

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
 Data File : PO090738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 00:39
 Operator : YP/AJ
 Sample : N5650-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 34267

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:33:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.299	3.479	21223090	7974039	6.604	7.503
2)	SA Decachlor...	10.047	8.482	12252690	4823055	5.000	4.683
Target Compounds							
3)	L1 AR-1016-1	5.501	0.000	698365	0	6.566	N.D. #
4)	L1 AR-1016-2	5.501	0.000	698365	0	4.584	N.D. #
5)	L1 AR-1016-3	5.575	4.773	734479	651653	7.773	22.445 #
6)	L1 AR-1016-4	5.710f	4.817	523823	863229	6.985	34.775 #
7)	L1 AR-1016-5	5.970	5.032	1702488	124221	22.058	4.044 #
8)	L2 AR-1221-1	4.504	3.758f	2913587	1109320	76.331	83.033
9)	L2 AR-1221-2	4.616	3.794	1662909	624454	58.495	61.530
10)	L2 AR-1221-3	4.678	3.911f	3177237	1231428	37.104	39.585
11)	L3 AR-1232-1	4.678	3.911f	3177237	1231428	48.520	51.761
12)	L3 AR-1232-2	5.233	0.000	5885434	0	153.100	N.D. #
13)	L3 AR-1232-3	5.501	4.773	698365	651653	10.422	51.316 #
14)	L3 AR-1232-4	5.710f	4.849	523823	927933	15.865	76.107 #
15)	L3 AR-1232-5	5.755	5.032	1338899	124221	50.538	9.304 #
16)	L4 AR-1242-1	5.501	0.000	698365	0	8.440	N.D. #
17)	L4 AR-1242-2	5.501	0.000	698365	0	5.913	N.D. #
18)	L4 AR-1242-3	5.558	4.773	1142914	651653	15.354	29.470 #
19)	L4 AR-1242-4	5.710f	4.849	523823	927933	8.991	39.131 #
20)	L4 AR-1242-5	6.376	0.000	20082824	0	326.713	N.D. #
21)	L5 AR-1248-1	5.501	0.000	698365	0	11.042	N.D. #
22)	L5 AR-1248-2	5.755	4.817	1338899	863229	14.138	26.551 #
23)	L5 AR-1248-3	5.970	4.849	1702488	927933	17.270	27.529 #
24)	L5 AR-1248-4	6.376	5.032	20082824	124221	188.361	3.212 #
25)	L5 AR-1248-5	6.376	0.000	20082824	0	191.181	N.D. #
26)	L6 AR-1254-1	6.318	0.000	2740662	0	23.647	N.D. #
27)	L6 AR-1254-2	6.554	0.000	653216	0	3.756	N.D. #
28)	L6 AR-1254-3	6.923	0.000	2649567	0	15.262	N.D. #
29)	L6 AR-1254-4	7.229	6.221f	581161	241989	4.559	4.872
30)	L6 AR-1254-5	7.602f	0.000	67121	0	0.477	N.D. #
31)	L7 AR-1260-1	7.094	0.000	1302066	0	9.288	N.D. #
32)	L7 AR-1260-2	7.371	6.221	203696	241989	1.259	3.350 #
33)	L7 AR-1260-3	7.723	6.408	127332	197351	1.212	2.962 #
34)	L7 AR-1260-4	7.928	0.000	472490	0	3.825	N.D. #
35)	L7 AR-1260-5	8.253	7.105	620628	141200	2.727	1.216 #
36)	L8 AR-1262-1	7.723	0.000	127332	0	0.768	N.D. #
37)	L8 AR-1262-2	8.253	7.105	620628	141200	2.209	1.101 #
38)	L8 AR-1262-3	0.000	7.399	0	145589	N.D.	2.673 #
39)	L8 AR-1262-4	0.000	7.437	0	353112	N.D.	3.636 #
40)	L8 AR-1262-5	0.000	7.911f	0	556792	N.D.	11.732 #
41)	L9 AR-1268-1	0.000	7.399	0	145589	N.D.	0.924 #

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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
42) L9	AR-1268-2	0.000	7.437	0	353112	N.D.	2.517 #
43) L9	AR-1268-3	8.880	0.000	203757	0	0.758	N.D. #
44) L9	AR-1268-4	0.000	7.911f	0	556792	N.D.	10.252 #

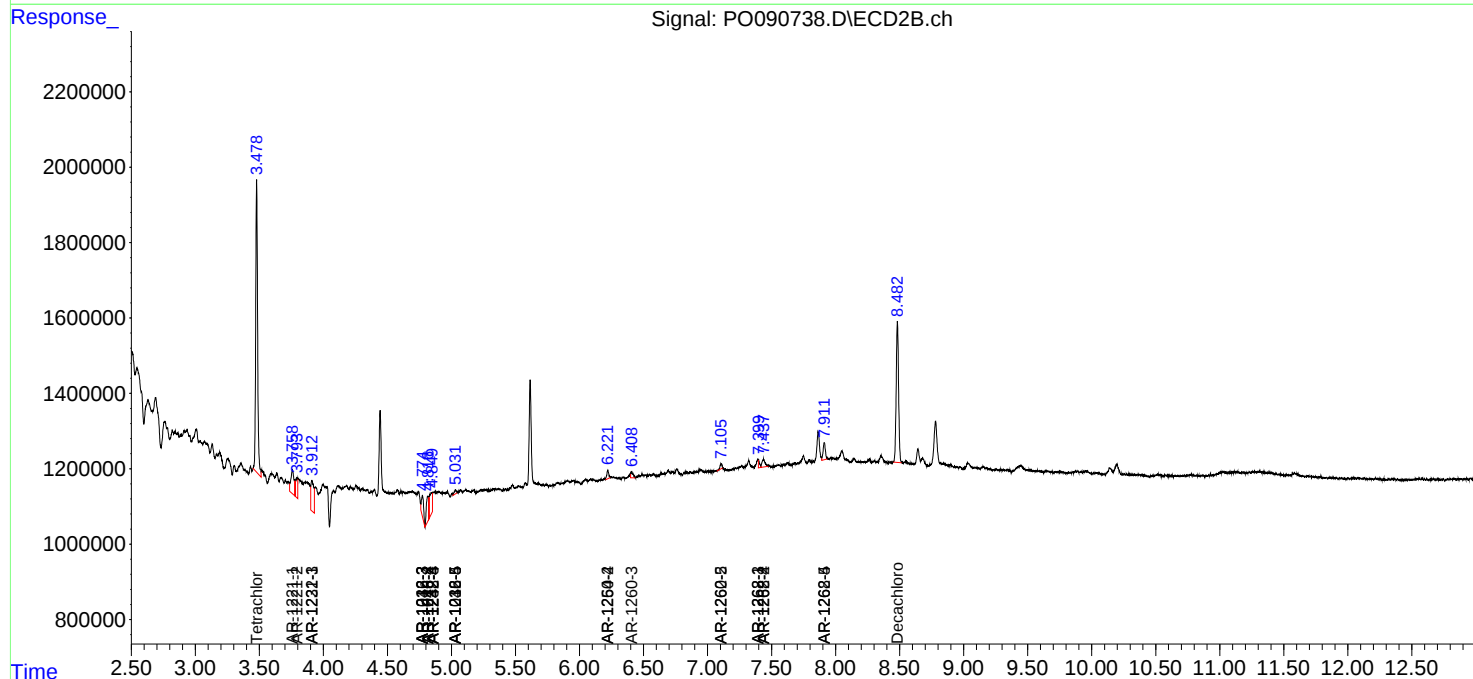
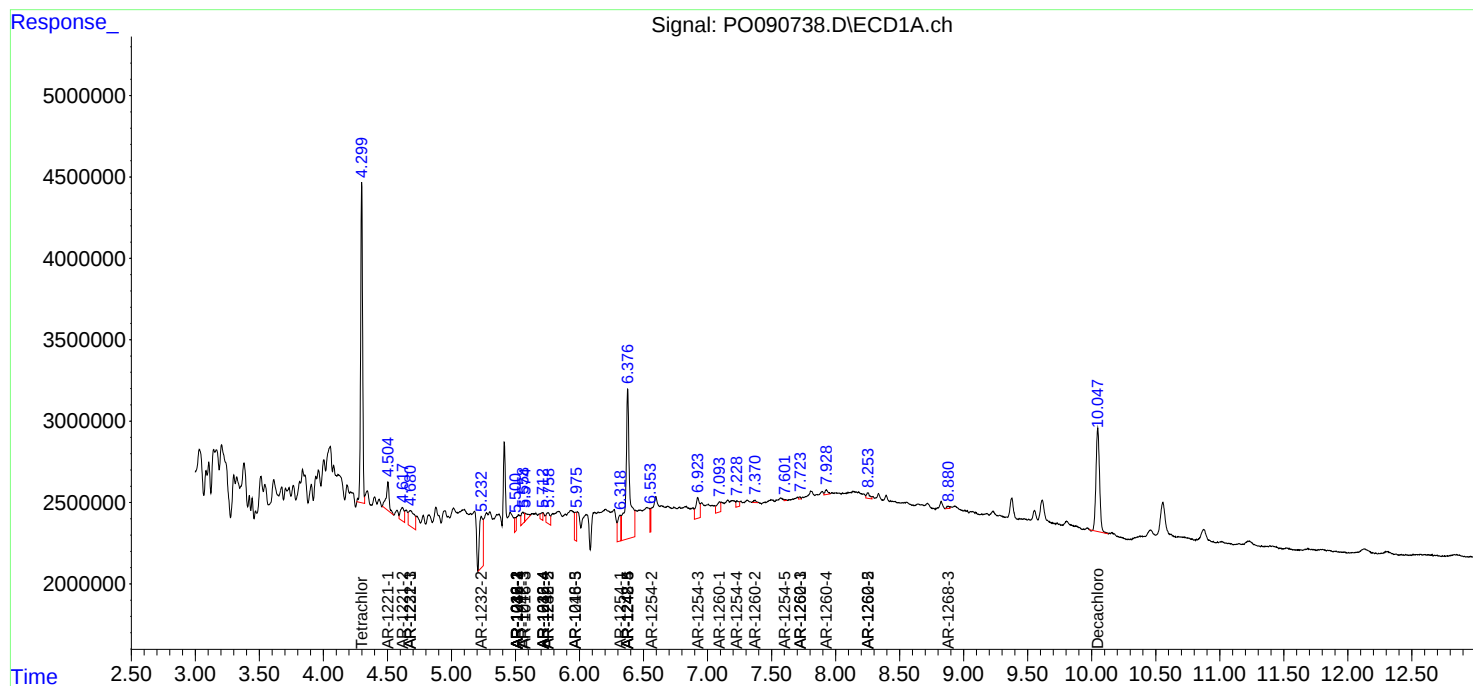
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

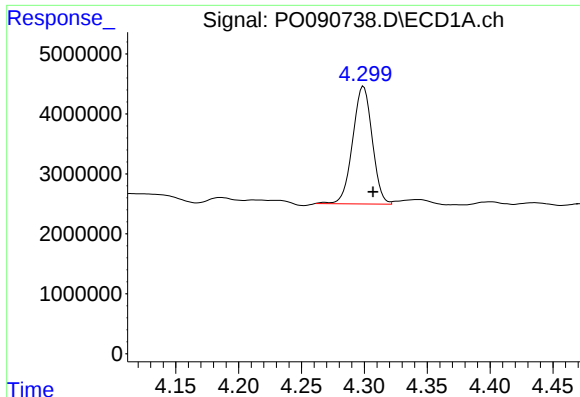
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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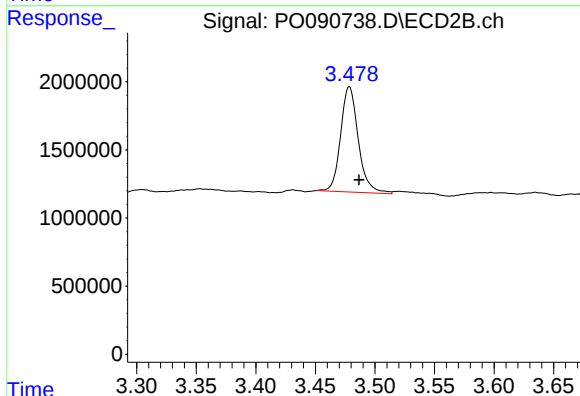




#1 Tetrachloro-m-xylene

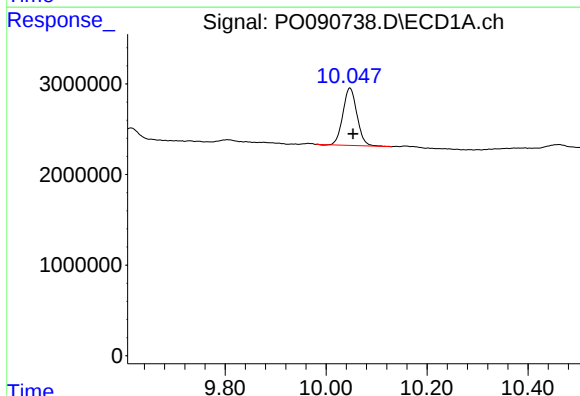
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 21223090
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



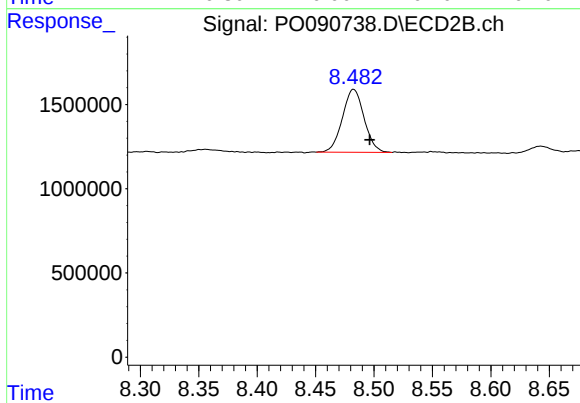
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 7974039
Conc: 7.50 ng/ml



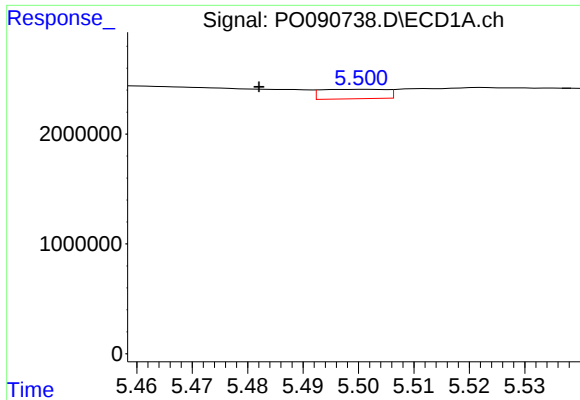
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 12252690
Conc: 5.00 ng/ml



#2 Decachlorobiphenyl

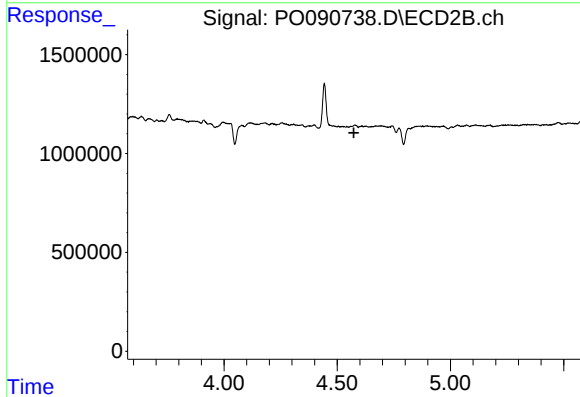
R.T.: 8.482 min
Delta R.T.: -0.014 min
Response: 4823055
Conc: 4.68 ng/ml



#3 AR-1016-1

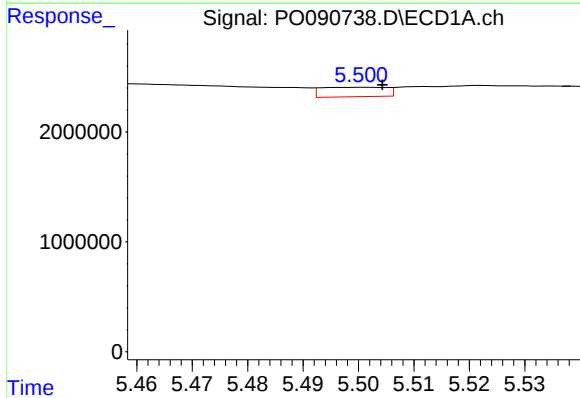
R.T.: 5.501 min
Delta R.T.: 0.019 min
Response: 698365
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



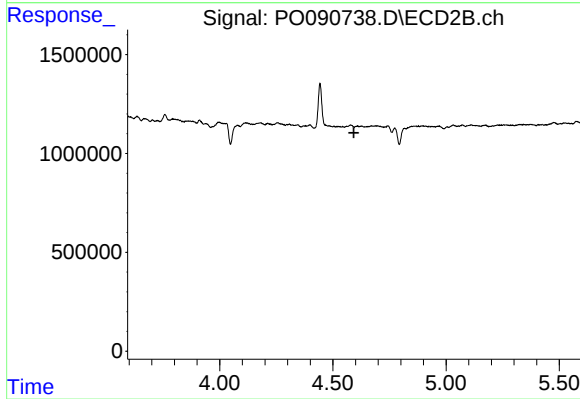
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



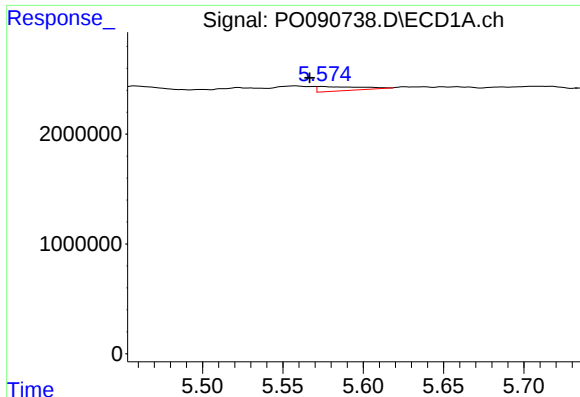
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 698365
Conc: 4.58 ng/ml



#4 AR-1016-2

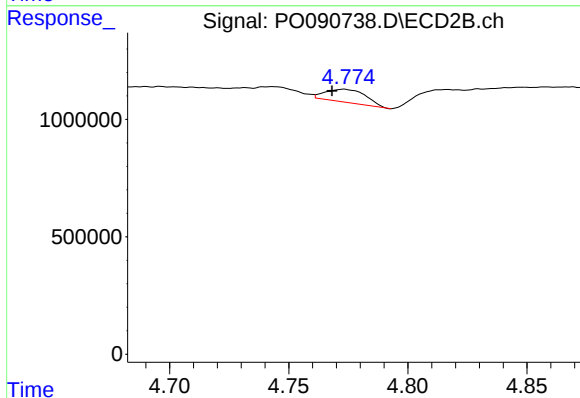
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

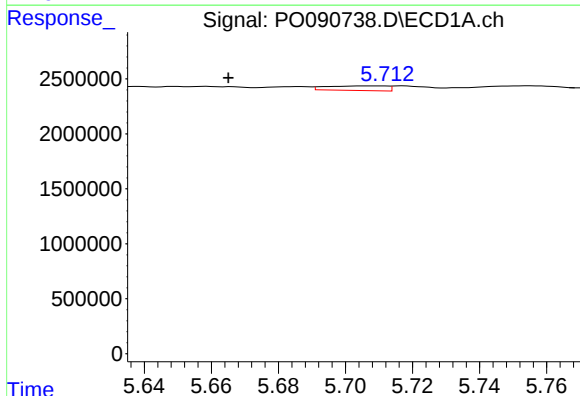
R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 734479
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



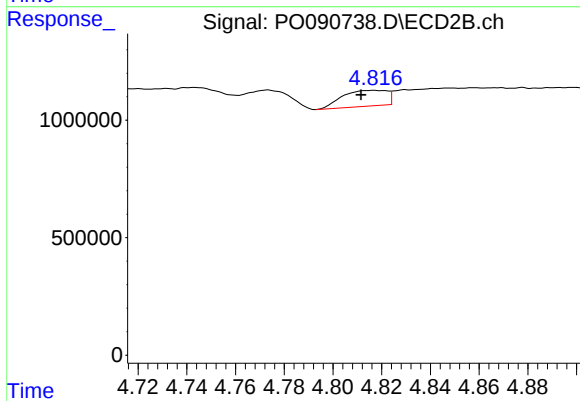
#5 AR-1016-3

R.T.: 4.773 min
Delta R.T.: 0.005 min
Response: 651653
Conc: 22.45 ng/ml



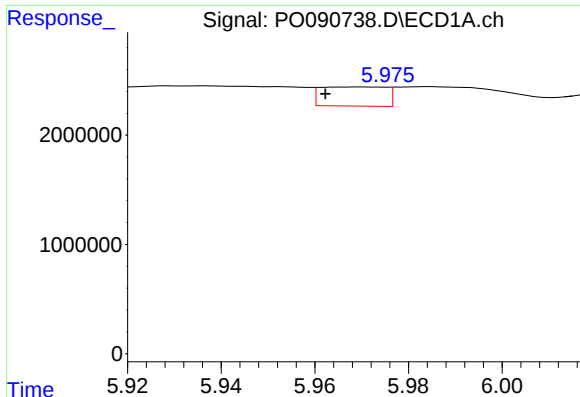
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: 0.045 min
Response: 523823
Conc: 6.99 ng/ml



#6 AR-1016-4

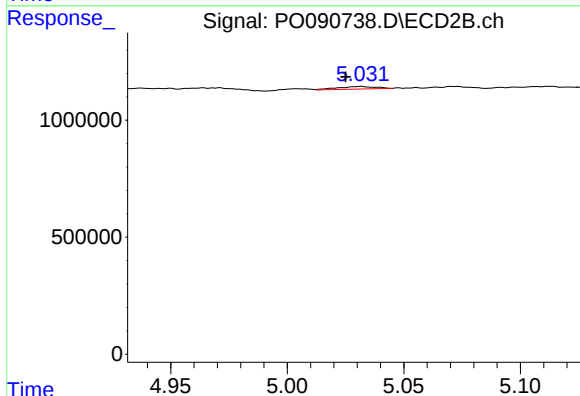
R.T.: 4.817 min
Delta R.T.: 0.005 min
Response: 863229
Conc: 34.78 ng/ml



#7 AR-1016-5

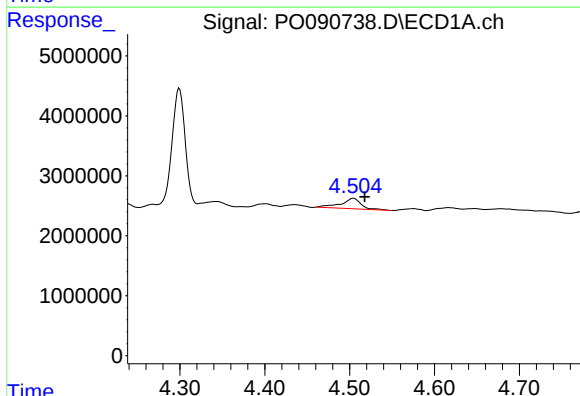
R.T.: 5.970 min
Delta R.T.: 0.007 min
Response: 1702488
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



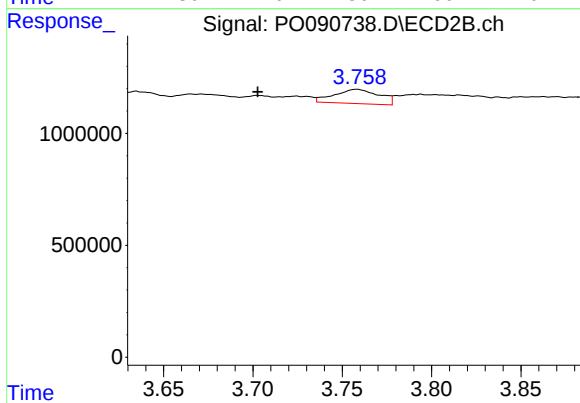
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 124221
Conc: 4.04 ng/ml



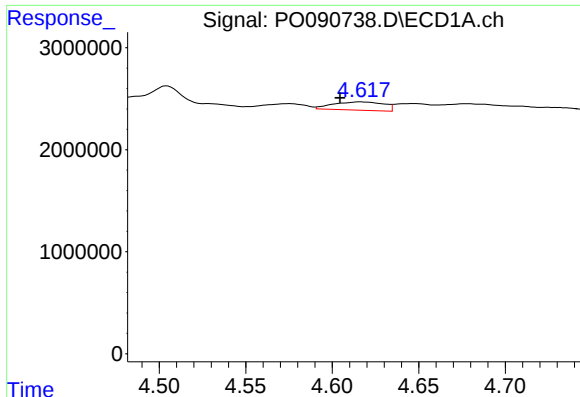
#8 AR-1221-1

R.T.: 4.504 min
Delta R.T.: -0.013 min
Response: 2913587
Conc: 76.33 ng/ml



#8 AR-1221-1

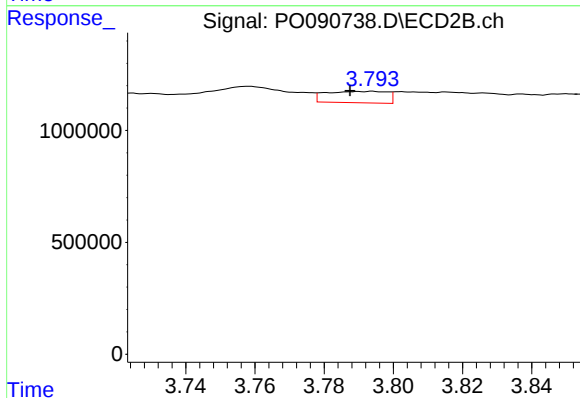
R.T.: 3.758 min
Delta R.T.: 0.055 min
Response: 1109320
Conc: 83.03 ng/ml



#9 AR-1221-2

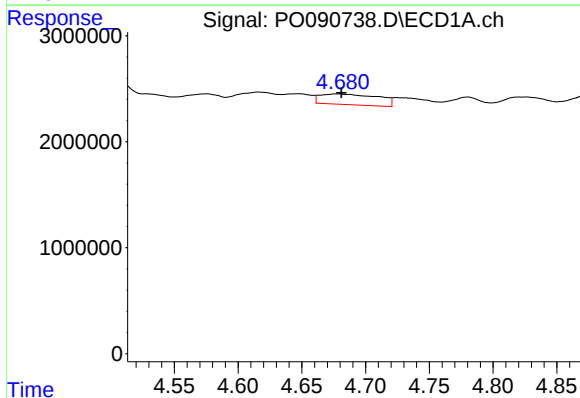
R.T.: 4.616 min
Delta R.T.: 0.012 min
Response: 1662909
Conc: 58.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



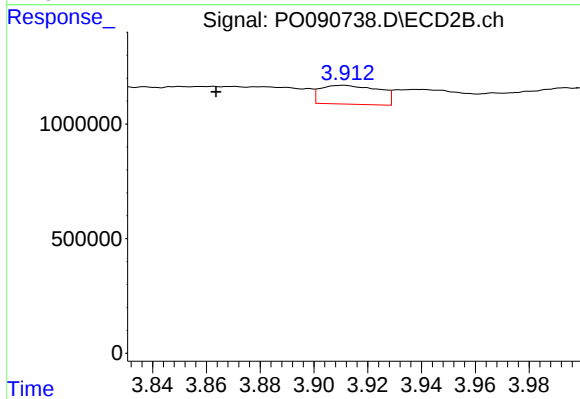
#9 AR-1221-2

R.T.: 3.794 min
Delta R.T.: 0.006 min
Response: 624454
Conc: 61.53 ng/ml



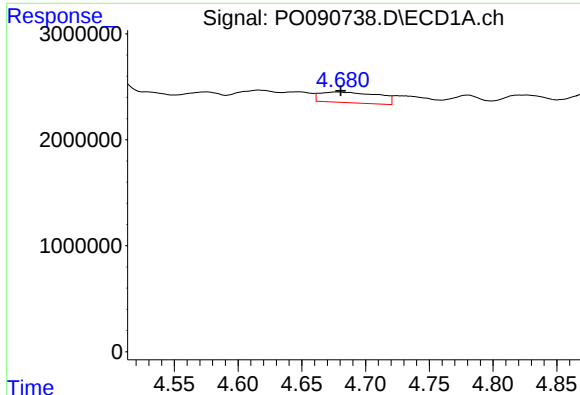
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 3177237
Conc: 37.10 ng/ml



#10 AR-1221-3

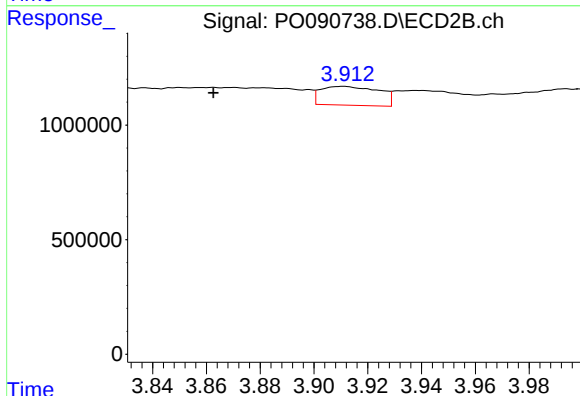
R.T.: 3.911 min
Delta R.T.: 0.047 min
Response: 1231428
Conc: 39.59 ng/ml



#11 AR-1232-1

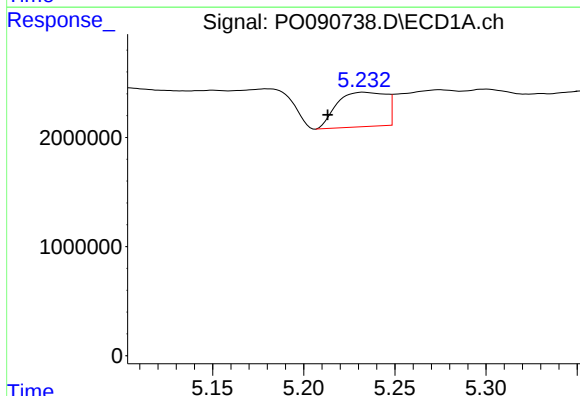
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 3177237
Conc: 48.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



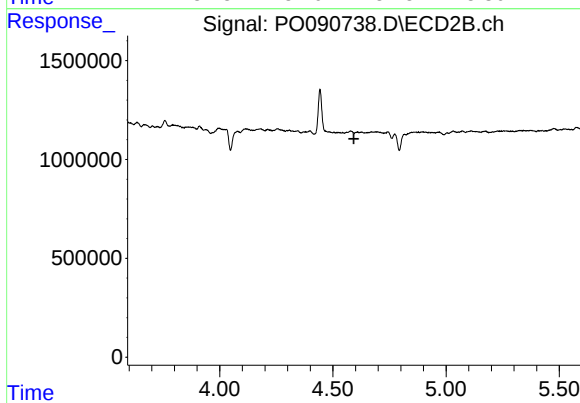
#11 AR-1232-1

R.T.: 3.911 min
Delta R.T.: 0.048 min
Response: 1231428
Conc: 51.76 ng/ml



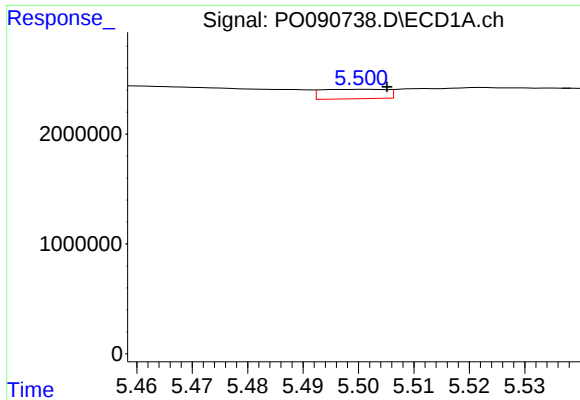
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.020 min
Response: 5885434
Conc: 153.10 ng/ml



#12 AR-1232-2

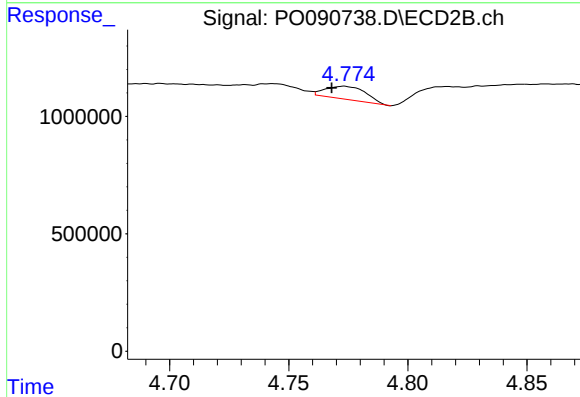
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

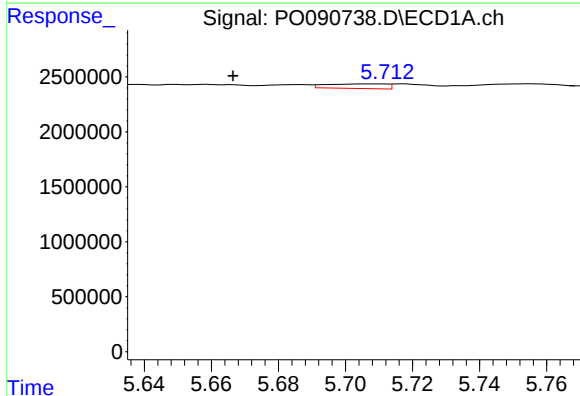
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 698365
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



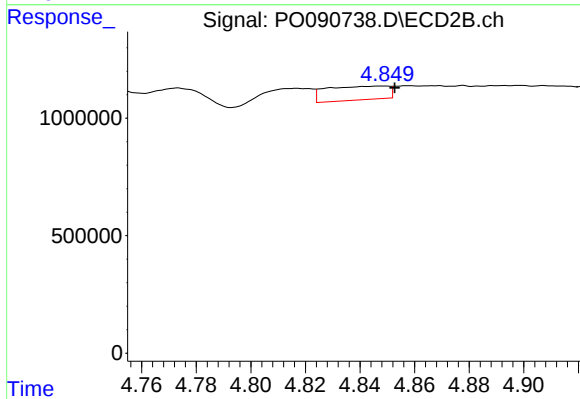
#13 AR-1232-3

R.T.: 4.773 min
Delta R.T.: 0.005 min
Response: 651653
Conc: 51.32 ng/ml



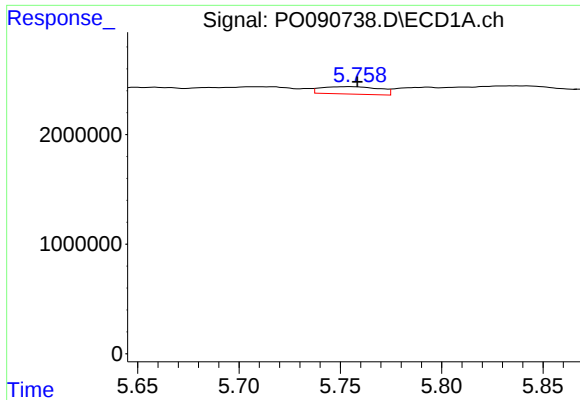
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: 0.043 min
Response: 523823
Conc: 15.86 ng/ml



#14 AR-1232-4

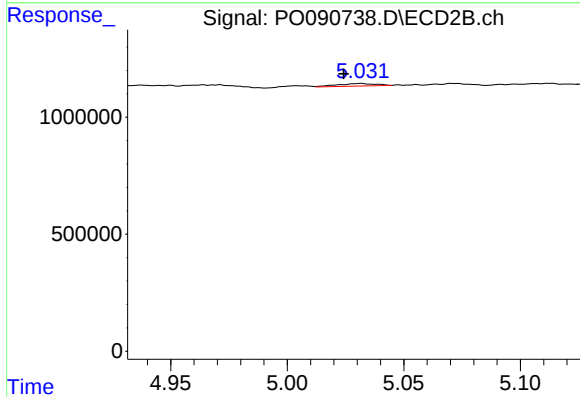
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 927933
Conc: 76.11 ng/ml



#15 AR-1232-5

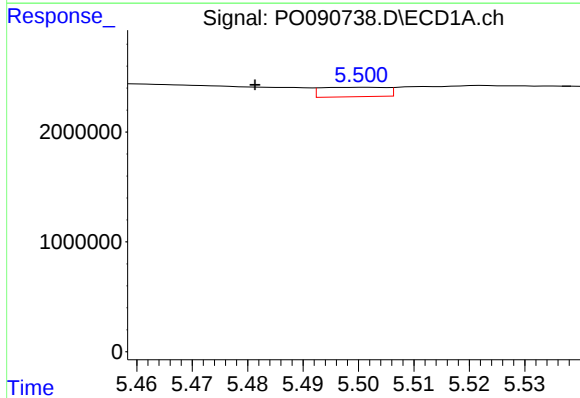
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 1338899
Conc: 50.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



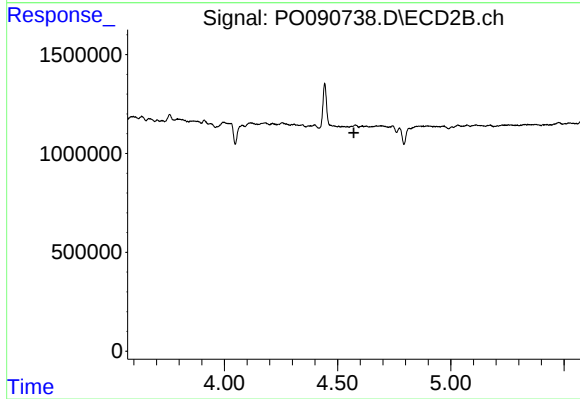
#15 AR-1232-5

R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 124221
Conc: 9.30 ng/ml



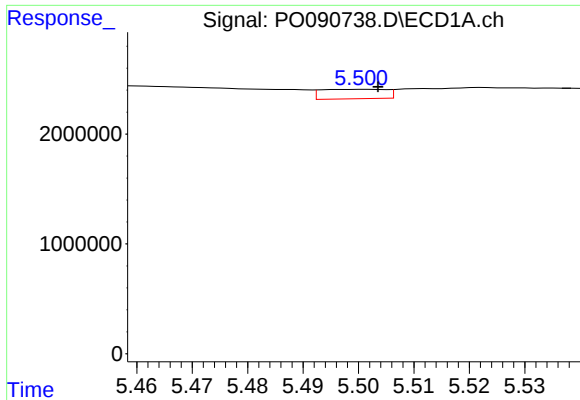
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: 0.020 min
Response: 698365
Conc: 8.44 ng/ml



#16 AR-1242-1

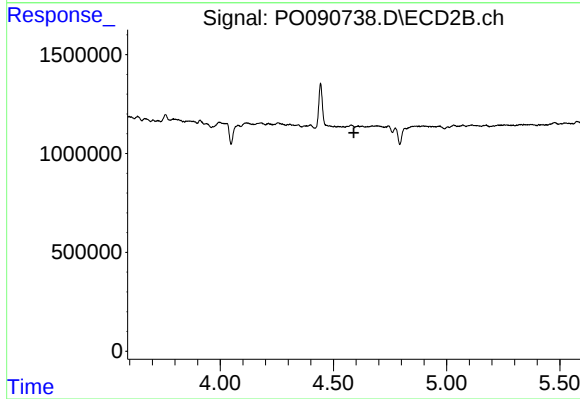
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

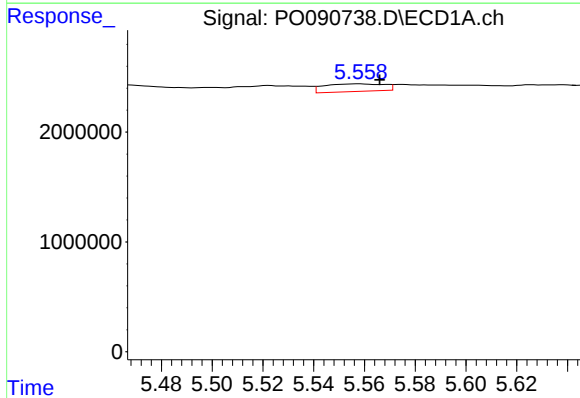
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 698365
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



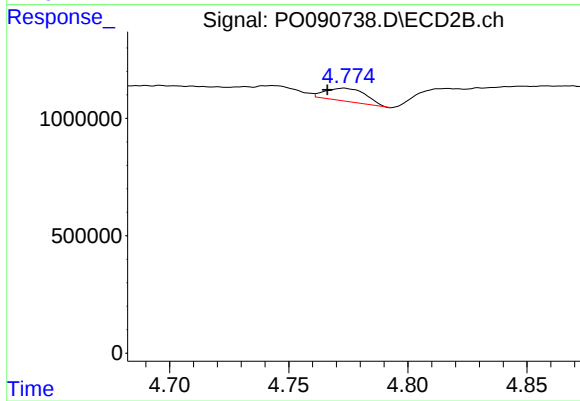
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



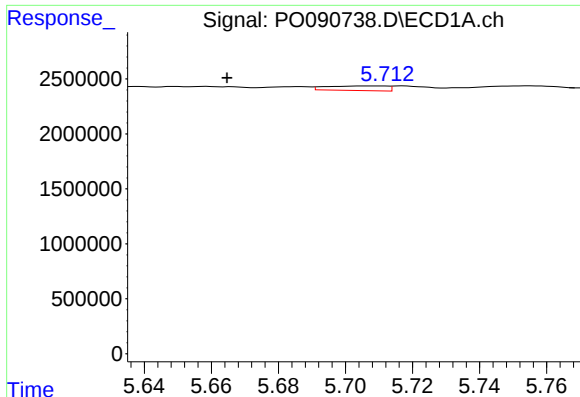
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 1142914
Conc: 15.35 ng/ml



#18 AR-1242-3

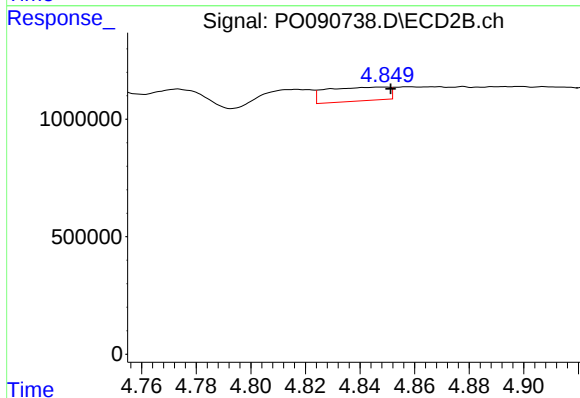
R.T.: 4.773 min
Delta R.T.: 0.007 min
Response: 651653
Conc: 29.47 ng/ml



#19 AR-1242-4

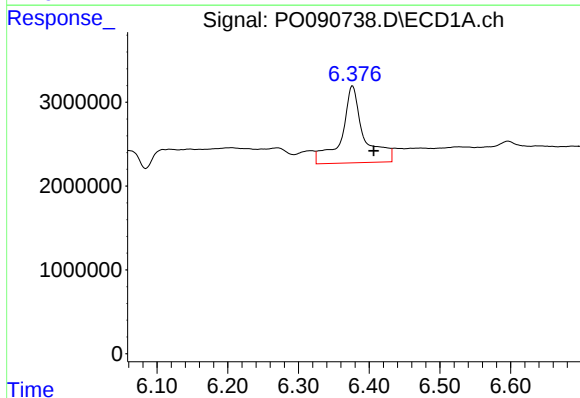
R.T.: 5.710 min
Delta R.T.: 0.045 min
Response: 523823
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



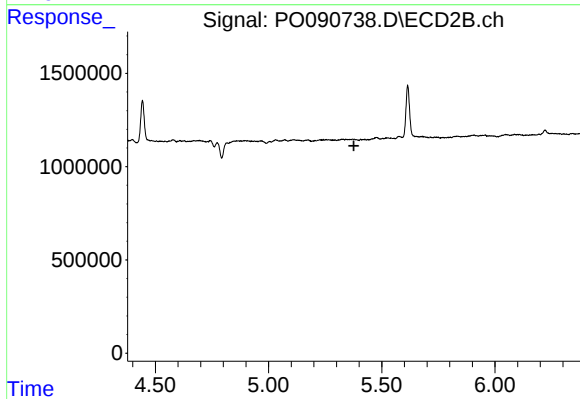
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 927933
Conc: 39.13 ng/ml



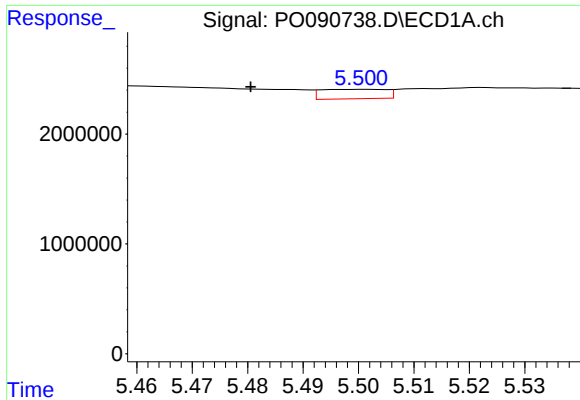
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.030 min
Response: 20082824
Conc: 326.71 ng/ml



#20 AR-1242-5

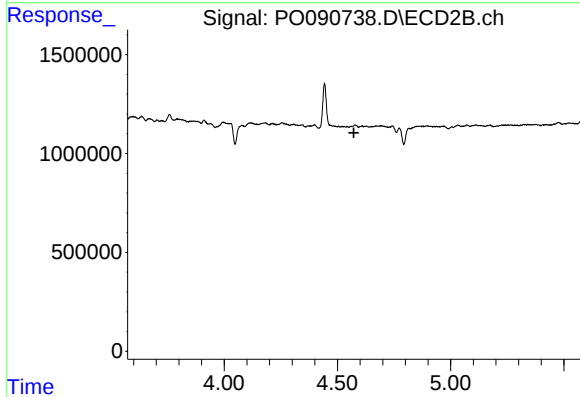
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

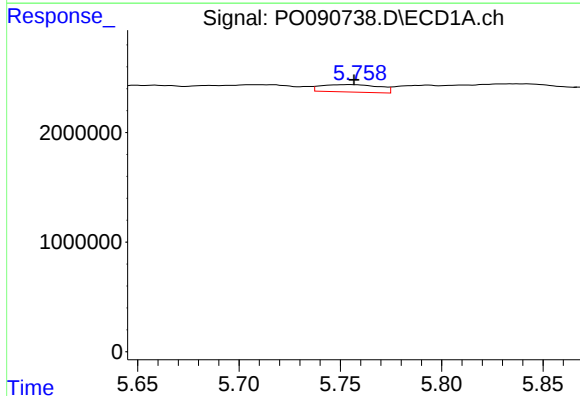
R.T.: 5.501 min
Delta R.T.: 0.021 min
Response: 698365
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



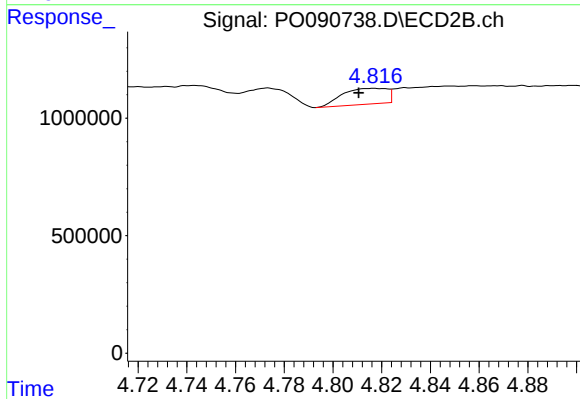
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



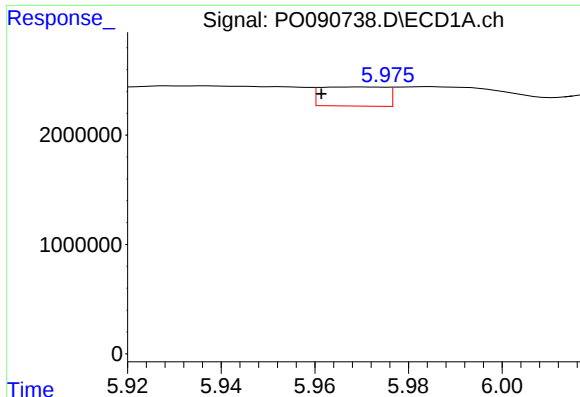
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 1338899
Conc: 14.14 ng/ml



#22 AR-1248-2

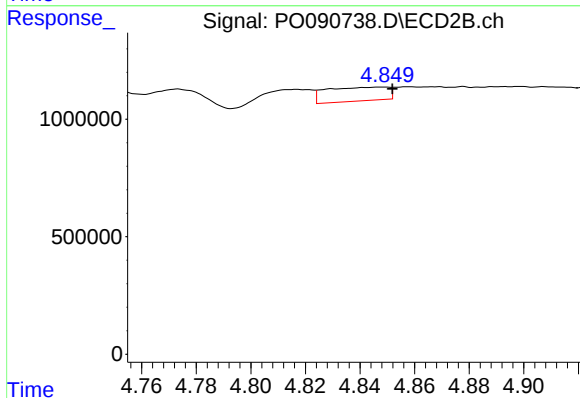
R.T.: 4.817 min
Delta R.T.: 0.006 min
Response: 863229
Conc: 26.55 ng/ml



#23 AR-1248-3

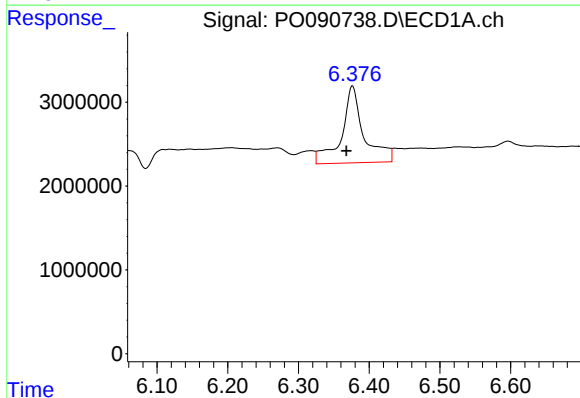
R.T.: 5.970 min
Delta R.T.: 0.008 min
Response: 1702488
Conc: 17.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



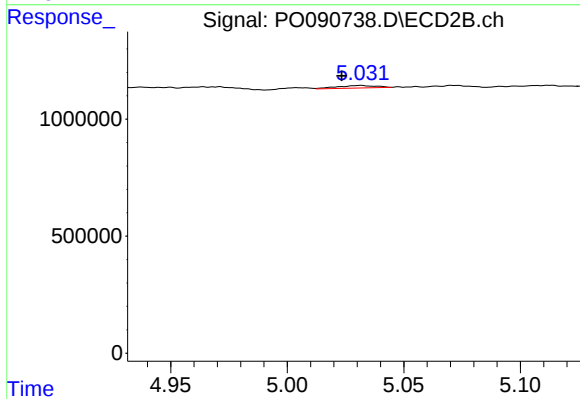
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 927933
Conc: 27.53 ng/ml



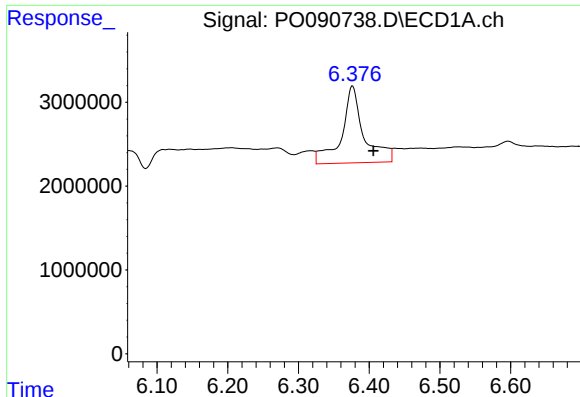
#24 AR-1248-4

R.T.: 6.376 min
Delta R.T.: 0.009 min
Response: 20082824
Conc: 188.36 ng/ml



#24 AR-1248-4

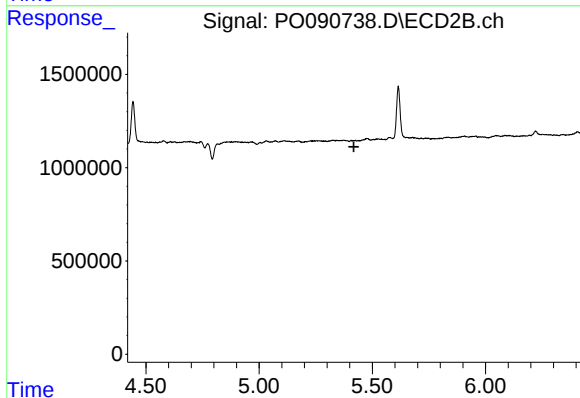
R.T.: 5.032 min
Delta R.T.: 0.008 min
Response: 124221
Conc: 3.21 ng/ml



#25 AR-1248-5

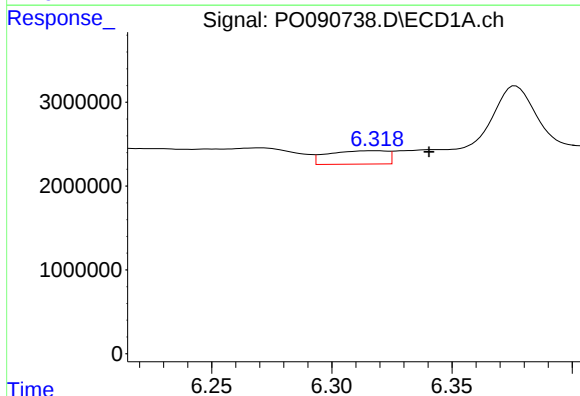
R.T.: 6.376 min
Delta R.T.: -0.029 min
Response: 20082824
Conc: 191.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



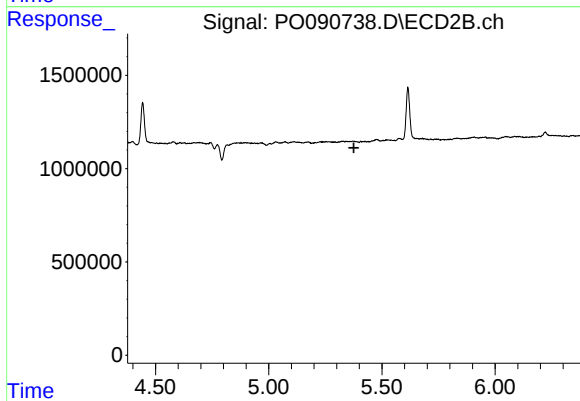
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



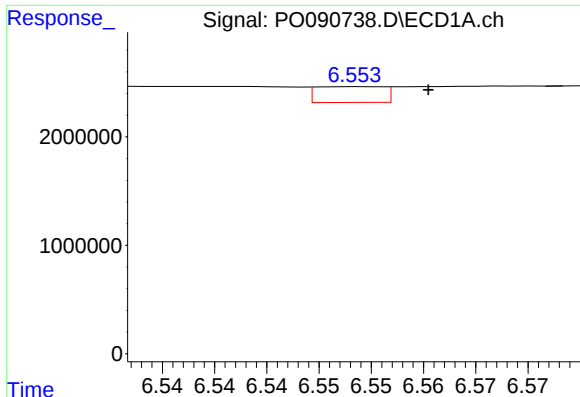
#26 AR-1254-1

R.T.: 6.318 min
Delta R.T.: -0.022 min
Response: 2740662
Conc: 23.65 ng/ml



#26 AR-1254-1

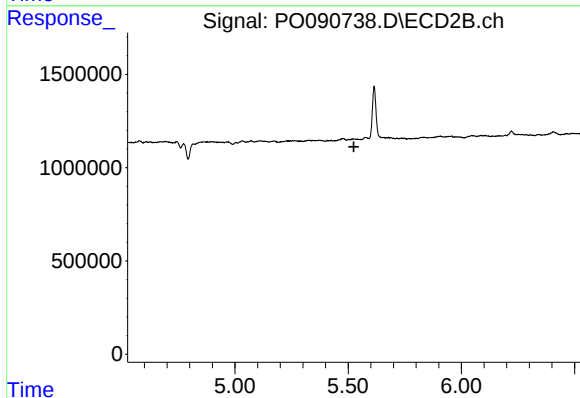
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

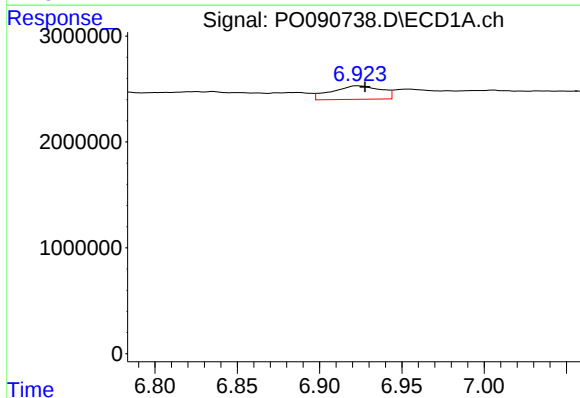
R.T.: 6.554 min
Delta R.T.: -0.007 min
Response: 653216
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



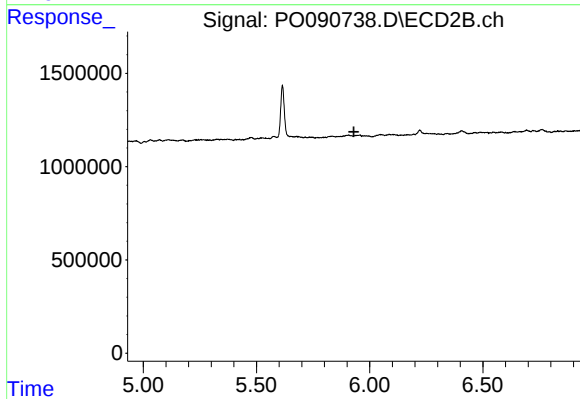
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



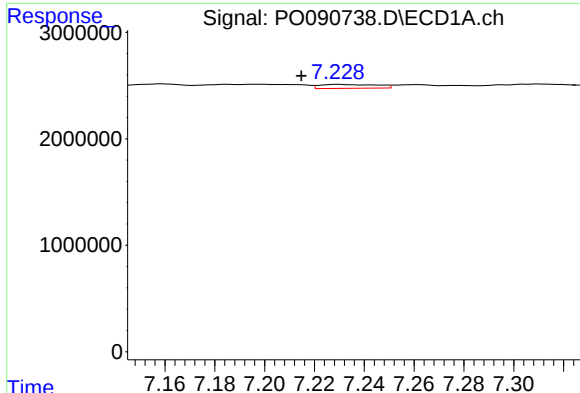
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 2649567
Conc: 15.26 ng/ml



#28 AR-1254-3

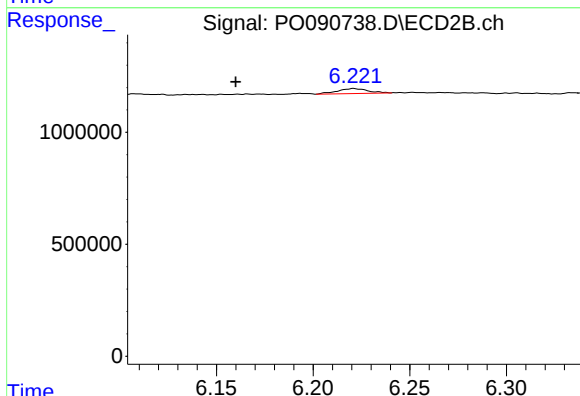
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

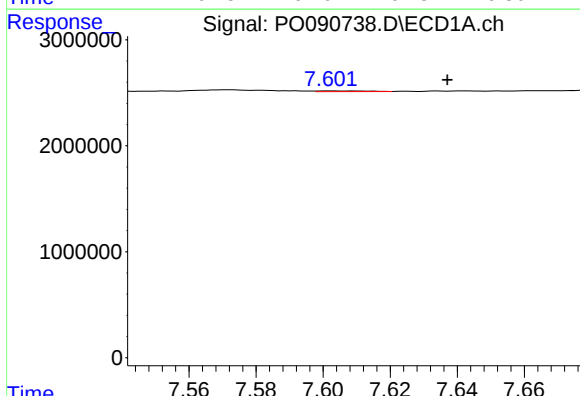
R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 581161
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



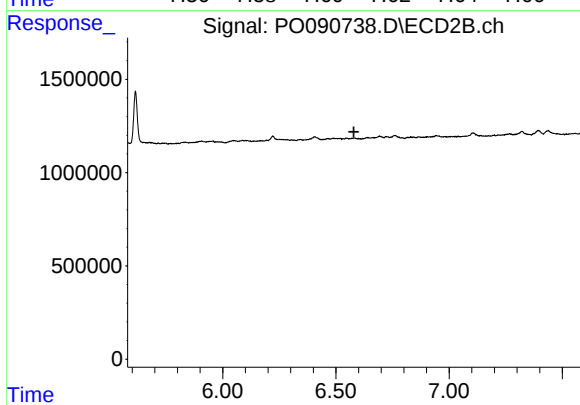
#29 AR-1254-4

R.T.: 6.221 min
Delta R.T.: 0.061 min
Response: 241989
Conc: 4.87 ng/ml



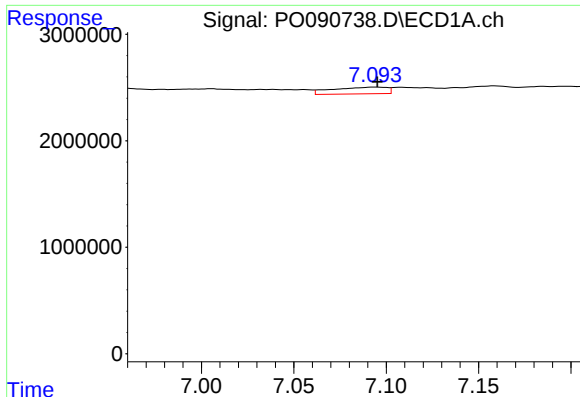
#30 AR-1254-5

R.T.: 7.602 min
Delta R.T.: -0.035 min
Response: 67121
Conc: 0.48 ng/ml



#30 AR-1254-5

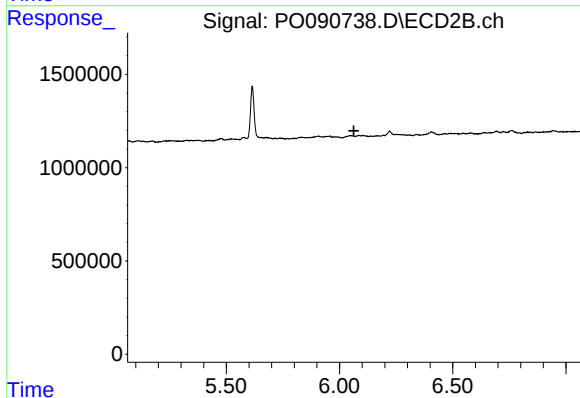
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

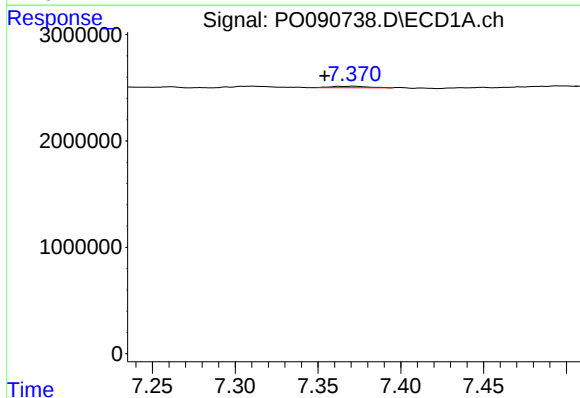
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 1302066
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



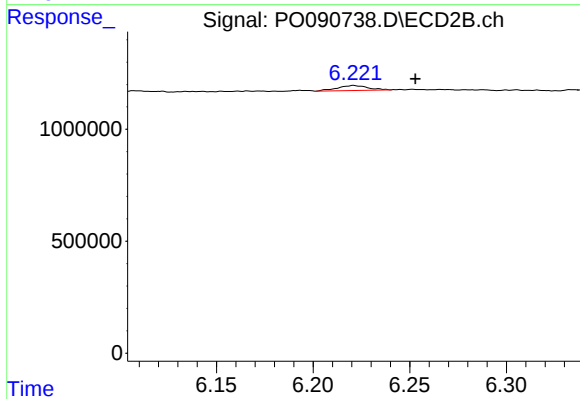
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



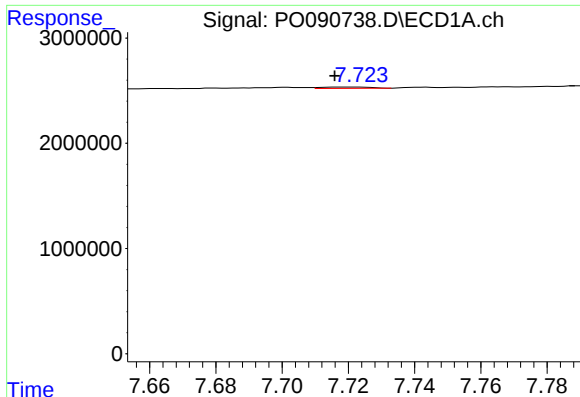
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: 0.017 min
Response: 203696
Conc: 1.26 ng/ml



#32 AR-1260-2

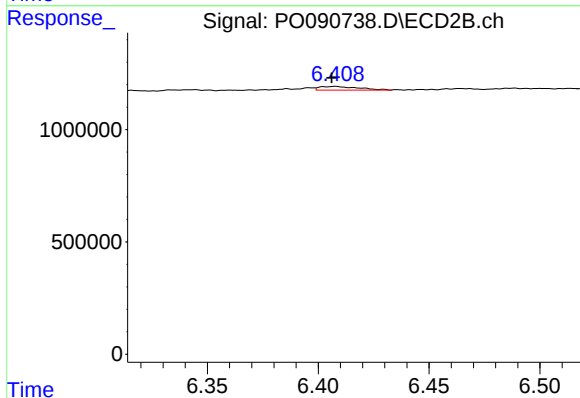
R.T.: 6.221 min
Delta R.T.: -0.032 min
Response: 241989
Conc: 3.35 ng/ml



#33 AR-1260-3

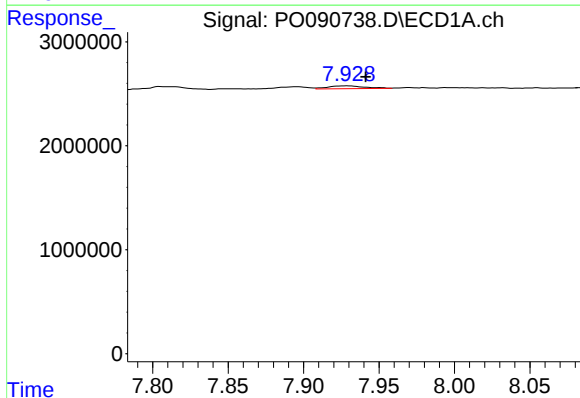
R.T.: 7.723 min
Delta R.T.: 0.007 min
Response: 127332
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



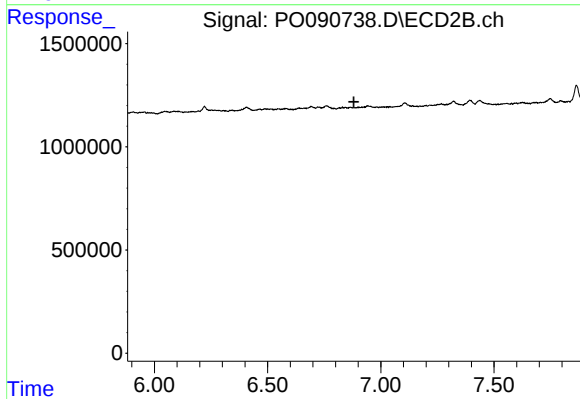
#33 AR-1260-3

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 197351
Conc: 2.96 ng/ml



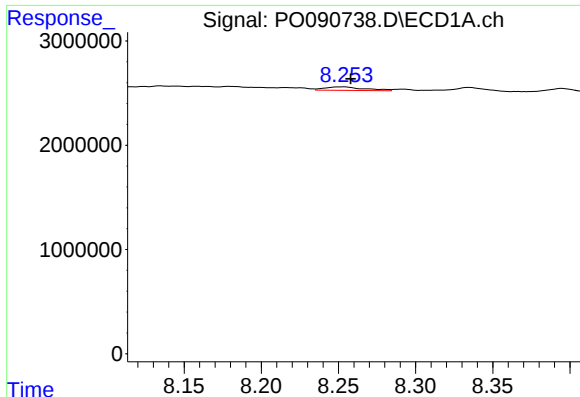
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: -0.013 min
Response: 472490
Conc: 3.82 ng/ml



#34 AR-1260-4

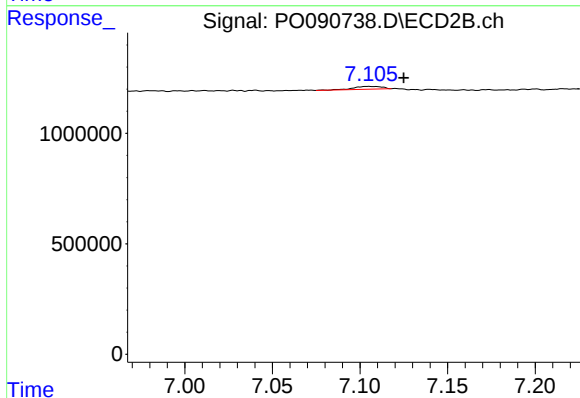
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

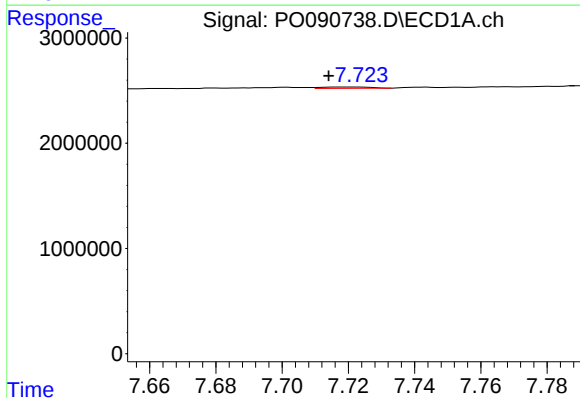
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 620628
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



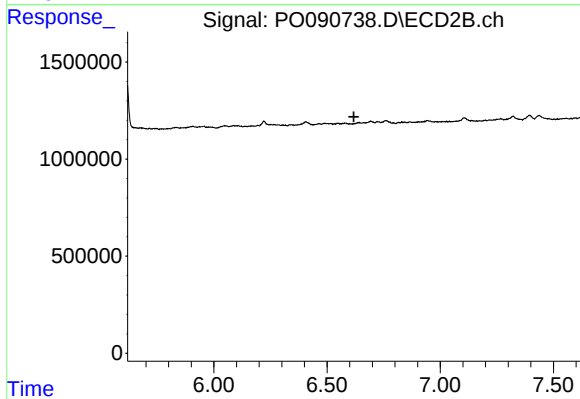
#35 AR-1260-5

R.T.: 7.105 min
Delta R.T.: -0.020 min
Response: 141200
Conc: 1.22 ng/ml



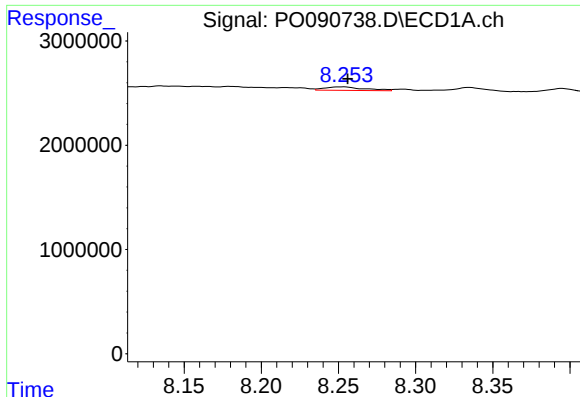
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: 0.009 min
Response: 127332
Conc: 0.77 ng/ml



#36 AR-1262-1

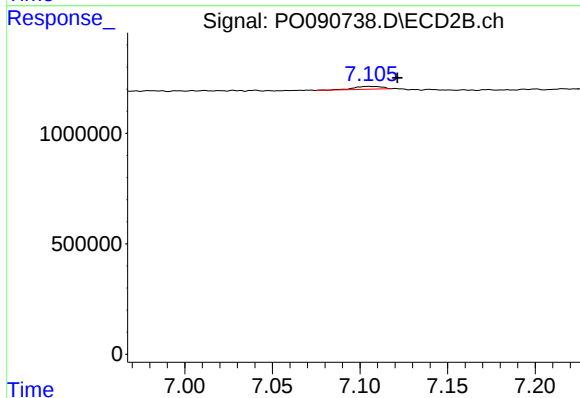
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

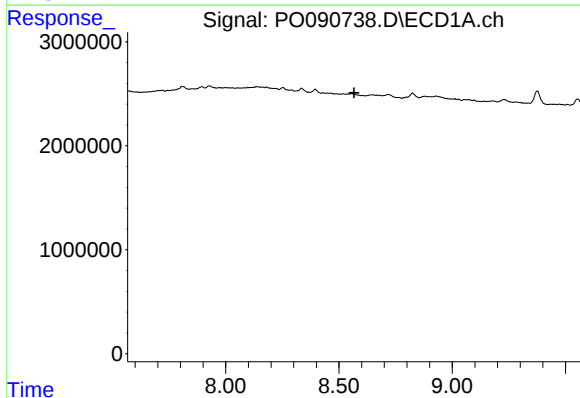
R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 620628
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



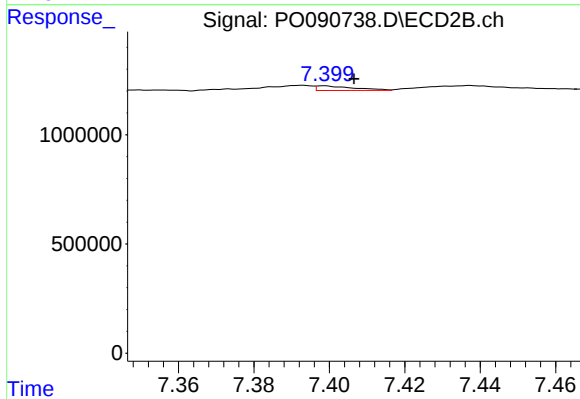
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: -0.016 min
Response: 141200
Conc: 1.10 ng/ml



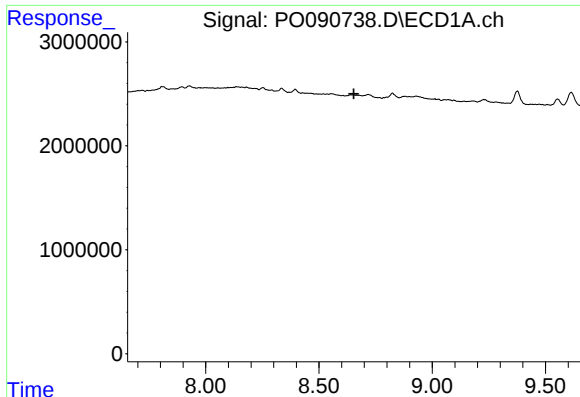
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#38 AR-1262-3

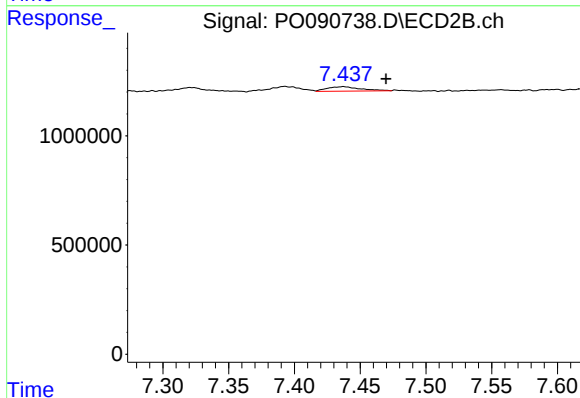
R.T.: 7.399 min
Delta R.T.: -0.008 min
Response: 145589
Conc: 2.67 ng/ml



#39 AR-1262-4

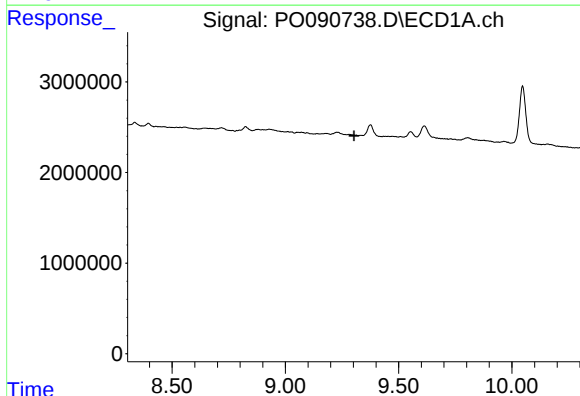
R.T.: 0.000 min
Exp R.T.: 8.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
34267



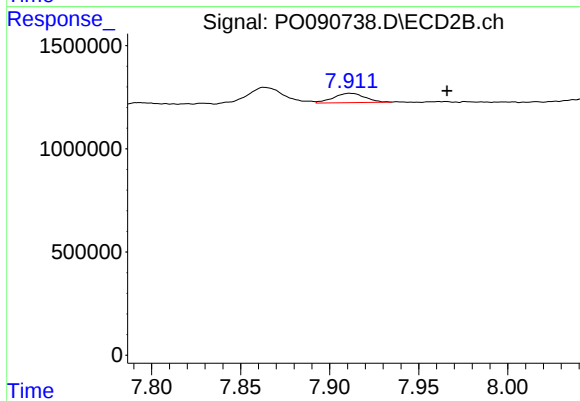
#39 AR-1262-4

R.T.: 7.437 min
Delta R.T.: -0.033 min
Response: 353112
Conc: 3.64 ng/ml



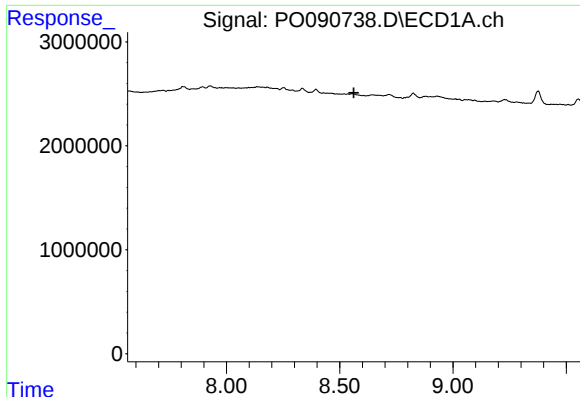
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

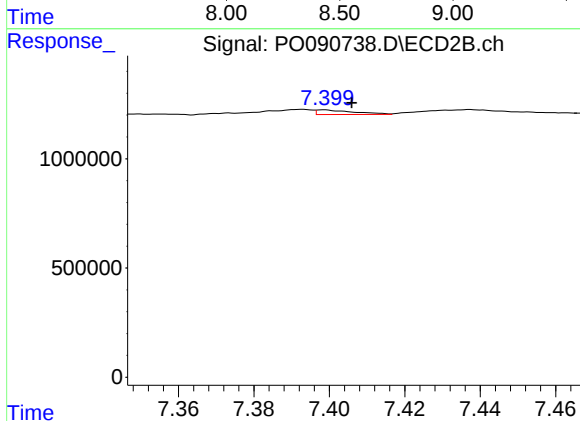
R.T.: 7.911 min
Delta R.T.: -0.055 min
Response: 556792
Conc: 11.73 ng/ml



#41 AR-1268-1

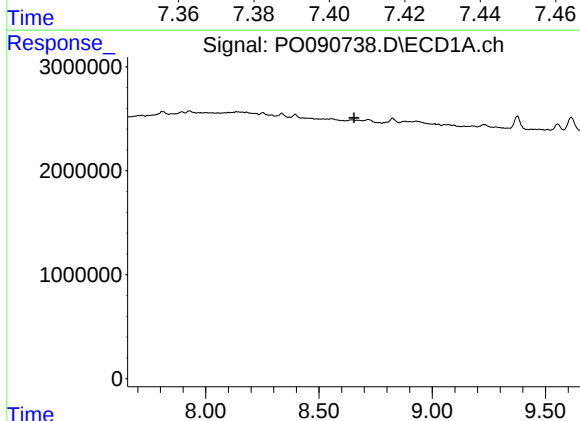
R.T.: 0.000 min
Exp R.T.: 8.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
34267



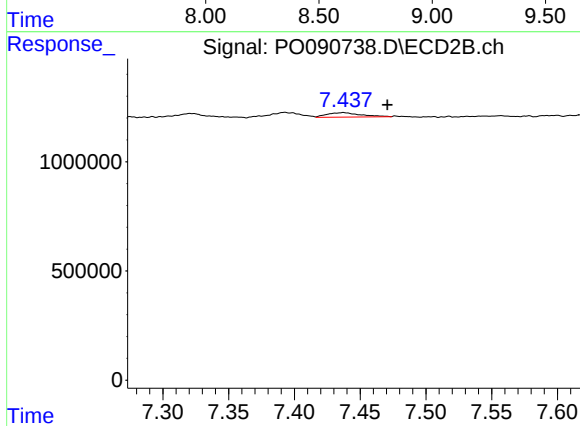
#41 AR-1268-1

R.T.: 7.399 min
Delta R.T.: -0.007 min
Response: 145589
Conc: 0.92 ng/ml



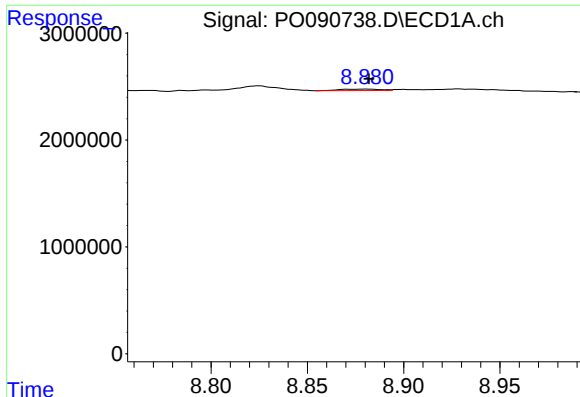
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.



#42 AR-1268-2

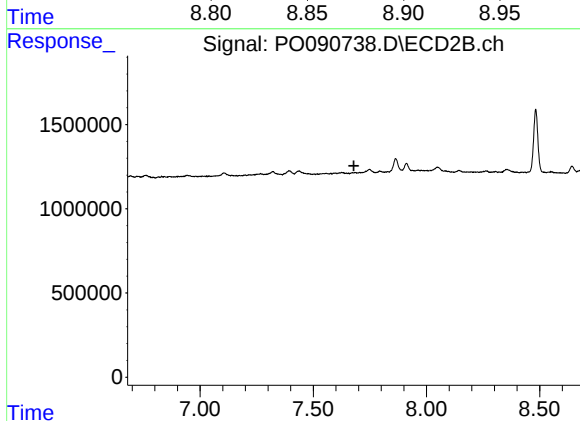
R.T.: 7.437 min
Delta R.T.: -0.033 min
Response: 353112
Conc: 2.52 ng/ml



#43 AR-1268-3

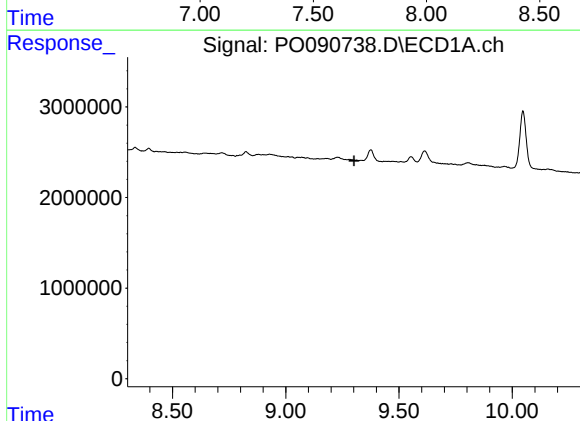
R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 203757
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
34267



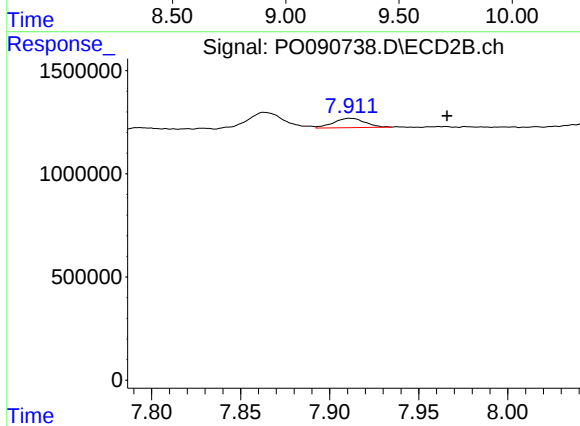
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.911 min
Delta R.T.: -0.055 min
Response: 556792
Conc: 10.25 ng/ml