

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
 Data File : PP053744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 13:34
 Operator : YP\AJ
 Sample : N6026-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:37:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.338	3.592	40076017	29541052	19.086	18.916
2)	SA Decachlor...	10.100	8.633	30142581	22937050	17.754	16.422
Target Compounds							
3)	L1 AR-1016-1	5.514	4.699	941732	526688	13.888	11.468
4)	L1 AR-1016-2	5.514f	4.699	941732	526688	9.454	8.406
5)	L1 AR-1016-3	5.585	4.894	673856	434101	10.662	12.790
6)	L1 AR-1016-4	5.698	0.000	32367	0	0.653	N.D. #
7)	L1 AR-1016-5	5.986	5.129	1239113	71651	23.541	1.976 #
8)	L2 AR-1221-1	4.553	0.000	12724	0	0.494	N.D. #
9)	L2 AR-1221-2	4.644	3.892	858213	607532	44.081	41.562
10)	L2 AR-1221-3	4.708	0.000	48141	0	0.828	N.D. #
11)	L3 AR-1232-1	4.708	0.000	48141	0	1.075	N.D. #
12)	L3 AR-1232-2	5.241	4.699	796389	526688	30.960	17.647 #
13)	L3 AR-1232-3	5.514f	4.894	941732	434101	20.064	27.399 #
14)	L3 AR-1232-4	5.698	4.982f	32367	281636	1.366	18.226 #
15)	L3 AR-1232-5	5.786	5.129	-60020	71651	N.D.	4.351 #
16)	L4 AR-1242-1	5.514	4.699	941732	526688	17.979	14.873
17)	L4 AR-1242-2	5.514f	4.699	941732	526688	12.360	10.963
18)	L4 AR-1242-3	5.585	4.894	673856	434101	13.754	16.651
19)	L4 AR-1242-4	5.698	4.982f	32367	281636	0.843	9.872 #
20)	L4 AR-1242-5	6.421	5.501	269541	419516	6.609	13.744 #
21)	L5 AR-1248-1	5.514	4.699	941732	526688	22.345	18.514
23)	L5 AR-1248-3	5.986	4.982f	1239113	281636	17.690	6.706 #
24)	L5 AR-1248-4	6.402	5.129	503583	71651	7.140	1.489 #
25)	L5 AR-1248-5	6.421	5.542	269541	484818	3.825	12.912 #
26)	L6 AR-1254-1	6.369	5.501	407646	419516	5.260	6.406
27)	L6 AR-1254-2	6.589	5.642	1875518	364449	16.120	6.249 #
28)	L6 AR-1254-3	6.966	6.066f	8222745	2571148	70.203	29.227 #
29)	L6 AR-1254-4	7.252	6.267	217424	656746	2.743	14.335 #
30)	L6 AR-1254-5	7.666	6.694	376543	248559	3.861	3.189
31)	L7 AR-1260-1	7.097f	6.173	1462873	782425	15.148	11.995
32)	L7 AR-1260-2	7.368	6.381	4527339	1067736	40.982	14.179 #
33)	L7 AR-1260-3	7.740	6.532	423543	1386675	5.602	19.131 #
34)	L7 AR-1260-4	7.987f	6.994	191785	343492	2.043	6.331 #
35)	L7 AR-1260-5	8.288	7.235	381352	655385	2.405	5.480 #
36)	L8 AR-1262-1	7.740	6.795	423543	89062	3.538	2.497 #
37)	L8 AR-1262-2	8.288	6.994	381352	343492	1.989	4.419 #
38)	L8 AR-1262-3	8.595	7.523	1515056	676131	10.934	10.732
39)	L8 AR-1262-4	8.686	7.588	1190688	543489	19.132	4.753 #
40)	L8 AR-1262-5	9.333	8.079	496467	317657	7.026	6.377
41)	L9 AR-1268-1	8.595	7.523	1515056	676131	6.208	3.737 #
42)	L9 AR-1268-2	8.686	7.588	1190688	543489	5.239	3.185 #

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 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	8.916	7.797	853134	238429	4.452	1.614 #
44) L9	AR-1268-4	9.333	8.079	496467	317657	6.450	5.700
45) L9	AR-1268-5	9.757	8.375	976490	697273	1.661	1.475

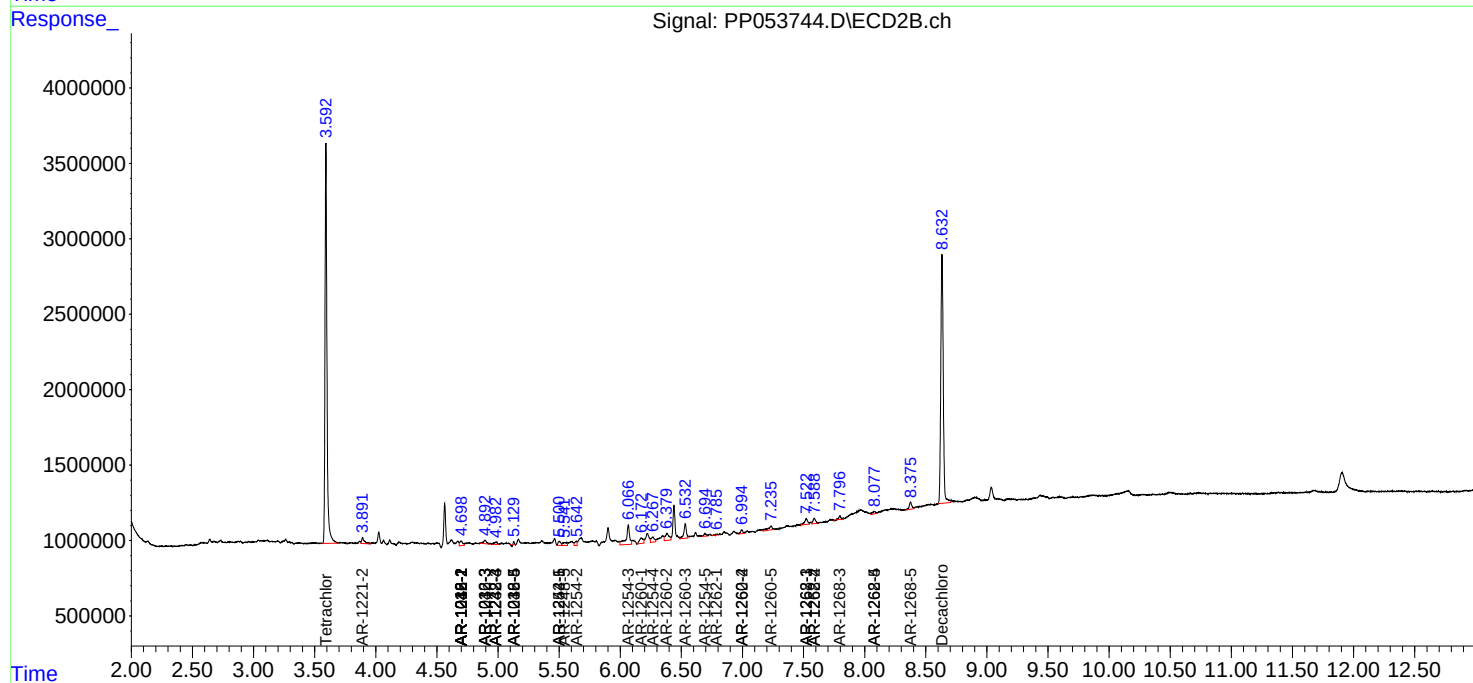
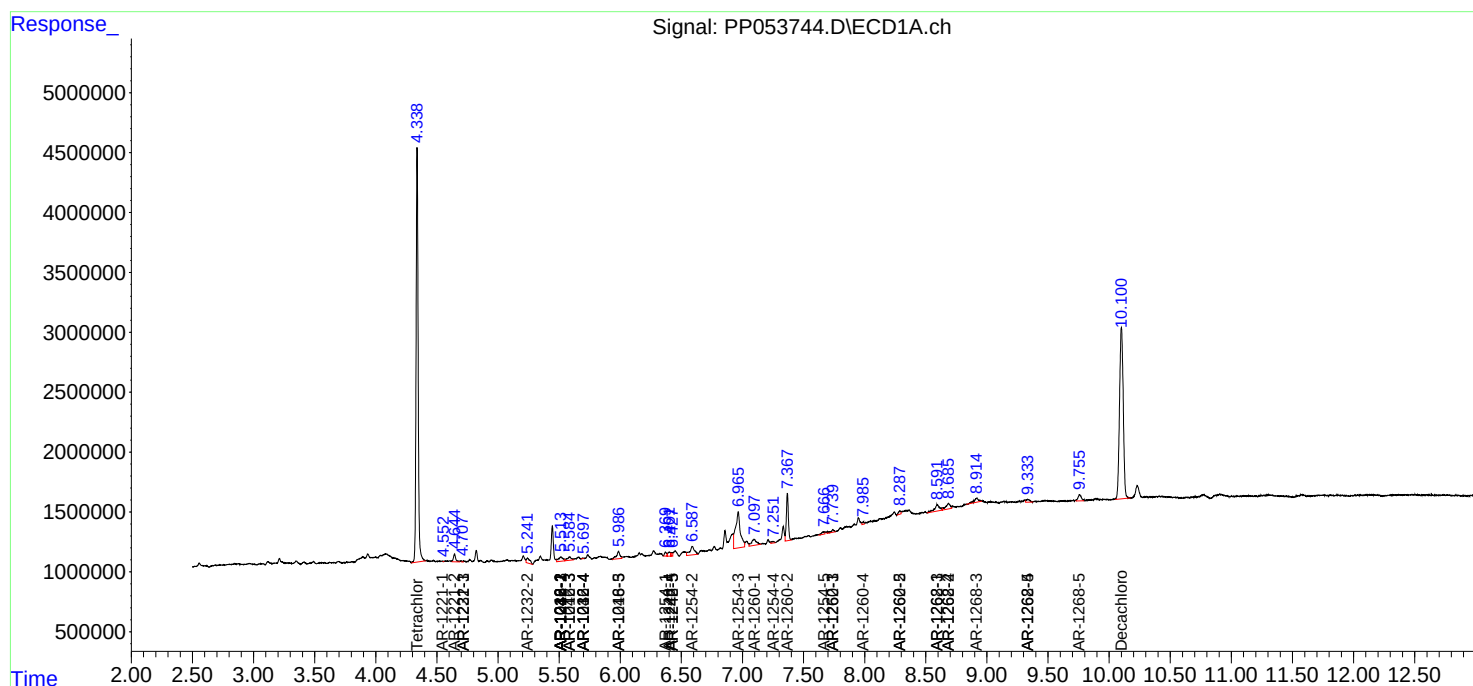
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

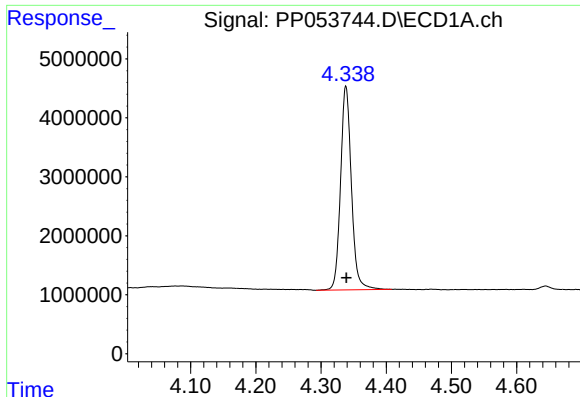
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
Data File : PP053744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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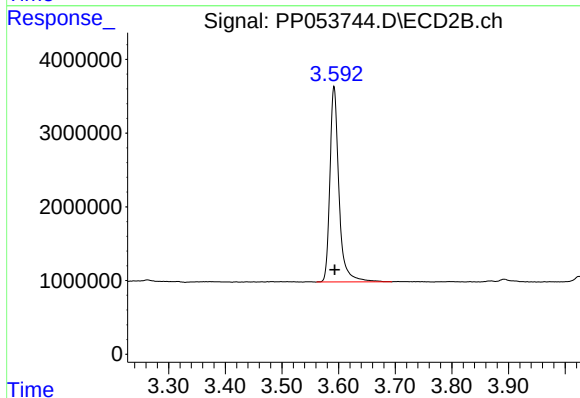




#1 Tetrachloro-m-xylene

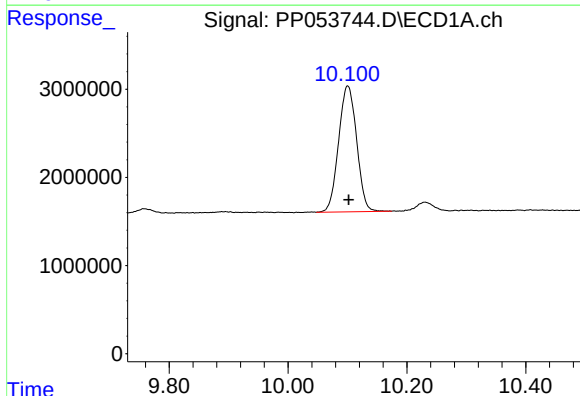
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 40076017
Conc: 19.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



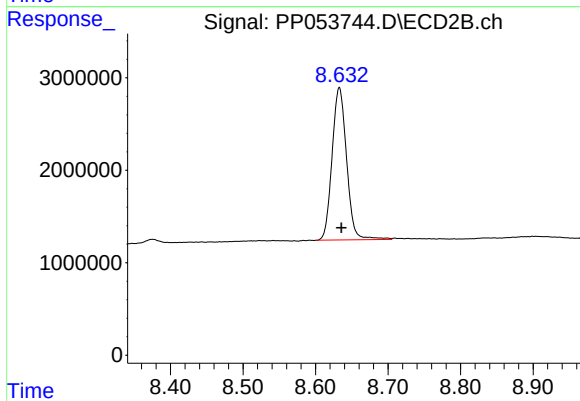
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 29541052
Conc: 18.92 ng/ml



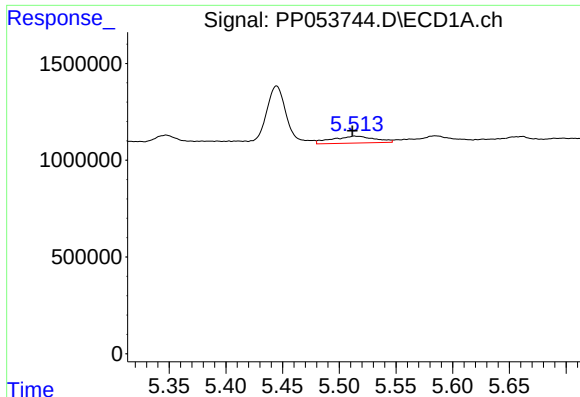
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 30142581
Conc: 17.75 ng/ml



#2 Decachlorobiphenyl

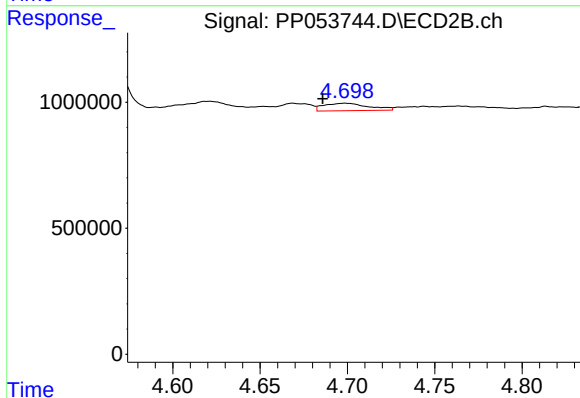
R.T.: 8.633 min
Delta R.T.: -0.003 min
Response: 22937050
Conc: 16.42 ng/ml



#3 AR-1016-1

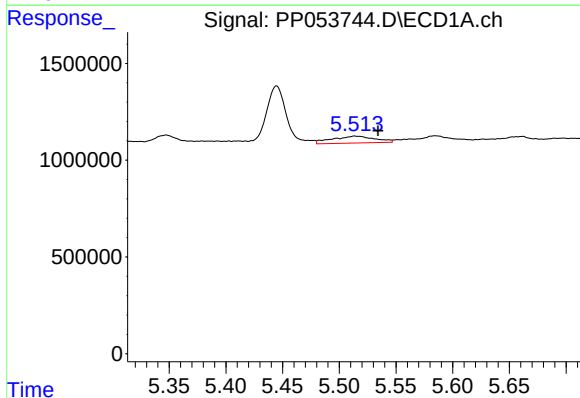
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 941732
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



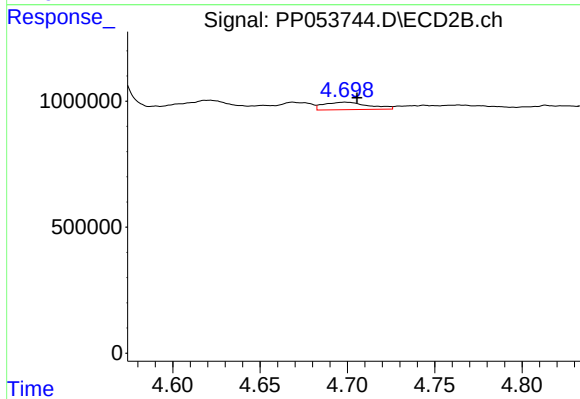
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 526688
Conc: 11.47 ng/ml



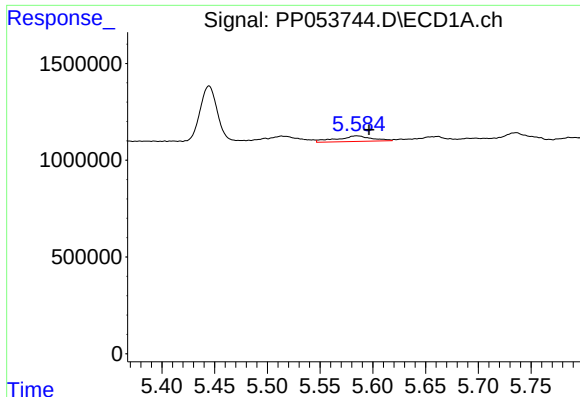
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.021 min
Response: 941732
Conc: 9.45 ng/ml



#4 AR-1016-2

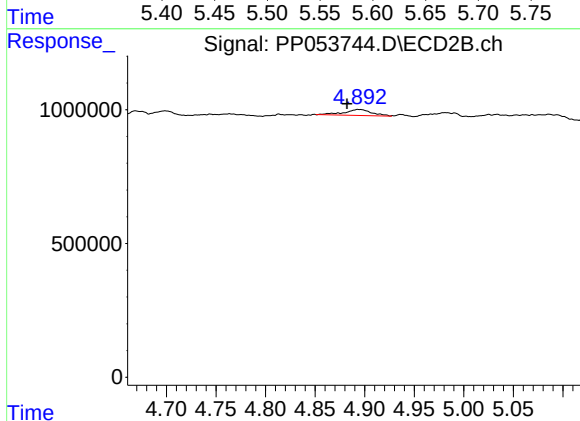
R.T.: 4.699 min
Delta R.T.: -0.007 min
Response: 526688
Conc: 8.41 ng/ml



#5 AR-1016-3

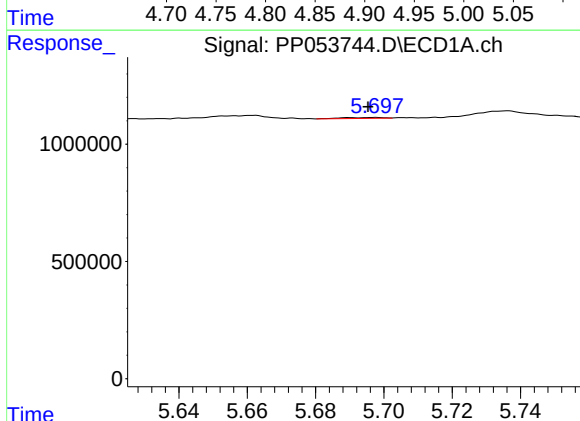
R.T.: 5.585 min
Delta R.T.: -0.011 min
Response: 673856
Conc: 10.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



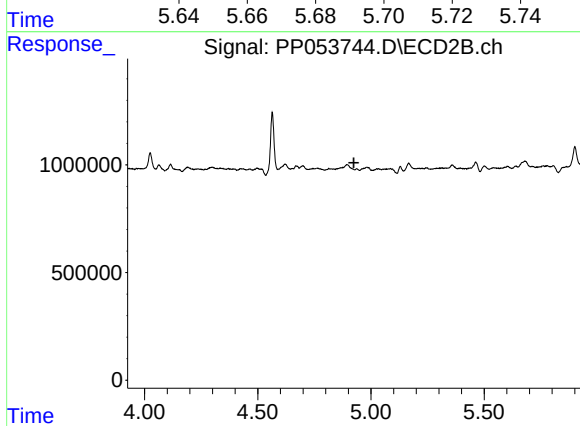
#5 AR-1016-3

R.T.: 4.894 min
Delta R.T.: 0.012 min
Response: 434101
Conc: 12.79 ng/ml



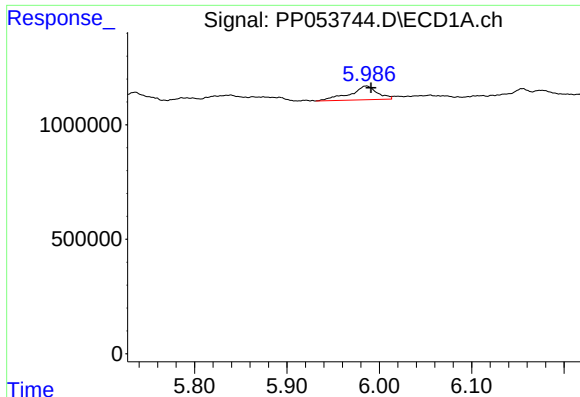
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 32367
Conc: 0.65 ng/ml



#6 AR-1016-4

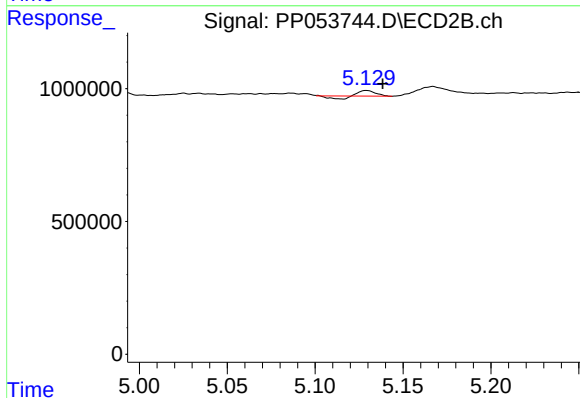
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

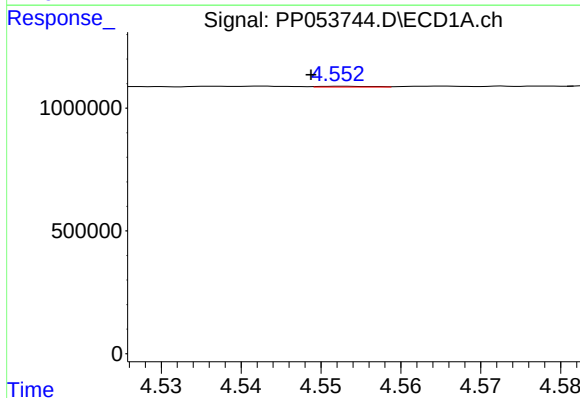
R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 1239113
Conc: 23.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



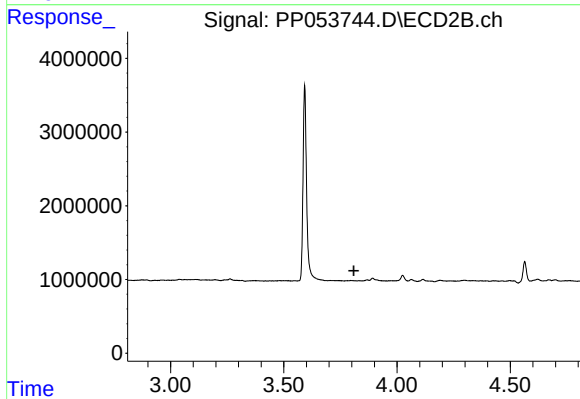
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.009 min
Response: 71651
Conc: 1.98 ng/ml



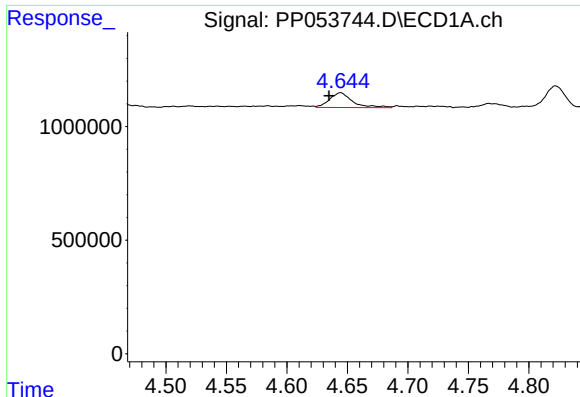
#8 AR-1221-1

R.T.: 4.553 min
Delta R.T.: 0.004 min
Response: 12724
Conc: 0.49 ng/ml



#8 AR-1221-1

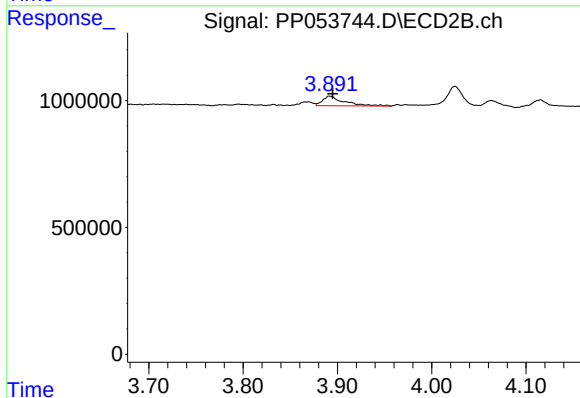
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

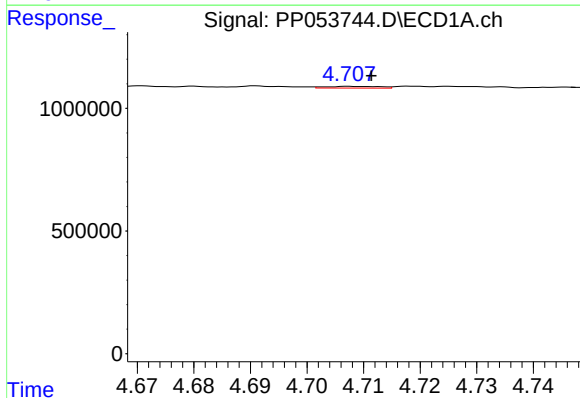
R.T.: 4.644 min
Delta R.T.: 0.010 min
Response: 858213
Conc: 44.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



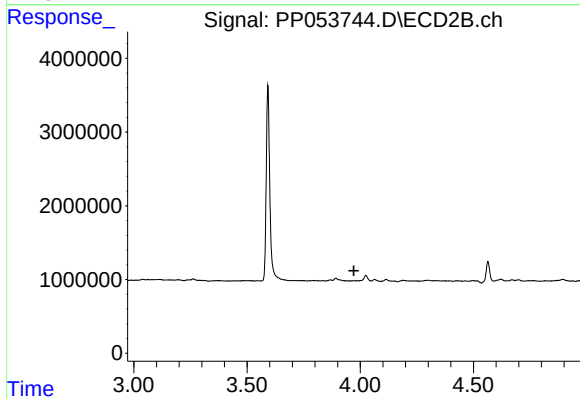
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 607532
Conc: 41.56 ng/ml



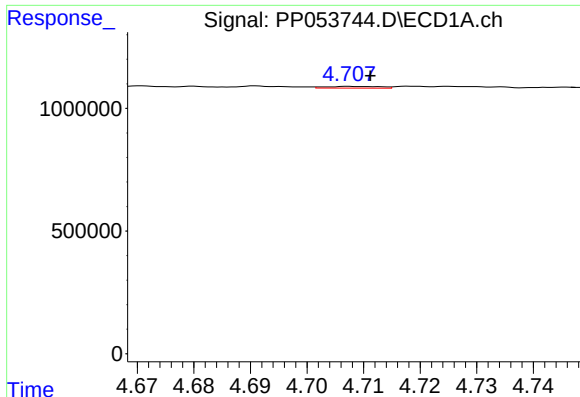
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 48141
Conc: 0.83 ng/ml



#10 AR-1221-3

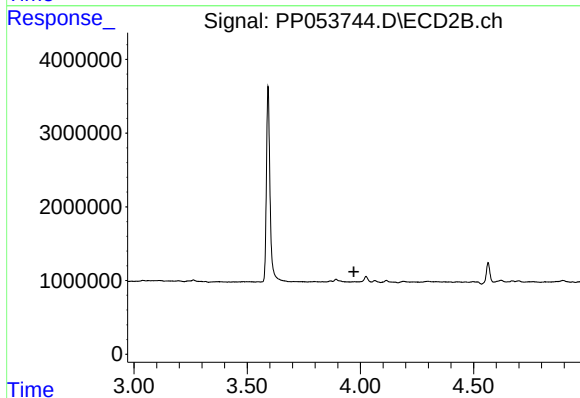
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

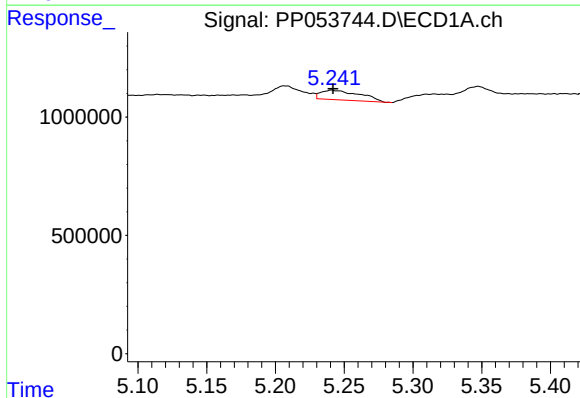
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 48141
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



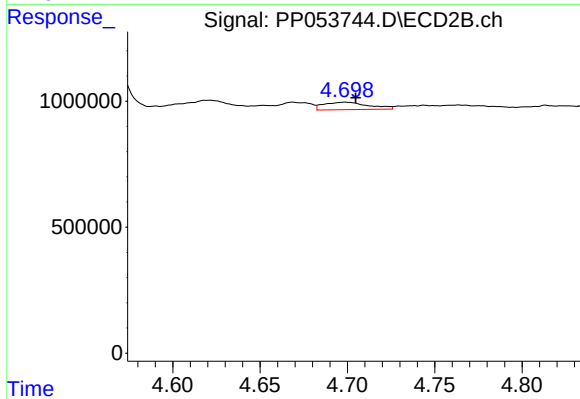
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



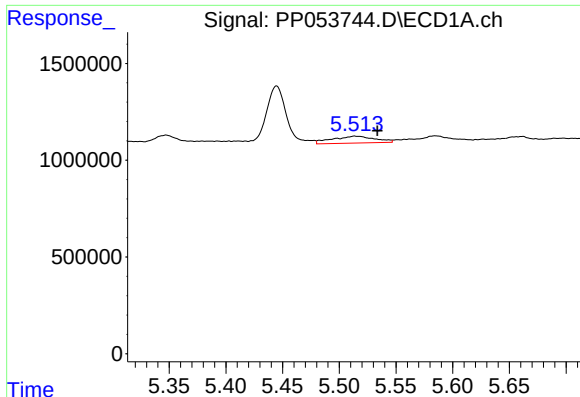
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 796389
Conc: 30.96 ng/ml



#12 AR-1232-2

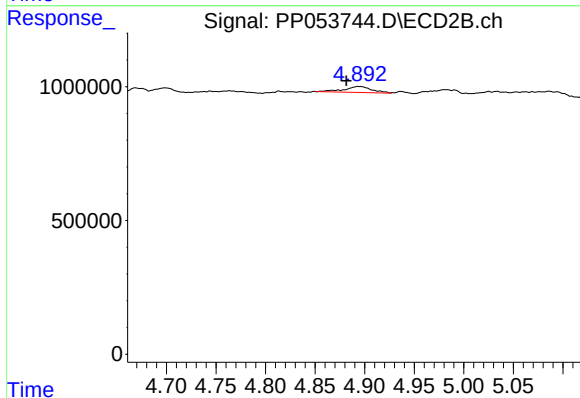
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 526688
Conc: 17.65 ng/ml



#13 AR-1232-3

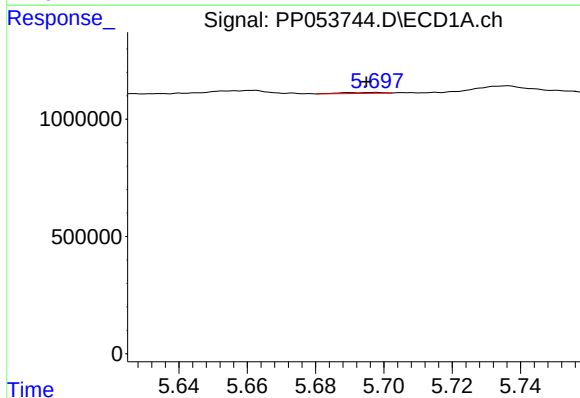
R.T.: 5.514 min
Delta R.T.: -0.020 min
Response: 941732
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



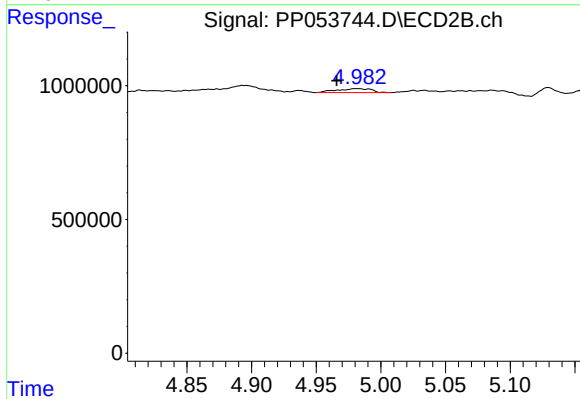
#13 AR-1232-3

R.T.: 4.894 min
Delta R.T.: 0.012 min
Response: 434101
Conc: 27.40 ng/ml



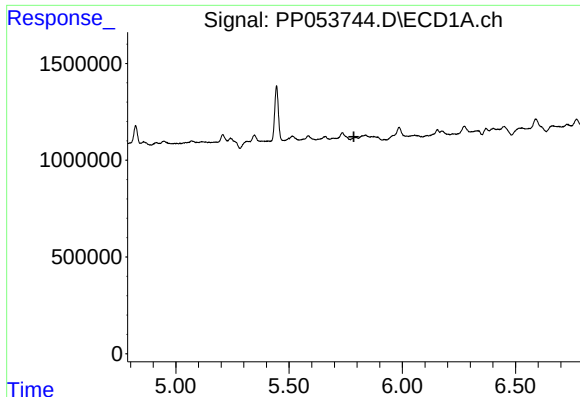
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 32367
Conc: 1.37 ng/ml



#14 AR-1232-4

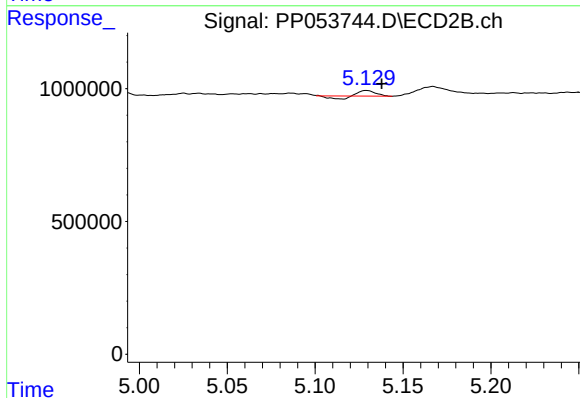
R.T.: 4.982 min
Delta R.T.: 0.016 min
Response: 281636
Conc: 18.23 ng/ml



#15 AR-1232-5

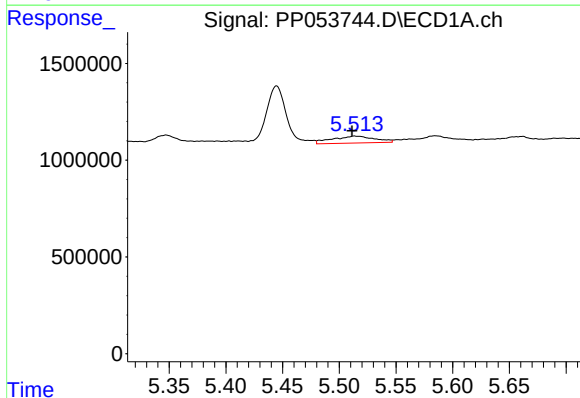
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: -60020
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



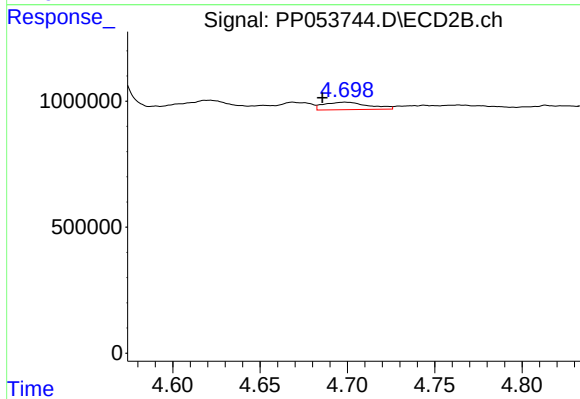
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: -0.009 min
Response: 71651
Conc: 4.35 ng/ml



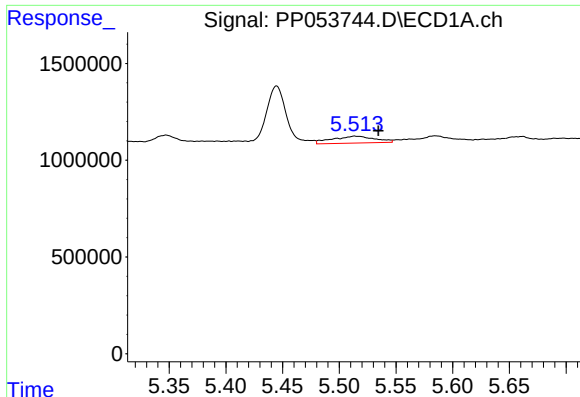
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 941732
Conc: 17.98 ng/ml



#16 AR-1242-1

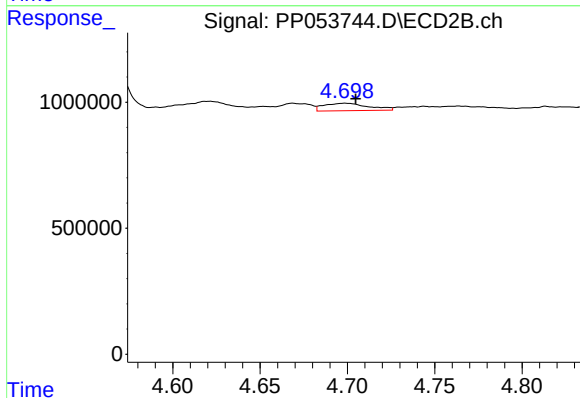
R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 526688
Conc: 14.87 ng/ml



#17 AR-1242-2

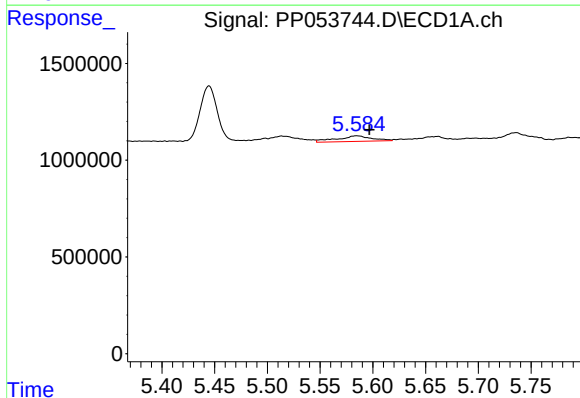
R.T.: 5.514 min
Delta R.T.: -0.021 min
Response: 941732
Conc: 12.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



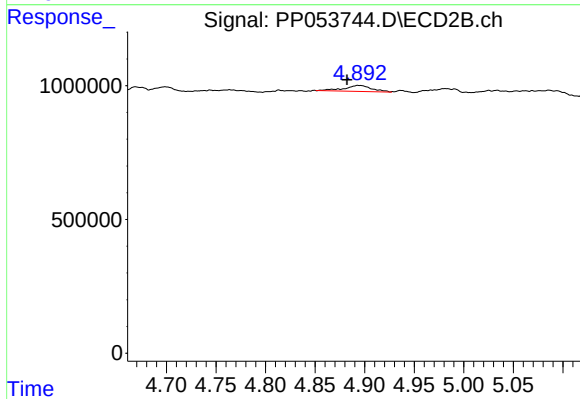
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 526688
Conc: 10.96 ng/ml



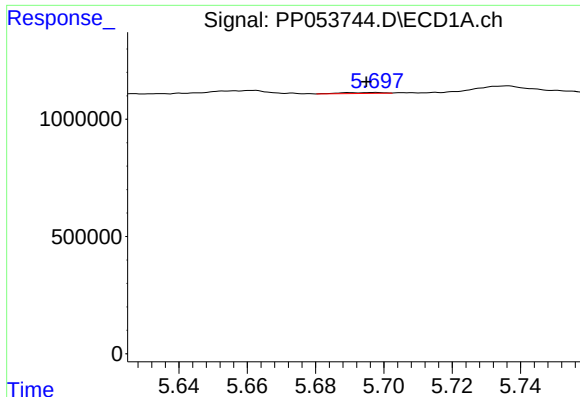
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 673856
Conc: 13.75 ng/ml



#18 AR-1242-3

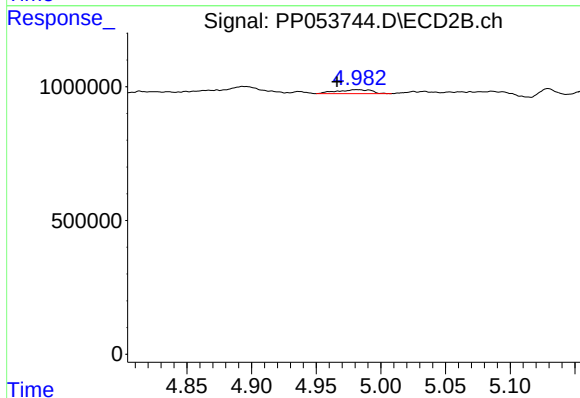
R.T.: 4.894 min
Delta R.T.: 0.012 min
Response: 434101
Conc: 16.65 ng/ml



#19 AR-1242-4

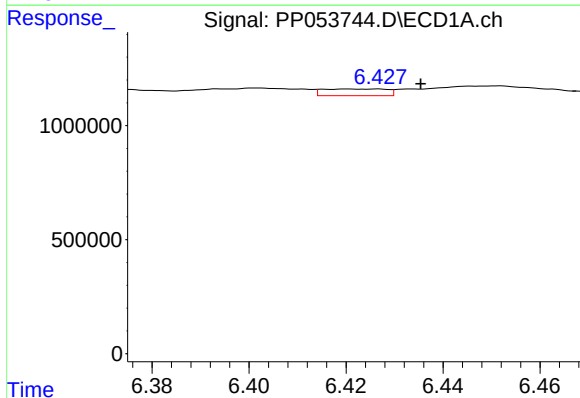
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 32367
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



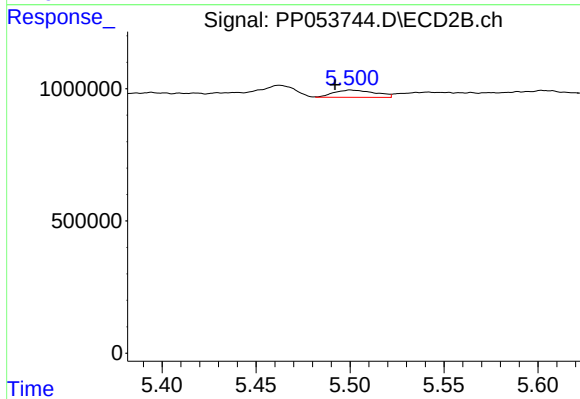
#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: 0.016 min
Response: 281636
Conc: 9.87 ng/ml



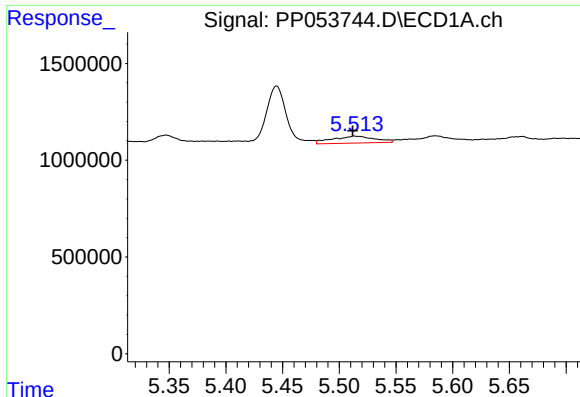
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.015 min
Response: 269541
Conc: 6.61 ng/ml



#20 AR-1242-5

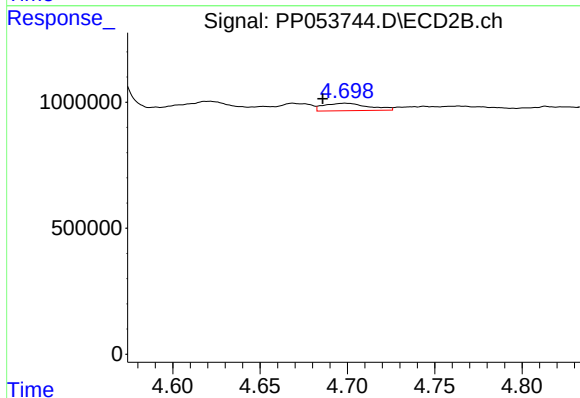
R.T.: 5.501 min
Delta R.T.: 0.009 min
Response: 419516
Conc: 13.74 ng/ml



#21 AR-1248-1

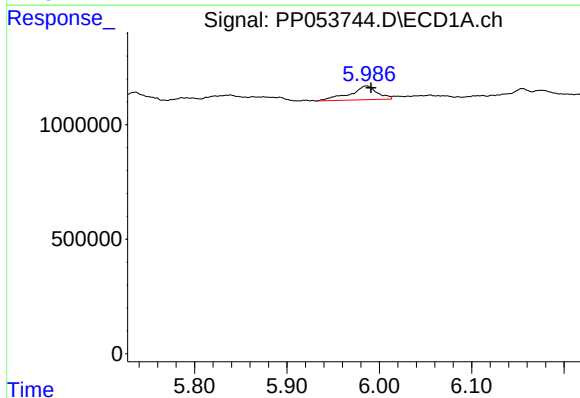
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 941732
Conc: 22.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



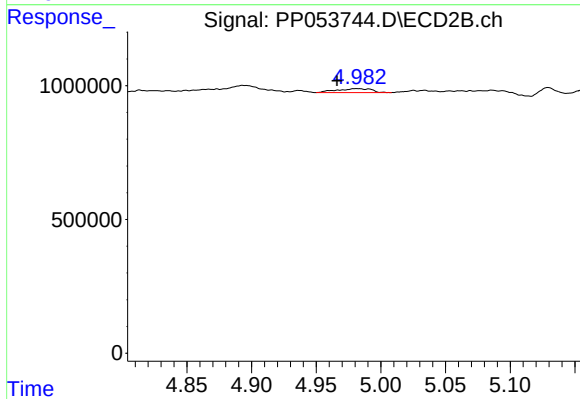
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 526688
Conc: 18.51 ng/ml



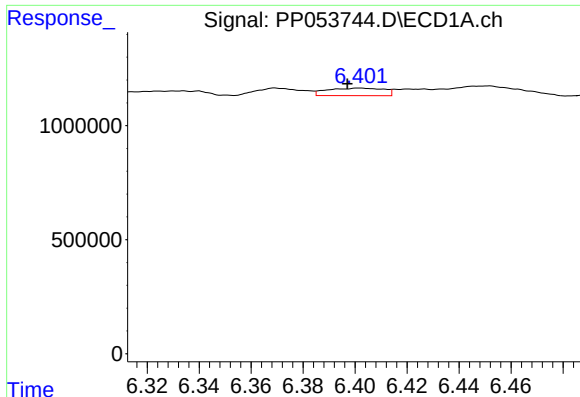
#23 AR-1248-3

R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 1239113
Conc: 17.69 ng/ml



#23 AR-1248-3

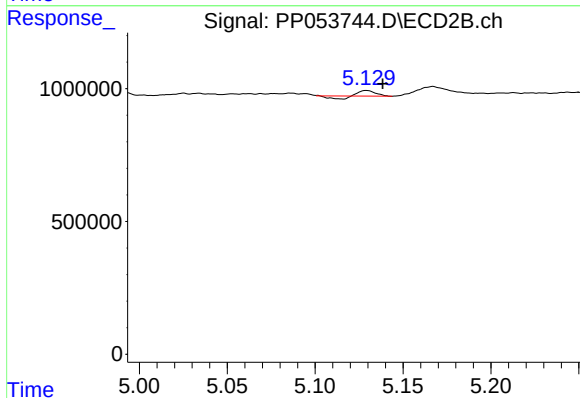
R.T.: 4.982 min
Delta R.T.: 0.015 min
Response: 281636
Conc: 6.71 ng/ml



#24 AR-1248-4

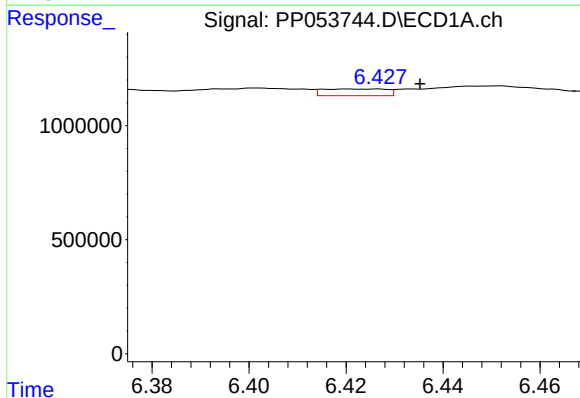
R.T.: 6.402 min
Delta R.T.: 0.005 min
Response: 503583
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



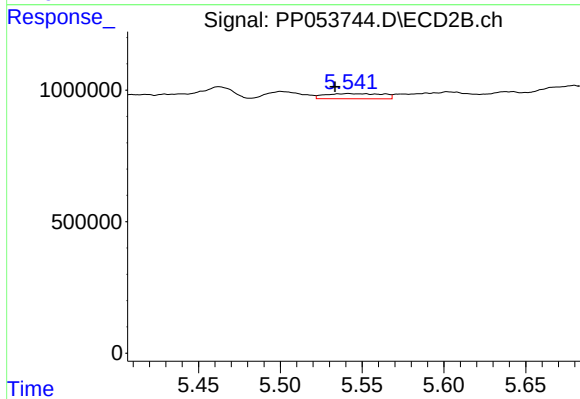
#24 AR-1248-4

R.T.: 5.129 min
Delta R.T.: -0.009 min
Response: 71651
Conc: 1.49 ng/ml



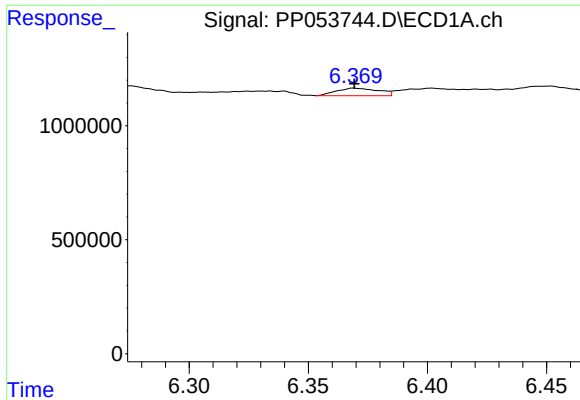
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.015 min
Response: 269541
Conc: 3.83 ng/ml



#25 AR-1248-5

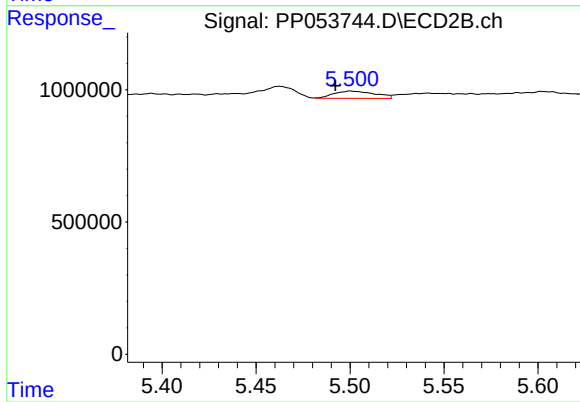
R.T.: 5.542 min
Delta R.T.: 0.008 min
Response: 484818
Conc: 12.91 ng/ml



#26 AR-1254-1

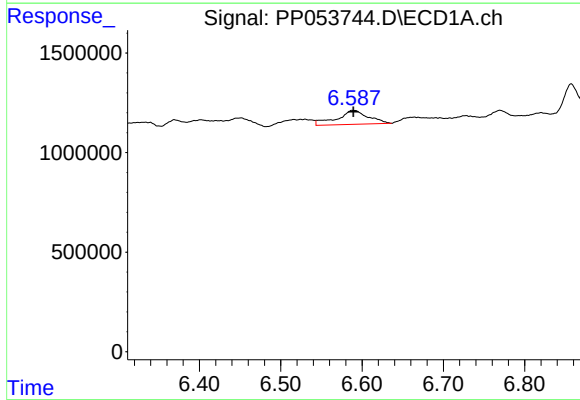
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 407646
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



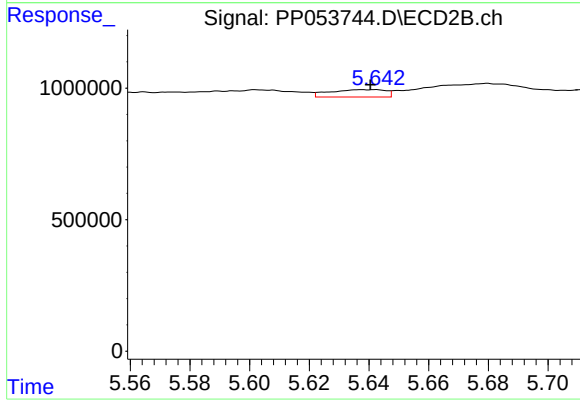
#26 AR-1254-1

R.T.: 5.501 min
Delta R.T.: 0.008 min
Response: 419516
Conc: 6.41 ng/ml



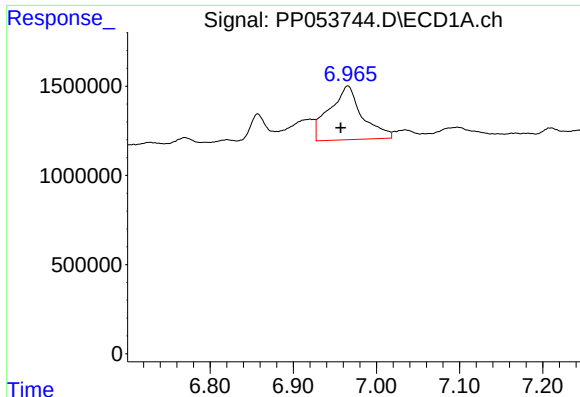
#27 AR-1254-2

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 1875518
Conc: 16.12 ng/ml



#27 AR-1254-2

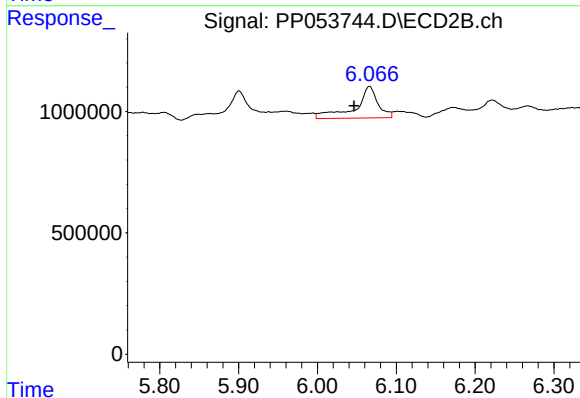
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 364449
Conc: 6.25 ng/ml



#28 AR-1254-3

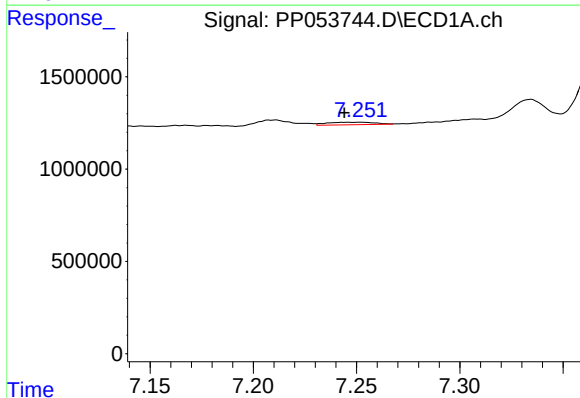
R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 8222745
Conc: 70.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



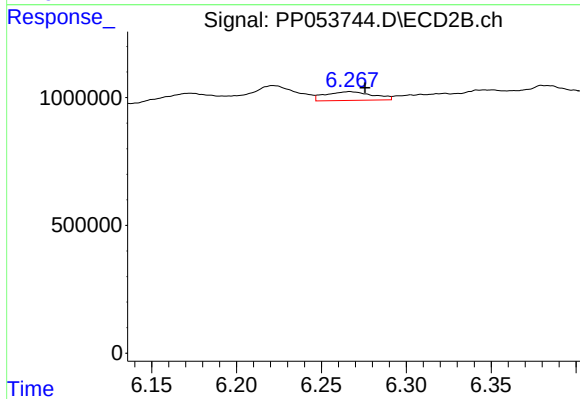
#28 AR-1254-3

R.T.: 6.066 min
Delta R.T.: 0.020 min
Response: 2571148
Conc: 29.23 ng/ml



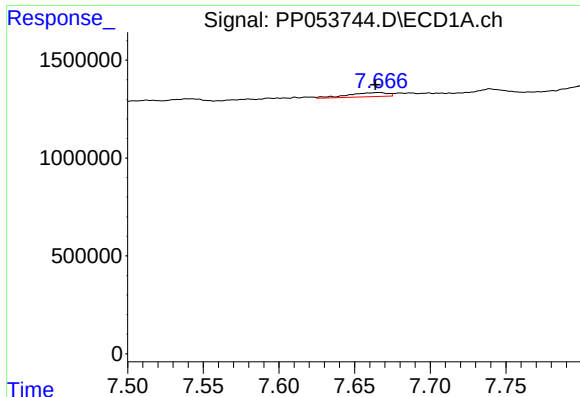
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: 0.008 min
Response: 217424
Conc: 2.74 ng/ml



#29 AR-1254-4

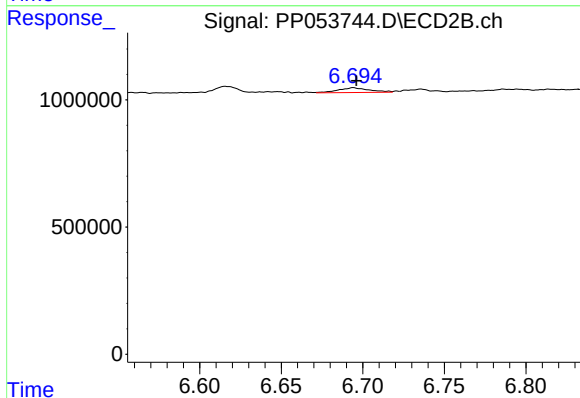
R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 656746
Conc: 14.33 ng/ml



#30 AR-1254-5

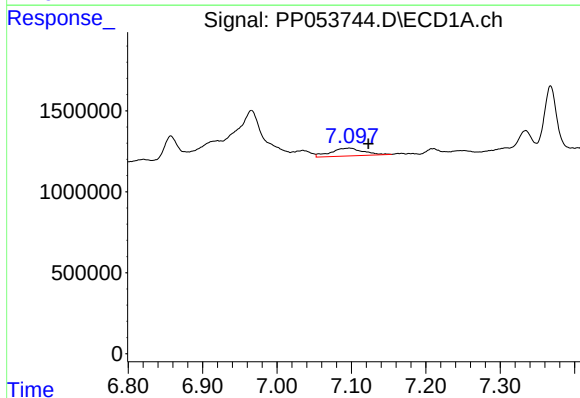
R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 376543
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



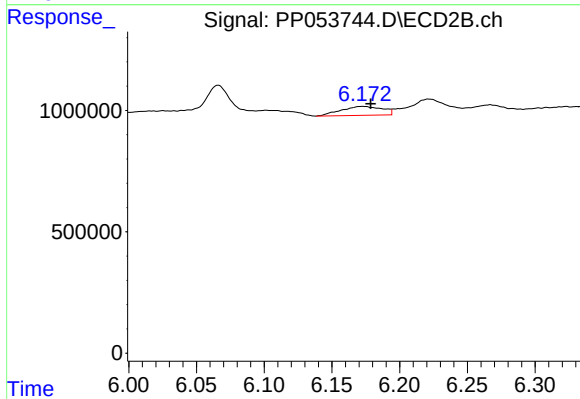
#30 AR-1254-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 248559
Conc: 3.19 ng/ml



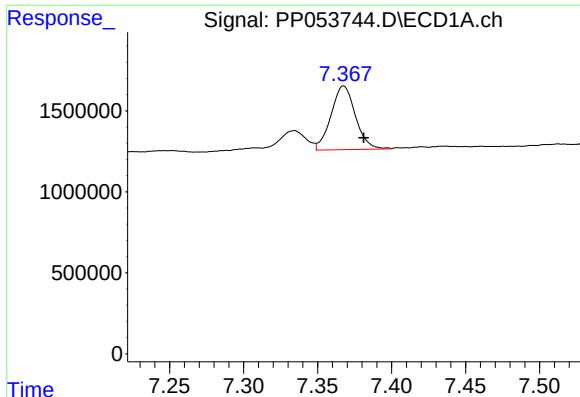
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: -0.025 min
Response: 1462873
Conc: 15.15 ng/ml



#31 AR-1260-1

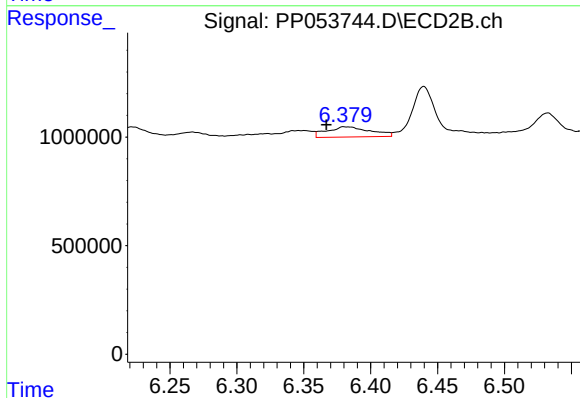
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 782425
Conc: 12.00 ng/ml



#32 AR-1260-2

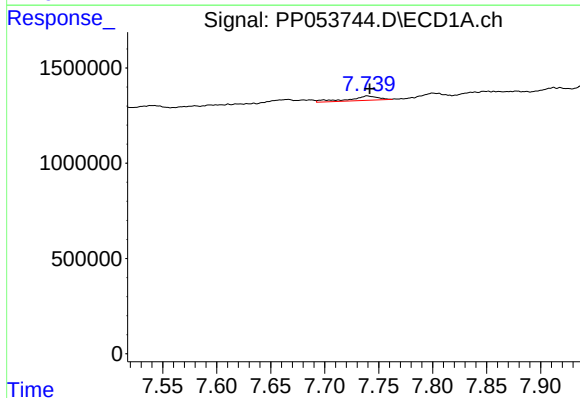
R.T.: 7.368 min
Delta R.T.: -0.013 min
Response: 4527339
Conc: 40.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



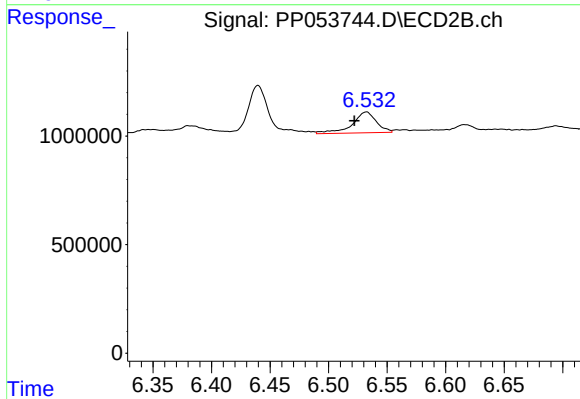
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: 0.014 min
Response: 1067736
Conc: 14.18 ng/ml



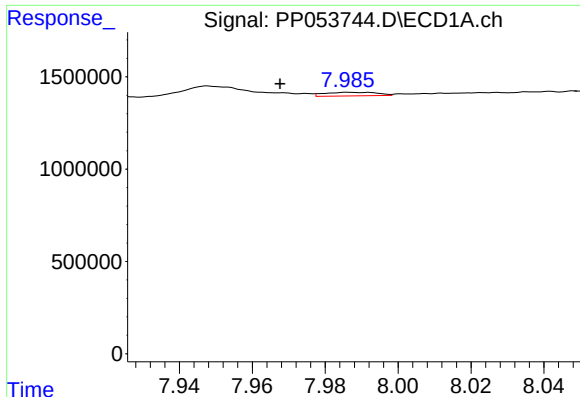
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 423543
Conc: 5.60 ng/ml



#33 AR-1260-3

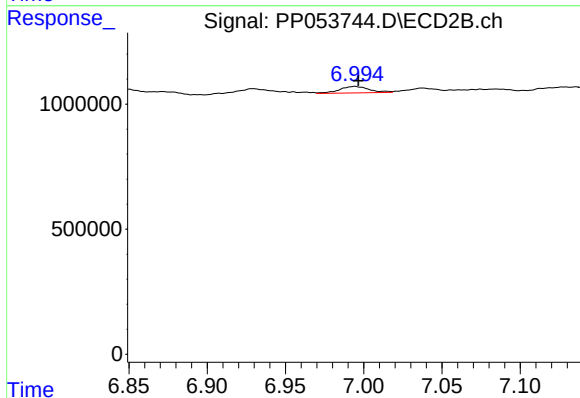
R.T.: 6.532 min
Delta R.T.: 0.010 min
Response: 1386675
Conc: 19.13 ng/ml



#34 AR-1260-4

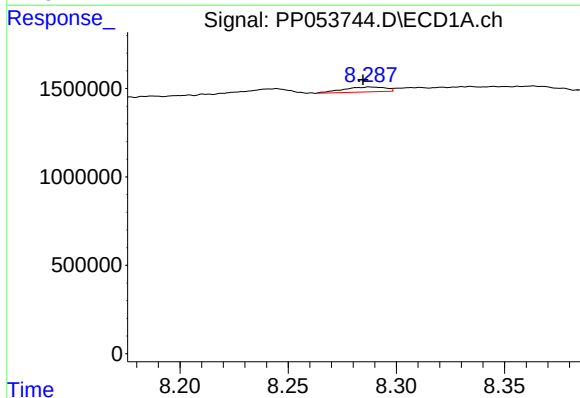
R.T.: 7.987 min
Delta R.T.: 0.019 min
Response: 191785
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



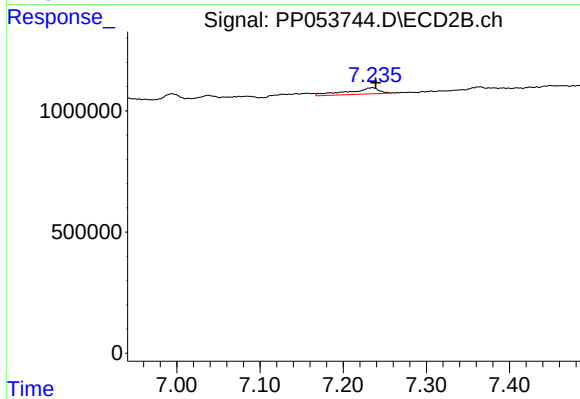
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 343492
Conc: 6.33 ng/ml



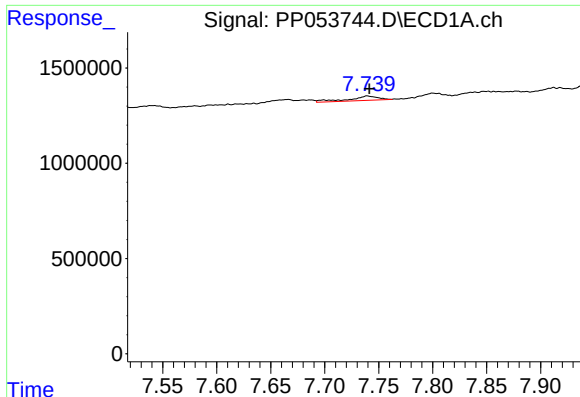
#35 AR-1260-5

R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 381352
Conc: 2.40 ng/ml



#35 AR-1260-5

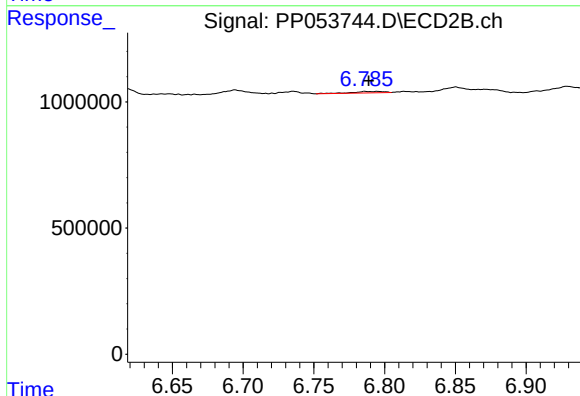
R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 655385
Conc: 5.48 ng/ml



#36 AR-1262-1

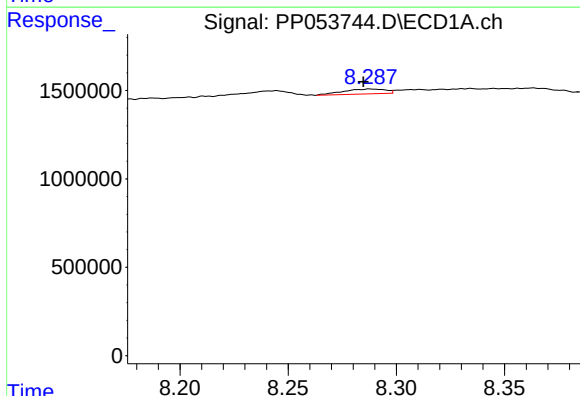
R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 423543
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



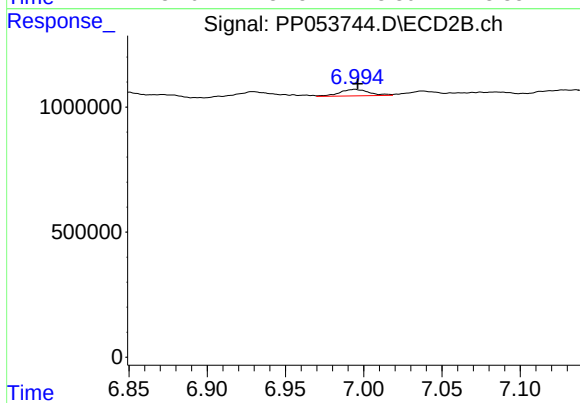
#36 AR-1262-1

R.T.: 6.795 min
Delta R.T.: 0.006 min
Response: 89062
Conc: 2.50 ng/ml



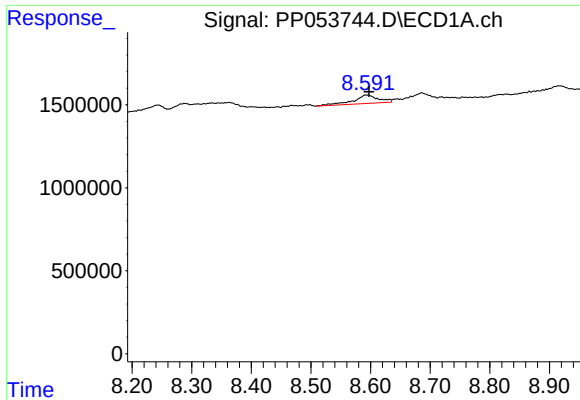
#37 AR-1262-2

R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 381352
Conc: 1.99 ng/ml



#37 AR-1262-2

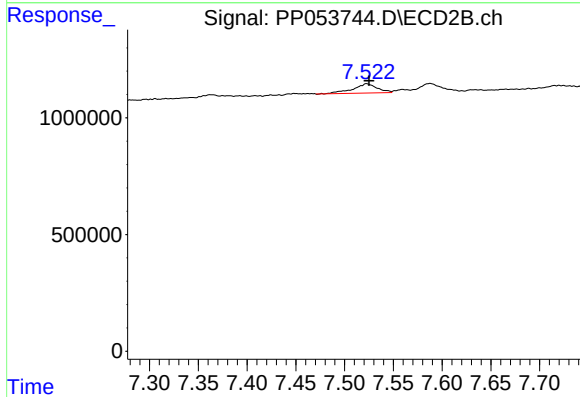
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 343492
Conc: 4.42 ng/ml



#38 AR-1262-3

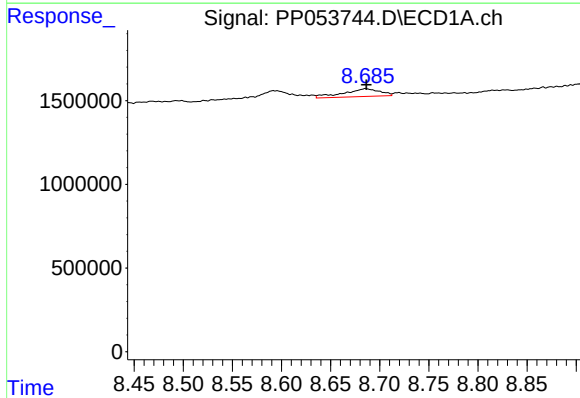
R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 1515056
Conc: 10.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



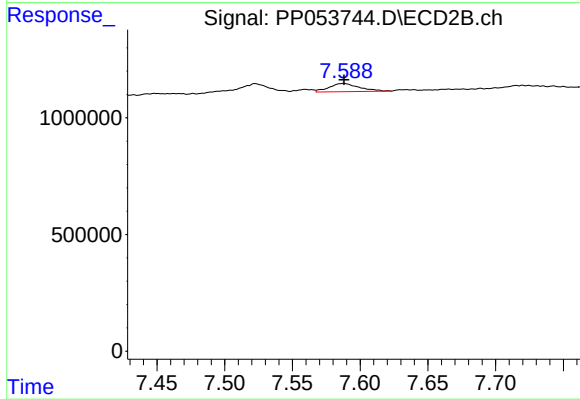
#38 AR-1262-3

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 676131
Conc: 10.73 ng/ml



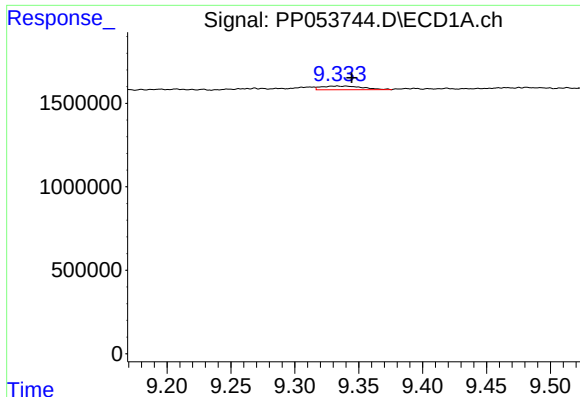
#39 AR-1262-4

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 1190688
Conc: 19.13 ng/ml



#39 AR-1262-4

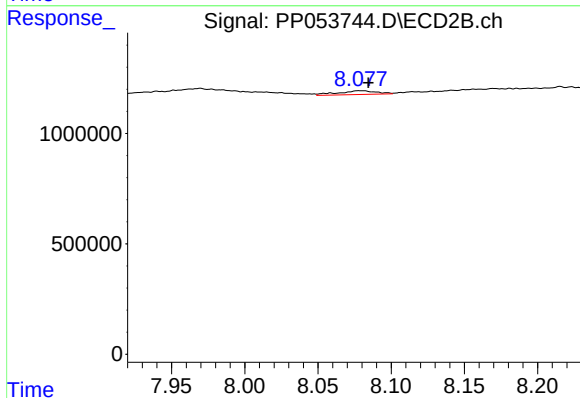
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 543489
Conc: 4.75 ng/ml



#40 AR-1262-5

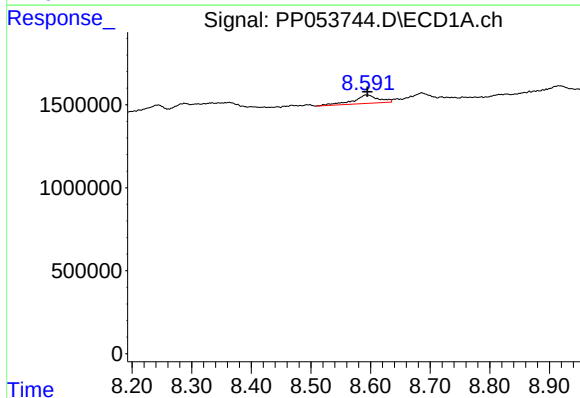
R.T.: 9.333 min
Delta R.T.: -0.011 min
Response: 496467
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



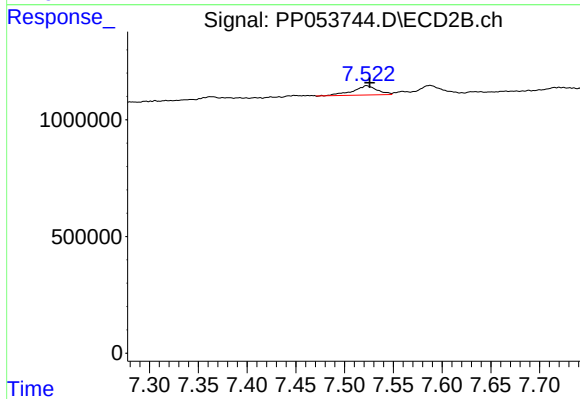
#40 AR-1262-5

R.T.: 8.079 min
Delta R.T.: -0.005 min
Response: 317657
Conc: 6.38 ng/ml



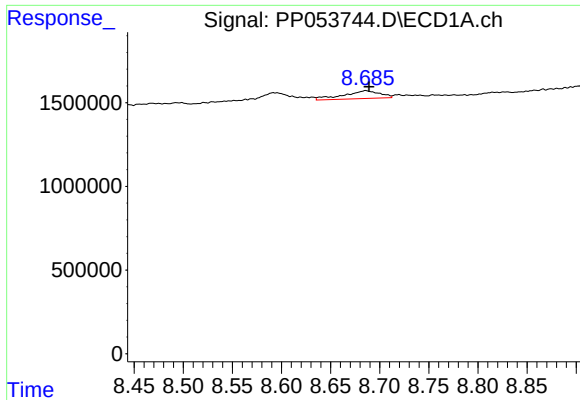
#41 AR-1268-1

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 1515056
Conc: 6.21 ng/ml



#41 AR-1268-1

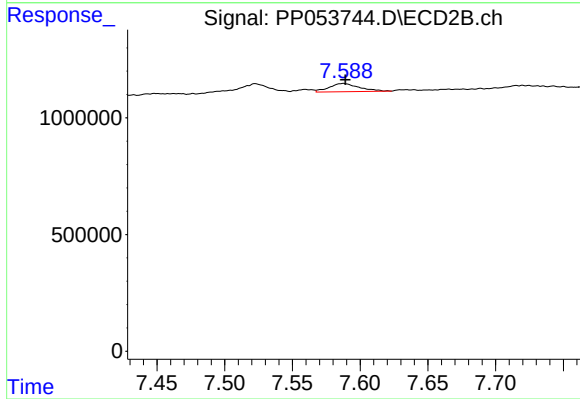
R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 676131
Conc: 3.74 ng/ml



#42 AR-1268-2

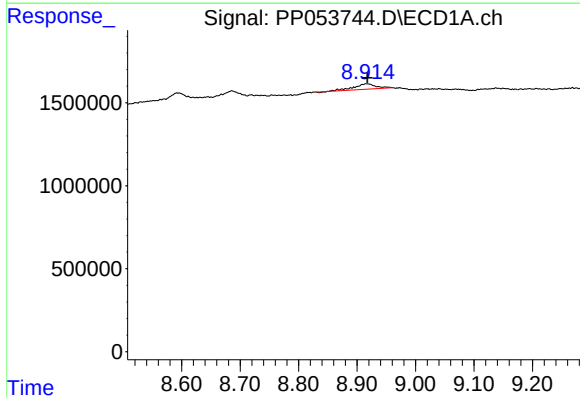
R.T.: 8.686 min
Delta R.T.: -0.004 min
Response: 1190688
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



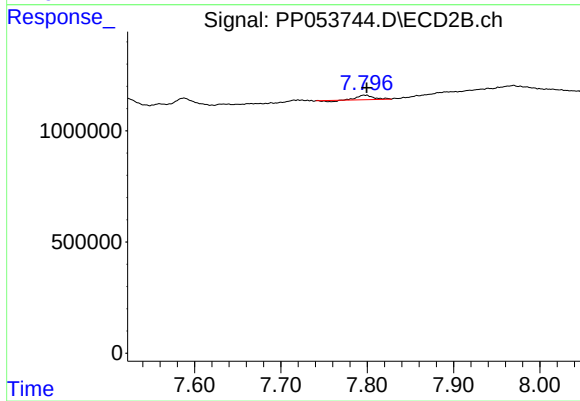
#42 AR-1268-2

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 543489
Conc: 3.18 ng/ml



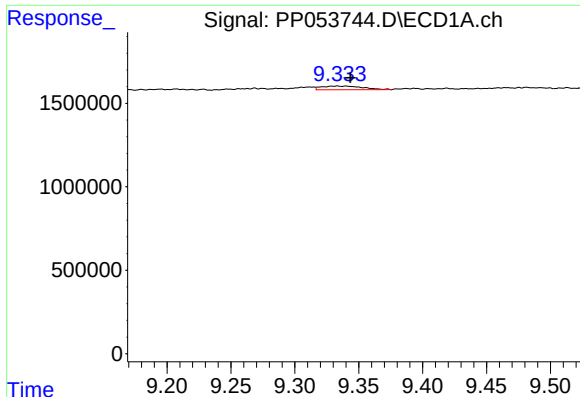
#43 AR-1268-3

R.T.: 8.916 min
Delta R.T.: -0.002 min
Response: 853134
Conc: 4.45 ng/ml



#43 AR-1268-3

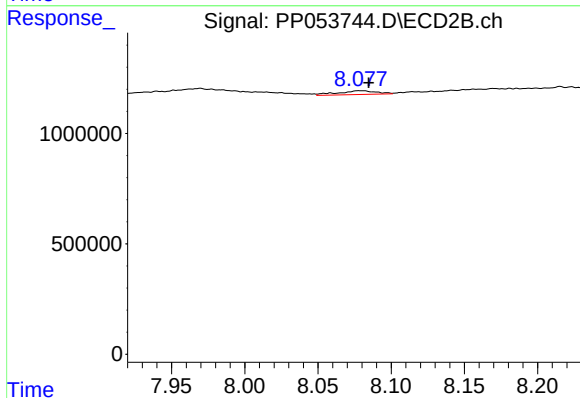
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 238429
Conc: 1.61 ng/ml



#44 AR-1268-4

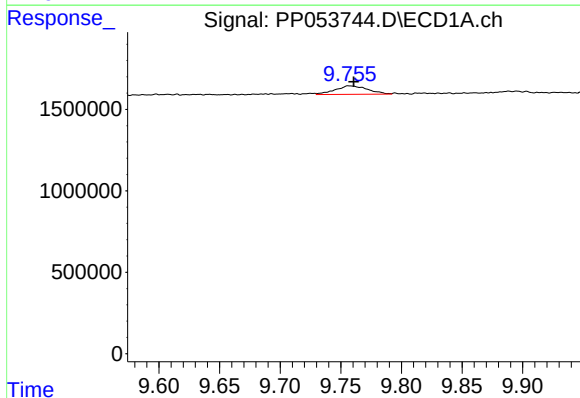
R.T.: 9.333 min
Delta R.T.: -0.010 min
Response: 496467
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



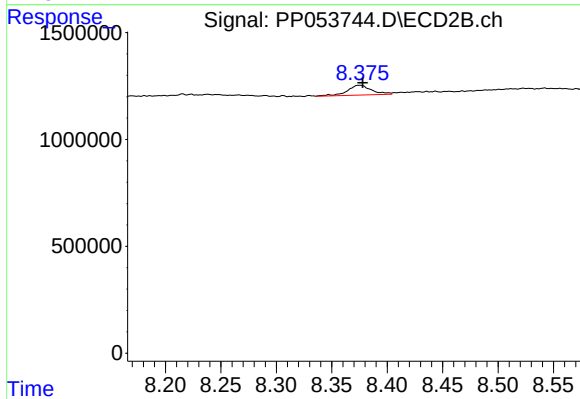
#44 AR-1268-4

R.T.: 8.079 min
Delta R.T.: -0.005 min
Response: 317657
Conc: 5.70 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.003 min
Response: 976490
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 697273
Conc: 1.47 ng/ml