

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030124\
 Data File : P0102293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 22:26
 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 00:44:29 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	74278566	54312401	16.017	16.714
2)	SA Decachlor...	9.815	8.256	51621965	35088795	20.273	16.961
Target Compounds							
3)	L1 AR-1016-1	5.444	4.436	286702	689332	2.222	7.512 #
4)	L1 AR-1016-2	5.444	4.467	286702	573914	1.499	4.281 #
5)	L1 AR-1016-3	5.508	4.632	130813	906416	1.059	12.291 #
6)	L1 AR-1016-4	5.623	4.679	251726	519801	2.567	8.248 #
7)	L1 AR-1016-5	5.884	4.876	231567	212793	2.389	2.702
8)	L2 AR-1221-1	4.498	3.590	48419	25995	0.988	0.738 #
9)	L2 AR-1221-2	4.581	3.679	2569905	765832	71.083	29.536 #
10)	L2 AR-1221-3	4.650	3.783	277807	67326	2.591	0.900 #
11)	L3 AR-1232-1	4.650	3.783	277807	67326	2.870	0.999 #
12)	L3 AR-1232-2	5.161	4.467	132535	573914	2.441	8.658 #
13)	L3 AR-1232-3	5.444	4.632	286702	906416	3.109	25.379 #
14)	L3 AR-1232-4	5.623	4.722	251726	346899	5.372	10.074 #
15)	L3 AR-1232-5	5.692	4.876	788944	212793	22.362	5.909 #
16)	L4 AR-1242-1	5.444	4.436	286702	689332	2.918	9.760 #
17)	L4 AR-1242-2	5.456	4.467	116656	573914	0.803	5.653 #
18)	L4 AR-1242-3	5.508	4.632	130813	906416	1.413	16.133 #
19)	L4 AR-1242-4	5.623	4.722	251726	346899	3.411	5.800 #
20)	L4 AR-1242-5	6.348	5.247	2374869	857218	33.915	12.987 #
21)	L5 AR-1248-1	5.444	4.436	286702	689332	3.836	12.502 #
22)	L5 AR-1248-2	5.692	4.679	788944	519801	6.801	6.193
23)	L5 AR-1248-3	5.884	4.722	231567	346899	1.900	3.951 #
24)	L5 AR-1248-4	6.281	4.876	173771	212793	1.440	2.113 #
25)	L5 AR-1248-5	6.348	5.271	2374869	196753	19.899	2.250 #
26)	L6 AR-1254-1	6.281	5.247	173771	857218	1.294	5.891 #
27)	L6 AR-1254-2	6.483	5.379	1175837	387849	5.965	3.006 #
28)	L6 AR-1254-3	6.846	5.840f	1203862	1017898	6.209	5.212
29)	L6 AR-1254-4	7.144	6.001	30171	31080	0.244	0.289
30)	L6 AR-1254-5	7.557	6.406	509383	23398	3.628	0.143 #
31)	L7 AR-1260-1	7.020	5.885	113641	332044	0.699	2.242 #
32)	L7 AR-1260-2	7.260	6.067	339747	649193	1.905	3.782 #
33)	L7 AR-1260-3	7.629	6.245	121508	1114272	0.934	6.740 #
34)	L7 AR-1260-4	7.909f	0.000	1343375	0	9.457	N.D. #
35)	L7 AR-1260-5	8.147	6.942	314439	126398	1.191	0.462 #
36)	L8 AR-1262-1	7.557	6.440	509383	128478	3.553	1.173 #
37)	L8 AR-1262-2	8.147	0.000	314439	0	0.896	N.D. #
38)	L8 AR-1262-3	8.430	7.227	7635	422406	0.032	2.858 #
39)	L8 AR-1262-4	8.527	7.312	123763	55090	0.678	0.208 #
40)	L8 AR-1262-5	9.152	7.787	585066	119881	5.006	1.077 #
41)	L9 AR-1268-1	8.430	7.227	7635	422406	0.022	1.191 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030124\
Data File : P0102293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 22:26
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

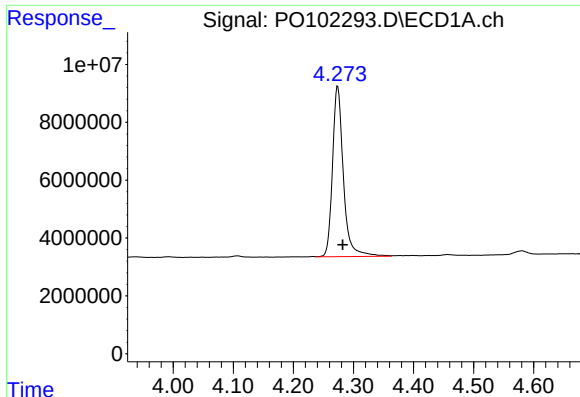
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:44:29 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	7.294	123763	62790	0.391	0.194 #
43)	L9 AR-1268-3	8.751	7.491	192536	176270	0.681	0.643
44)	L9 AR-1268-4	9.152	8.049	585066	108220	5.552	0.140 #
45)	L9 AR-1268-5	9.522	8.256	213459	35088795	0.241	96.733 #

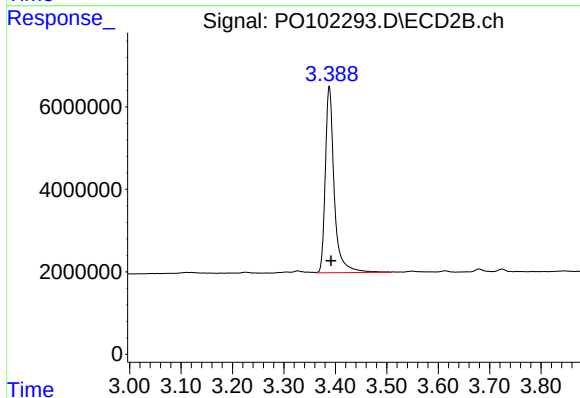
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

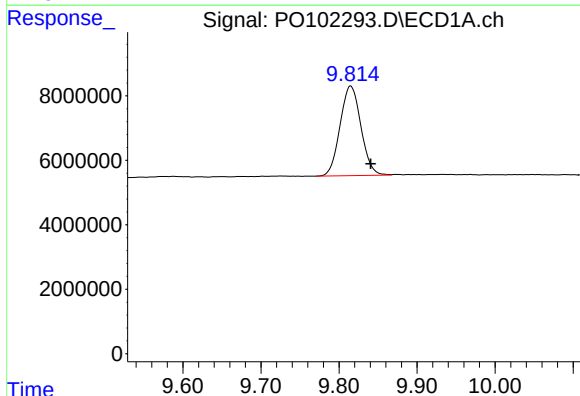
R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 74278566
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



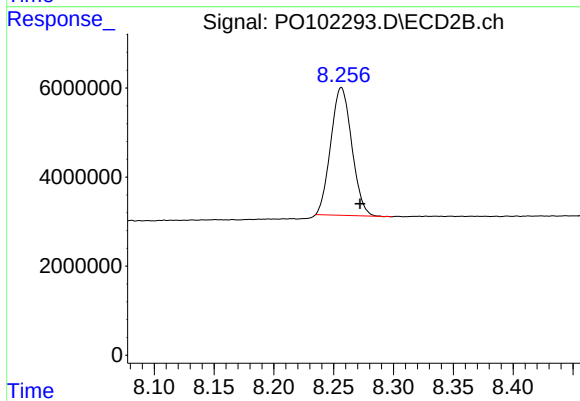
#1 Tetrachloro-m-xylene

R.T.: 3.388 min
Delta R.T.: -0.004 min
Response: 54312401
Conc: 16.71 ng/ml



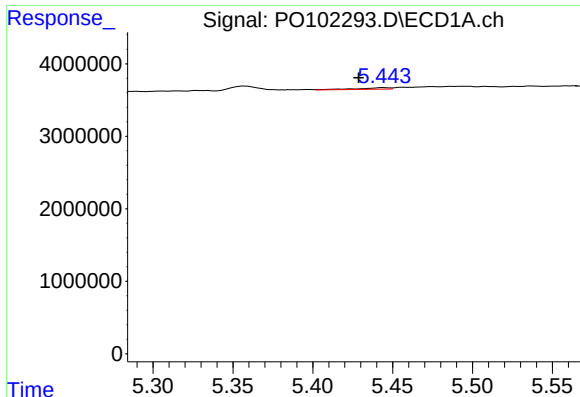
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: -0.026 min
Response: 51621965
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

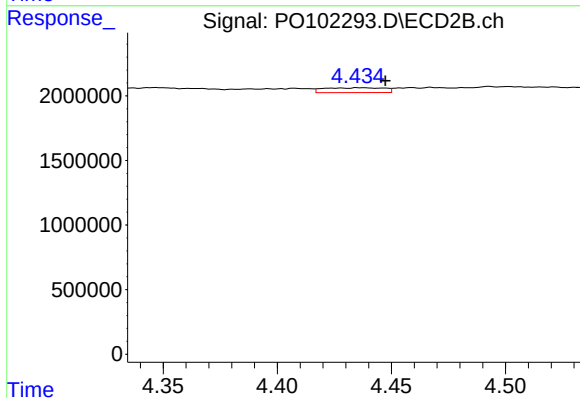
R.T.: 8.256 min
Delta R.T.: -0.015 min
Response: 35088795
Conc: 16.96 ng/ml



#3 AR-1016-1

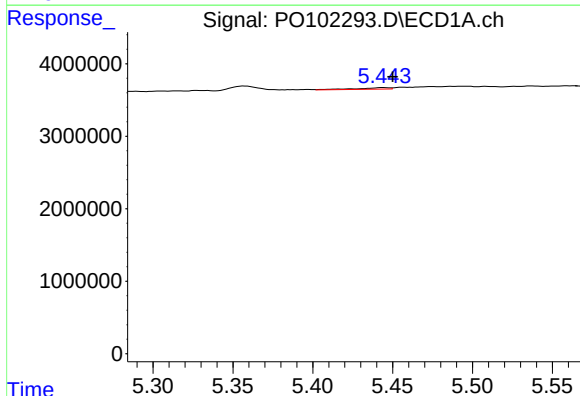
R.T.: 5.444 min
Delta R.T.: 0.015 min
Response: 286702
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



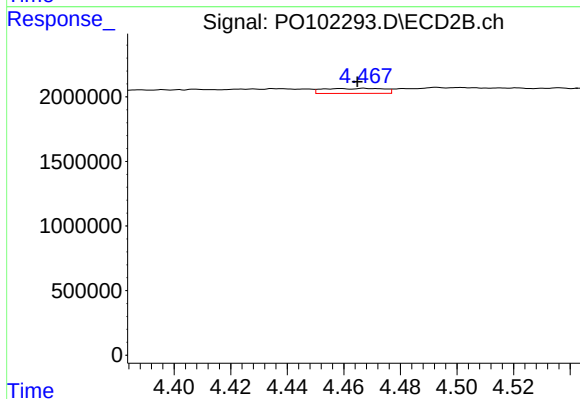
#3 AR-1016-1

R.T.: 4.436 min
Delta R.T.: -0.012 min
Response: 689332
Conc: 7.51 ng/ml



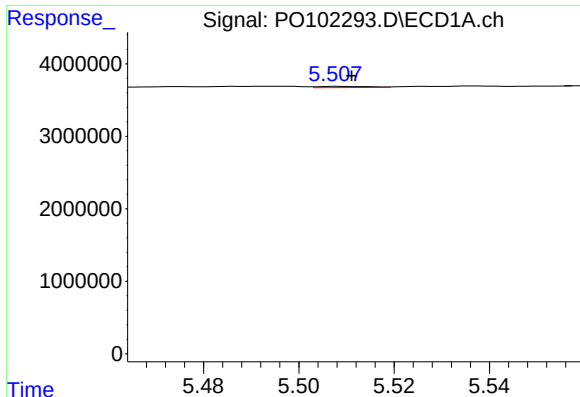
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 286702
Conc: 1.50 ng/ml



#4 AR-1016-2

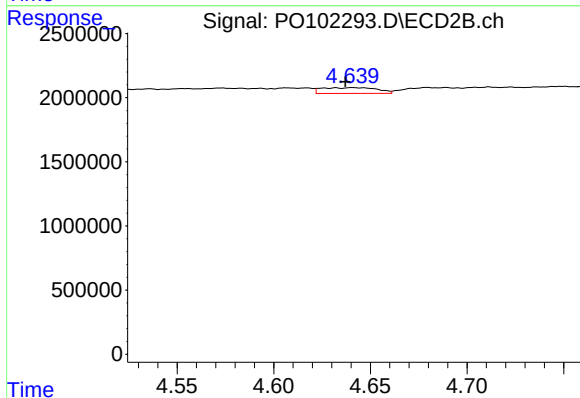
R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 573914
Conc: 4.28 ng/ml



#5 AR-1016-3

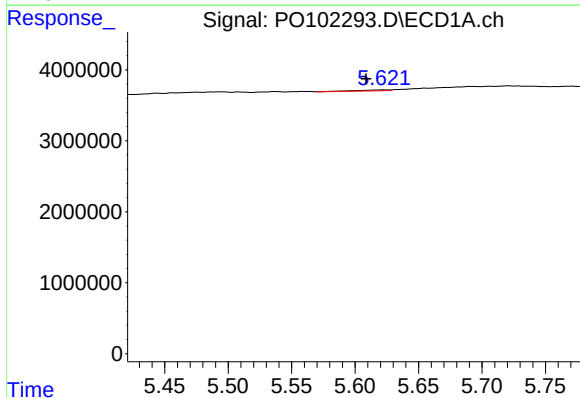
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 130813
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



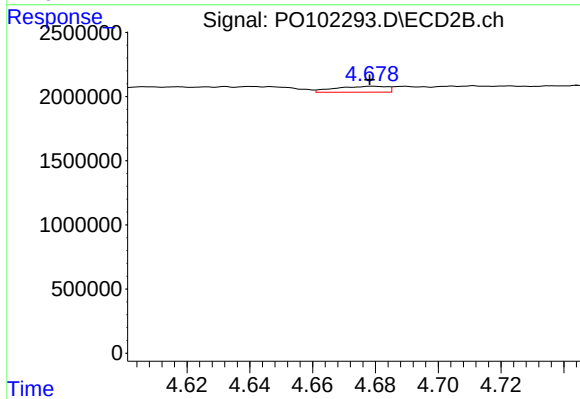
#5 AR-1016-3

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 906416
Conc: 12.29 ng/ml



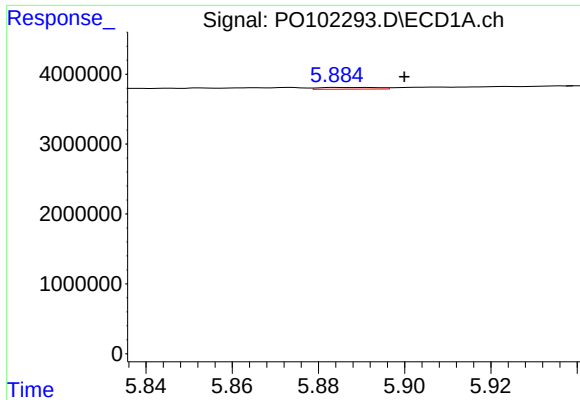
#6 AR-1016-4

R.T.: 5.623 min
Delta R.T.: 0.014 min
Response: 251726
Conc: 2.57 ng/ml



#6 AR-1016-4

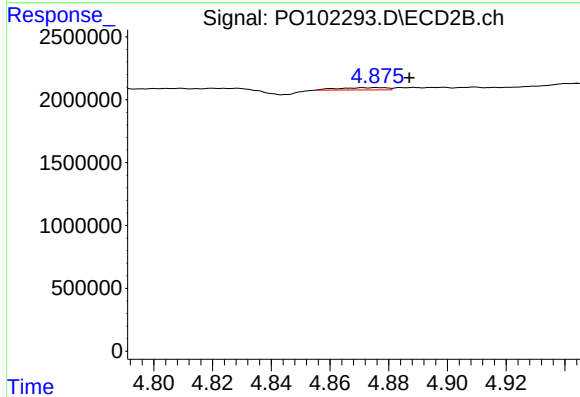
R.T.: 4.679 min
Delta R.T.: 0.001 min
Response: 519801
Conc: 8.25 ng/ml



#7 AR-1016-5

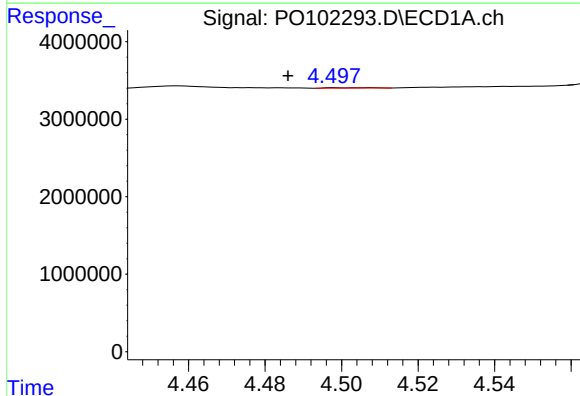
R.T.: 5.884 min
Delta R.T.: -0.016 min
Response: 231567
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



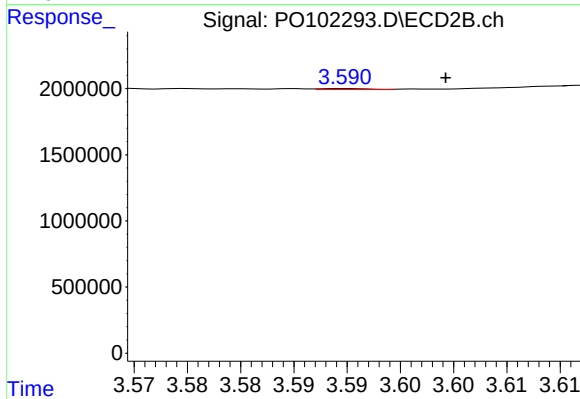
#7 AR-1016-5

R.T.: 4.876 min
Delta R.T.: -0.011 min
Response: 212793
Conc: 2.70 ng/ml



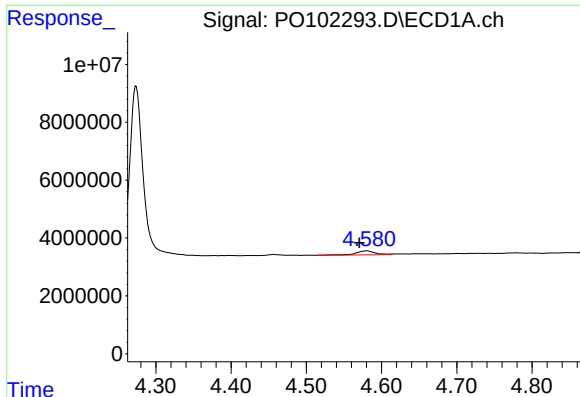
#8 AR-1221-1

R.T.: 4.498 min
Delta R.T.: 0.012 min
Response: 48419
Conc: 0.99 ng/ml



#8 AR-1221-1

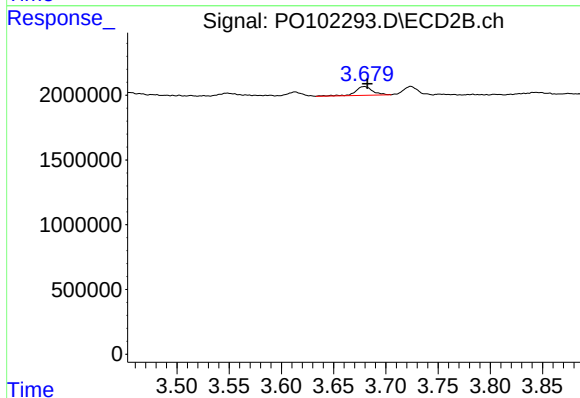
R.T.: 3.590 min
Delta R.T.: -0.009 min
Response: 25995
Conc: 0.74 ng/ml



#9 AR-1221-2

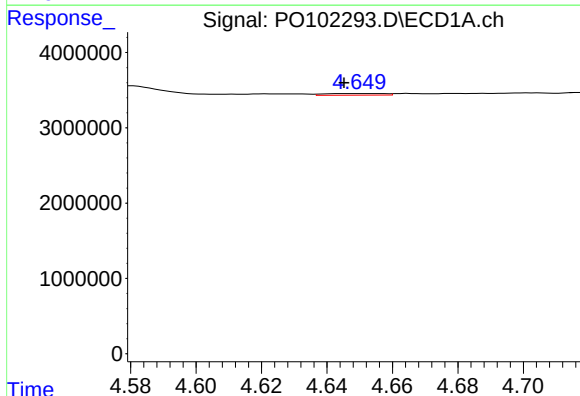
R.T.: 4.581 min
Delta R.T.: 0.010 min
Response: 2569905
Conc: 71.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



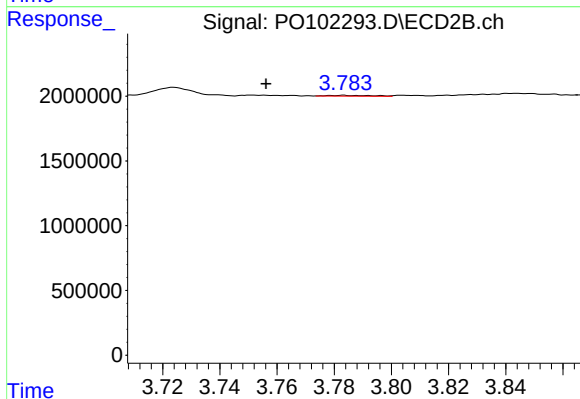
#9 AR-1221-2

R.T.: 3.679 min
Delta R.T.: -0.003 min
Response: 765832
Conc: 29.54 ng/ml



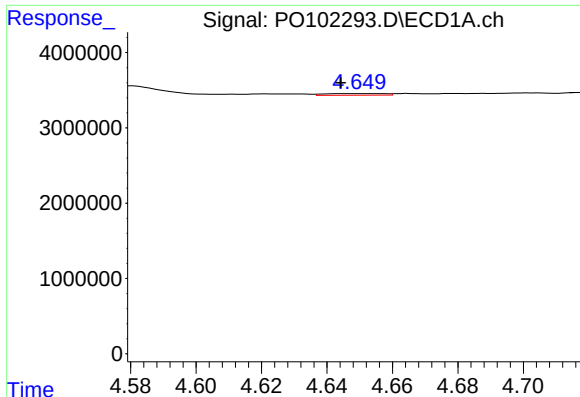
#10 AR-1221-3

R.T.: 4.650 min
Delta R.T.: 0.005 min
Response: 277807
Conc: 2.59 ng/ml



#10 AR-1221-3

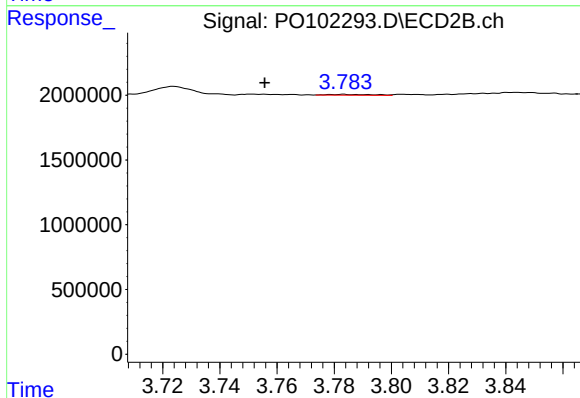
R.T.: 3.783 min
Delta R.T.: 0.027 min
Response: 67326
Conc: 0.90 ng/ml



#11 AR-1232-1

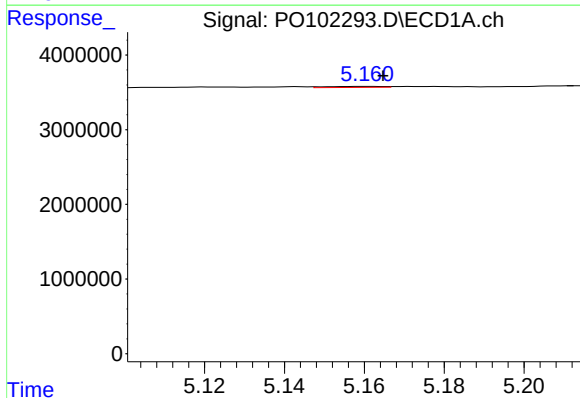
R.T.: 4.650 min
Delta R.T.: 0.006 min
Response: 277807
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



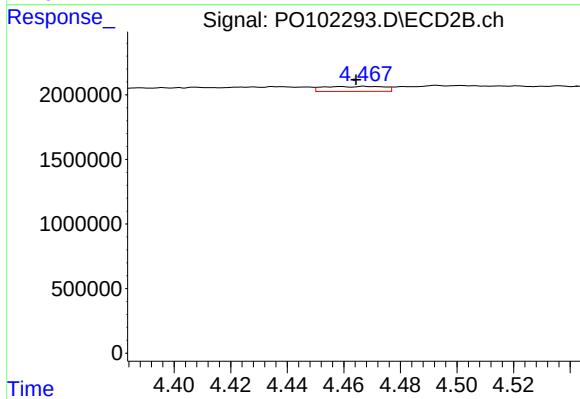
#11 AR-1232-1

R.T.: 3.783 min
Delta R.T.: 0.028 min
Response: 67326
Conc: 1.00 ng/ml



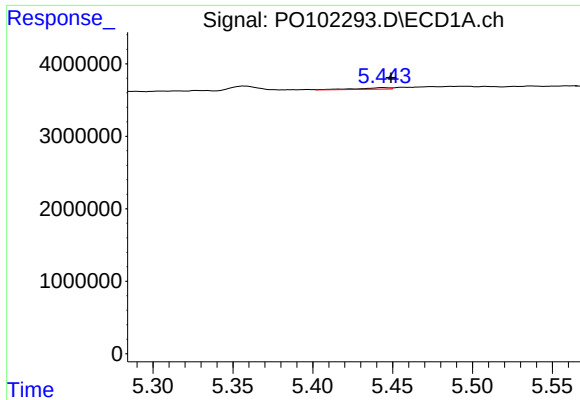
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 132535
Conc: 2.44 ng/ml



#12 AR-1232-2

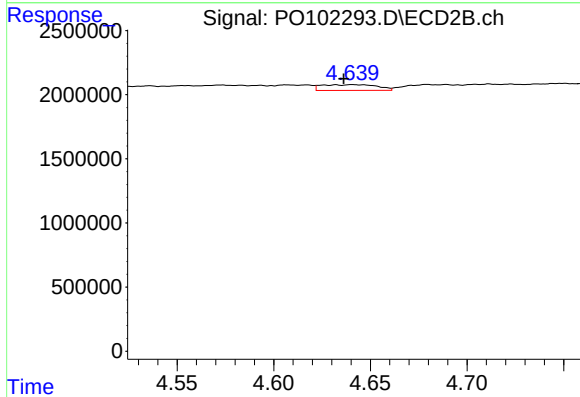
R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 573914
Conc: 8.66 ng/ml



#13 AR-1232-3

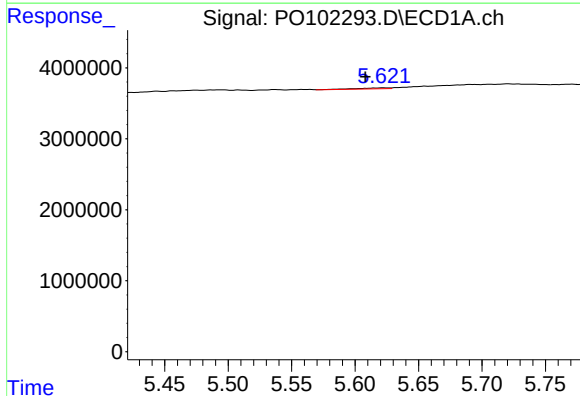
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 286702
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



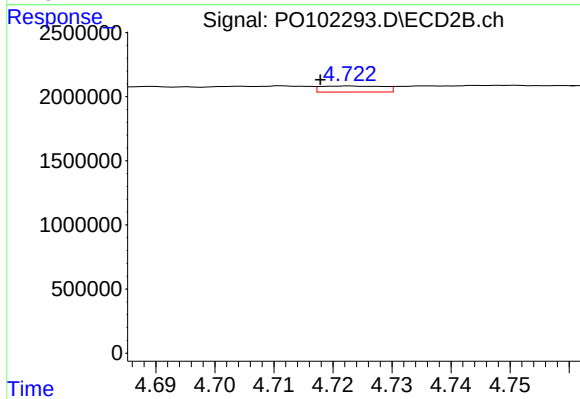
#13 AR-1232-3

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 906416
Conc: 25.38 ng/ml



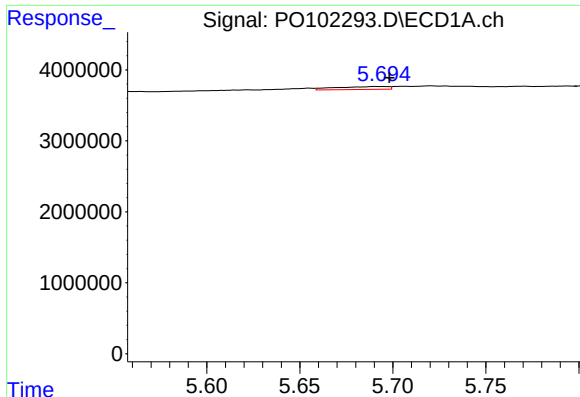
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: 0.015 min
Response: 251726
Conc: 5.37 ng/ml



#14 AR-1232-4

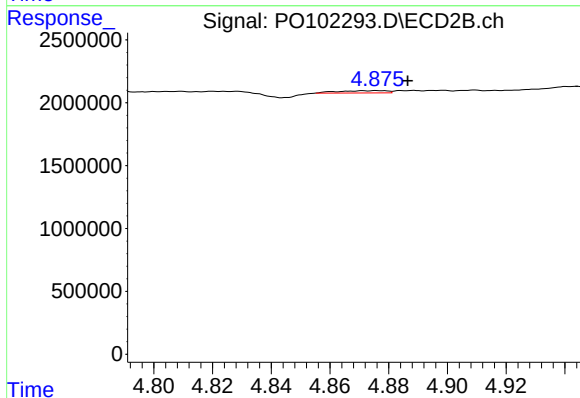
R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 346899
Conc: 10.07 ng/ml



#15 AR-1232-5

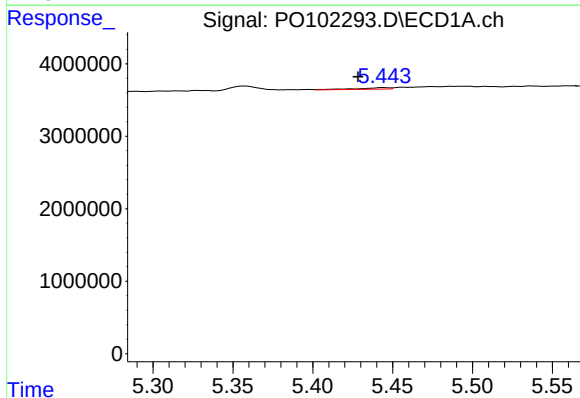
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 788944
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



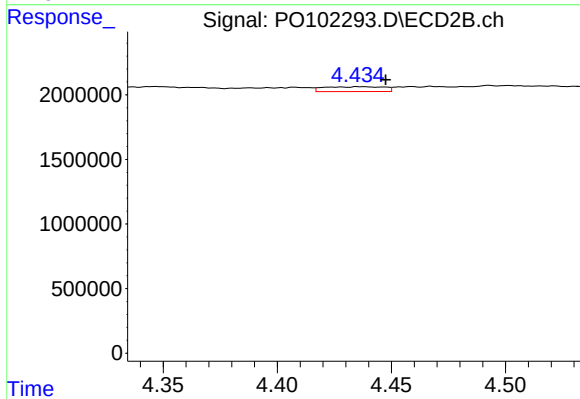
#15 AR-1232-5

R.T.: 4.876 min
Delta R.T.: -0.010 min
Response: 212793
Conc: 5.91 ng/ml



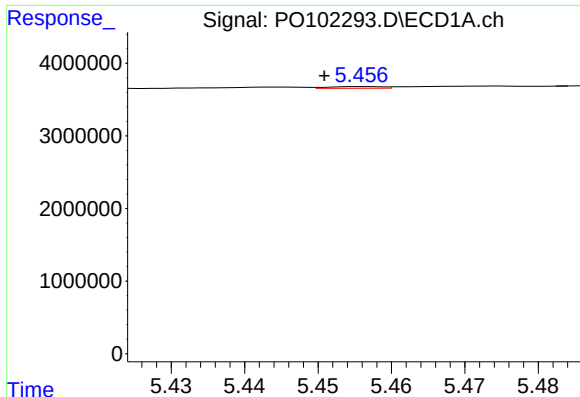
#16 AR-1242-1

R.T.: 5.444 min
Delta R.T.: 0.016 min
Response: 286702
Conc: 2.92 ng/ml



#16 AR-1242-1

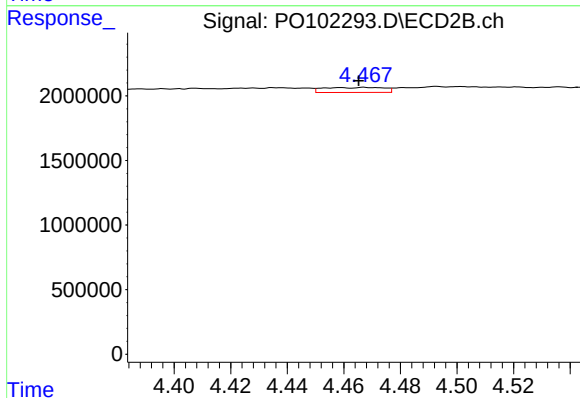
R.T.: 4.436 min
Delta R.T.: -0.012 min
Response: 689332
Conc: 9.76 ng/ml



#17 AR-1242-2

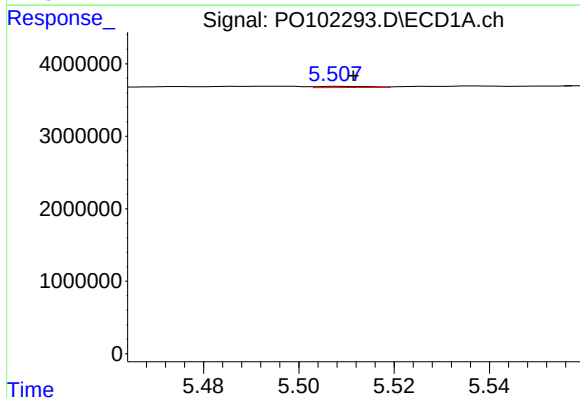
R.T.: 5.456 min
Delta R.T.: 0.006 min
Response: 116656
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



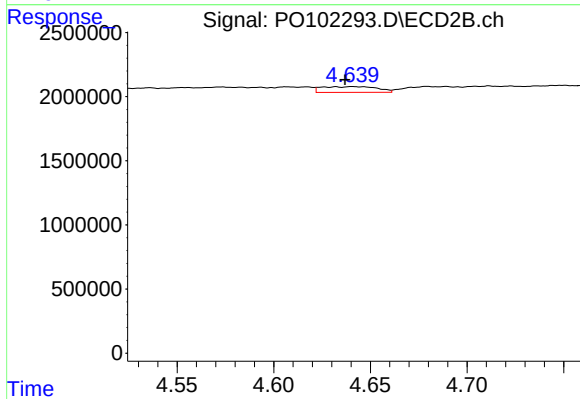
#17 AR-1242-2

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 573914
Conc: 5.65 ng/ml



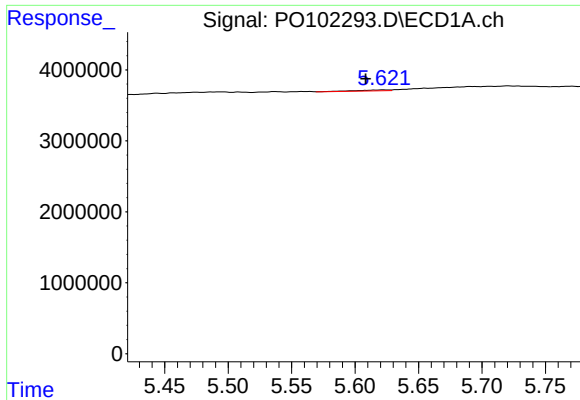
#18 AR-1242-3

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 130813
Conc: 1.41 ng/ml



#18 AR-1242-3

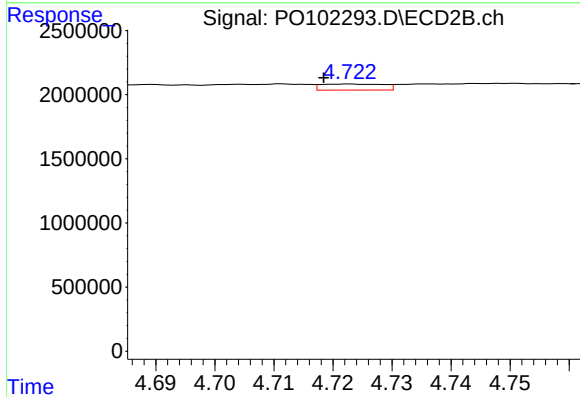
R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 906416
Conc: 16.13 ng/ml



#19 AR-1242-4

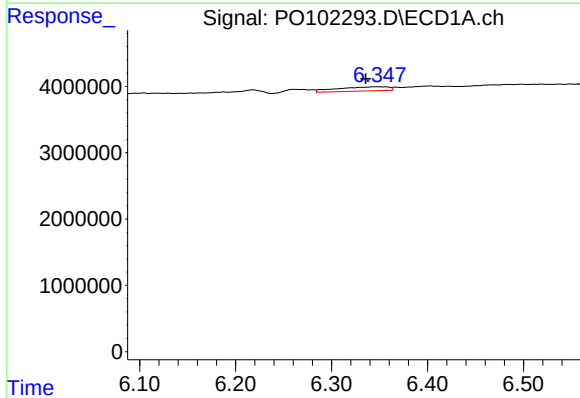
R.T.: 5.623 min
Delta R.T.: 0.014 min
Response: 251726
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



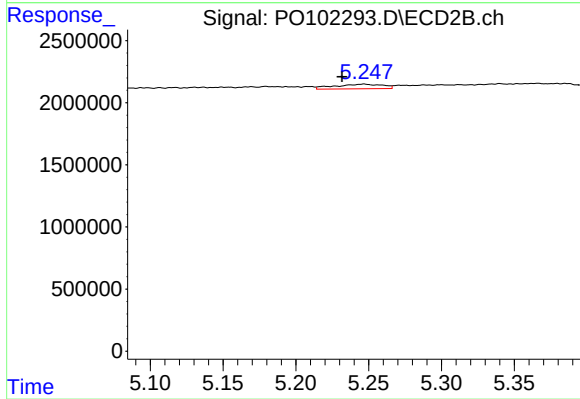
#19 AR-1242-4

R.T.: 4.722 min
Delta R.T.: 0.004 min
Response: 346899
Conc: 5.80 ng/ml



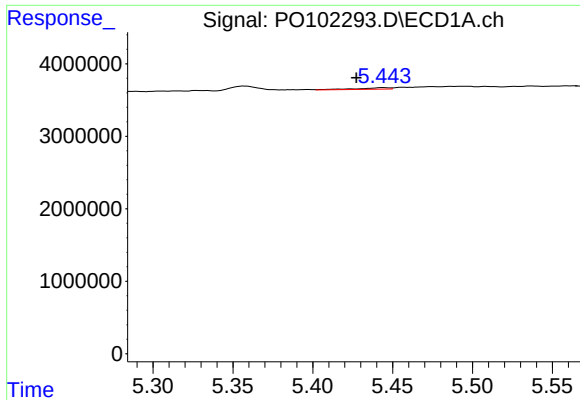
#20 AR-1242-5

R.T.: 6.348 min
Delta R.T.: 0.013 min
Response: 2374869
Conc: 33.92 ng/ml



#20 AR-1242-5

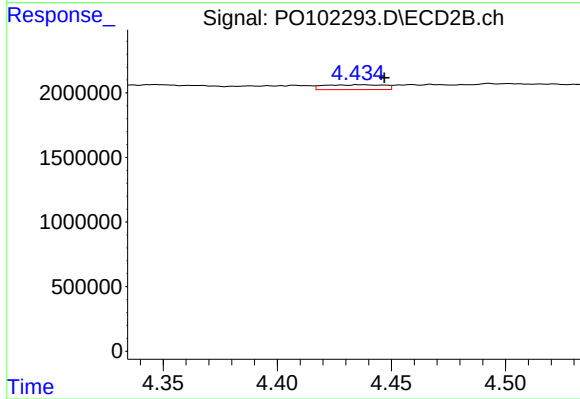
R.T.: 5.247 min
Delta R.T.: 0.015 min
Response: 857218
Conc: 12.99 ng/ml



#21 AR-1248-1

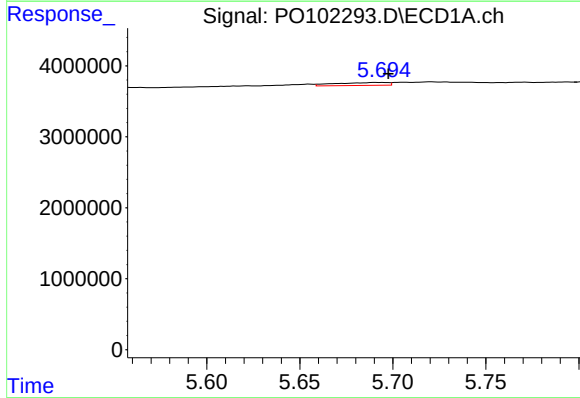
R.T.: 5.444 min
Delta R.T.: 0.017 min
Response: 286702
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



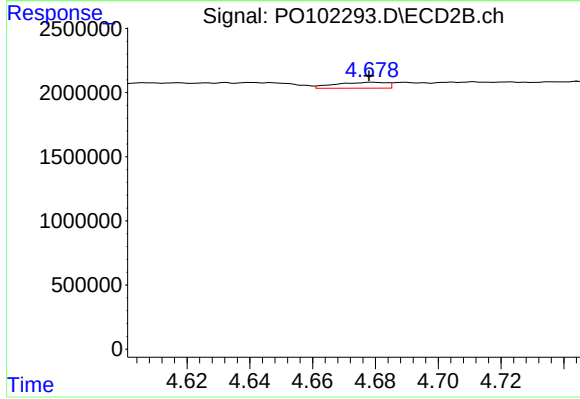
#21 AR-1248-1

R.T.: 4.436 min
Delta R.T.: -0.011 min
Response: 689332
Conc: 12.50 ng/ml



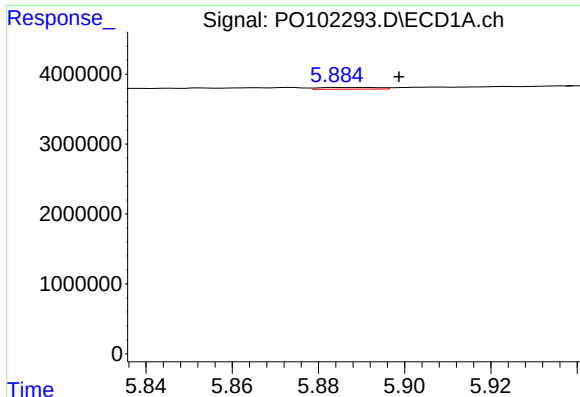
#22 AR-1248-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 788944
Conc: 6.80 ng/ml



#22 AR-1248-2

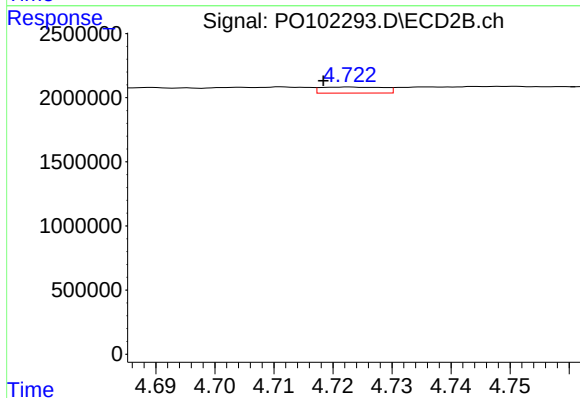
R.T.: 4.679 min
Delta R.T.: 0.001 min
Response: 519801
Conc: 6.19 ng/ml



#23 AR-1248-3

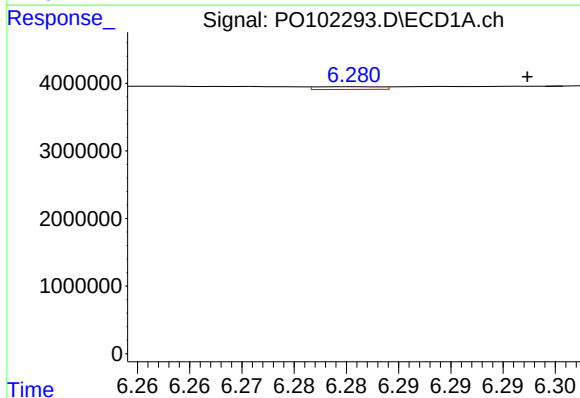
R.T.: 5.884 min
Delta R.T.: -0.014 min
Response: 231567
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



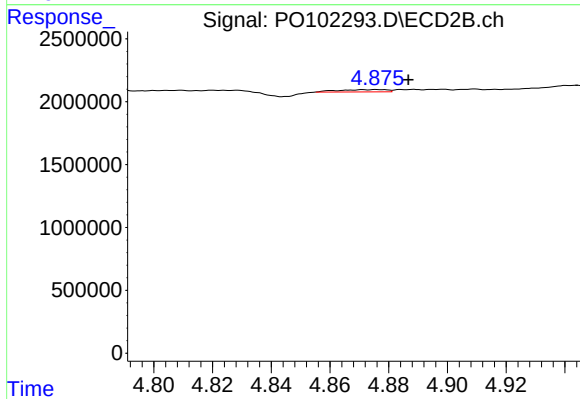
#23 AR-1248-3

R.T.: 4.722 min
Delta R.T.: 0.004 min
Response: 346899
Conc: 3.95 ng/ml



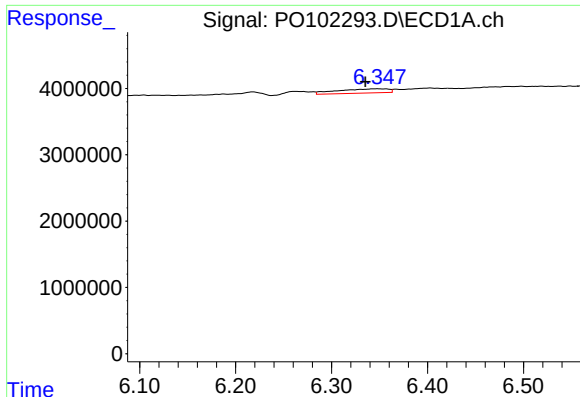
#24 AR-1248-4

R.T.: 6.281 min
Delta R.T.: -0.017 min
Response: 173771
Conc: 1.44 ng/ml



#24 AR-1248-4

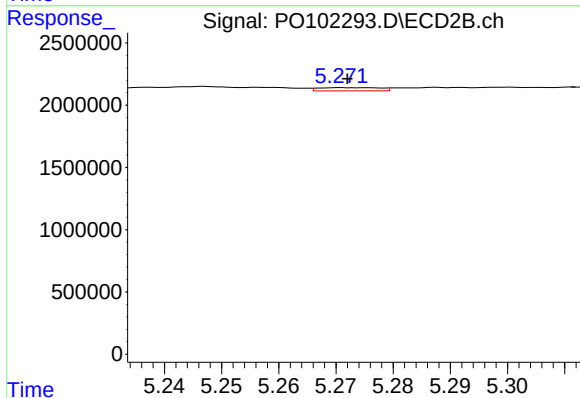
R.T.: 4.876 min
Delta R.T.: -0.010 min
Response: 212793
Conc: 2.11 ng/ml



#25 AR-1248-5

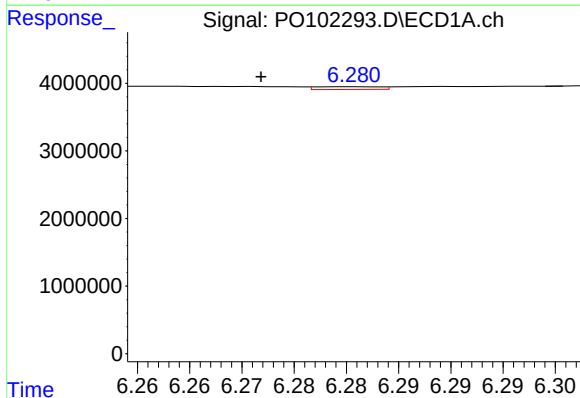
R.T.: 6.348 min
Delta R.T.: 0.013 min
Response: 2374869
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



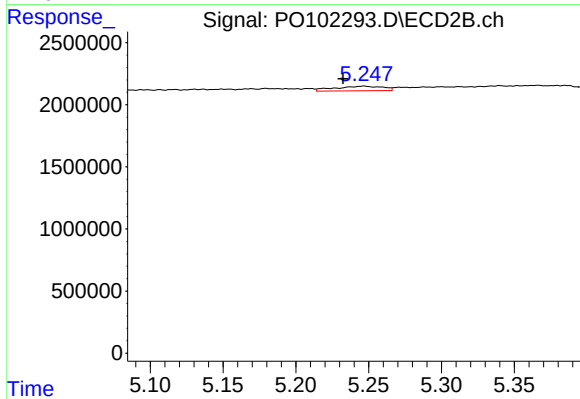
#25 AR-1248-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 196753
Conc: 2.25 ng/ml



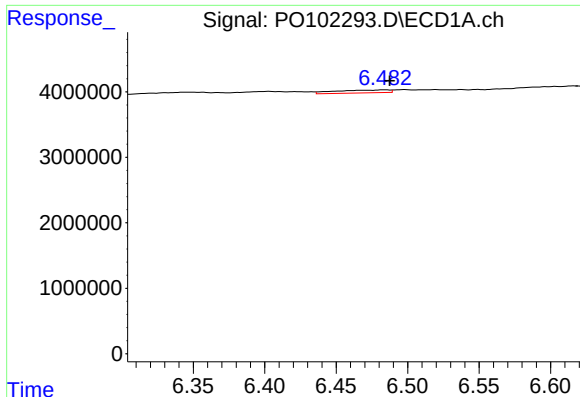
#26 AR-1254-1

R.T.: 6.281 min
Delta R.T.: 0.009 min
Response: 173771
Conc: 1.29 ng/ml



#26 AR-1254-1

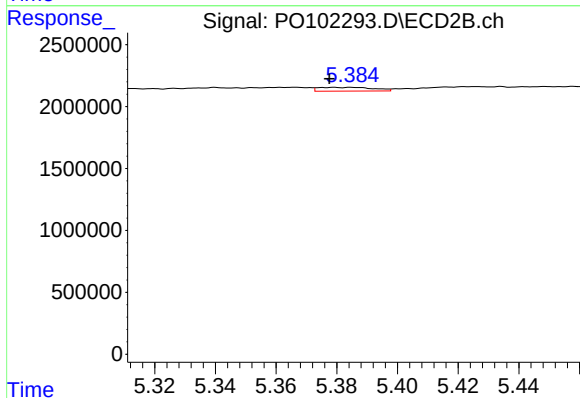
R.T.: 5.247 min
Delta R.T.: 0.014 min
Response: 857218
Conc: 5.89 ng/ml



#27 AR-1254-2

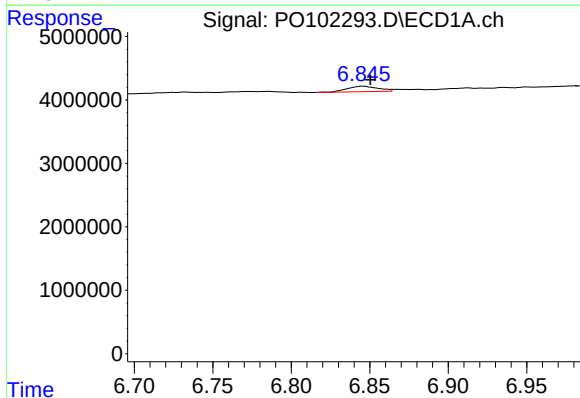
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 1175837
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



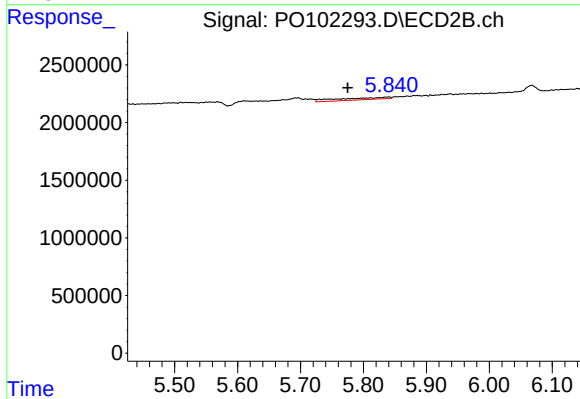
#27 AR-1254-2

R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 387849
Conc: 3.01 ng/ml



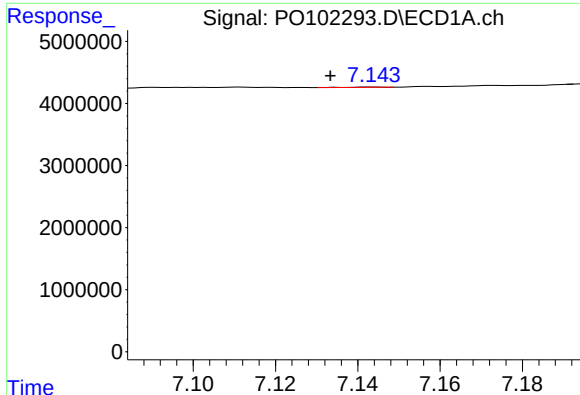
#28 AR-1254-3

R.T.: 6.846 min
Delta R.T.: -0.005 min
Response: 1203862
Conc: 6.21 ng/ml



#28 AR-1254-3

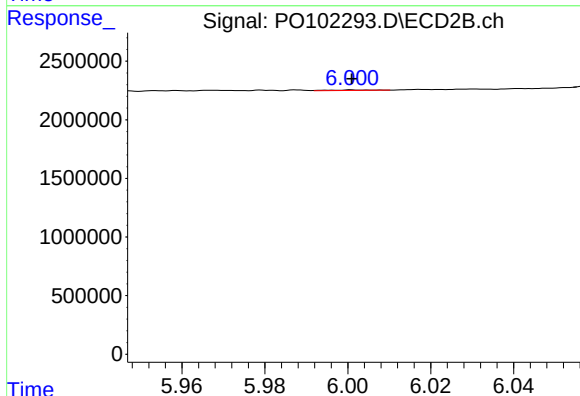
R.T.: 5.840 min
Delta R.T.: 0.065 min
Response: 1017898
Conc: 5.21 ng/ml



#29 AR-1254-4

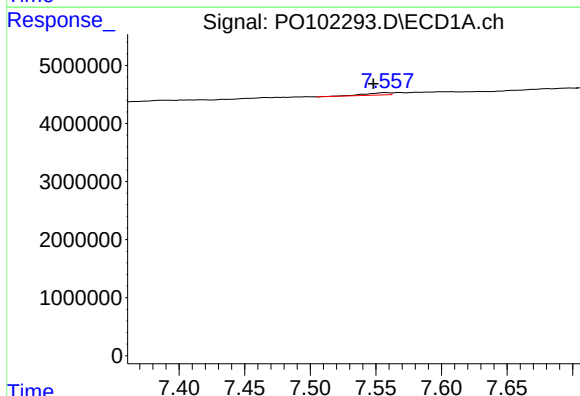
R.T.: 7.144 min
Delta R.T.: 0.010 min
Response: 30171
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



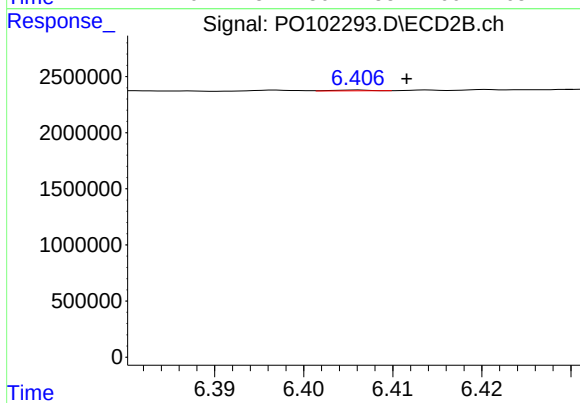
#29 AR-1254-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 31080
Conc: 0.29 ng/ml



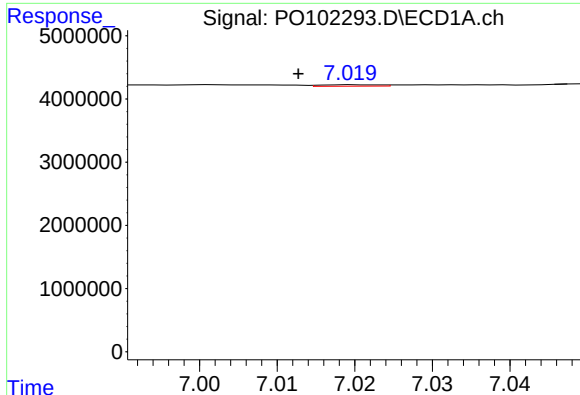
#30 AR-1254-5

R.T.: 7.557 min
Delta R.T.: 0.009 min
Response: 509383
Conc: 3.63 ng/ml



#30 AR-1254-5

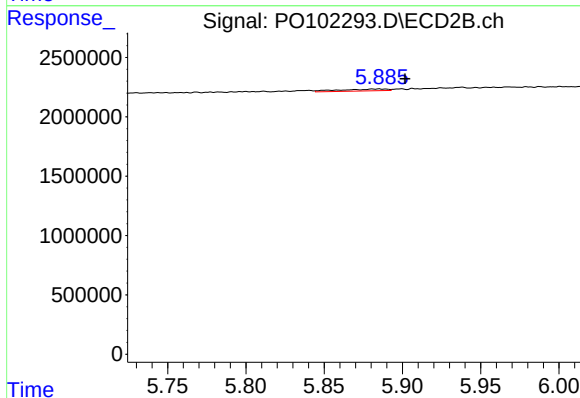
R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 23398
Conc: 0.14 ng/ml



#31 AR-1260-1

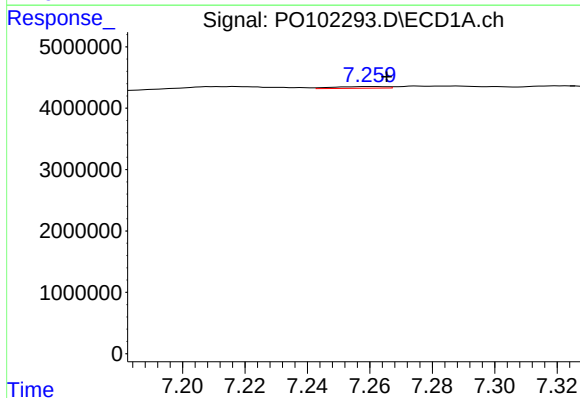
R.T.: 7.020 min
Delta R.T.: 0.007 min
Response: 113641
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



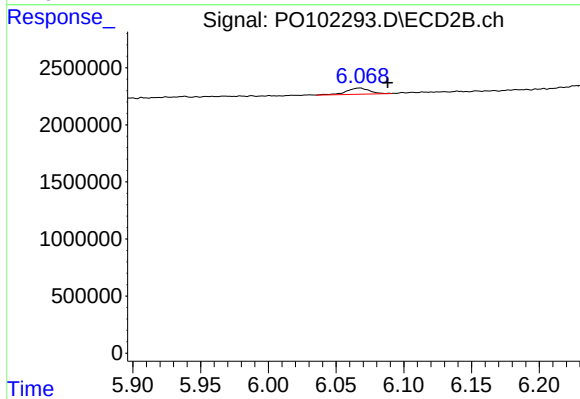
#31 AR-1260-1

R.T.: 5.885 min
Delta R.T.: -0.016 min
Response: 332044
Conc: 2.24 ng/ml



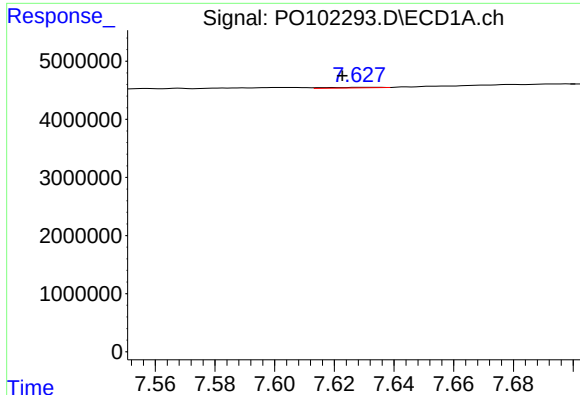
#32 AR-1260-2

R.T.: 7.260 min
Delta R.T.: -0.006 min
Response: 339747
Conc: 1.91 ng/ml



#32 AR-1260-2

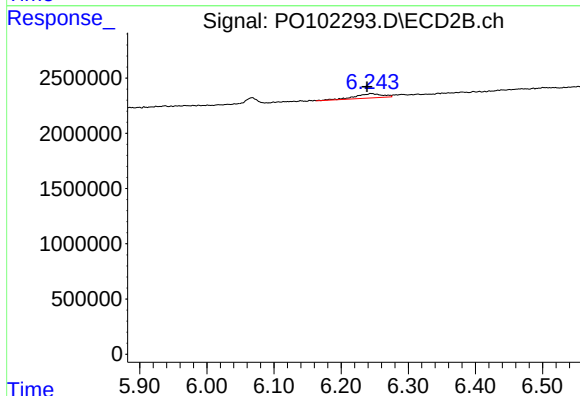
R.T.: 6.067 min
Delta R.T.: -0.021 min
Response: 649193
Conc: 3.78 ng/ml



#33 AR-1260-3

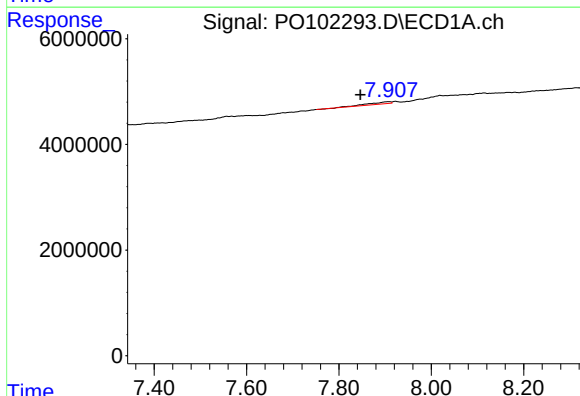
R.T.: 7.629 min
Delta R.T.: 0.006 min
Response: 121508
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



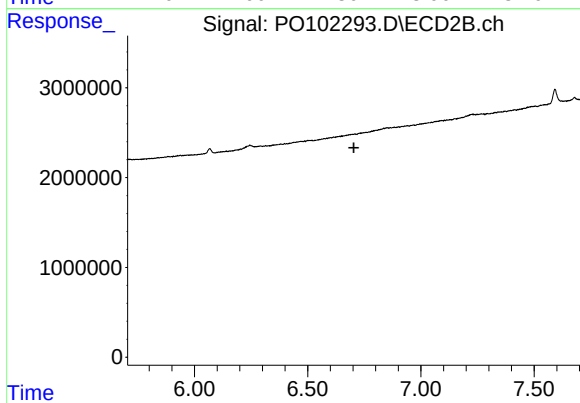
#33 AR-1260-3

R.T.: 6.245 min
Delta R.T.: 0.006 min
Response: 1114272
Conc: 6.74 ng/ml



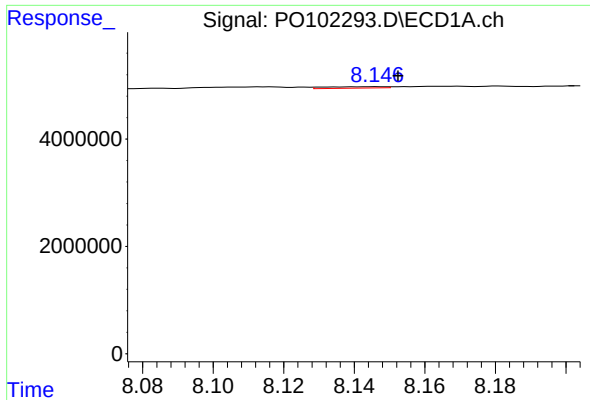
#34 AR-1260-4

R.T.: 7.909 min
Delta R.T.: 0.062 min
Response: 1343375
Conc: 9.46 ng/ml



#34 AR-1260-4

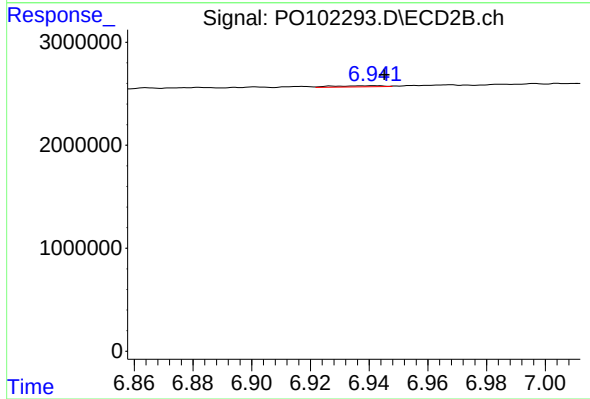
R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.



#35 AR-1260-5

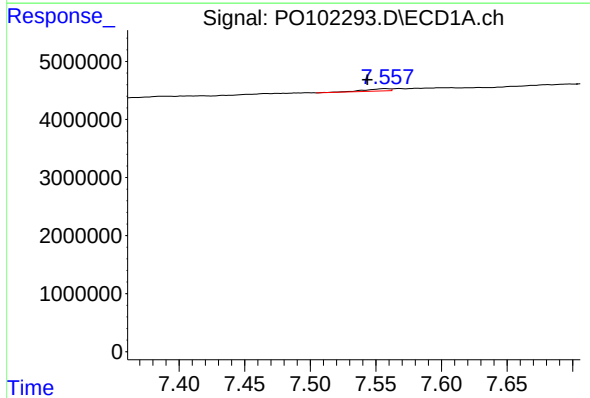
R.T.: 8.147 min
Delta R.T.: -0.005 min
Response: 314439
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



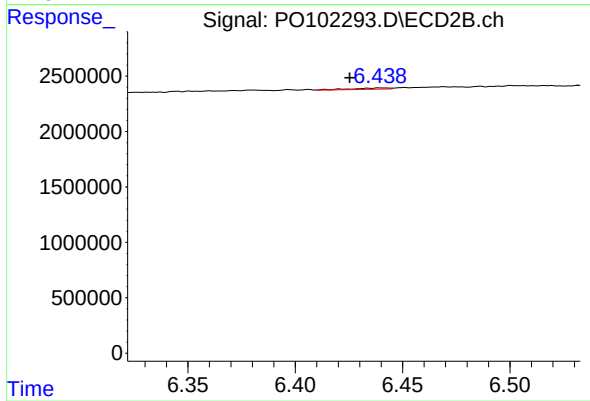
#35 AR-1260-5

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 126398
Conc: 0.46 ng/ml



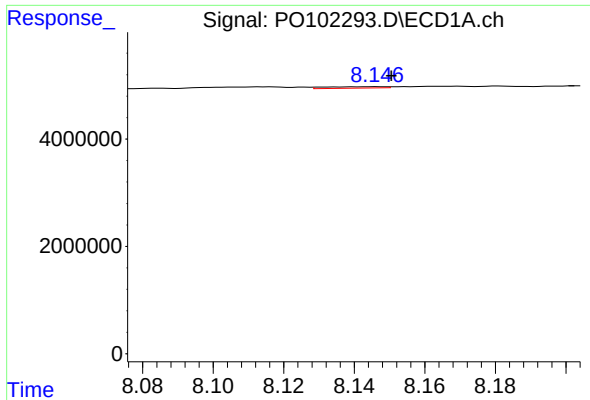
#36 AR-1262-1

R.T.: 7.557 min
Delta R.T.: 0.014 min
Response: 509383
Conc: 3.55 ng/ml



#36 AR-1262-1

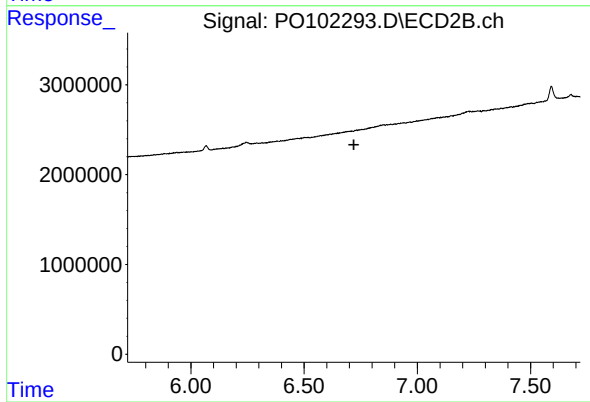
R.T.: 6.440 min
Delta R.T.: 0.015 min
Response: 128478
Conc: 1.17 ng/ml



#37 AR-1262-2

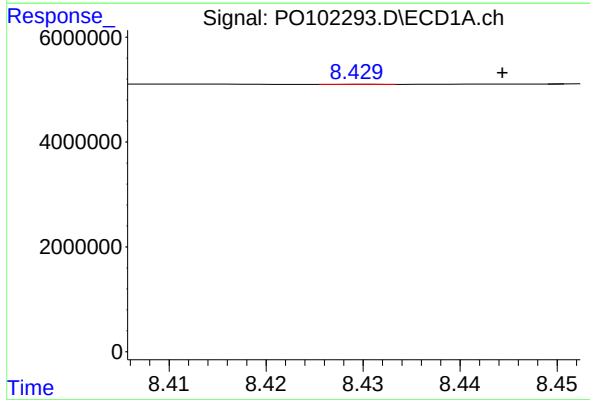
R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 314439
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



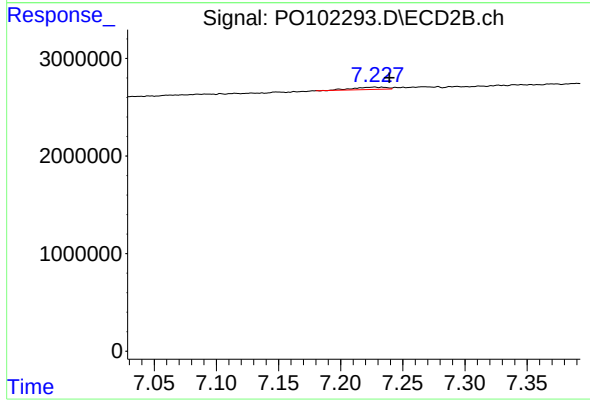
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



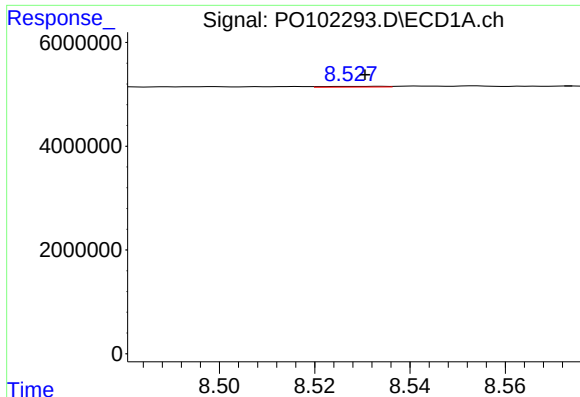
#38 AR-1262-3

R.T.: 8.430 min
Delta R.T.: -0.014 min
Response: 7635
Conc: 0.03 ng/ml



#38 AR-1262-3

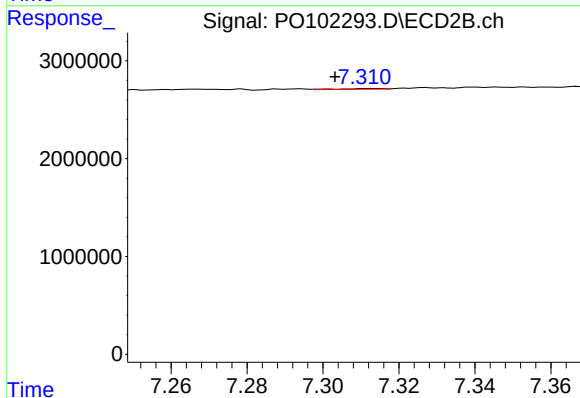
R.T.: 7.227 min
Delta R.T.: -0.012 min
Response: 422406
Conc: 2.86 ng/ml



#39 AR-1262-4

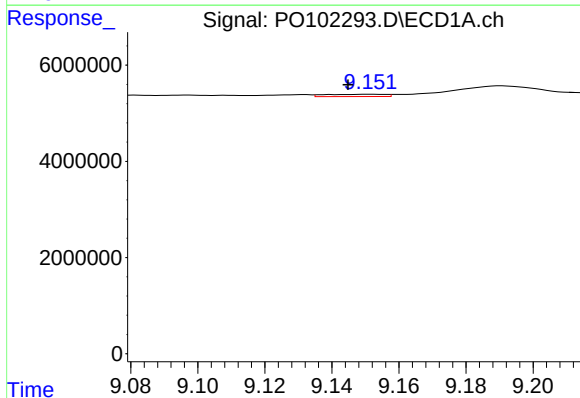
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 123763
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



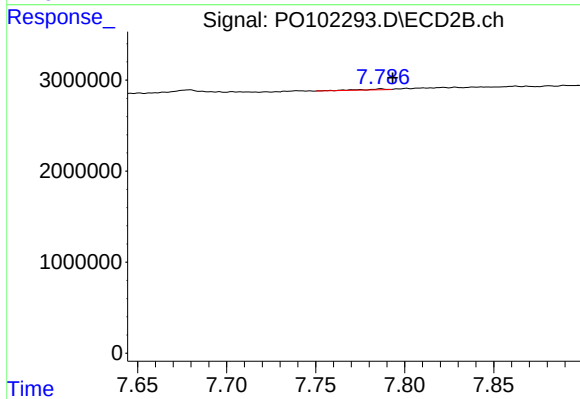
#39 AR-1262-4

R.T.: 7.312 min
Delta R.T.: 0.009 min
Response: 55090
Conc: 0.21 ng/ml



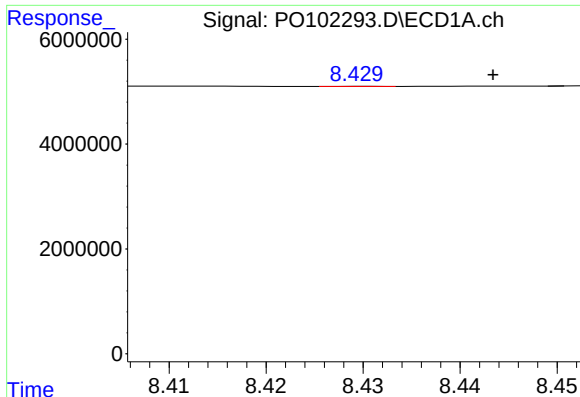
#40 AR-1262-5

R.T.: 9.152 min
Delta R.T.: 0.007 min
Response: 585066
Conc: 5.01 ng/ml



#40 AR-1262-5

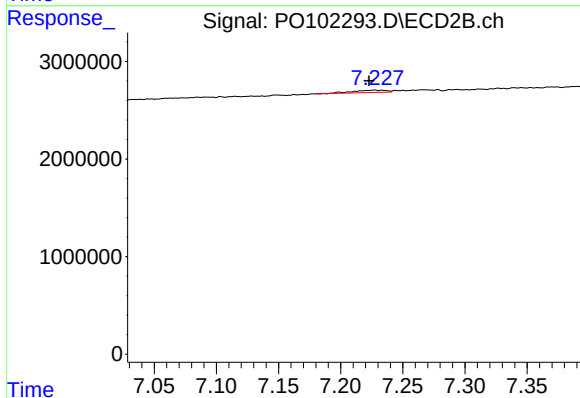
R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 119881
Conc: 1.08 ng/ml



#41 AR-1268-1

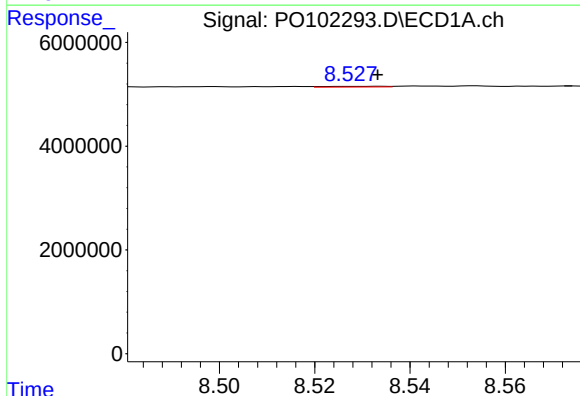
R.T.: 8.430 min
Delta R.T.: -0.013 min
Response: 7635
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



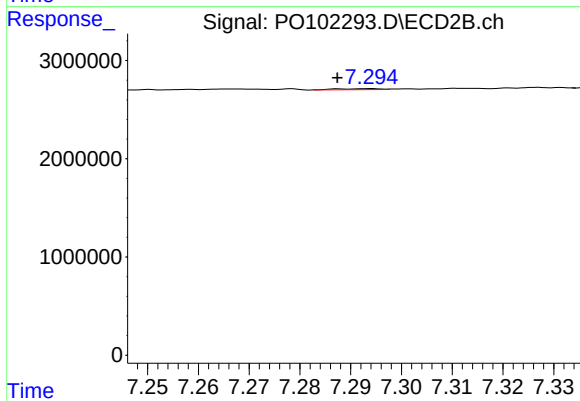
#41 AR-1268-1

R.T.: 7.227 min
Delta R.T.: 0.004 min
Response: 422406
Conc: 1.19 ng/ml



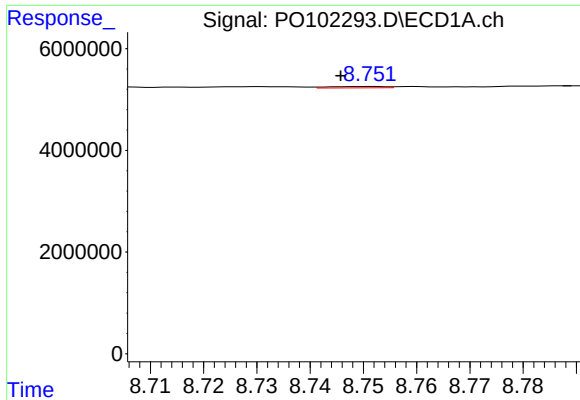
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 123763
Conc: 0.39 ng/ml



#42 AR-1268-2

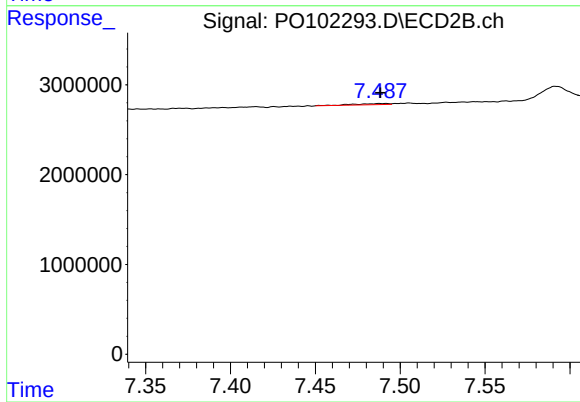
R.T.: 7.294 min
Delta R.T.: 0.006 min
Response: 62790
Conc: 0.19 ng/ml



#43 AR-1268-3

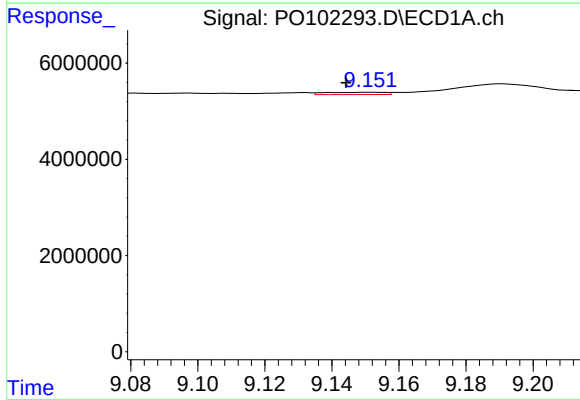
R.T.: 8.751 min
Delta R.T.: 0.005 min
Response: 192536
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



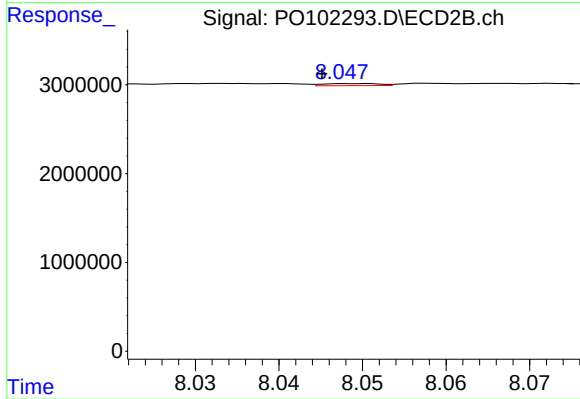
#43 AR-1268-3

R.T.: 7.491 min
Delta R.T.: 0.002 min
Response: 176270
Conc: 0.64 ng/ml



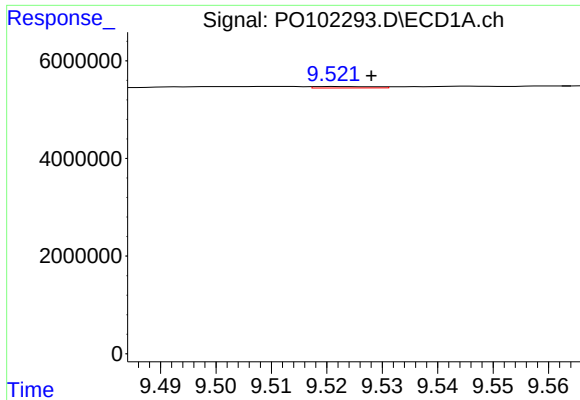
#44 AR-1268-4

R.T.: 9.152 min
Delta R.T.: 0.007 min
Response: 585066
Conc: 5.55 ng/ml



#44 AR-1268-4

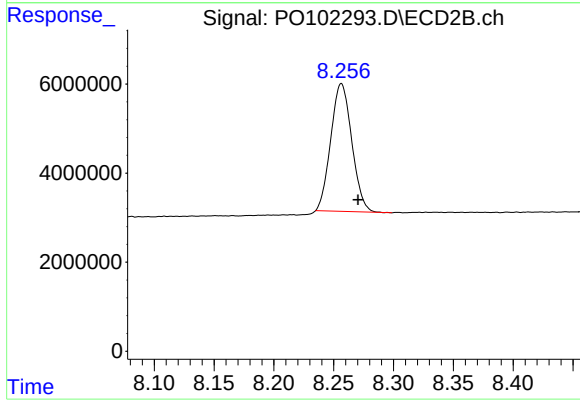
R.T.: 8.049 min
Delta R.T.: 0.004 min
Response: 108220
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 9.522 min
Delta R.T.: -0.006 min
Response: 213459
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.256 min
Delta R.T.: -0.014 min
Response: 35088795
Conc: 96.73 ng/ml