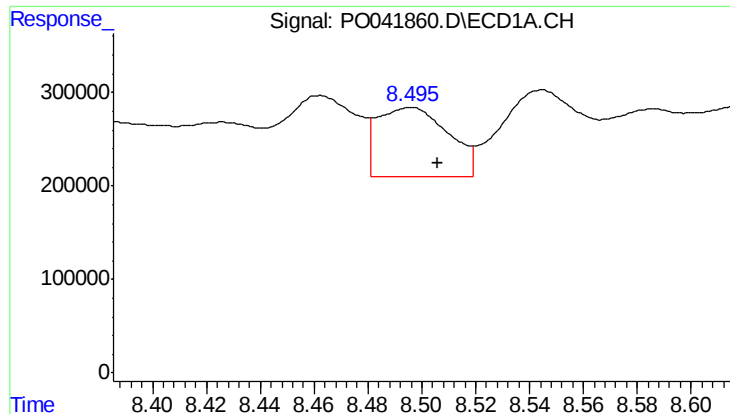
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: 0.011 min
Response: 1124697
Conc: 33.90 ng/ml



#42 AR-1268-2

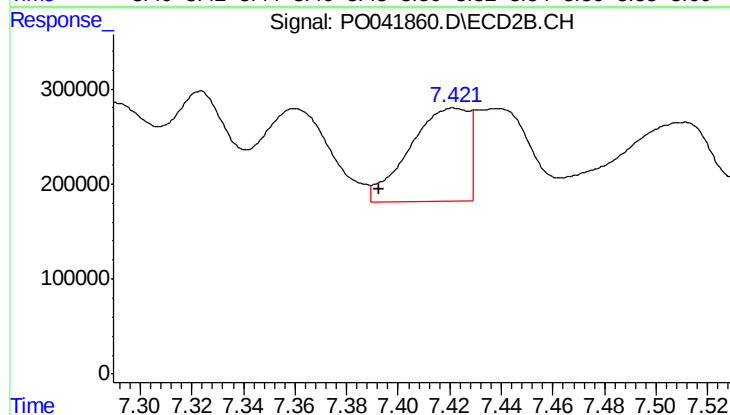
R.T.: 7.214 min
Delta R.T.: 0.016 min
Response: 2109949
Conc: 32.63 ng/ml



#43 AR-1268-3

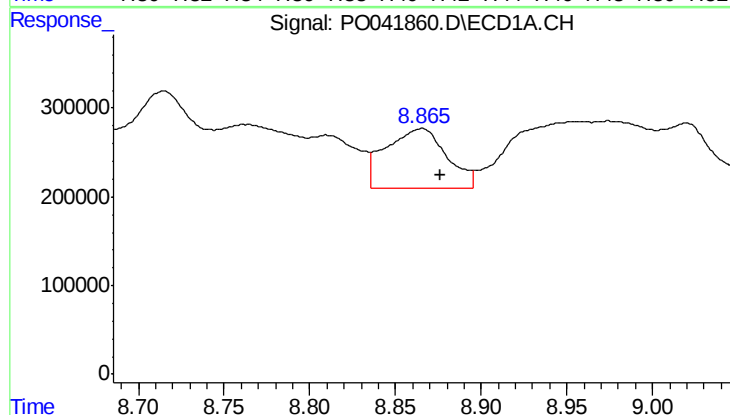
R.T.: 8.496 min
Delta R.T.: -0.010 min
Response: 1352607
Conc: 47.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
A307460



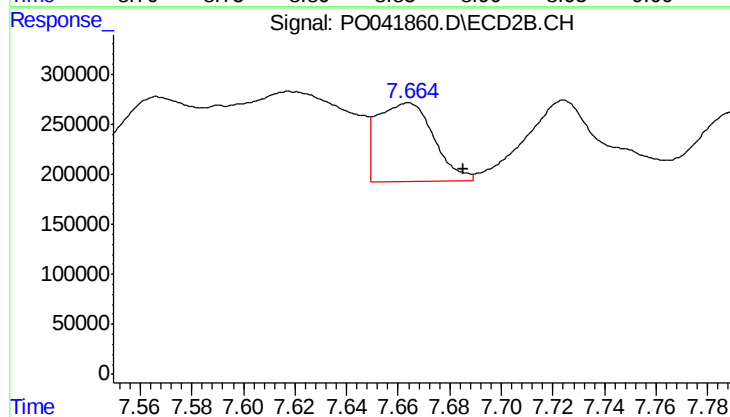
#43 AR-1268-3

R.T.: 7.422 min
Delta R.T.: 0.029 min
Response: 1567957
Conc: 28.69 ng/ml



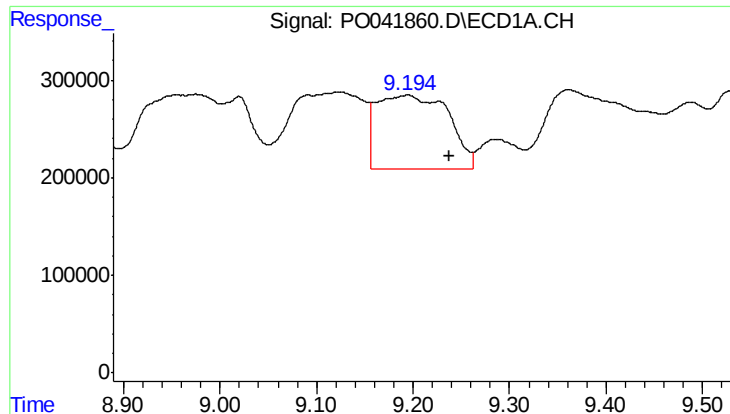
#44 AR-1268-4

R.T.: 8.865 min
Delta R.T.: -0.011 min
Response: 1667760
Conc: 133.80 ng/ml



#44 AR-1268-4

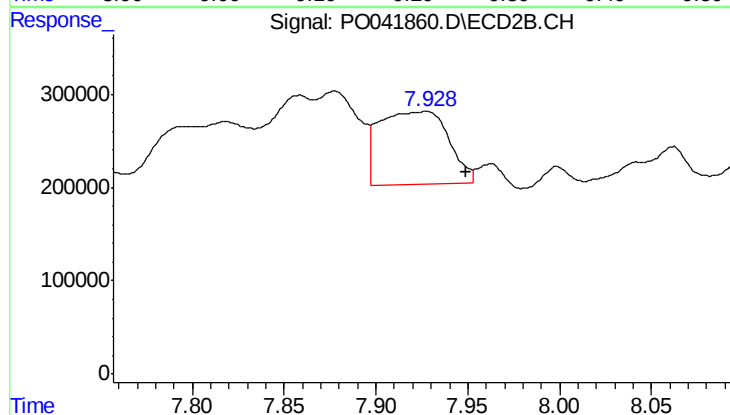
R.T.: 7.664 min
Delta R.T.: -0.021 min
Response: 1209154
Conc: 54.43 ng/ml



#45 AR-1268-5

R.T.: 9.194 min
Delta R.T.: -0.043 min
Response: 3891385
Conc: 48.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
A307460



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: -0.022 min
Response: 2069545
Conc: 14.38 ng/ml