

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121322\
 Data File : PO091301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 14:30
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 20:49:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.297	3.473	68792314	22887399	20.346	21.807
2)	SA Decachlor...	10.043	8.474	54028952	23212532	20.341	23.909
Target Compounds							
3)	L1 AR-1016-1	5.467	4.570	469622	183635	4.173	4.983
4)	L1 AR-1016-2	5.505	4.570	469203	183635	2.886	3.564
5)	L1 AR-1016-3	5.548	4.722	1188440	115641	11.399	4.249 #
6)	L1 AR-1016-4	5.718f	4.819	440641	362533	5.438	15.684 #
7)	L1 AR-1016-5	5.961	5.030	3756394	1500916	42.835	50.884
8)	L2 AR-1221-1	4.493	3.636f	535225	299185	13.101	22.699 #
9)	L2 AR-1221-2	4.603	3.772	1768829	202765	58.316	20.393 #
10)	L2 AR-1221-3	4.664	0.000	486566	0	5.289	N.D. #
11)	L3 AR-1232-1	4.664	0.000	486566	0	6.762	N.D. #
12)	L3 AR-1232-2	5.248f	4.570	141692	183635	3.271	7.604 #
13)	L3 AR-1232-3	5.505	4.722	469203	115641	6.279	9.135 #
14)	L3 AR-1232-4	5.718f	4.844	440641	540098	11.758	44.682 #
15)	L3 AR-1232-5	5.756	5.030	3158875	1500916	105.635	110.972
16)	L4 AR-1242-1	5.467	4.570	469622	183635	5.261	6.324
17)	L4 AR-1242-2	5.505	4.570	469203	183635	3.695	4.556
18)	L4 AR-1242-3	5.548	4.722	1188440	115641	14.257	5.530 #
19)	L4 AR-1242-4	5.718f	4.844	440641	540098	6.936	23.653 #
20)	L4 AR-1242-5	6.397	5.386	3639570	2819534	53.264	99.930 #
21)	L5 AR-1248-1	5.467	4.570	469622	183635	6.593	7.806
22)	L5 AR-1248-2	5.756	4.819	3158875	362533	29.798	11.073 #
23)	L5 AR-1248-3	5.961	4.844	3756394	540098	31.920	15.913 #
24)	L5 AR-1248-4	6.339	5.030	7055377	1500916	57.695	37.615 #
25)	L5 AR-1248-5	6.397	5.386	3639570	2819534	31.732	78.659 #
26)	L6 AR-1254-1	6.339	5.386	7055377	2819534	56.177	48.109
27)	L6 AR-1254-2	6.561	5.507	2183665	1681273	11.581	31.502 #
28)	L6 AR-1254-3	6.921	5.927	5697001	32397	30.394	0.398 #
29)	L6 AR-1254-4	7.220	6.107f	6555234	101001	47.454	2.064 #
30)	L6 AR-1254-5	7.656	6.542	383160	150425	2.497	2.018
31)	L7 AR-1260-1	7.100	6.080	2663227	45928	17.361	0.793 #
32)	L7 AR-1260-2	7.373	6.216	3613572	470752	20.703	6.894 #
33)	L7 AR-1260-3	7.709	6.398	53337	397690	0.469	6.063 #
34)	L7 AR-1260-4	7.952	0.000	550957	0	4.066	N.D. #
35)	L7 AR-1260-5	8.204f	0.000	245012	0	0.965	N.D. #
36)	L8 AR-1262-1	7.709	6.642	53337	182712	0.292	2.431 #
37)	L8 AR-1262-2	8.204f	0.000	245012	0	0.792	N.D. #
38)	L8 AR-1262-3	8.627f	7.391	136502	34118	0.633	0.647
39)	L8 AR-1262-4	8.627	7.408f	136502	30335	1.371	0.319 #
40)	L8 AR-1262-5	0.000	7.976	0	87741	N.D.	1.924 #
41)	L9 AR-1268-1	8.627f	7.391	136502	34118	0.371	0.229 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121322\
 Data File : PO091301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 14:30
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

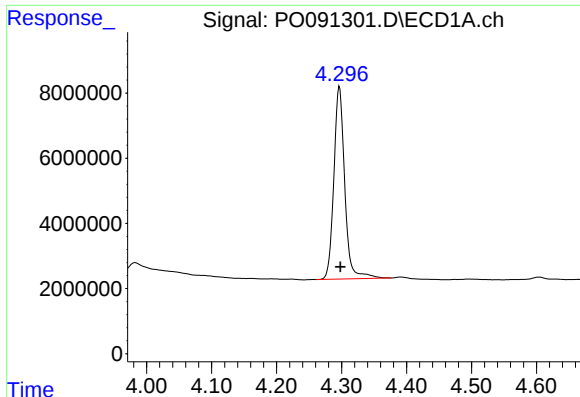
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 20:49:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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
42) L9	AR-1268-2	8.627	7.408f	136502	30335	0.411	0.226 #
43) L9	AR-1268-3	0.000	7.660	0	361773	N.D.	3.134 #
44) L9	AR-1268-4	0.000	7.976	0	87741	N.D.	1.779 #
45) L9	AR-1268-5	0.000	8.225	0	40312	N.D.	0.119 #

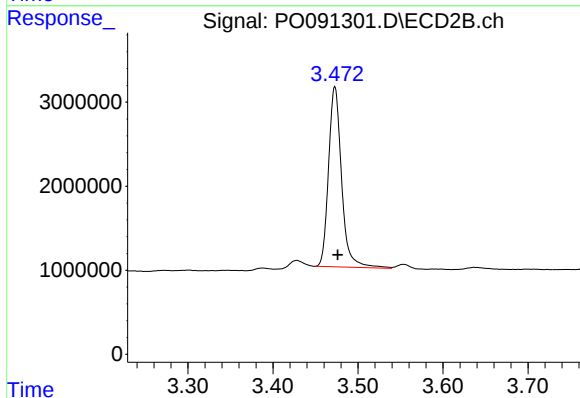
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

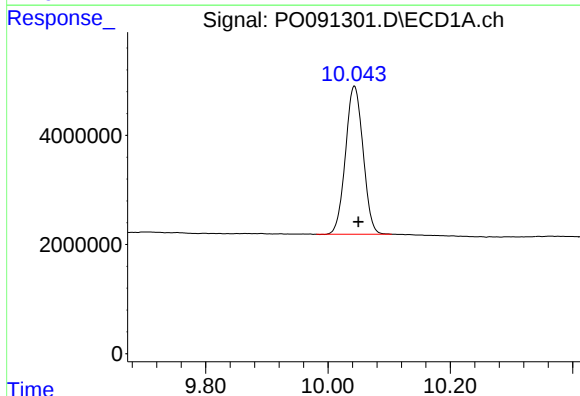
R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 68792314
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



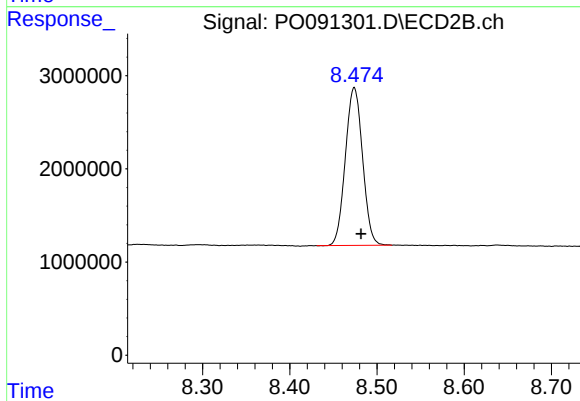
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 22887399
Conc: 21.81 ng/ml



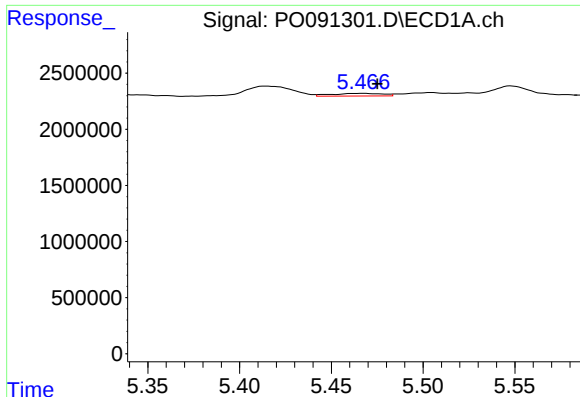
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 54028952
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

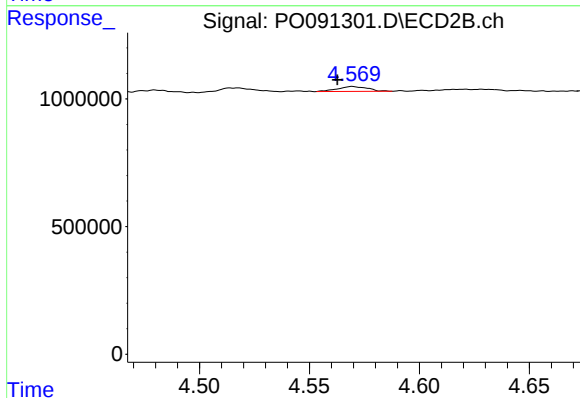
R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 23212532
Conc: 23.91 ng/ml



#3 AR-1016-1

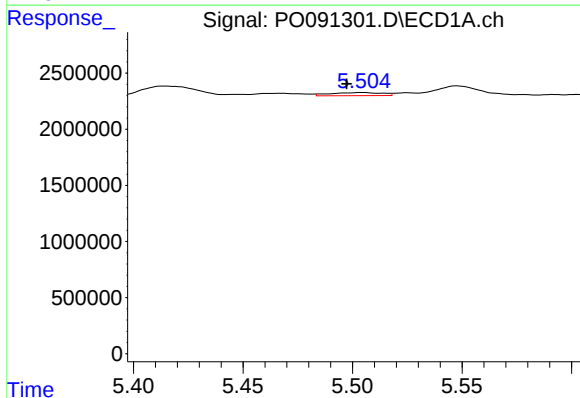
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 469622
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



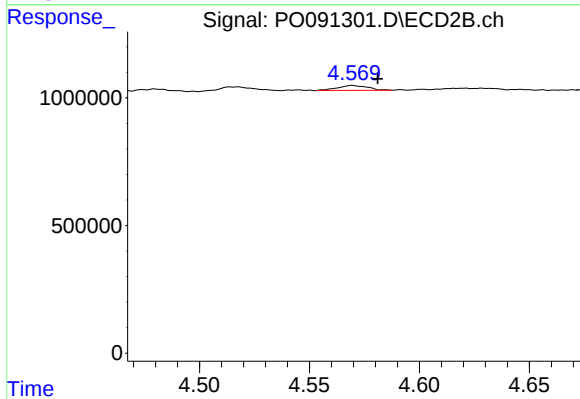
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: 0.007 min
Response: 183635
Conc: 4.98 ng/ml



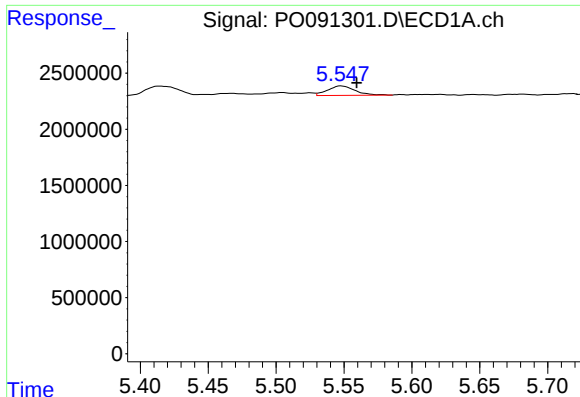
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: 0.007 min
Response: 469203
Conc: 2.89 ng/ml



#4 AR-1016-2

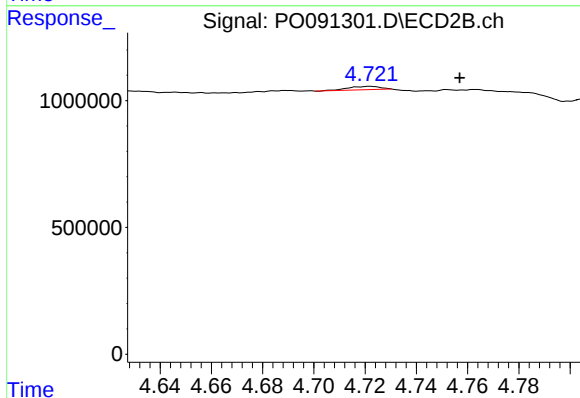
R.T.: 4.570 min
Delta R.T.: -0.012 min
Response: 183635
Conc: 3.56 ng/ml



#5 AR-1016-3

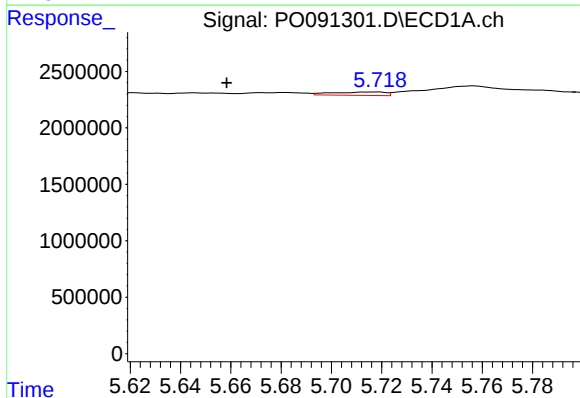
R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 1188440
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



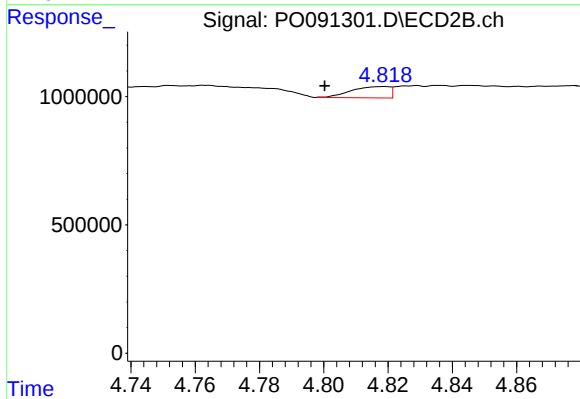
#5 AR-1016-3

R.T.: 4.722 min
Delta R.T.: -0.035 min
Response: 115641
Conc: 4.25 ng/ml



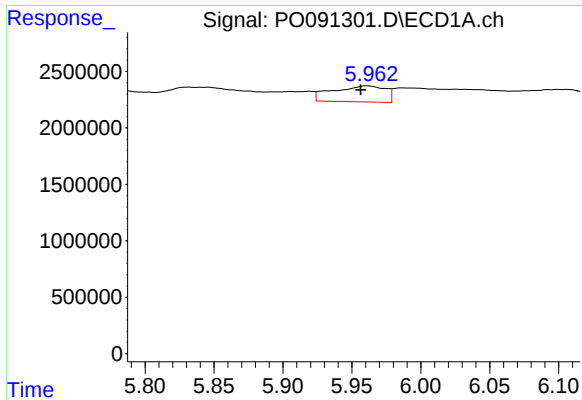
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: 0.060 min
Response: 440641
Conc: 5.44 ng/ml



#6 AR-1016-4

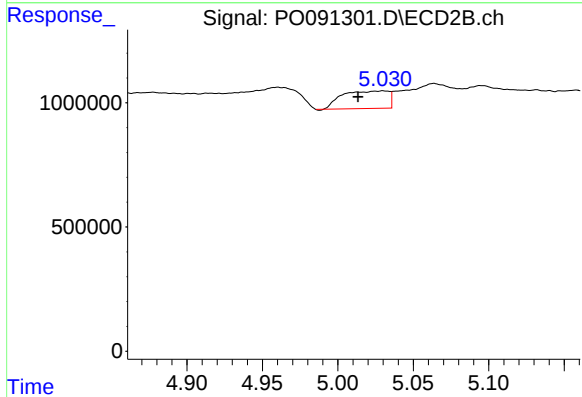
R.T.: 4.819 min
Delta R.T.: 0.018 min
Response: 362533
Conc: 15.68 ng/ml



#7 AR-1016-5

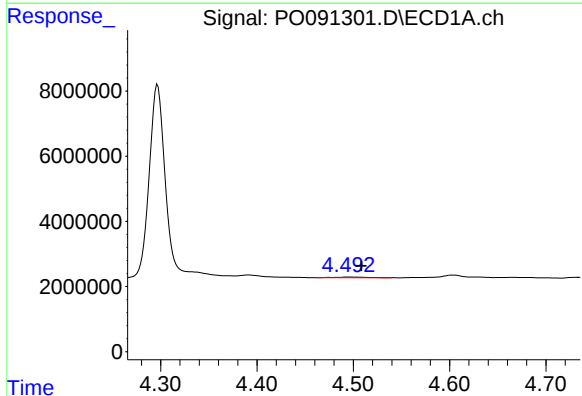
R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 3756394
Conc: 42.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



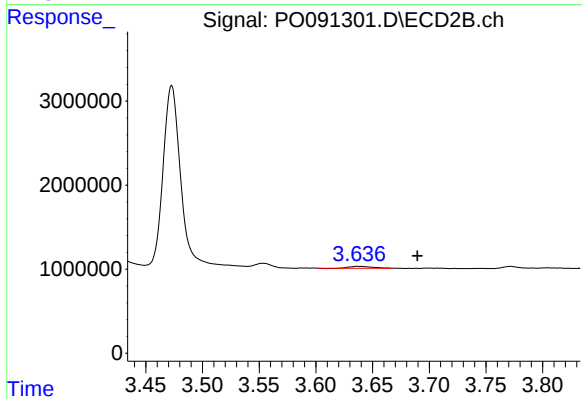
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: 0.017 min
Response: 1500916
Conc: 50.88 ng/ml



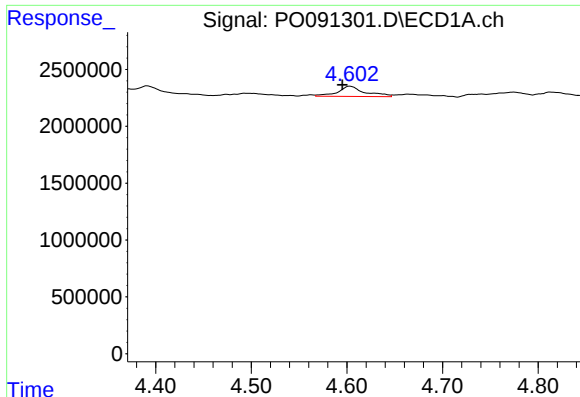
#8 AR-1221-1

R.T.: 4.493 min
Delta R.T.: -0.015 min
Response: 535225
Conc: 13.10 ng/ml



#8 AR-1221-1

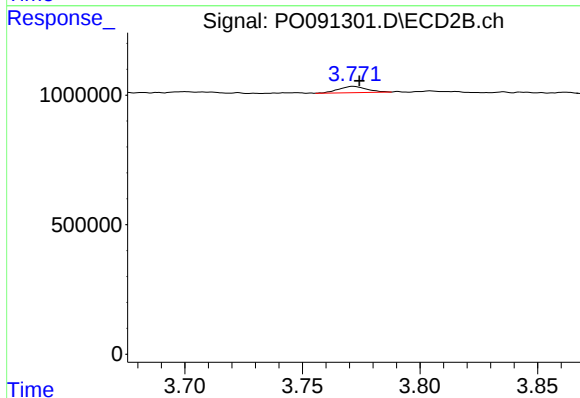
R.T.: 3.636 min
Delta R.T.: -0.053 min
Response: 299185
Conc: 22.70 ng/ml



#9 AR-1221-2

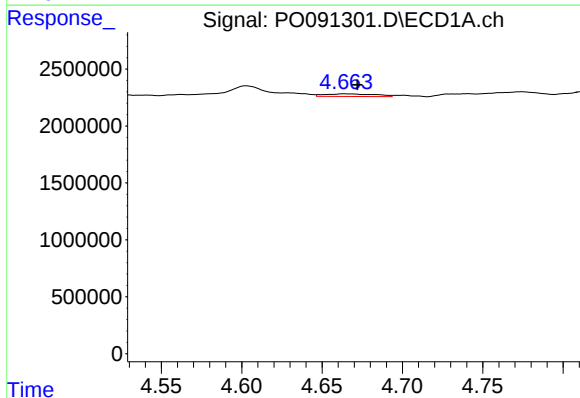
R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 1768829
Conc: 58.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



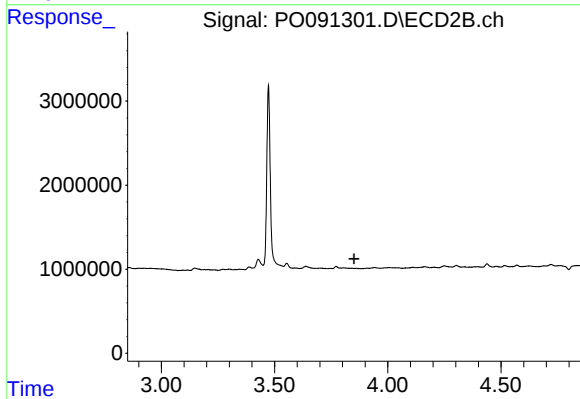
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: -0.002 min
Response: 202765
Conc: 20.39 ng/ml



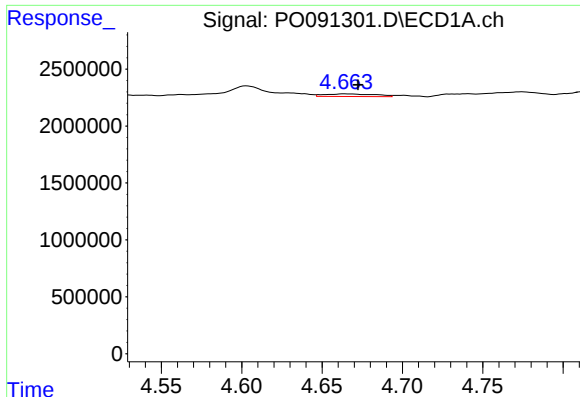
#10 AR-1221-3

R.T.: 4.664 min
Delta R.T.: -0.008 min
Response: 486566
Conc: 5.29 ng/ml



#10 AR-1221-3

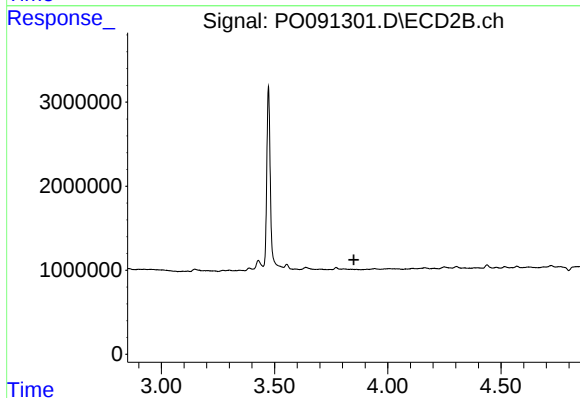
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

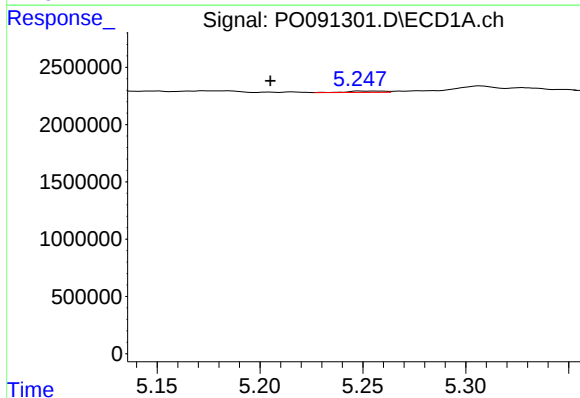
R.T.: 4.664 min
Delta R.T.: -0.008 min
Response: 486566
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



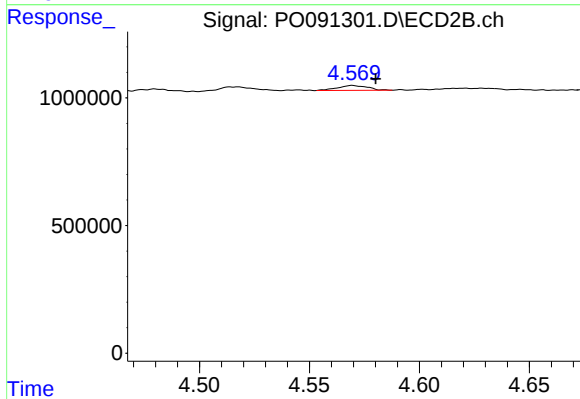
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



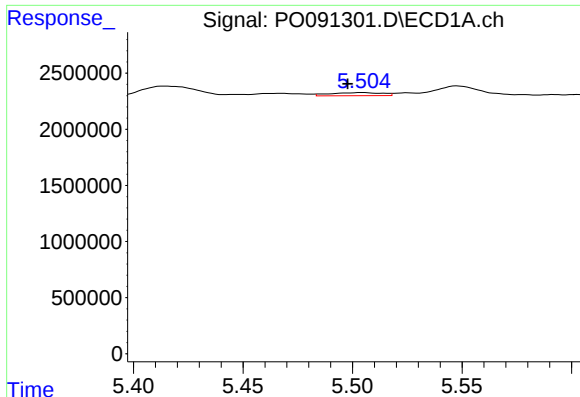
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: 0.043 min
Response: 141692
Conc: 3.27 ng/ml



#12 AR-1232-2

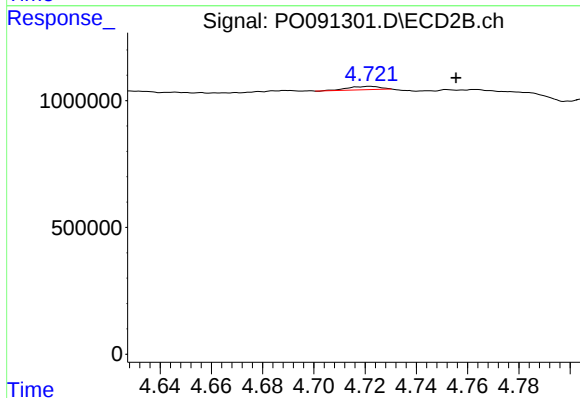
R.T.: 4.570 min
Delta R.T.: -0.011 min
Response: 183635
Conc: 7.60 ng/ml



#13 AR-1232-3

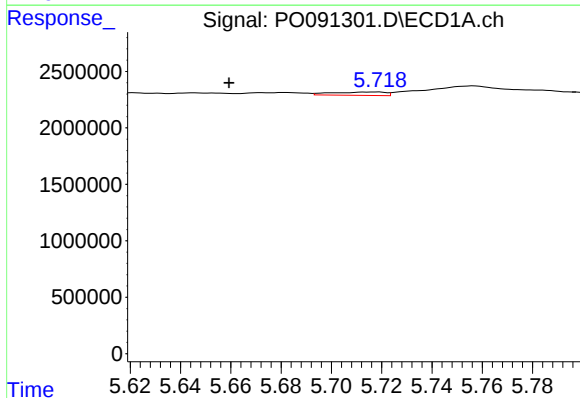
R.T.: 5.505 min
Delta R.T.: 0.007 min
Response: 469203
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



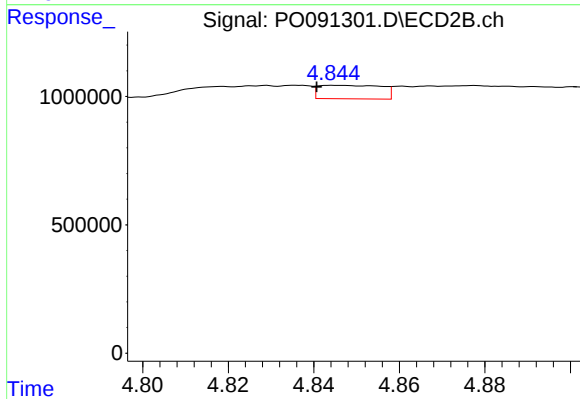
#13 AR-1232-3

R.T.: 4.722 min
Delta R.T.: -0.034 min
Response: 115641
Conc: 9.13 ng/ml



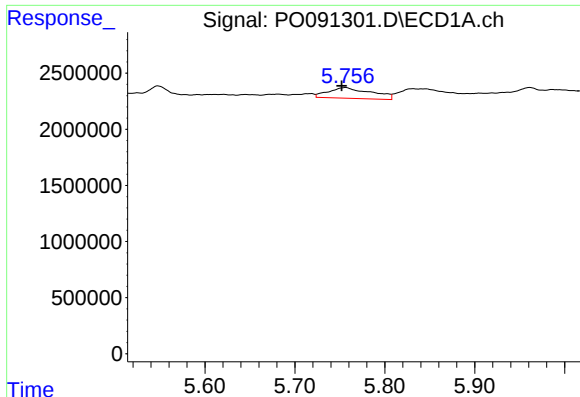
#14 AR-1232-4

R.T.: 5.718 min
Delta R.T.: 0.059 min
Response: 440641
Conc: 11.76 ng/ml



#14 AR-1232-4

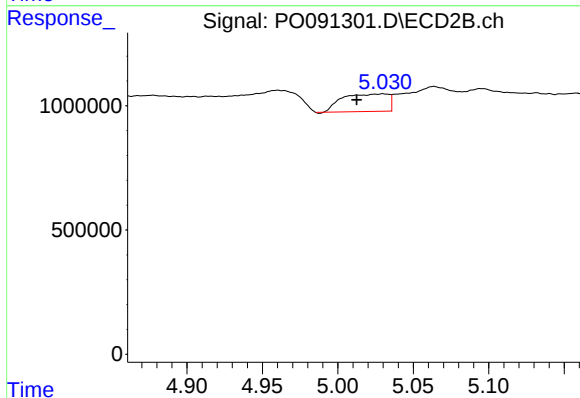
R.T.: 4.844 min
Delta R.T.: 0.004 min
Response: 540098
Conc: 44.68 ng/ml



#15 AR-1232-5

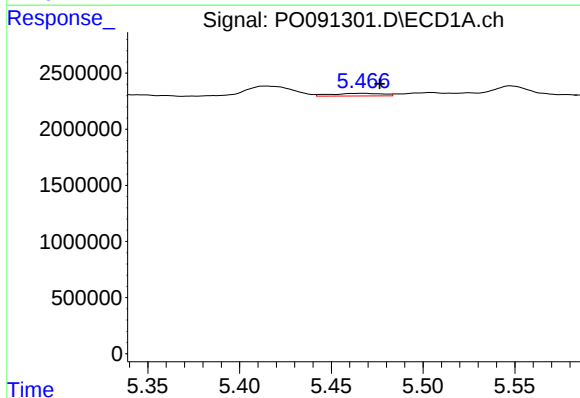
R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 3158875
Conc: 105.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



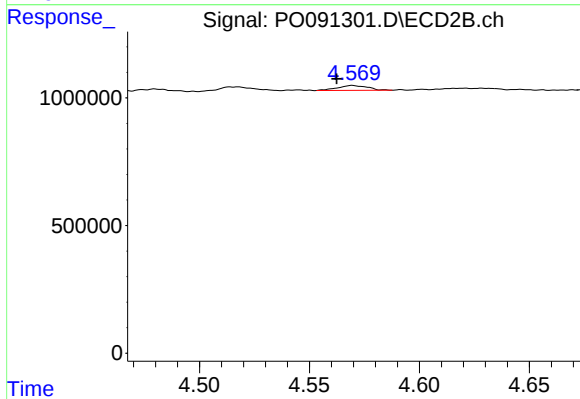
#15 AR-1232-5

R.T.: 5.030 min
Delta R.T.: 0.017 min
Response: 1500916
Conc: 110.97 ng/ml



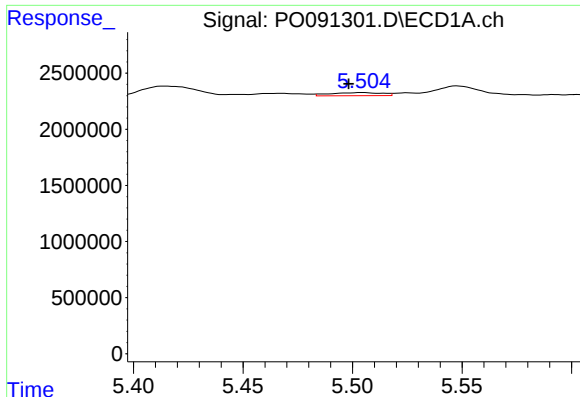
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 469622
Conc: 5.26 ng/ml



#16 AR-1242-1

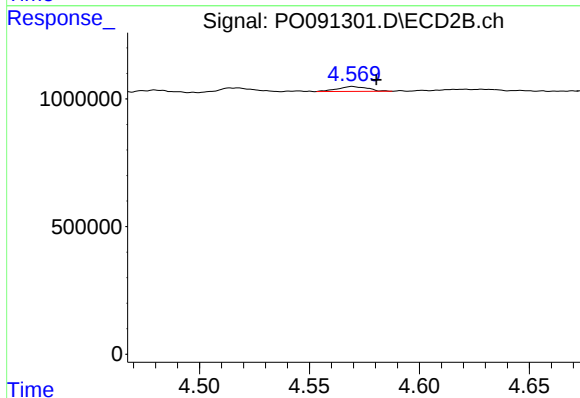
R.T.: 4.570 min
Delta R.T.: 0.007 min
Response: 183635
Conc: 6.32 ng/ml



#17 AR-1242-2

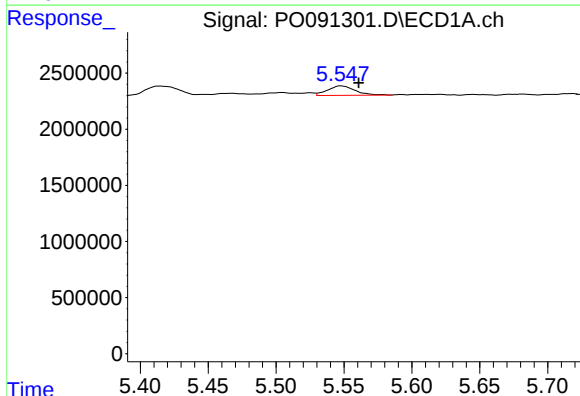
R.T.: 5.505 min
Delta R.T.: 0.007 min
Response: 469203
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



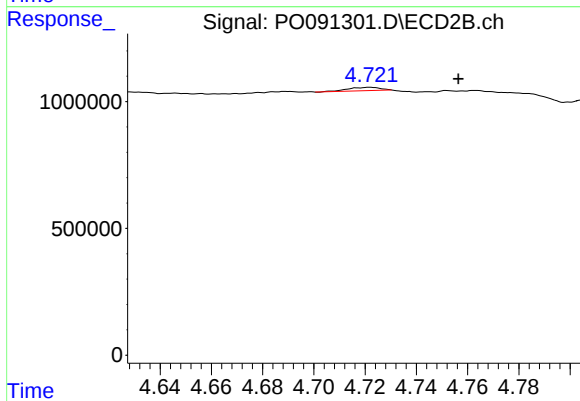
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: -0.011 min
Response: 183635
Conc: 4.56 ng/ml



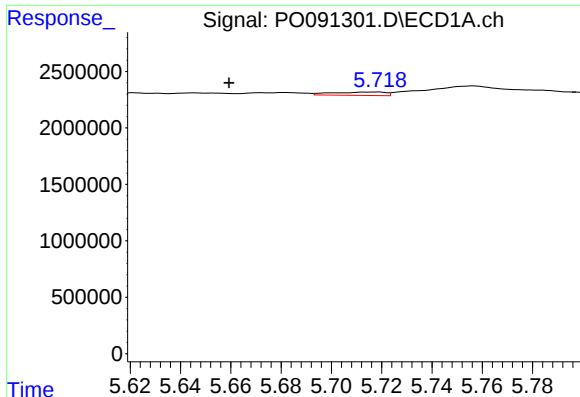
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.013 min
Response: 1188440
Conc: 14.26 ng/ml



#18 AR-1242-3

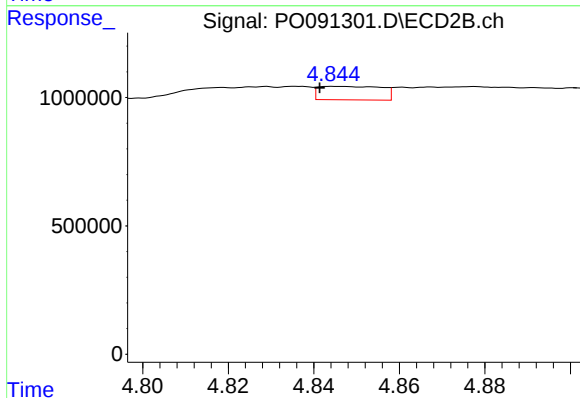
R.T.: 4.722 min
Delta R.T.: -0.034 min
Response: 115641
Conc: 5.53 ng/ml



#19 AR-1242-4

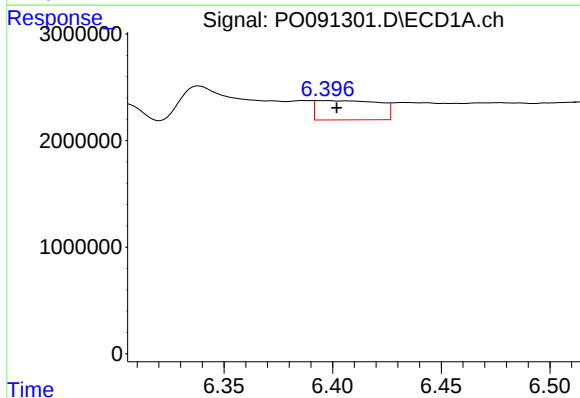
R.T.: 5.718 min
Delta R.T.: 0.059 min
Response: 440641
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



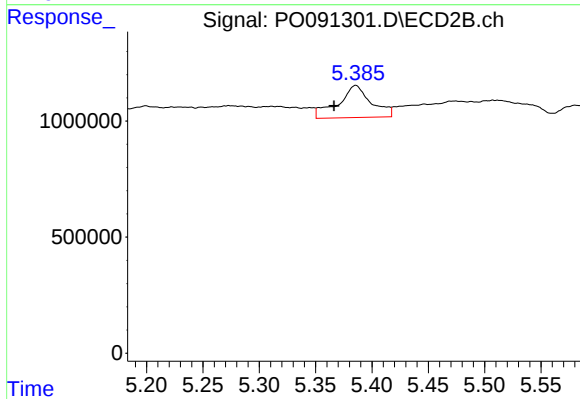
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: 0.003 min
Response: 540098
Conc: 23.65 ng/ml



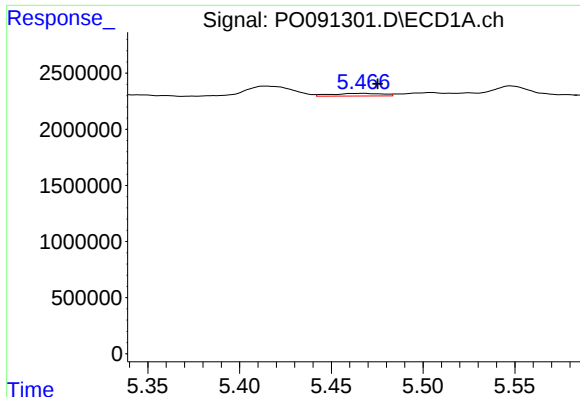
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 3639570
Conc: 53.26 ng/ml



#20 AR-1242-5

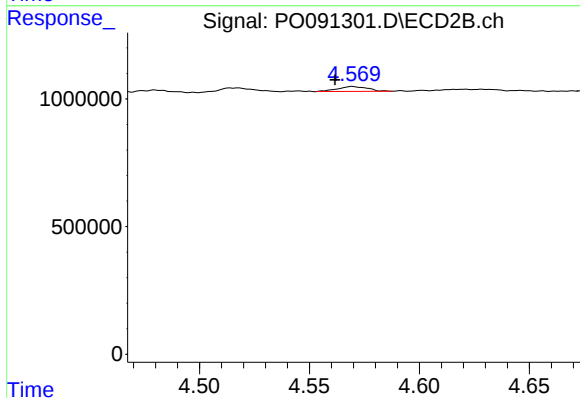
R.T.: 5.386 min
Delta R.T.: 0.019 min
Response: 2819534
Conc: 99.93 ng/ml



#21 AR-1248-1

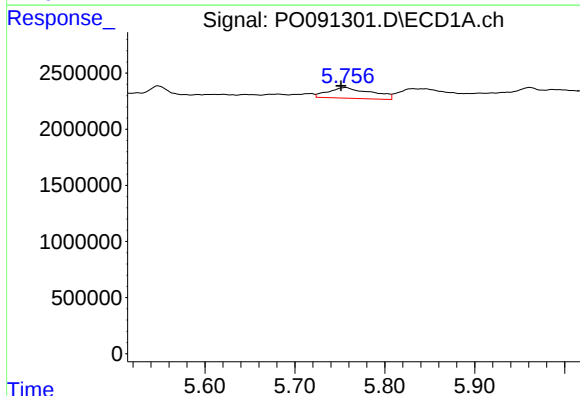
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 469622
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



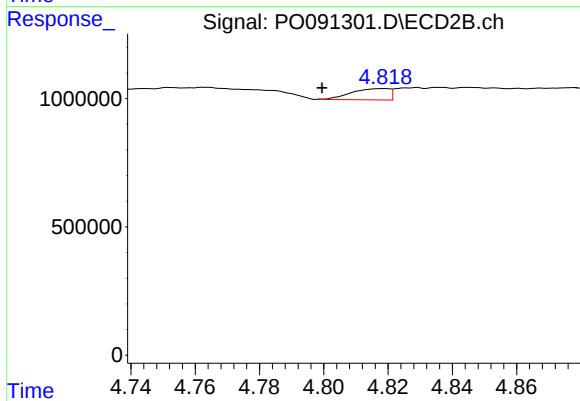
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: 0.008 min
Response: 183635
Conc: 7.81 ng/ml



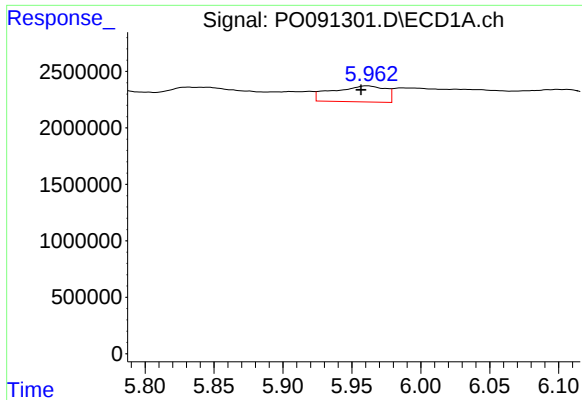
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 3158875
Conc: 29.80 ng/ml



#22 AR-1248-2

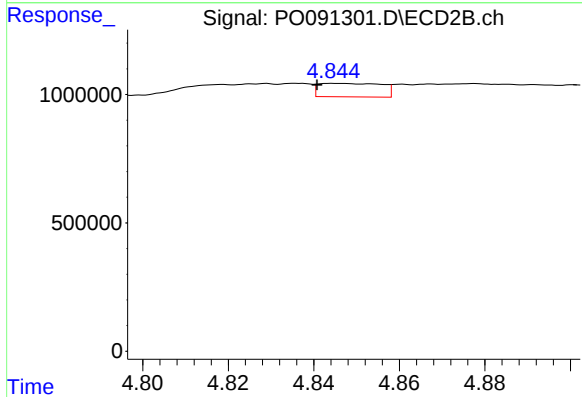
R.T.: 4.819 min
Delta R.T.: 0.019 min
Response: 362533
Conc: 11.07 ng/ml



#23 AR-1248-3

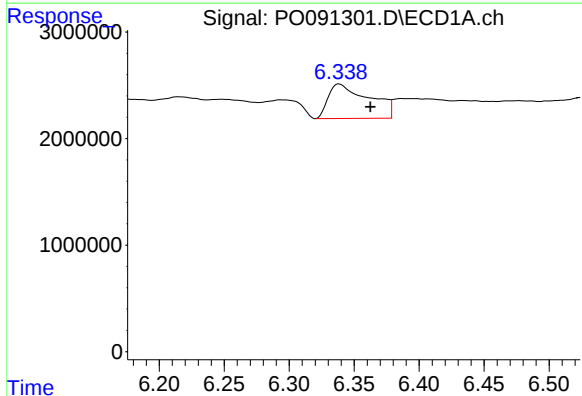
R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 3756394
Conc: 31.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



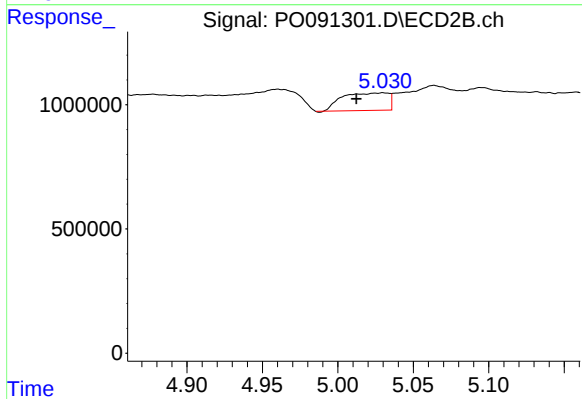
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: 0.004 min
Response: 540098
Conc: 15.91 ng/ml



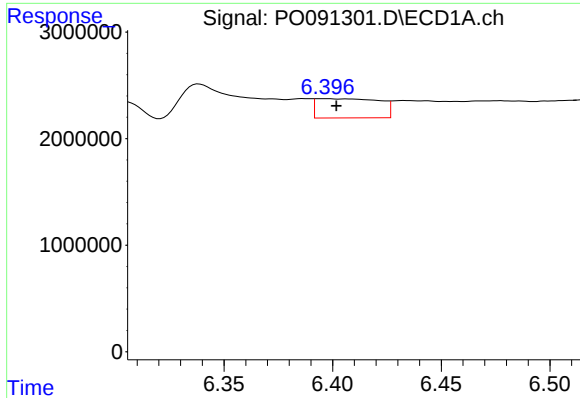
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.024 min
Response: 7055377
Conc: 57.69 ng/ml



#24 AR-1248-4

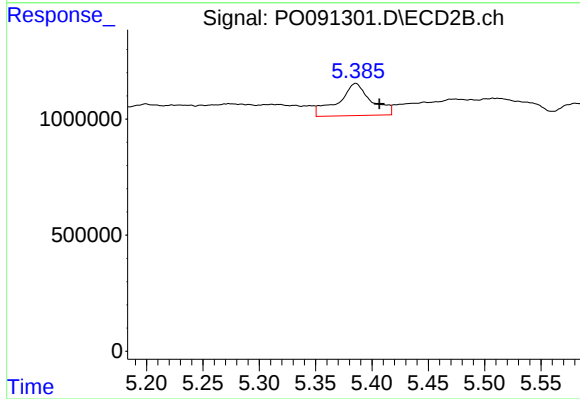
R.T.: 5.030 min
Delta R.T.: 0.018 min
Response: 1500916
Conc: 37.61 ng/ml



#25 AR-1248-5

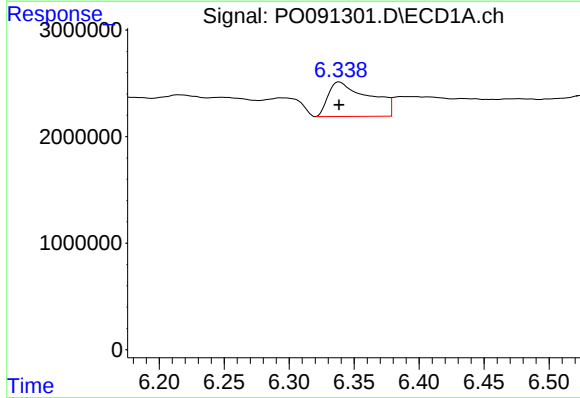
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 3639570
Conc: 31.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



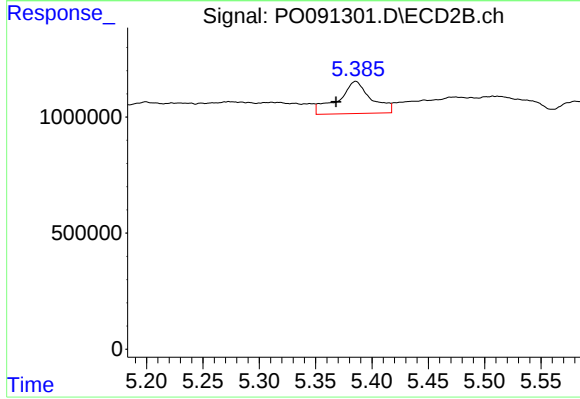
#25 AR-1248-5

R.T.: 5.386 min
Delta R.T.: -0.021 min
Response: 2819534
Conc: 78.66 ng/ml



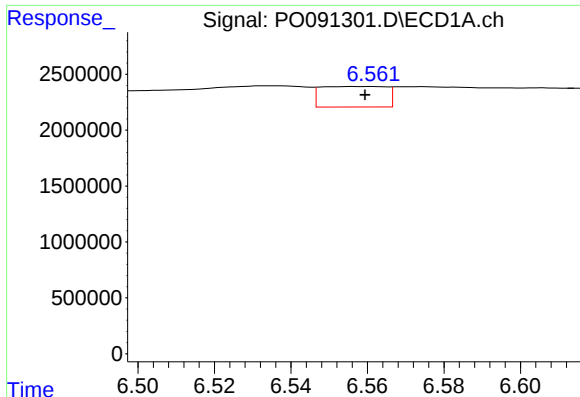
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 7055377
Conc: 56.18 ng/ml



#26 AR-1254-1

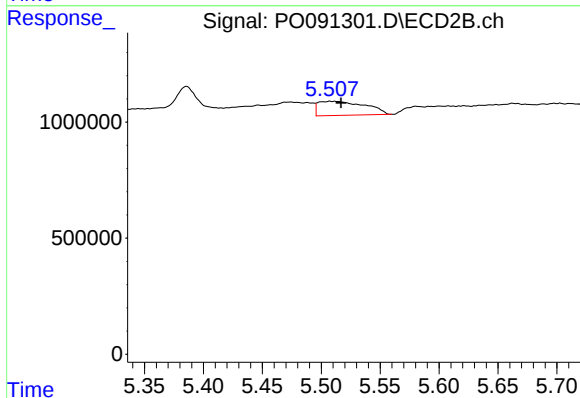
R.T.: 5.386 min
Delta R.T.: 0.018 min
Response: 2819534
Conc: 48.11 ng/ml



#27 AR-1254-2

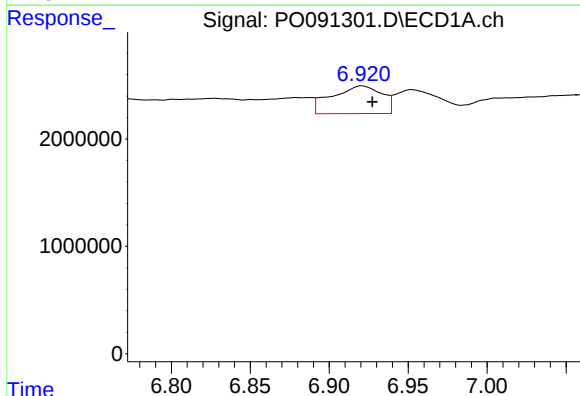
R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 2183665
Conc: 11.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



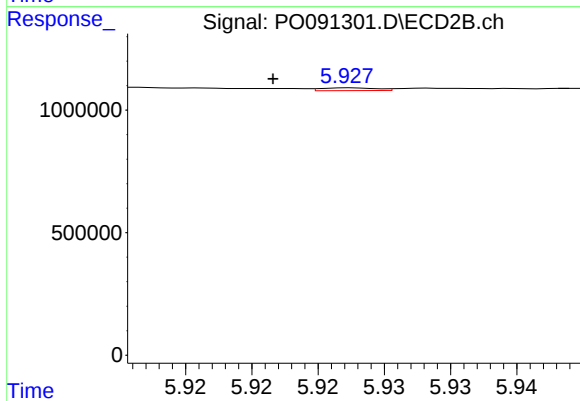
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: -0.010 min
Response: 1681273
Conc: 31.50 ng/ml



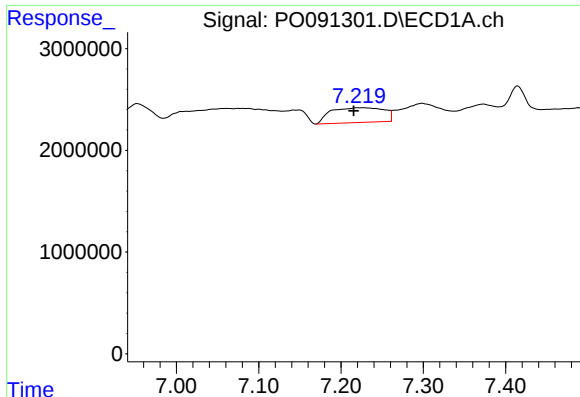
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 5697001
Conc: 30.39 ng/ml



#28 AR-1254-3

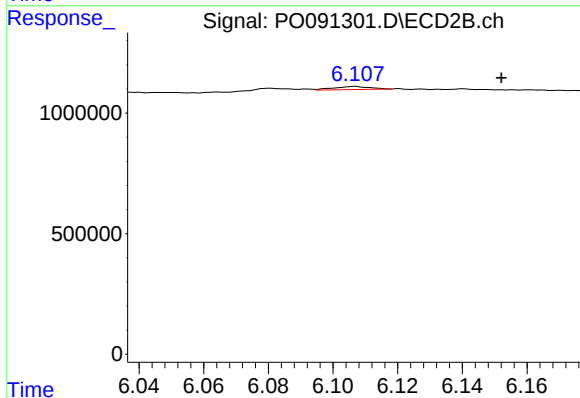
R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: 32397
Conc: 0.40 ng/ml



#29 AR-1254-4

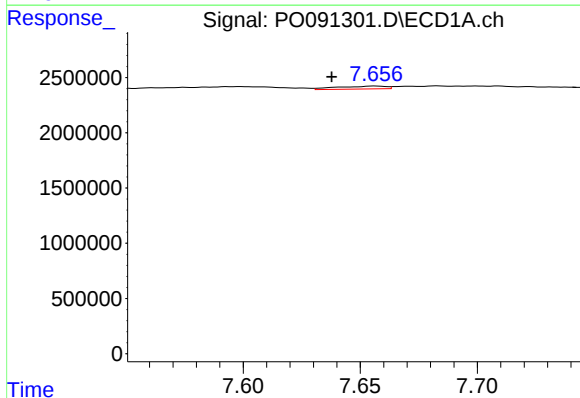
R.T.: 7.220 min
Delta R.T.: 0.004 min
Response: 6555234
Conc: 47.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



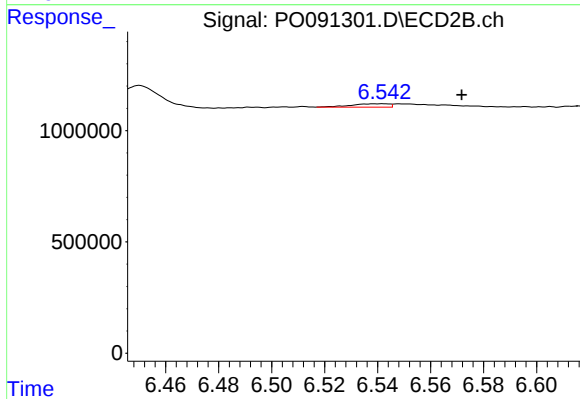
#29 AR-1254-4

R.T.: 6.107 min
Delta R.T.: -0.045 min
Response: 101001
Conc: 2.06 ng/ml



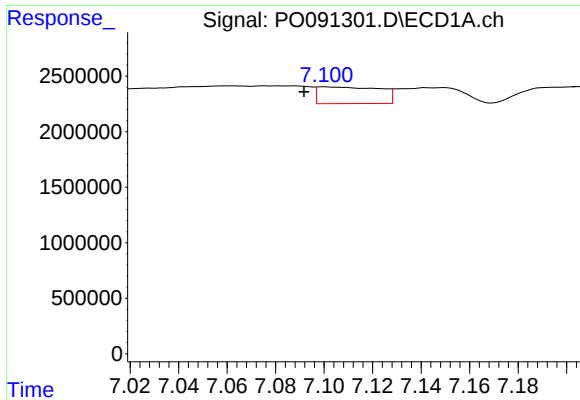
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: 0.019 min
Response: 383160
Conc: 2.50 ng/ml



#30 AR-1254-5

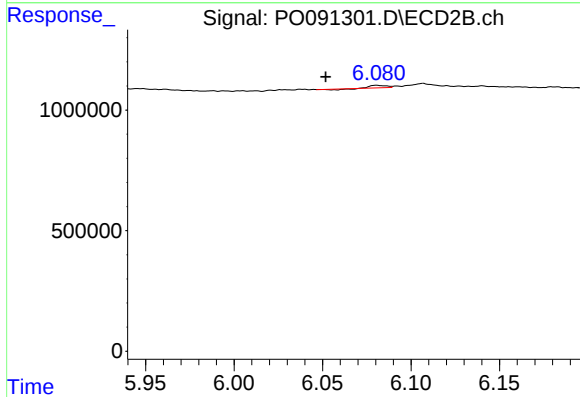
R.T.: 6.542 min
Delta R.T.: -0.030 min
Response: 150425
Conc: 2.02 ng/ml



#31 AR-1260-1

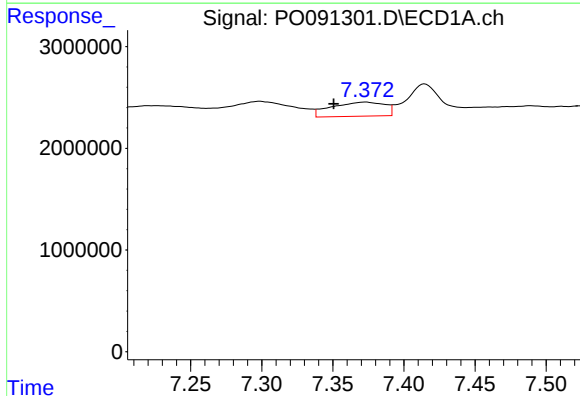
R.T.: 7.100 min
Delta R.T.: 0.009 min
Response: 2663227
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



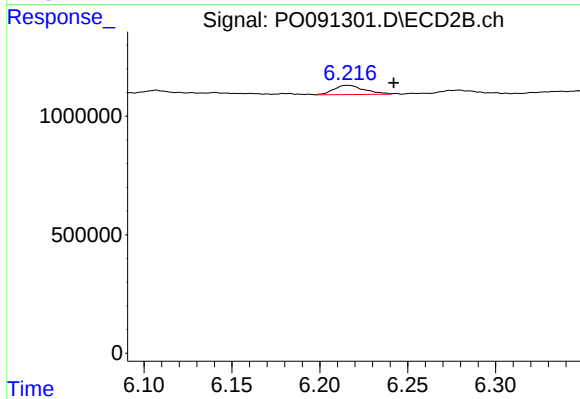
#31 AR-1260-1

R.T.: 6.080 min
Delta R.T.: 0.029 min
Response: 45928
Conc: 0.79 ng/ml



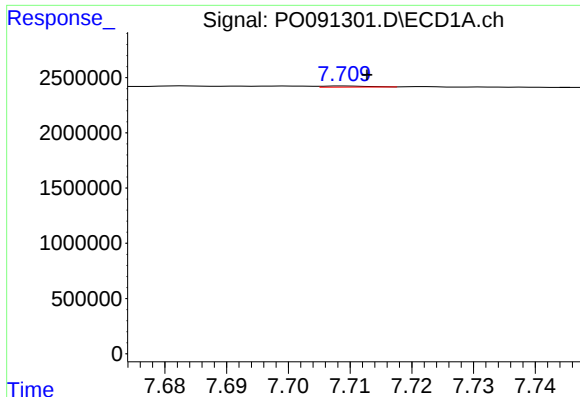
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: 0.022 min
Response: 3613572
Conc: 20.70 ng/ml



#32 AR-1260-2

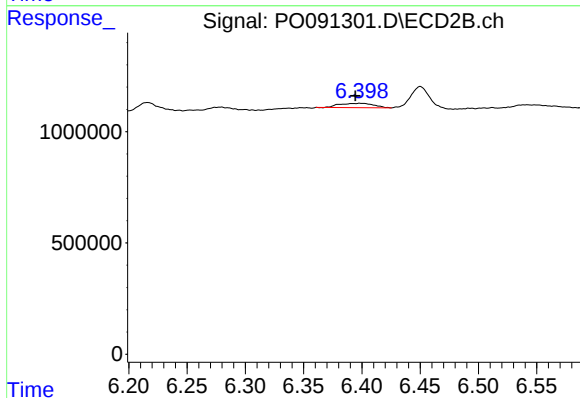
R.T.: 6.216 min
Delta R.T.: -0.026 min
Response: 470752
Conc: 6.89 ng/ml



#33 AR-1260-3

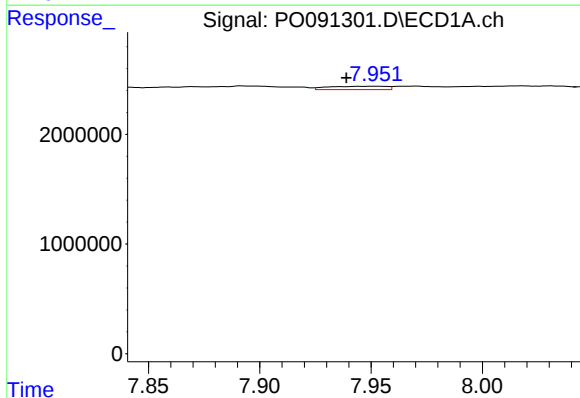
R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 53337
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



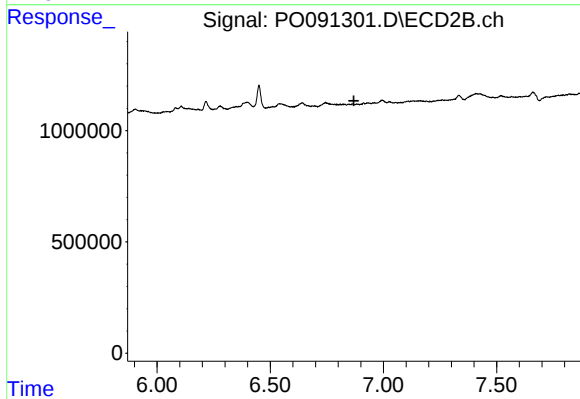
#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 397690
Conc: 6.06 ng/ml



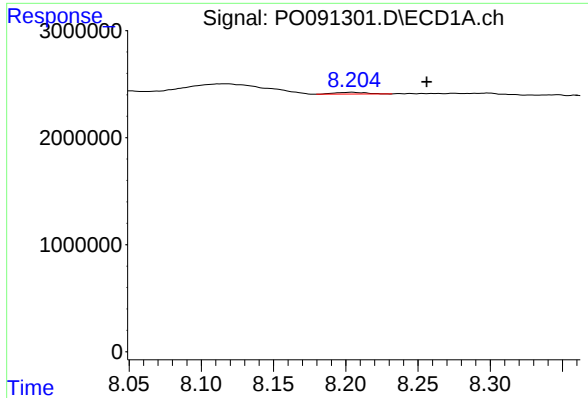
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: 0.013 min
Response: 550957
Conc: 4.07 ng/ml



#34 AR-1260-4

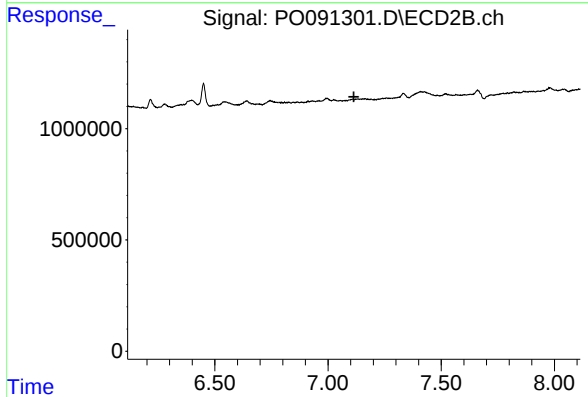
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

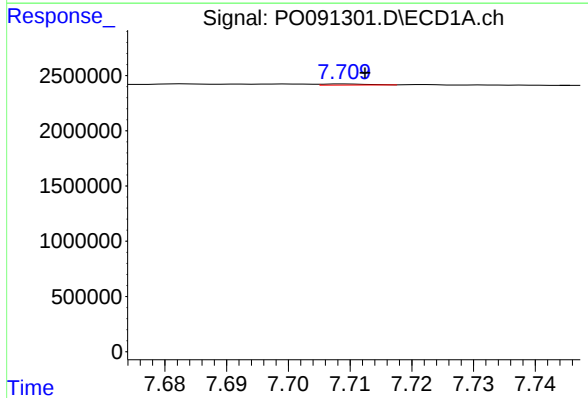
R.T.: 8.204 min
Delta R.T.: -0.052 min
Response: 245012
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



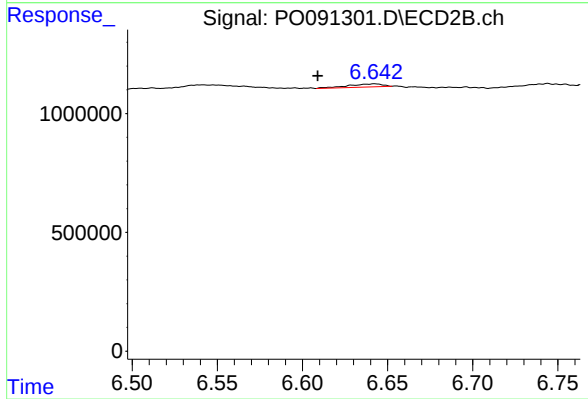
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



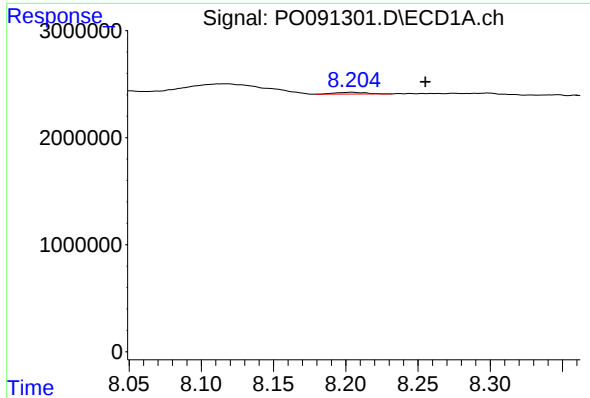
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 53337
Conc: 0.29 ng/ml



#36 AR-1262-1

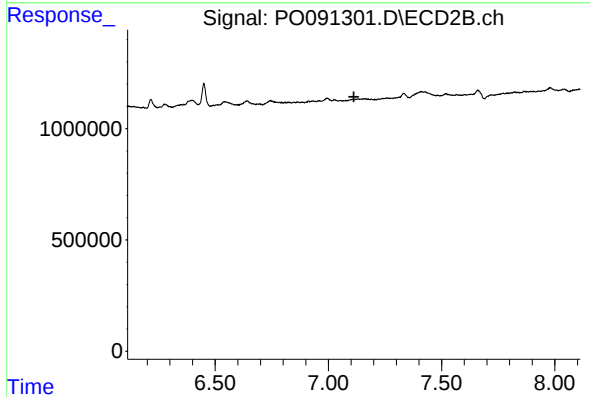
R.T.: 6.642 min
Delta R.T.: 0.033 min
Response: 182712
Conc: 2.43 ng/ml



#37 AR-1262-2

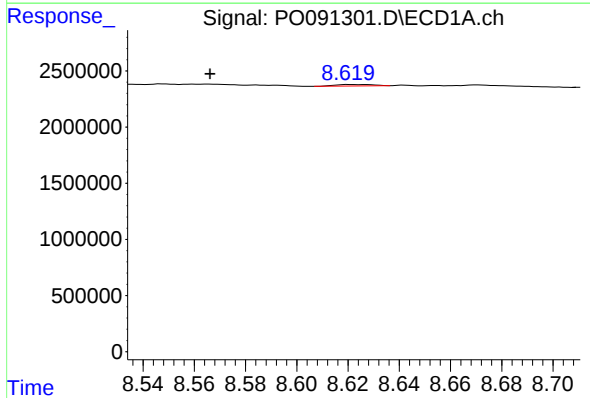
R.T.: 8.204 min
Delta R.T.: -0.051 min
Response: 245012
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



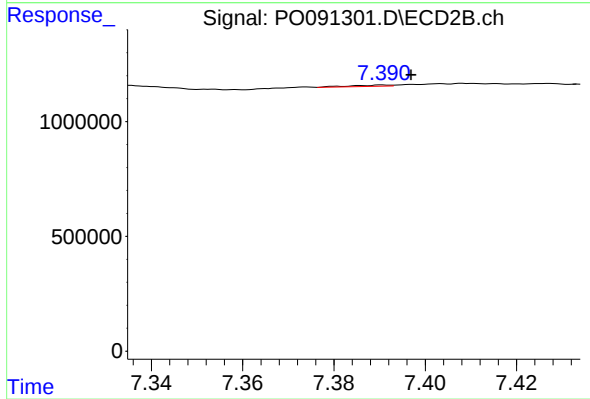
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



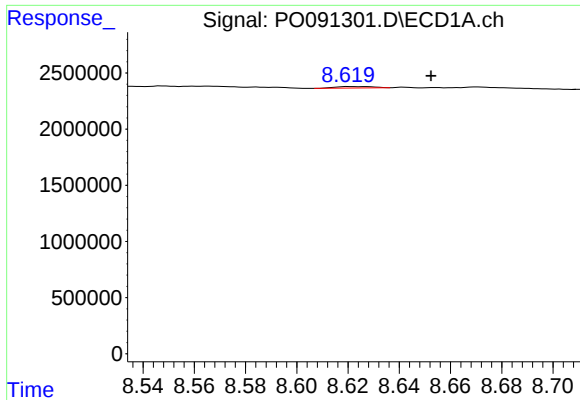
#38 AR-1262-3

R.T.: 8.627 min
Delta R.T.: 0.060 min
Response: 136502
Conc: 0.63 ng/ml



#38 AR-1262-3

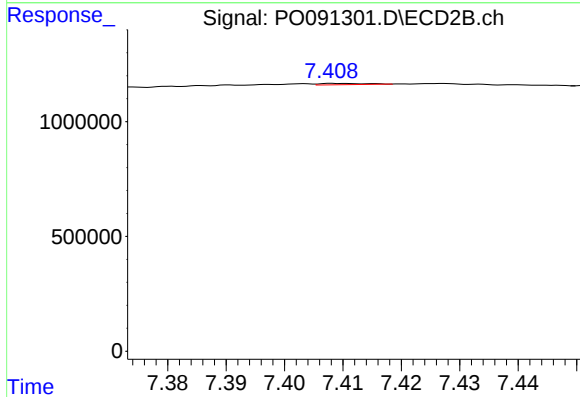
R.T.: 7.391 min
Delta R.T.: -0.006 min
Response: 34118
Conc: 0.65 ng/ml



#39 AR-1262-4

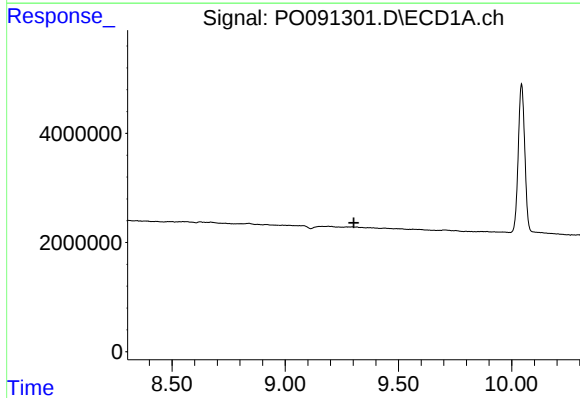
R.T.: 8.627 min
Delta R.T.: -0.026 min
Response: 136502
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



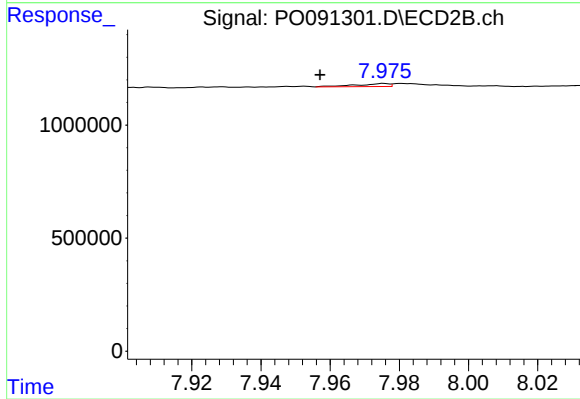
#39 AR-1262-4

R.T.: 7.408 min
Delta R.T.: -0.052 min
Response: 30335
Conc: 0.32 ng/ml



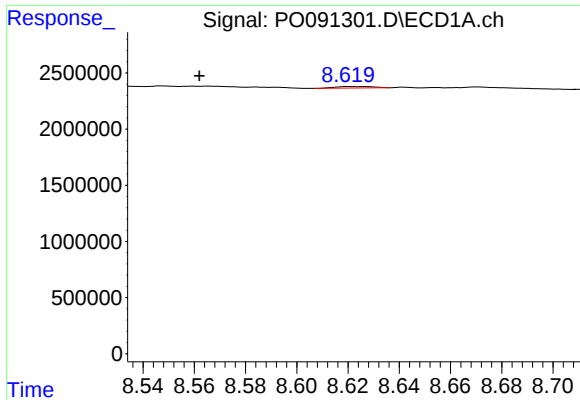
#40 AR-1262-5

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



#40 AR-1262-5

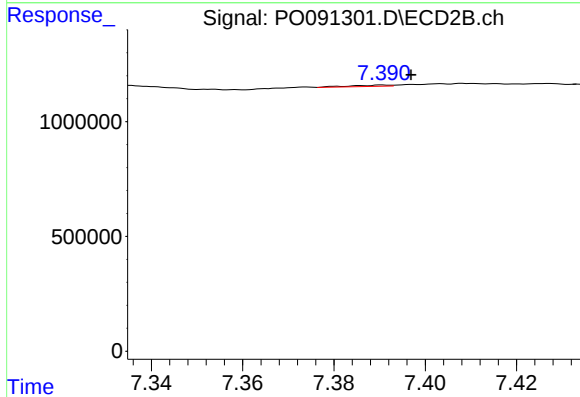
R.T.: 7.976 min
Delta R.T.: 0.018 min
Response: 87741
Conc: 1.92 ng/ml



#41 AR-1268-1

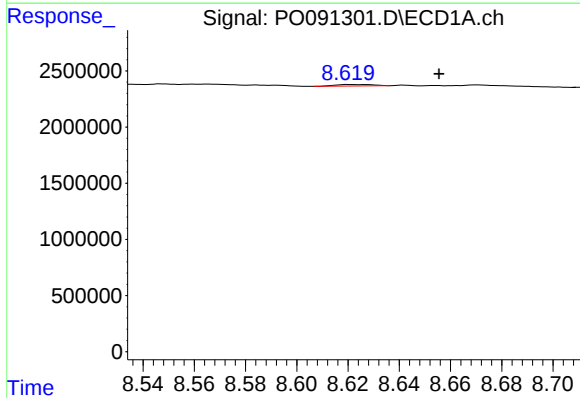
R.T.: 8.627 min
Delta R.T.: 0.065 min
Response: 136502
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



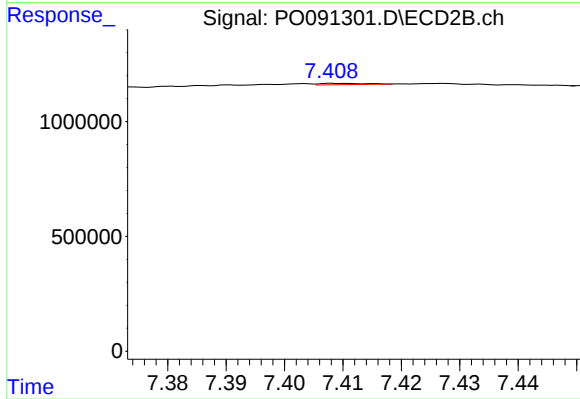
#41 AR-1268-1

R.T.: 7.391 min
Delta R.T.: -0.006 min
Response: 34118
Conc: 0.23 ng/ml



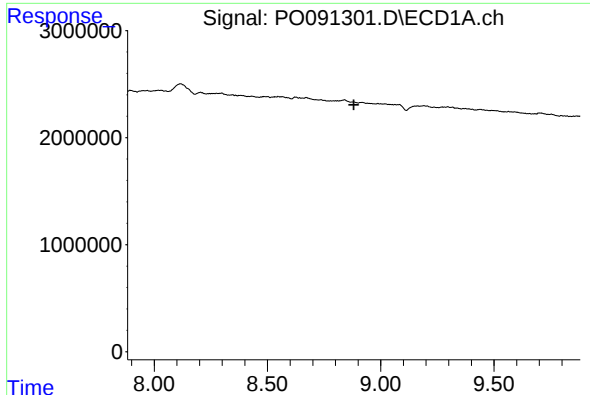
#42 AR-1268-2

R.T.: 8.627 min
Delta R.T.: -0.029 min
Response: 136502
Conc: 0.41 ng/ml



#42 AR-1268-2

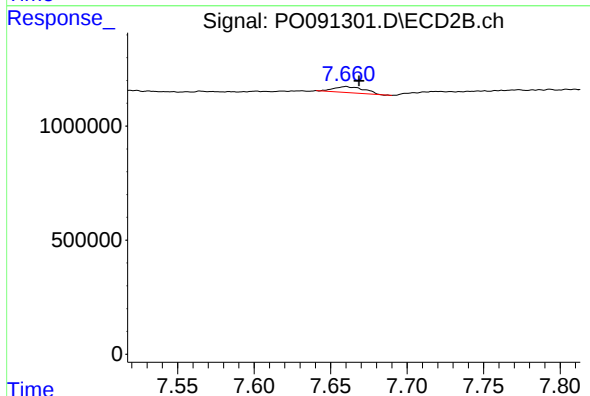
R.T.: 7.408 min
Delta R.T.: -0.054 min
Response: 30335
Conc: 0.23 ng/ml



#43 AR-1268-3

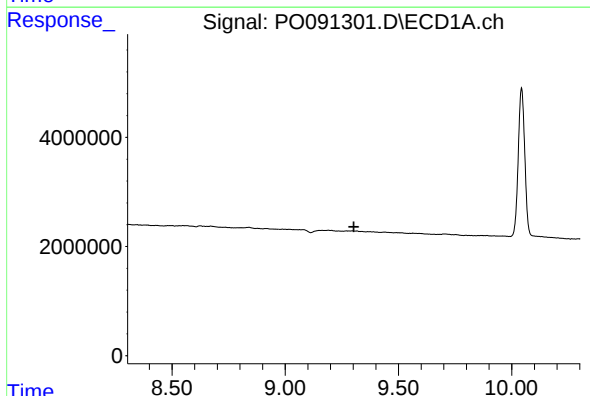
R.T.: 0.000 min
Exp R.T.: 8.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



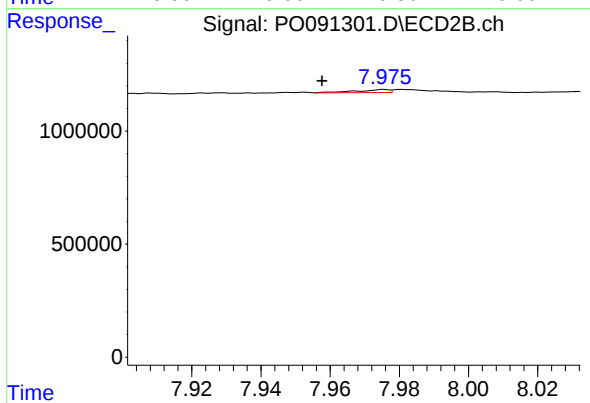
#43 AR-1268-3

R.T.: 7.660 min
Delta R.T.: -0.008 min
Response: 361773
Conc: 3.13 ng/ml



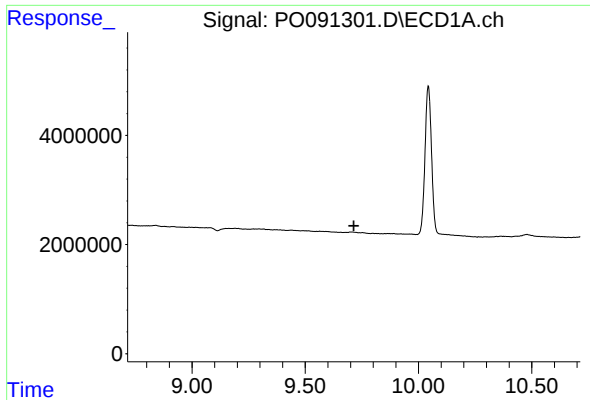
#44 AR-1268-4

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



#44 AR-1268-4

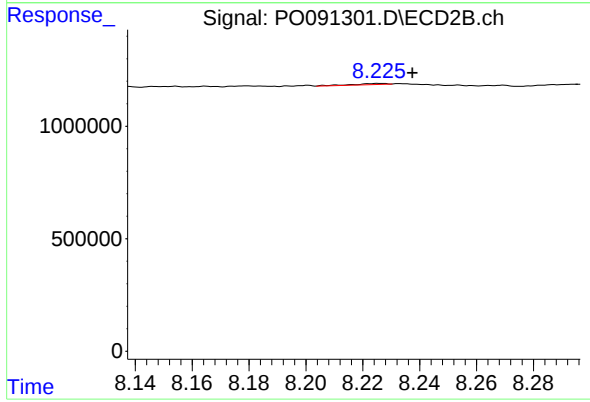
R.T.: 7.976 min
Delta R.T.: 0.018 min
Response: 87741
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.225 min
Delta R.T.: -0.012 min
Response: 40312
Conc: 0.12 ng/ml