

Data Path : P:\HPCHEM1\ECD_0\Data\P0052618\
 Data File : P0045164.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2018 18:10
 Operator : SM/UA
 Sample : J3130-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-5-WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:09:04 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 26 01:36:04 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...	4.004	3.277	9010256	12717156	15.493	19.861 #
2) SA Decachlor...	9.297	8.008	5000051	5302070	9.498	9.248
Target Compounds						
3) L1 AR-1016-1	0.000	4.085	0	75295	N.D.	5.607 #
4) L1 AR-1016-2	0.000	4.515	0	123003	N.D.	11.560 #
5) L1 AR-1016-3	0.000	4.555	0	73148	N.D.	5.720 #
6) L1 AR-1016-4	0.000	4.717	0	1169919	N.D.	83.244 #
7) L1 AR-1016-5	5.945	5.070	3787311	7156303	355.767	534.740 #
8) L2 AR-1221-1	0.000	3.438	0	202156	N.D.	15.094 #
9) L2 AR-1221-2	0.000	3.559	0	171039	N.D.	17.923 #
10) L2 AR-1221-3	0.000	3.559	0	171039	N.D.	5.413 #
11) L3 AR-1232-1	0.000	3.559	0	171039	N.D.	11.705 #
12) L3 AR-1232-2	0.000	4.303	0	137746	N.D.	4.891 #
13) L3 AR-1232-3	0.000	4.303	0	137746	N.D.	12.632 #
14) L3 AR-1232-4	0.000	4.467	0	77642	N.D.	9.339 #
15) L3 AR-1232-5	0.000	4.555	0	73148	N.D.	10.187 #
16) L4 AR-1242-1	0.000	4.085	0	75295	N.D.	5.268 #
17) L4 AR-1242-2	0.000	4.303	0	137746	N.D.	2.795 #
18) L4 AR-1242-3	0.000	4.467	0	77642	N.D.	5.365 #
19) L4 AR-1242-4	0.000	4.555	0	73148	N.D.	5.402 #
20) L4 AR-1242-5	0.000	4.717	0	1169919	N.D.	80.259 #
21) L5 AR-1248-1	0.000	4.717	0	1169919	N.D.	47.715 #
22) L5 AR-1248-2	0.000	4.853	0	461068	N.D.	21.060 #
23) L5 AR-1248-3	5.945	5.070	3787311	7156303	171.350	201.289
24) L5 AR-1248-4	6.003	5.070	909426	7156303	42.342	254.541 #
25) L5 AR-1248-5	0.000	5.578	0	549266	N.D.	35.335 #
26) L6 AR-1254-1	0.000	5.070	0	7156303	N.D.	177.299 #
27) L6 AR-1254-2	0.000	5.190	0	2026165	N.D.	58.316 #
28) L6 AR-1254-3	6.522	5.578	1979651	549266	51.515	9.480 #
30) L6 AR-1254-5	7.045	6.096	500488	236152	21.719	8.942 #
31) L7 AR-1260-1	0.000	5.697	0	526817	N.D.	17.166 #
32) L7 AR-1260-2	6.917	5.888	393931	3713174	13.048	93.238 #
33) L7 AR-1260-3	7.192	6.197	358918	527447	9.514	12.499 #
34) L7 AR-1260-4	7.790	6.724	476145	663848	7.516	8.240
35) L7 AR-1260-5	8.072	7.056	258601	530586	6.797	9.505 #
36) L8 AR-1262-1	0.000	5.888	0	3713174	N.D.	87.695 #
37) L8 AR-1262-2	6.917	6.025	393931	472428	12.599	12.504
38) L8 AR-1262-3	7.192	6.229	358918	350239	11.911	5.069 #
39) L8 AR-1262-4	0.000	6.480	0	340104	N.D.	5.997 #

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 Operator : SM/UA
 Sample : J3130-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-5-WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:09:04 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
 Quant Title : GC EXTRACTABLES
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 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	7.790	6.724	476145	663848	5.072	5.202
41) L9	AR-1268-1	8.072	6.991	258601	162080	2.576	1.206 #
42) L9	AR-1268-2	0.000	7.056	0	530586	N.D.	4.233 #
44) L9	AR-1268-4	0.000	7.545	0	152186	N.D.	3.826 #
45) L9	AR-1268-5	0.000	7.805	0	51412	N.D.	0.172 #

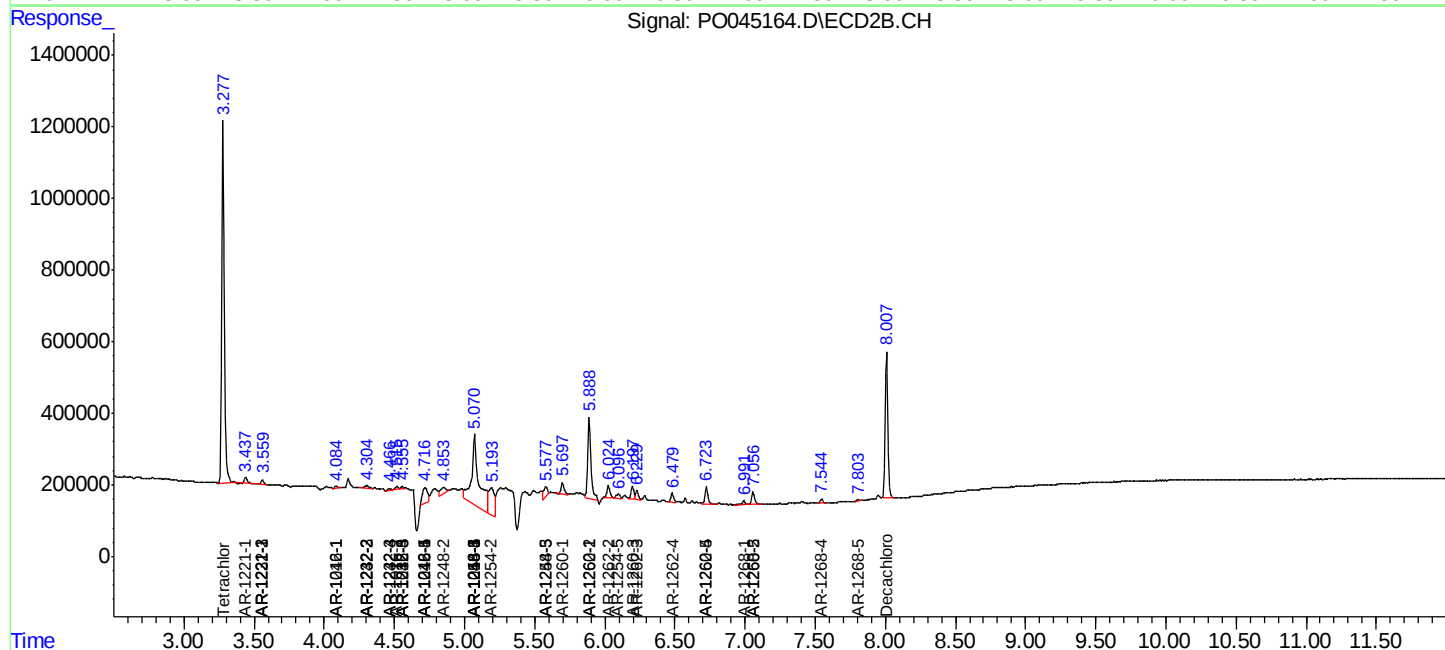
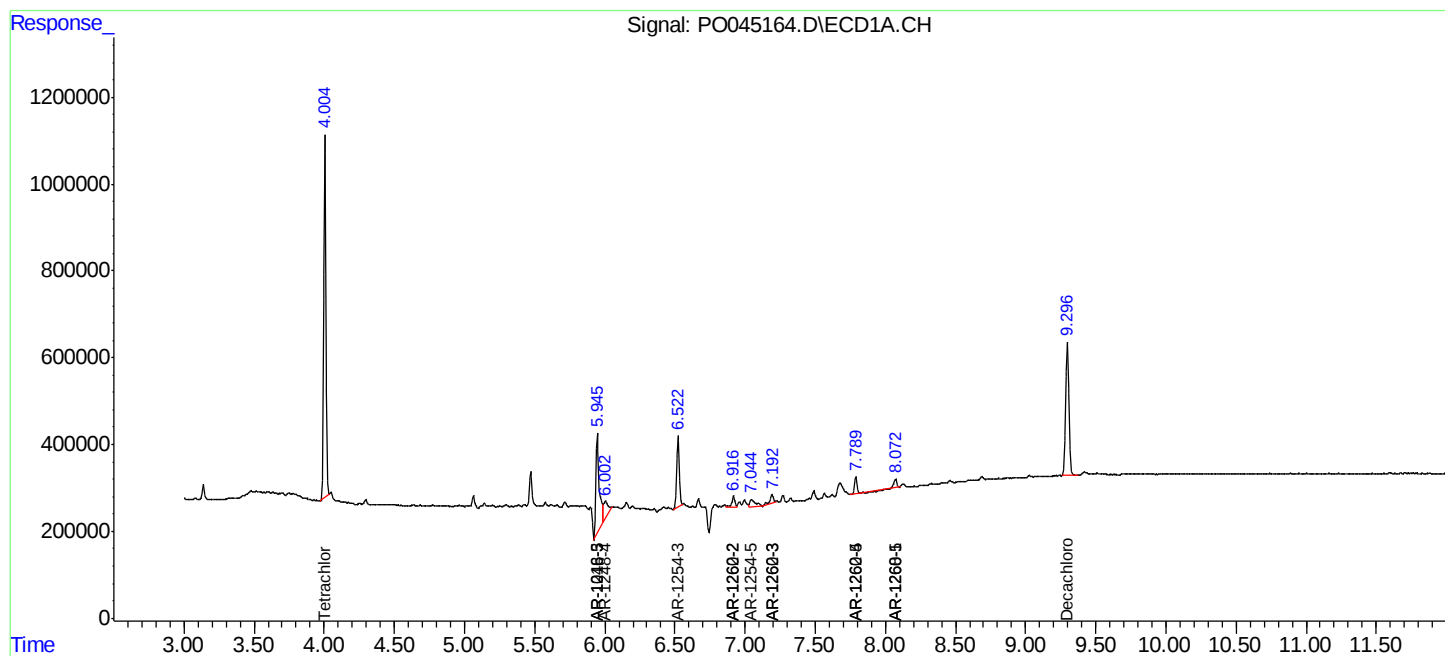
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

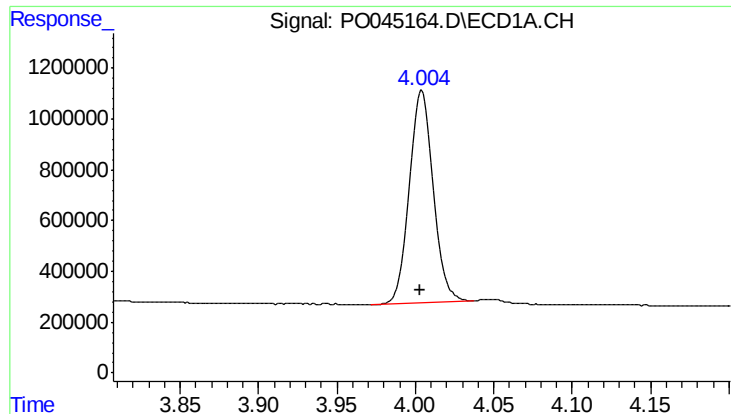
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Data File : PO045164.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 18:10
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TP-5-WC-1

Integration File signal 1: autoint1.e
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Quant Time: May 27 23:09:04 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 2018
Response via : Initial Calibration
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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

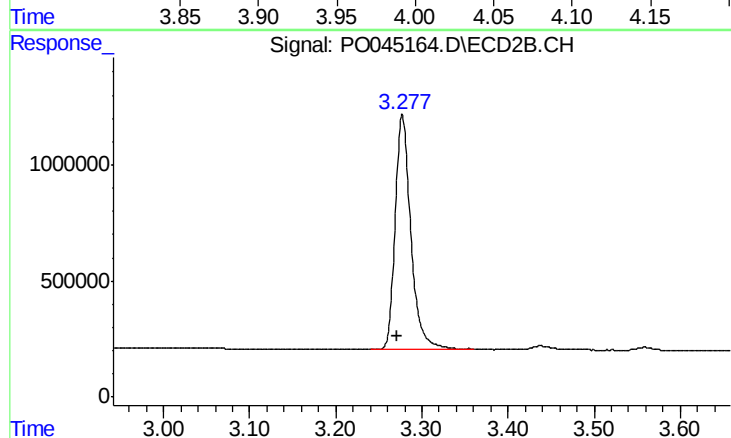




#1 Tetrachloro-m-xylene

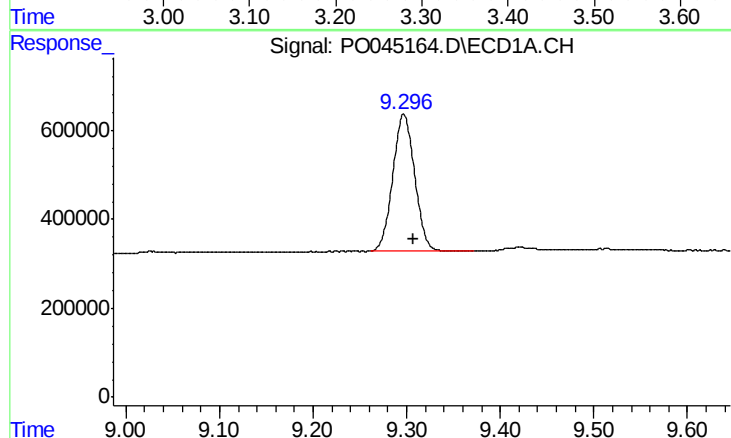
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 9010256
Conc: 15.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



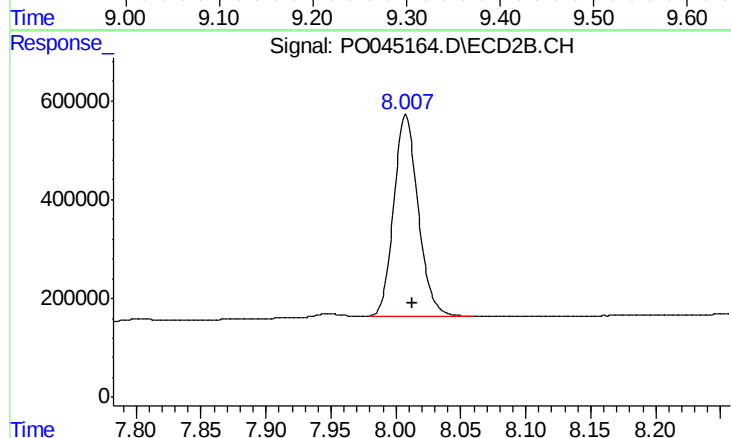
#1 Tetrachloro-m-xylene

R.T.: 3.277 min
Delta R.T.: 0.007 min
Response: 12717156
Conc: 19.86 ng/ml



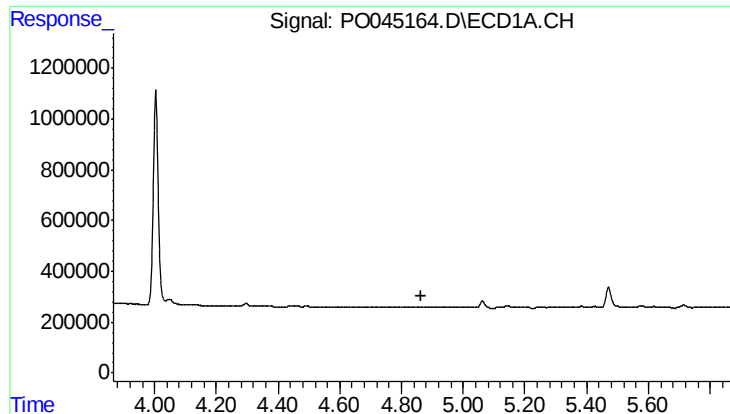
#2 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.011 min
Response: 5000051
Conc: 9.50 ng/ml



#2 Decachlorobiphenyl

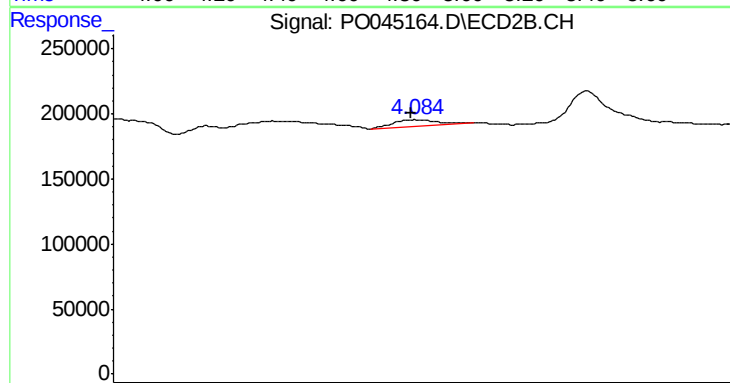
R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 5302070
Conc: 9.25 ng/ml



#3 AR-1016-1

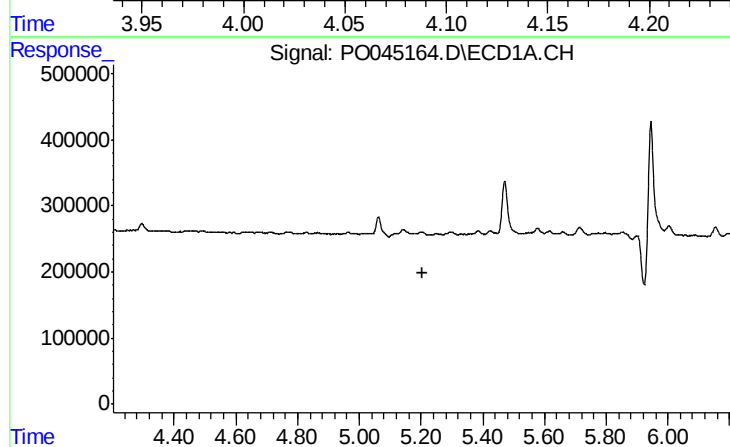
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



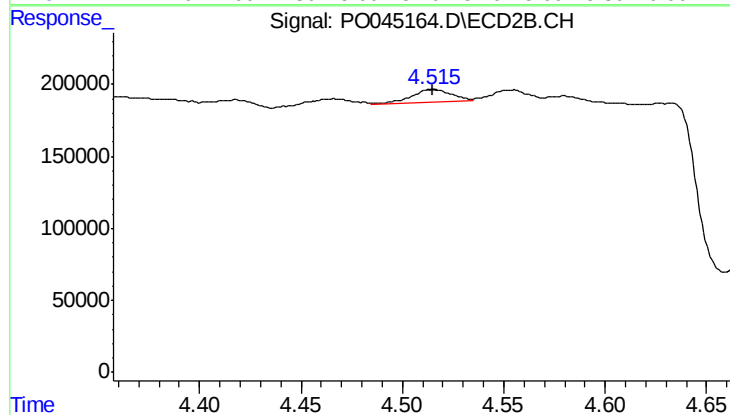
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 75295
Conc: 5.61 ng/ml



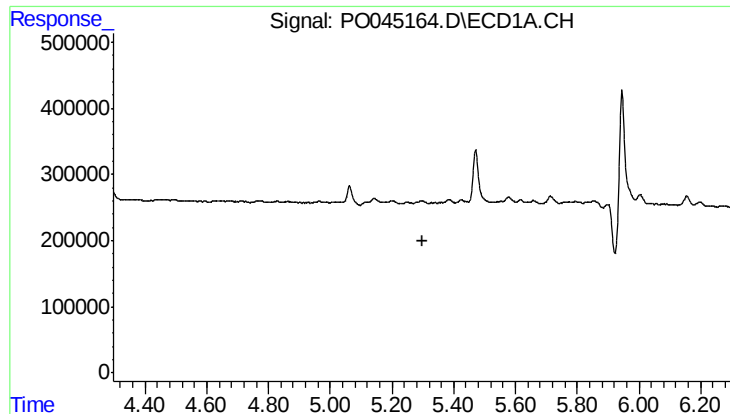
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#4 AR-1016-2

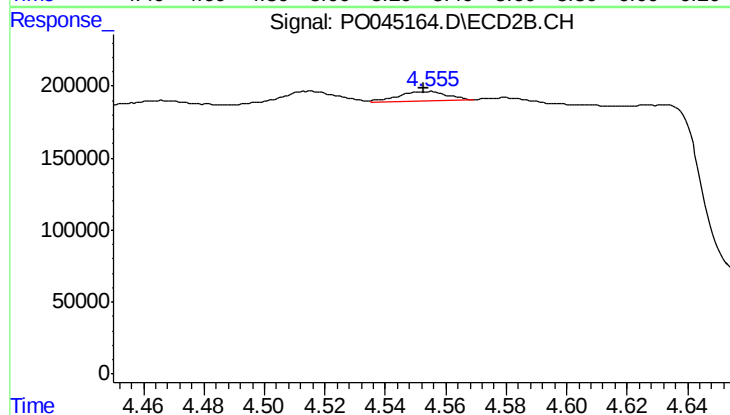
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 123003
Conc: 11.56 ng/ml



#5 AR-1016-3

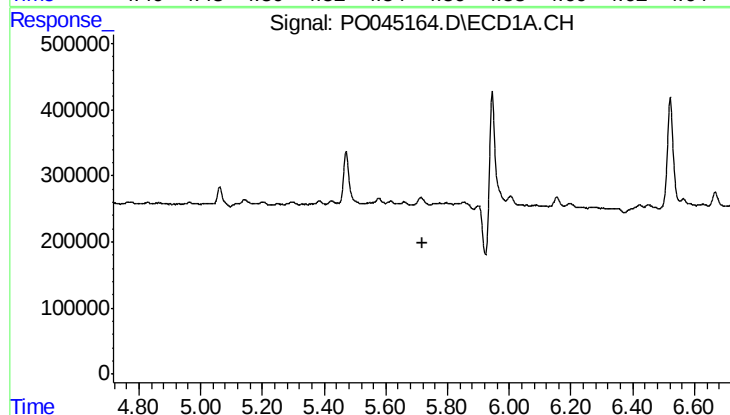
R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



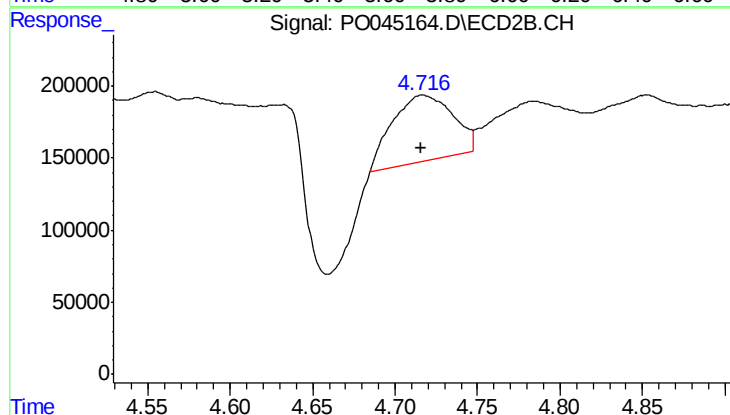
#5 AR-1016-3

R.T.: 4.555 min
Delta R.T.: 0.002 min
Response: 73148
Conc: 5.72 ng/ml



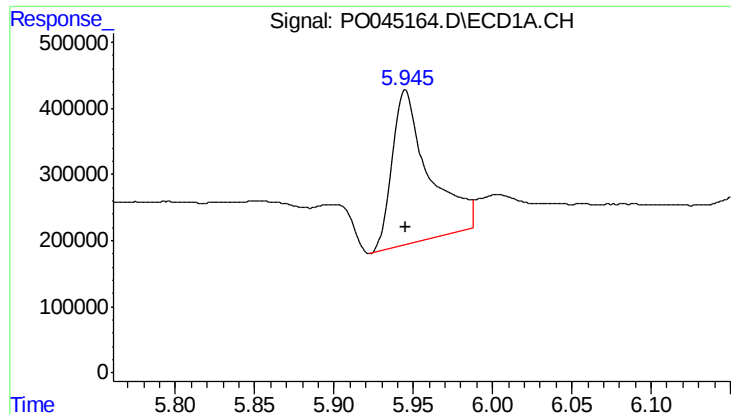
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#6 AR-1016-4

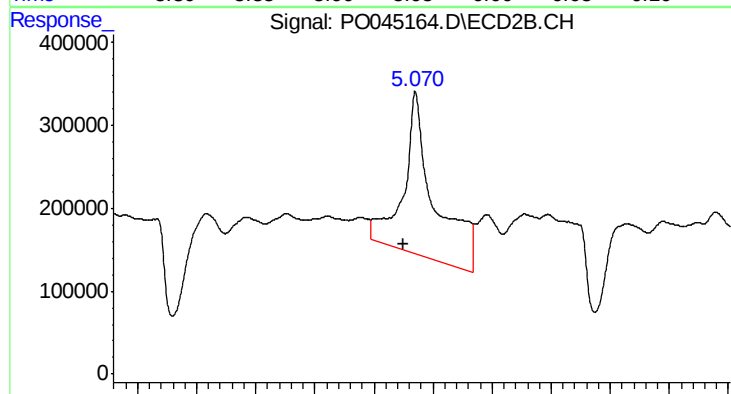
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 1169919
Conc: 83.24 ng/ml



#7 AR-1016-5

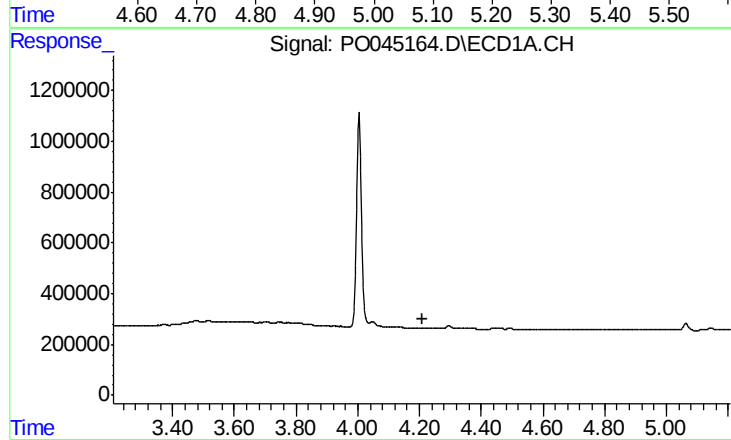
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 3787311
Conc: 355.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



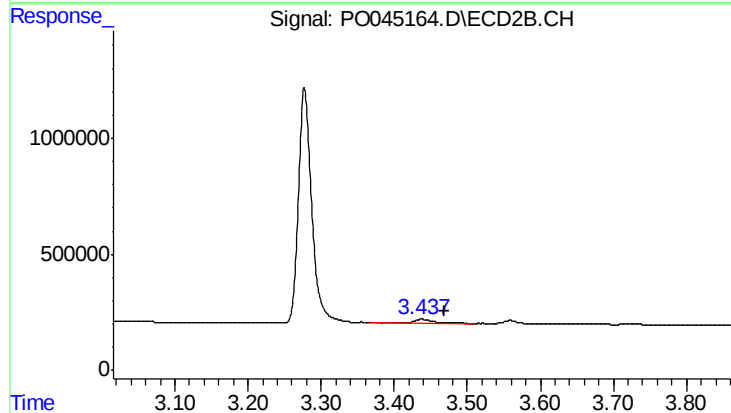
#7 AR-1016-5

R.T.: 5.070 min
Delta R.T.: 0.021 min
Response: 7156303
Conc: 534.74 ng/ml



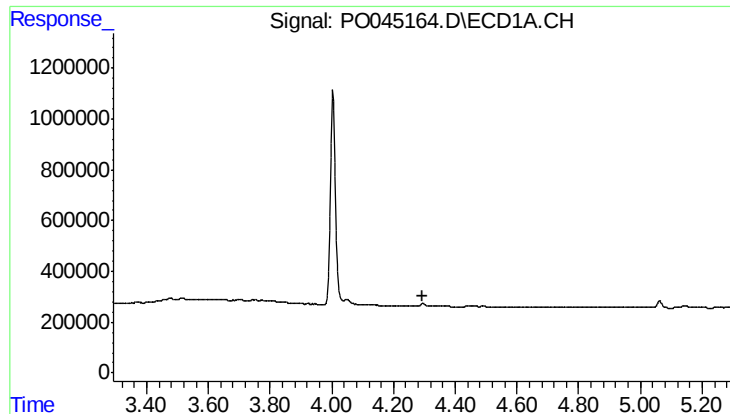
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.208 min
Response: 0
Conc: N.D.



#8 AR-1221-1

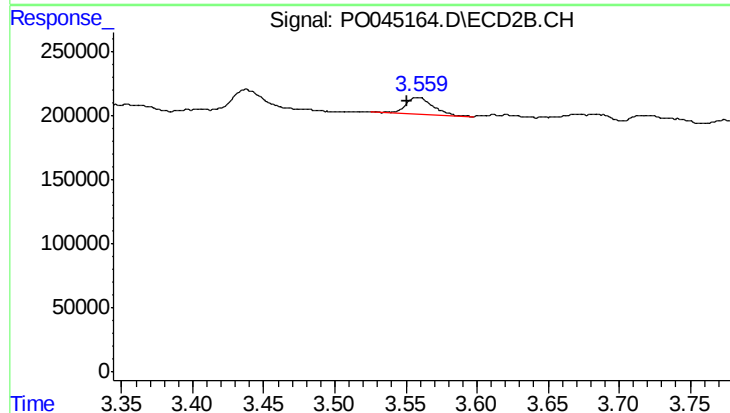
R.T.: 3.438 min
Delta R.T.: -0.032 min
Response: 202156
Conc: 15.09 ng/ml



#9 AR-1221-2

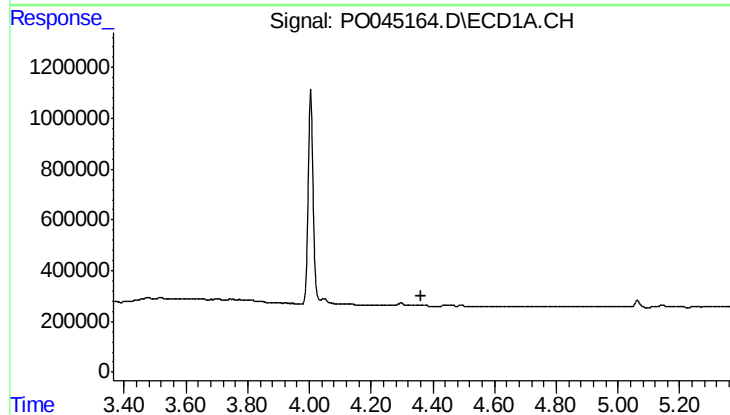
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



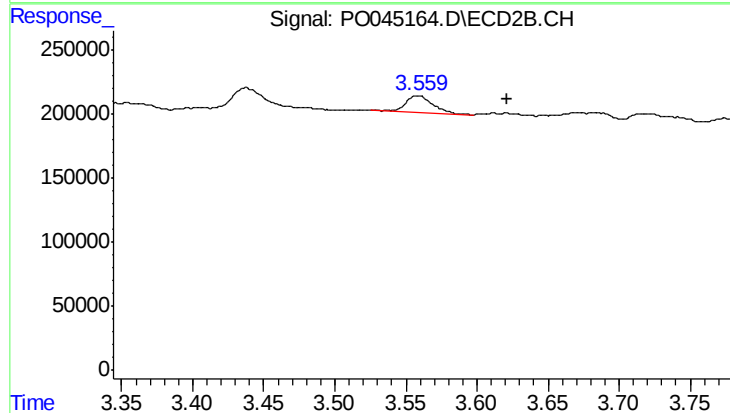
#9 AR-1221-2

R.T.: 3.559 min
Delta R.T.: 0.008 min
Response: 171039
Conc: 17.92 ng/ml



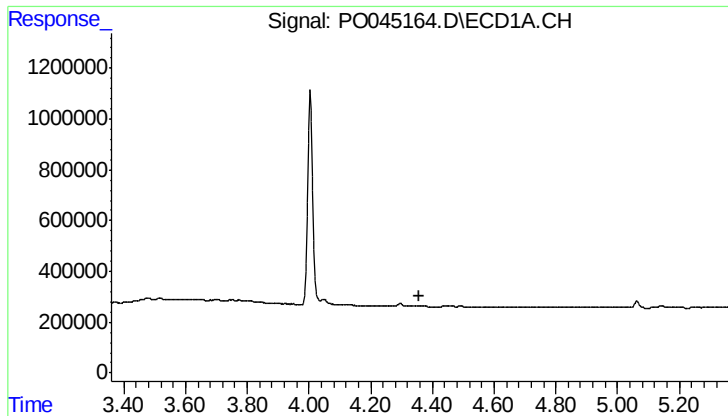
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.



#10 AR-1221-3

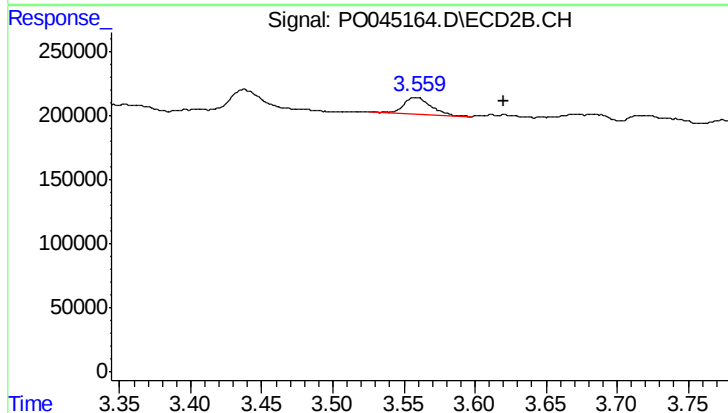
R.T.: 3.559 min
Delta R.T.: -0.062 min
Response: 171039
Conc: 5.41 ng/ml



#11 AR-1232-1

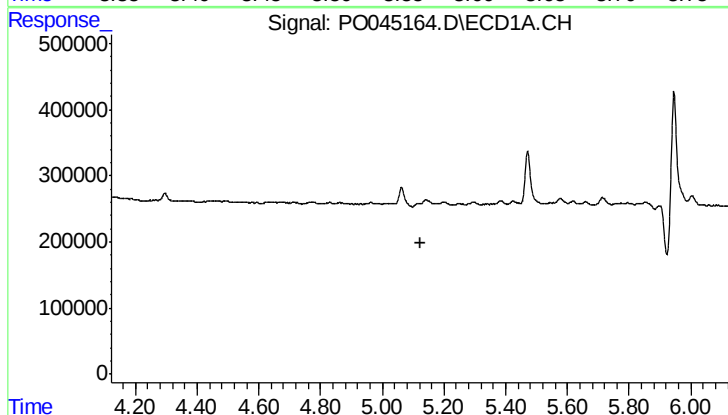
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



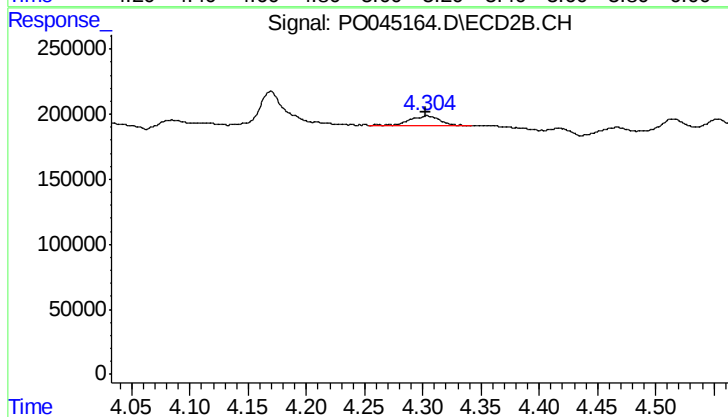
#11 AR-1232-1

R.T.: 3.559 min
Delta R.T.: -0.062 min
Response: 171039
Conc: 11.70 ng/ml



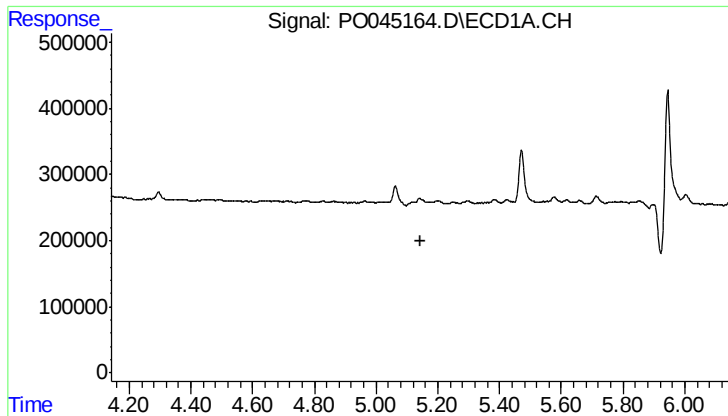
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#12 AR-1232-2

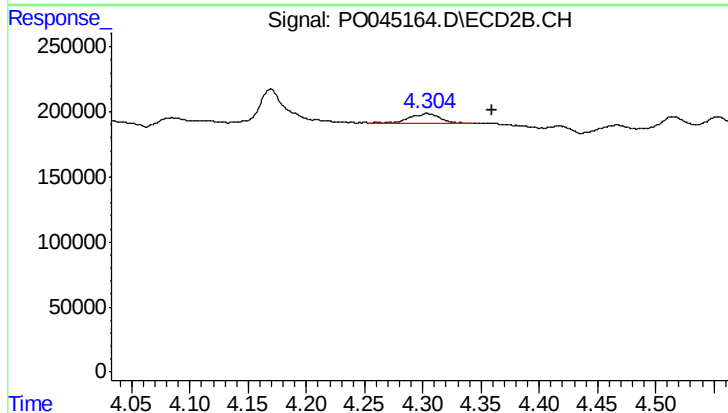
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 137746
Conc: 4.89 ng/ml



#13 AR-1232-3

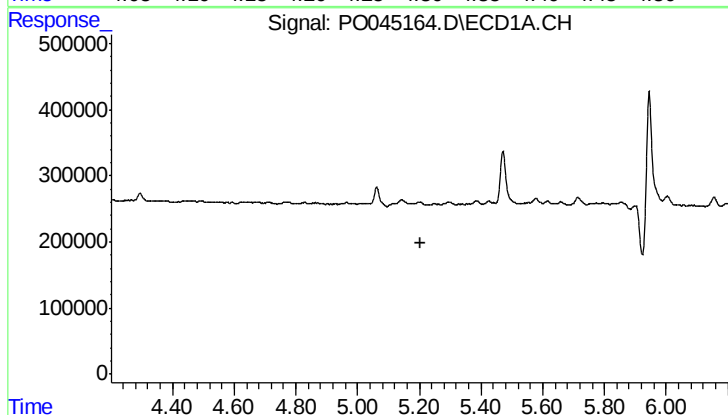
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



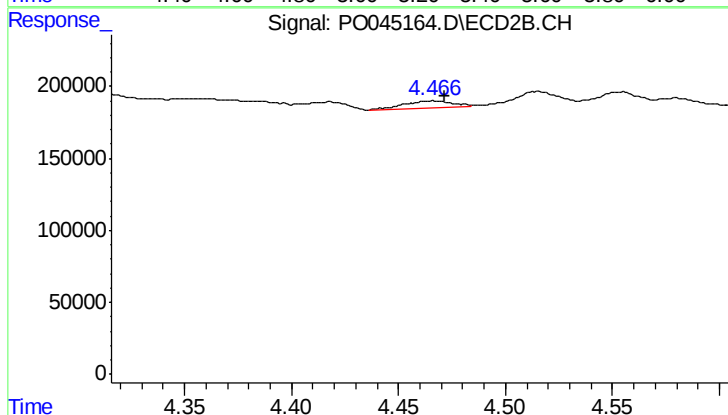
#13 AR-1232-3

R.T.: 4.303 min
Delta R.T.: -0.056 min
Response: 137746
Conc: 12.63 ng/ml



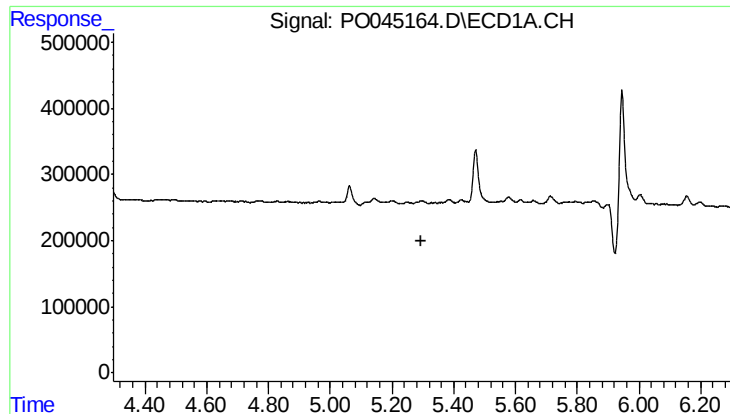
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#14 AR-1232-4

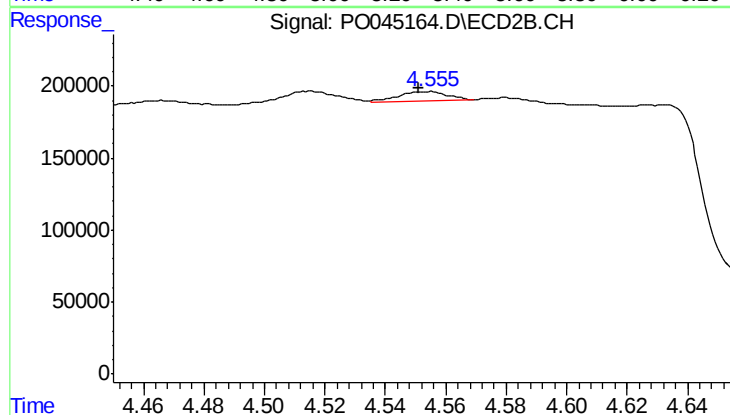
R.T.: 4.467 min
Delta R.T.: -0.005 min
Response: 77642
Conc: 9.34 ng/ml



#15 AR-1232-5

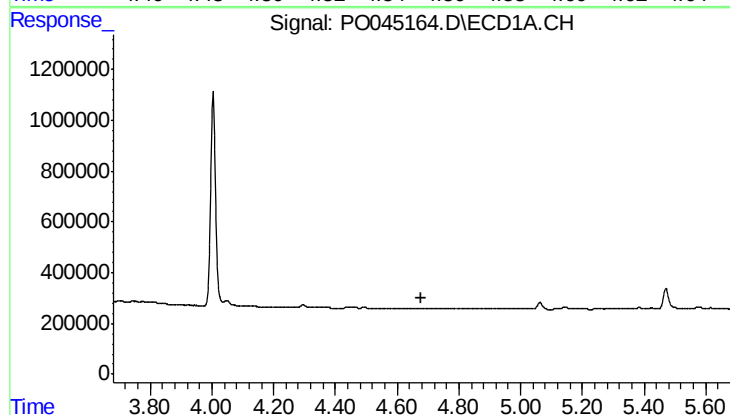
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



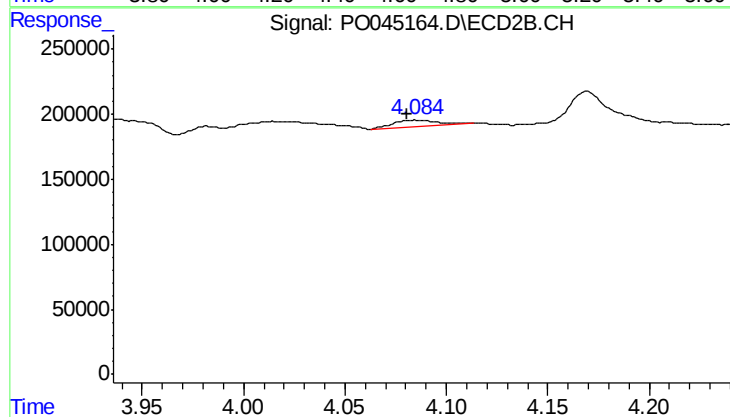
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: 0.003 min
Response: 73148
Conc: 10.19 ng/ml



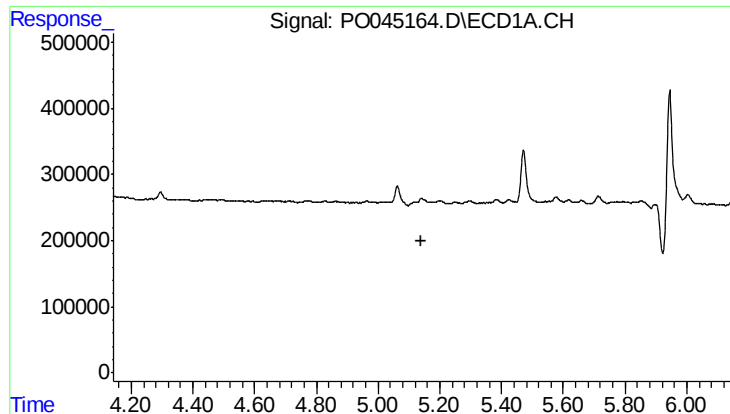
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.



#16 AR-1242-1

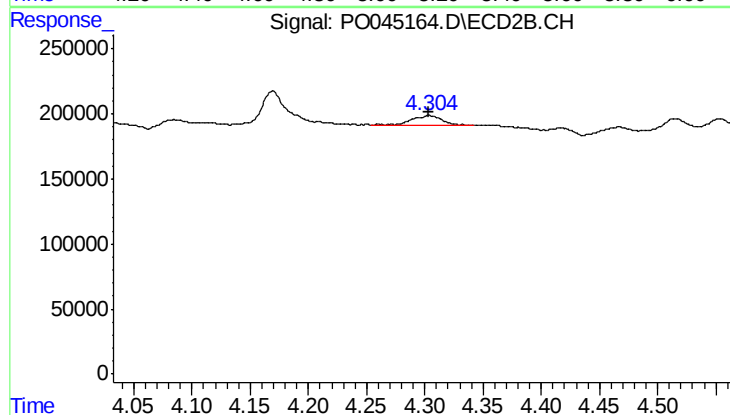
R.T.: 4.085 min
Delta R.T.: 0.004 min
Response: 75295
Conc: 5.27 ng/ml



#17 AR-1242-2

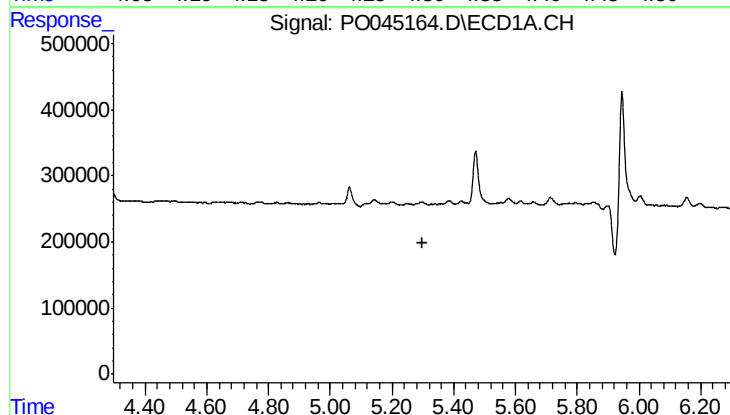
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



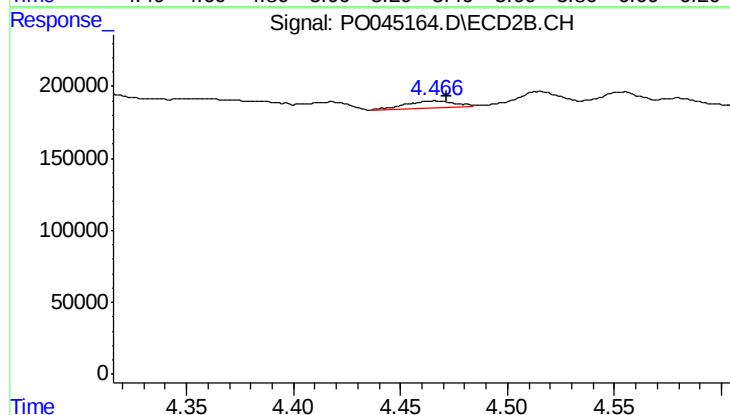
#17 AR-1242-2

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 137746
Conc: 2.79 ng/ml



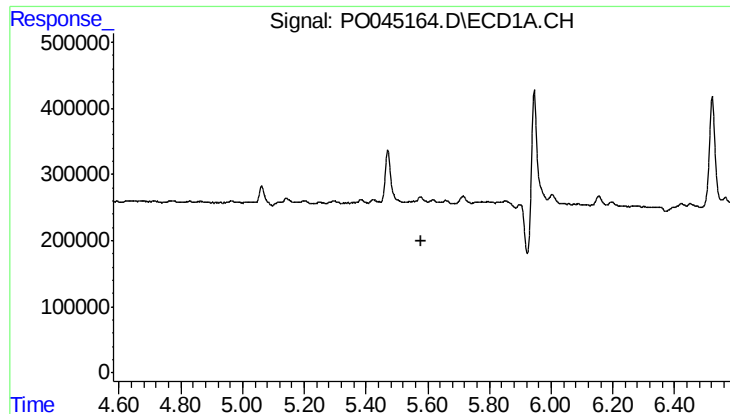
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.



#18 AR-1242-3

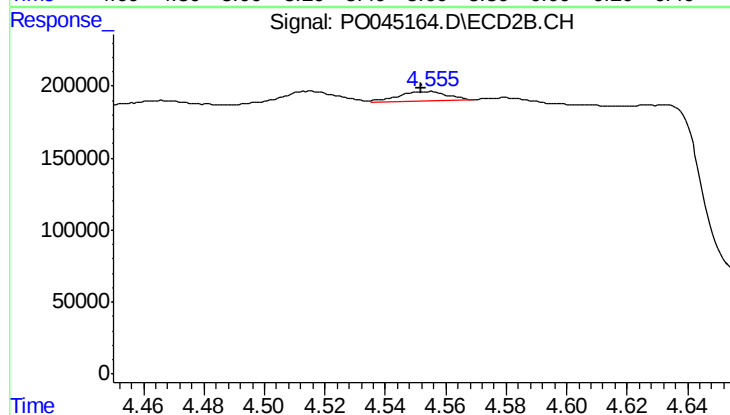
R.T.: 4.467 min
Delta R.T.: -0.005 min
Response: 77642
Conc: 5.37 ng/ml



#19 AR-1242-4

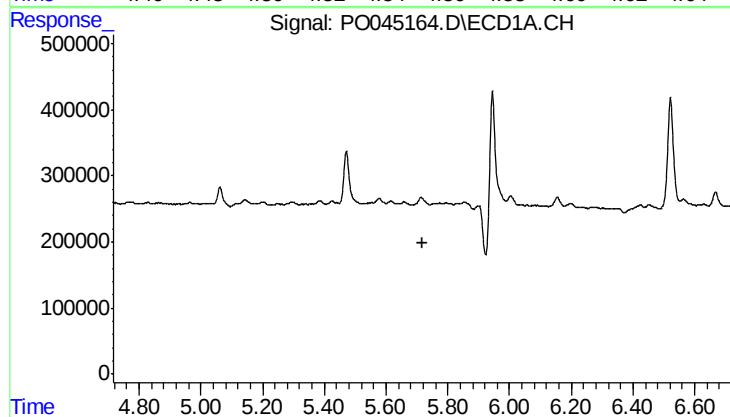
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



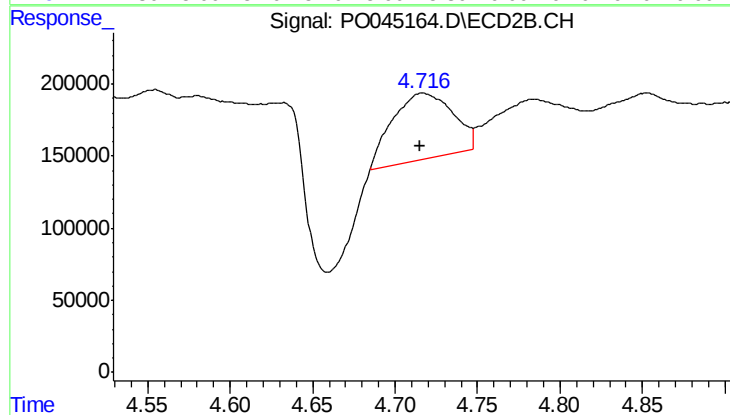
#19 AR-1242-4

R.T.: 4.555 min
Delta R.T.: 0.003 min
Response: 73148
Conc: 5.40 ng/ml



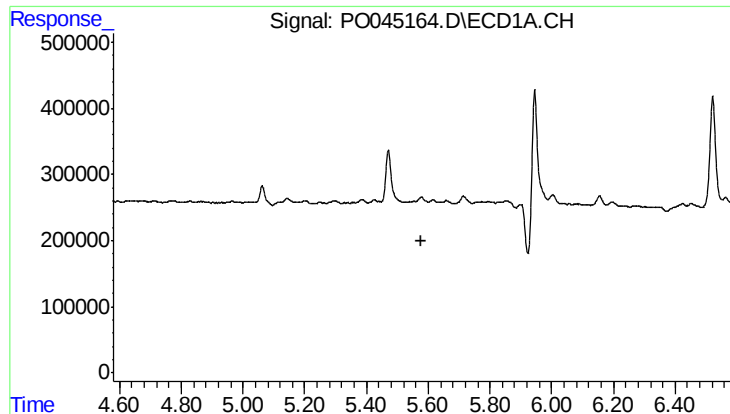
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#20 AR-1242-5

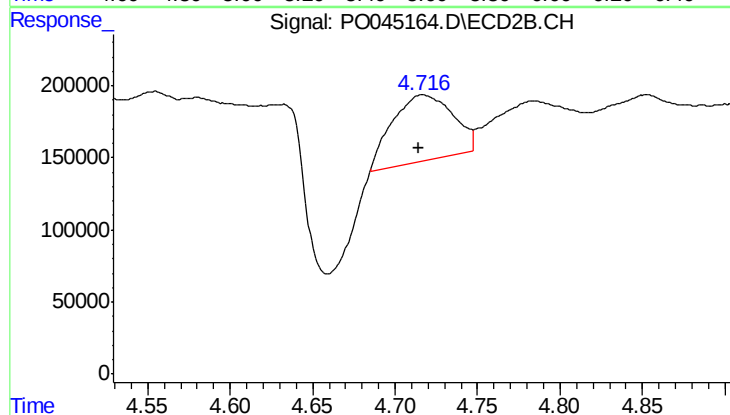
R.T.: 4.717 min
Delta R.T.: 0.001 min
Response: 1169919
Conc: 80.26 ng/ml



#21 AR-1248-1

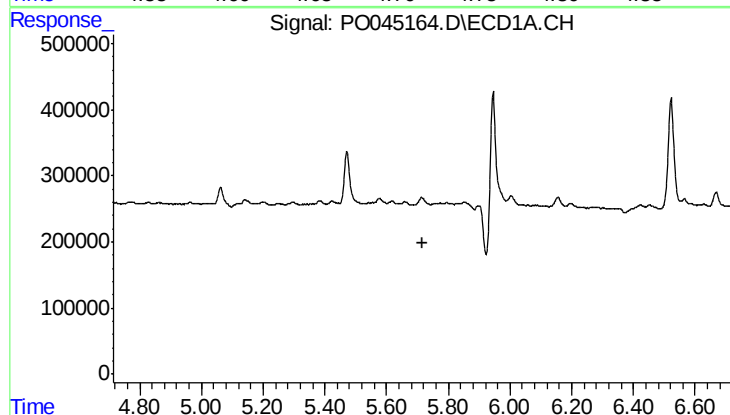
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



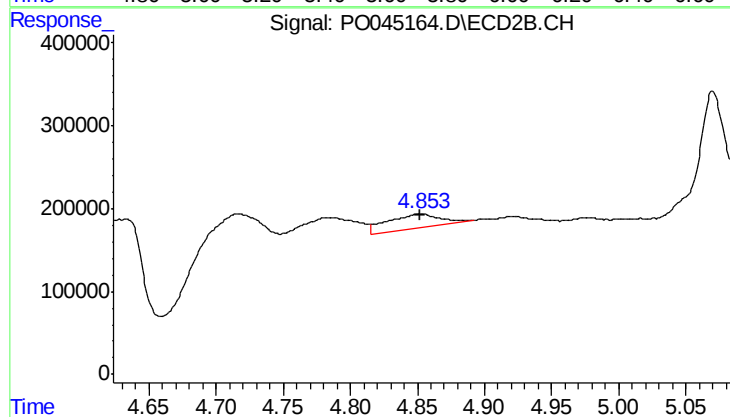
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 1169919
Conc: 47.71 ng/ml



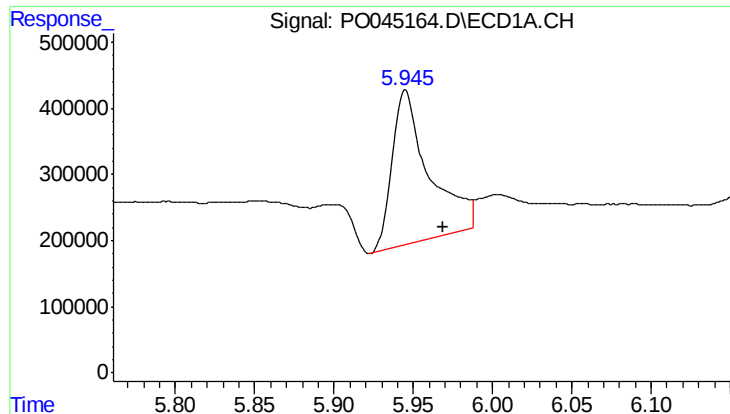
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#22 AR-1248-2

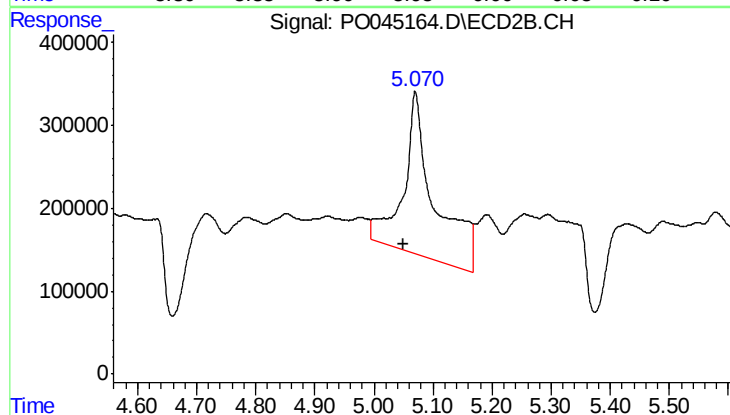
R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 461068
Conc: 21.06 ng/ml



#23 AR-1248-3

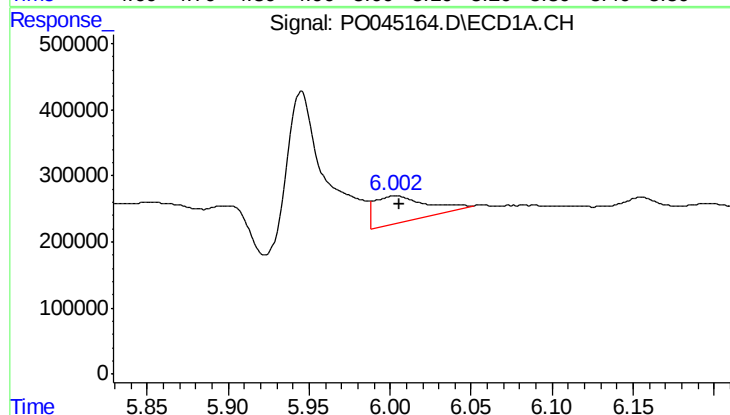
R.T.: 5.945 min
Delta R.T.: -0.024 min
Response: 3787311
Conc: 171.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



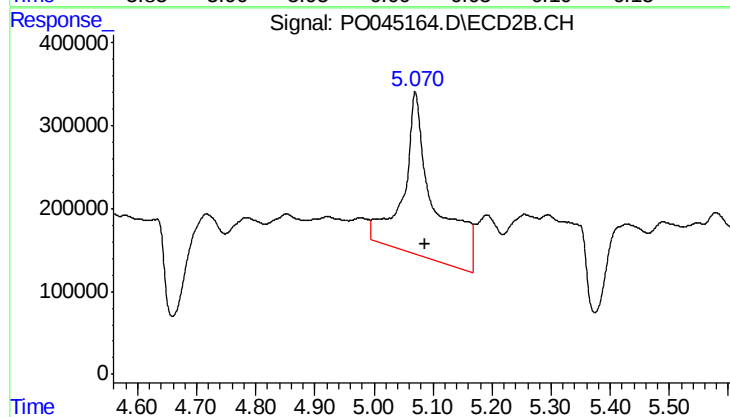
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: 0.020 min
Response: 7156303
Conc: 201.29 ng/ml



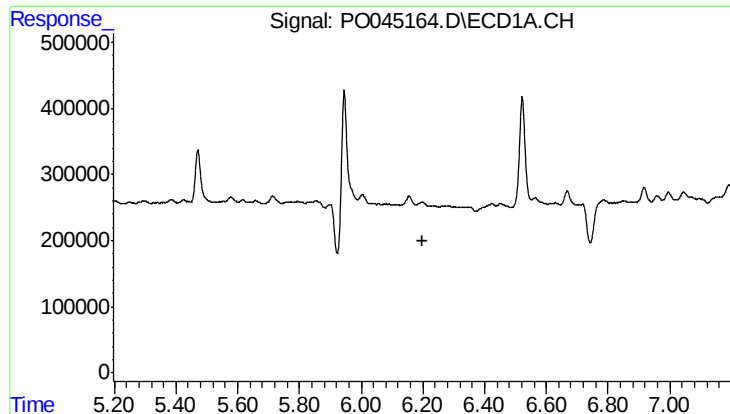
#24 AR-1248-4

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 909426
Conc: 42.34 ng/ml



#24 AR-1248-4

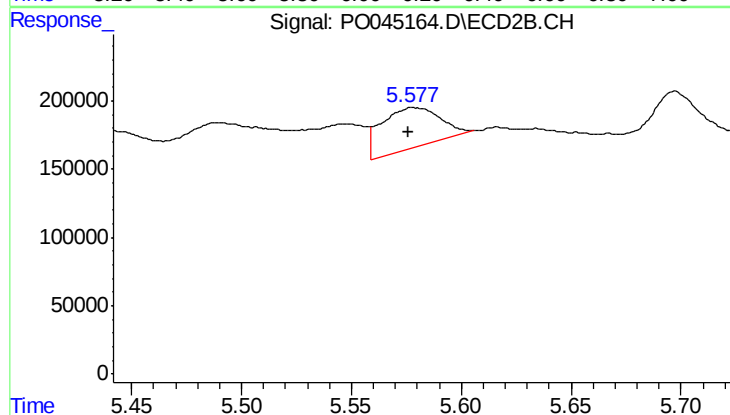
R.T.: 5.070 min
Delta R.T.: -0.017 min
Response: 7156303
Conc: 254.54 ng/ml



#25 AR-1248-5

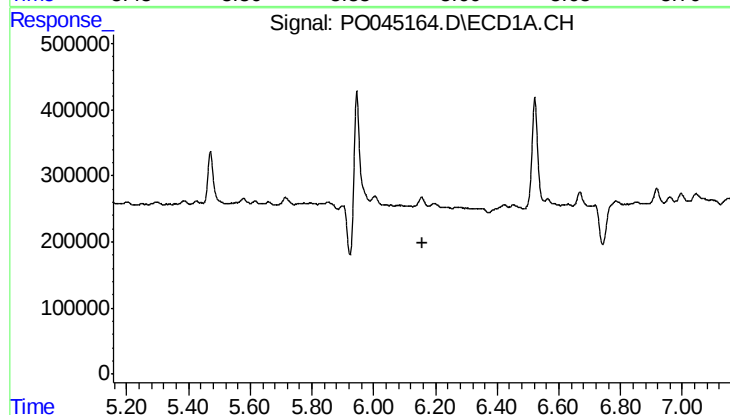
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



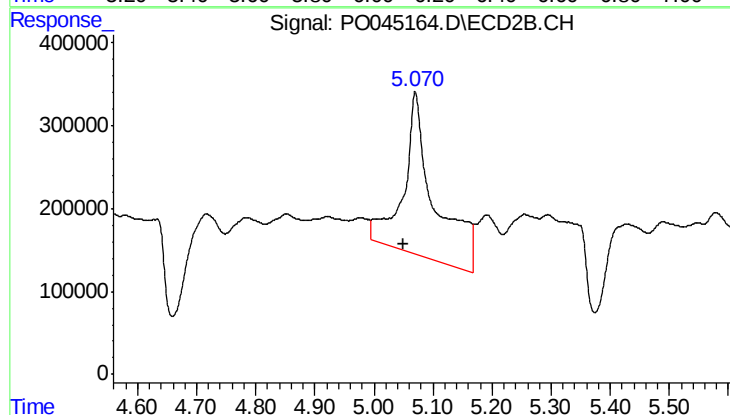
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 549266
Conc: 35.34 ng/ml



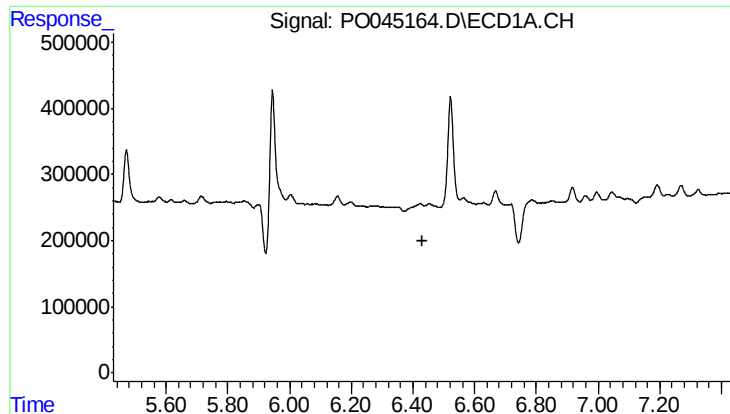
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#26 AR-1254-1

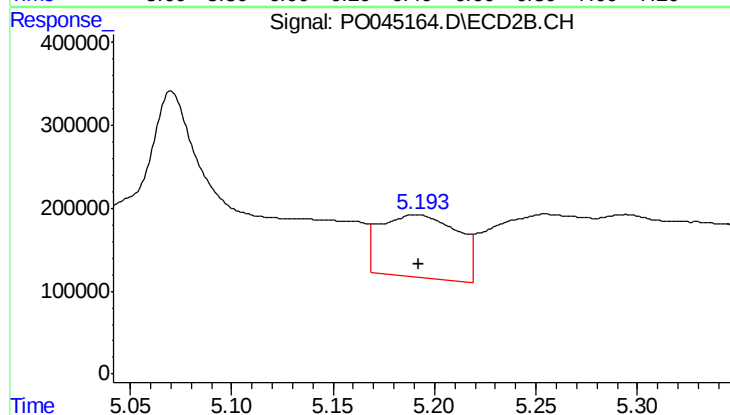
R.T.: 5.070 min
Delta R.T.: 0.021 min
Response: 7156303
Conc: 177.30 ng/ml



#27 AR-1254-2

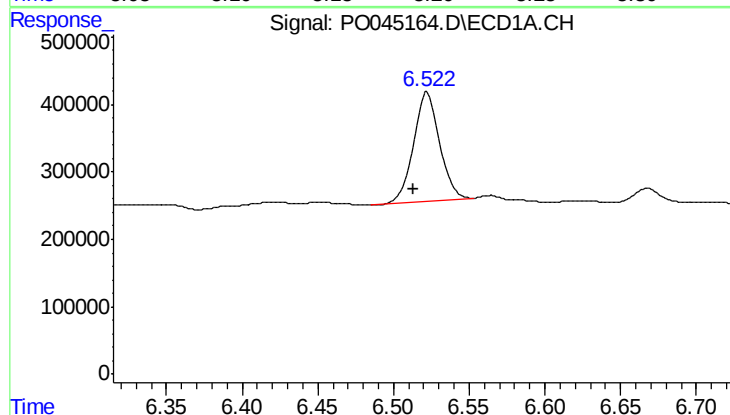
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



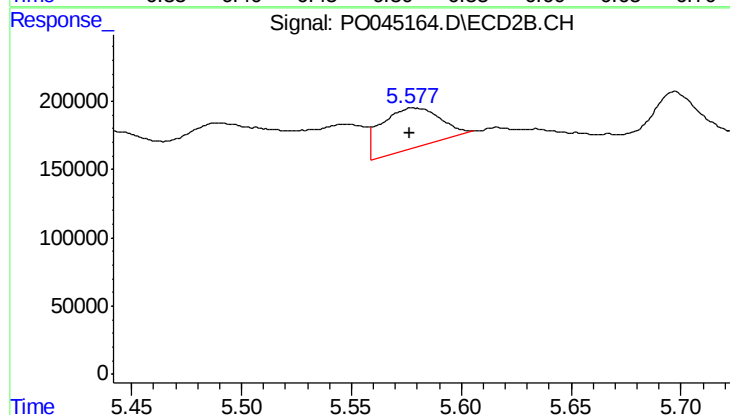
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 2026165
Conc: 58.32 ng/ml



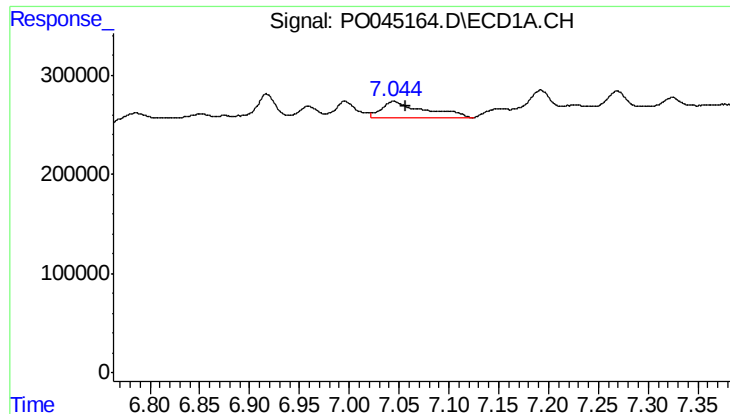
#28 AR-1254-3

R.T.: 6.522 min
Delta R.T.: 0.009 min
Response: 1979651
Conc: 51.51 ng/ml



#28 AR-1254-3

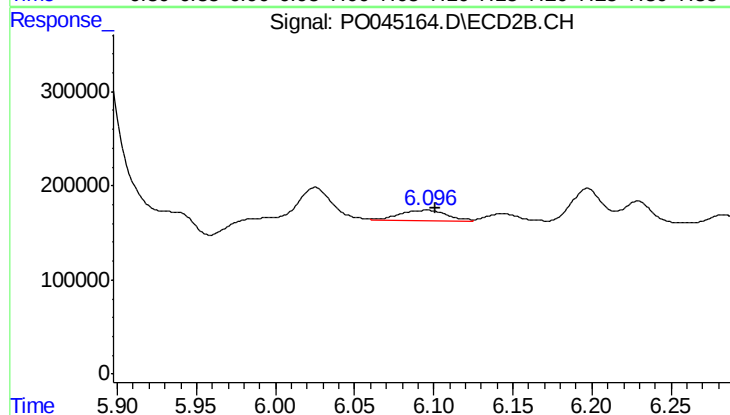
R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 549266
Conc: 9.48 ng/ml



#30 AR-1254-5

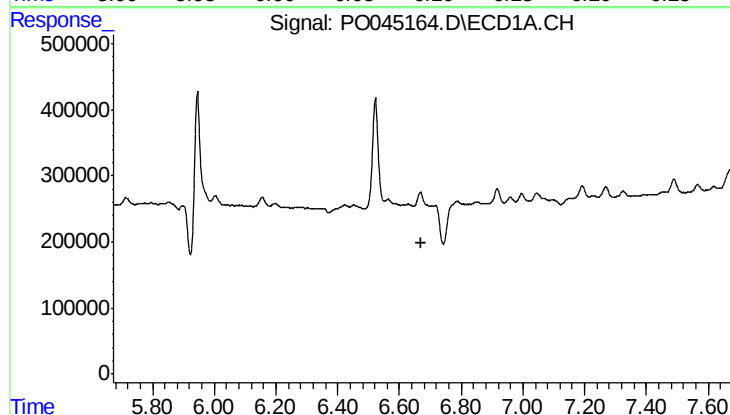
R.T.: 7.045 min
Delta R.T.: -0.012 min
Response: 500488
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



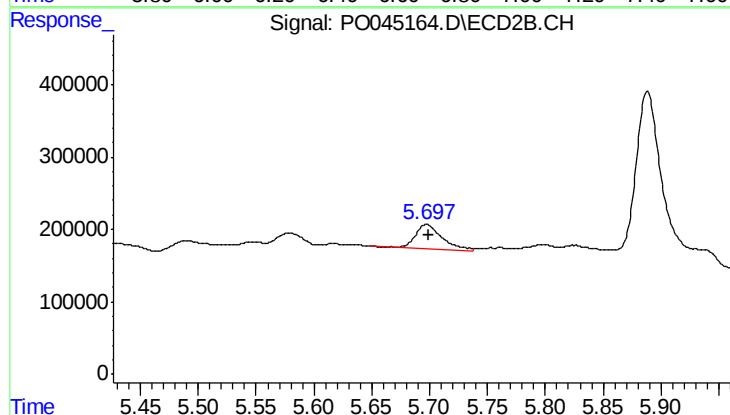
#30 AR-1254-5

R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 236152
Conc: 8.94 ng/ml



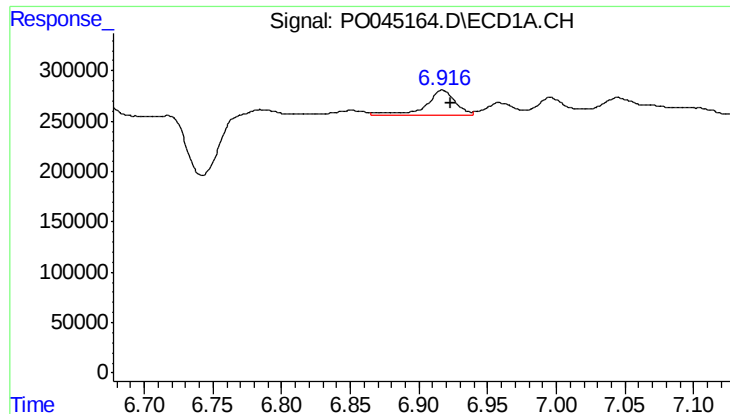
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#31 AR-1260-1

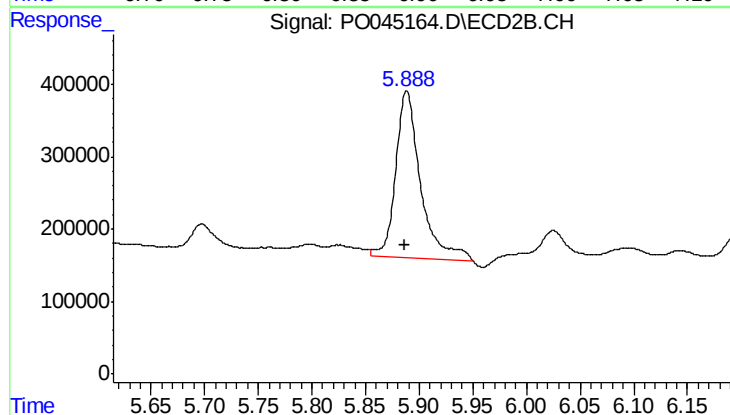
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 526817
Conc: 17.17 ng/ml



#32 AR-1260-2

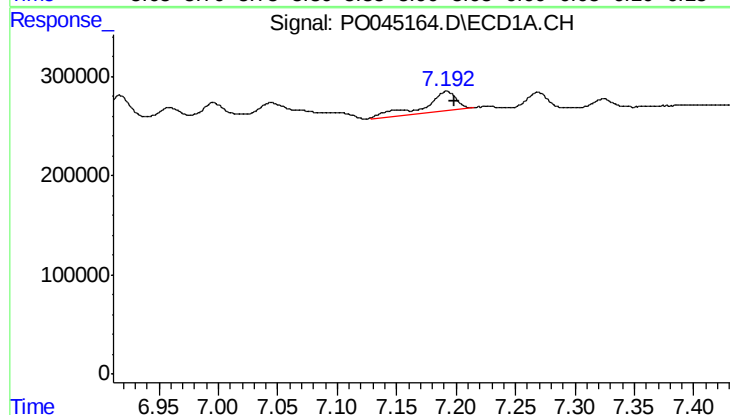
R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 393931
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



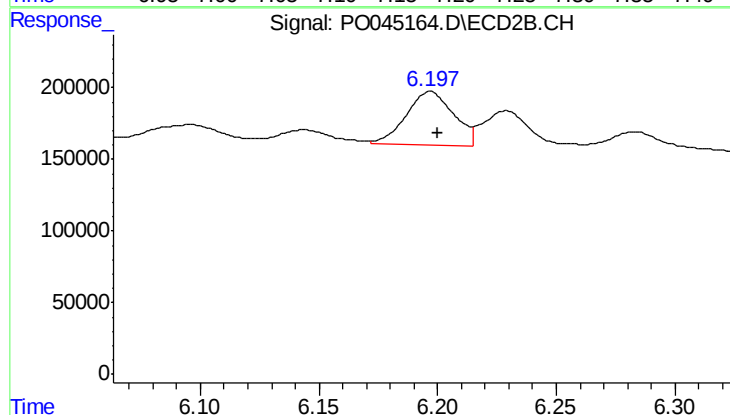
#32 AR-1260-2

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 3713174
Conc: 93.24 ng/ml



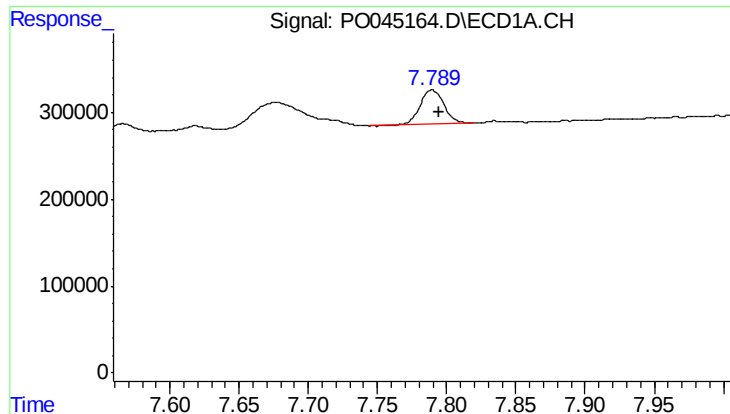
#33 AR-1260-3

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 358918
Conc: 9.51 ng/ml



#33 AR-1260-3

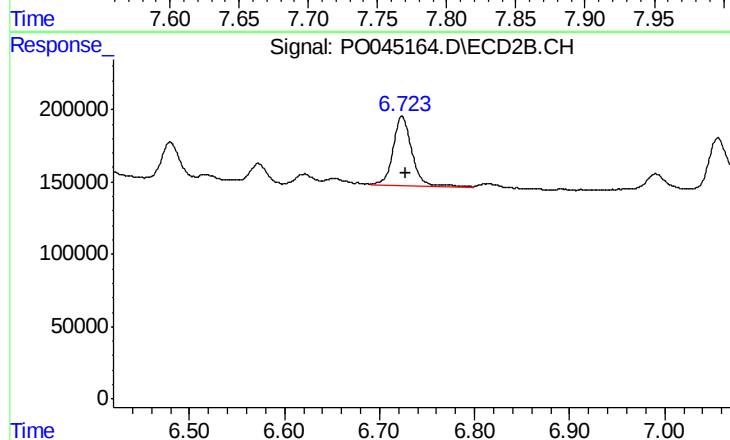
R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 527447
Conc: 12.50 ng/ml



#34 AR-1260-4

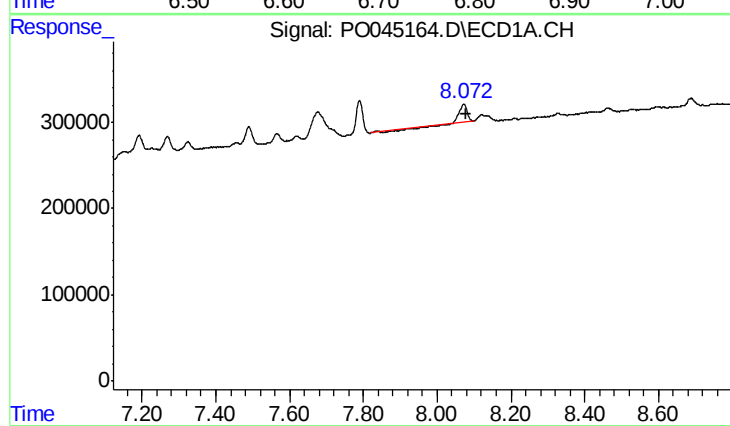
R.T.: 7.790 min
Delta R.T.: -0.005 min
Response: 476145
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



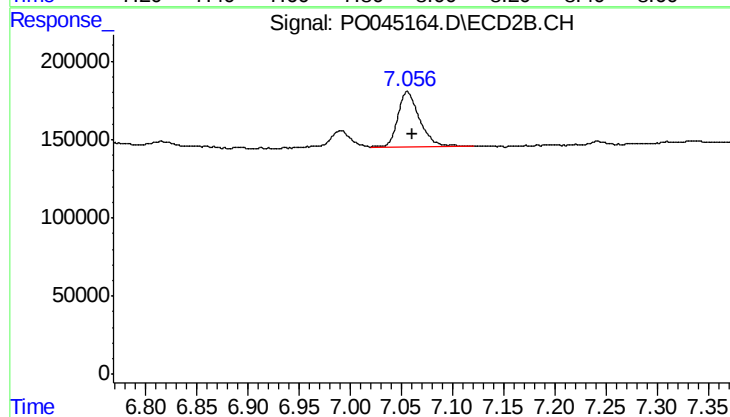
#34 AR-1260-4

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 663848
Conc: 8.24 ng/ml



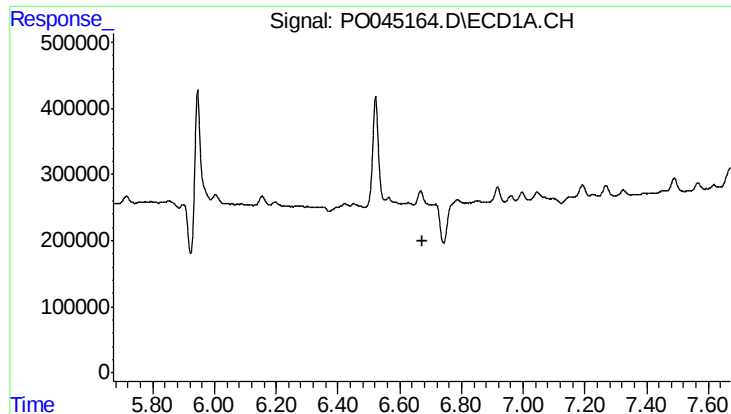
#35 AR-1260-5

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 258601
Conc: 6.80 ng/ml



#35 AR-1260-5

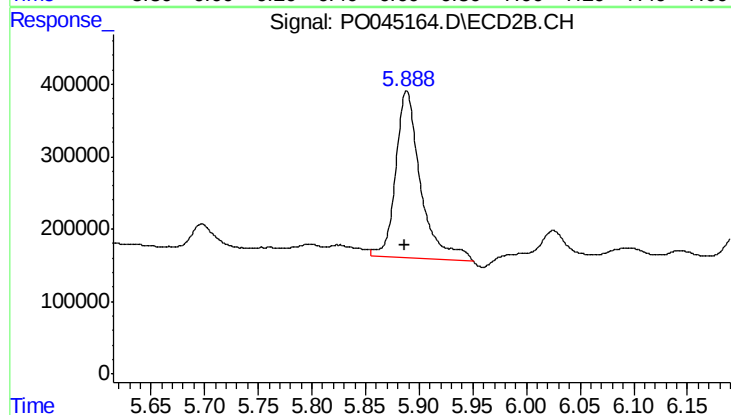
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 530586
Conc: 9.51 ng/ml



#36 AR-1262-1

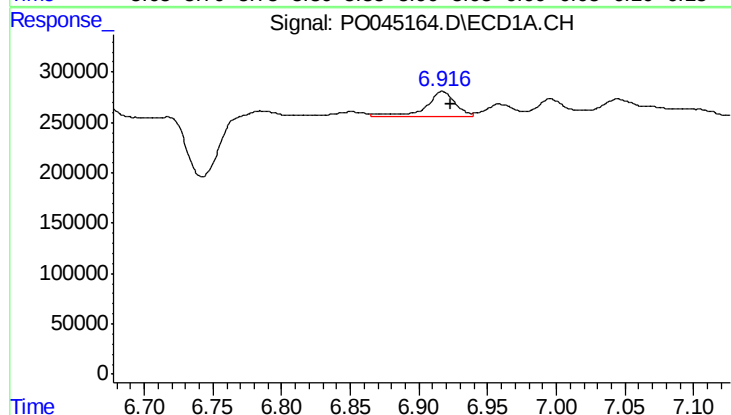
R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



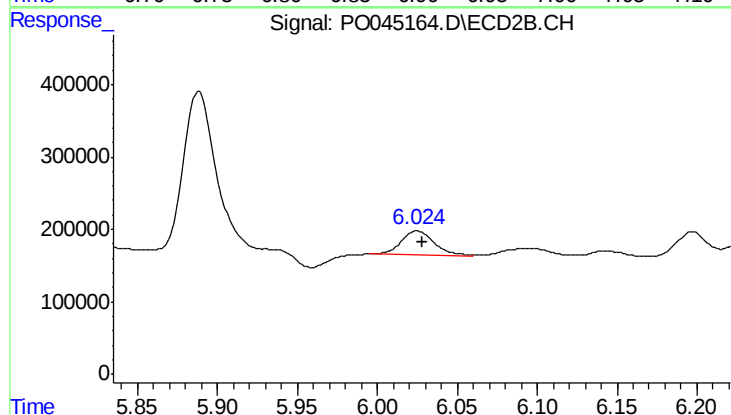
#36 AR-1262-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 3713174
Conc: 87.69 ng/ml



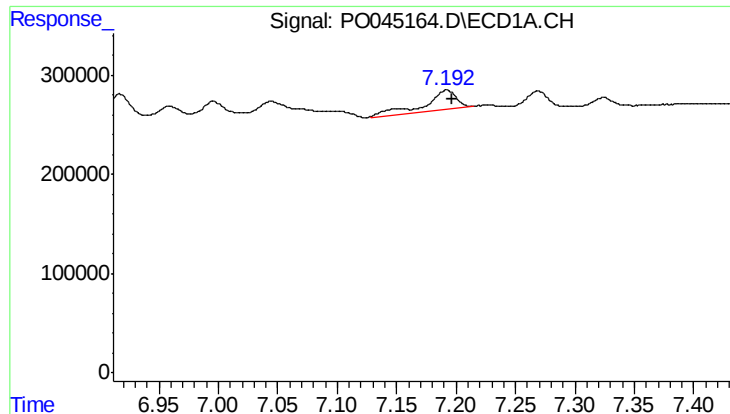
#37 AR-1262-2

R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 393931
Conc: 12.60 ng/ml



#37 AR-1262-2

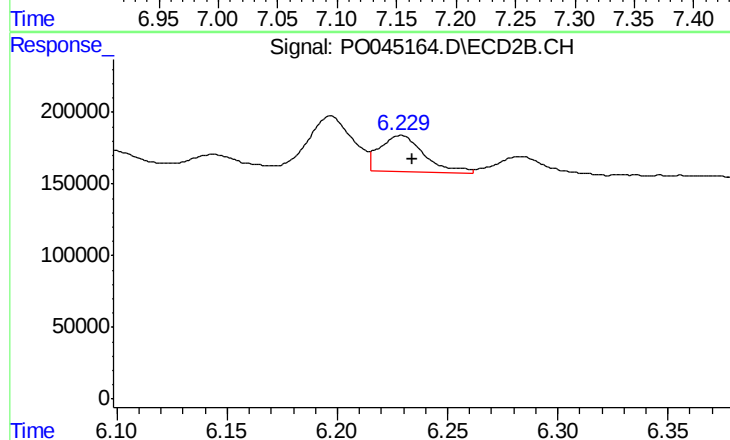
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 472428
Conc: 12.50 ng/ml



#38 AR-1262-3

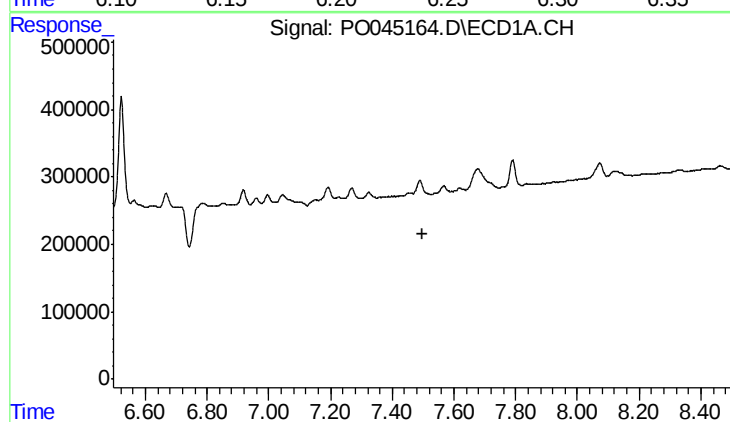
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 358918
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



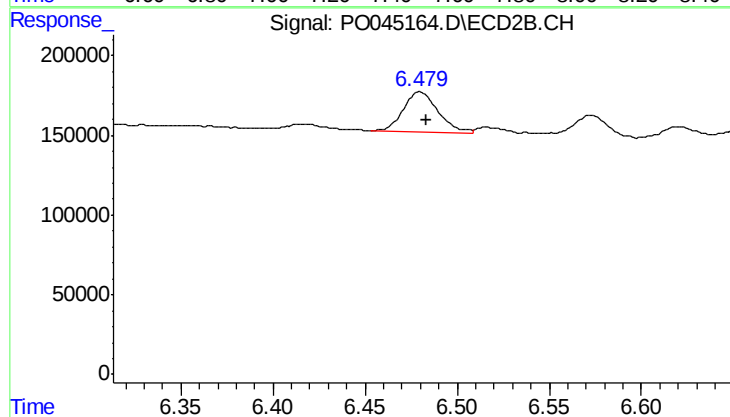
#38 AR-1262-3

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 350239
Conc: 5.07 ng/ml



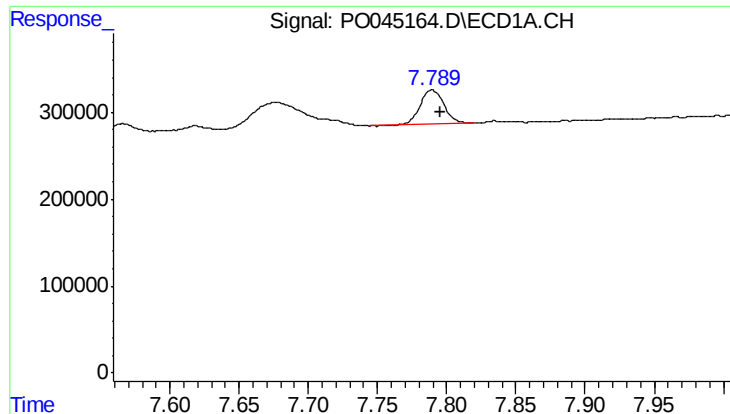
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



#39 AR-1262-4

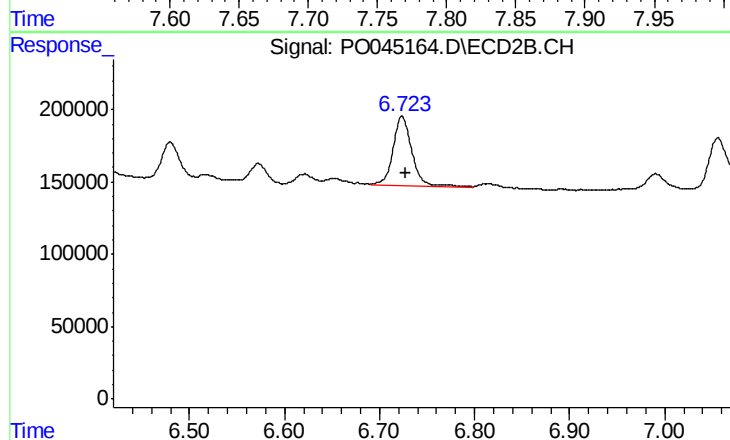
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 340104
Conc: 6.00 ng/ml



#40 AR-1262-5

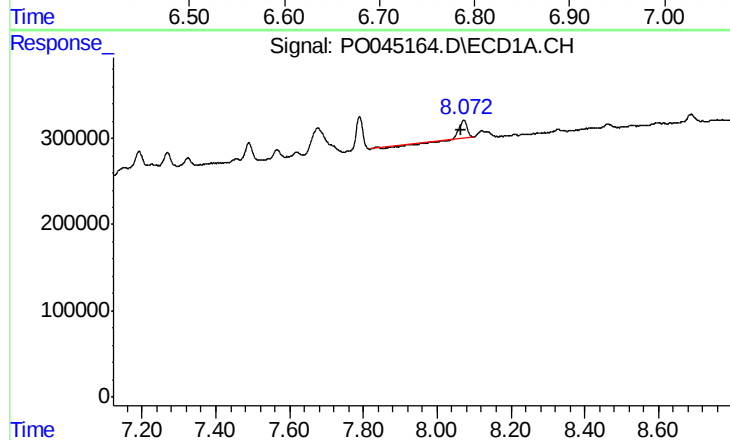
R.T.: 7.790 min
Delta R.T.: -0.006 min
Response: 476145
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



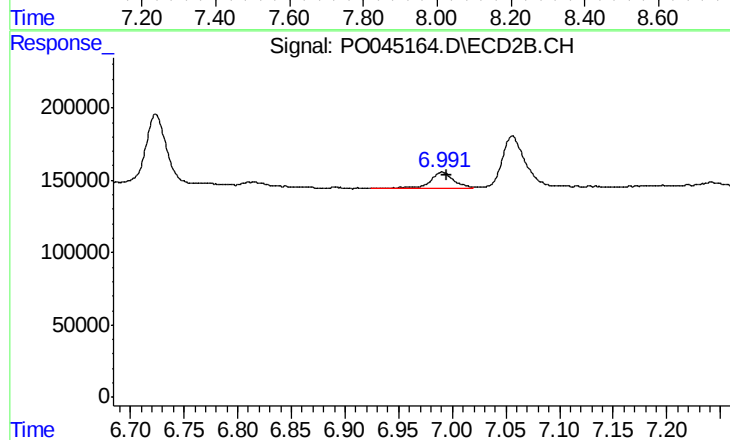
#40 AR-1262-5

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 663848
Conc: 5.20 ng/ml



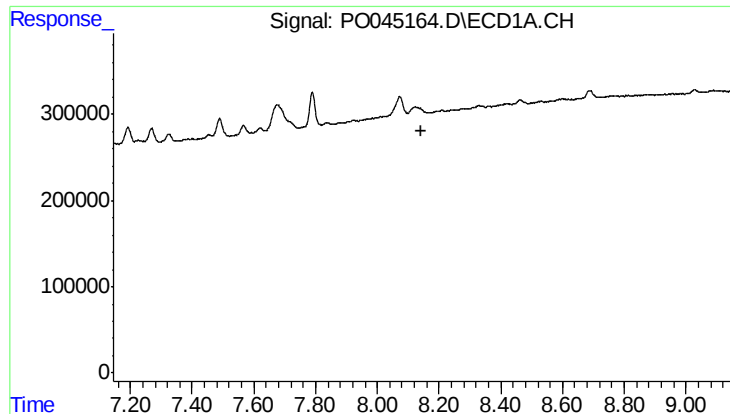
#41 AR-1268-1

R.T.: 8.072 min
Delta R.T.: 0.007 min
Response: 258601
Conc: 2.58 ng/ml



#41 AR-1268-1

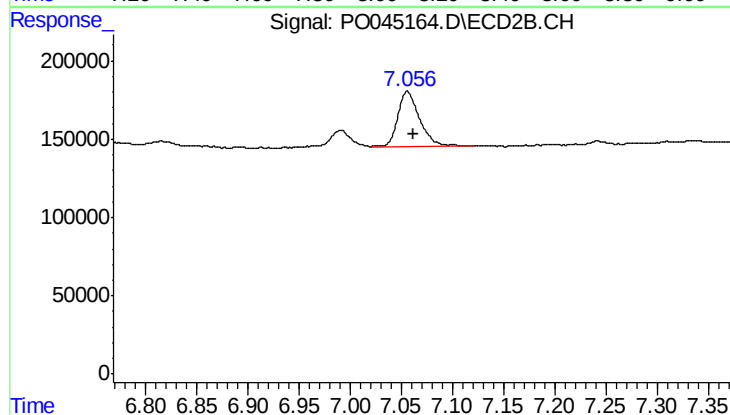
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 162080
Conc: 1.21 ng/ml



#42 AR-1268-2

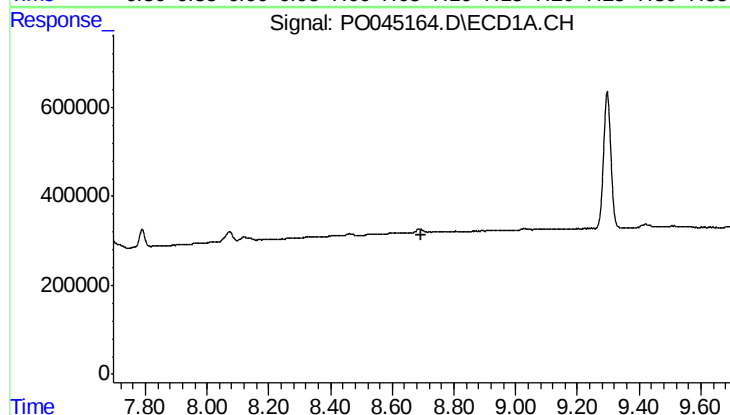
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



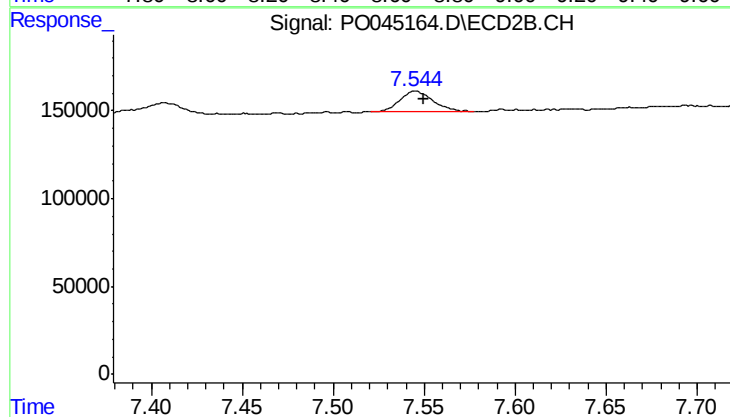
#42 AR-1268-2

R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 530586
Conc: 4.23 ng/ml



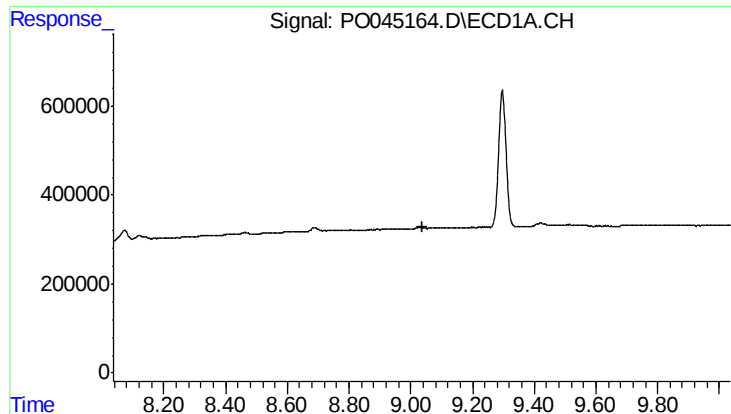
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.



#44 AR-1268-4

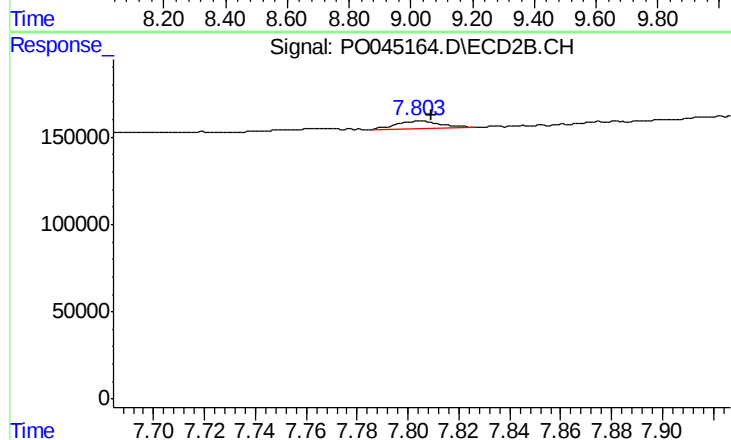
R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 152186
Conc: 3.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-5-WC-1



#45 AR-1268-5

R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 51412
Conc: 0.17 ng/ml