

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
 Data File : P0088404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 02:43
 Operator : YP/AJ
 Sample : N3861-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 07:45:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.444	3.605	48626906	18845776	19.061	19.975
2)	SA Decachlor...	10.283	8.596	34540089	20748435	16.264	19.854
Target Compounds							
4)	L1 AR-1016-2	5.696f	4.760f	142351	225838	1.135	4.420 #
5)	L1 AR-1016-3	5.696	0.000	142351	0	1.835	N.D. #
6)	L1 AR-1016-4	5.858f	0.000	61428	0	0.996	N.D. #
7)	L1 AR-1016-5	6.144f	5.071f	87616	340303	1.412	11.499 #
8)	L2 AR-1221-1	4.653	3.884f	8469628	3097432	279.912	296.077
9)	L2 AR-1221-2	4.752	3.884	752196	3097432	33.935	390.560 #
10)	L2 AR-1221-3	4.804	0.000	173917	0	2.524	N.D. #
11)	L3 AR-1232-1	4.804	0.000	173917	0	3.347	N.D. #
12)	L3 AR-1232-2	5.155	4.760f	160005	225838	6.241	11.451 #
13)	L3 AR-1232-3	5.696f	0.000	142351	0	2.960	N.D. #
14)	L3 AR-1232-4	5.858f	5.032f	61428	683231	2.641	70.334 #
15)	L3 AR-1232-5	5.858f	5.071f	61428	340303	3.162	31.289 #
17)	L4 AR-1242-2	5.696f	4.760f	142351	225838	1.470	5.576 #
18)	L4 AR-1242-3	5.696	0.000	142351	0	2.346	N.D. #
19)	L4 AR-1242-4	5.858f	5.032f	61428	683231	1.275	29.221 #
20)	L4 AR-1242-5	6.546	0.000	216428	0	4.110	N.D. #
22)	L5 AR-1248-2	5.858f	0.000	61428	0	0.791	N.D. #
23)	L5 AR-1248-3	6.144f	5.032f	87616	683231	1.047	19.659 #
24)	L5 AR-1248-4	6.514	5.071f	82034	340303	0.893	8.129 #
25)	L5 AR-1248-5	6.546	0.000	216428	0	2.406	N.D. #
26)	L6 AR-1254-1	6.480	0.000	206523	0	2.178	N.D. #
27)	L6 AR-1254-2	6.695	0.000	110152	0	0.767	N.D. #
28)	L6 AR-1254-3	7.069	0.000	428365	0	2.924	N.D. #
29)	L6 AR-1254-4	7.355	6.221f	419305	47122	3.874	0.945 #
30)	L6 AR-1254-5	7.790	6.749f	965047	28715	8.018	0.380 #
31)	L7 AR-1260-1	7.231	6.212f	215477	260186	1.852	4.801 #
32)	L7 AR-1260-2	7.449f	6.370	1236260	40729	9.150	0.627 #
33)	L7 AR-1260-3	7.854	6.521	436228	261721	4.765	4.208
34)	L7 AR-1260-4	8.048f	6.985	45821	84561	0.424	1.788 #
35)	L7 AR-1260-5	8.397	7.229	88428	304525	0.431	2.662 #
36)	L8 AR-1262-1	7.854	6.758	436228	24415	3.176	0.806 #
37)	L8 AR-1262-2	8.397	7.229	88428	304525	0.376	2.266 #
38)	L8 AR-1262-3	8.738	7.518	85804	299311	0.518	5.488 #
39)	L8 AR-1262-4	8.831	7.560	175574	509850	2.103	5.040 #
40)	L8 AR-1262-5	9.495	8.109f	676844	3181337	7.595	64.774 #
41)	L9 AR-1268-1	8.738	7.480	85804	239539	0.341	1.454 #
42)	L9 AR-1268-2	8.820	7.560	75140	509850	0.324	3.401 #
43)	L9 AR-1268-3	9.054	7.765	252783	281649	1.259	2.230 #
44)	L9 AR-1268-4	9.495	8.109f	676844	3181337	7.366	60.375 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.925	8.347	749793	2791925	1.137	7.260 #

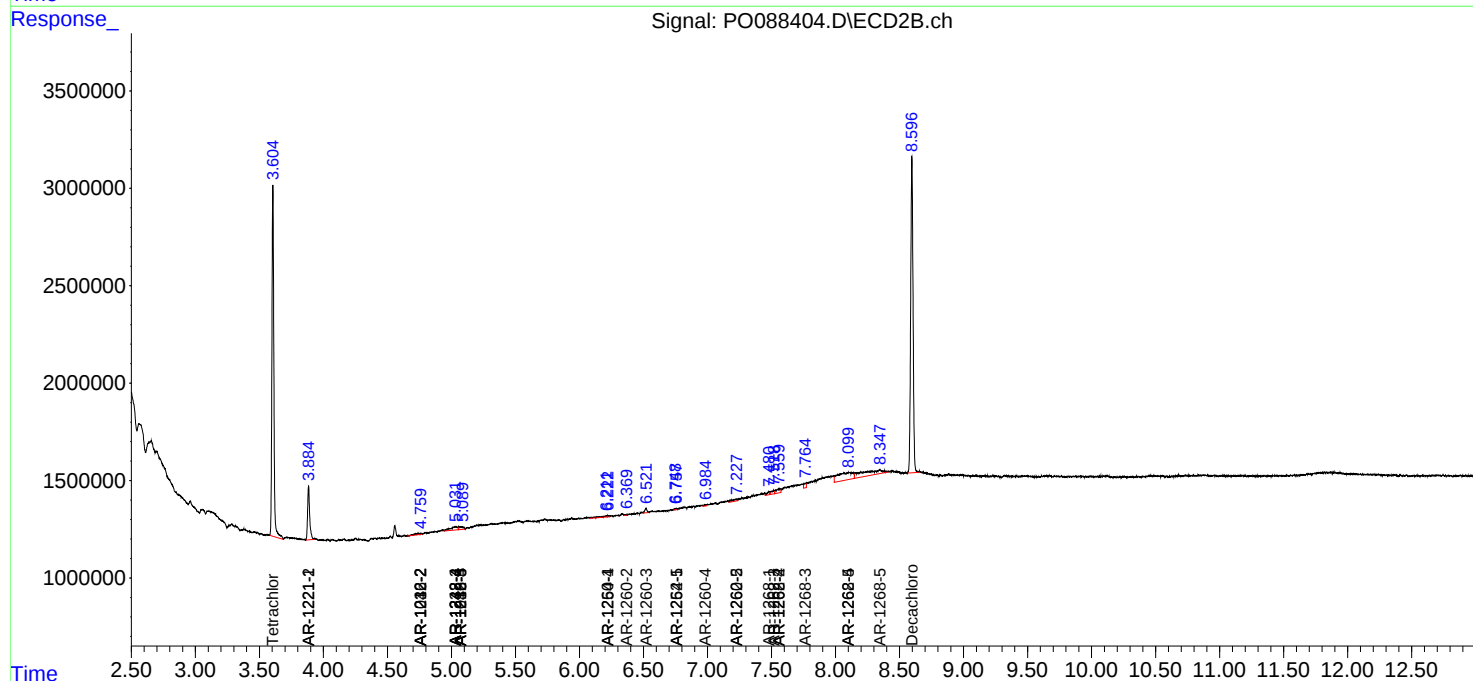
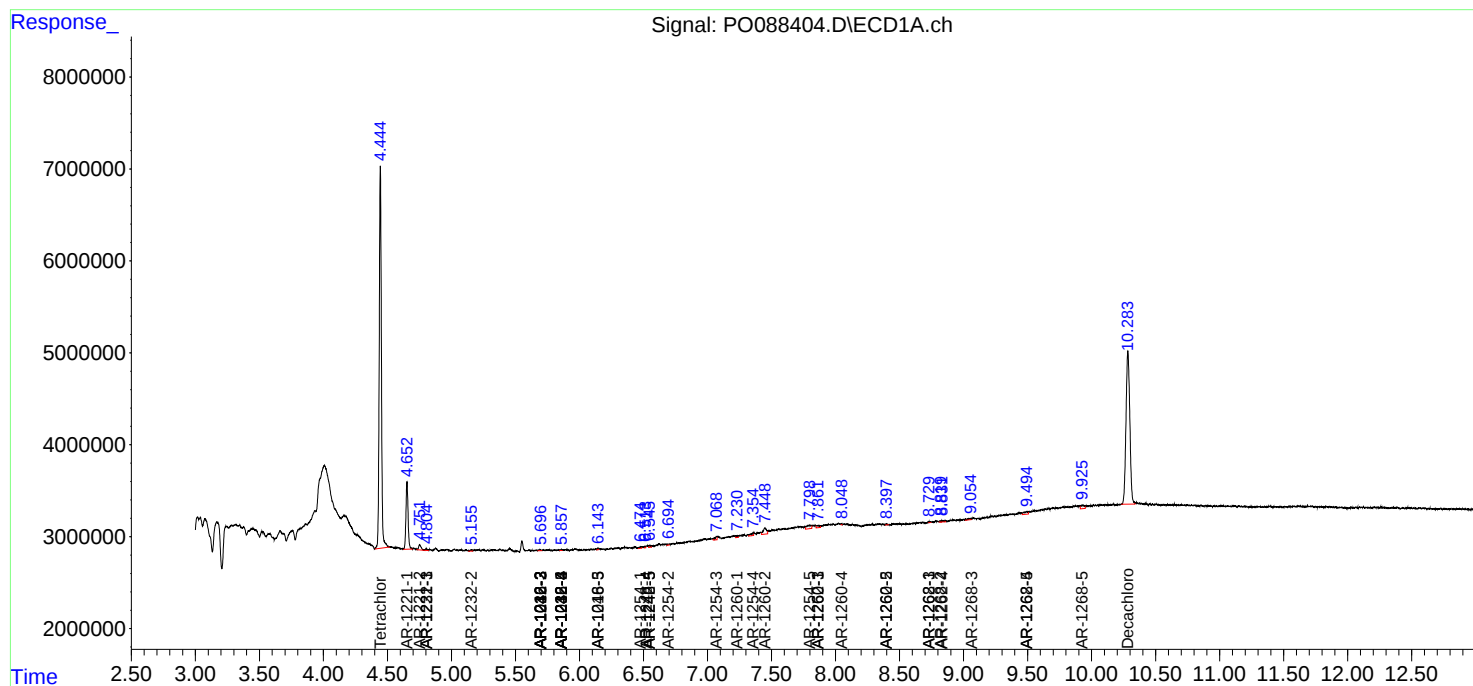
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

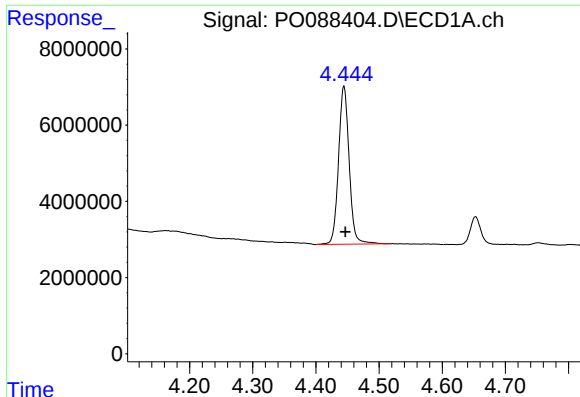
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
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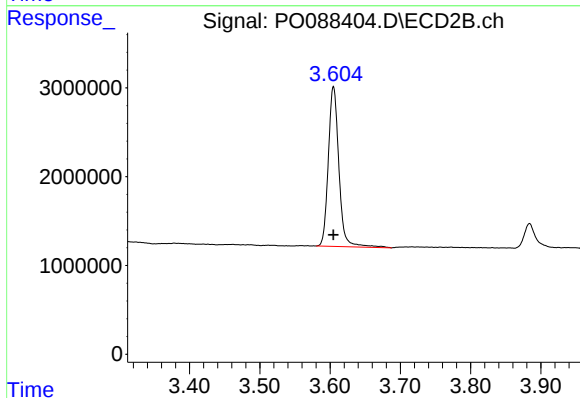




#1 Tetrachloro-m-xylene

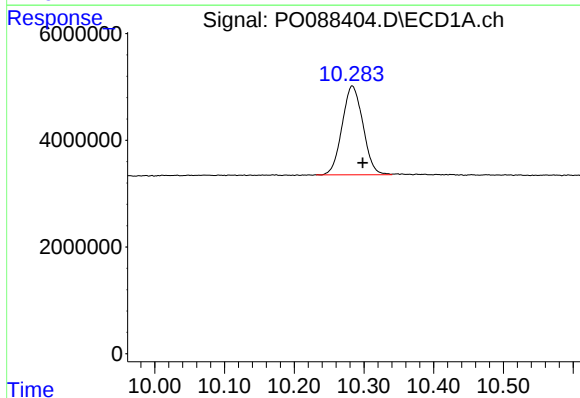
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 48626906
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



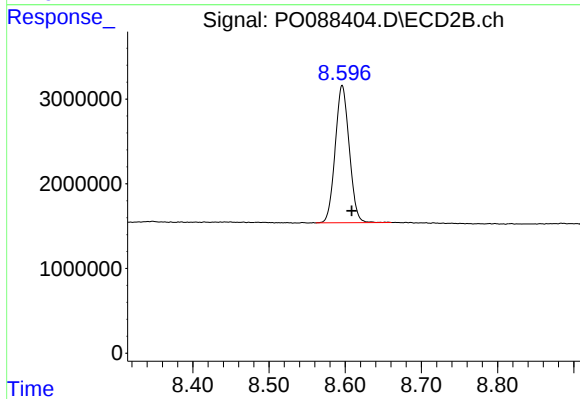
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 18845776
Conc: 19.97 ng/ml



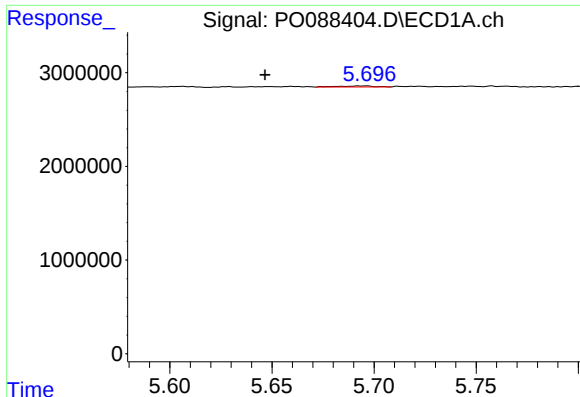
#2 Decachlorobiphenyl

R.T.: 10.283 min
Delta R.T.: -0.015 min
Response: 34540089
Conc: 16.26 ng/ml



#2 Decachlorobiphenyl

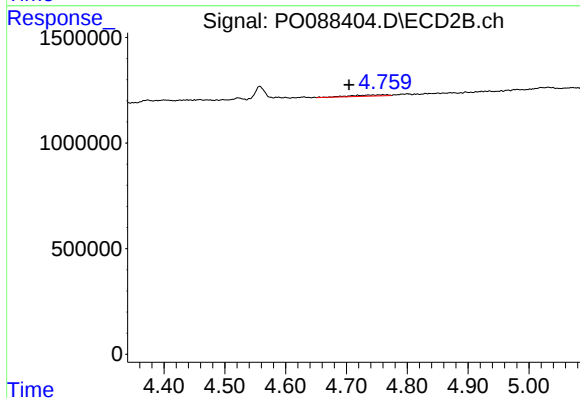
R.T.: 8.596 min
Delta R.T.: -0.012 min
Response: 20748435
Conc: 19.85 ng/ml



#4 AR-1016-2

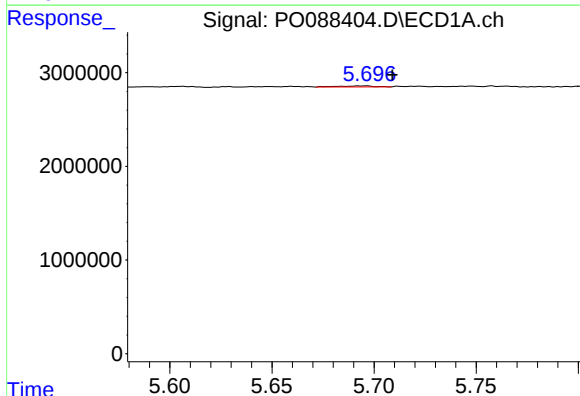
R.T.: 5.696 min
Delta R.T.: 0.050 min
Response: 142351
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



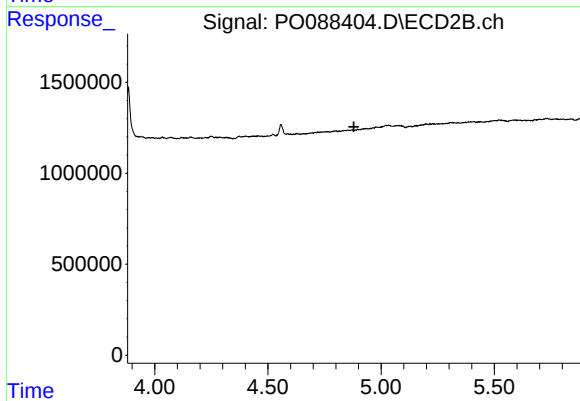
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: 0.056 min
Response: 225838
Conc: 4.42 ng/ml



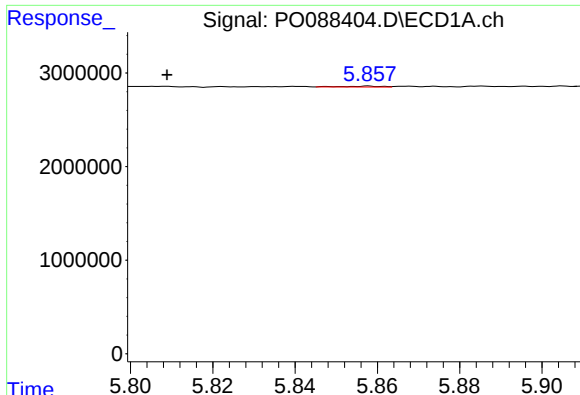
#5 AR-1016-3

R.T.: 5.696 min
Delta R.T.: -0.013 min
Response: 142351
Conc: 1.84 ng/ml



#5 AR-1016-3

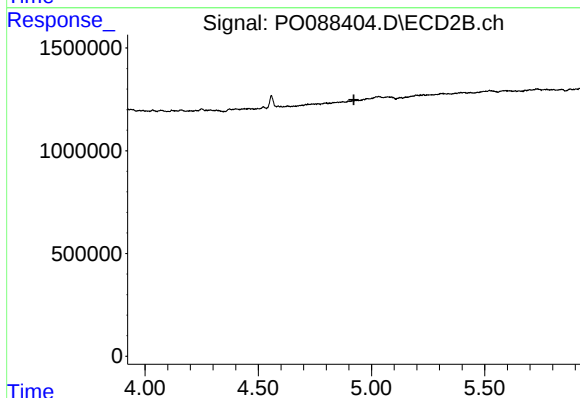
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#6 AR-1016-4

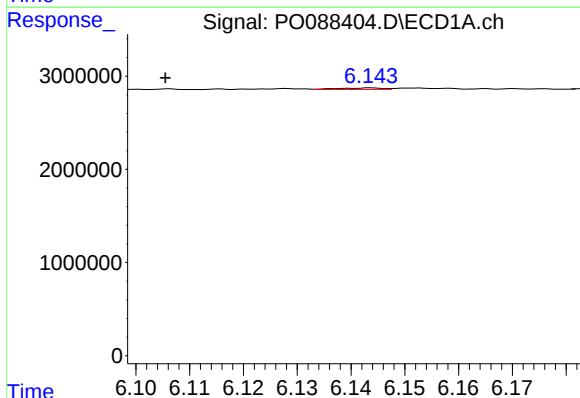
R.T.: 5.858 min
Delta R.T.: 0.049 min
Response: 61428
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



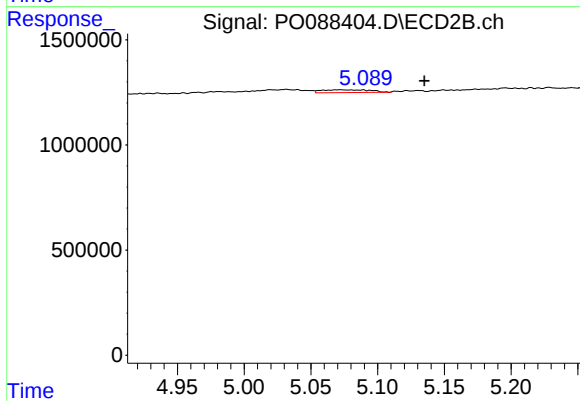
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



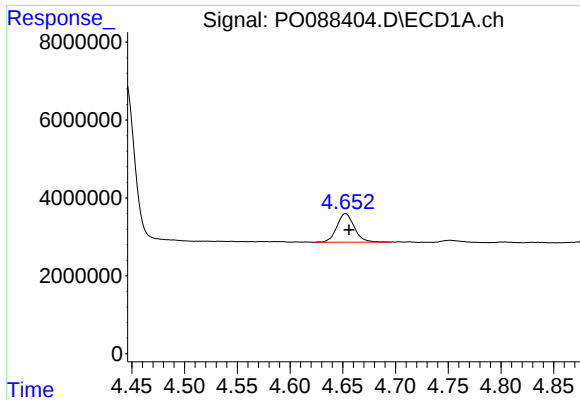
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.038 min
Response: 87616
Conc: 1.41 ng/ml



#7 AR-1016-5

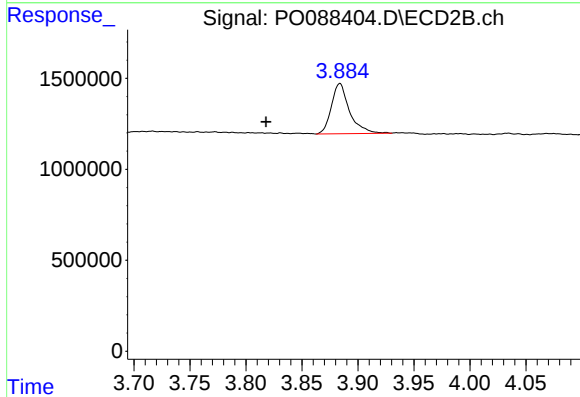
R.T.: 5.071 min
Delta R.T.: -0.064 min
Response: 340303
Conc: 11.50 ng/ml



#8 AR-1221-1

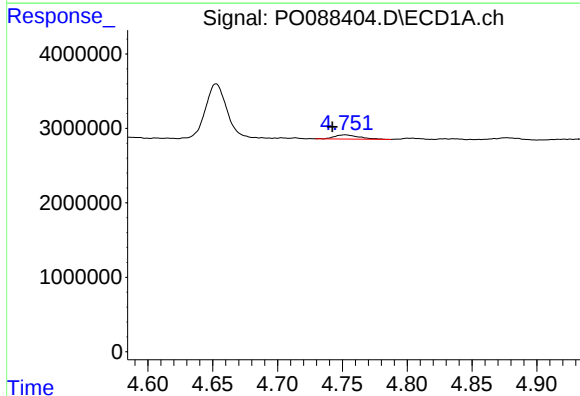
R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 8469628
Conc: 279.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



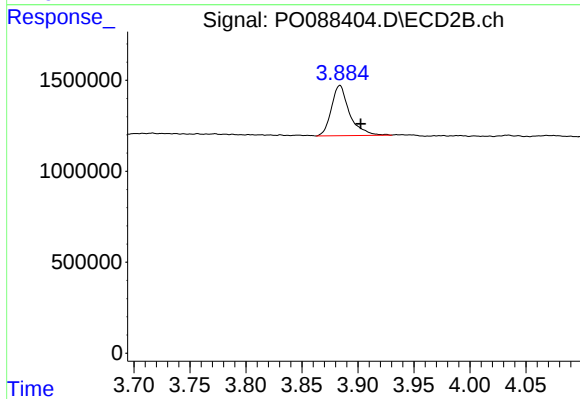
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: 0.066 min
Response: 3097432
Conc: 296.08 ng/ml



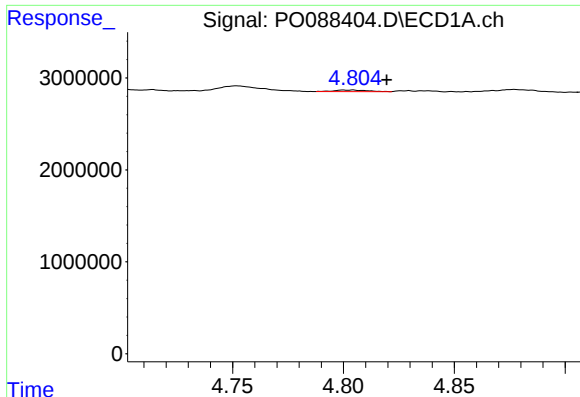
#9 AR-1221-2

R.T.: 4.752 min
Delta R.T.: 0.010 min
Response: 752196
Conc: 33.94 ng/ml



#9 AR-1221-2

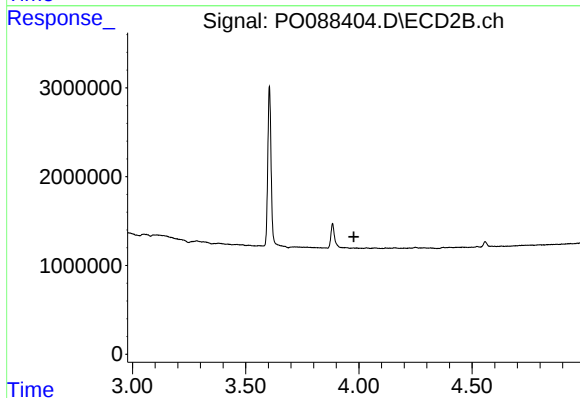
R.T.: 3.884 min
Delta R.T.: -0.019 min
Response: 3097432
Conc: 390.56 ng/ml



#10 AR-1221-3

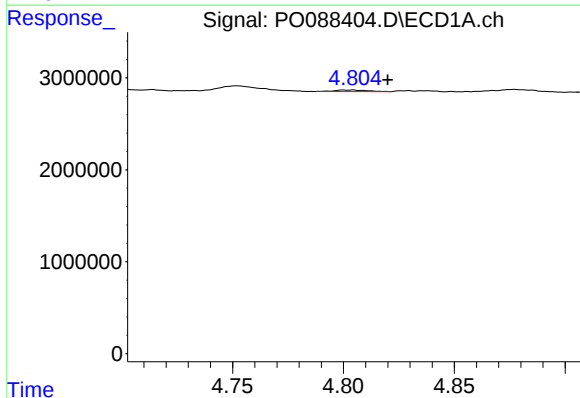
R.T.: 4.804 min
Delta R.T.: -0.016 min
Response: 173917
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



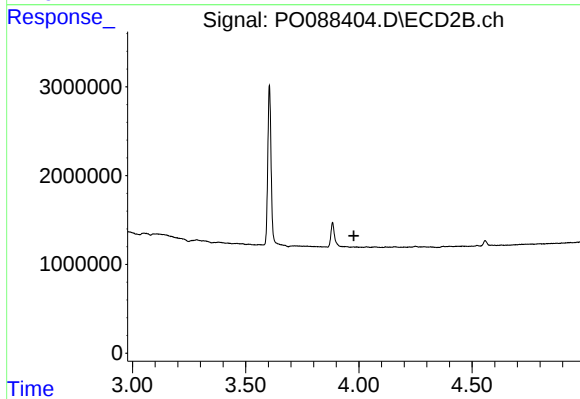
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



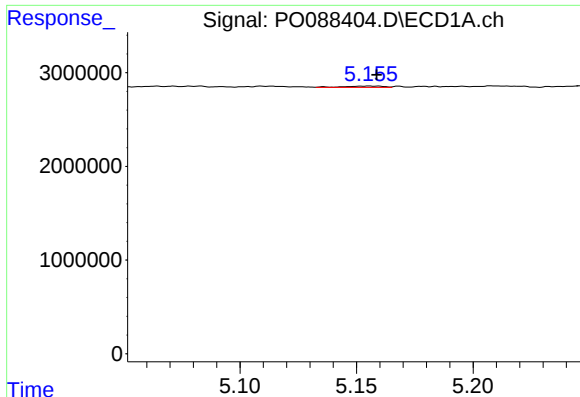
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: -0.016 min
Response: 173917
Conc: 3.35 ng/ml



#11 AR-1232-1

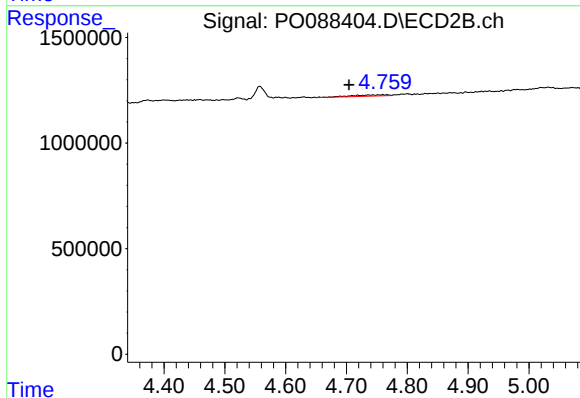
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#12 AR-1232-2

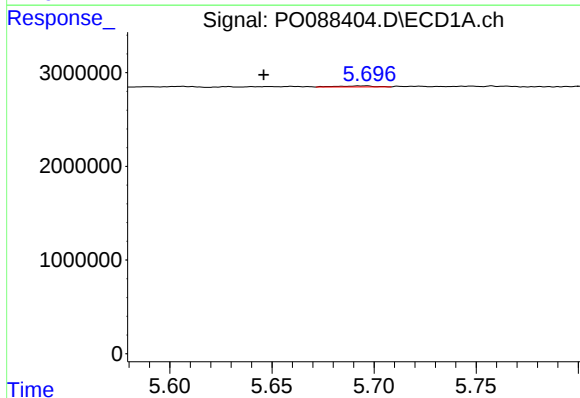
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 160005
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



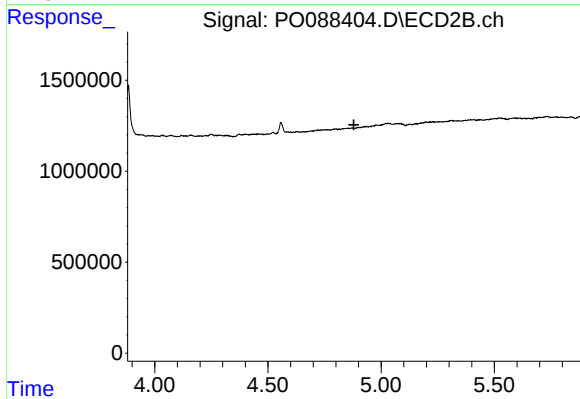
#12 AR-1232-2

R.T.: 4.760 min
Delta R.T.: 0.056 min
Response: 225838
Conc: 11.45 ng/ml



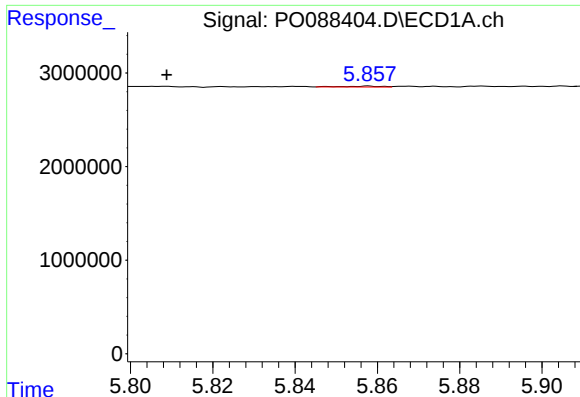
#13 AR-1232-3

R.T.: 5.696 min
Delta R.T.: 0.050 min
Response: 142351
Conc: 2.96 ng/ml



#13 AR-1232-3

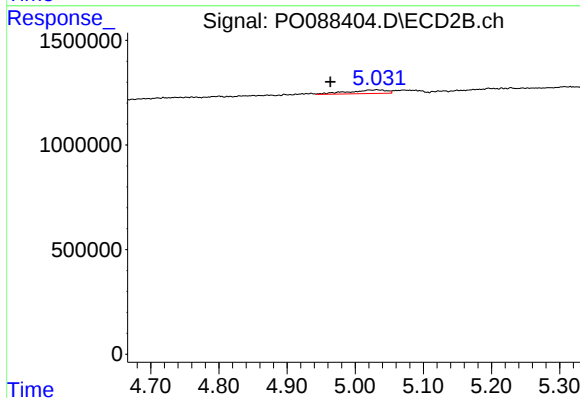
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#14 AR-1232-4

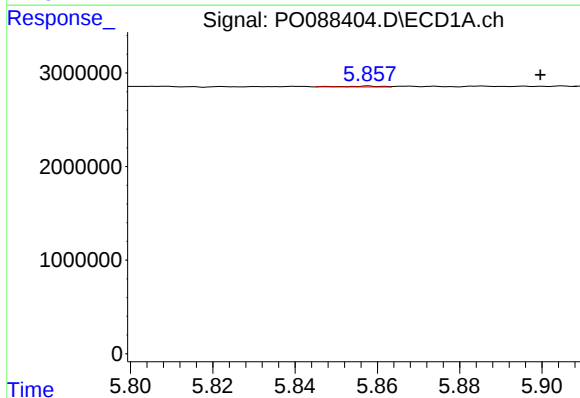
R.T.: 5.858 min
Delta R.T.: 0.049 min
Response: 61428
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



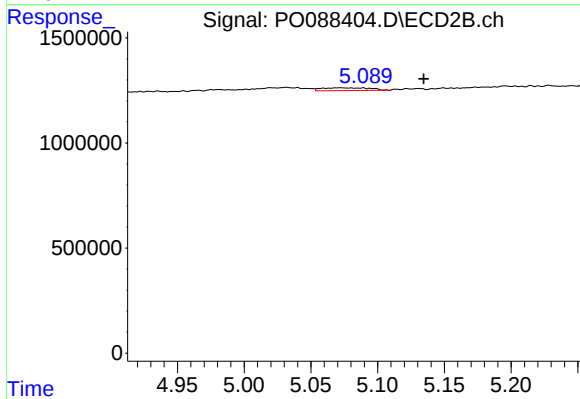
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: 0.068 min
Response: 683231
Conc: 70.33 ng/ml



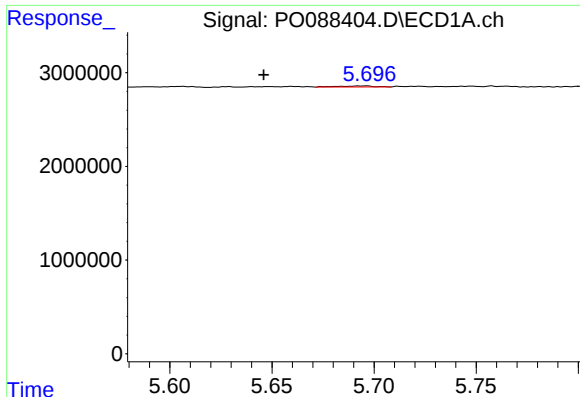
#15 AR-1232-5

R.T.: 5.858 min
Delta R.T.: -0.042 min
Response: 61428
Conc: 3.16 ng/ml



#15 AR-1232-5

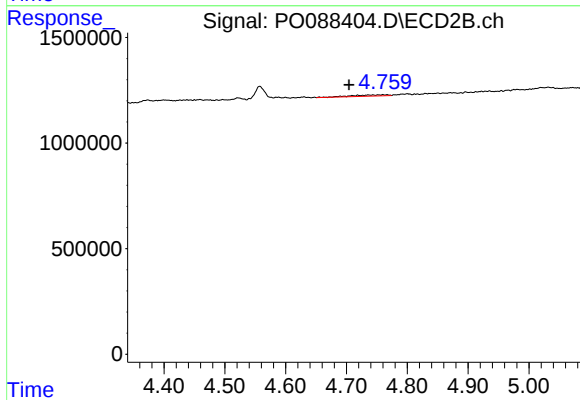
R.T.: 5.071 min
Delta R.T.: -0.063 min
Response: 340303
Conc: 31.29 ng/ml



#17 AR-1242-2

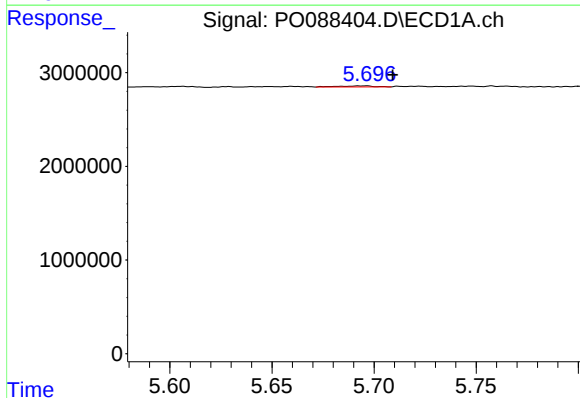
R.T.: 5.696 min
Delta R.T.: 0.050 min
Response: 142351
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



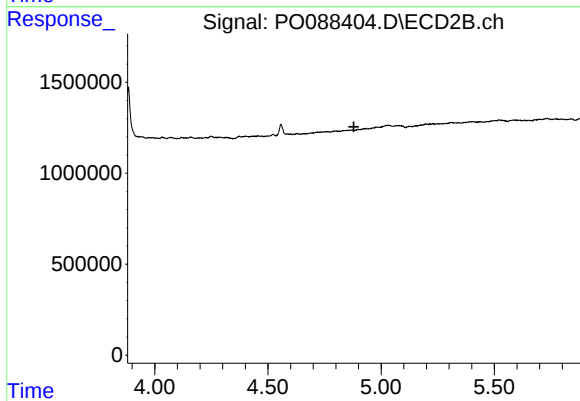
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.056 min
Response: 225838
Conc: 5.58 ng/ml



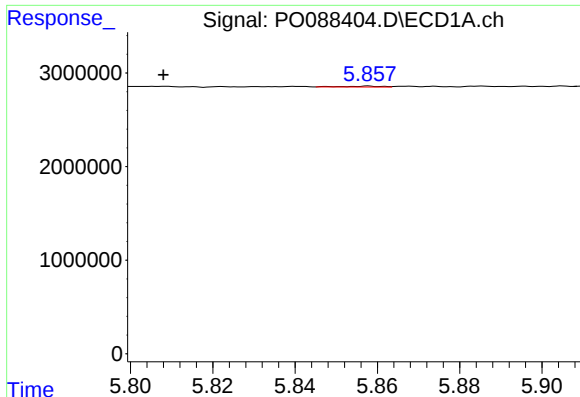
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.013 min
Response: 142351
Conc: 2.35 ng/ml



#18 AR-1242-3

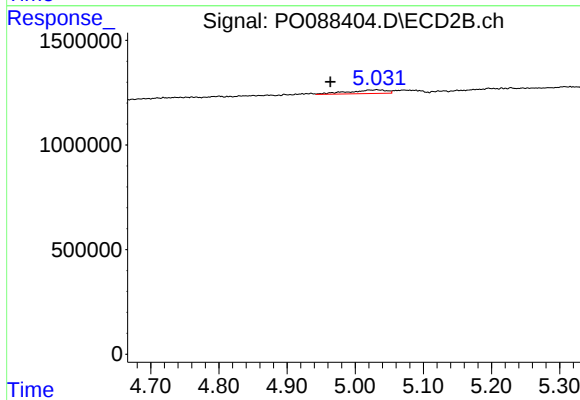
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#19 AR-1242-4

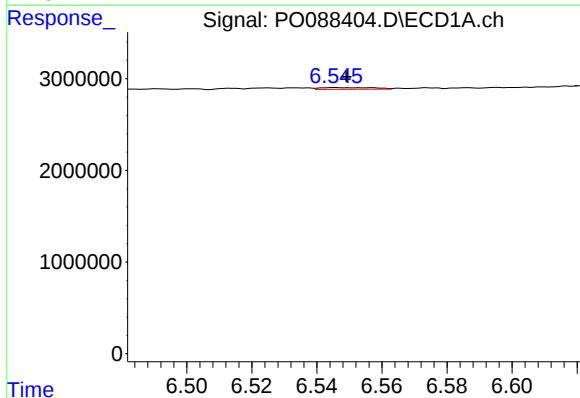
R.T.: 5.858 min
Delta R.T.: 0.050 min
Response: 61428
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



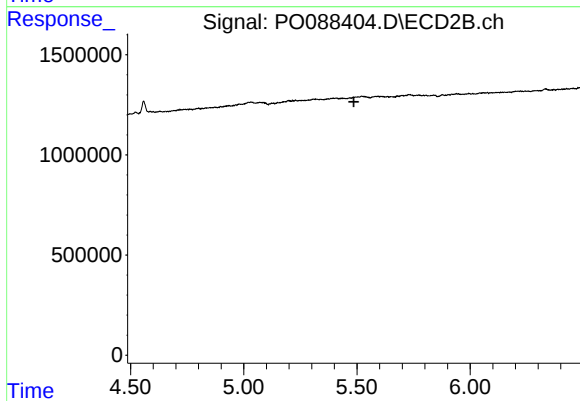
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: 0.068 min
Response: 683231
Conc: 29.22 ng/ml



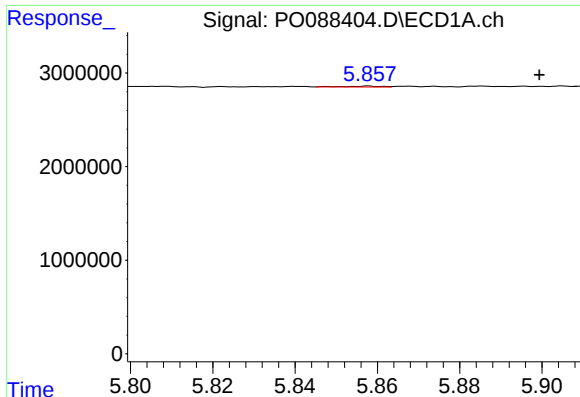
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 216428
Conc: 4.11 ng/ml



#20 AR-1242-5

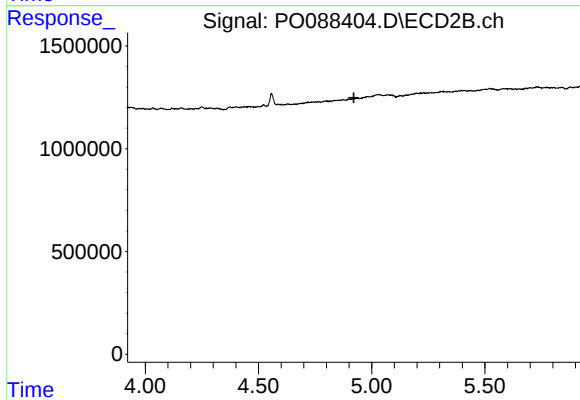
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#22 AR-1248-2

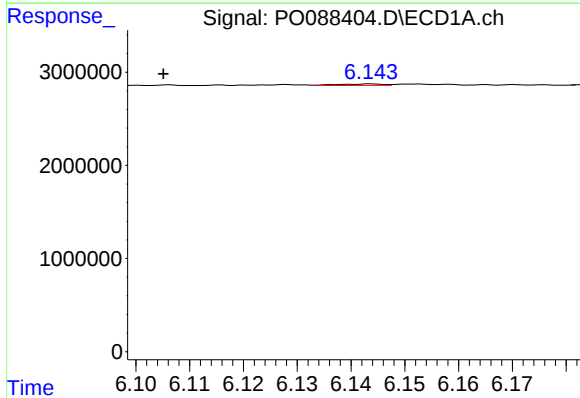
R.T.: 5.858 min
Delta R.T.: -0.042 min
Response: 61428
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



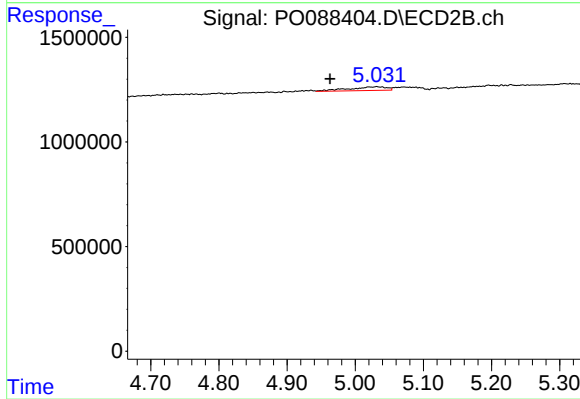
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



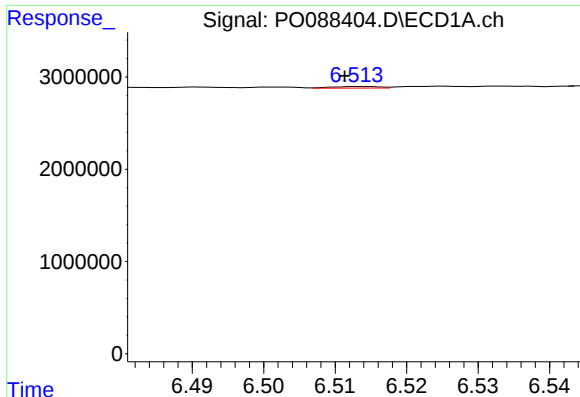
#23 AR-1248-3

R.T.: 6.144 min
Delta R.T.: 0.038 min
Response: 87616
Conc: 1.05 ng/ml



#23 AR-1248-3

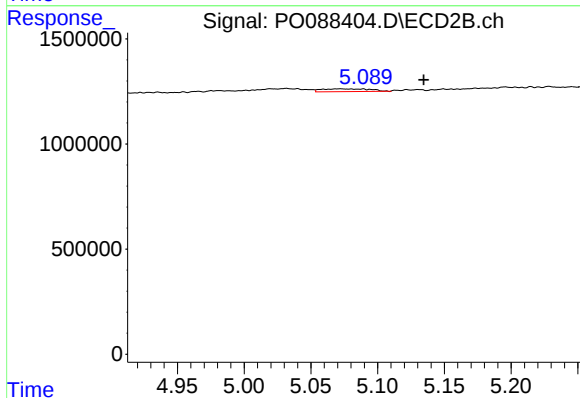
R.T.: 5.032 min
Delta R.T.: 0.069 min
Response: 683231
Conc: 19.66 ng/ml



#24 AR-1248-4

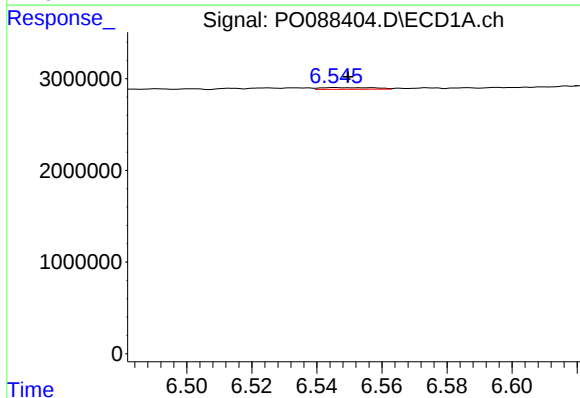
R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 82034
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



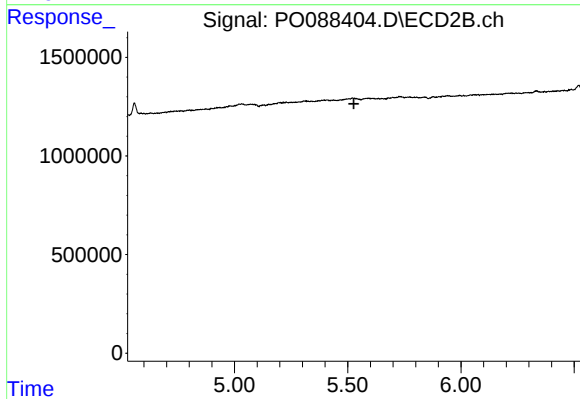
#24 AR-1248-4

R.T.: 5.071 min
Delta R.T.: -0.063 min
Response: 340303
Conc: 8.13 ng/ml



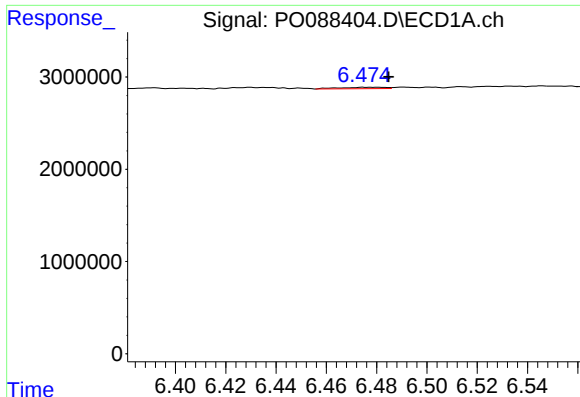
#25 AR-1248-5

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 216428
Conc: 2.41 ng/ml



#25 AR-1248-5

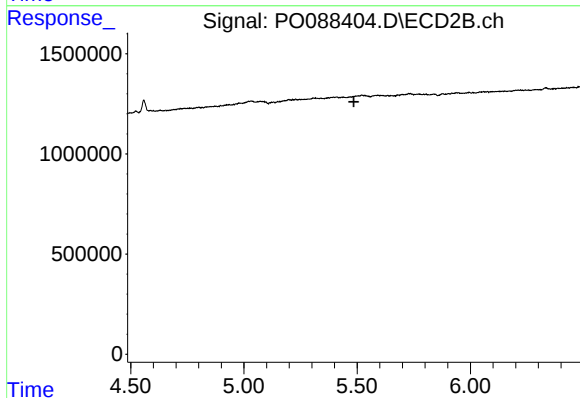
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

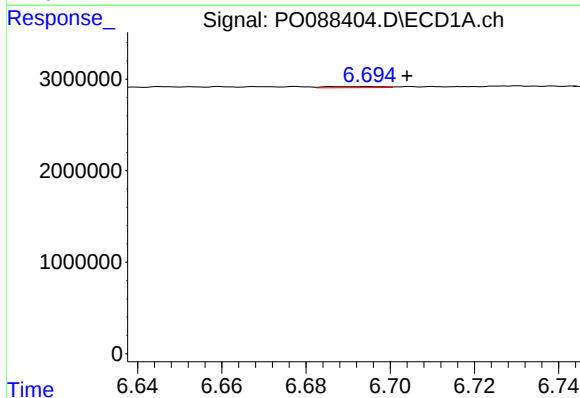
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 206523
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



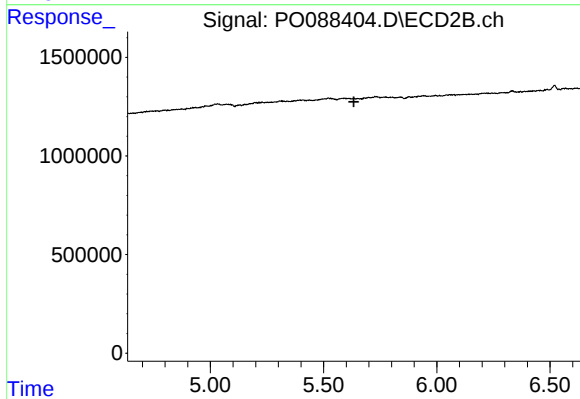
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



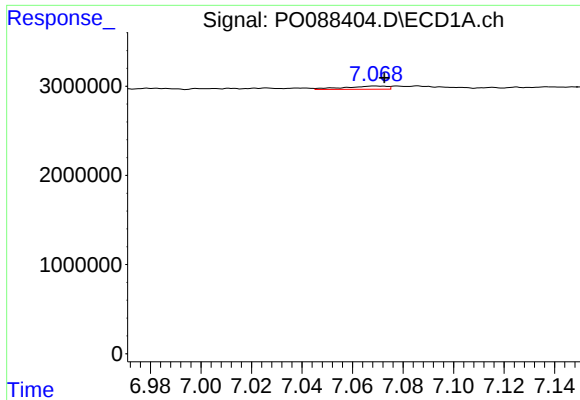
#27 AR-1254-2

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 110152
Conc: 0.77 ng/ml



#27 AR-1254-2

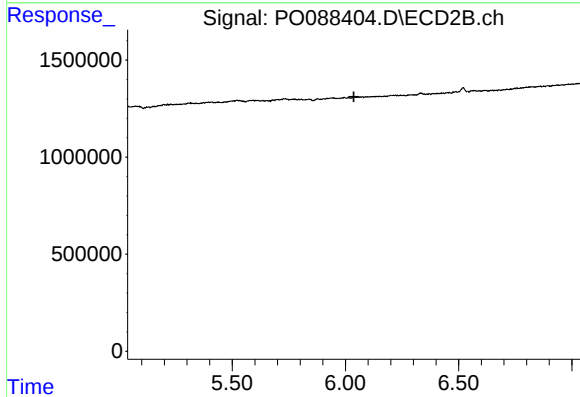
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#28 AR-1254-3

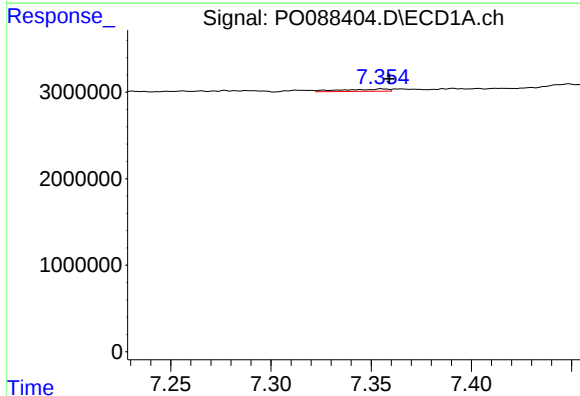
R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 428365
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



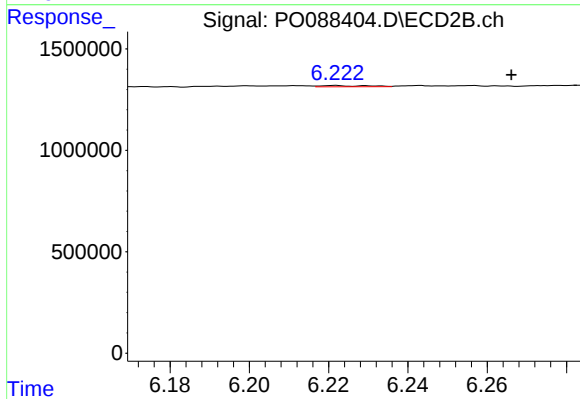
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



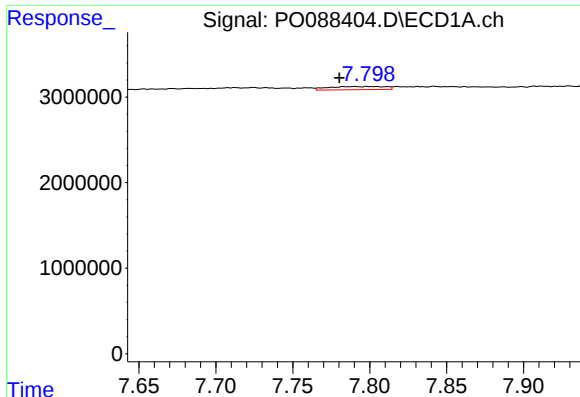
#29 AR-1254-4

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 419305
Conc: 3.87 ng/ml



#29 AR-1254-4

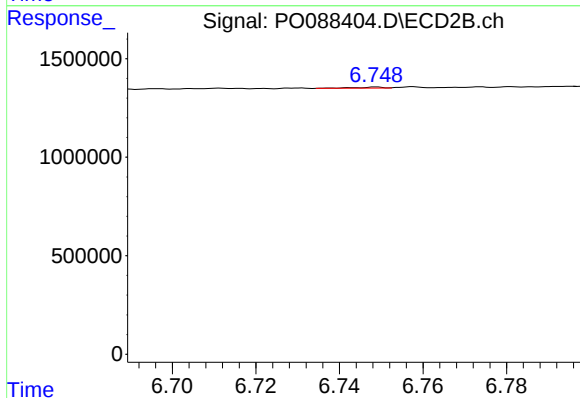
R.T.: 6.221 min
Delta R.T.: -0.045 min
Response: 47122
Conc: 0.94 ng/ml



#30 AR-1254-5

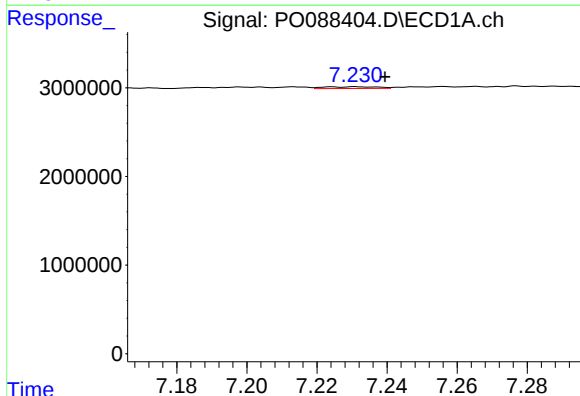
R.T.: 7.790 min
Delta R.T.: 0.010 min
Response: 965047
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



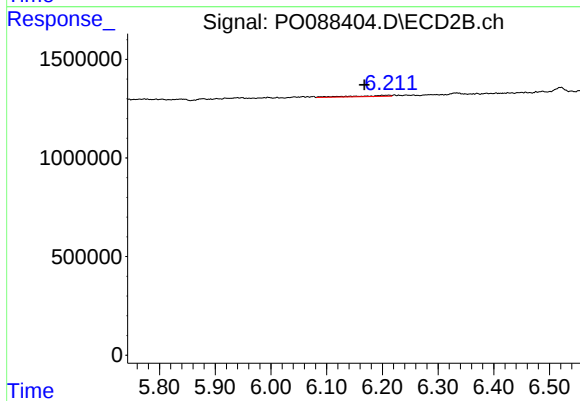
#30 AR-1254-5

R.T.: 6.749 min
Delta R.T.: 0.065 min
Response: 28715
Conc: 0.38 ng/ml



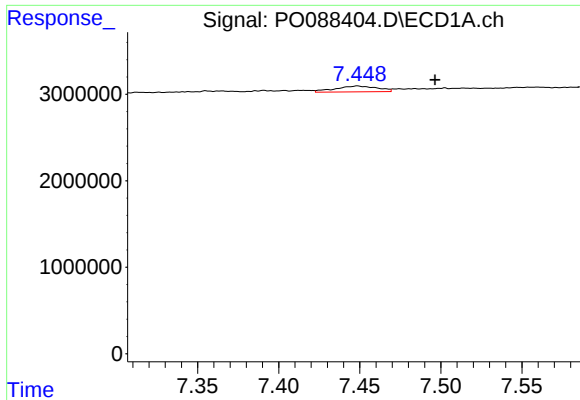
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 215477
Conc: 1.85 ng/ml



#31 AR-1260-1

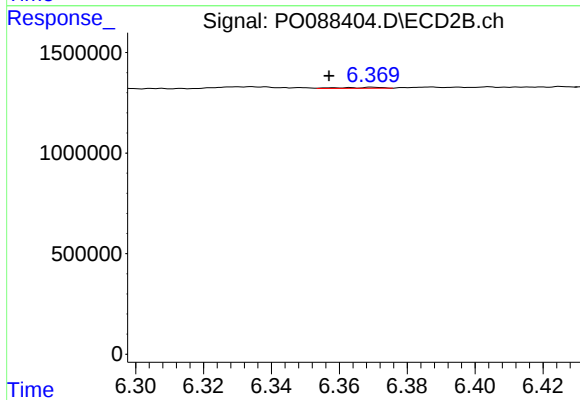
R.T.: 6.212 min
Delta R.T.: 0.044 min
Response: 260186
Conc: 4.80 ng/ml



#32 AR-1260-2

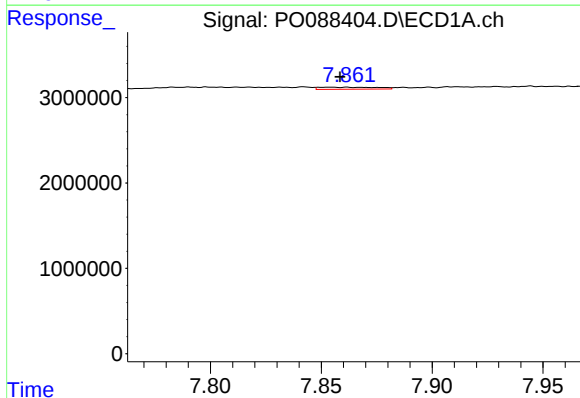
R.T.: 7.449 min
Delta R.T.: -0.048 min
Response: 1236260
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



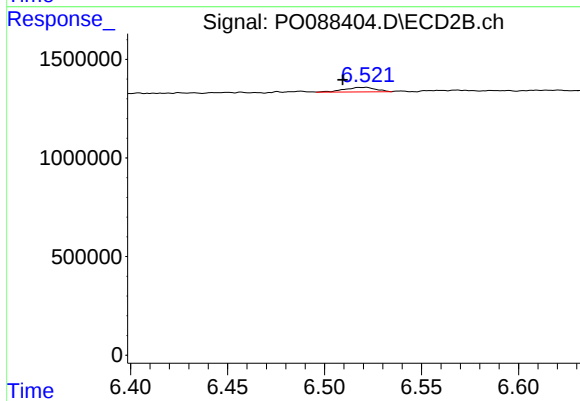
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 40729
Conc: 0.63 ng/ml



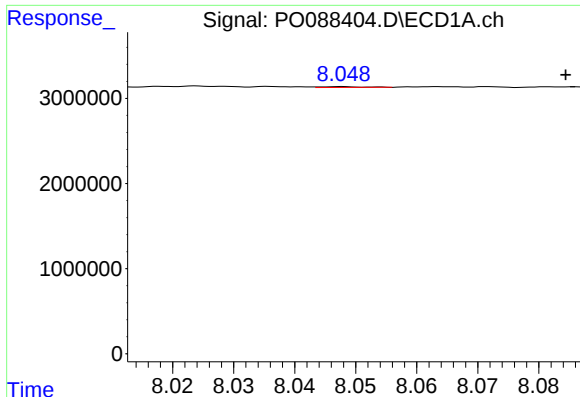
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 436228
Conc: 4.76 ng/ml



#33 AR-1260-3

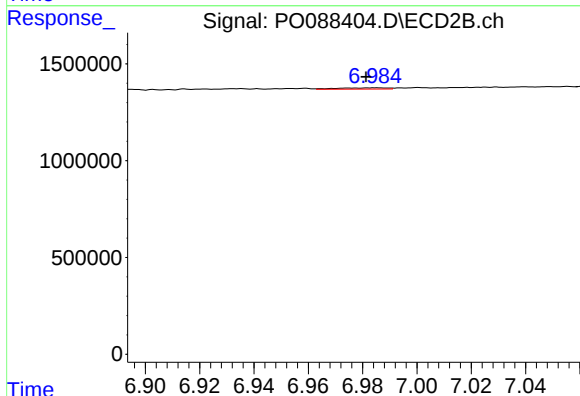
R.T.: 6.521 min
Delta R.T.: 0.011 min
Response: 261721
Conc: 4.21 ng/ml



#34 AR-1260-4

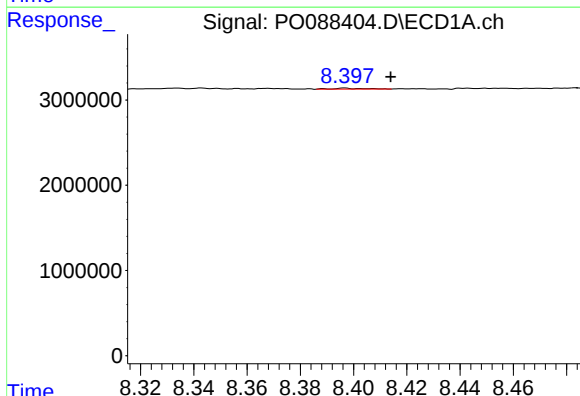
R.T.: 8.048 min
Delta R.T.: -0.037 min
Response: 45821
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



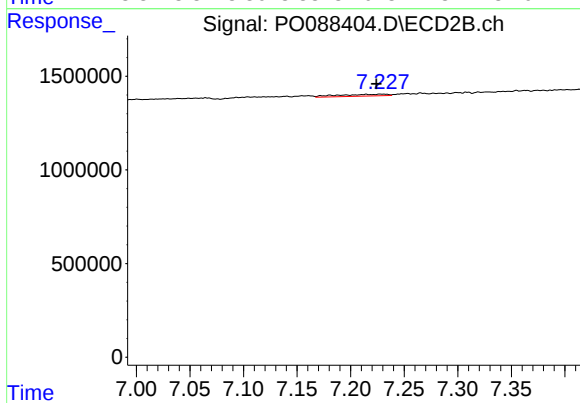
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: 0.003 min
Response: 84561
Conc: 1.79 ng/ml



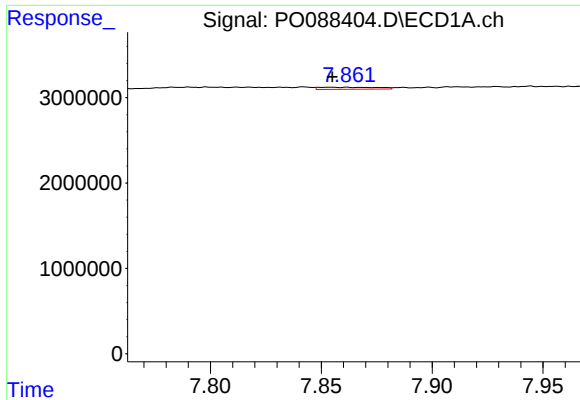
#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.017 min
Response: 88428
Conc: 0.43 ng/ml



#35 AR-1260-5

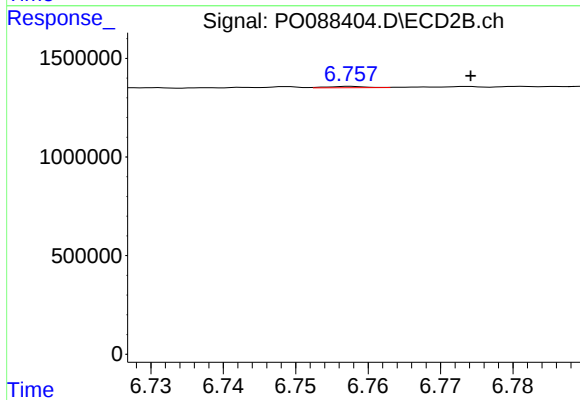
R.T.: 7.229 min
Delta R.T.: 0.005 min
Response: 304525
Conc: 2.66 ng/ml



#36 AR-1262-1

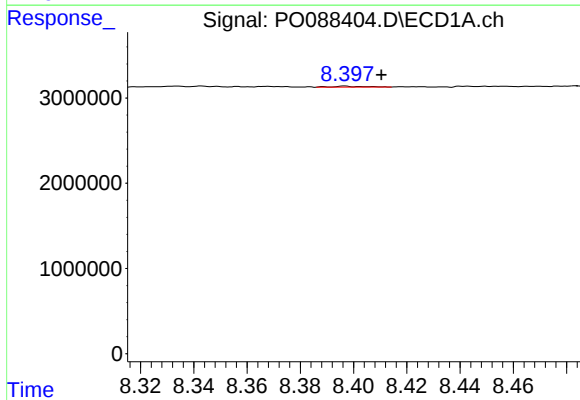
R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 436228
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



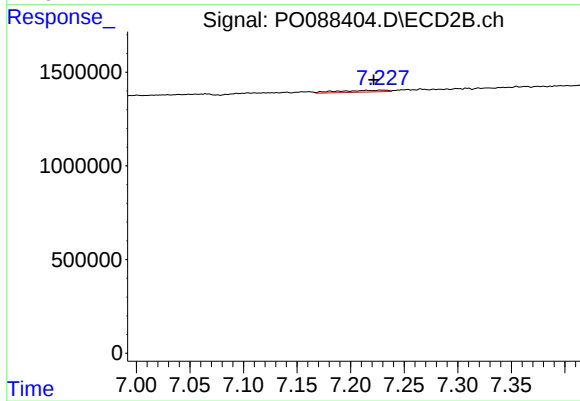
#36 AR-1262-1

R.T.: 6.758 min
Delta R.T.: -0.017 min
Response: 24415
Conc: 0.81 ng/ml



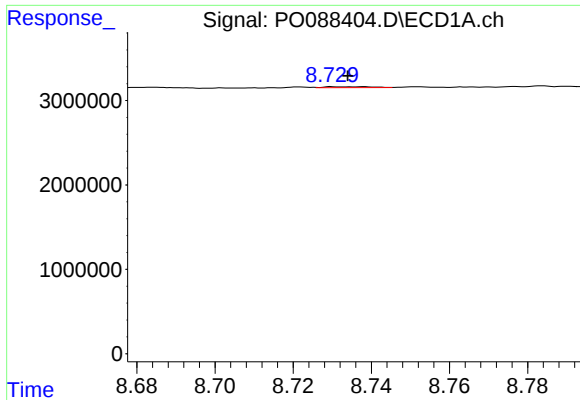
#37 AR-1262-2

R.T.: 8.397 min
Delta R.T.: -0.014 min
Response: 88428
Conc: 0.38 ng/ml



#37 AR-1262-2

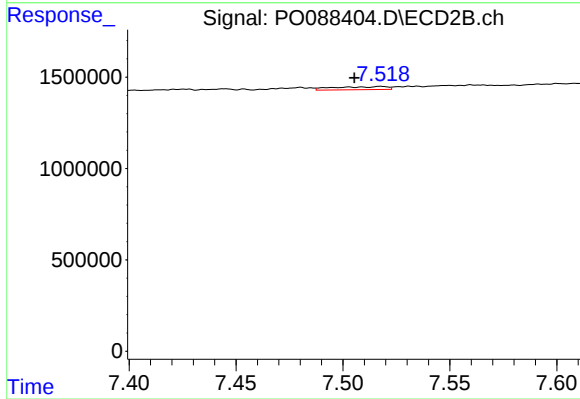
R.T.: 7.229 min
Delta R.T.: 0.007 min
Response: 304525
Conc: 2.27 ng/ml



#38 AR-1262-3

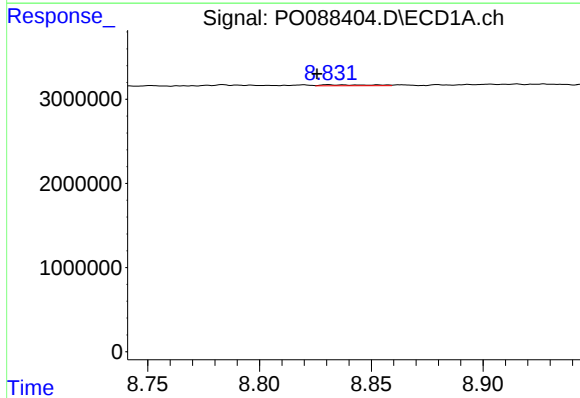
R.T.: 8.738 min
Delta R.T.: 0.004 min
Response: 85804
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



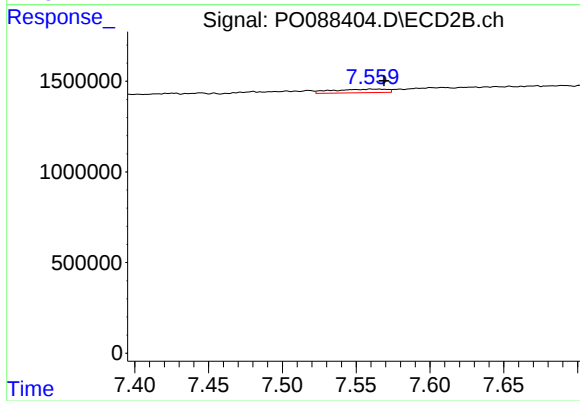
#38 AR-1262-3

R.T.: 7.518 min
Delta R.T.: 0.012 min
Response: 299311
Conc: 5.49 ng/ml



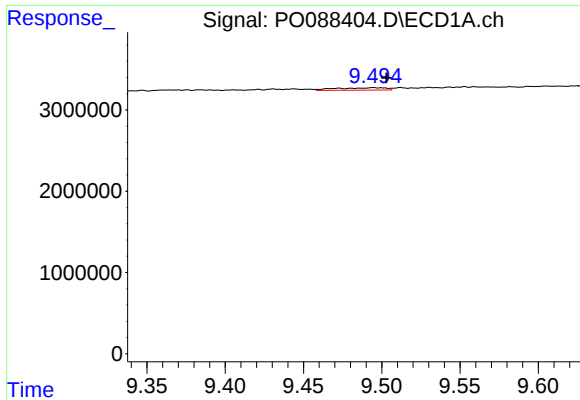
#39 AR-1262-4

R.T.: 8.831 min
Delta R.T.: 0.005 min
Response: 175574
Conc: 2.10 ng/ml



#39 AR-1262-4

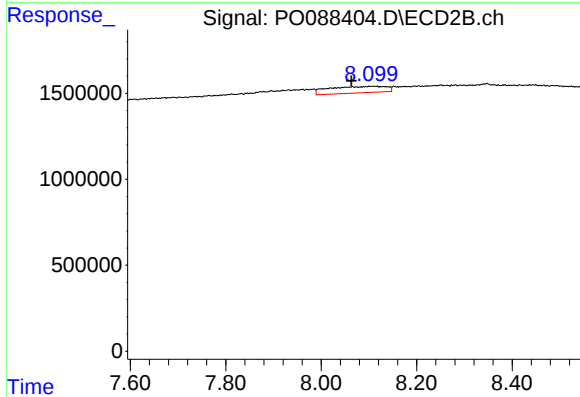
R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 509850
Conc: 5.04 ng/ml



#40 AR-1262-5

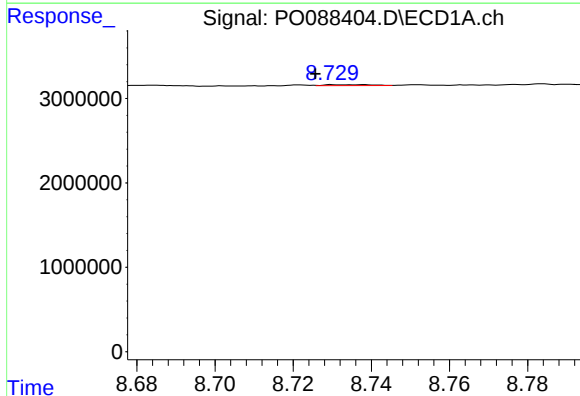
R.T.: 9.495 min
Delta R.T.: -0.008 min
Response: 676844
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



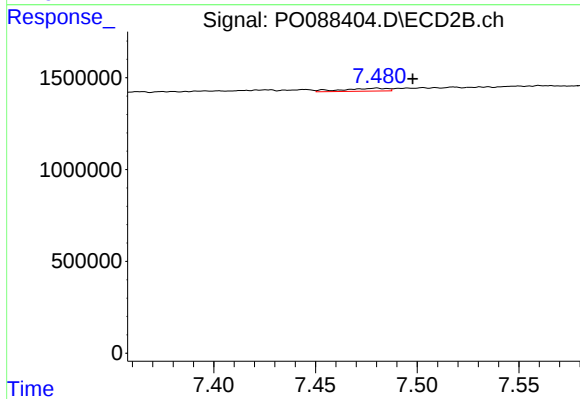
#40 AR-1262-5

R.T.: 8.109 min
Delta R.T.: 0.045 min
Response: 3181337
Conc: 64.77 ng/ml



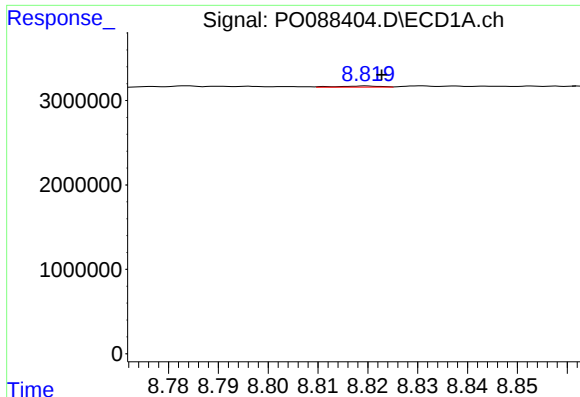
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.012 min
Response: 85804
Conc: 0.34 ng/ml



#41 AR-1268-1

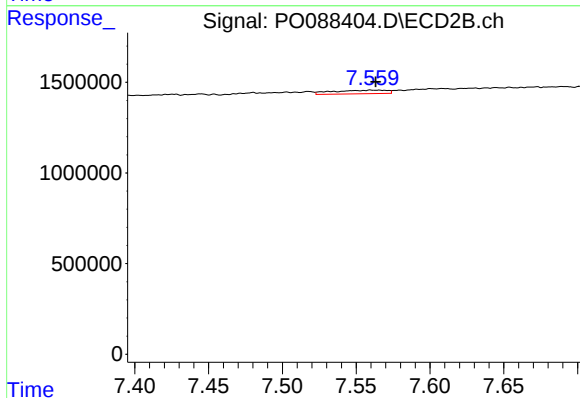
R.T.: 7.480 min
Delta R.T.: -0.018 min
Response: 239539
Conc: 1.45 ng/ml



#42 AR-1268-2

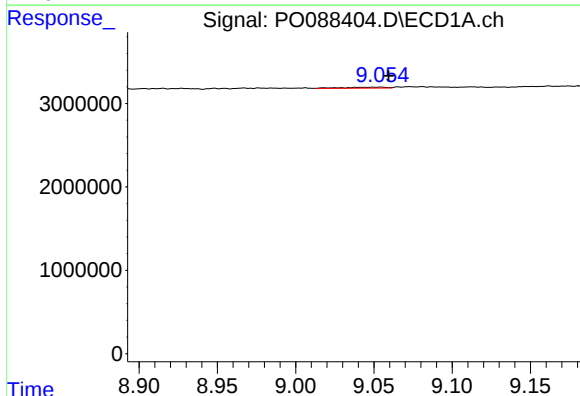
R.T.: 8.820 min
Delta R.T.: -0.003 min
Response: 75140
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



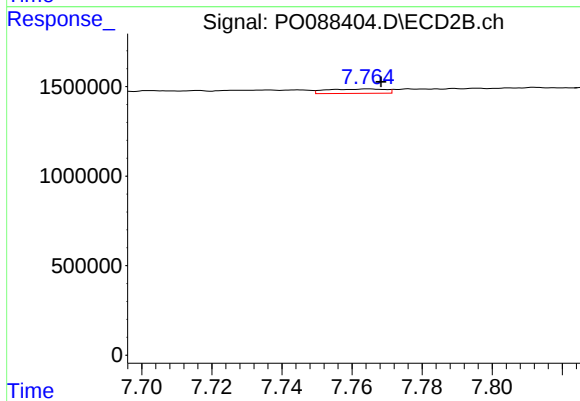
#42 AR-1268-2

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 509850
Conc: 3.40 ng/ml



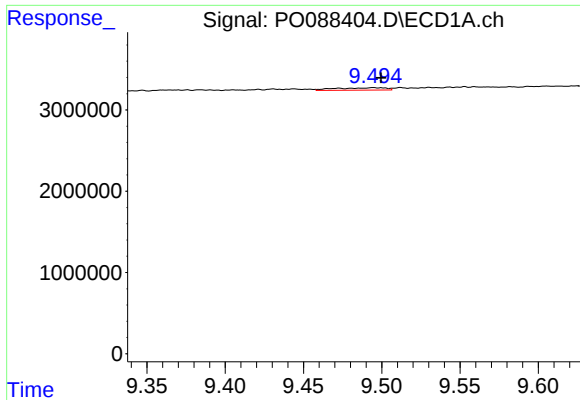
#43 AR-1268-3

R.T.: 9.054 min
Delta R.T.: -0.005 min
Response: 252783
Conc: 1.26 ng/ml



#43 AR-1268-3

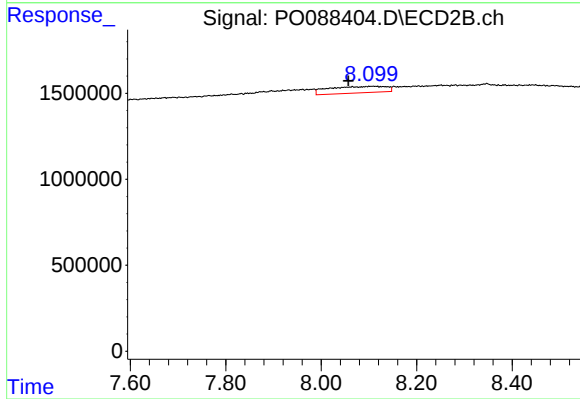
R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 281649
Conc: 2.23 ng/ml



#44 AR-1268-4

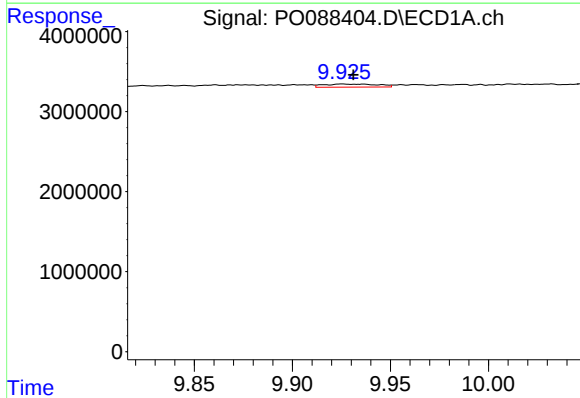
R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 676844
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



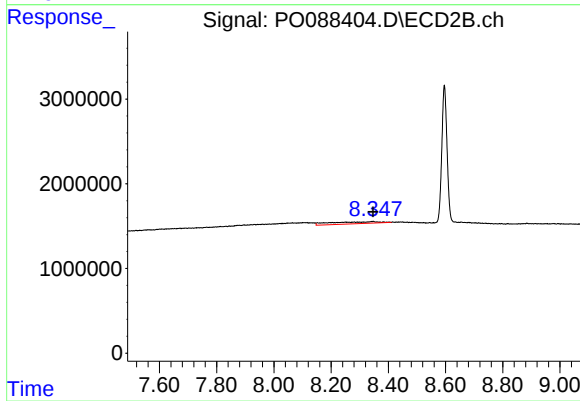
#44 AR-1268-4

R.T.: 8.109 min
Delta R.T.: 0.052 min
Response: 3181337
Conc: 60.37 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: -0.006 min
Response: 749793
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 2791925
Conc: 7.26 ng/ml