

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110422\
 Data File : PO090217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2022 03:11
 Operator : YP/AJ
 Sample : N5435-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:45:26 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	68995681	24176497	21.468	22.748
2)	SA Decachlor...	10.050	8.488	50805441	22064745	20.732	21.424
Target Compounds							
3)	L1 AR-1016-1	5.501	0.000	320011	0	3.009	N.D. #
4)	L1 AR-1016-2	5.501	0.000	320011	0	2.101	N.D. #
5)	L1 AR-1016-3	5.569	0.000	27860	0	0.295	N.D. #
8)	L2 AR-1221-1	4.510	3.764f	617188	36785	16.169	2.753 #
9)	L2 AR-1221-2	4.609	3.780	1104289	218595	38.845	21.539 #
12)	L3 AR-1232-2	5.230	0.000	952260	0	24.771	N.D. #
13)	L3 AR-1232-3	5.501	0.000	320011	0	4.775	N.D. #
15)	L3 AR-1232-5	5.808f	0.000	85467	0	3.226	N.D. #
16)	L4 AR-1242-1	5.464	0.000	419192	0	5.066	N.D. #
17)	L4 AR-1242-2	5.501	0.000	320011	0	2.710	N.D. #
18)	L4 AR-1242-3	5.569	0.000	27860	0	0.374	N.D. #
20)	L4 AR-1242-5	6.411	0.000	1102060	0	17.929	N.D. #
21)	L5 AR-1248-1	5.464	0.000	419192	0	6.628	N.D. #
22)	L5 AR-1248-2	5.808f	0.000	85467	0	0.902	N.D. #
24)	L5 AR-1248-4	6.372	0.000	376414	0	3.530	N.D. #
25)	L5 AR-1248-5	6.411	0.000	1102060	0	10.491	N.D. #
26)	L6 AR-1254-1	6.347	0.000	962674	0	8.306	N.D. #
27)	L6 AR-1254-2	6.561	0.000	1009632	0	5.805	N.D. #
28)	L6 AR-1254-3	6.925	5.926	970907	446578	5.593	5.388
29)	L6 AR-1254-4	7.216	6.114f	456821	205047	3.584	4.129
30)	L6 AR-1254-5	7.635	6.574	432477	169791	3.070	2.268 #
31)	L7 AR-1260-1	7.110	6.054	967910	186390	6.905	3.096 #
32)	L7 AR-1260-2	7.352	6.243	285716	12324	1.766	0.171 #
33)	L7 AR-1260-3	7.711	0.000	388127	0	3.695	N.D. #
34)	L7 AR-1260-4	7.930	6.873	1240915	205131	10.044	4.032 #
35)	L7 AR-1260-5	8.255	7.112	7536678	303761	33.120	2.615 #
36)	L8 AR-1262-1	7.711	6.615	388127	26351	2.341	0.348 #
37)	L8 AR-1262-2	8.255	7.112	7536678	303761	26.825	2.369 #
38)	L8 AR-1262-3	8.562	7.401	3182183	422271	16.207	7.754 #
39)	L8 AR-1262-4	8.651	7.467	1887265	384936	19.396	3.963 #
40)	L8 AR-1262-5	9.297	7.963	656677	189247	6.232	3.987 #
41)	L9 AR-1268-1	8.562	7.401	3182183	422271	9.127	2.680 #
42)	L9 AR-1268-2	8.651	7.467	1887265	384936	6.050	2.744 #
43)	L9 AR-1268-3	8.883	7.675	1223257	218685	4.552	1.822 #
44)	L9 AR-1268-4	9.297	7.963	656677	189247	5.636	3.485 #
45)	L9 AR-1268-5	9.713	8.243	882613	469034	1.029	1.340 #

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

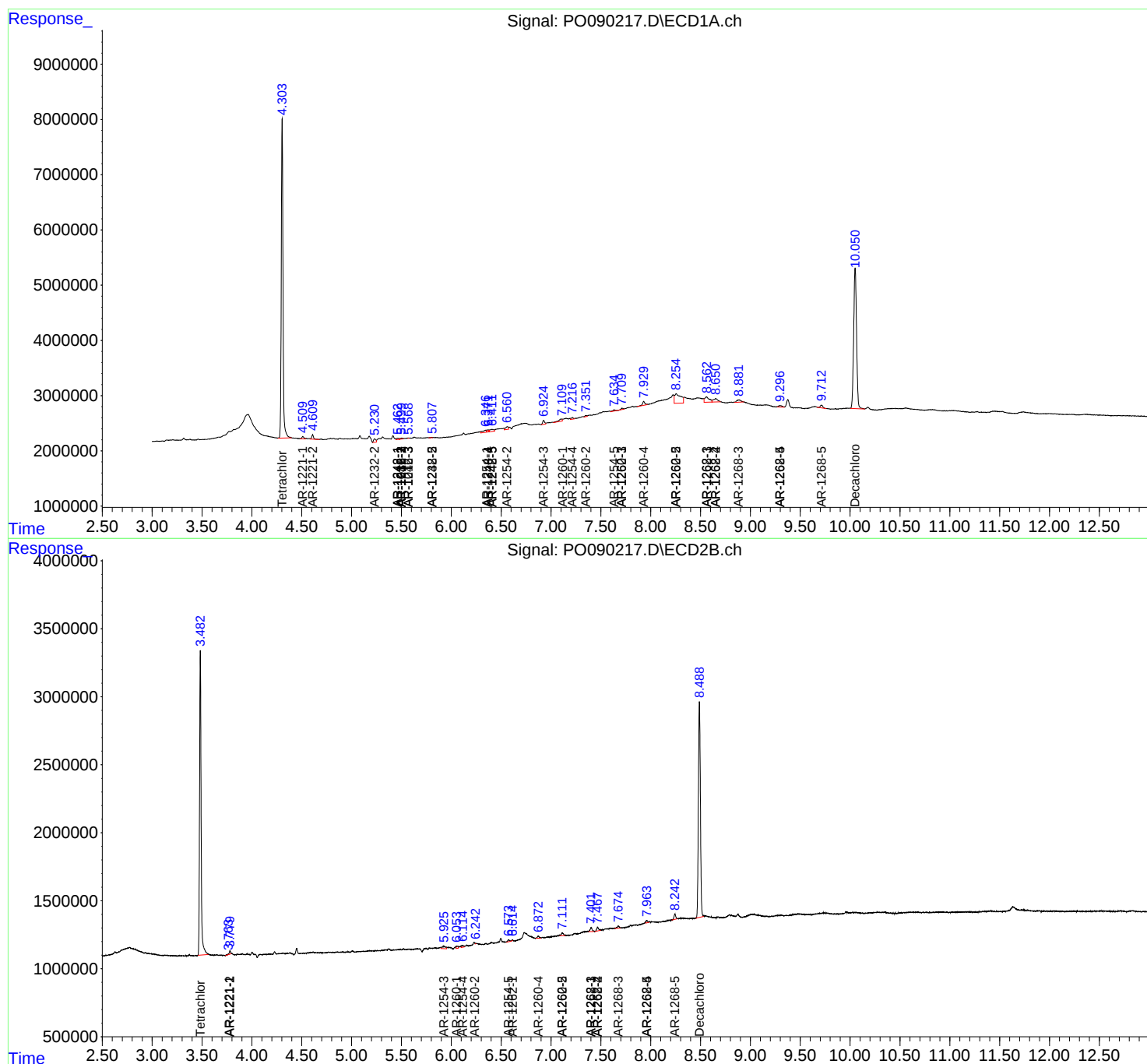
Instrument :
ECD_O
ClientSampleId :

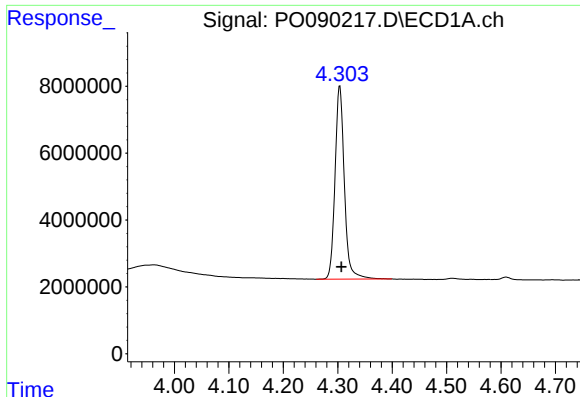
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110422\
Data File : PO090217.D
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Operator : YP/AJ
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ALS Vial : 40 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 07:45:26 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

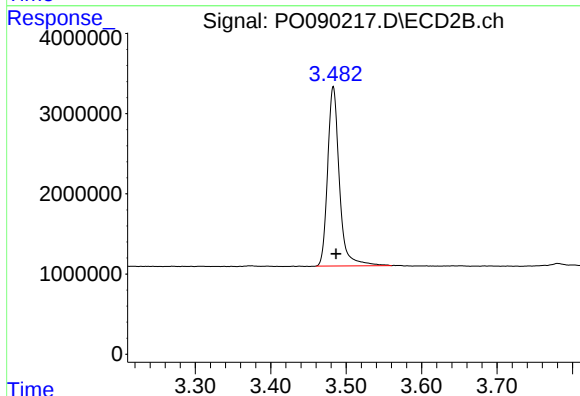




#1 Tetrachloro-m-xylene

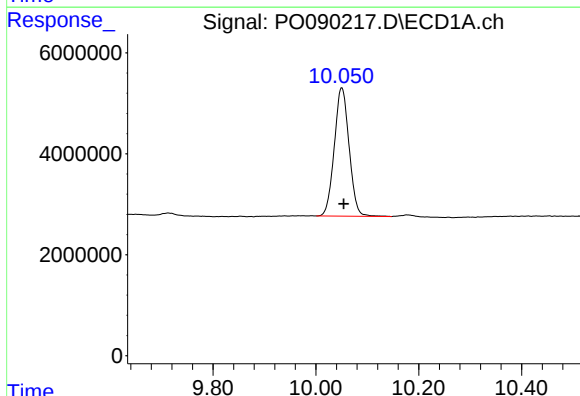
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 68995681
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



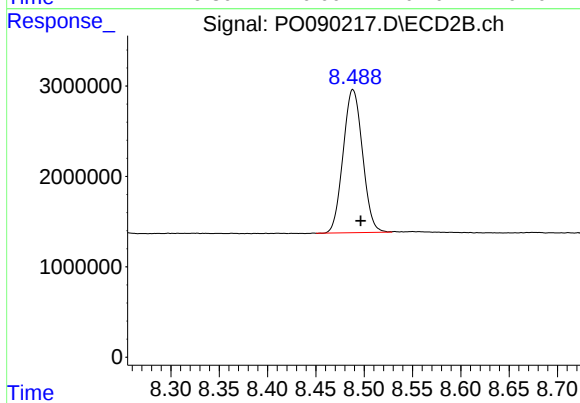
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 24176497
Conc: 22.75 ng/ml



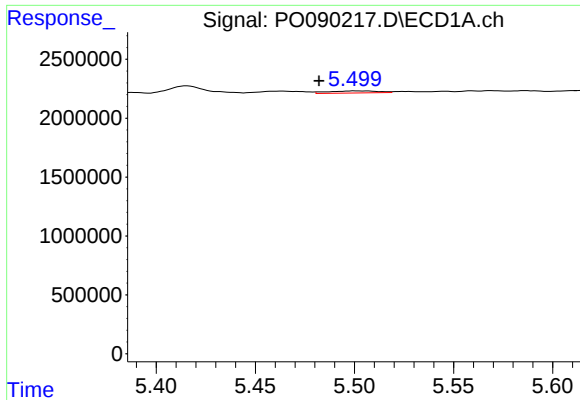
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 50805441
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

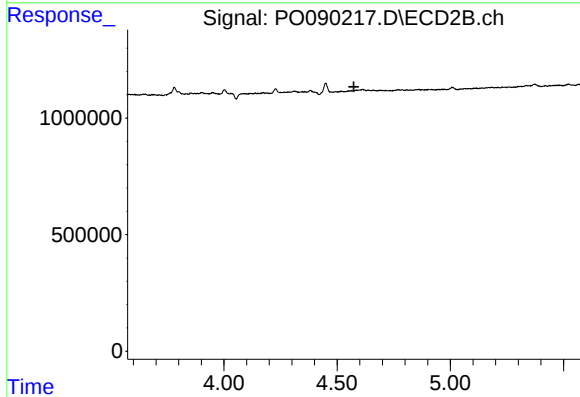
R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 22064745
Conc: 21.42 ng/ml



#3 AR-1016-1

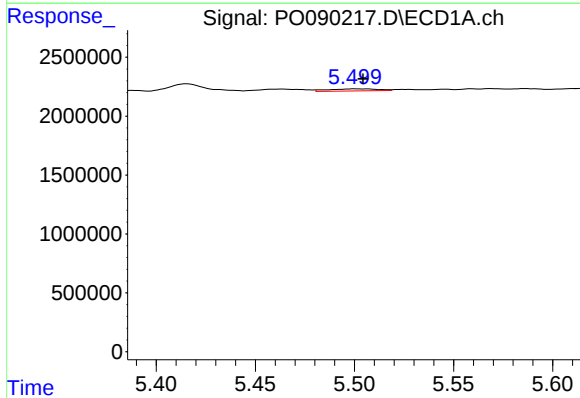
R.T.: 5.501 min
Delta R.T.: 0.018 min
Response: 320011
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



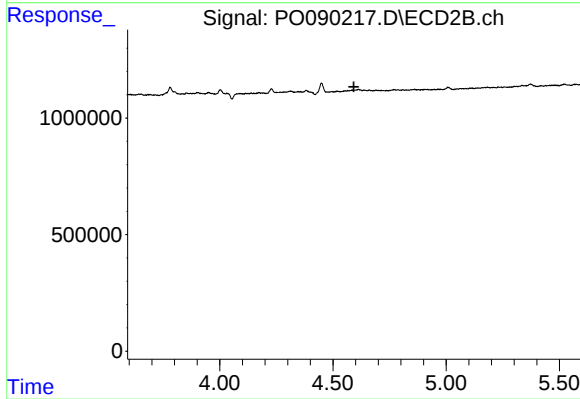
#3 AR-1016-1

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



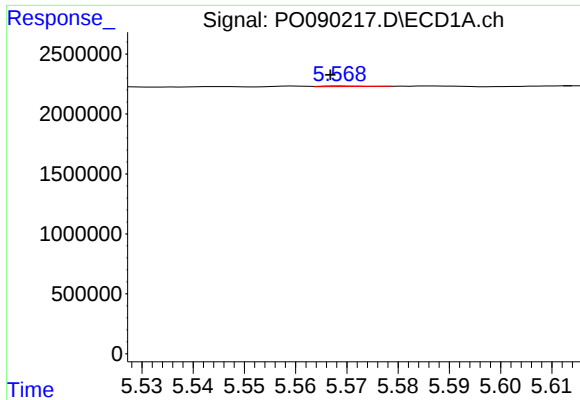
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 320011
Conc: 2.10 ng/ml



#4 AR-1016-2

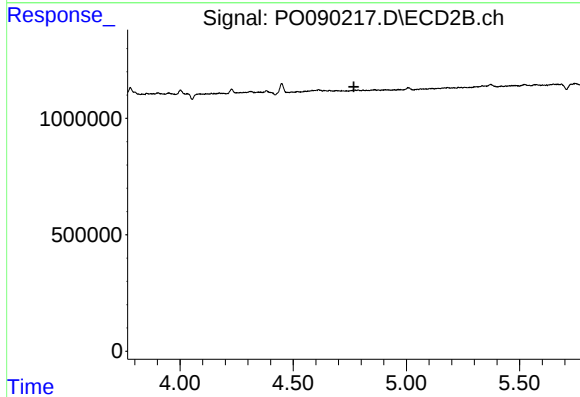
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

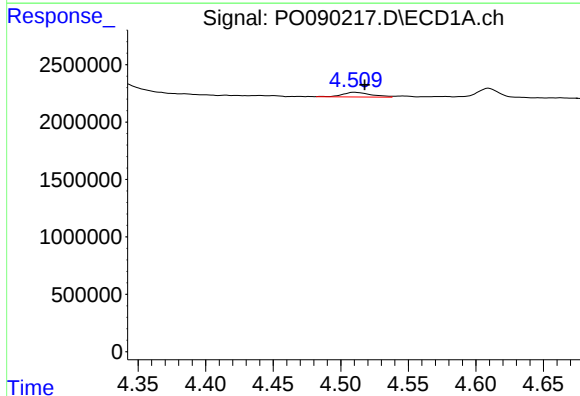
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 27860
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



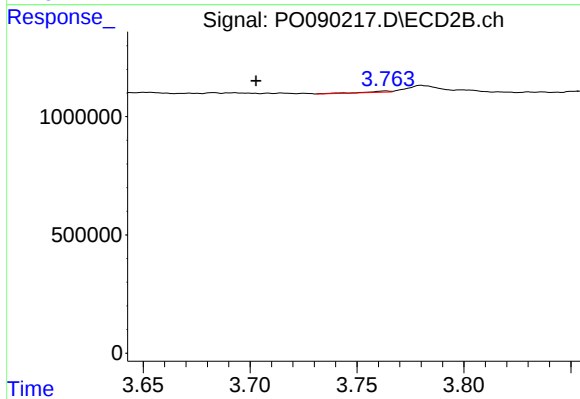
#5 AR-1016-3

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



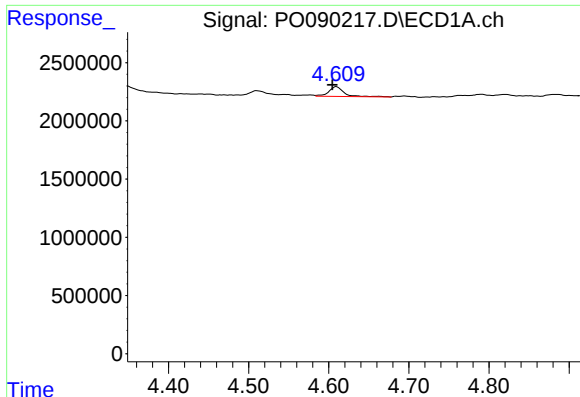
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.008 min
Response: 617188
Conc: 16.17 ng/ml



#8 AR-1221-1

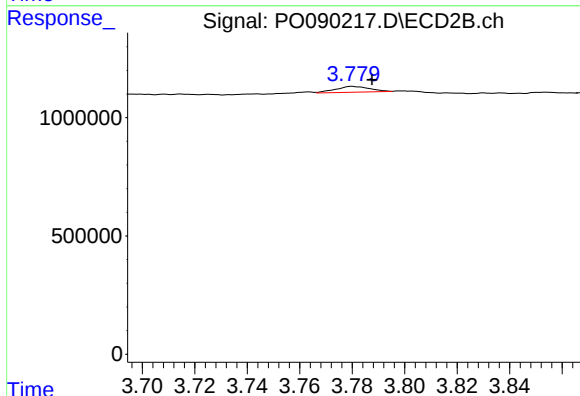
R.T.: 3.764 min
Delta R.T.: 0.061 min
Response: 36785
Conc: 2.75 ng/ml



#9 AR-1221-2

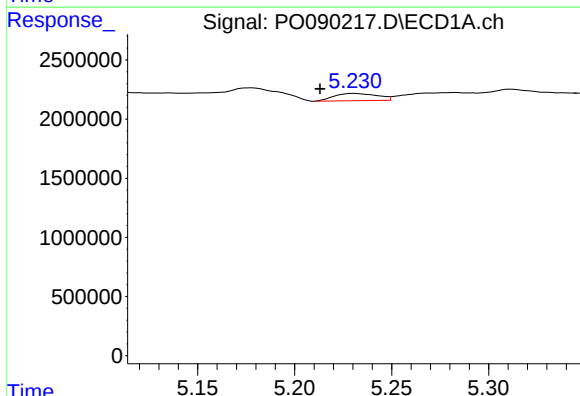
R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 1104289
Conc: 38.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



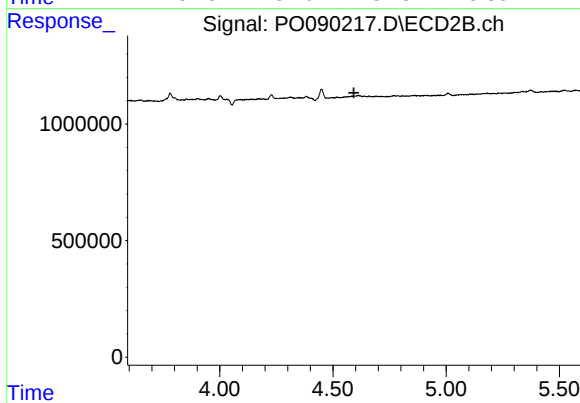
#9 AR-1221-2

R.T.: 3.780 min
Delta R.T.: -0.008 min
Response: 218595
Conc: 21.54 ng/ml



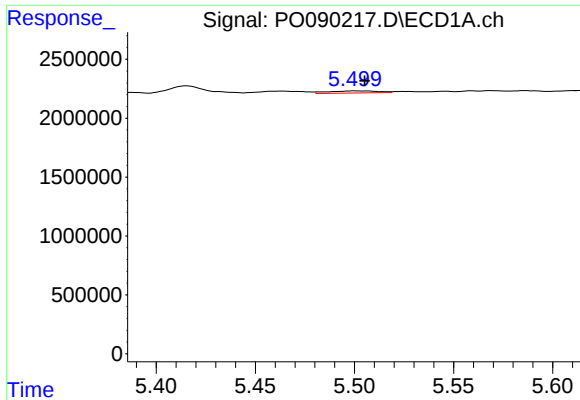
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: 0.017 min
Response: 952260
Conc: 24.77 ng/ml



#12 AR-1232-2

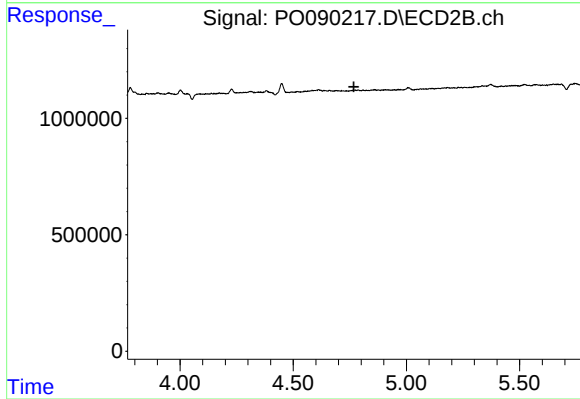
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

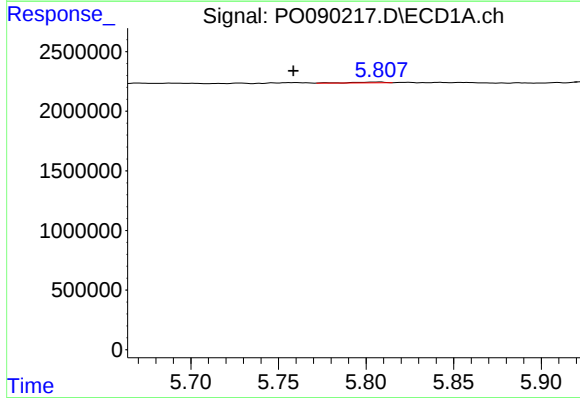
R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 320011
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



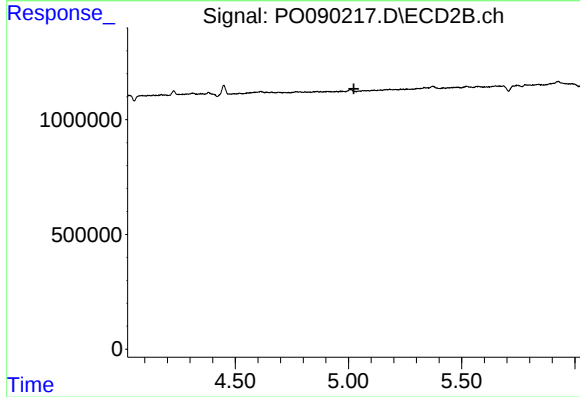
#13 AR-1232-3

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



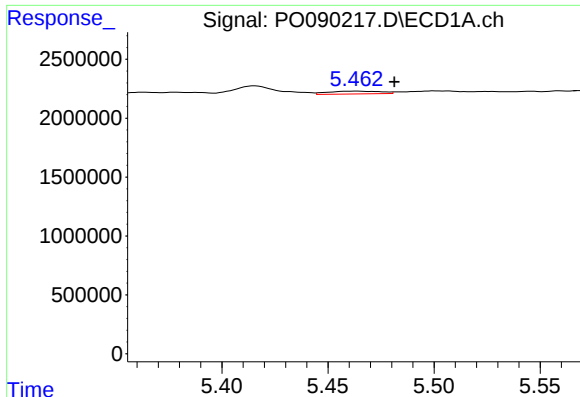
#15 AR-1232-5

R.T.: 5.808 min
Delta R.T.: 0.049 min
Response: 85467
Conc: 3.23 ng/ml



#15 AR-1232-5

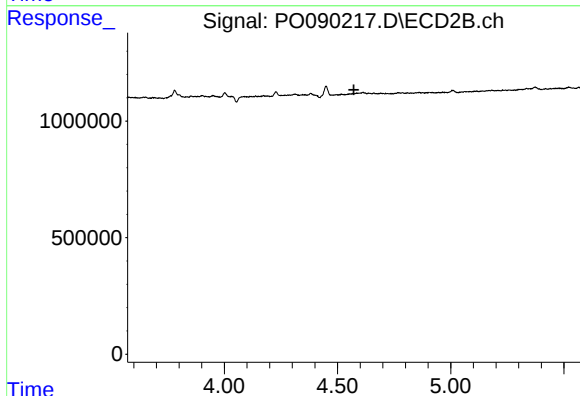
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

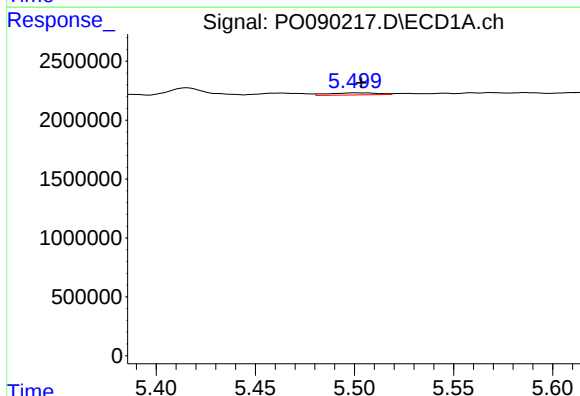
R.T.: 5.464 min
Delta R.T.: -0.018 min
Response: 419192
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



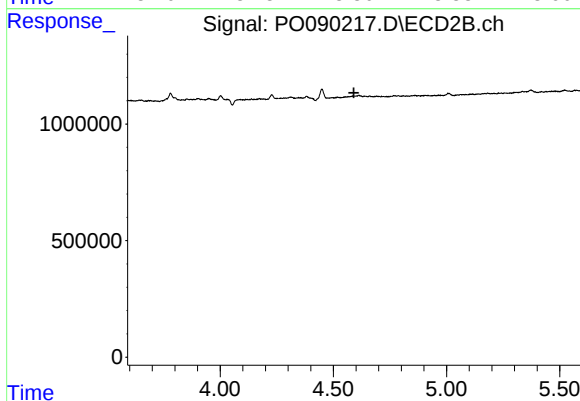
#16 AR-1242-1

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



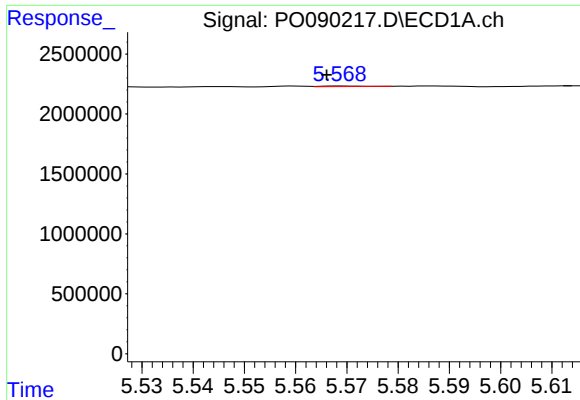
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 320011
Conc: 2.71 ng/ml



#17 AR-1242-2

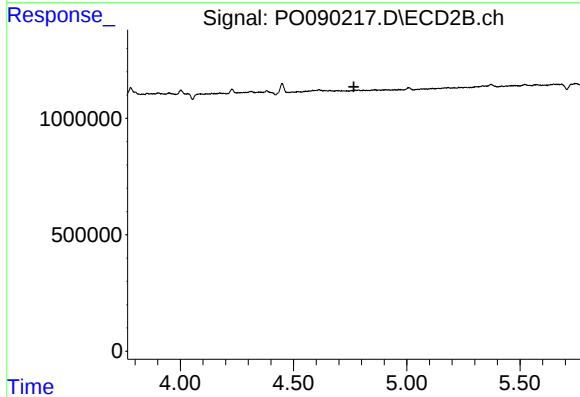
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

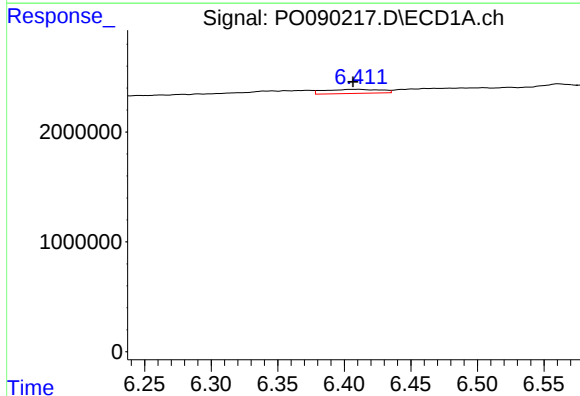
R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 27860
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



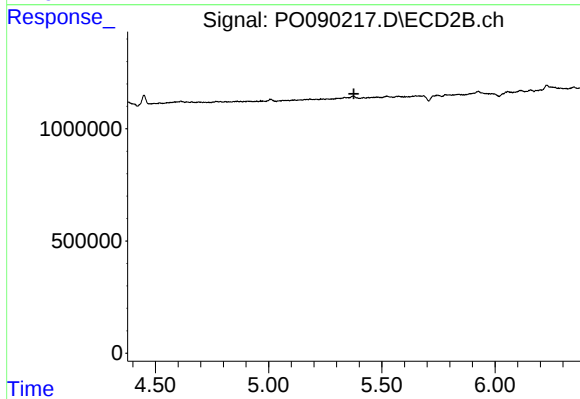
#18 AR-1242-3

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



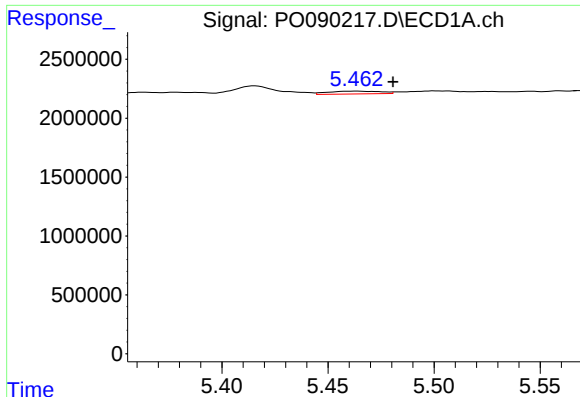
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: 0.005 min
Response: 1102060
Conc: 17.93 ng/ml



#20 AR-1242-5

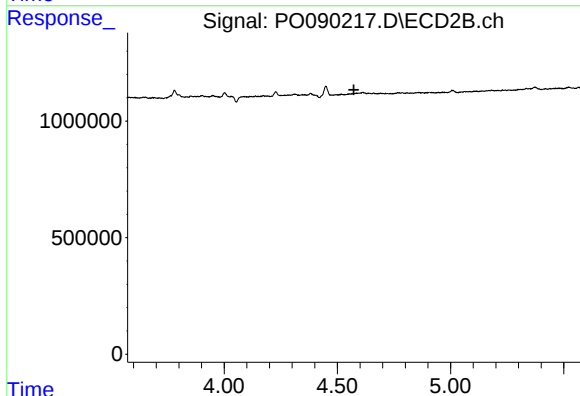
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

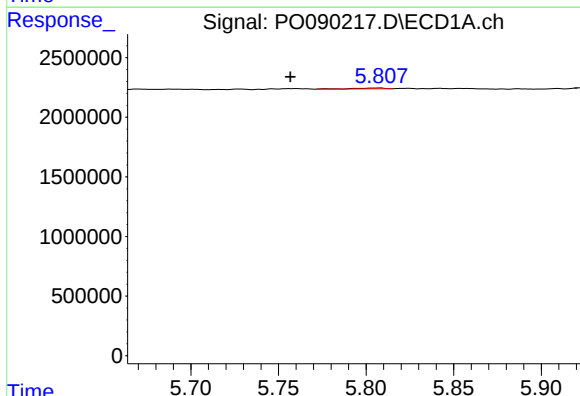
R.T.: 5.464 min
Delta R.T.: -0.017 min
Response: 419192
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



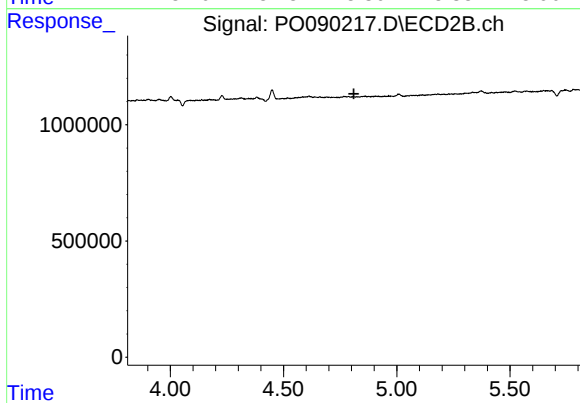
#21 AR-1248-1

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



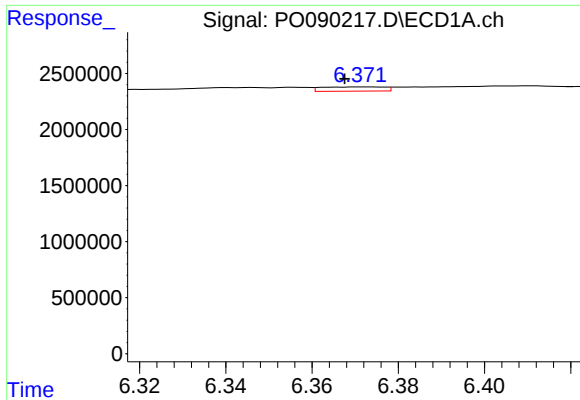
#22 AR-1248-2

R.T.: 5.808 min
Delta R.T.: 0.051 min
Response: 85467
Conc: 0.90 ng/ml



#22 AR-1248-2

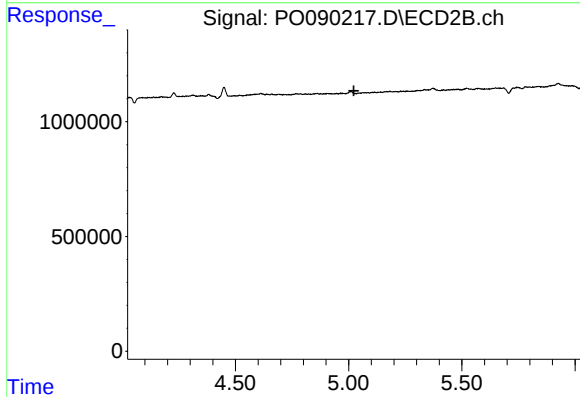
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#24 AR-1248-4

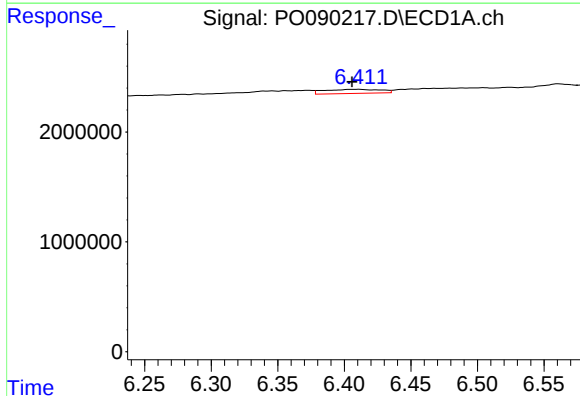
R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 376414
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



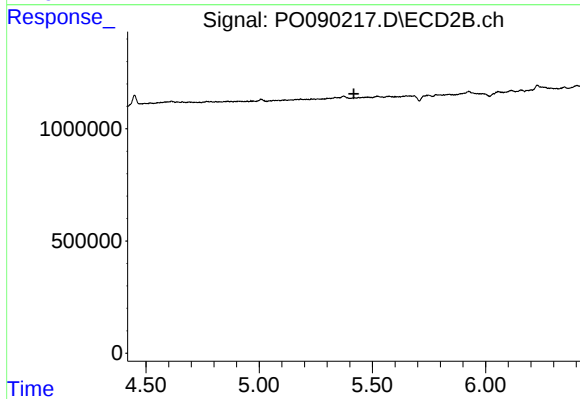
#24 AR-1248-4

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



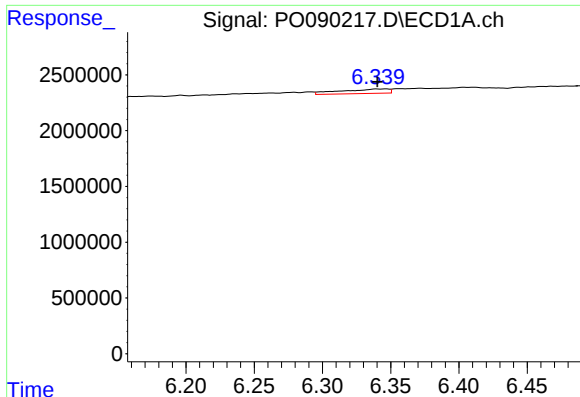
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: 0.005 min
Response: 1102060
Conc: 10.49 ng/ml



#25 AR-1248-5

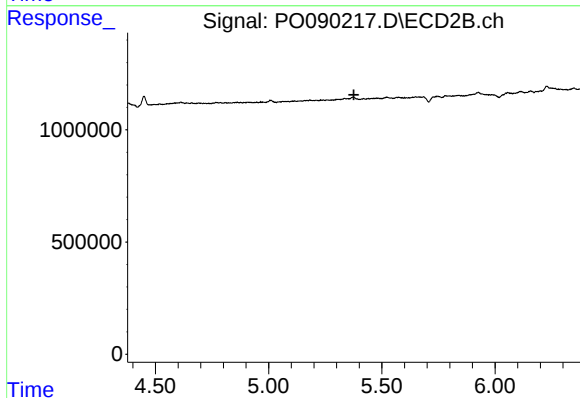
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

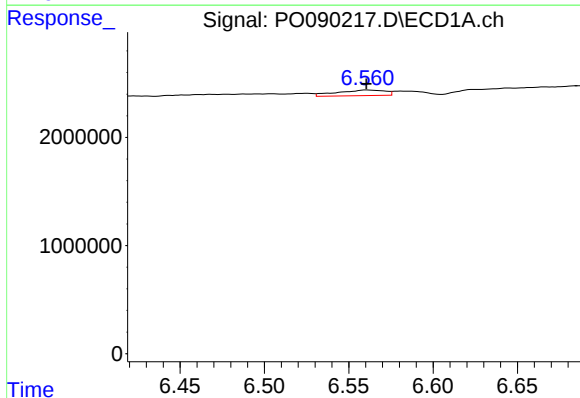
R.T.: 6.347 min
Delta R.T.: 0.006 min
Response: 962674
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



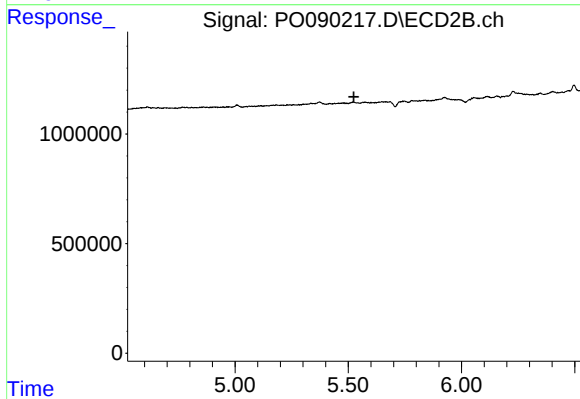
#26 AR-1254-1

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



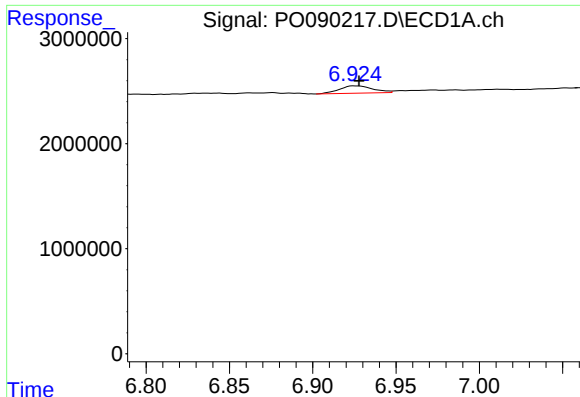
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1009632
Conc: 5.80 ng/ml



#27 AR-1254-2

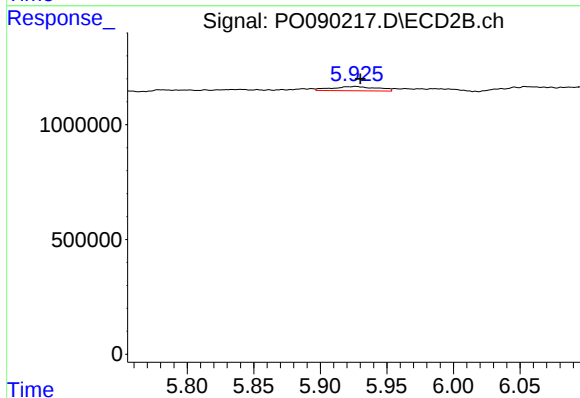
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

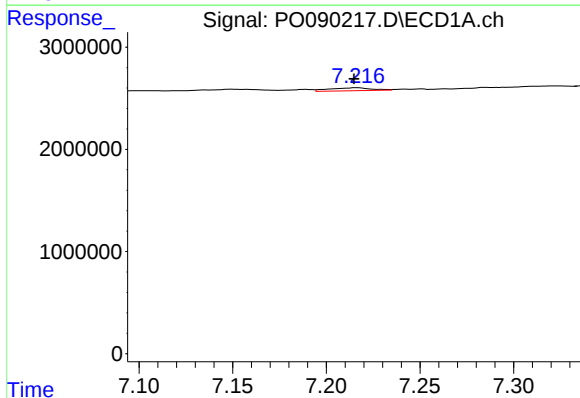
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 970907
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



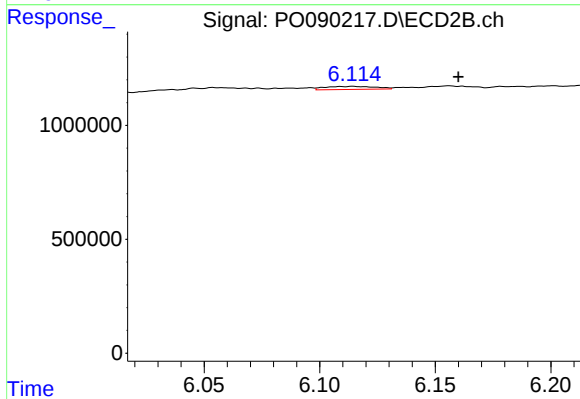
#28 AR-1254-3

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 446578
Conc: 5.39 ng/ml



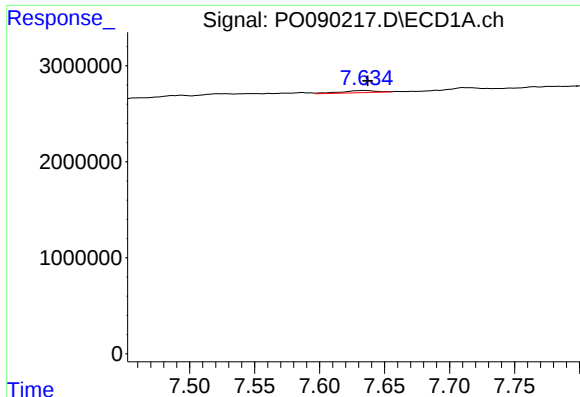
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 456821
Conc: 3.58 ng/ml



#29 AR-1254-4

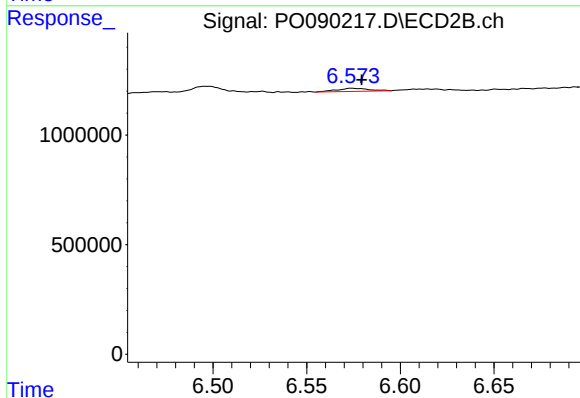
R.T.: 6.114 min
Delta R.T.: -0.046 min
Response: 205047
Conc: 4.13 ng/ml



#30 AR-1254-5

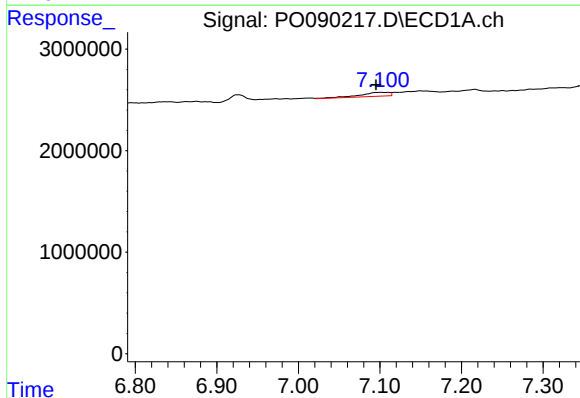
R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 432477
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



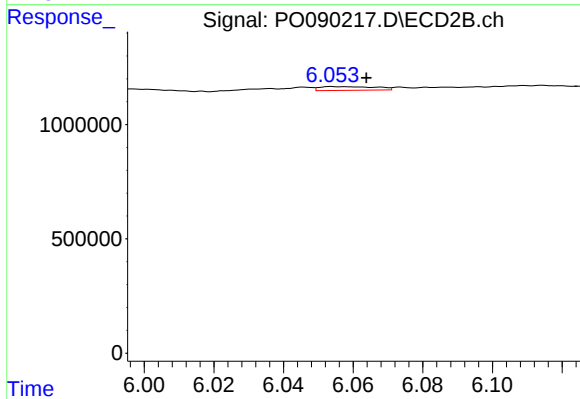
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 169791
Conc: 2.27 ng/ml



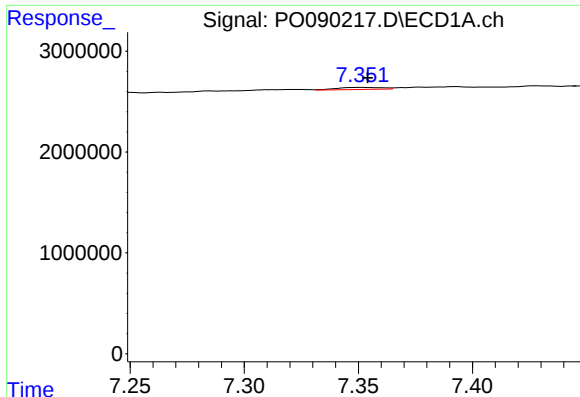
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: 0.015 min
Response: 967910
Conc: 6.90 ng/ml



#31 AR-1260-1

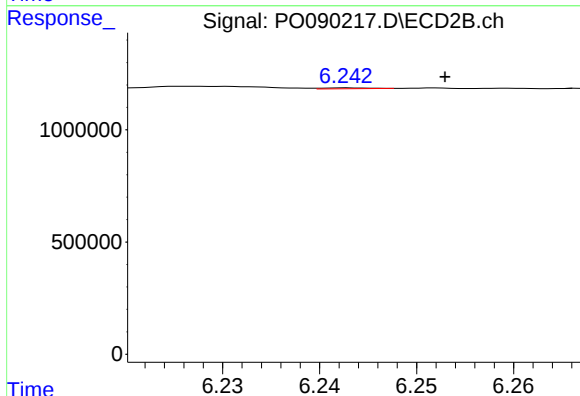
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 186390
Conc: 3.10 ng/ml



#32 AR-1260-2

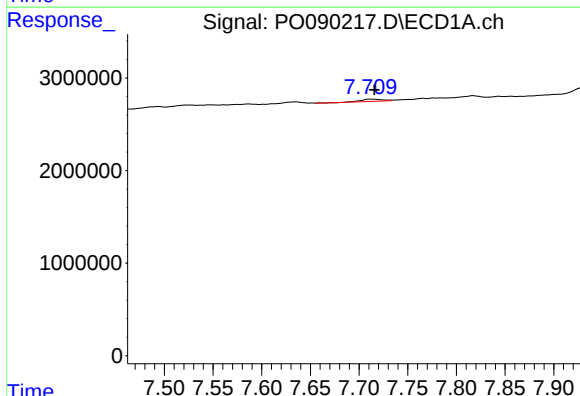
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 285716
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



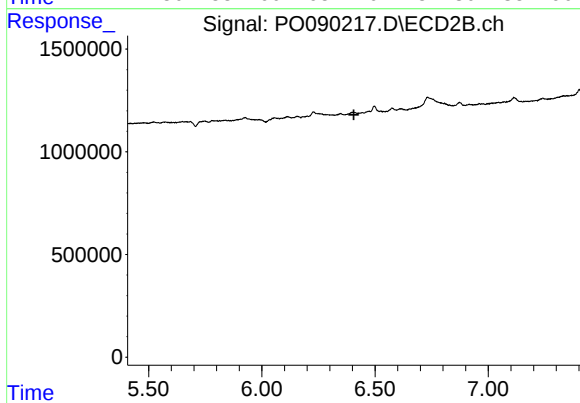
#32 AR-1260-2

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 12324
Conc: 0.17 ng/ml



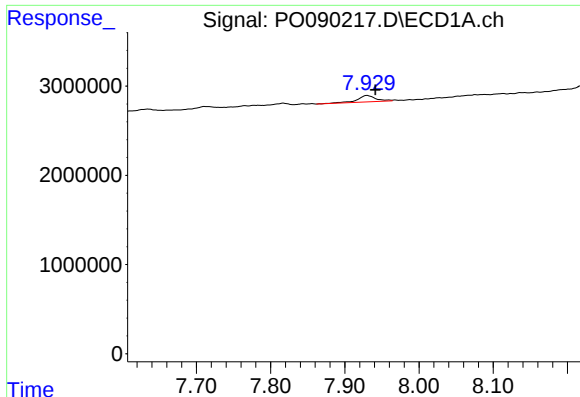
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 388127
Conc: 3.69 ng/ml



#33 AR-1260-3

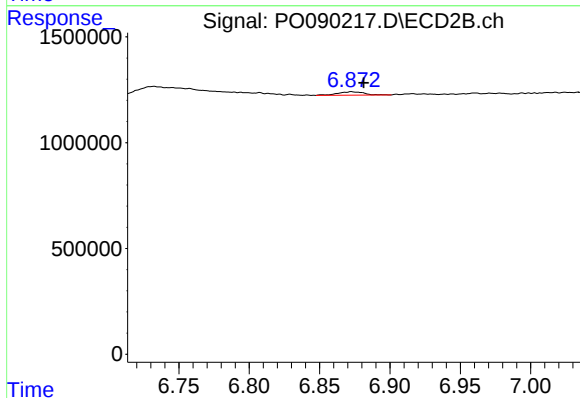
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

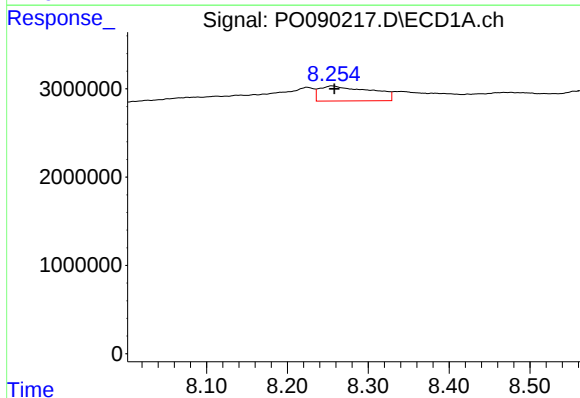
R.T.: 7.930 min
Delta R.T.: -0.011 min
Response: 1240915
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



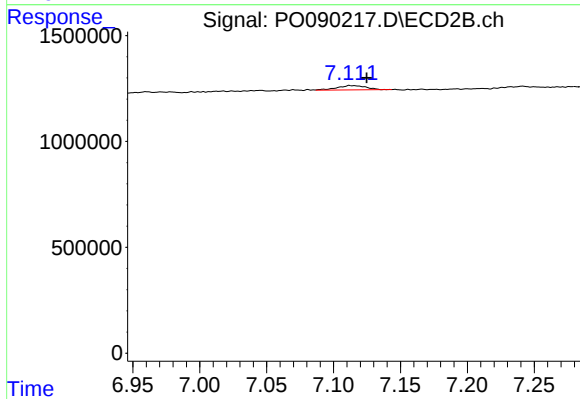
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 205131
Conc: 4.03 ng/ml



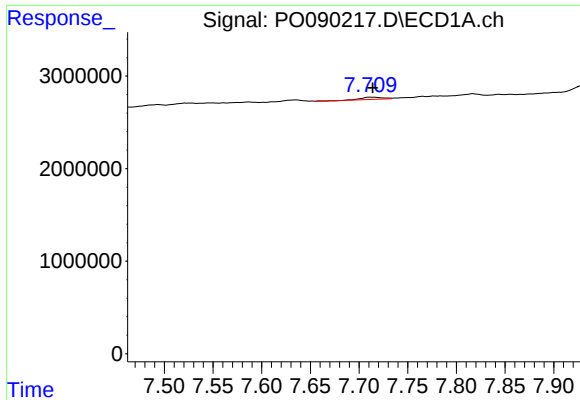
#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 7536678
Conc: 33.12 ng/ml



#35 AR-1260-5

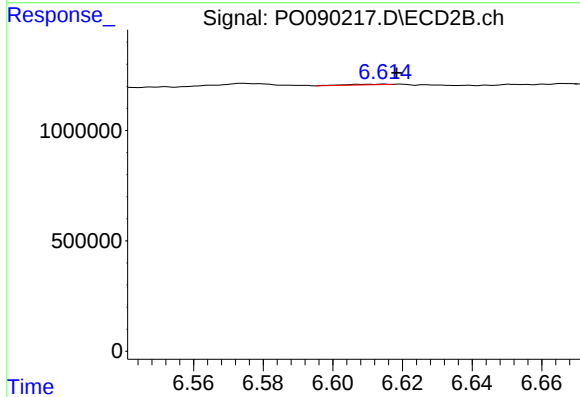
R.T.: 7.112 min
Delta R.T.: -0.013 min
Response: 303761
Conc: 2.62 ng/ml



#36 AR-1262-1

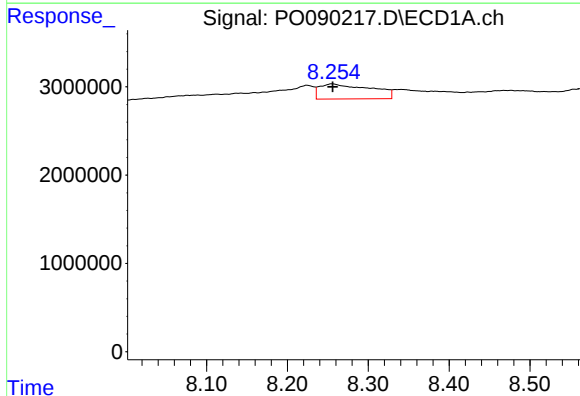
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 388127
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



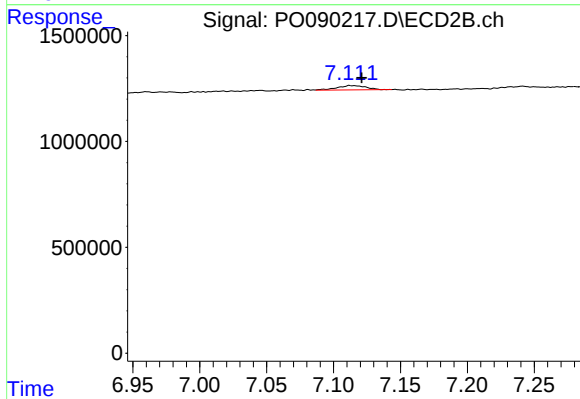
#36 AR-1262-1

R.T.: 6.615 min
Delta R.T.: -0.004 min
Response: 26351
Conc: 0.35 ng/ml



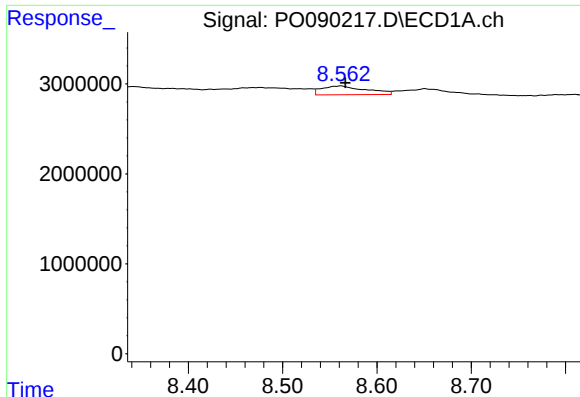
#37 AR-1262-2

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 7536678
Conc: 26.82 ng/ml



#37 AR-1262-2

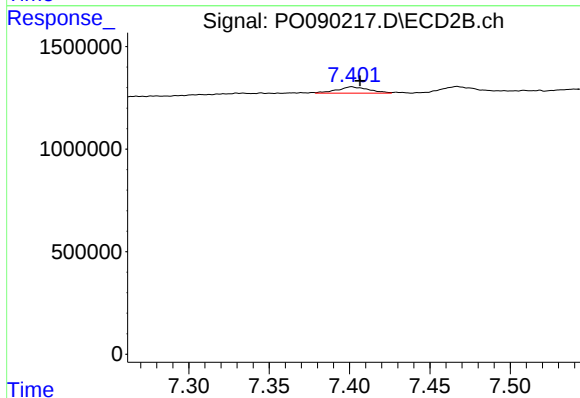
R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 303761
Conc: 2.37 ng/ml



#38 AR-1262-3

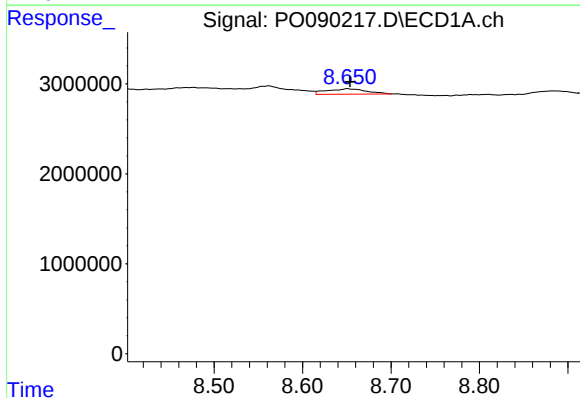
R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 3182183
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



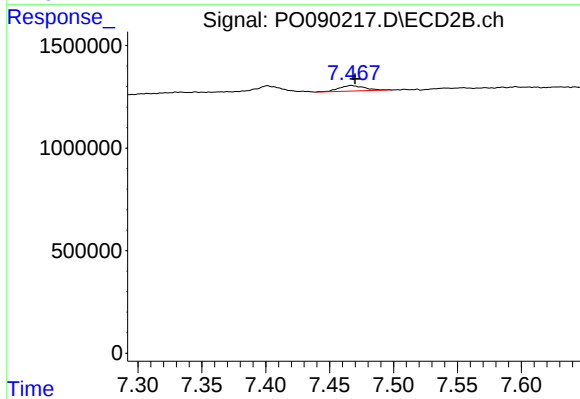
#38 AR-1262-3

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 422271
Conc: 7.75 ng/ml



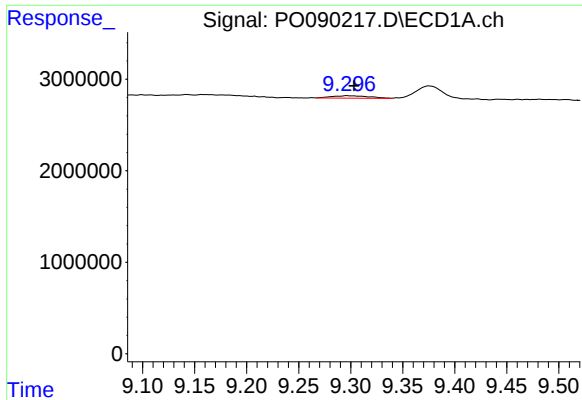
#39 AR-1262-4

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 1887265
Conc: 19.40 ng/ml



#39 AR-1262-4

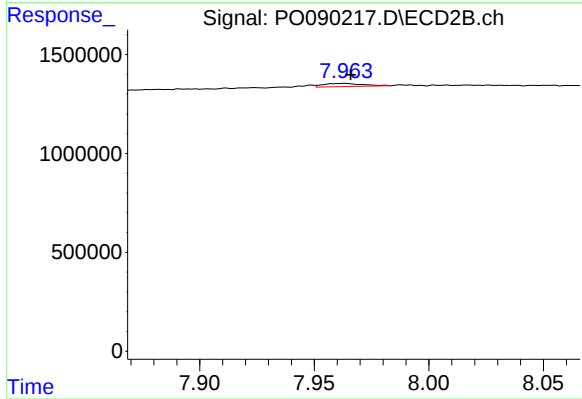
R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 384936
Conc: 3.96 ng/ml



#40 AR-1262-5

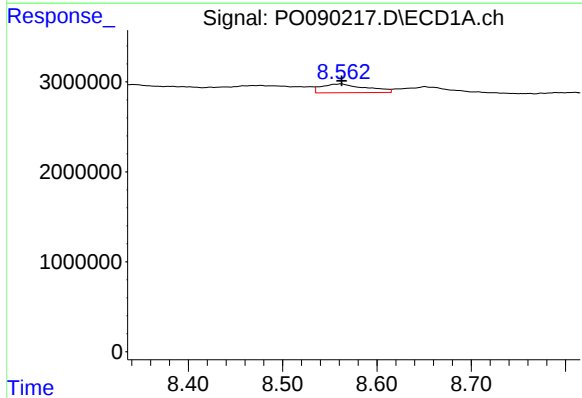
R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 656677
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



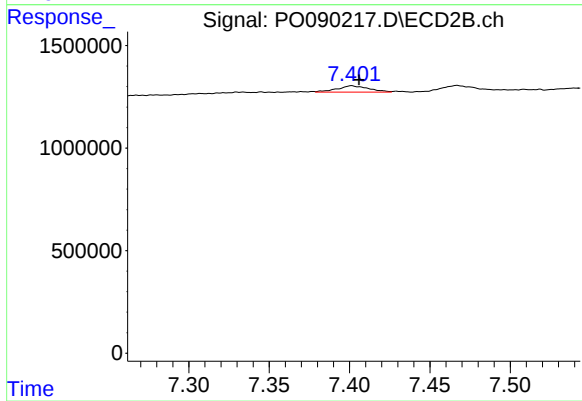
#40 AR-1262-5

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 189247
Conc: 3.99 ng/ml



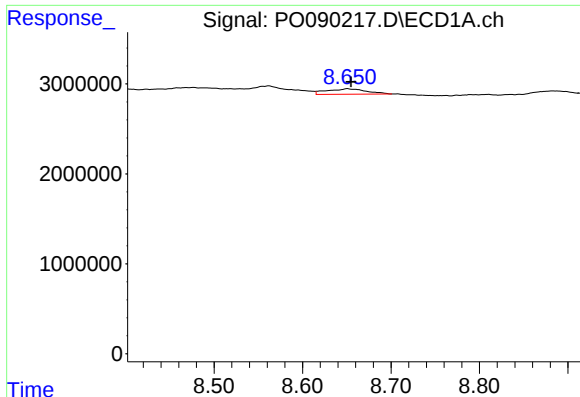
#41 AR-1268-1

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 3182183
Conc: 9.13 ng/ml



#41 AR-1268-1

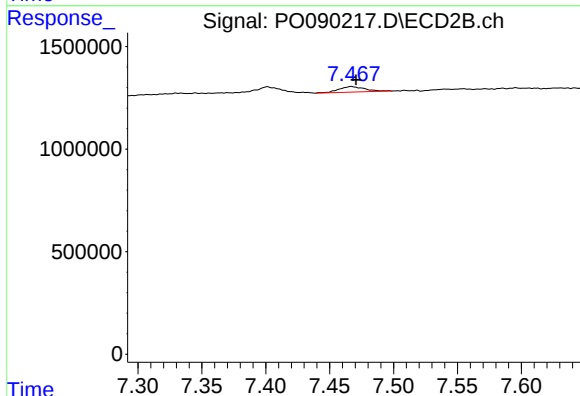
R.T.: 7.401 min
Delta R.T.: -0.004 min
Response: 422271
Conc: 2.68 ng/ml



#42 AR-1268-2

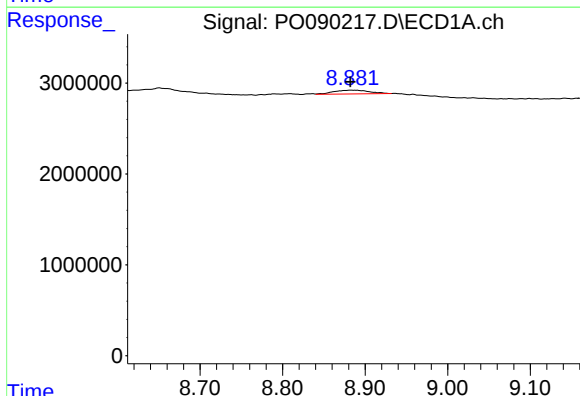
R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 1887265
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



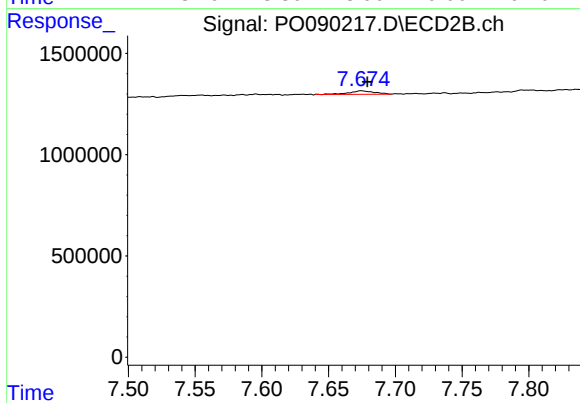
#42 AR-1268-2

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 384936
Conc: 2.74 ng/ml



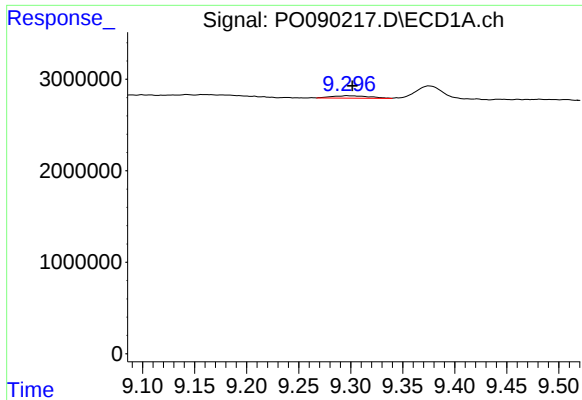
#43 AR-1268-3

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 1223257
Conc: 4.55 ng/ml



#43 AR-1268-3

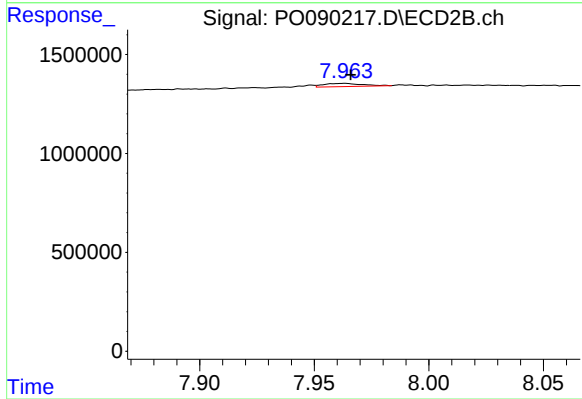
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 218685
Conc: 1.82 ng/ml



#44 AR-1268-4

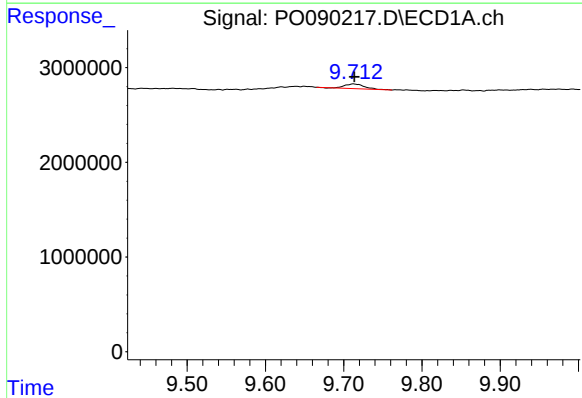
R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 656677
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



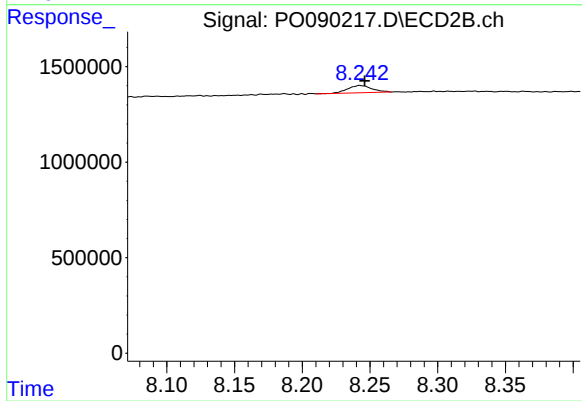
#44 AR-1268-4

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 189247
Conc: 3.48 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: -0.001 min
Response: 882613
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 469034
Conc: 1.34 ng/ml