

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
 Data File : PO090291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 13:36
 Operator : YP/AJ
 Sample : N5481-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:09:16 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...	4.304	3.483	57208827	19903320	17.800	18.727
2)	SA Decachlor...	10.050	8.487	27901280	10031885	11.386	9.740
Target Compounds							
3)	L1 AR-1016-1	5.489	4.525f	4964113	6341	46.669	0.164 #
4)	L1 AR-1016-2	5.489	4.630f	4964113	135344	32.587	2.530 #
5)	L1 AR-1016-3	5.579	0.000	1284690	0	13.596	N.D. #
7)	L1 AR-1016-5	5.952	0.000	544954	0	7.061	N.D. #
8)	L2 AR-1221-1	4.510	3.708	879348	224500	23.037	16.804 #
9)	L2 AR-1221-2	4.609	3.778	778674	578350	27.391	56.987 #
10)	L2 AR-1221-3	4.672	3.901f	309767	3783862	3.618	121.636 #
11)	L3 AR-1232-1	4.672	3.901f	309767	3783862	4.730	159.049 #
12)	L3 AR-1232-2	5.266f	4.630f	39761918	135344	1034.339	5.648 #
13)	L3 AR-1232-3	5.489	0.000	4964113	0	74.079	N.D. #
15)	L3 AR-1232-5	5.752	0.000	455482	0	17.192	N.D. #
16)	L4 AR-1242-1	5.489	4.525f	4964113	6341	59.996	0.213 #
17)	L4 AR-1242-2	5.489	4.630f	4964113	135344	42.033	3.327 #
18)	L4 AR-1242-3	5.579	0.000	1284690	0	17.259	N.D. #
20)	L4 AR-1242-5	6.369f	5.373	3082041	751687	50.139	26.278 #
21)	L5 AR-1248-1	5.489	4.525f	4964113	6341	78.487	0.279 #
22)	L5 AR-1248-2	5.752	0.000	455482	0	4.810	N.D. #
23)	L5 AR-1248-3	5.952	0.000	544954	0	5.528	N.D. #
24)	L5 AR-1248-4	6.369	0.000	3082041	0	28.907	N.D. #
25)	L5 AR-1248-5	6.369f	5.373f	3082041	751687	29.340	20.760 #
26)	L6 AR-1254-1	6.326	5.373	4098839	751687	35.366	12.761 #
27)	L6 AR-1254-2	6.559	5.523	5242753	1174393	30.142	21.918 #
28)	L6 AR-1254-3	6.928	5.925	5187429	1135409	29.881	13.699 #
29)	L6 AR-1254-4	7.213	6.151	1578016	348239	12.380	7.012 #
30)	L6 AR-1254-5	7.656	6.575	5014329	2314127	35.598	30.906
31)	L7 AR-1260-1	7.094	6.057	3655308	451118	26.075	7.494 #
32)	L7 AR-1260-2	7.343	6.250	6697458	1145227	41.399	15.853 #
33)	L7 AR-1260-3	7.714	6.400	1201876	409563	11.440	6.146 #
34)	L7 AR-1260-4	7.937	6.876	2114606	321281	17.117	6.315 #
35)	L7 AR-1260-5	8.255	7.117	4805987	927573	21.120	7.986 #
36)	L8 AR-1262-1	7.714	6.613	1201876	420925	7.250	5.555
37)	L8 AR-1262-2	8.255	7.117	4805987	927573	17.106	7.234 #
38)	L8 AR-1262-3	8.565	7.401	2766440	450064	14.089	8.264 #
39)	L8 AR-1262-4	8.656	7.466	633246	1094574	6.508	11.270 #
40)	L8 AR-1262-5	9.300	7.961	1341743	209596	12.733	4.416 #
41)	L9 AR-1268-1	8.565	7.401	2766440	450064	7.935	2.857 #
42)	L9 AR-1268-2	8.656	7.466	633246	1094574	2.030	7.801 #
43)	L9 AR-1268-3	8.882	7.669	141452	185845	0.526	1.549 #
44)	L9 AR-1268-4	9.300	7.961	1341743	209596	11.515	3.859 #

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Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	9.722	8.241	1030122	686321	1.201	1.961 #

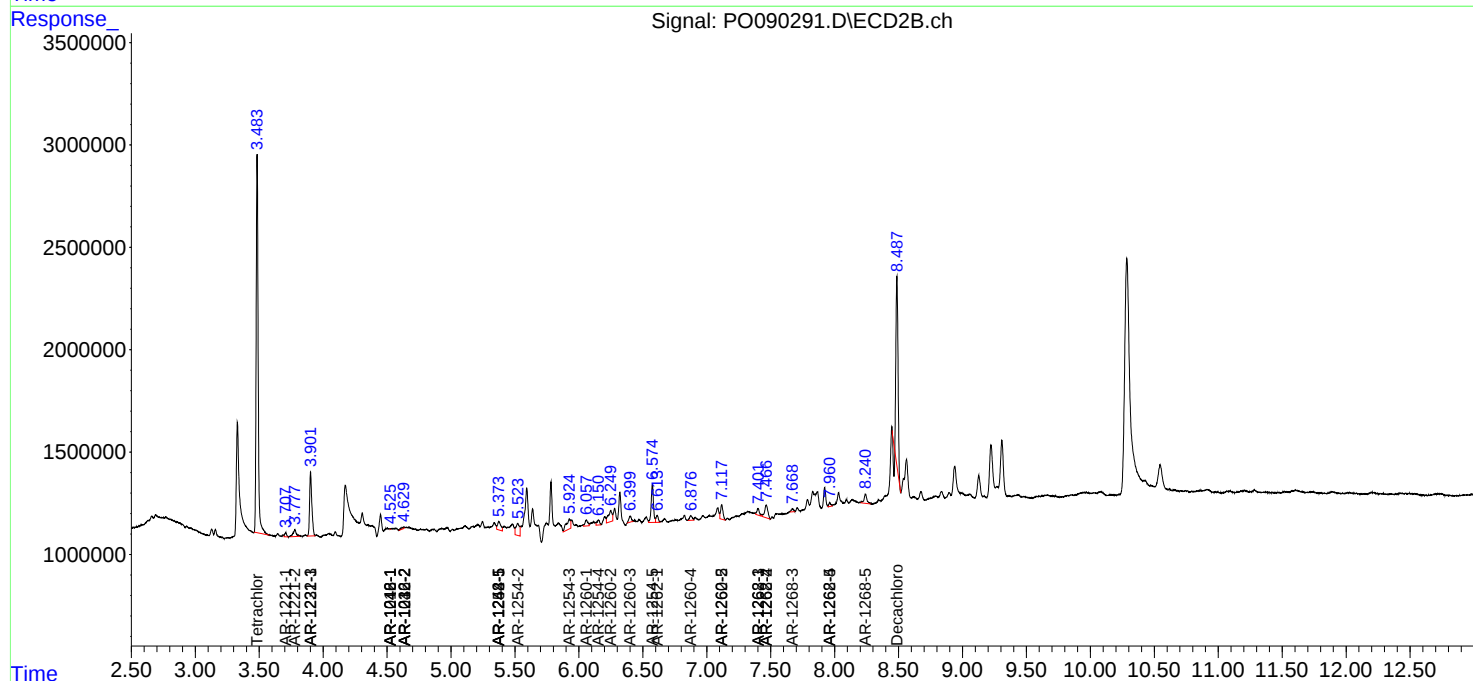
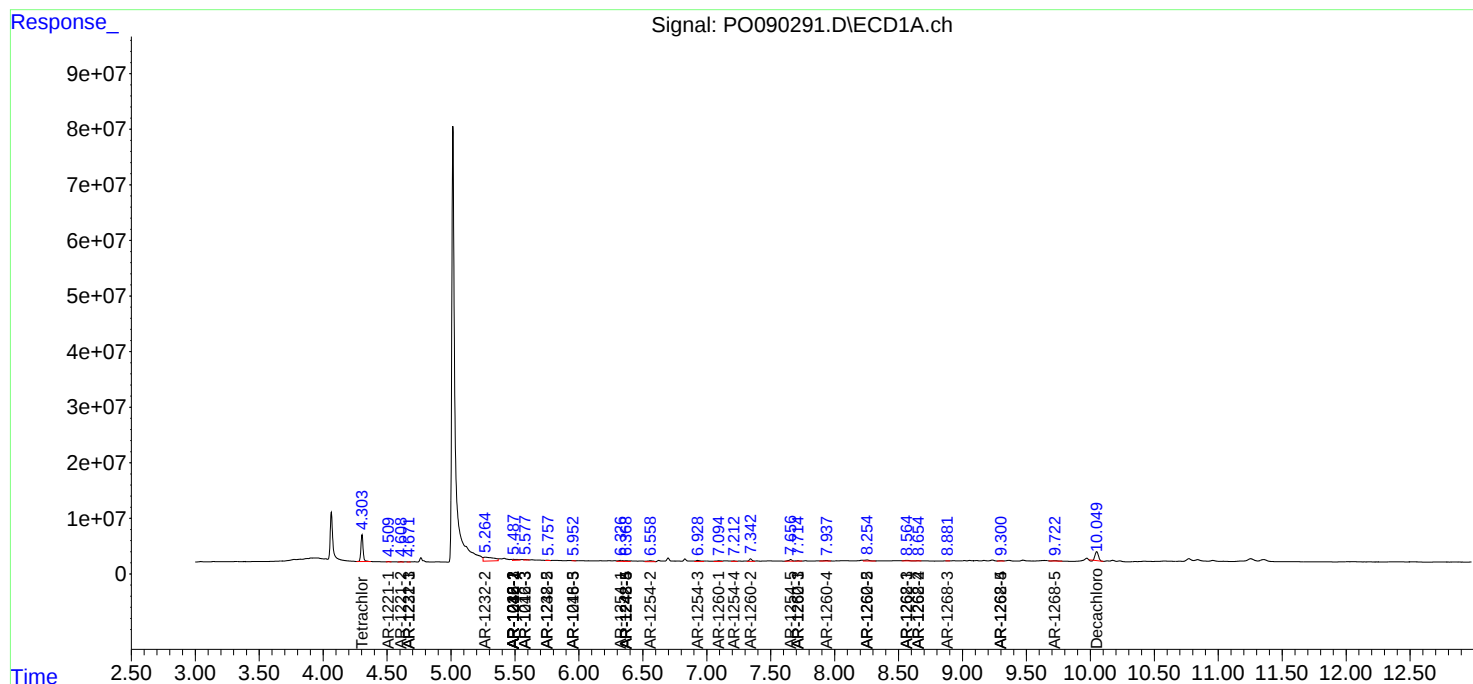
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

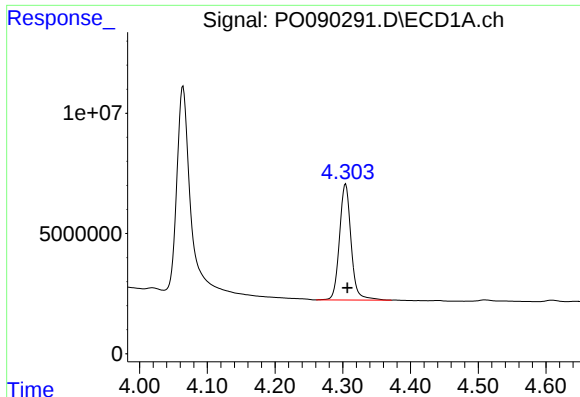
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
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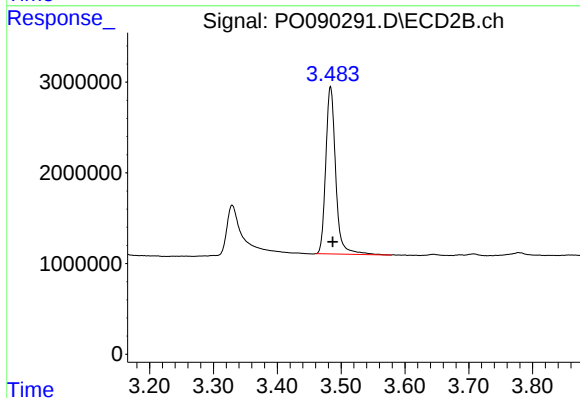




#1 Tetrachloro-m-xylene

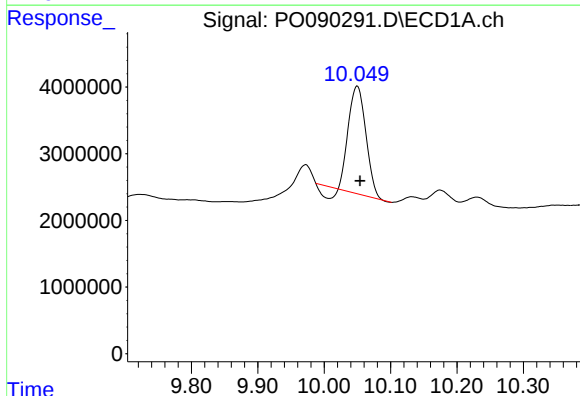
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 57208827
Conc: 17.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



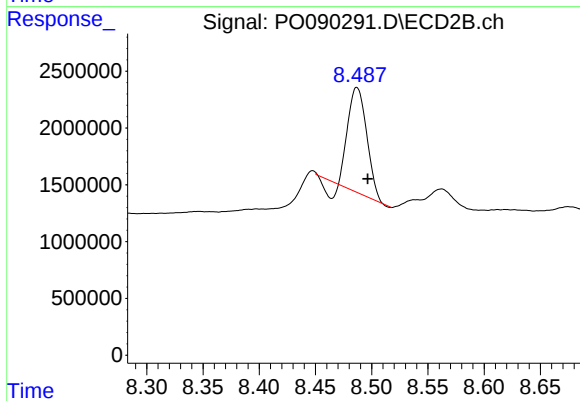
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 19903320
Conc: 18.73 ng/ml



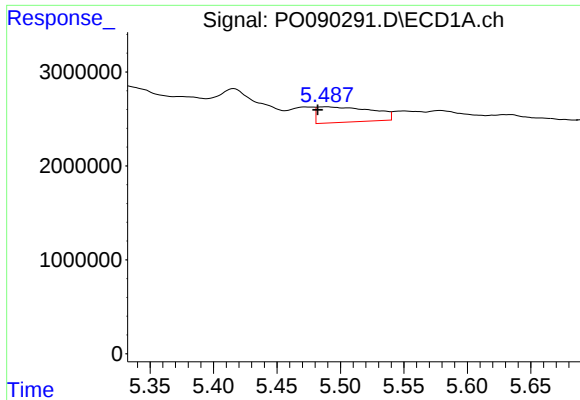
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 27901280
Conc: 11.39 ng/ml



#2 Decachlorobiphenyl

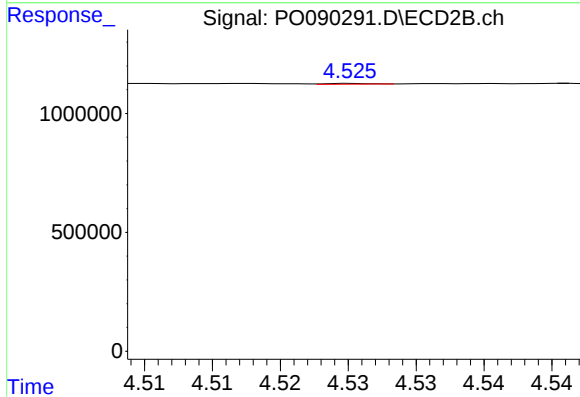
R.T.: 8.487 min
Delta R.T.: -0.010 min
Response: 10031885
Conc: 9.74 ng/ml



#3 AR-1016-1

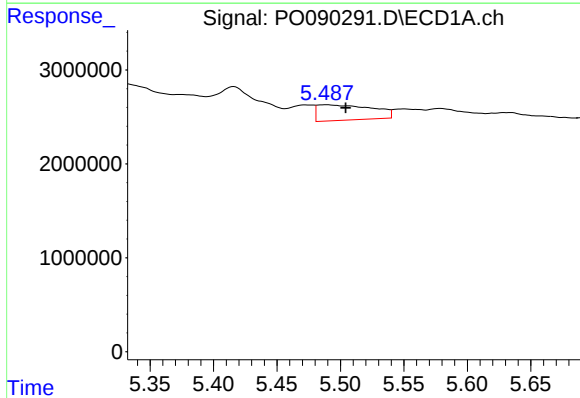
R.T.: 5.489 min
Delta R.T.: 0.007 min
Response: 4964113
Conc: 46.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



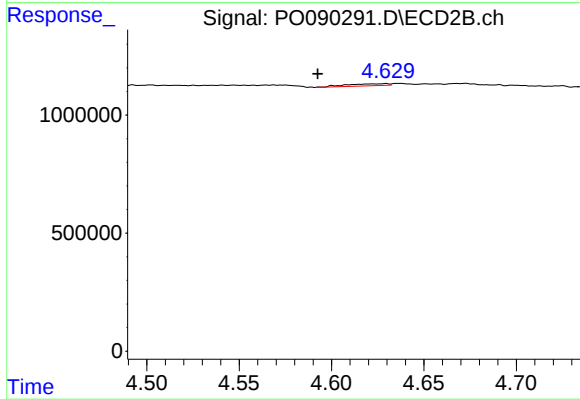
#3 AR-1016-1

R.T.: 4.525 min
Delta R.T.: -0.048 min
Response: 6341
Conc: 0.16 ng/ml



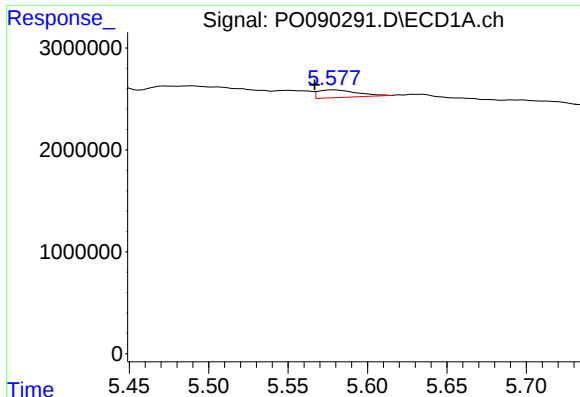
#4 AR-1016-2

R.T.: 5.489 min
Delta R.T.: -0.015 min
Response: 4964113
Conc: 32.59 ng/ml



#4 AR-1016-2

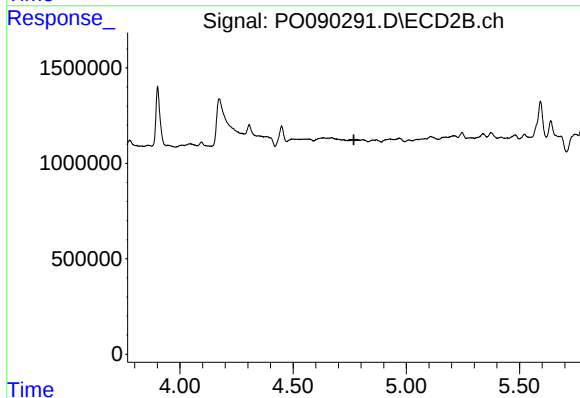
R.T.: 4.630 min
Delta R.T.: 0.037 min
Response: 135344
Conc: 2.53 ng/ml



#5 AR-1016-3

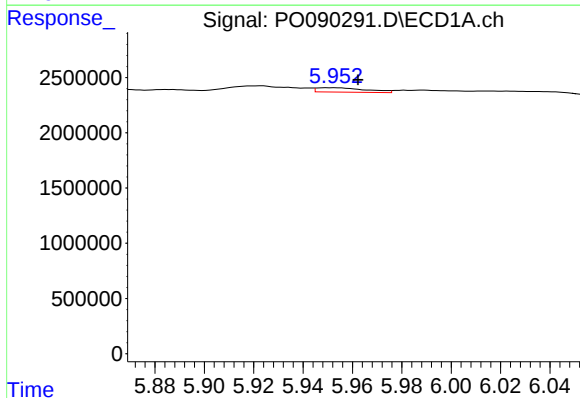
R.T.: 5.579 min
Delta R.T.: 0.012 min
Response: 1284690
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



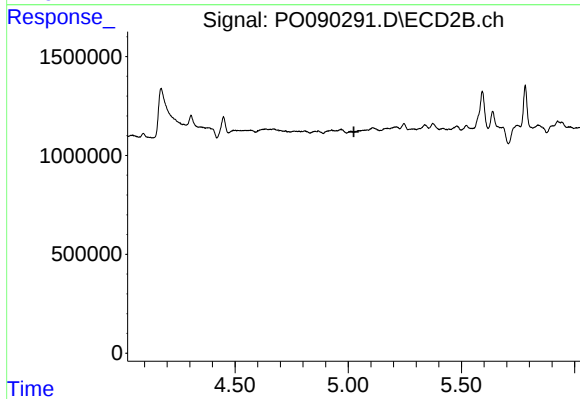
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



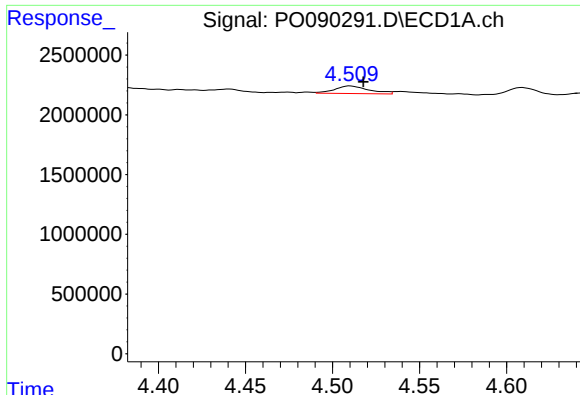
#7 AR-1016-5

R.T.: 5.952 min
Delta R.T.: -0.011 min
Response: 544954
Conc: 7.06 ng/ml



#7 AR-1016-5

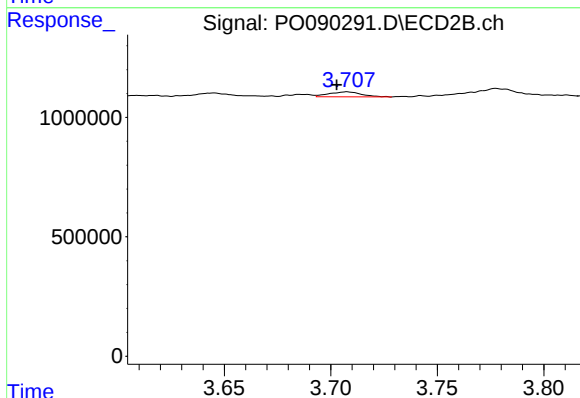
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#8 AR-1221-1

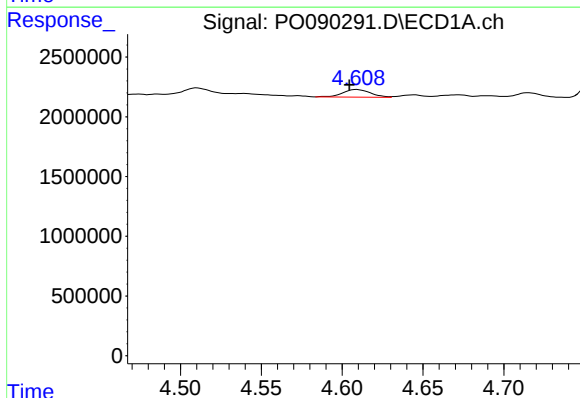
R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 879348
Conc: 23.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



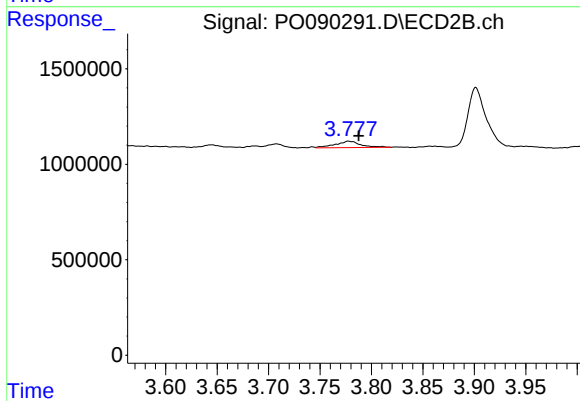
#8 AR-1221-1

R.T.: 3.708 min
Delta R.T.: 0.005 min
Response: 224500
Conc: 16.80 ng/ml



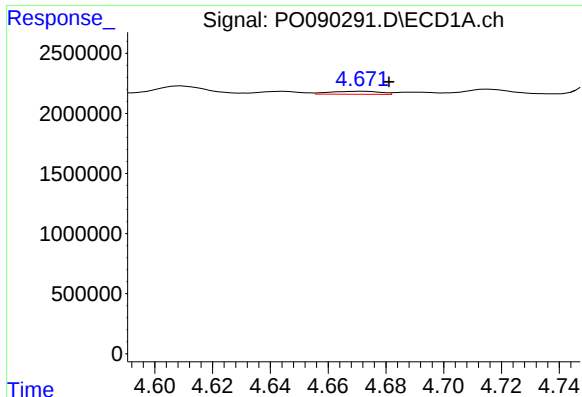
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 778674
Conc: 27.39 ng/ml



#9 AR-1221-2

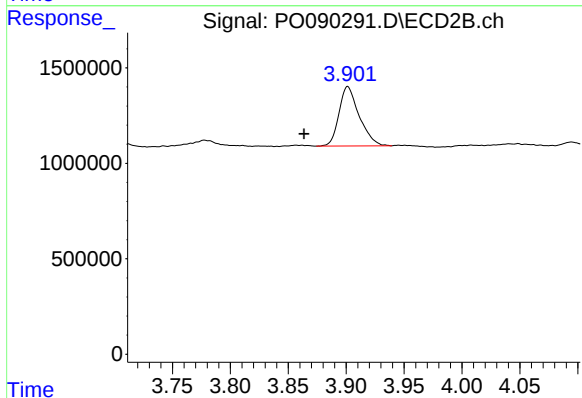
R.T.: 3.778 min
Delta R.T.: -0.010 min
Response: 578350
Conc: 56.99 ng/ml



#10 AR-1221-3

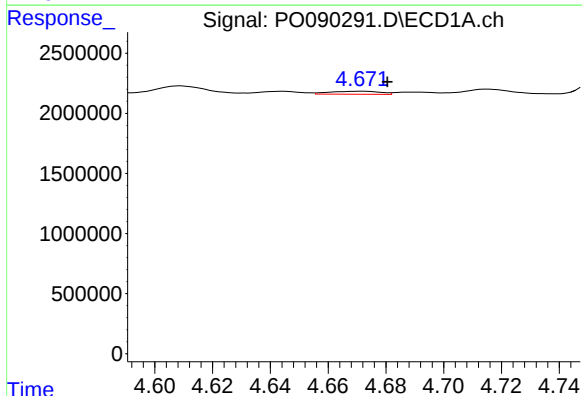
R.T.: 4.672 min
Delta R.T.: -0.010 min
Response: 309767
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



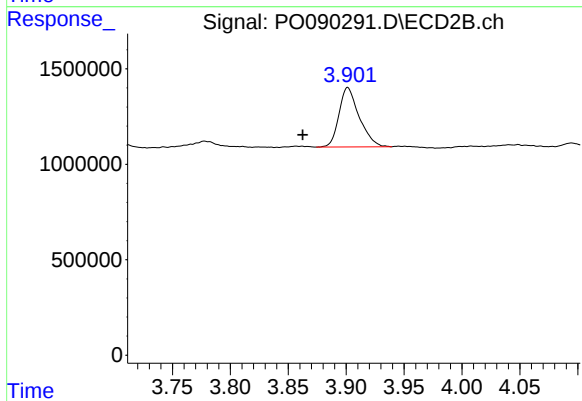
#10 AR-1221-3

R.T.: 3.901 min
Delta R.T.: 0.038 min
Response: 3783862
Conc: 121.64 ng/ml



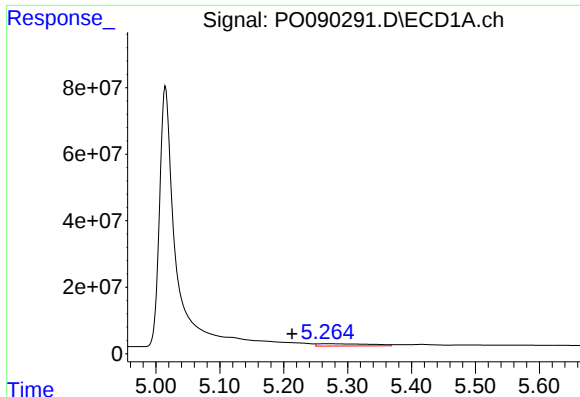
#11 AR-1232-1

R.T.: 4.672 min
Delta R.T.: -0.009 min
Response: 309767
Conc: 4.73 ng/ml



#11 AR-1232-1

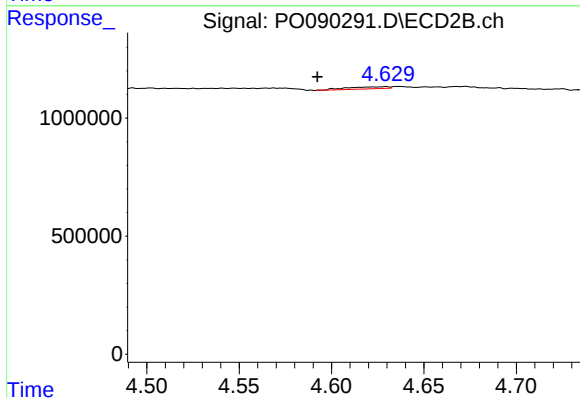
R.T.: 3.901 min
Delta R.T.: 0.039 min
Response: 3783862
Conc: 159.05 ng/ml



#12 AR-1232-2

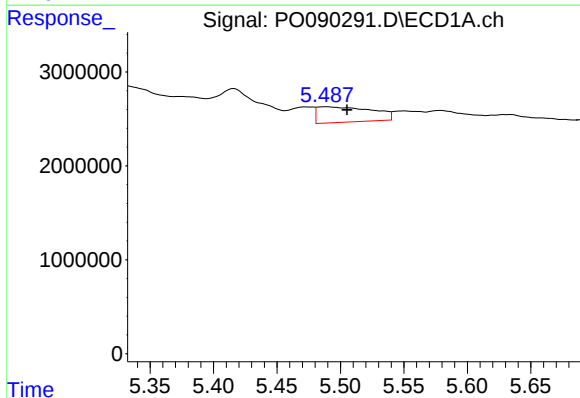
R.T.: 5.266 min
Delta R.T.: 0.053 min
Response: 39761918
Conc: 1034.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



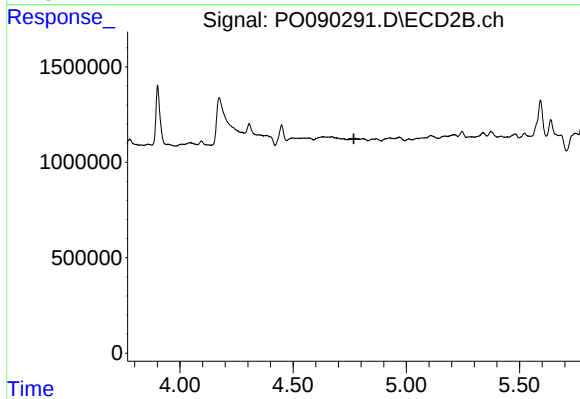
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: 0.037 min
Response: 135344
Conc: 5.65 ng/ml



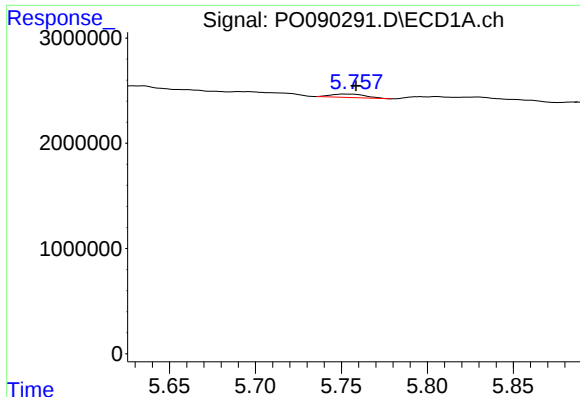
#13 AR-1232-3

R.T.: 5.489 min
Delta R.T.: -0.016 min
Response: 4964113
Conc: 74.08 ng/ml



#13 AR-1232-3

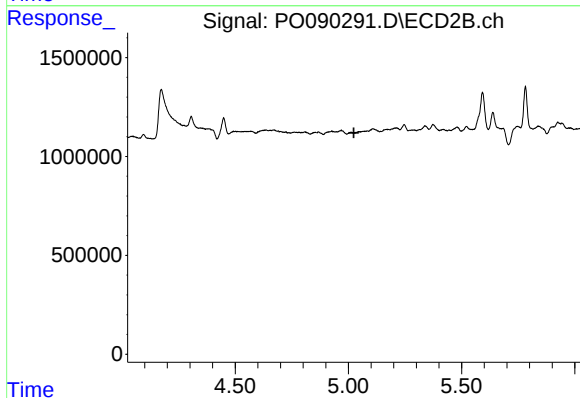
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

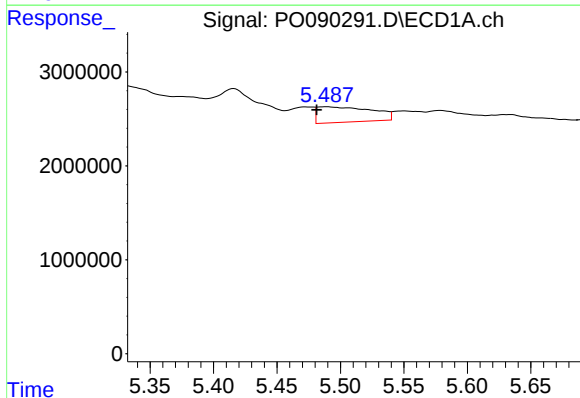
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 455482
Conc: 17.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



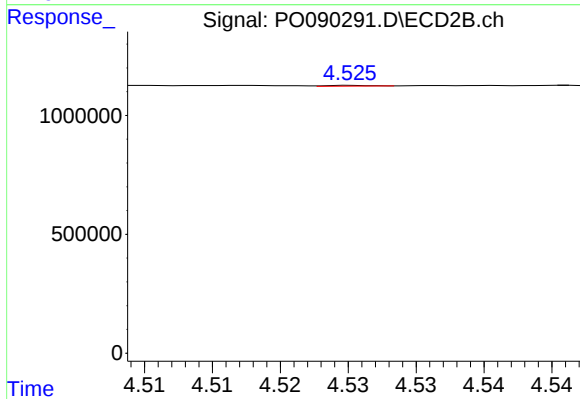
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



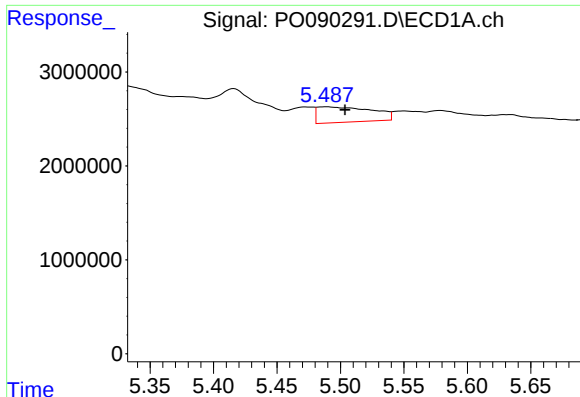
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: 0.008 min
Response: 4964113
Conc: 60.00 ng/ml



#16 AR-1242-1

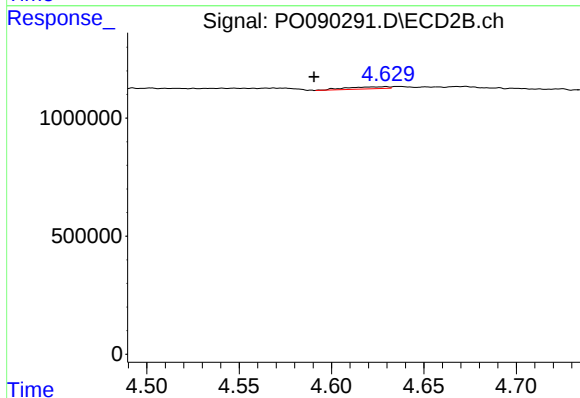
R.T.: 4.525 min
Delta R.T.: -0.047 min
Response: 6341
Conc: 0.21 ng/ml



#17 AR-1242-2

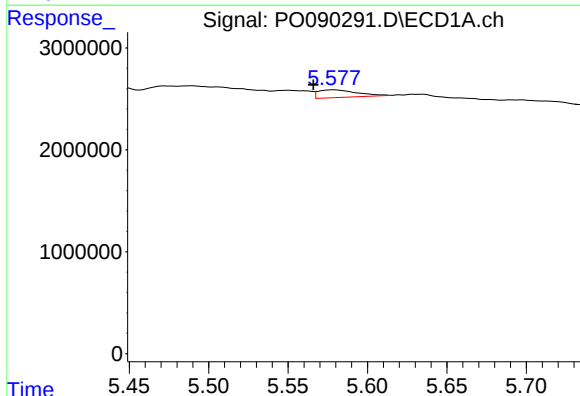
R.T.: 5.489 min
Delta R.T.: -0.015 min
Response: 4964113
Conc: 42.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



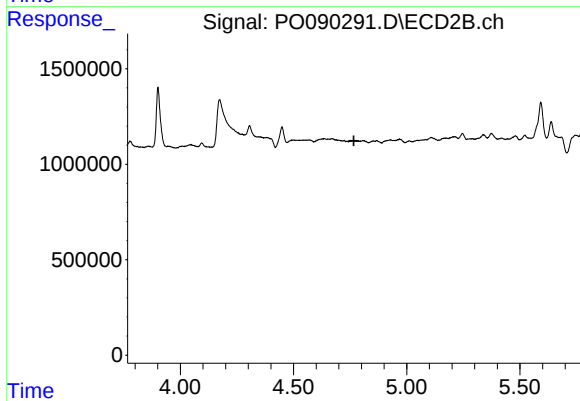
#17 AR-1242-2

R.T.: 4.630 min
Delta R.T.: 0.039 min
Response: 135344
Conc: 3.33 ng/ml



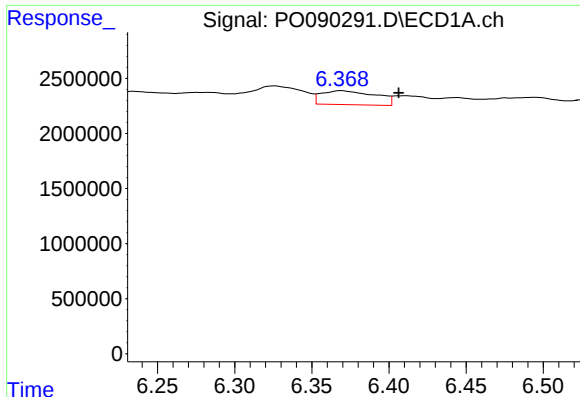
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: 0.013 min
Response: 1284690
Conc: 17.26 ng/ml



#18 AR-1242-3

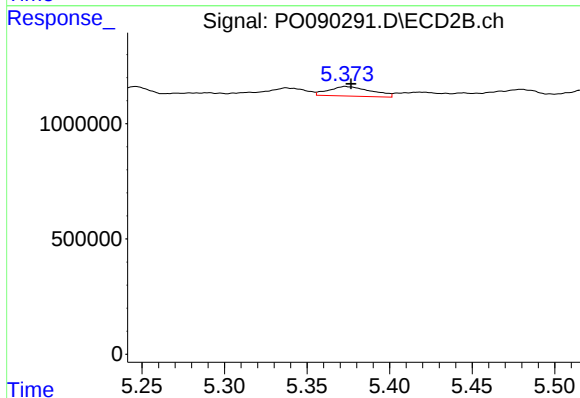
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

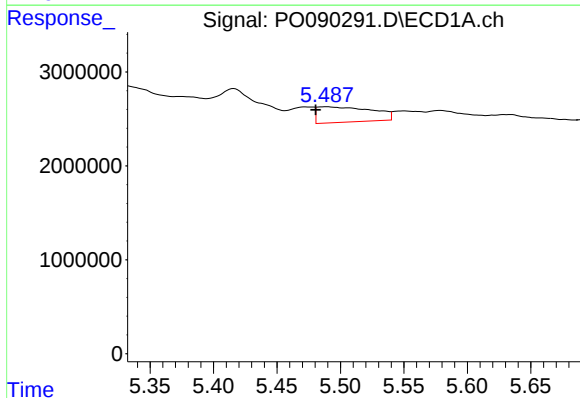
R.T.: 6.369 min
Delta R.T.: -0.037 min
Response: 3082041
Conc: 50.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



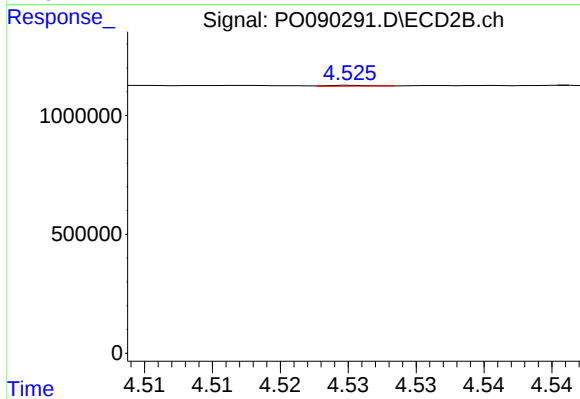
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 751687
Conc: 26.28 ng/ml



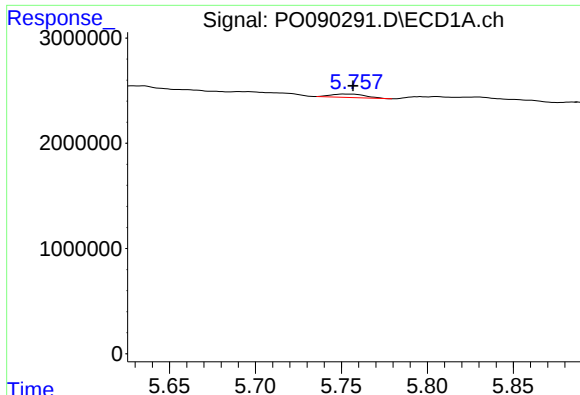
#21 AR-1248-1

R.T.: 5.489 min
Delta R.T.: 0.008 min
Response: 4964113
Conc: 78.49 ng/ml



#21 AR-1248-1

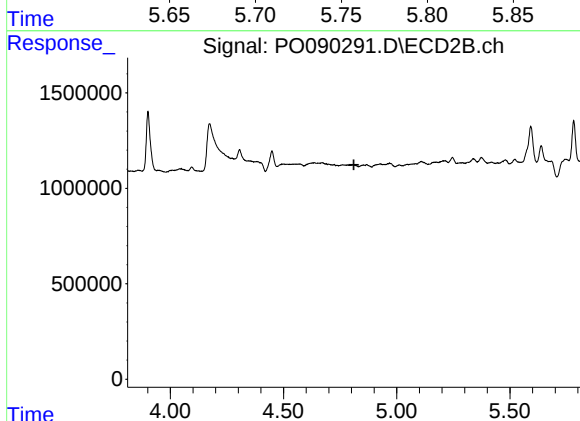
R.T.: 4.525 min
Delta R.T.: -0.047 min
Response: 6341
Conc: 0.28 ng/ml



#22 AR-1248-2

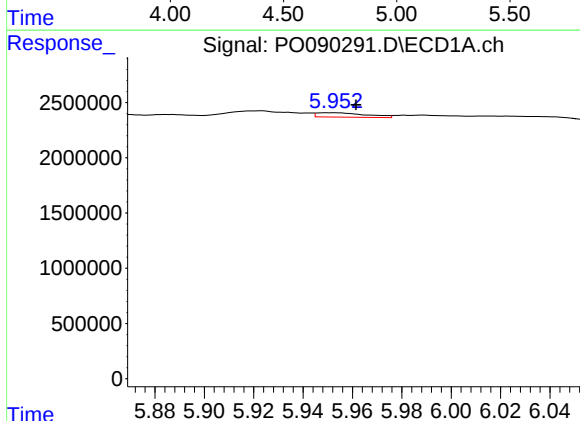
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 455482
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



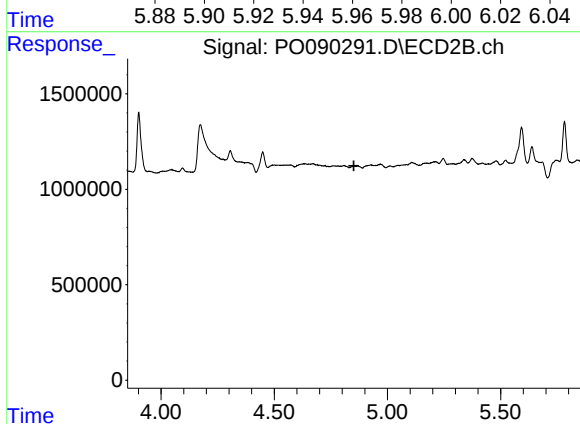
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



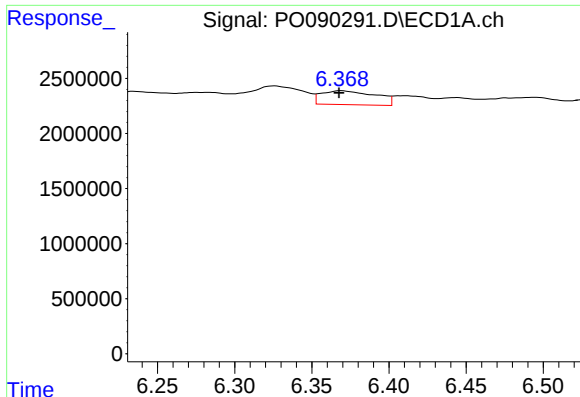
#23 AR-1248-3

R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 544954
Conc: 5.53 ng/ml



#23 AR-1248-3

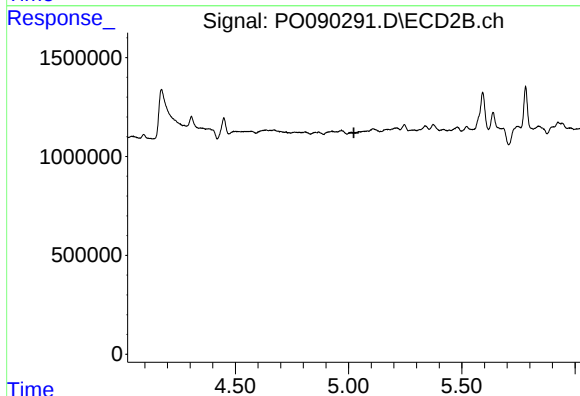
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

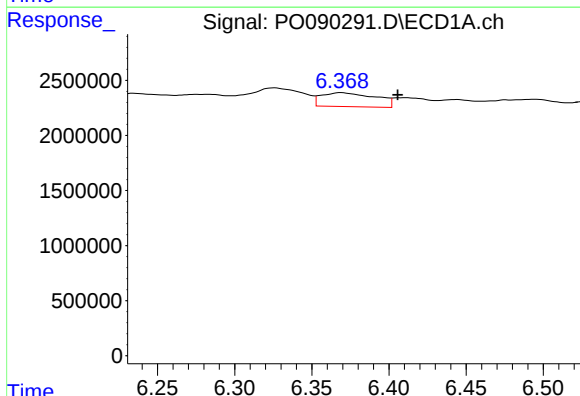
R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 3082041
Conc: 28.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



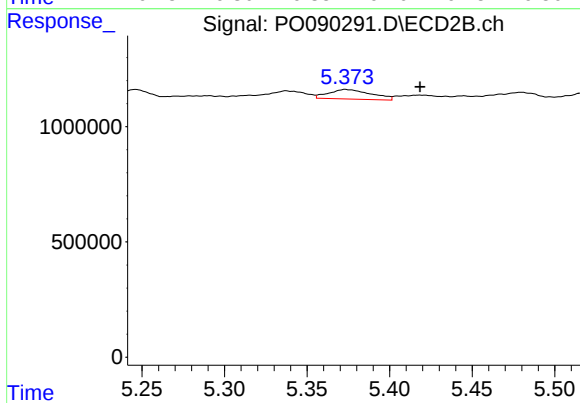
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



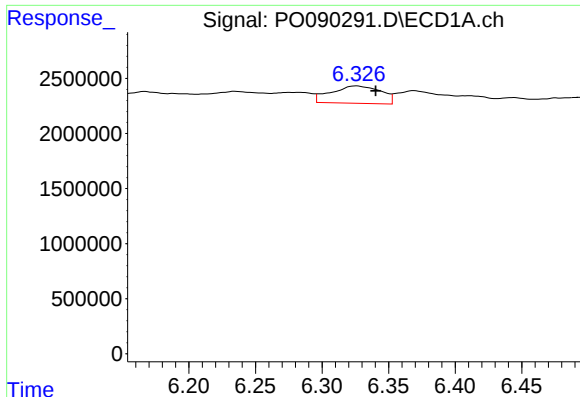
#25 AR-1248-5

R.T.: 6.369 min
Delta R.T.: -0.037 min
Response: 3082041
Conc: 29.34 ng/ml



#25 AR-1248-5

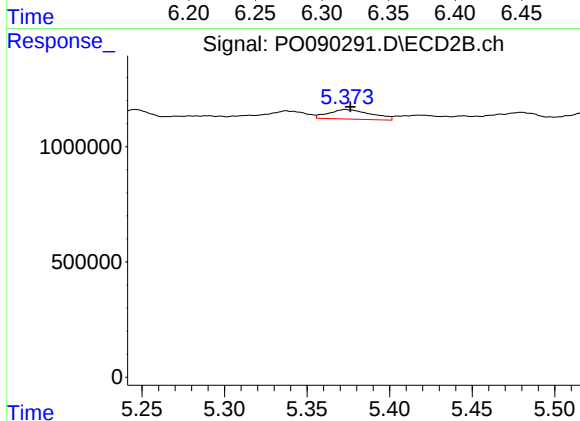
R.T.: 5.373 min
Delta R.T.: -0.045 min
Response: 751687
Conc: 20.76 ng/ml



#26 AR-1254-1

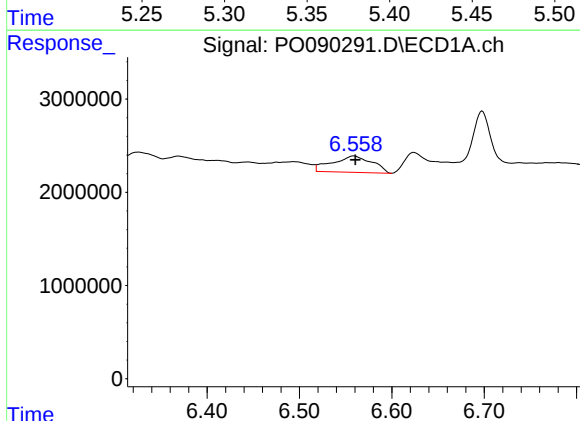
R.T.: 6.326 min
Delta R.T.: -0.014 min
Response: 4098839
Conc: 35.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



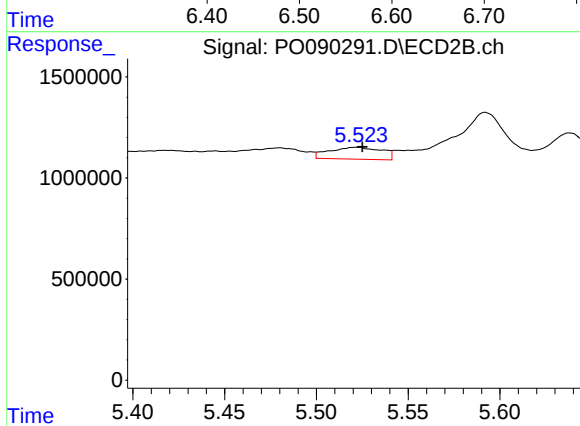
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 751687
Conc: 12.76 ng/ml



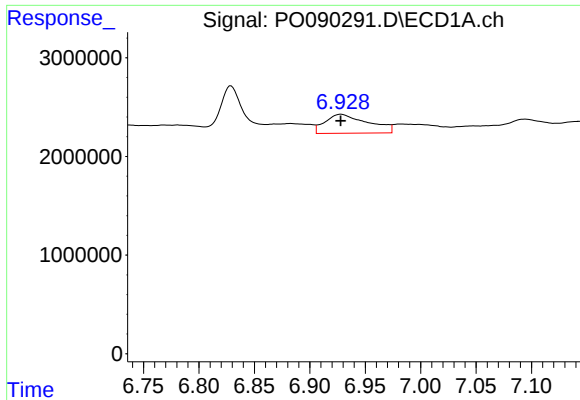
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 5242753
Conc: 30.14 ng/ml



#27 AR-1254-2

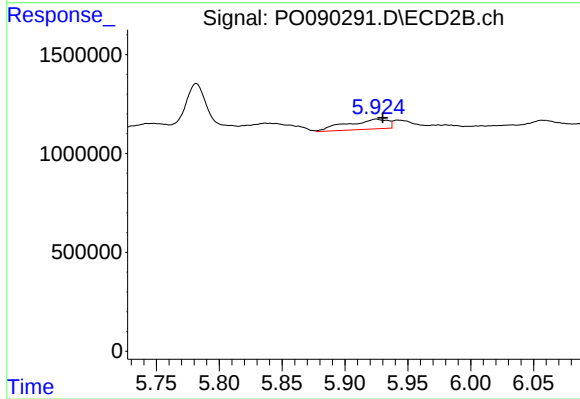
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 1174393
Conc: 21.92 ng/ml



#28 AR-1254-3

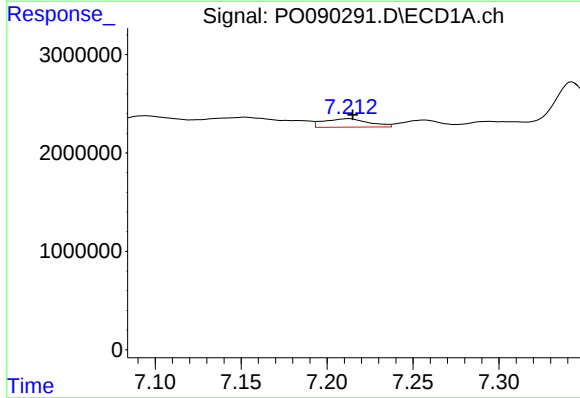
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 5187429
Conc: 29.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



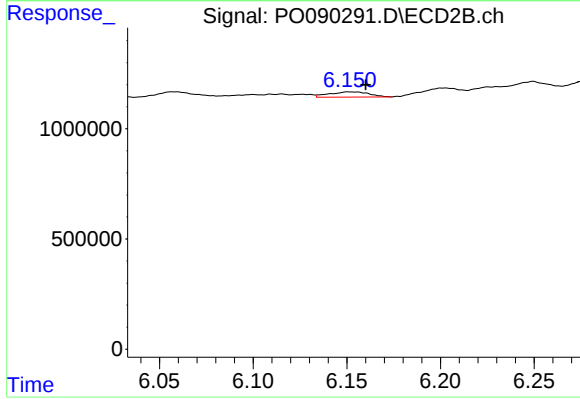
#28 AR-1254-3

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 1135409
Conc: 13.70 ng/ml



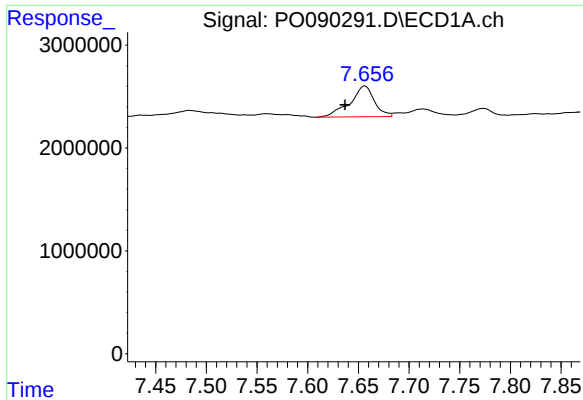
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 1578016
Conc: 12.38 ng/ml



#29 AR-1254-4

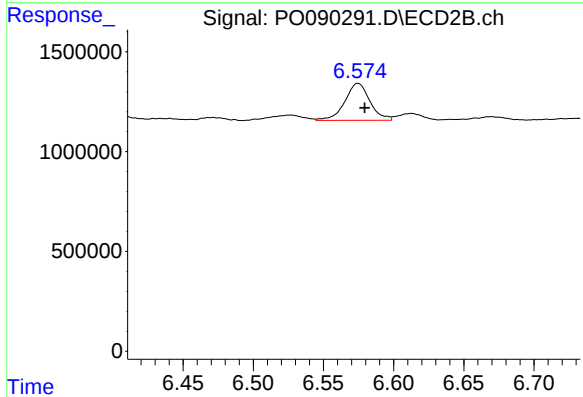
R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 348239
Conc: 7.01 ng/ml



#30 AR-1254-5

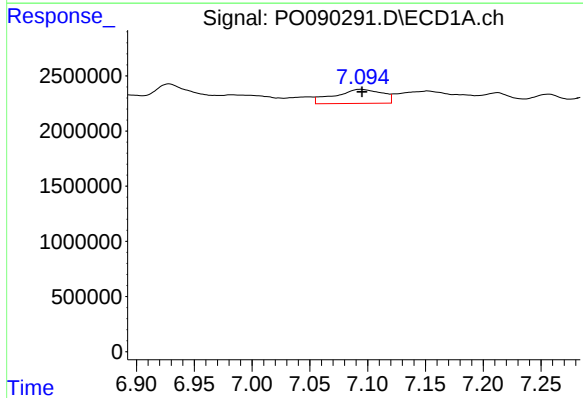
R.T.: 7.656 min
Delta R.T.: 0.019 min
Response: 5014329
Conc: 35.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



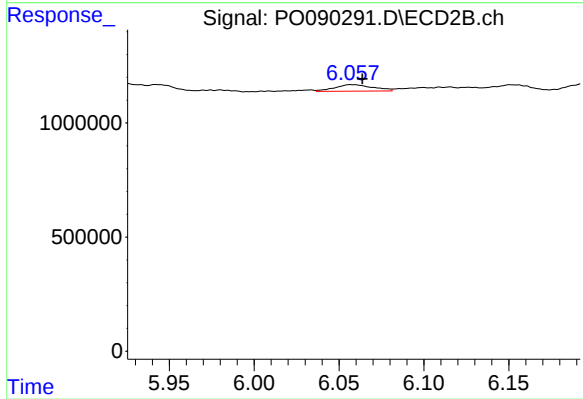
#30 AR-1254-5

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 2314127
Conc: 30.91 ng/ml



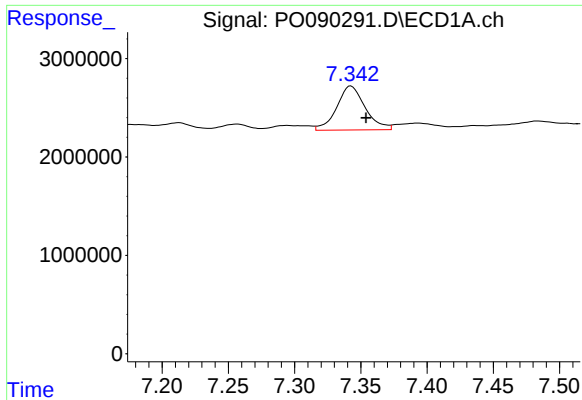
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 3655308
Conc: 26.07 ng/ml



#31 AR-1260-1

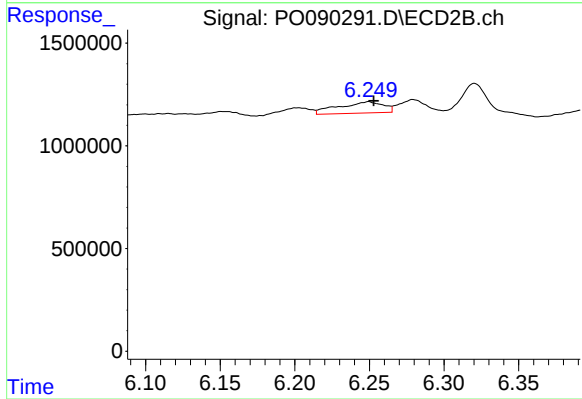
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 451118
Conc: 7.49 ng/ml



#32 AR-1260-2

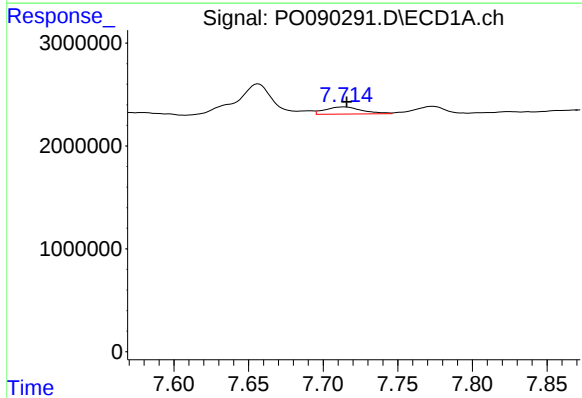
R.T.: 7.343 min
Delta R.T.: -0.012 min
Response: 6697458
Conc: 41.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



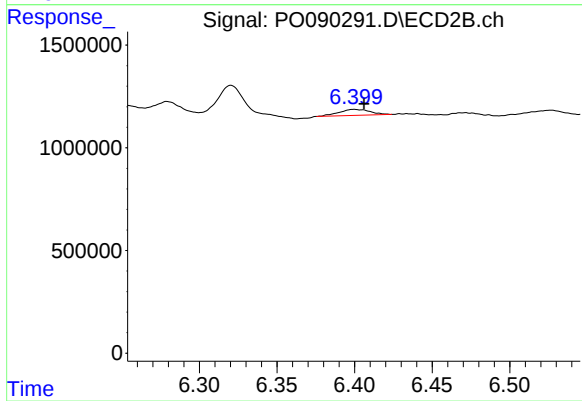
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 1145227
Conc: 15.85 ng/ml



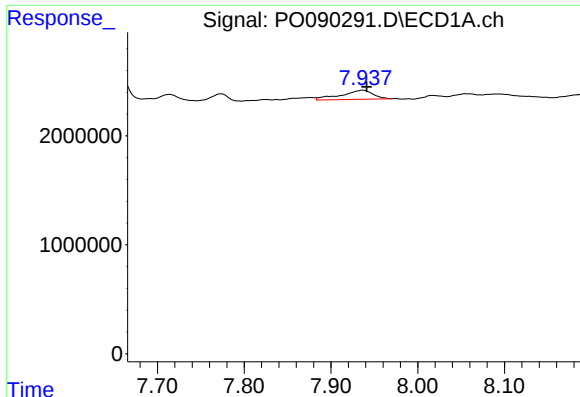
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 1201876
Conc: 11.44 ng/ml



#33 AR-1260-3

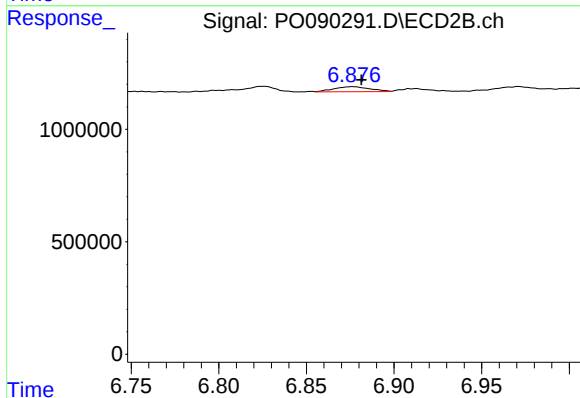
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 409563
Conc: 6.15 ng/ml



#34 AR-1260-4

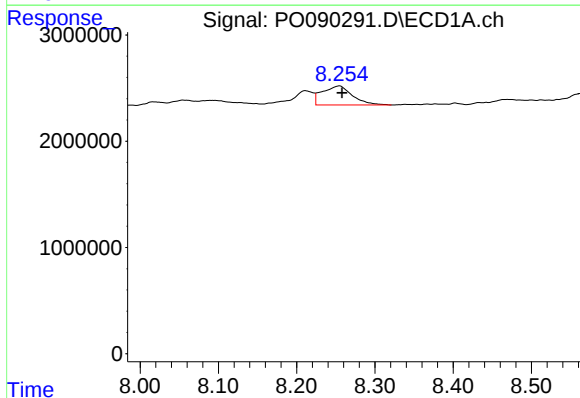
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 2114606
Conc: 17.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



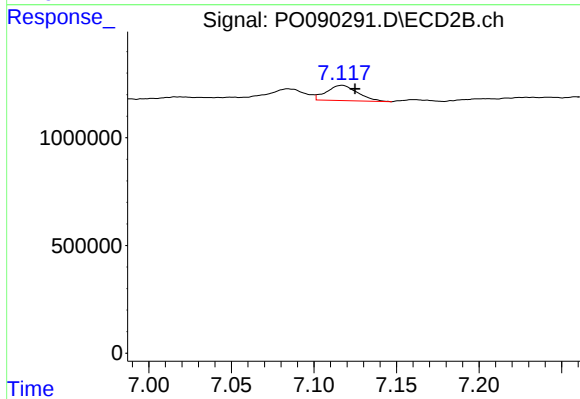
#34 AR-1260-4

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 321281
Conc: 6.32 ng/ml



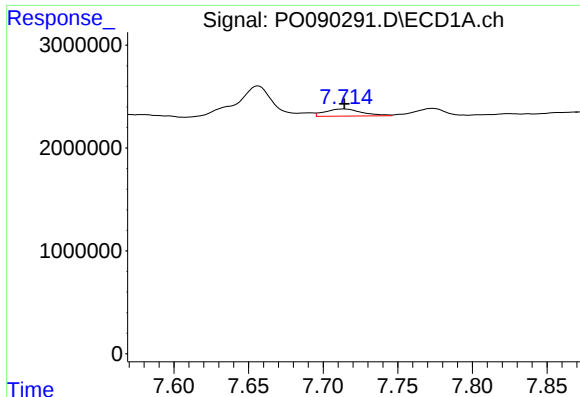
#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 4805987
Conc: 21.12 ng/ml



#35 AR-1260-5

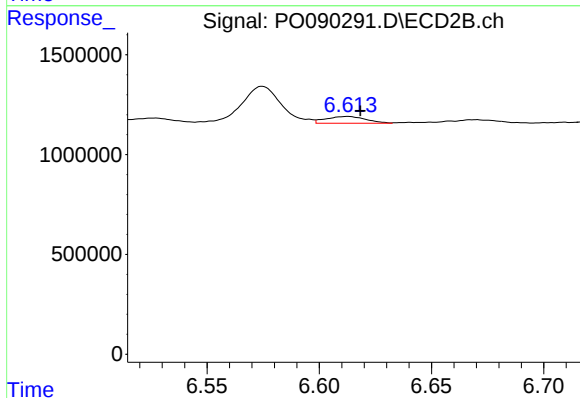
R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 927573
Conc: 7.99 ng/ml



#36 AR-1262-1

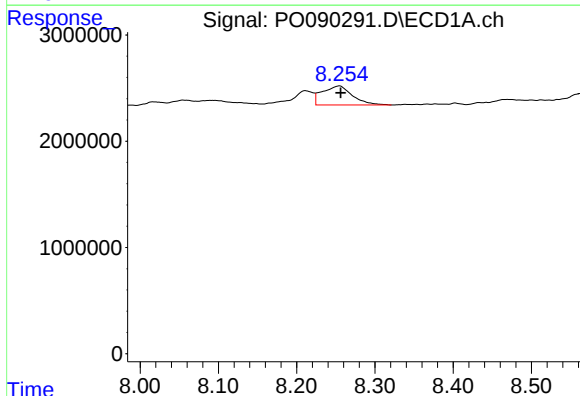
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 1201876
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



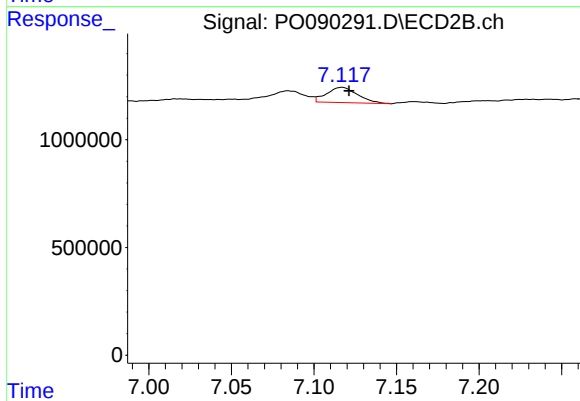
#36 AR-1262-1

R.T.: 6.613 min
Delta R.T.: -0.005 min
Response: 420925
Conc: 5.56 ng/ml



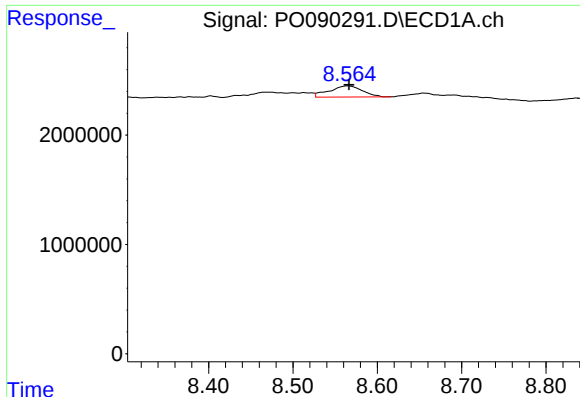
#37 AR-1262-2

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 4805987
Conc: 17.11 ng/ml



#37 AR-1262-2

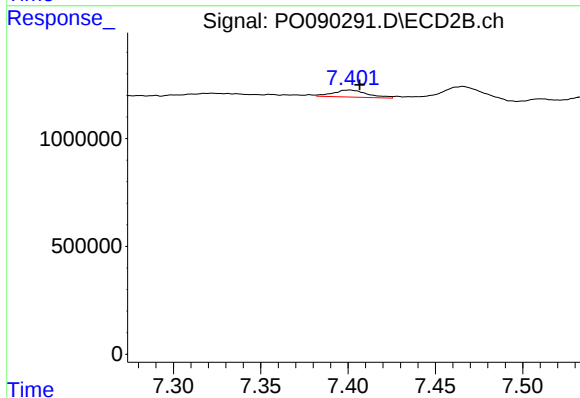
R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 927573
Conc: 7.23 ng/ml



#38 AR-1262-3

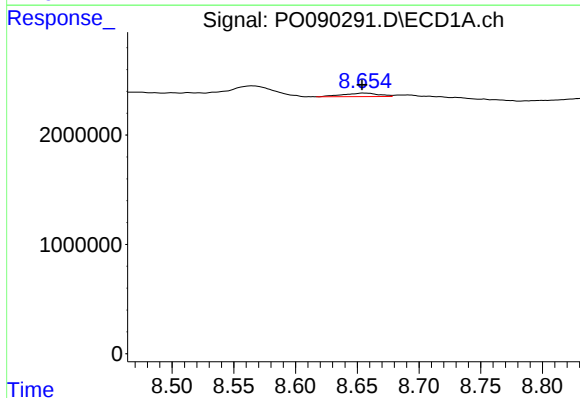
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 2766440
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



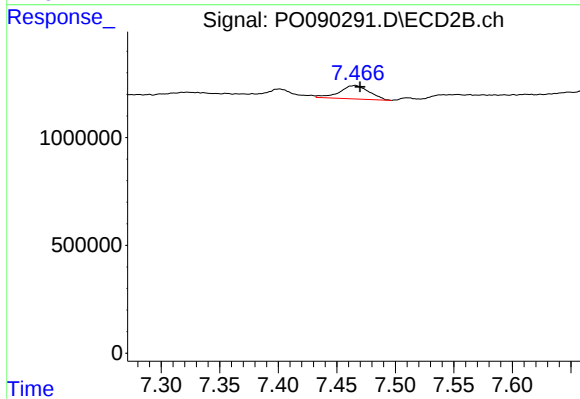
#38 AR-1262-3

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 450064
Conc: 8.26 ng/ml



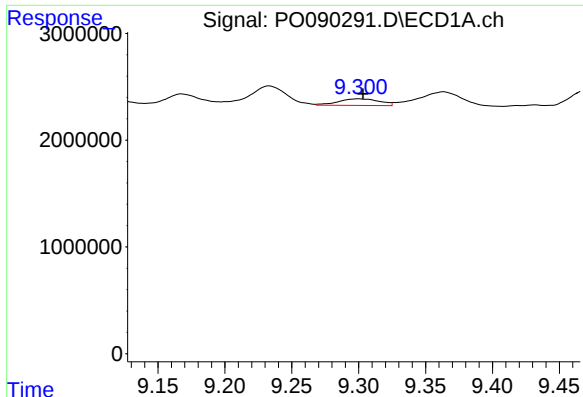
#39 AR-1262-4

R.T.: 8.656 min
Delta R.T.: 0.002 min
Response: 633246
Conc: 6.51 ng/ml



#39 AR-1262-4

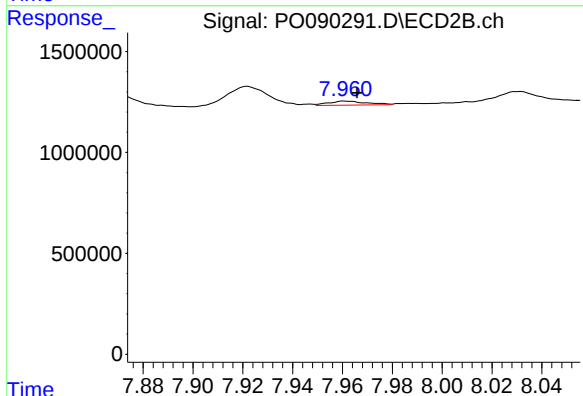
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 1094574
Conc: 11.27 ng/ml



#40 AR-1262-5

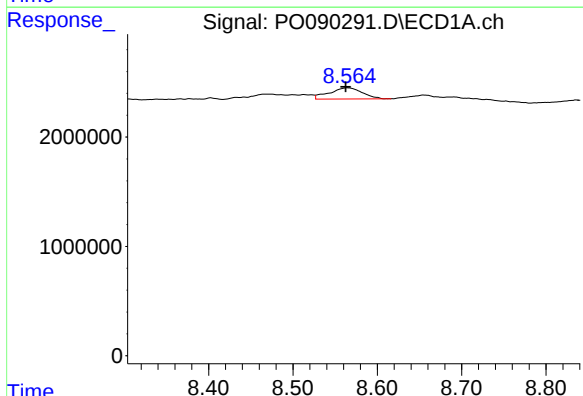
R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 1341743
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



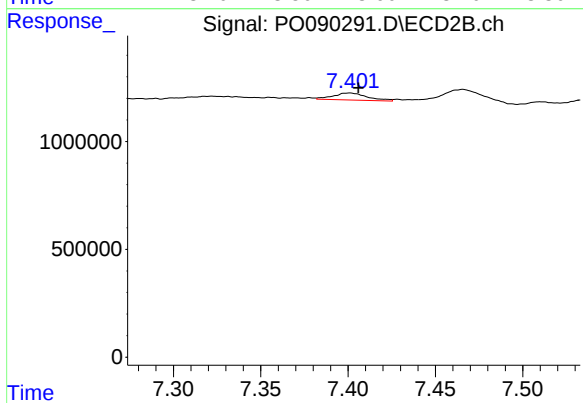
#40 AR-1262-5

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 209596
Conc: 4.42 ng/ml



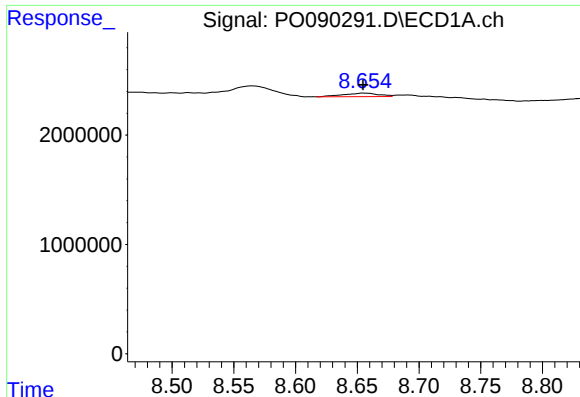
#41 AR-1268-1

R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 2766440
Conc: 7.93 ng/ml



#41 AR-1268-1

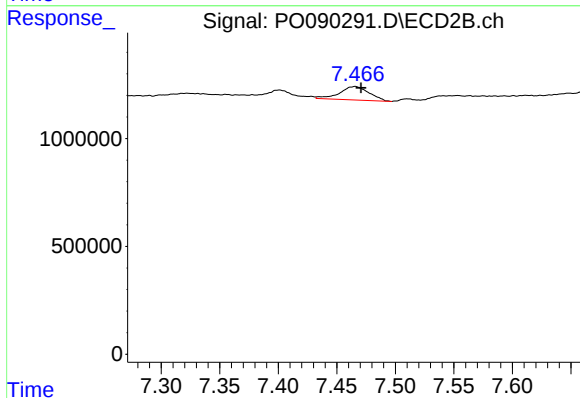
R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 450064
Conc: 2.86 ng/ml



#42 AR-1268-2

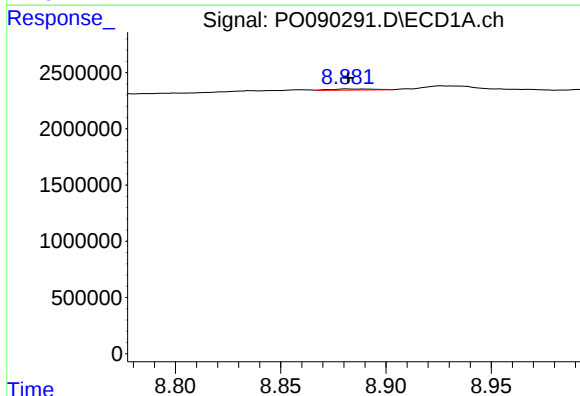
R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 633246
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



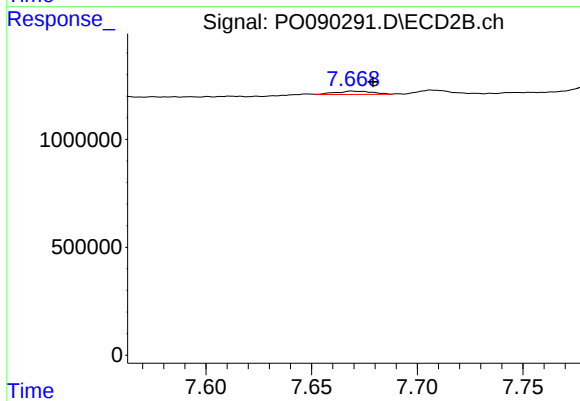
#42 AR-1268-2

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 1094574
Conc: 7.80 ng/ml



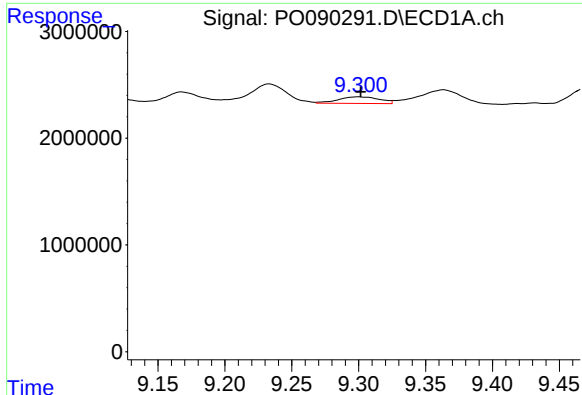
#43 AR-1268-3

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 141452
Conc: 0.53 ng/ml



#43 AR-1268-3

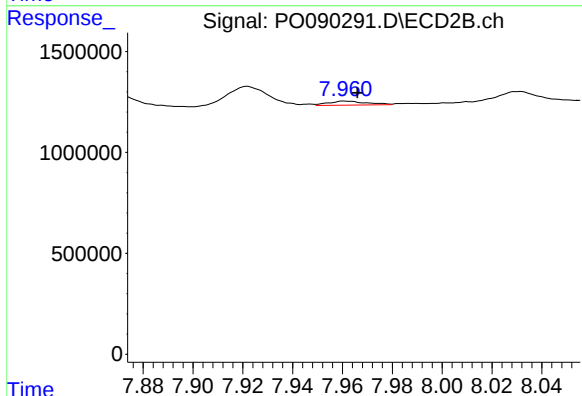
R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 185845
Conc: 1.55 ng/ml



#44 AR-1268-4

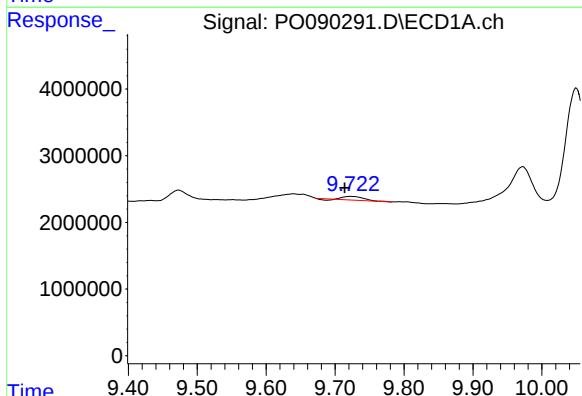
R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 1341743
Conc: 11.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



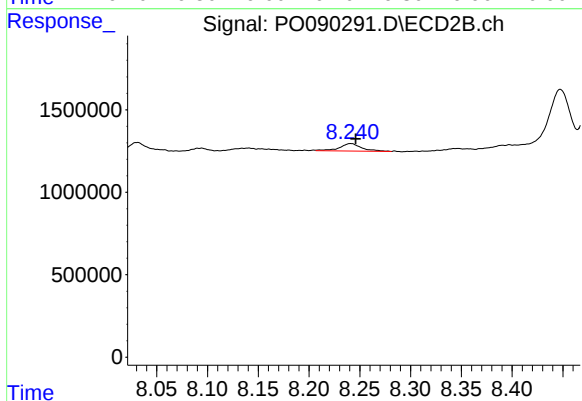
#44 AR-1268-4

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 209596
Conc: 3.86 ng/ml



#45 AR-1268-5

R.T.: 9.722 min
Delta R.T.: 0.008 min
Response: 1030122
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 686321
Conc: 1.96 ng/ml