

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030124\
 Data File : P0102285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 19:41
 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: Mar 02 00:40:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 2024
 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...	4.274	3.388	82426514	53168333	17.774	16.362
2)	SA Decachlor...	9.817	8.257	50320455	34283552	19.761	16.572
Target Compounds							
3)	L1 AR-1016-1	5.420	4.440	117167	751721	0.908	8.192 #
4)	L1 AR-1016-2	5.446	4.474	343243	143734	1.794	1.072 #
5)	L1 AR-1016-3	5.496	4.636	463718	540736	3.756	7.332 #
6)	L1 AR-1016-4	5.612	4.687	259050	616910	2.641	9.788 #
7)	L1 AR-1016-5	5.903	4.875	159928	123790	1.650	1.572
8)	L2 AR-1221-1	4.495	3.589	56975	27695	1.163	0.787 #
9)	L2 AR-1221-2	4.580	3.679	2500878	668476	69.174	25.781 #
10)	L2 AR-1221-3	4.640	3.767	203127	49742	1.895	0.665 #
11)	L3 AR-1232-1	4.640	3.767	203127	49742	2.099	0.738 #
12)	L3 AR-1232-2	5.167	4.456	115065	341544	2.119	5.152 #
13)	L3 AR-1232-3	5.446	4.636	343243	540736	3.722	15.140 #
14)	L3 AR-1232-4	5.612	4.715	259050	344428	5.528	10.003 #
15)	L3 AR-1232-5	5.705	4.875	2492190	123790	70.638	3.437 #
16)	L4 AR-1242-1	5.420	4.440	117167	751721	1.192	10.643 #
17)	L4 AR-1242-2	5.446	4.474	343243	143734	2.364	1.416 #
18)	L4 AR-1242-3	5.496	4.636	463718	540736	5.009	9.624 #
19)	L4 AR-1242-4	5.612	4.715	259050	344428	3.510	5.758 #
20)	L4 AR-1242-5	6.334	5.247	271820	484050	3.882	7.333 #
21)	L5 AR-1248-1	5.420	4.440	117167	751721	1.568	13.634 #
22)	L5 AR-1248-2	5.705	4.687	2492190	616910	21.483	7.350 #
23)	L5 AR-1248-3	5.903	4.715	159928	344428	1.312	3.923 #
24)	L5 AR-1248-4	6.299	4.875	234823	123790	1.946	1.229 #
25)	L5 AR-1248-5	6.334	5.266	271820	330130	2.278	3.776 #
26)	L6 AR-1254-1	6.264	5.247	674550	484050	5.022	3.326 #
27)	L6 AR-1254-2	6.494	5.369	922986	238536	4.682	1.849 #
28)	L6 AR-1254-3	6.847	5.760	1126509	170261	5.810	0.872 #
29)	L6 AR-1254-4	7.133	5.970	22808	45516	0.184	0.423 #
30)	L6 AR-1254-5	7.521	6.396	35660	45034	0.254	0.275
31)	L7 AR-1260-1	7.007	5.899	207536	122716	1.277	0.829 #
32)	L7 AR-1260-2	7.267	6.102	352336	32256	1.976	0.188 #
33)	L7 AR-1260-3	7.611	6.248	109717	1124189	0.843	6.800 #
34)	L7 AR-1260-4	7.890f	6.700	1229517	111907	8.656	0.877 #
35)	L7 AR-1260-5	8.149	6.943	544851	698398	2.063	2.551
36)	L8 AR-1262-1	7.521	6.452	35660	327188	0.249	2.988 #
37)	L8 AR-1262-2	8.149	6.700	544851	111907	1.552	0.581 #
38)	L8 AR-1262-3	8.437	7.221	10837	529577	0.046	3.583 #
39)	L8 AR-1262-4	8.527	7.288	101720	321523	0.557	1.214 #
40)	L8 AR-1262-5	9.153	7.783	408105	38497	3.492	0.346 #
41)	L9 AR-1268-1	8.437	7.221	10837	529577	0.031	1.493 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030124\
Data File : P0102285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 19:41
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

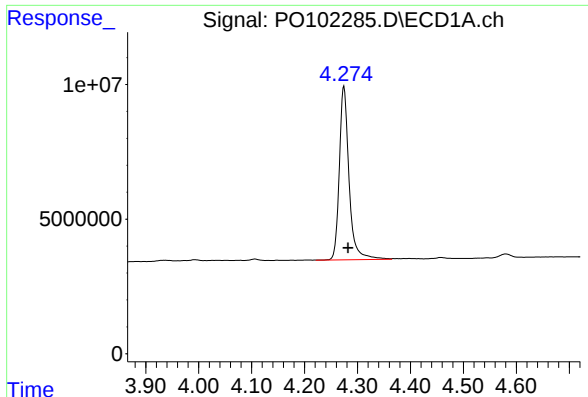
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:40:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 2024
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	8.527	7.288	101720	321523	0.322	0.993 #
43)	L9 AR-1268-3	8.739	7.477	213625	68770	0.755	0.251 #
44)	L9 AR-1268-4	9.153	8.034	408105	689862	3.873	0.891 #
45)	L9 AR-1268-5	9.519	8.257	390231	34283552	0.441	94.513 #

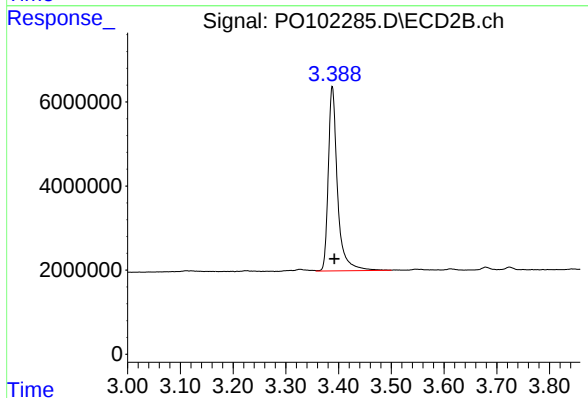
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

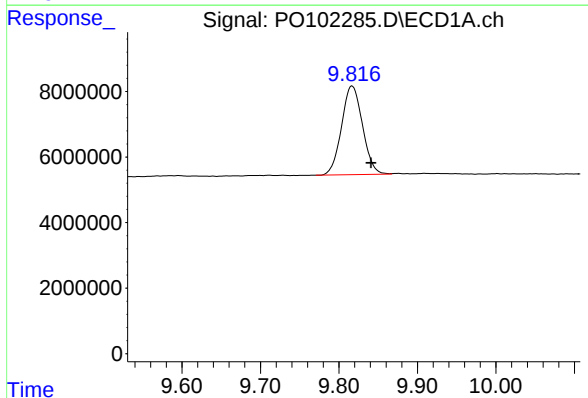
R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 82426514
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



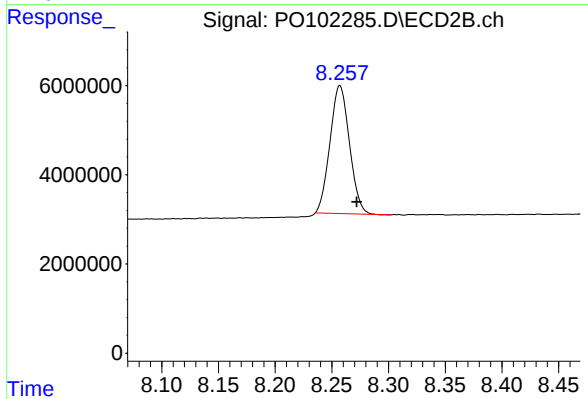
#1 Tetrachloro-m-xylene

R.T.: 3.388 min
Delta R.T.: -0.004 min
Response: 53168333
Conc: 16.36 ng/ml



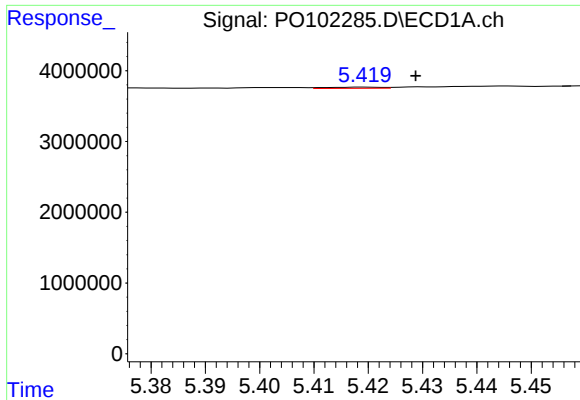
#2 Decachlorobiphenyl

R.T.: 9.817 min
Delta R.T.: -0.024 min
Response: 50320455
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

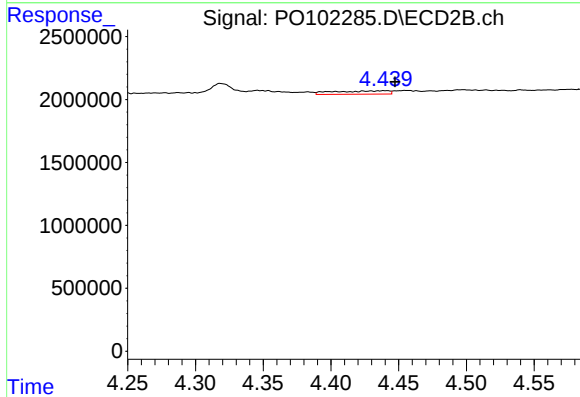
R.T.: 8.257 min
Delta R.T.: -0.015 min
Response: 34283552
Conc: 16.57 ng/ml



#3 AR-1016-1

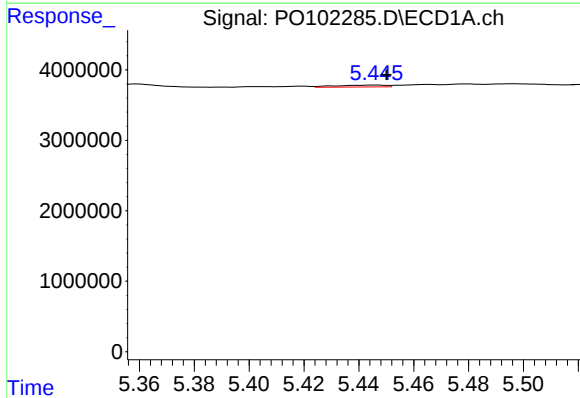
R.T.: 5.420 min
Delta R.T.: -0.009 min
Response: 117167
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



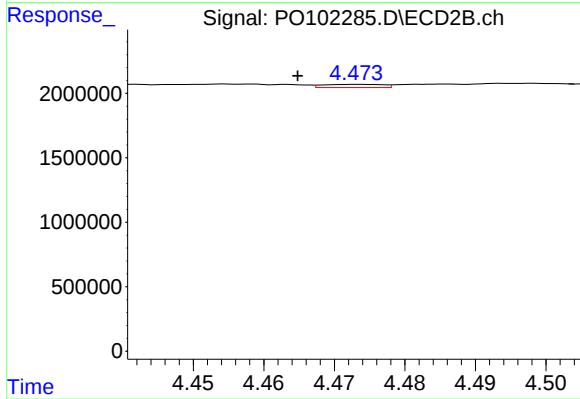
#3 AR-1016-1

R.T.: 4.440 min
Delta R.T.: -0.007 min
Response: 751721
Conc: 8.19 ng/ml



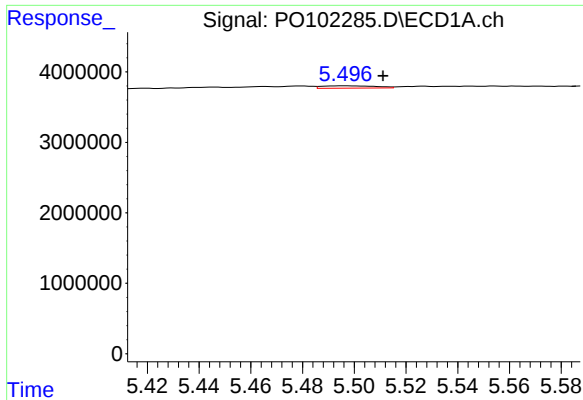
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 343243
Conc: 1.79 ng/ml



#4 AR-1016-2

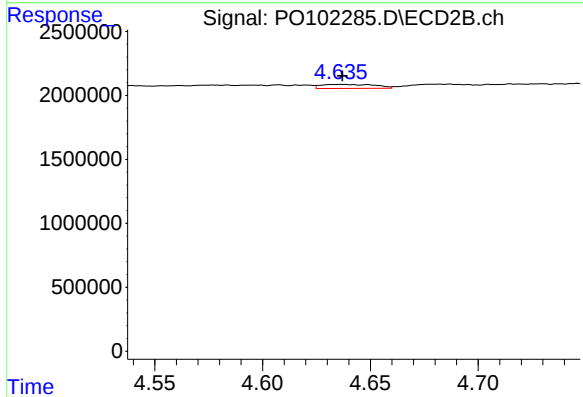
R.T.: 4.474 min
Delta R.T.: 0.009 min
Response: 143734
Conc: 1.07 ng/ml



#5 AR-1016-3

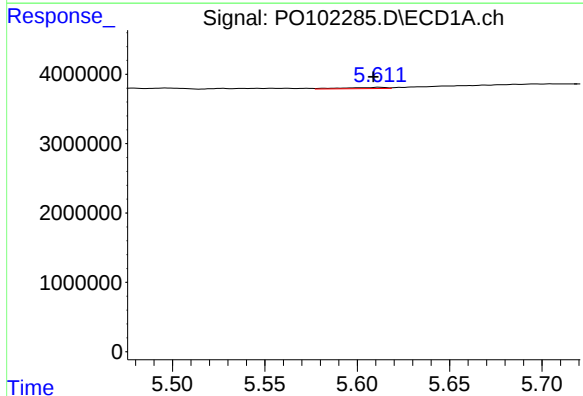
R.T.: 5.496 min
Delta R.T.: -0.015 min
Response: 463718
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



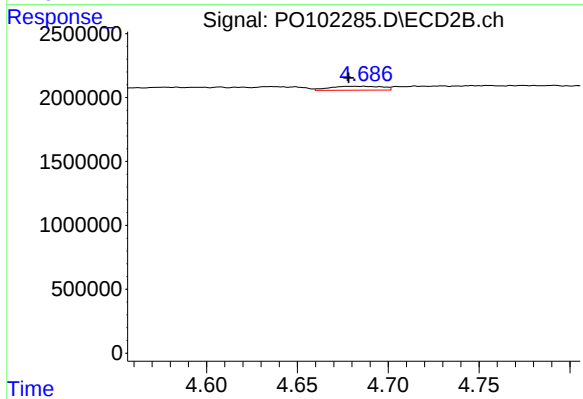
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 540736
Conc: 7.33 ng/ml



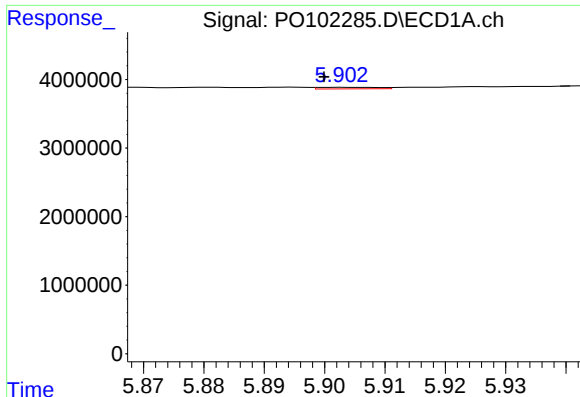
#6 AR-1016-4

R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 259050
Conc: 2.64 ng/ml



#6 AR-1016-4

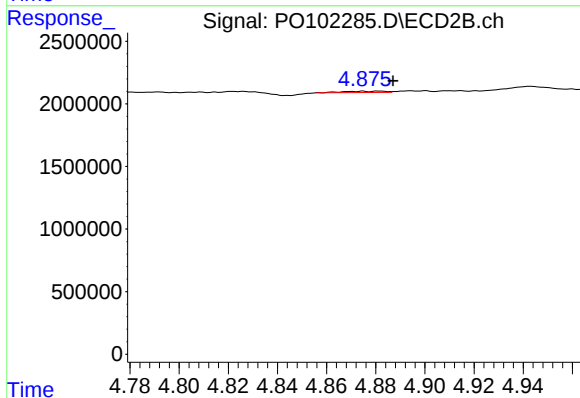
R.T.: 4.687 min
Delta R.T.: 0.008 min
Response: 616910
Conc: 9.79 ng/ml



#7 AR-1016-5

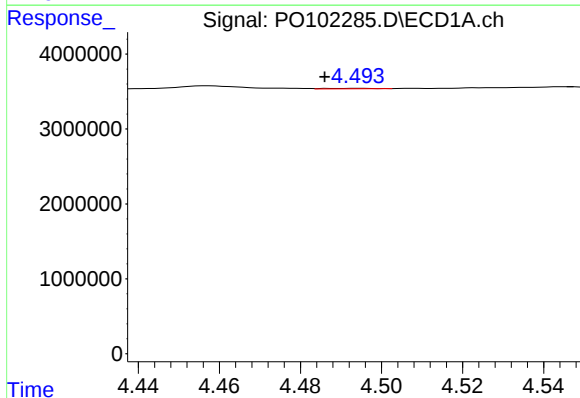
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 159928
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



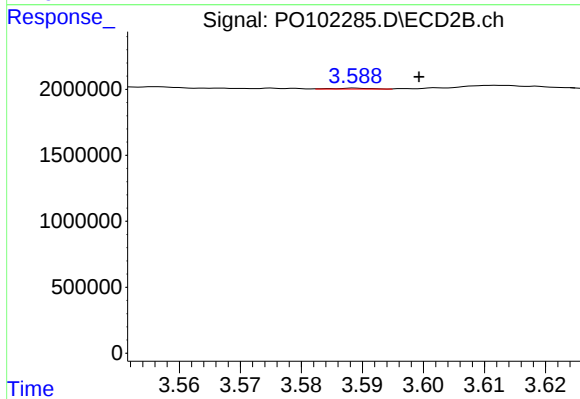
#7 AR-1016-5

R.T.: 4.875 min
Delta R.T.: -0.012 min
Response: 123790
Conc: 1.57 ng/ml



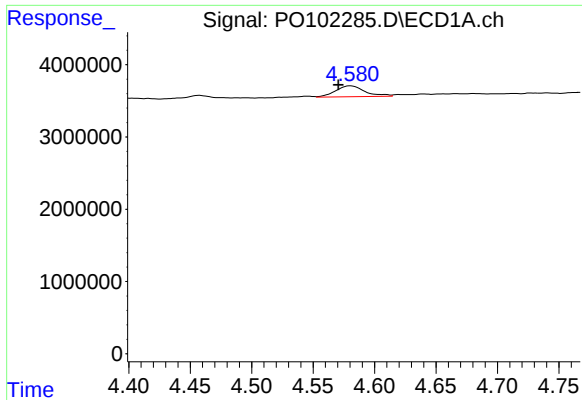
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: 0.009 min
Response: 56975
Conc: 1.16 ng/ml



#8 AR-1221-1

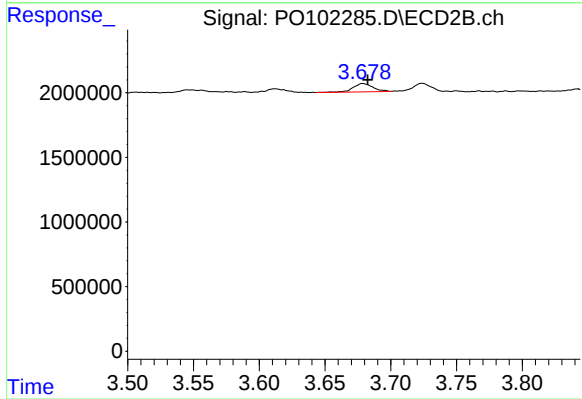
R.T.: 3.589 min
Delta R.T.: -0.010 min
Response: 27695
Conc: 0.79 ng/ml



#9 AR-1221-2

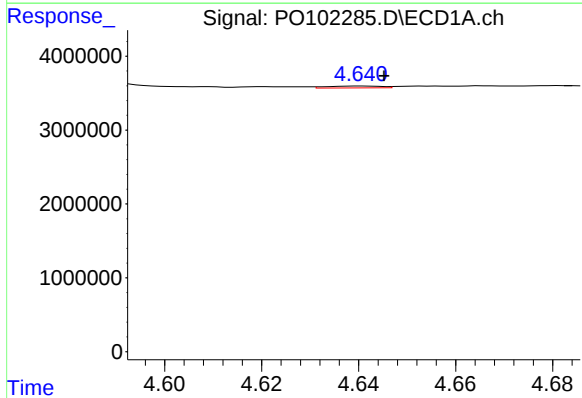
R.T.: 4.580 min
Delta R.T.: 0.010 min
Response: 2500878
Conc: 69.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



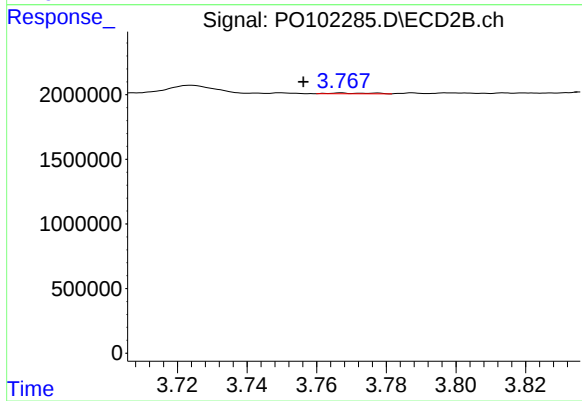
#9 AR-1221-2

R.T.: 3.679 min
Delta R.T.: -0.003 min
Response: 668476
Conc: 25.78 ng/ml



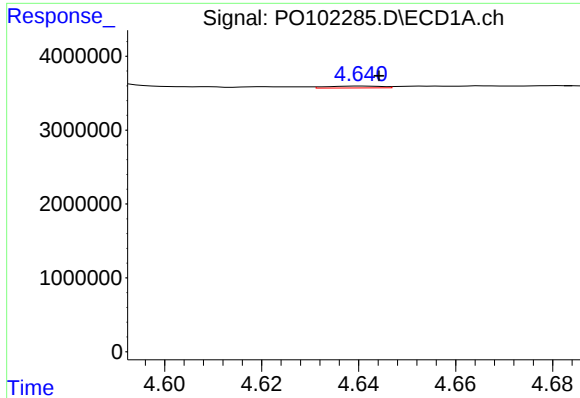
#10 AR-1221-3

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 203127
Conc: 1.89 ng/ml



#10 AR-1221-3

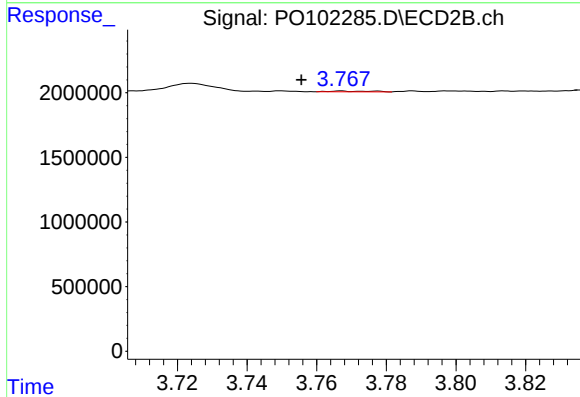
R.T.: 3.767 min
Delta R.T.: 0.011 min
Response: 49742
Conc: 0.66 ng/ml



#11 AR-1232-1

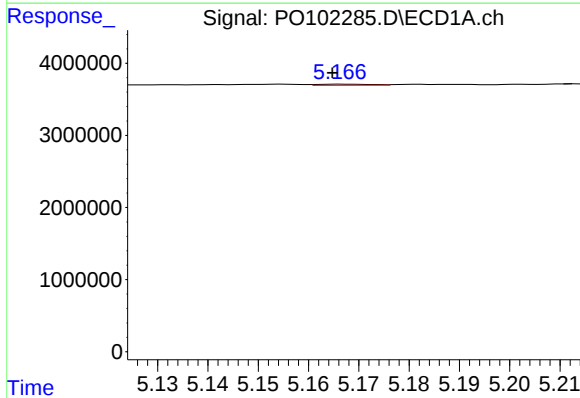
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 203127
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



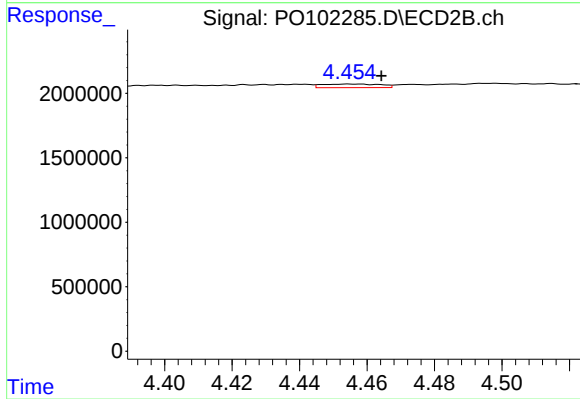
#11 AR-1232-1

R.T.: 3.767 min
Delta R.T.: 0.011 min
Response: 49742
Conc: 0.74 ng/ml



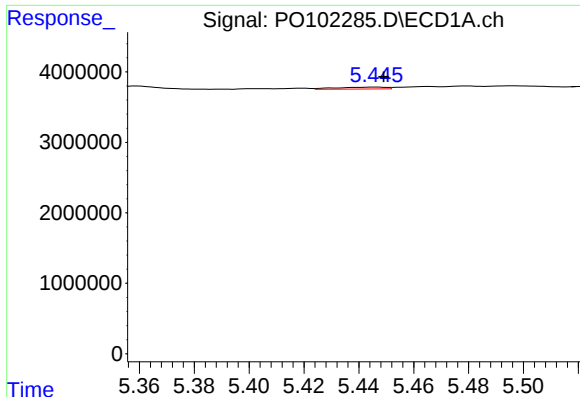
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 115065
Conc: 2.12 ng/ml



#12 AR-1232-2

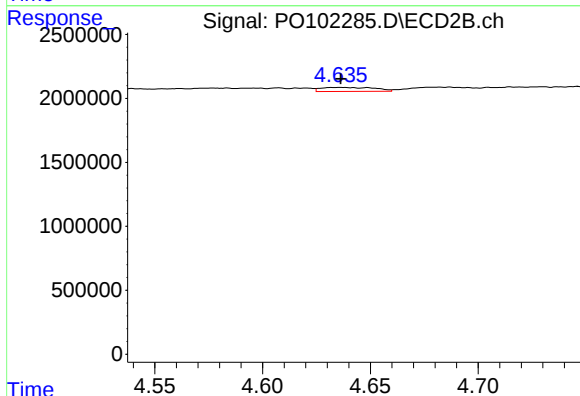
R.T.: 4.456 min
Delta R.T.: -0.009 min
Response: 341544
Conc: 5.15 ng/ml



#13 AR-1232-3

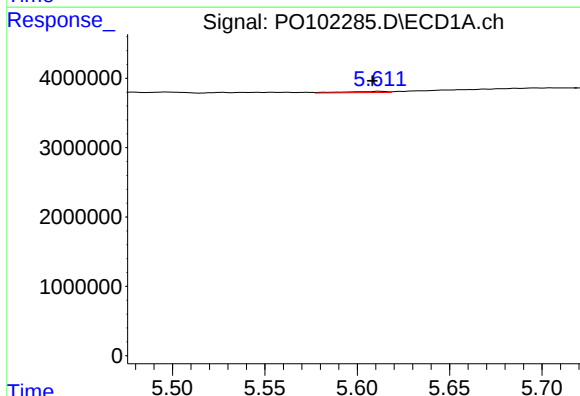
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 343243
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



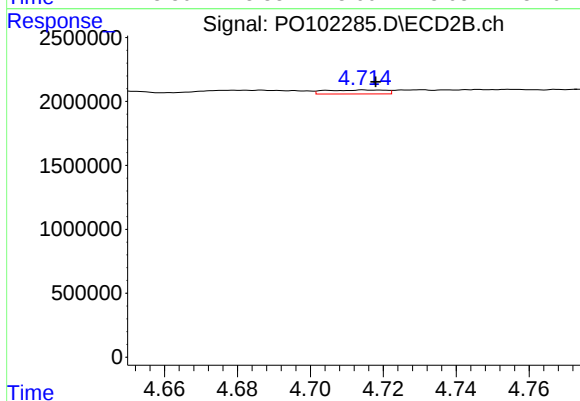
#13 AR-1232-3

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 540736
Conc: 15.14 ng/ml



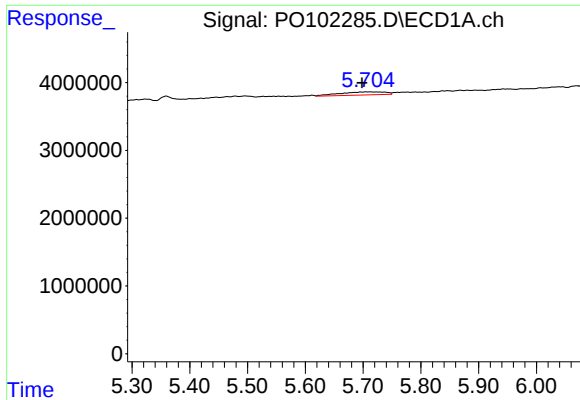
#14 AR-1232-4

R.T.: 5.612 min
Delta R.T.: 0.004 min
Response: 259050
Conc: 5.53 ng/ml



#14 AR-1232-4

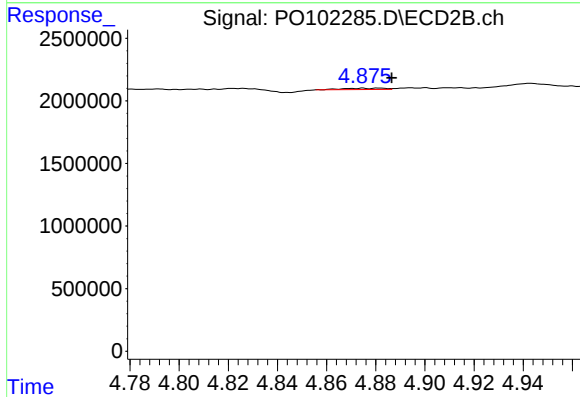
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 344428
Conc: 10.00 ng/ml



#15 AR-1232-5

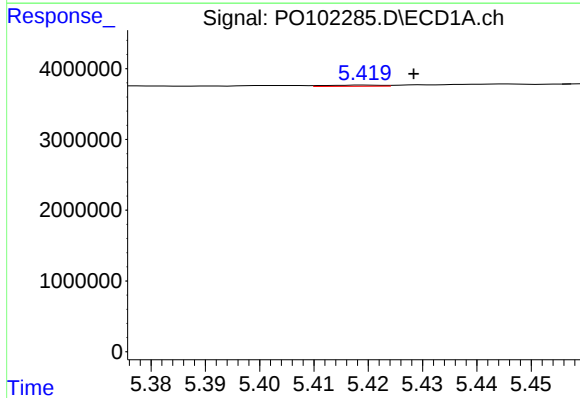
R.T.: 5.705 min
Delta R.T.: 0.007 min
Response: 2492190
Conc: 70.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



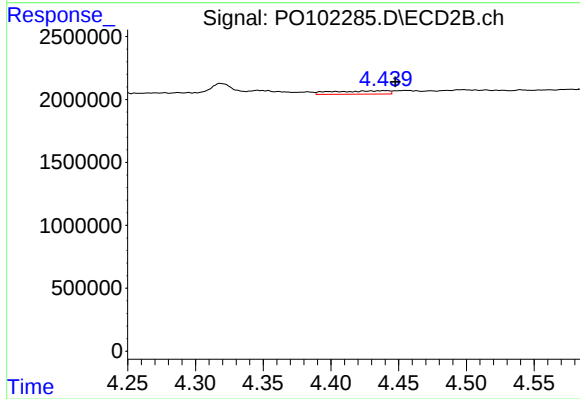
#15 AR-1232-5

R.T.: 4.875 min
Delta R.T.: -0.012 min
Response: 123790
Conc: 3.44 ng/ml



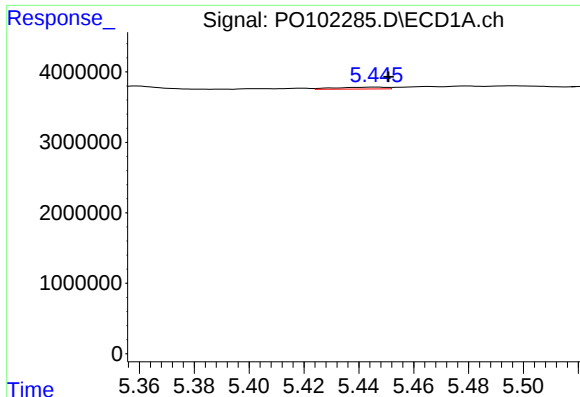
#16 AR-1242-1

R.T.: 5.420 min
Delta R.T.: -0.009 min
Response: 117167
Conc: 1.19 ng/ml



#16 AR-1242-1

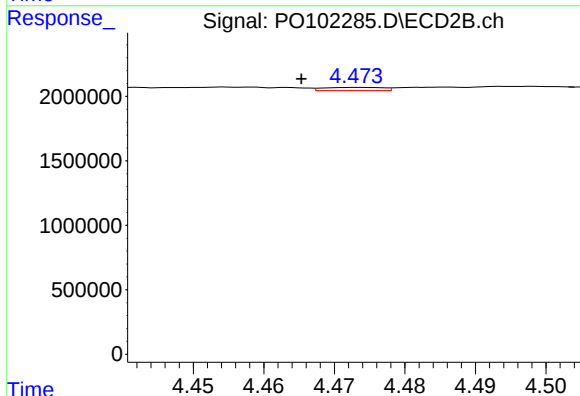
R.T.: 4.440 min
Delta R.T.: -0.007 min
Response: 751721
Conc: 10.64 ng/ml



#17 AR-1242-2

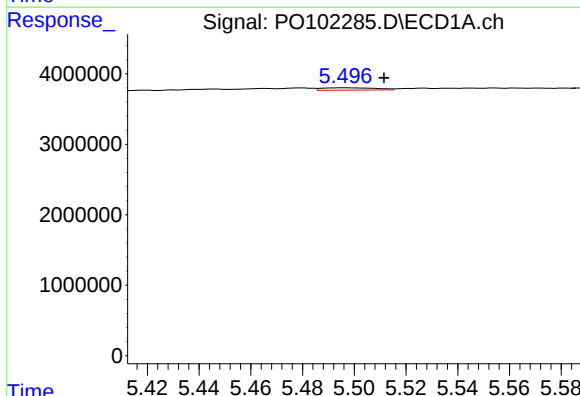
R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 343243
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



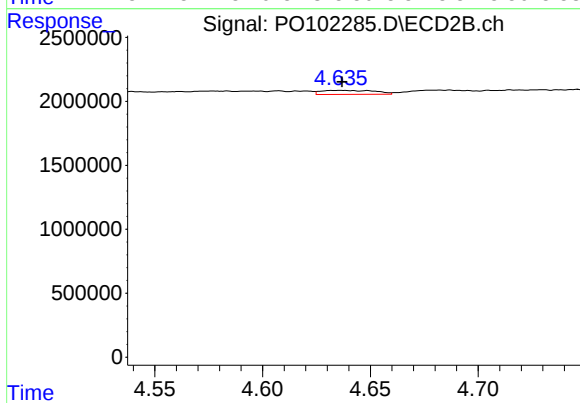
#17 AR-1242-2

R.T.: 4.474 min
Delta R.T.: 0.008 min
Response: 143734
Conc: 1.42 ng/ml



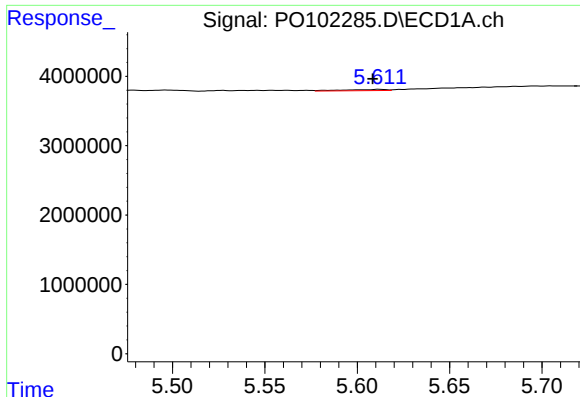
#18 AR-1242-3

R.T.: 5.496 min
Delta R.T.: -0.015 min
Response: 463718
Conc: 5.01 ng/ml



#18 AR-1242-3

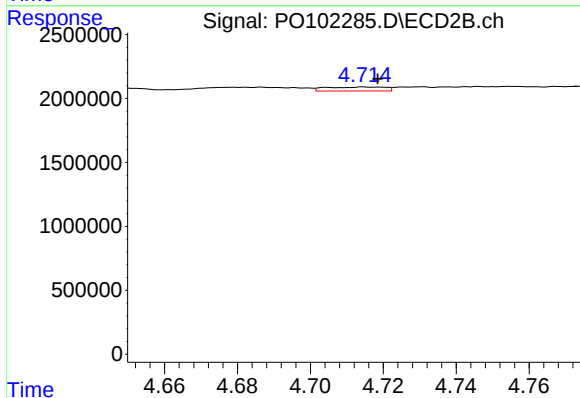
R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 540736
Conc: 9.62 ng/ml



#19 AR-1242-4

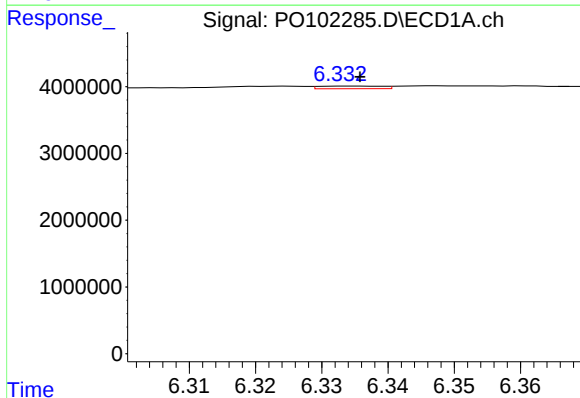
R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 259050
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



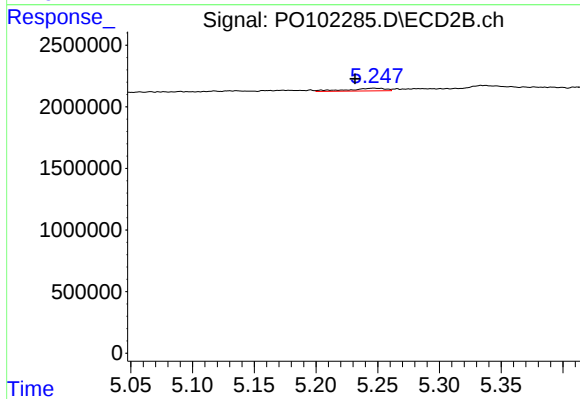
#19 AR-1242-4

R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 344428
Conc: 5.76 ng/ml



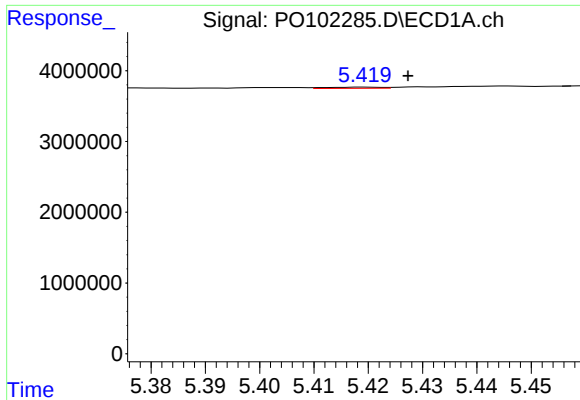
#20 AR-1242-5

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 271820
Conc: 3.88 ng/ml



#20 AR-1242-5

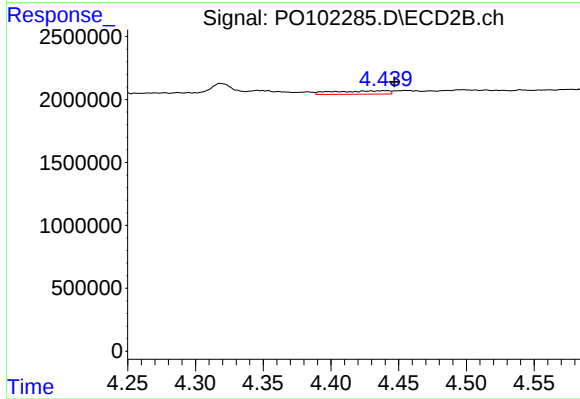
R.T.: 5.247 min
Delta R.T.: 0.015 min
Response: 484050
Conc: 7.33 ng/ml



#21 AR-1248-1

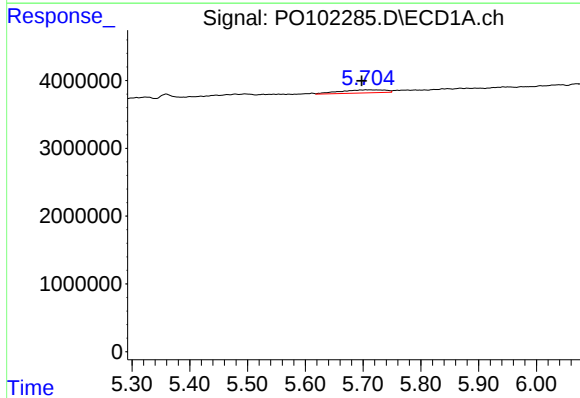
R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 117167
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



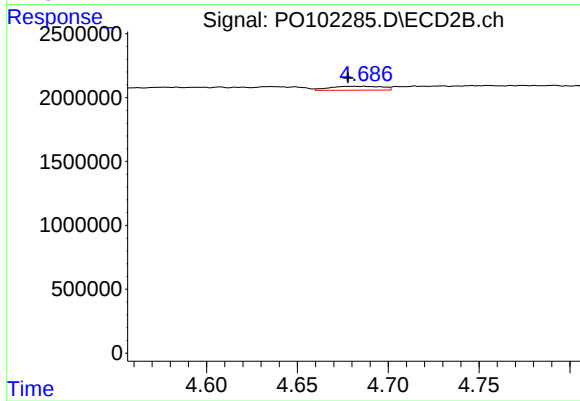
#21 AR-1248-1

R.T.: 4.440 min
Delta R.T.: -0.007 min
Response: 751721
Conc: 13.63 ng/ml



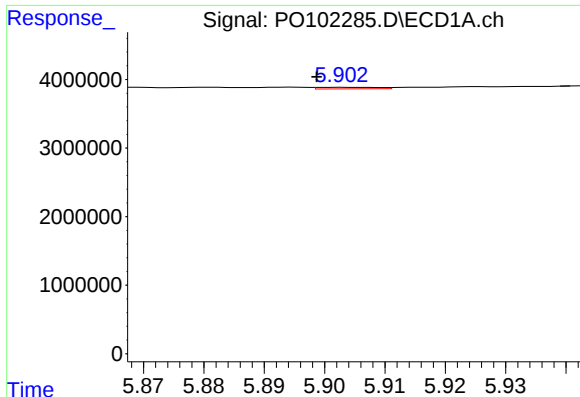
#22 AR-1248-2

R.T.: 5.705 min
Delta R.T.: 0.007 min
Response: 2492190
Conc: 21.48 ng/ml



#22 AR-1248-2

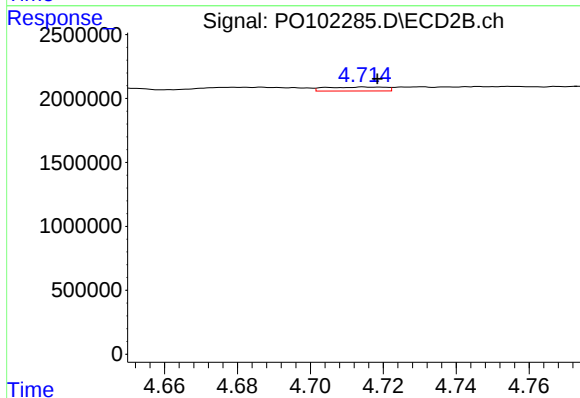
R.T.: 4.687 min
Delta R.T.: 0.009 min
Response: 616910
Conc: 7.35 ng/ml



#23 AR-1248-3

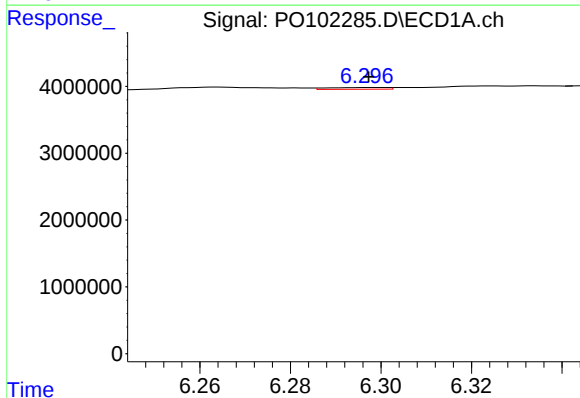
R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 159928
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



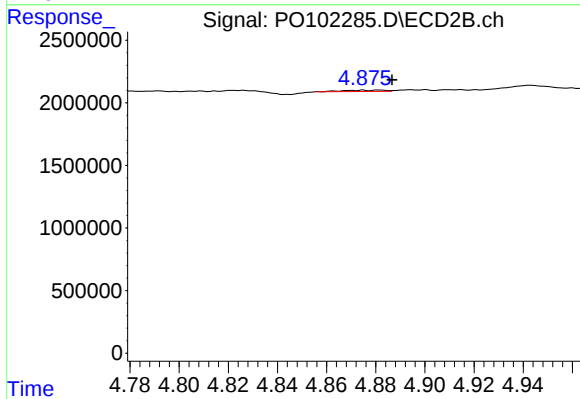
#23 AR-1248-3

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 344428
Conc: 3.92 ng/ml



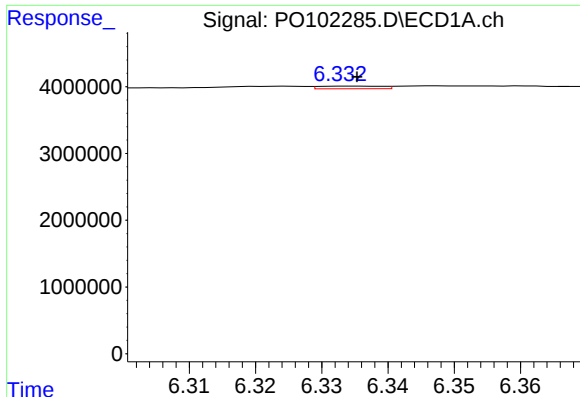
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 234823
Conc: 1.95 ng/ml



#24 AR-1248-4

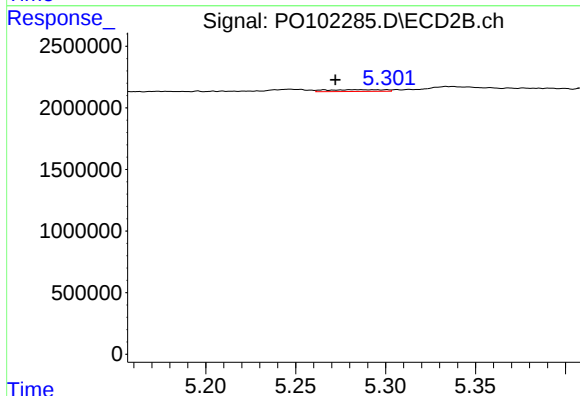
R.T.: 4.875 min
Delta R.T.: -0.012 min
Response: 123790
Conc: 1.23 ng/ml



#25 AR-1248-5

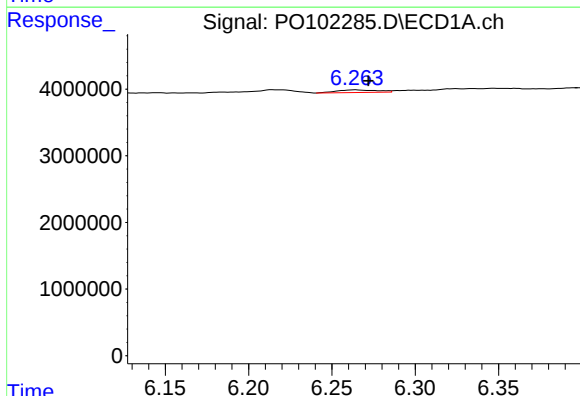
R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 271820
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



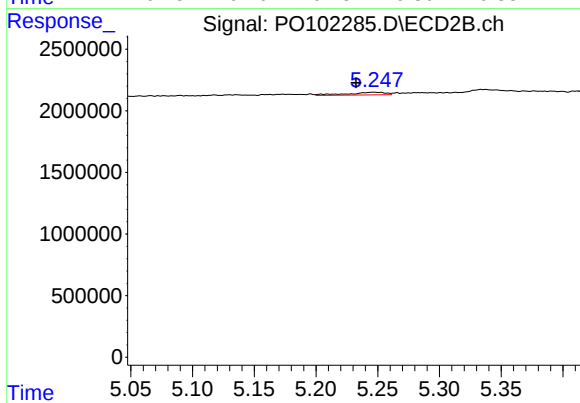
#25 AR-1248-5

R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 330130
Conc: 3.78 ng/ml



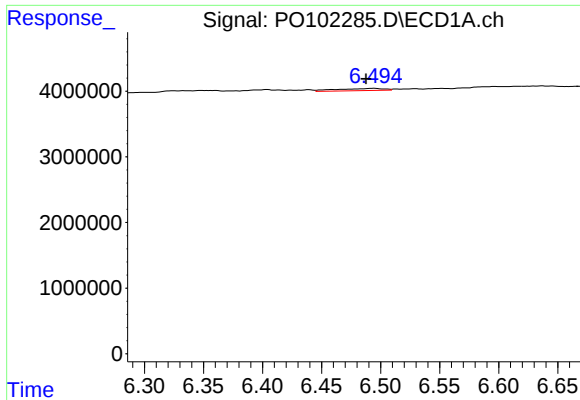
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: 674550
Conc: 5.02 ng/ml



#26 AR-1254-1

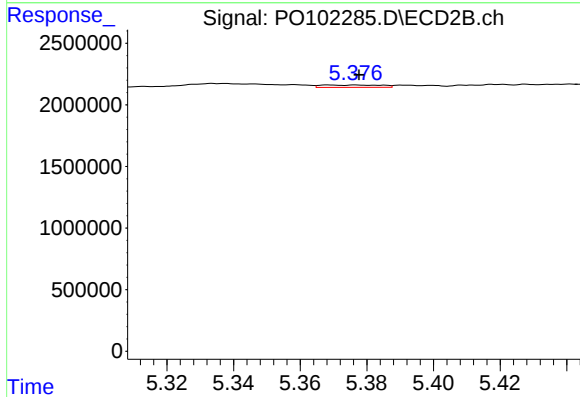
R.T.: 5.247 min
Delta R.T.: 0.014 min
Response: 484050
Conc: 3.33 ng/ml



#27 AR-1254-2

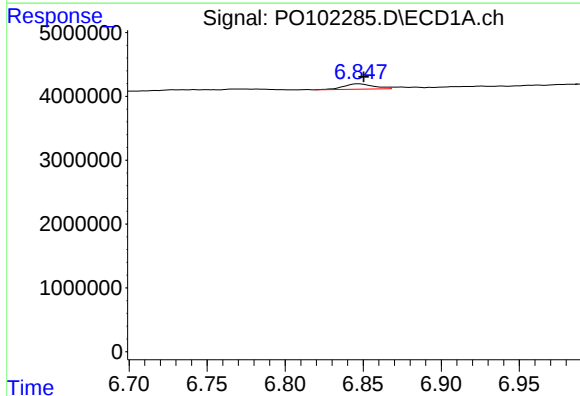
R.T.: 6.494 min
Delta R.T.: 0.006 min
Response: 922986
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



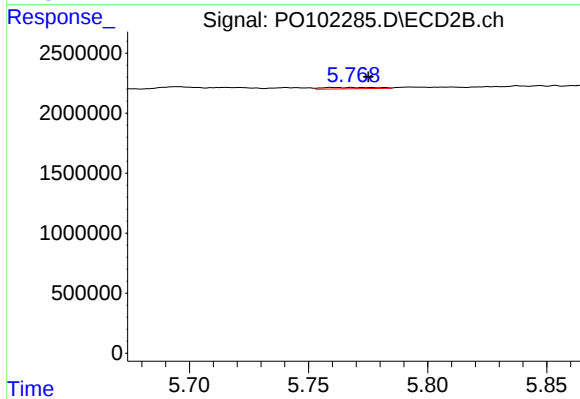
#27 AR-1254-2

R.T.: 5.369 min
Delta R.T.: -0.009 min
Response: 238536
Conc: 1.85 ng/ml



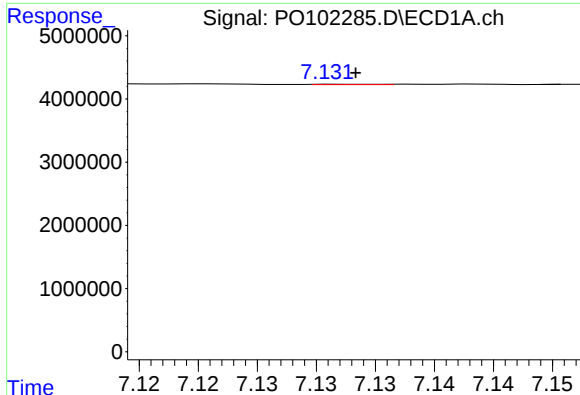
#28 AR-1254-3

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 1126509
Conc: 5.81 ng/ml



#28 AR-1254-3

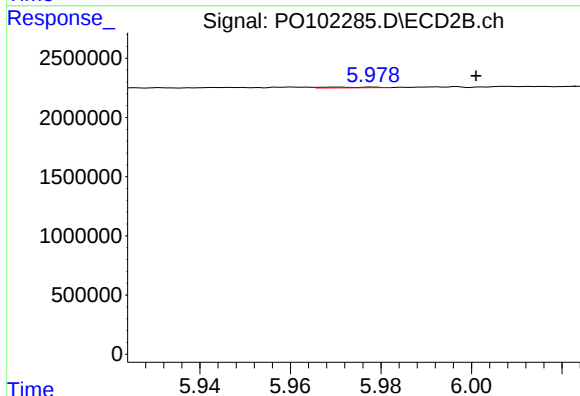
R.T.: 5.760 min
Delta R.T.: -0.015 min
Response: 170261
Conc: 0.87 ng/ml



#29 AR-1254-4

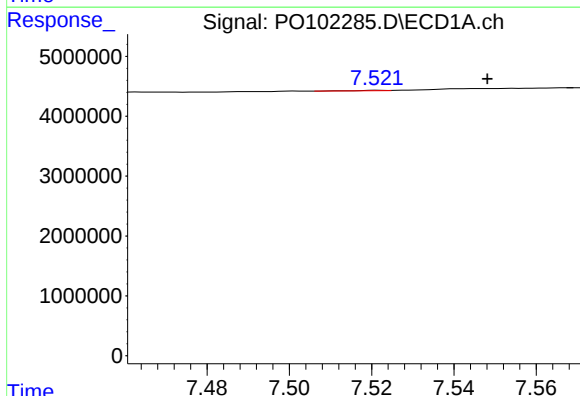
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 22808
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



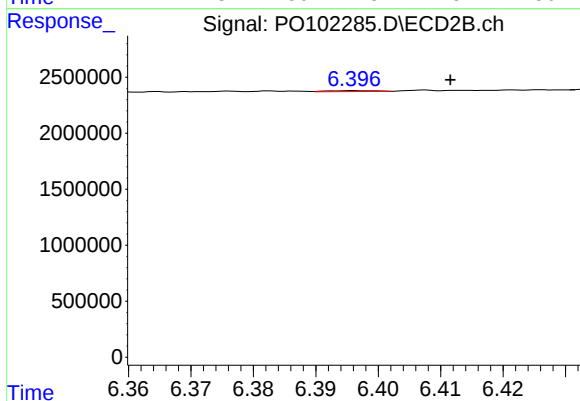
#29 AR-1254-4

R.T.: 5.970 min
Delta R.T.: -0.031 min
Response: 45516
Conc: 0.42 ng/ml



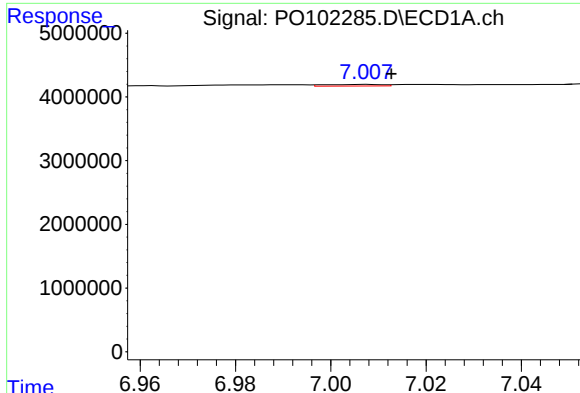
#30 AR-1254-5

R.T.: 7.521 min
Delta R.T.: -0.027 min
Response: 35660
Conc: 0.25 ng/ml



#30 AR-1254-5

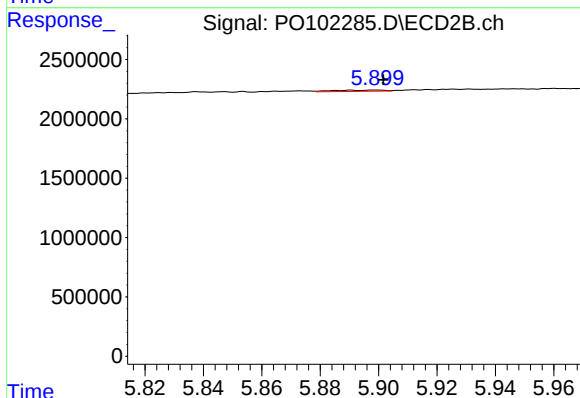
R.T.: 6.396 min
Delta R.T.: -0.015 min
Response: 45034
Conc: 0.28 ng/ml



#31 AR-1260-1

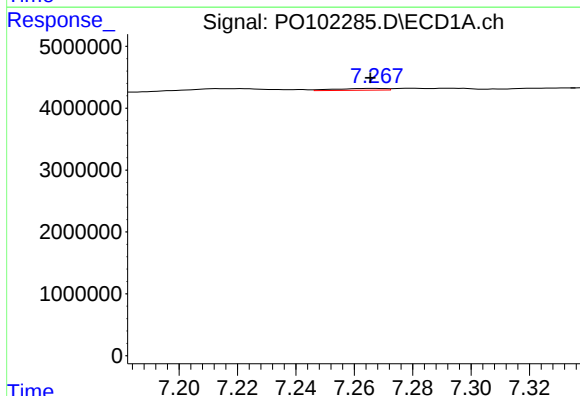
R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 207536
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



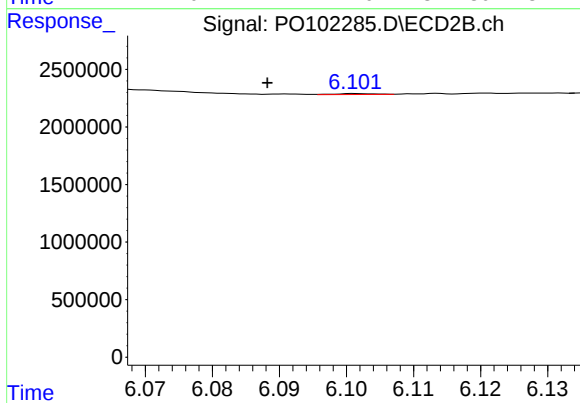
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 122716
Conc: 0.83 ng/ml



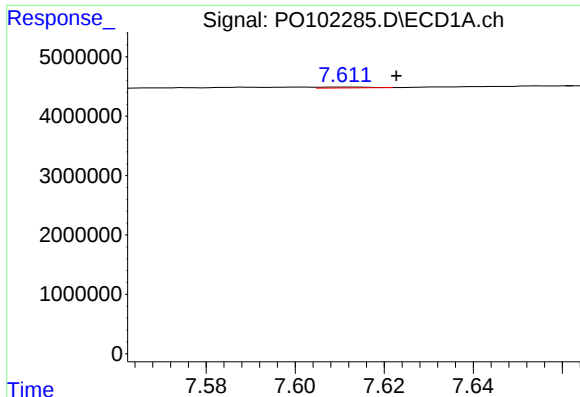
#32 AR-1260-2

R.T.: 7.267 min
Delta R.T.: 0.001 min
Response: 352336
Conc: 1.98 ng/ml



#32 AR-1260-2

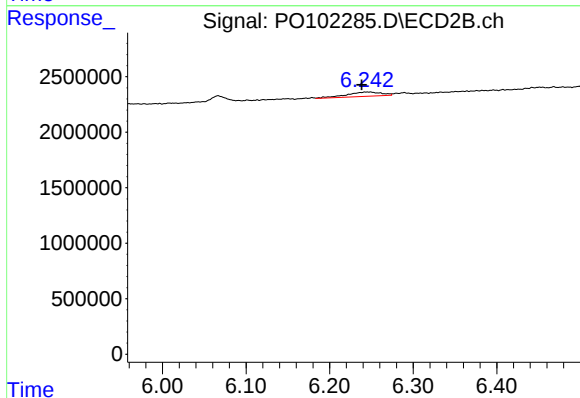
R.T.: 6.102 min
Delta R.T.: 0.014 min
Response: 32256
Conc: 0.19 ng/ml



#33 AR-1260-3

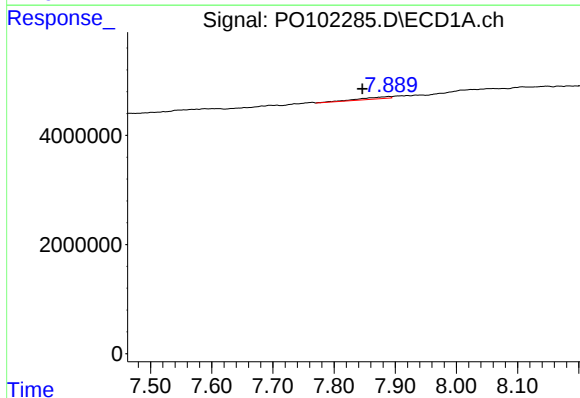
R.T.: 7.611 min
Delta R.T.: -0.012 min
Response: 109717
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



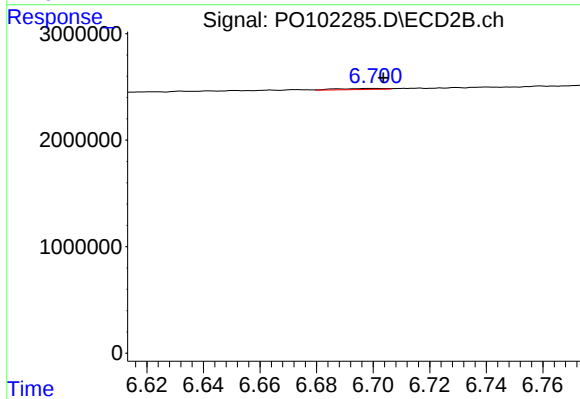
#33 AR-1260-3

R.T.: 6.248 min
Delta R.T.: 0.010 min
Response: 1124189
Conc: 6.80 ng/ml



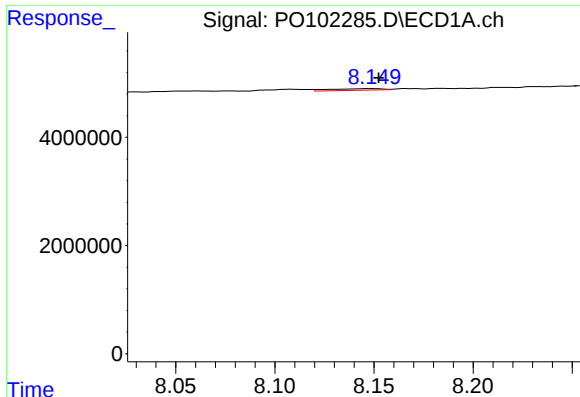
#34 AR-1260-4

R.T.: 7.890 min
Delta R.T.: 0.043 min
Response: 1229517
Conc: 8.66 ng/ml



#34 AR-1260-4

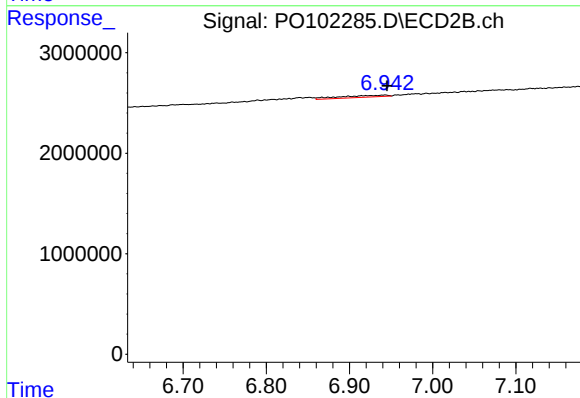
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 111907
Conc: 0.88 ng/ml



#35 AR-1260-5

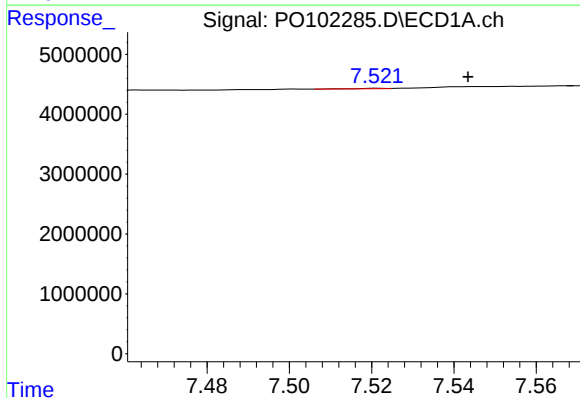
R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: 544851
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



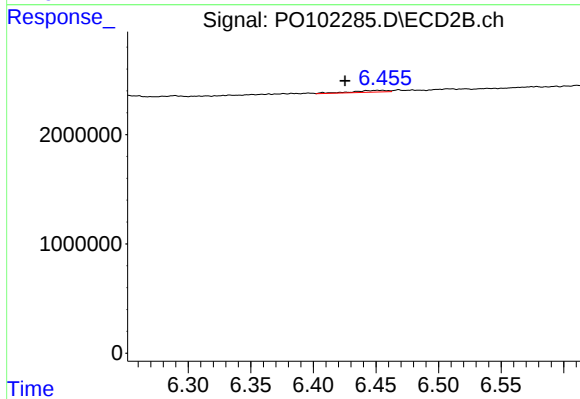
#35 AR-1260-5

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 698398
Conc: 2.55 ng/ml



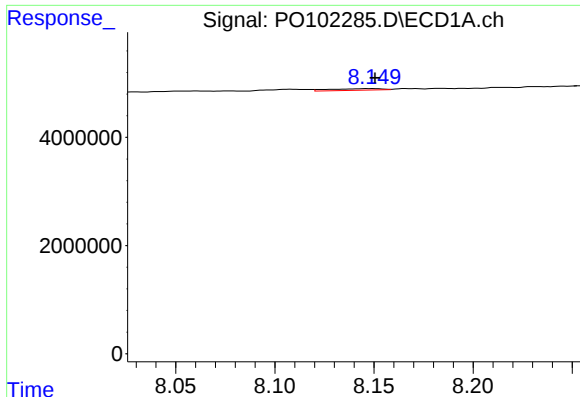
#36 AR-1262-1

R.T.: 7.521 min
Delta R.T.: -0.022 min
Response: 35660
Conc: 0.25 ng/ml



#36 AR-1262-1

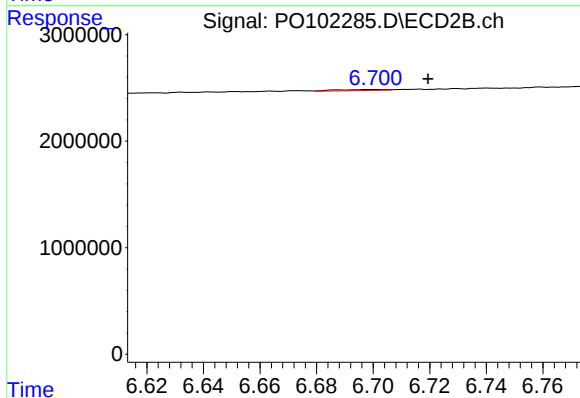
R.T.: 6.452 min
Delta R.T.: 0.026 min
Response: 327188
Conc: 2.99 ng/ml



#37 AR-1262-2

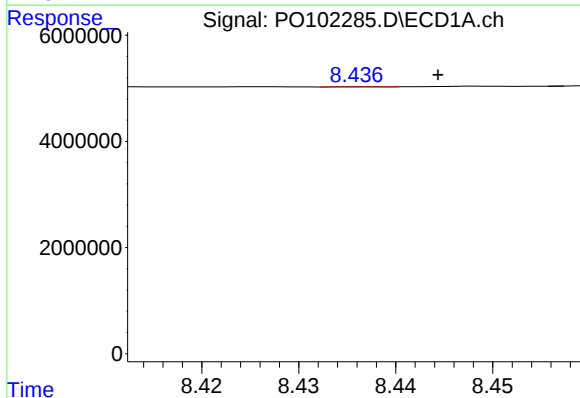
R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 544851
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



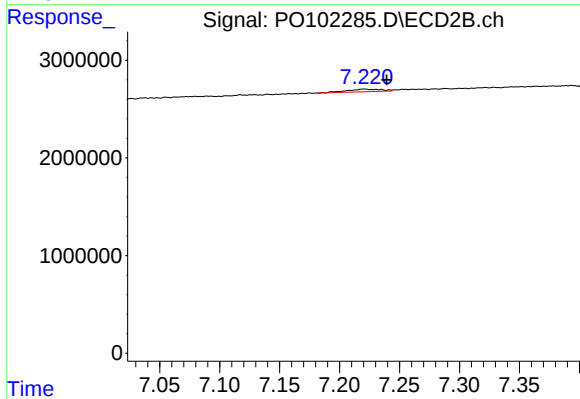
#37 AR-1262-2

R.T.: 6.700 min
Delta R.T.: -0.020 min
Response: 111907
Conc: 0.58 ng/ml



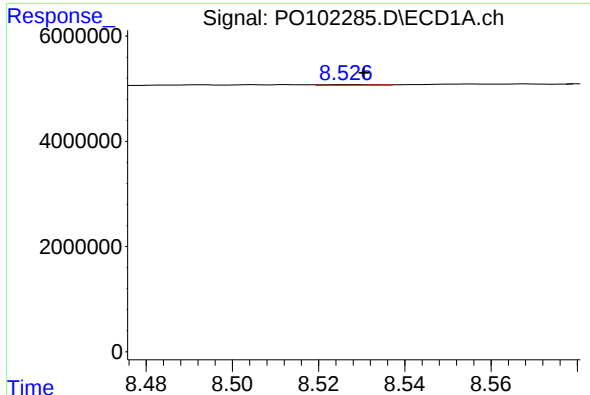
#38 AR-1262-3

R.T.: 8.437 min
Delta R.T.: -0.007 min
Response: 10837
Conc: 0.05 ng/ml



#38 AR-1262-3

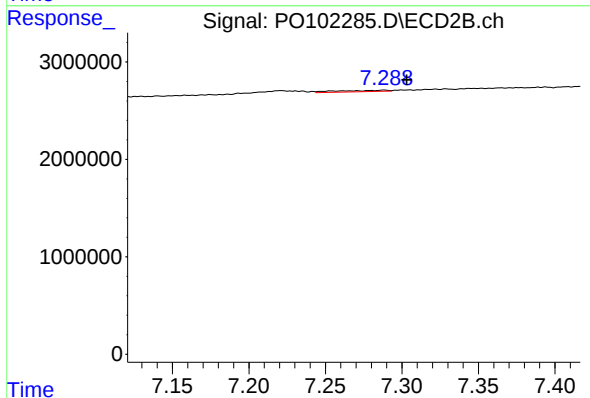
R.T.: 7.221 min
Delta R.T.: -0.018 min
Response: 529577
Conc: 3.58 ng/ml



#39 AR-1262-4

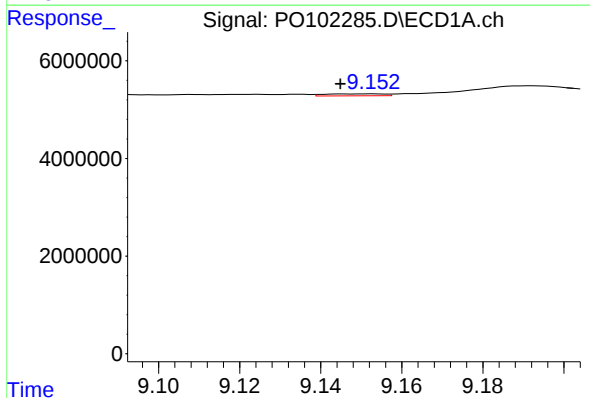
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 101720
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



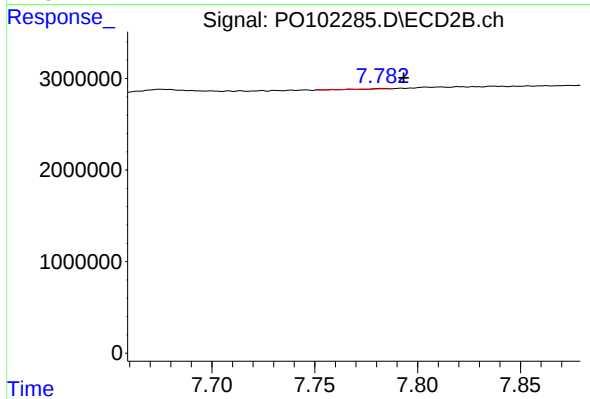
#39 AR-1262-4

R.T.: 7.288 min
Delta R.T.: -0.015 min
Response: 321523
Conc: 1.21 ng/ml



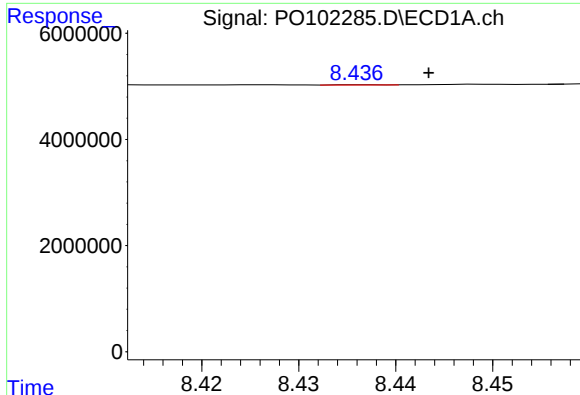
#40 AR-1262-5

R.T.: 9.153 min
Delta R.T.: 0.008 min
Response: 408105
Conc: 3.49 ng/ml



#40 AR-1262-5

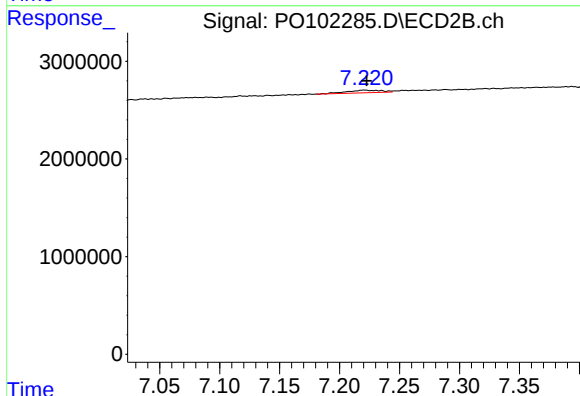
R.T.: 7.783 min
Delta R.T.: -0.010 min
Response: 38497
Conc: 0.35 ng/ml



#41 AR-1268-1

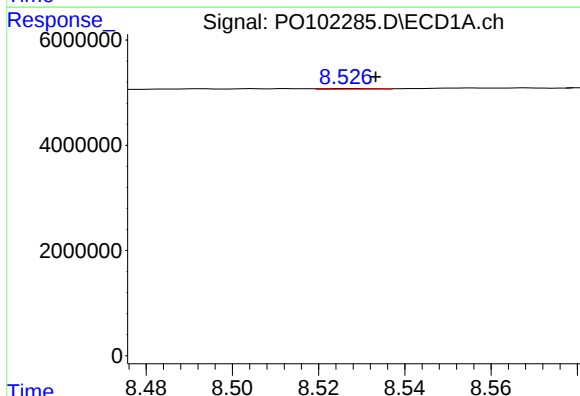
R.T.: 8.437 min
Delta R.T.: -0.006 min
Response: 10837
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



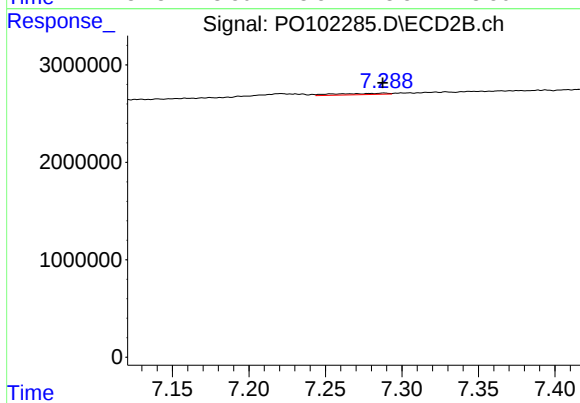
#41 AR-1268-1

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 529577
Conc: 1.49 ng/ml



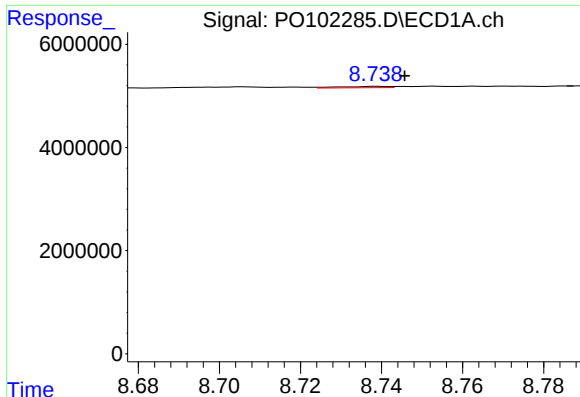
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 101720
Conc: 0.32 ng/ml



#42 AR-1268-2

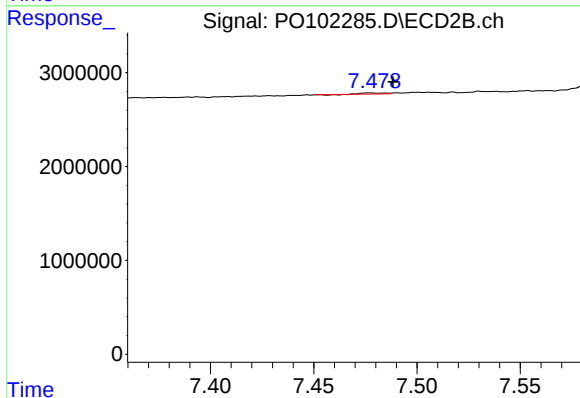
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 321523
Conc: 0.99 ng/ml



#43 AR-1268-3

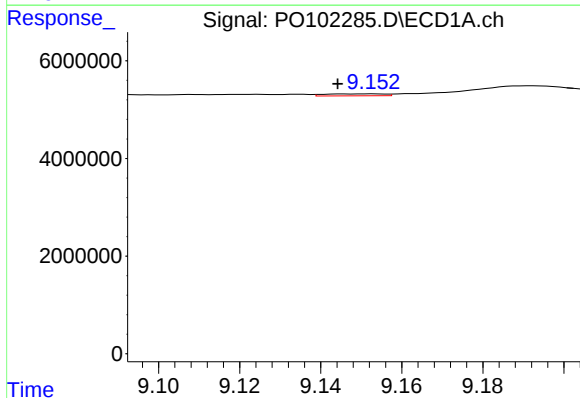
R.T.: 8.739 min
Delta R.T.: -0.007 min
Response: 213625
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



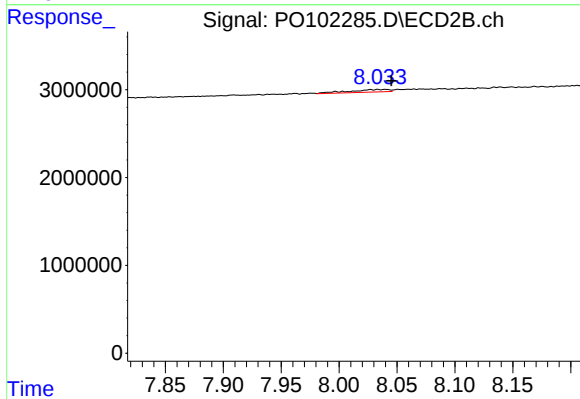
#43 AR-1268-3

R.T.: 7.477 min
Delta R.T.: -0.011 min
Response: 68770
Conc: 0.25 ng/ml



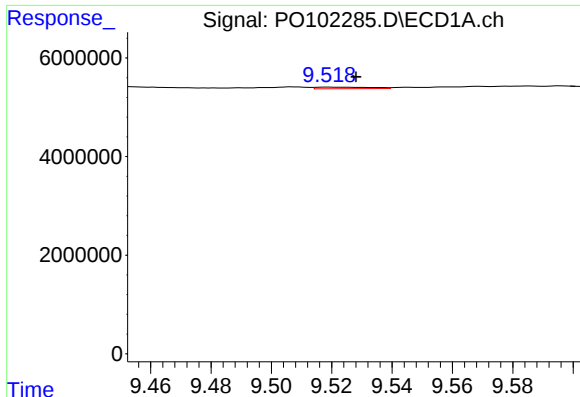
#44 AR-1268-4

R.T.: 9.153 min
Delta R.T.: 0.009 min
Response: 408105
Conc: 3.87 ng/ml



#44 AR-1268-4

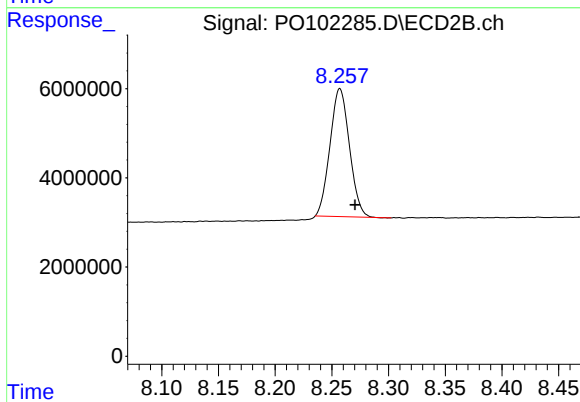
R.T.: 8.034 min
Delta R.T.: -0.012 min
Response: 689862
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.519 min
Delta R.T.: -0.009 min
Response: 390231
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.257 min
Delta R.T.: -0.013 min
Response: 34283552
Conc: 94.51 ng/ml