

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072222\
 Data File : P0088265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 13:53
 Operator : YP/AJ
 Sample : N3834-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 15:46:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.445	3.604	68659497	22656088	26.913	24.013
2)	SA Decachlor...	10.289	8.600	52829461	25853002	24.876	24.739
Target Compounds							
3)	L1 AR-1016-1	5.646	4.687	1135933	920124	12.952	25.573 #
4)	L1 AR-1016-2	5.646	4.717	1135933	2637184	9.054	51.613 #
5)	L1 AR-1016-3	5.714	4.872	768253	1864372	9.904	67.157 #
6)	L1 AR-1016-4	5.783	4.927	809724	2666394	13.129	114.626 #
8)	L2 AR-1221-1	4.654	0.000	6609304	0	218.430	N.D. #
9)	L2 AR-1221-2	4.753	3.899	7143915	2622782	322.295	330.710
10)	L2 AR-1221-3	4.832	3.973	4356016	937188	63.210	36.581 #
11)	L3 AR-1232-1	4.832	3.973	4356016	937188	83.825	48.444 #
12)	L3 AR-1232-2	5.157	4.717	22857269	2637184	891.577	133.722 #
13)	L3 AR-1232-3	5.646	4.872	1135933	1864372	23.622	183.094 #
14)	L3 AR-1232-4	5.783	4.976	809724	2761346	34.818	284.263 #
15)	L3 AR-1232-5	5.896	5.138	8139923	-101020	418.953	N.D. #
16)	L4 AR-1242-1	5.646	4.687	1135933	920124	16.639	31.627 #
17)	L4 AR-1242-2	5.646	4.717	1135933	2637184	11.727	65.113 #
18)	L4 AR-1242-3	5.714	4.872	768253	1864372	12.662	84.378 #
19)	L4 AR-1242-4	5.783	4.976	809724	2761346	16.811	118.100 #
20)	L4 AR-1242-5	6.581	5.488	13880518	5091331	263.570	189.969 #
21)	L5 AR-1248-1	5.646	4.687	1135933	920124	21.261	40.169 #
22)	L5 AR-1248-2	5.896	4.927	8139923	2666394	104.761	79.045
23)	L5 AR-1248-3	6.115	4.976	-2638904	2761346	N.D.	79.456 #
24)	L5 AR-1248-4	6.518	5.138	24950483	-101020	271.474	N.D. #
25)	L5 AR-1248-5	6.581	5.527	13880518	1000252	154.337	27.762 #
26)	L6 AR-1254-1	6.493	5.488	11487729	5091331	121.162	88.307 #
27)	L6 AR-1254-2	6.711	5.628	19411639	1171599	135.217	22.849 #
28)	L6 AR-1254-3	7.081	6.051	17386624	6279485	118.699	77.382 #
29)	L6 AR-1254-4	7.357	6.262	3187766	294971	29.454	5.914 #
30)	L6 AR-1254-5	7.797	6.677	75225823	37704477	625.041	499.229
31)	L7 AR-1260-1	7.232	6.181	5148628	1847624	44.249	34.090
32)	L7 AR-1260-2	7.482	6.349	35827519	1125366	265.166	17.331 #
33)	L7 AR-1260-3	7.853	6.505	1850404	987932	20.212	15.883
34)	L7 AR-1260-4	8.080	6.977	2220815	1503991	20.559	31.797 #
35)	L7 AR-1260-5	8.409	7.216	2243121	1215610	10.931	10.624
36)	L8 AR-1262-1	7.853	6.775	1850404	541049	13.471	17.851 #
37)	L8 AR-1262-2	8.409	7.216	2243121	1215610	9.532	9.047
38)	L8 AR-1262-3	8.729	7.503	1204774	1025544	7.269	18.805 #
39)	L8 AR-1262-4	8.822	7.565	1239000	1802616	14.842	17.819
40)	L8 AR-1262-5	9.506	8.058	967938	731498	10.861	14.894 #
41)	L9 AR-1268-1	8.729	7.503	1204774	1025544	4.260	6.473 #
42)	L9 AR-1268-2	8.822	7.565	1239000	1802616	4.765	12.532 #

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 Sample : N3834-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

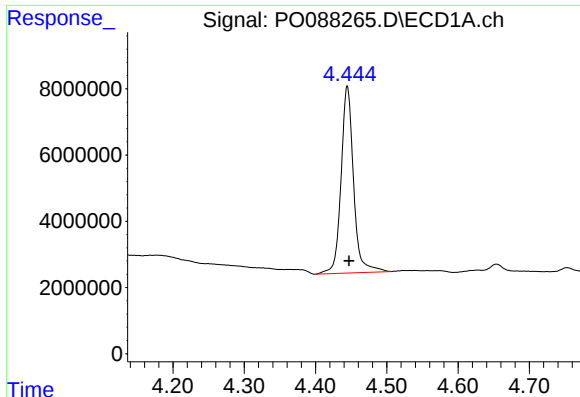
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 15:46:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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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
43) L9	AR-1268-3	9.064	7.771	1754064	1025939	7.834	8.237
44) L9	AR-1268-4	9.506	8.058	967938	731498	9.872	13.635 #
45) L9	AR-1268-5	9.937	8.348	5282654	2609348	7.272	6.748

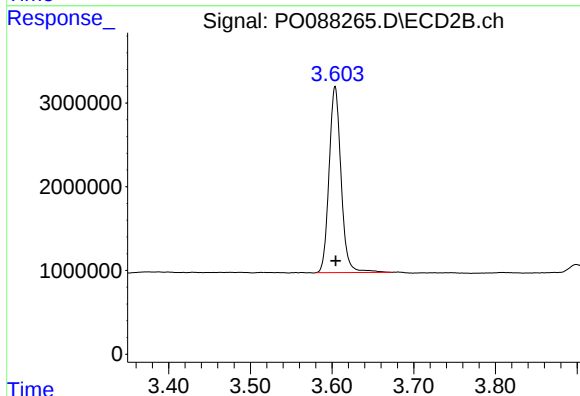
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

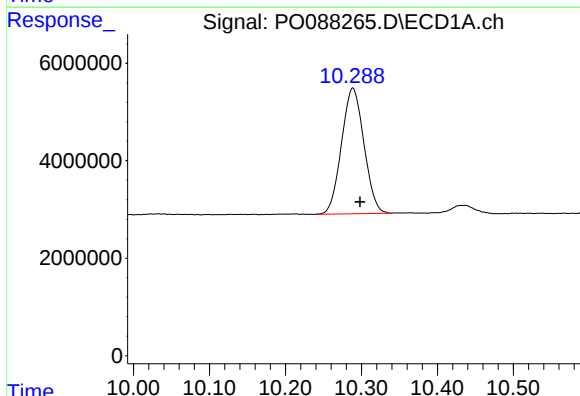
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 68659497
Conc: 26.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



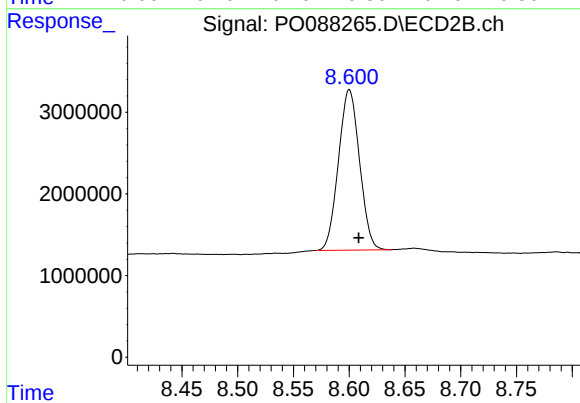
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 22656088
Conc: 24.01 ng/ml



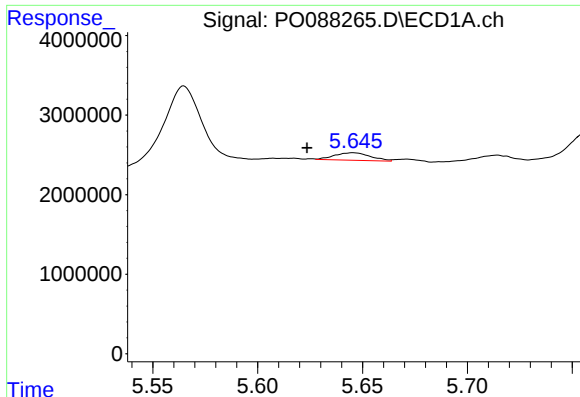
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.010 min
Response: 52829461
Conc: 24.88 ng/ml



#2 Decachlorobiphenyl

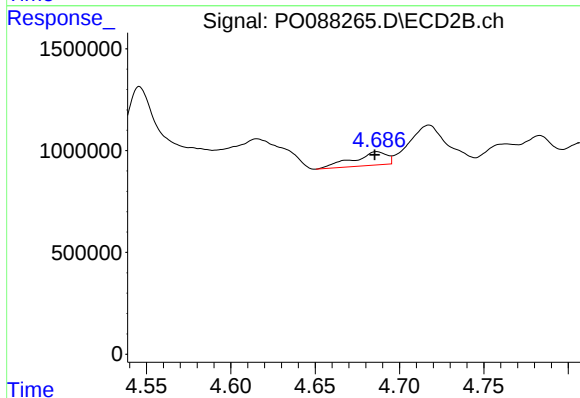
R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 25853002
Conc: 24.74 ng/ml



#3 AR-1016-1

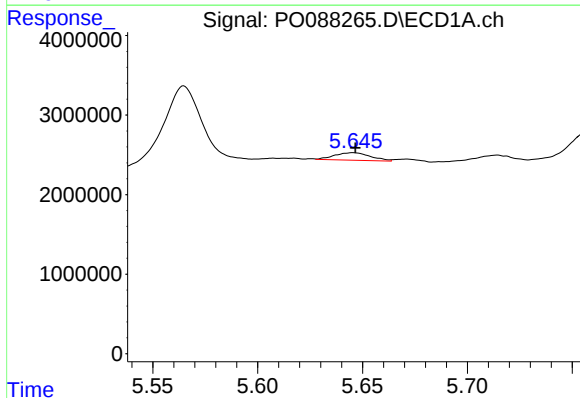
R.T.: 5.646 min
Delta R.T.: 0.022 min
Response: 1135933
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



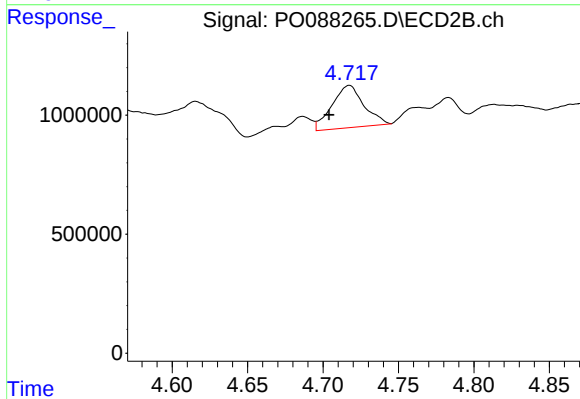
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 920124
Conc: 25.57 ng/ml



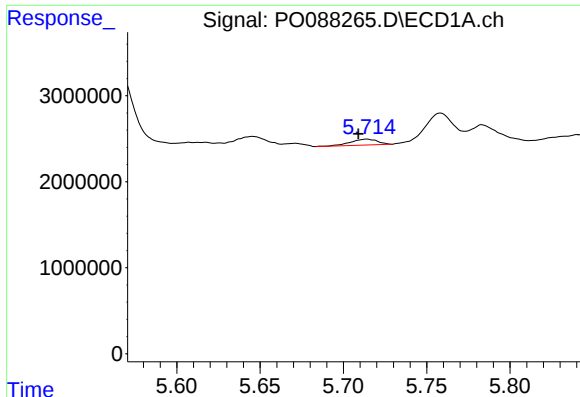
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1135933
Conc: 9.05 ng/ml



#4 AR-1016-2

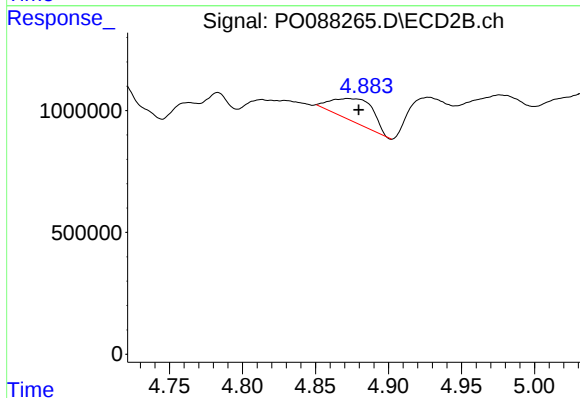
R.T.: 4.717 min
Delta R.T.: 0.013 min
Response: 2637184
Conc: 51.61 ng/ml



#5 AR-1016-3

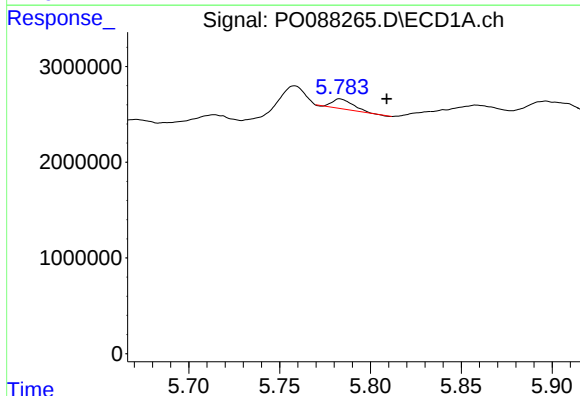
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 768253
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



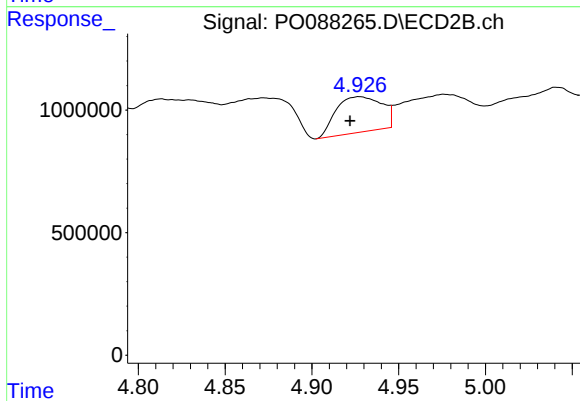
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 1864372
Conc: 67.16 ng/ml



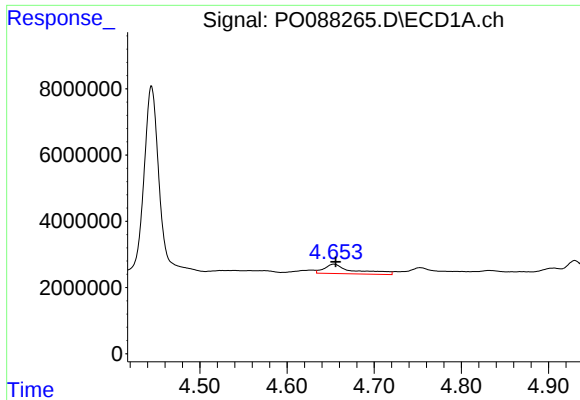
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.025 min
Response: 809724
Conc: 13.13 ng/ml



#6 AR-1016-4

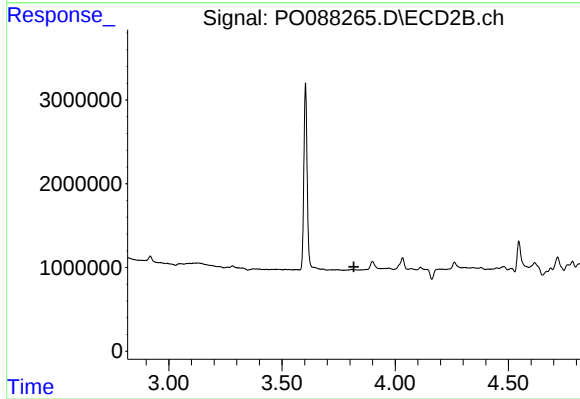
R.T.: 4.927 min
Delta R.T.: 0.006 min
Response: 2666394
Conc: 114.63 ng/ml



#8 AR-1221-1

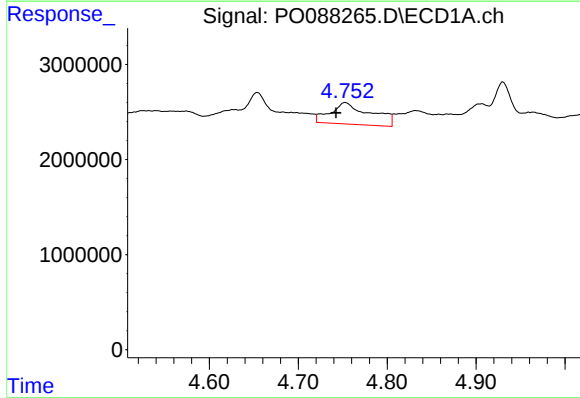
R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 6609304
Conc: 218.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



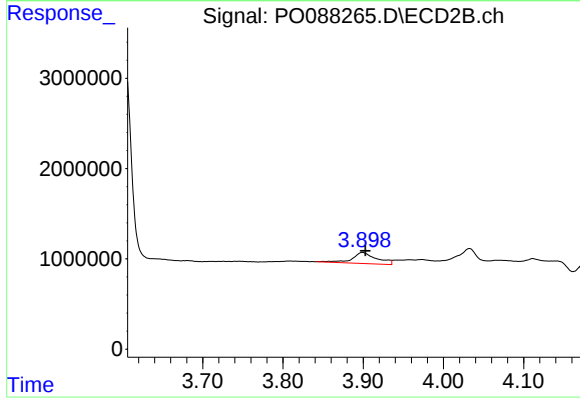
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



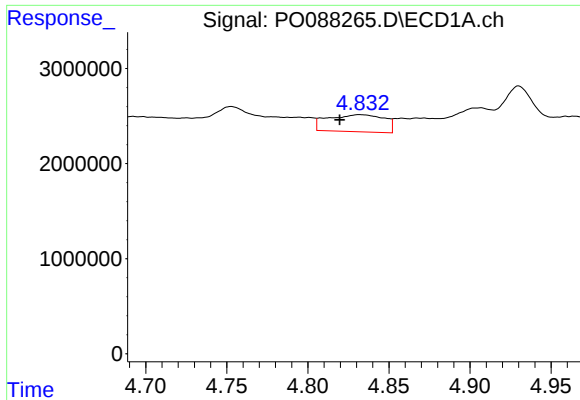
#9 AR-1221-2

R.T.: 4.753 min
Delta R.T.: 0.010 min
Response: 7143915
Conc: 322.29 ng/ml



#9 AR-1221-2

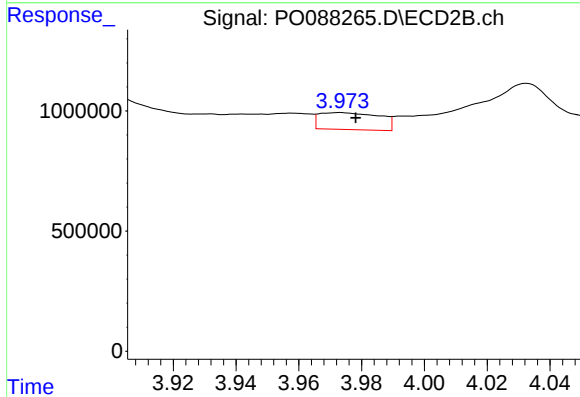
R.T.: 3.899 min
Delta R.T.: -0.004 min
Response: 2622782
Conc: 330.71 ng/ml



#10 AR-1221-3

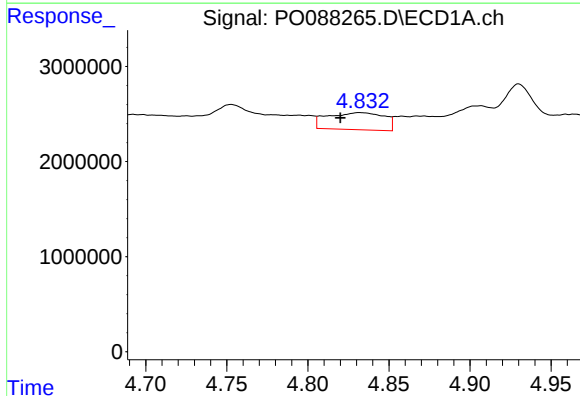
R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 4356016
Conc: 63.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



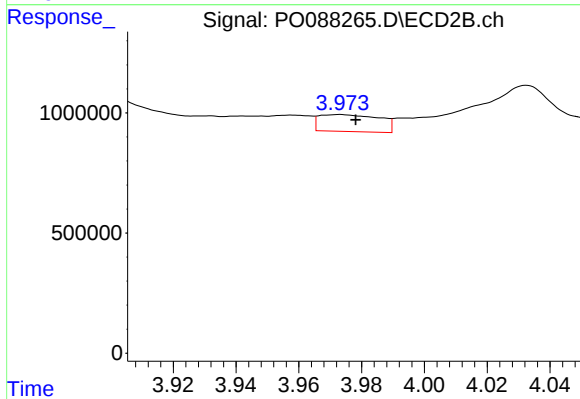
#10 AR-1221-3

R.T.: 3.973 min
Delta R.T.: -0.005 min
Response: 937188
Conc: 36.58 ng/ml



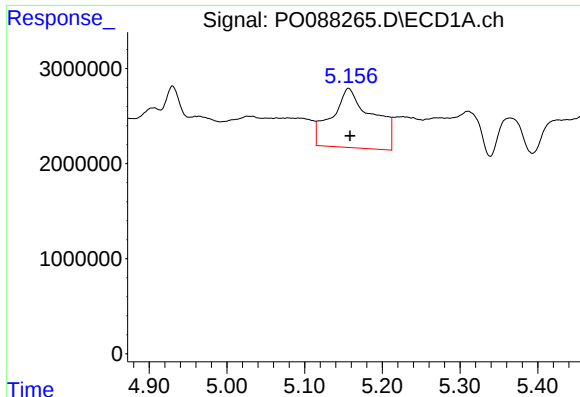
#11 AR-1232-1

R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 4356016
Conc: 83.83 ng/ml



#11 AR-1232-1

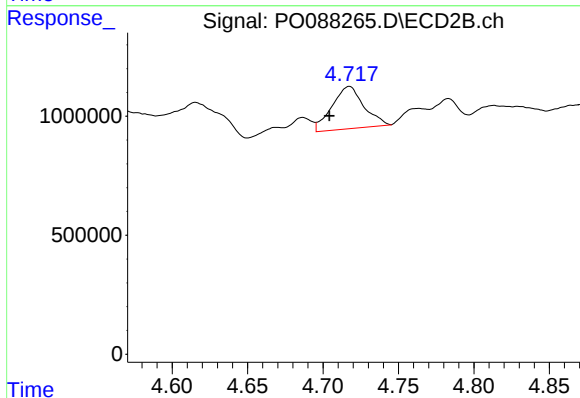
R.T.: 3.973 min
Delta R.T.: -0.005 min
Response: 937188
Conc: 48.44 ng/ml



#12 AR-1232-2

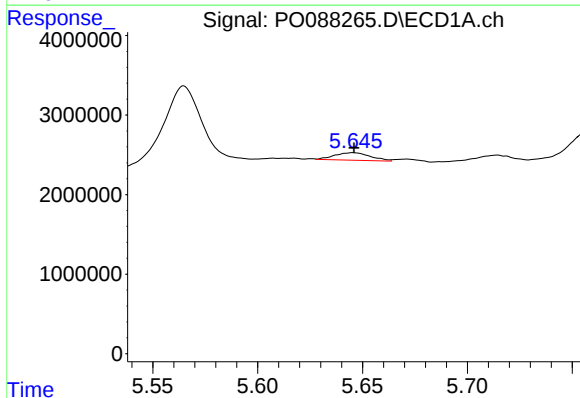
R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 22857269
Conc: 891.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



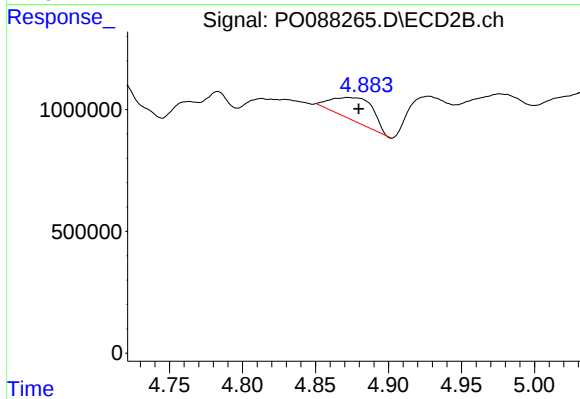
#12 AR-1232-2

R.T.: 4.717 min
Delta R.T.: 0.013 min
Response: 2637184
Conc: 133.72 ng/ml



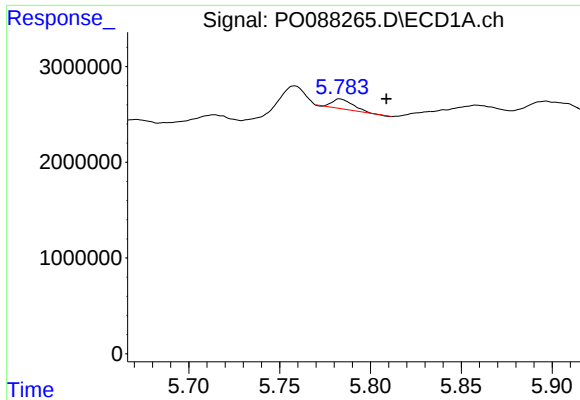
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1135933
Conc: 23.62 ng/ml



#13 AR-1232-3

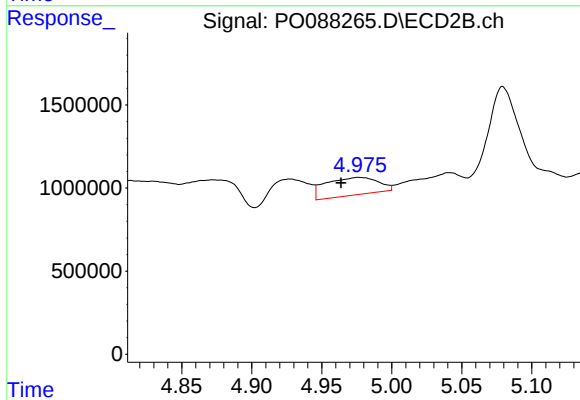
R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 1864372
Conc: 183.09 ng/ml



#14 AR-1232-4

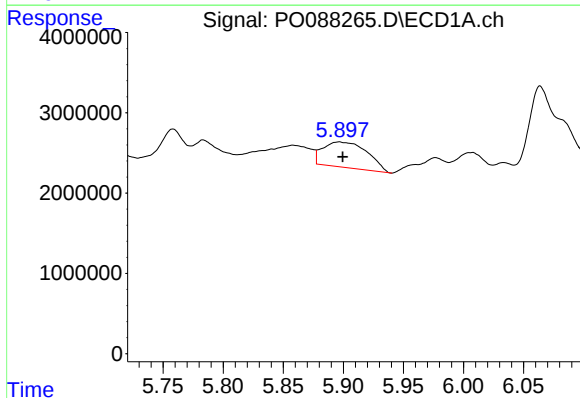
R.T.: 5.783 min
Delta R.T.: -0.025 min
Response: 809724
Conc: 34.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



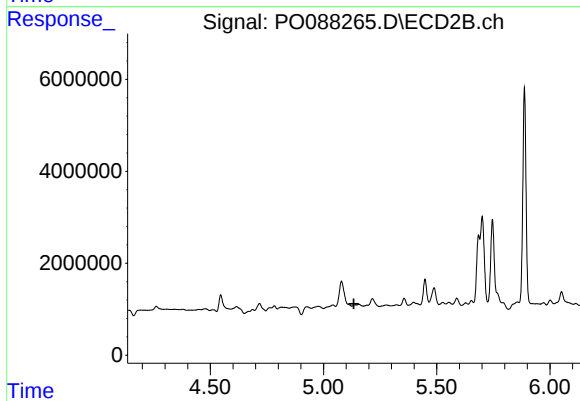
#14 AR-1232-4

R.T.: 4.976 min
Delta R.T.: 0.013 min
Response: 2761346
Conc: 284.26 ng/ml



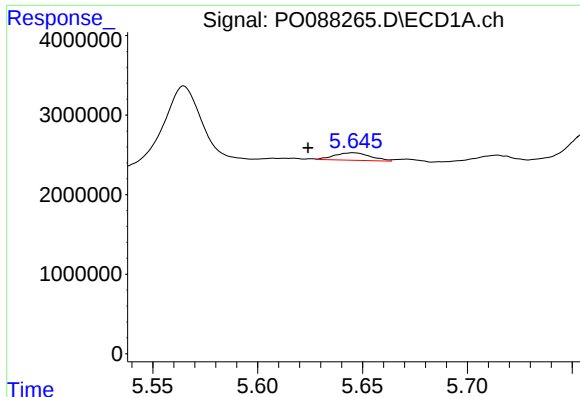
#15 AR-1232-5

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 8139923
Conc: 418.95 ng/ml



#15 AR-1232-5

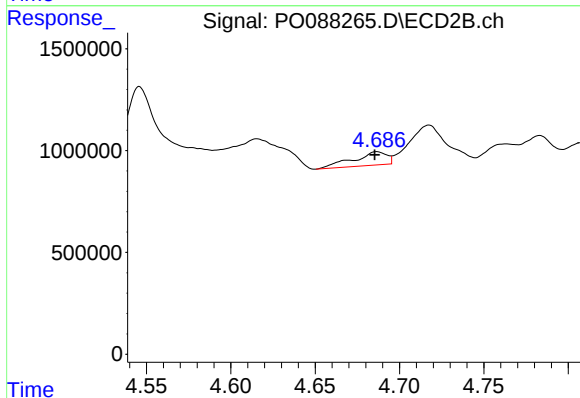
R.T.: 5.138 min
Delta R.T.: 0.004 min
Response: -101020
Conc: N.D.



#16 AR-1242-1

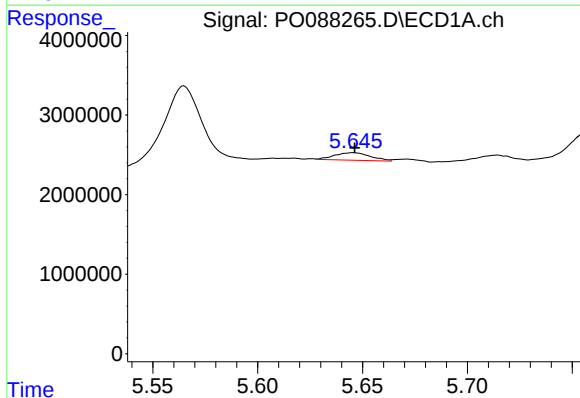
R.T.: 5.646 min
Delta R.T.: 0.022 min
Response: 1135933
Conc: 16.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



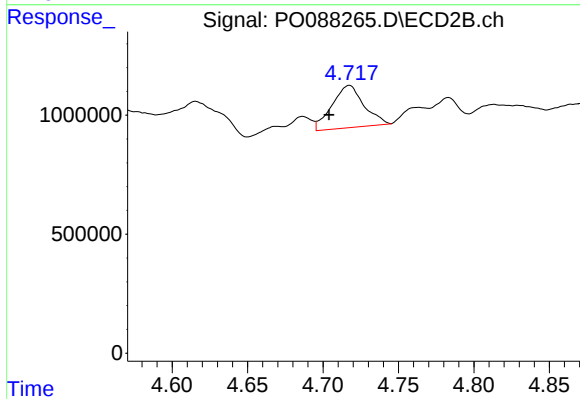
#16 AR-1242-1

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 920124
Conc: 31.63 ng/ml



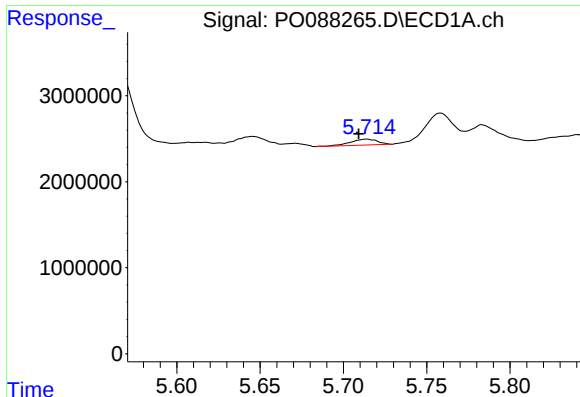
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1135933
Conc: 11.73 ng/ml



#17 AR-1242-2

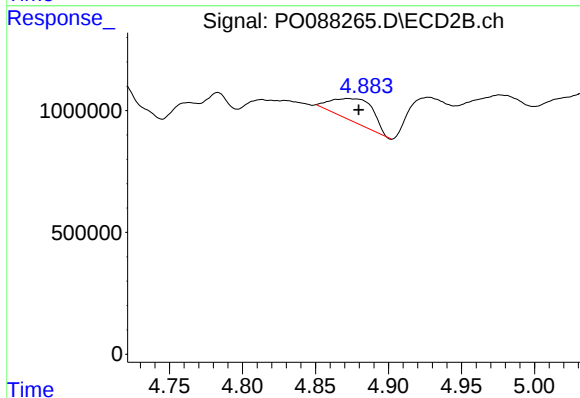
R.T.: 4.717 min
Delta R.T.: 0.014 min
Response: 2637184
Conc: 65.11 ng/ml



#18 AR-1242-3

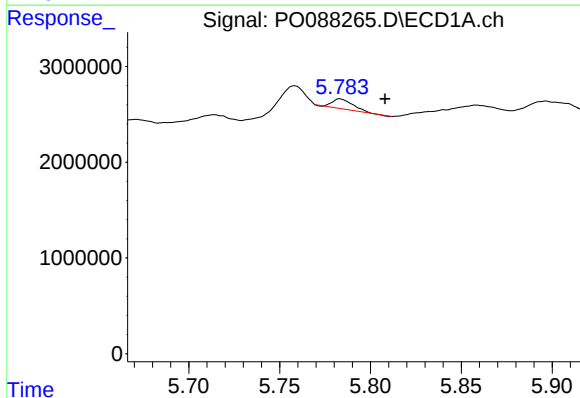
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 768253
Conc: 12.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



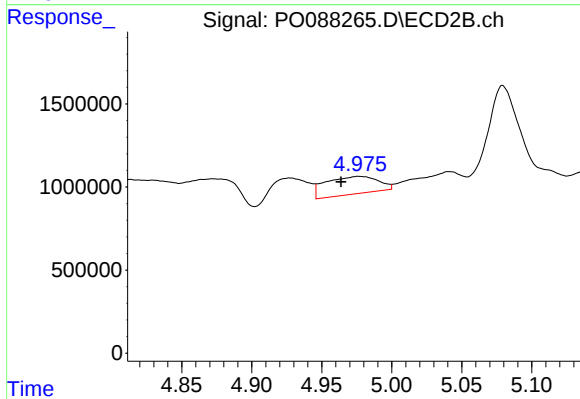
#18 AR-1242-3

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 1864372
Conc: 84.38 ng/ml



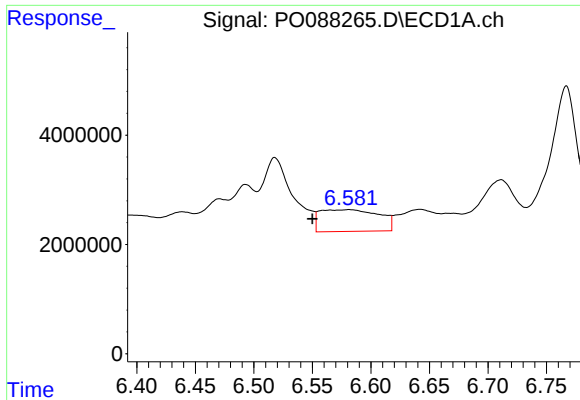
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: -0.025 min
Response: 809724
Conc: 16.81 ng/ml



#19 AR-1242-4

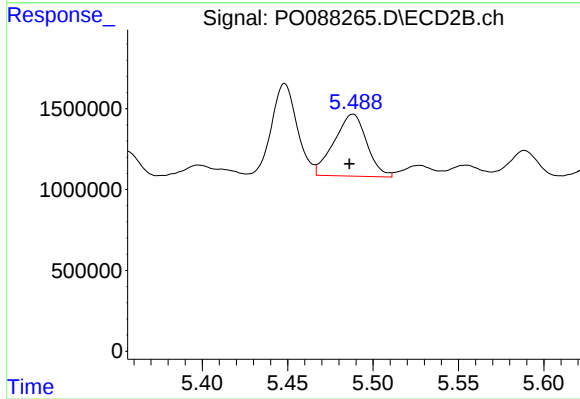
R.T.: 4.976 min
Delta R.T.: 0.013 min
Response: 2761346
Conc: 118.10 ng/ml



#20 AR-1242-5

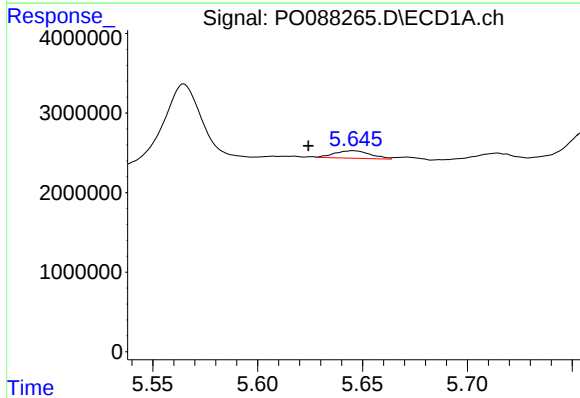
R.T.: 6.581 min
Delta R.T.: 0.031 min
Response: 13880518
Conc: 263.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



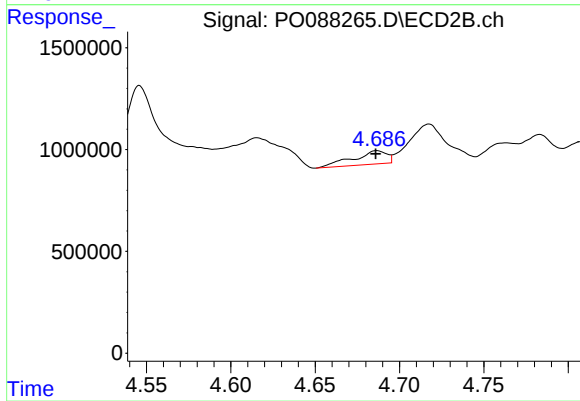
#20 AR-1242-5

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 5091331
Conc: 189.97 ng/ml



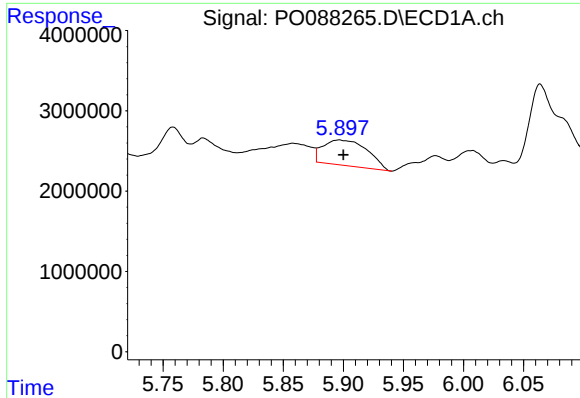
#21 AR-1248-1

R.T.: 5.646 min
Delta R.T.: 0.021 min
Response: 1135933
Conc: 21.26 ng/ml



#21 AR-1248-1

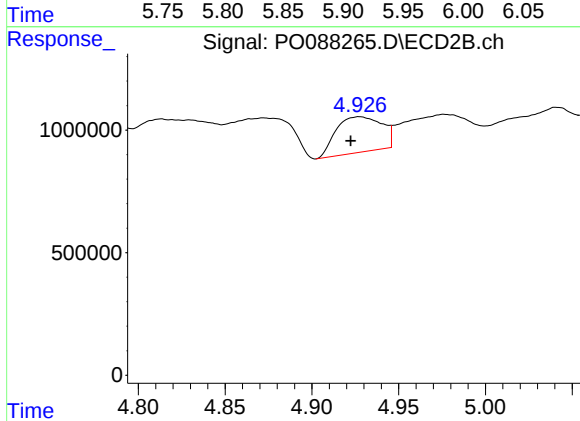
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 920124
Conc: 40.17 ng/ml



#22 AR-1248-2

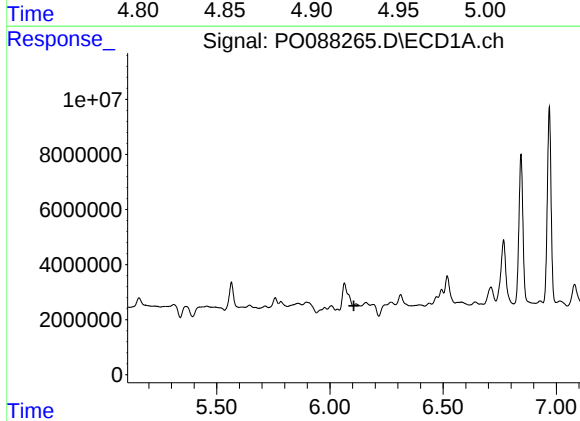
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 8139923
Conc: 104.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



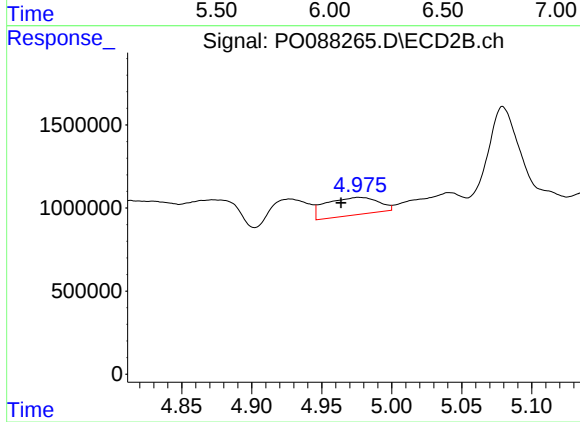
#22 AR-1248-2

R.T.: 4.927 min
Delta R.T.: 0.005 min
Response: 2666394
Conc: 79.05 ng/ml



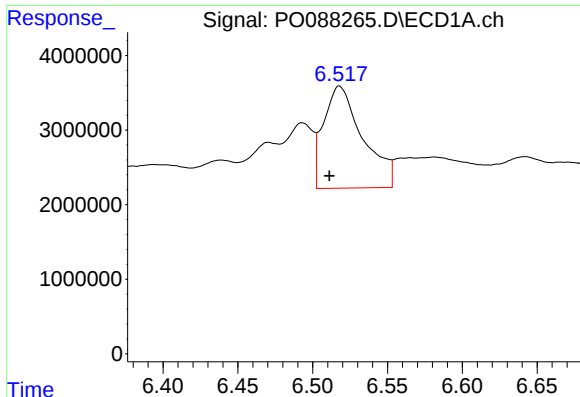
#23 AR-1248-3

R.T.: 6.115 min
Delta R.T.: 0.009 min
Response: -2638904
Conc: N.D.



#23 AR-1248-3

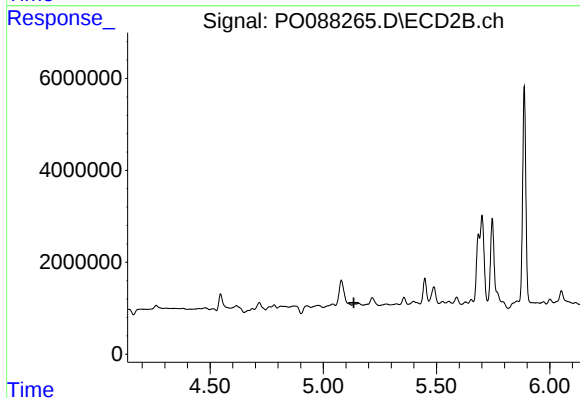
R.T.: 4.976 min
Delta R.T.: 0.012 min
Response: 2761346
Conc: 79.46 ng/ml



#24 AR-1248-4

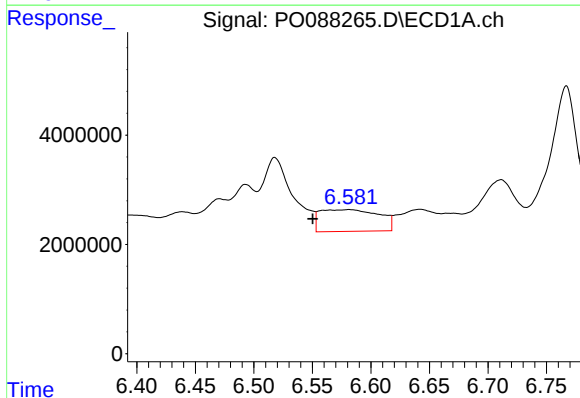
R.T.: 6.518 min
Delta R.T.: 0.007 min
Response: 24950483
Conc: 271.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



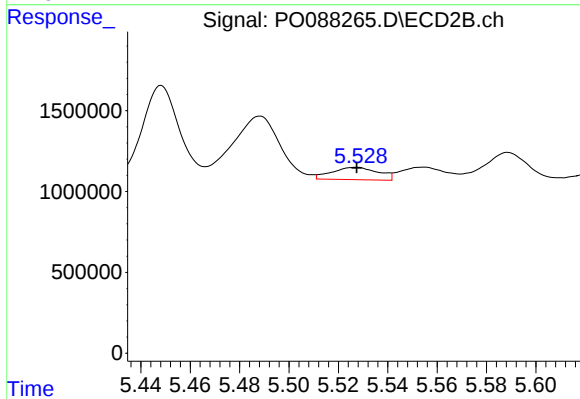
#24 AR-1248-4

R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: -101020
Conc: N.D.



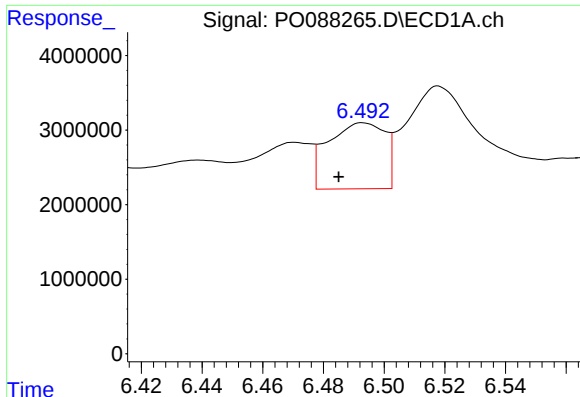
#25 AR-1248-5

R.T.: 6.581 min
Delta R.T.: 0.031 min
Response: 13880518
Conc: 154.34 ng/ml



#25 AR-1248-5

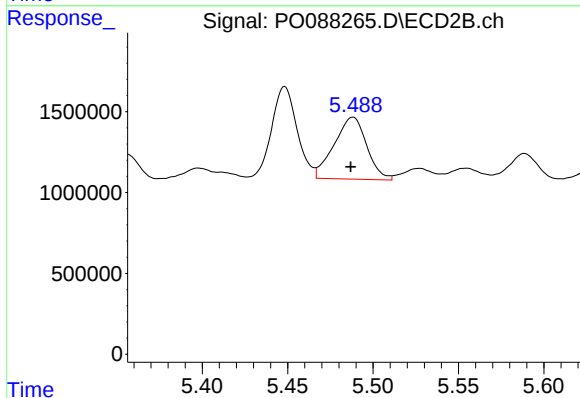
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 1000252
Conc: 27.76 ng/ml



#26 AR-1254-1

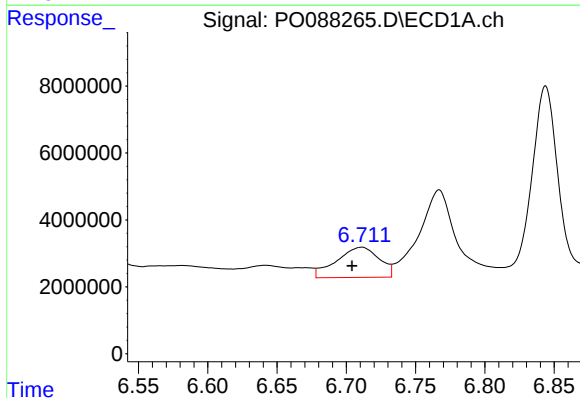
R.T.: 6.493 min
Delta R.T.: 0.008 min
Response: 11487729
Conc: 121.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



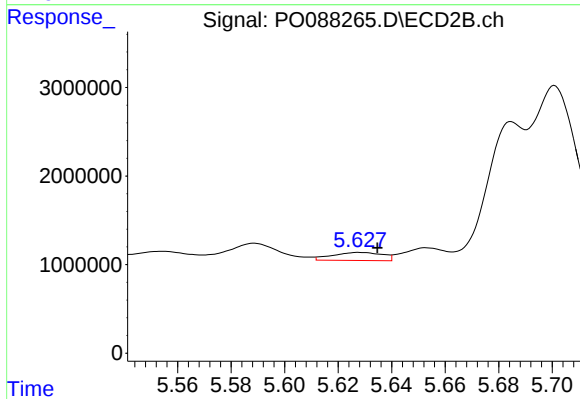
#26 AR-1254-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 5091331
Conc: 88.31 ng/ml



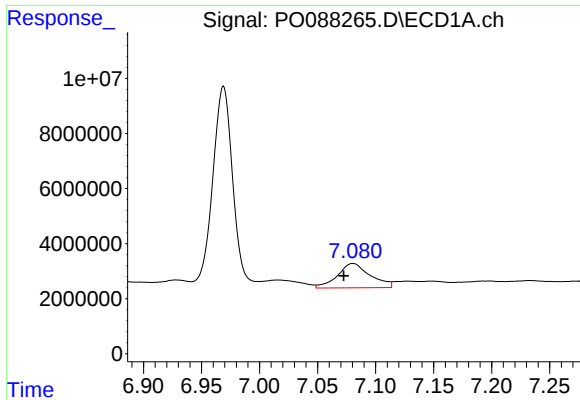
#27 AR-1254-2

R.T.: 6.711 min
Delta R.T.: 0.007 min
Response: 19411639
Conc: 135.22 ng/ml



#27 AR-1254-2

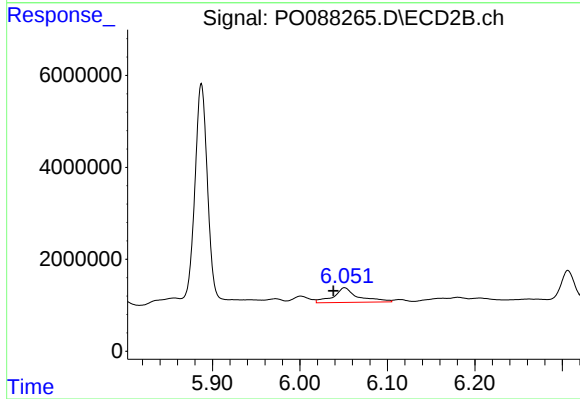
R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 1171599
Conc: 22.85 ng/ml



#28 AR-1254-3

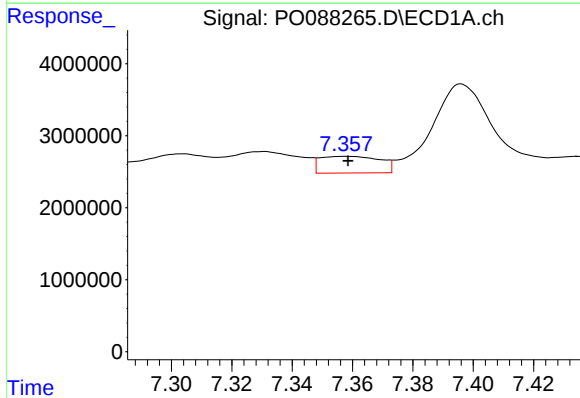
R.T.: 7.081 min
Delta R.T.: 0.008 min
Response: 17386624
Conc: 118.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



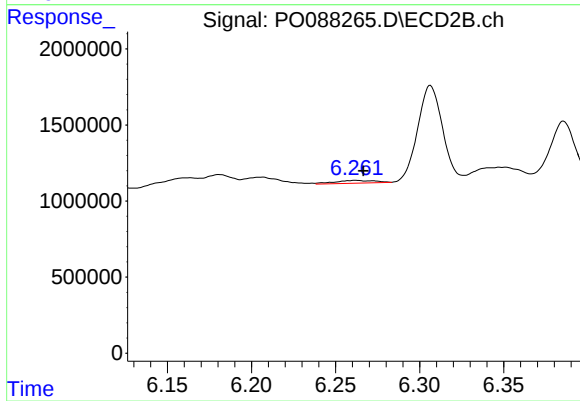
#28 AR-1254-3

R.T.: 6.051 min
Delta R.T.: 0.013 min
Response: 6279485
Conc: 77.38 ng/ml



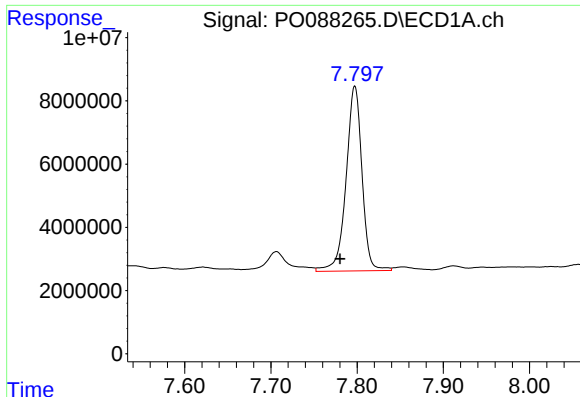
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 3187766
Conc: 29.45 ng/ml



#29 AR-1254-4

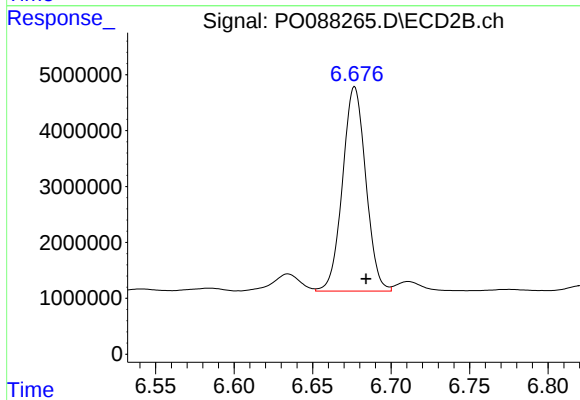
R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 294971
Conc: 5.91 ng/ml



#30 AR-1254-5

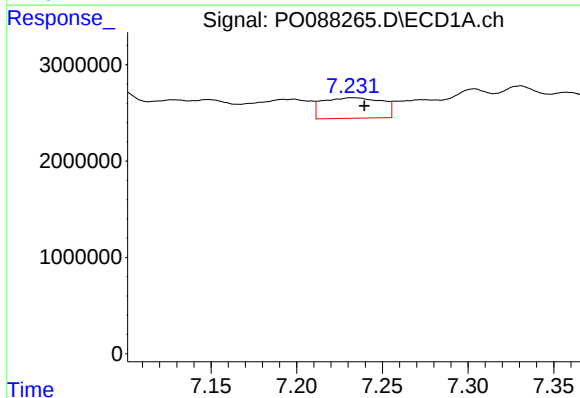
R.T.: 7.797 min
Delta R.T.: 0.017 min
Response: 75225823
Conc: 625.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



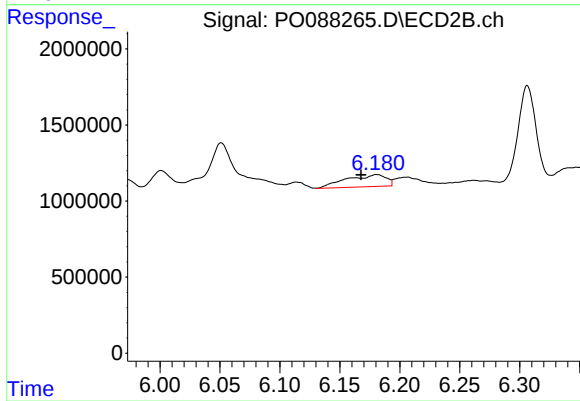
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 37704477
Conc: 499.23 ng/ml



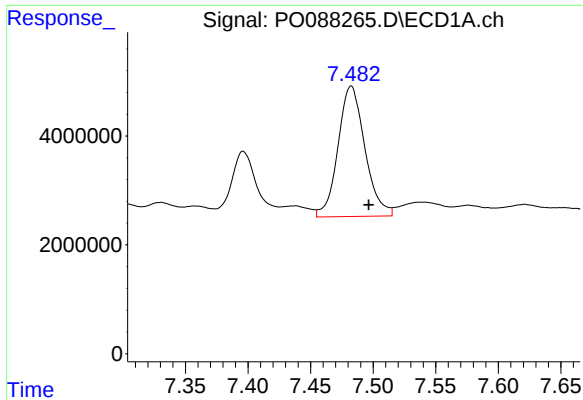
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 5148628
Conc: 44.25 ng/ml



#31 AR-1260-1

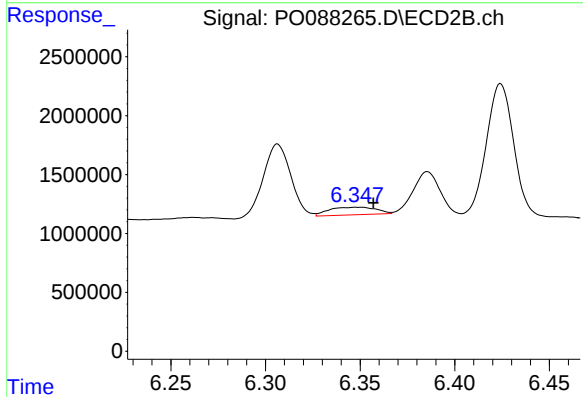
R.T.: 6.181 min
Delta R.T.: 0.013 min
Response: 1847624
Conc: 34.09 ng/ml



#32 AR-1260-2

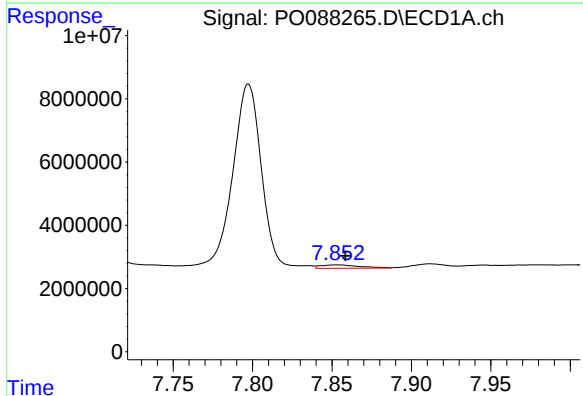
R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 35827519
Conc: 265.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



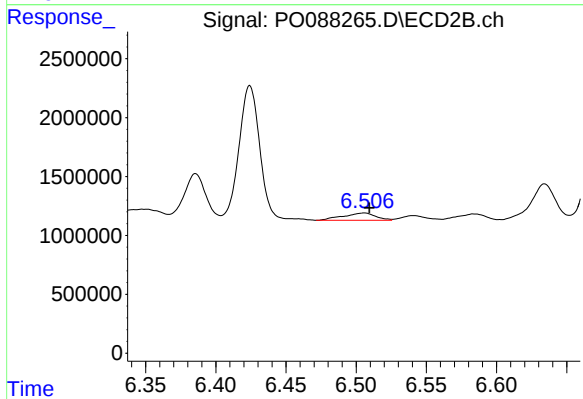
#32 AR-1260-2

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 1125366
Conc: 17.33 ng/ml



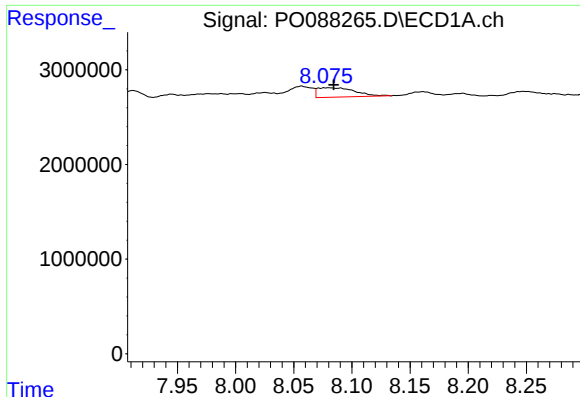
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.005 min
Response: 1850404
Conc: 20.21 ng/ml



#33 AR-1260-3

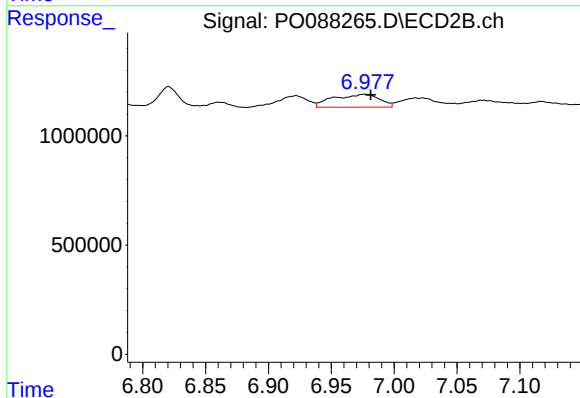
R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 987932
Conc: 15.88 ng/ml



#34 AR-1260-4

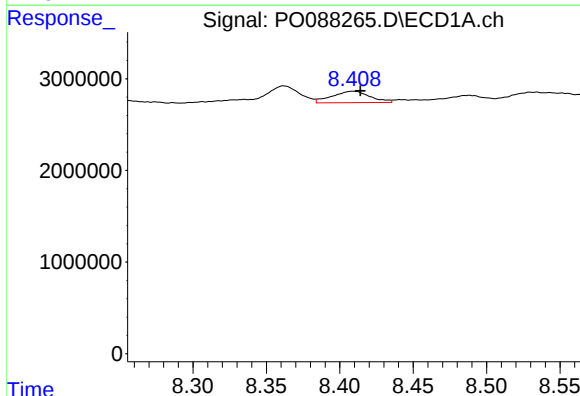
R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 2220815
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



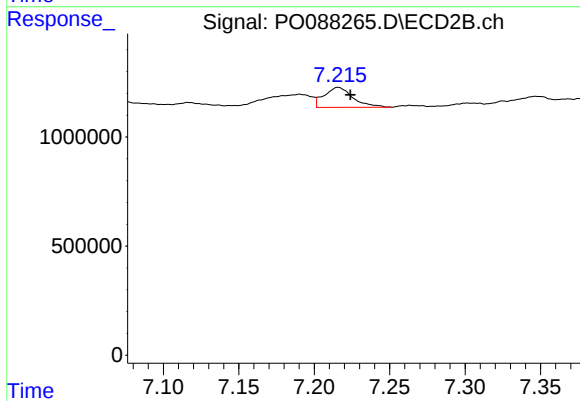
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 1503991
Conc: 31.80 ng/ml



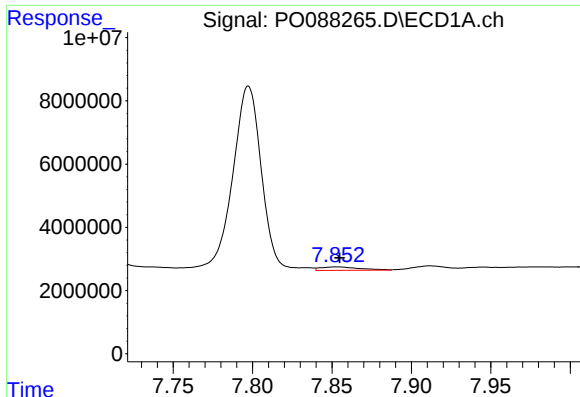
#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 2243121
Conc: 10.93 ng/ml



#35 AR-1260-5

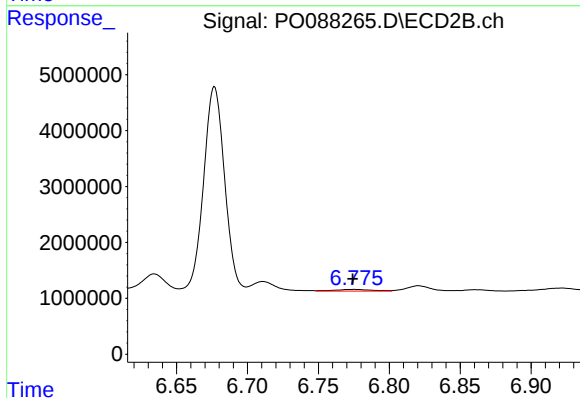
R.T.: 7.216 min
Delta R.T.: -0.008 min
Response: 1215610
Conc: 10.62 ng/ml



#36 AR-1262-1

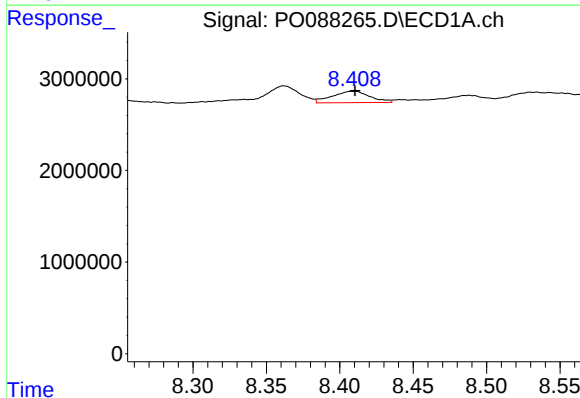
R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 1850404
Conc: 13.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



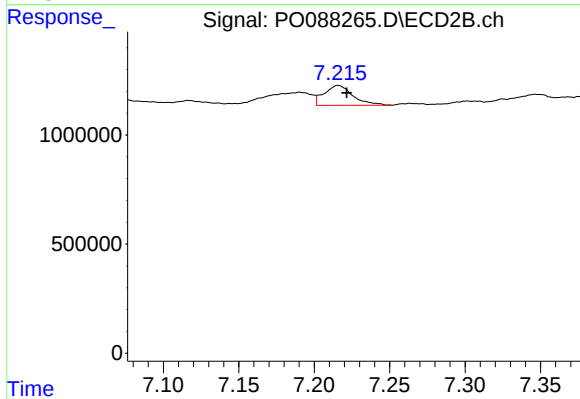
#36 AR-1262-1

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 541049
Conc: 17.85 ng/ml



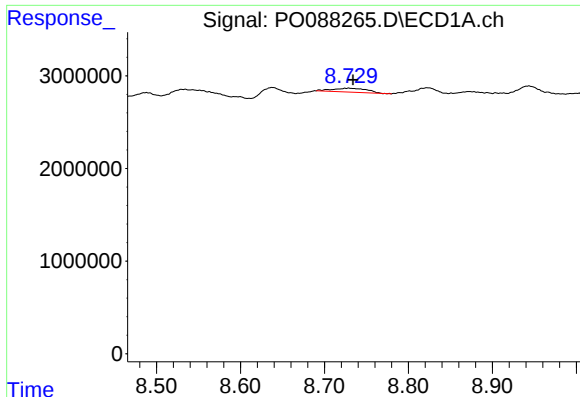
#37 AR-1262-2

R.T.: 8.409 min
Delta R.T.: -0.001 min
Response: 2243121
Conc: 9.53 ng/ml



#37 AR-1262-2

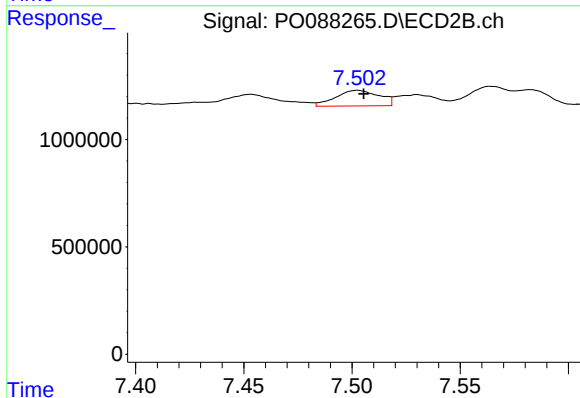
R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 1215610
Conc: 9.05 ng/ml



#38 AR-1262-3

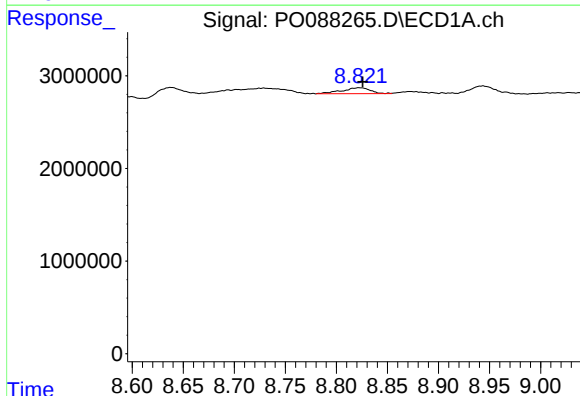
R.T.: 8.729 min
Delta R.T.: -0.005 min
Response: 1204774
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



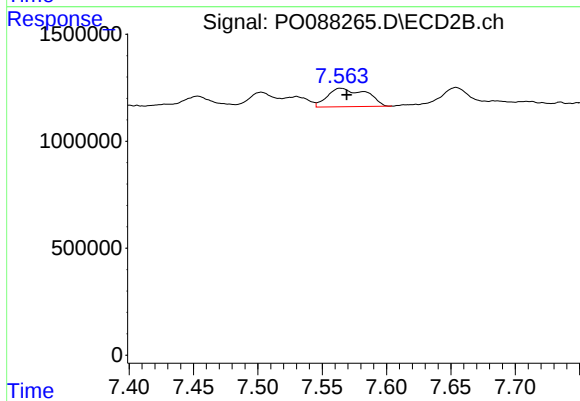
#38 AR-1262-3

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 1025544
Conc: 18.81 ng/ml



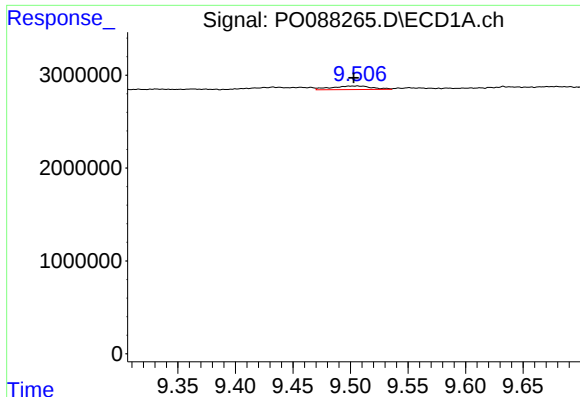
#39 AR-1262-4

R.T.: 8.822 min
Delta R.T.: -0.003 min
Response: 1239000
Conc: 14.84 ng/ml



#39 AR-1262-4

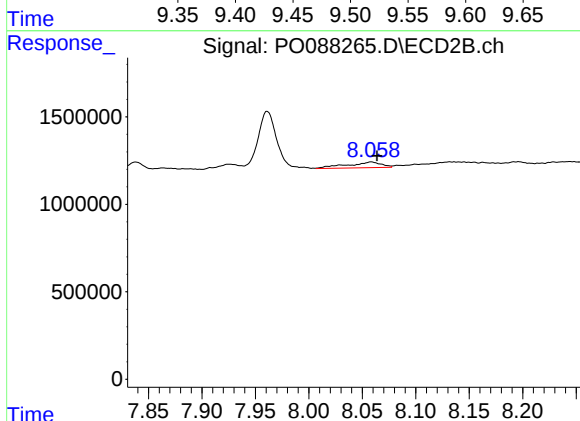
R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 1802616
Conc: 17.82 ng/ml



#40 AR-1262-5

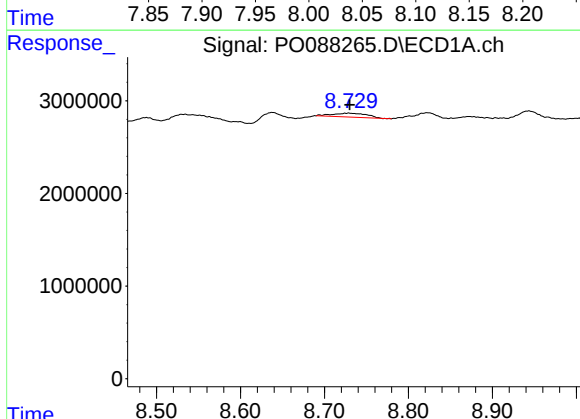
R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 967938
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



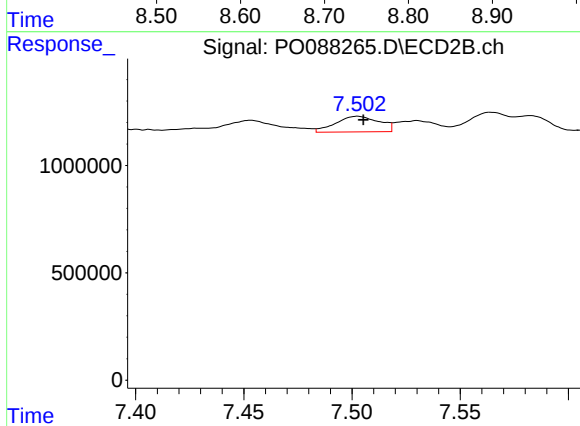
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 731498
Conc: 14.89 ng/ml



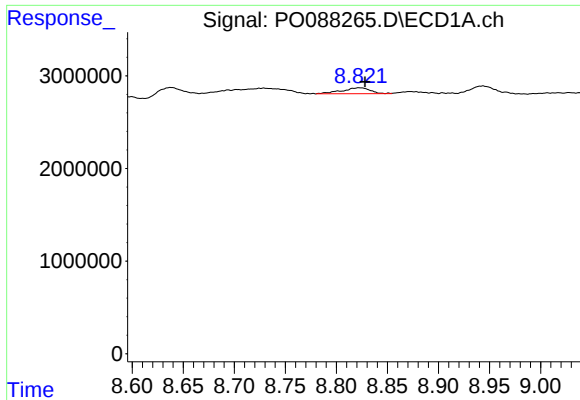
#41 AR-1268-1

R.T.: 8.729 min
Delta R.T.: -0.001 min
Response: 1204774
Conc: 4.26 ng/ml



#41 AR-1268-1

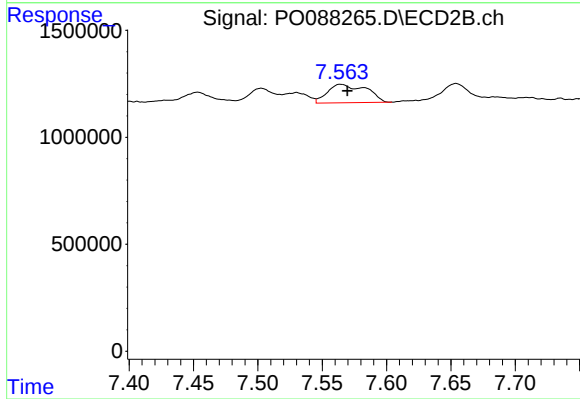
R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 1025544
Conc: 6.47 ng/ml



#42 AR-1268-2

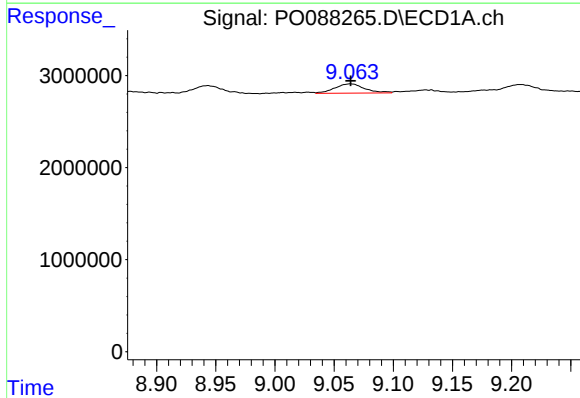
R.T.: 8.822 min
Delta R.T.: -0.006 min
Response: 1239000
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



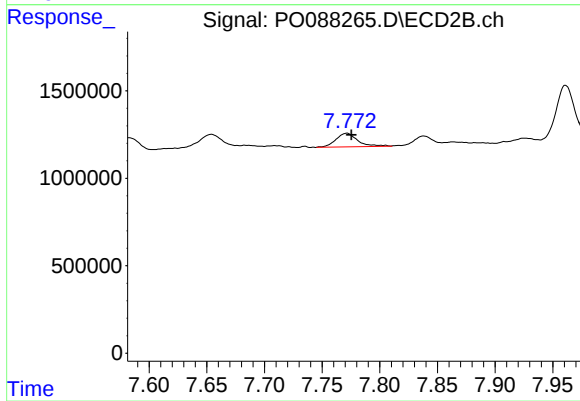
#42 AR-1268-2

R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 1802616
Conc: 12.53 ng/ml



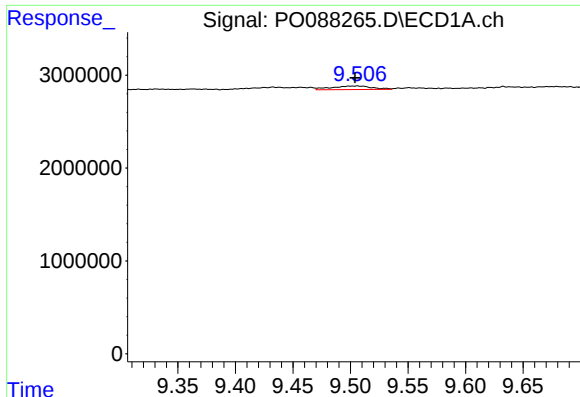
#43 AR-1268-3

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 1754064
Conc: 7.83 ng/ml



#43 AR-1268-3

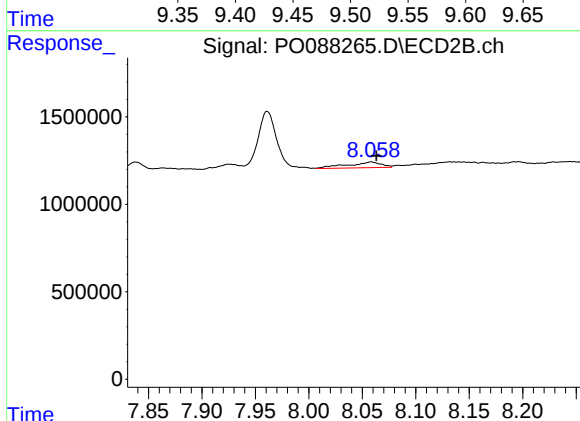
R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 1025939
Conc: 8.24 ng/ml



#44 AR-1268-4

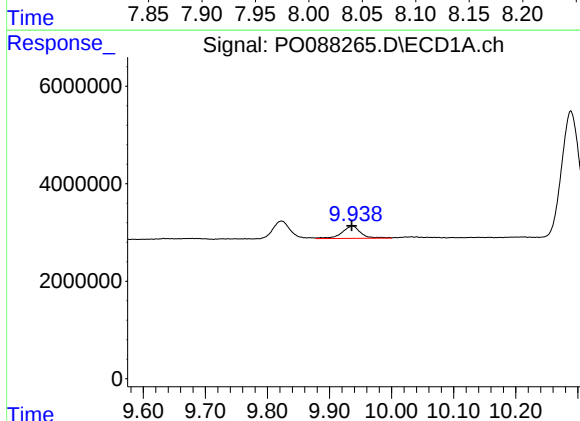
R.T.: 9.506 min
Delta R.T.: 0.002 min
Response: 967938
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



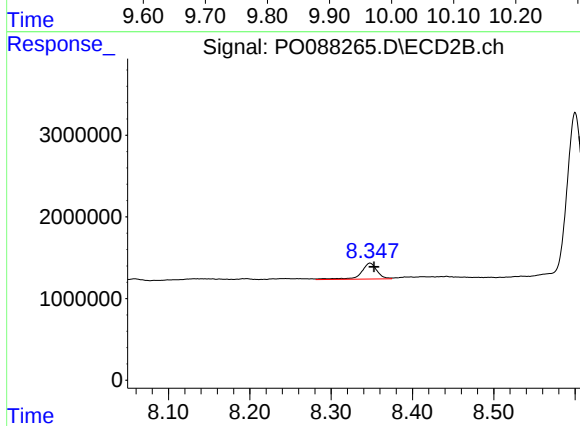
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 731498
Conc: 13.64 ng/ml



#45 AR-1268-5

R.T.: 9.937 min
Delta R.T.: 0.001 min
Response: 5282654
Conc: 7.27 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 2609348
Conc: 6.75 ng/ml