

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
 Data File : PP054126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 19:20
 Operator : YP\AJ
 Sample : N6220-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:27:35 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	3.587	47002396	33005655	22.385	21.134
2)	SA Decachlor...	10.098	8.615	31320073	26968019	18.448	19.308
Target Compounds							
3)	L1 AR-1016-1	5.508	4.695	634415	617398	9.356	13.443 #
4)	L1 AR-1016-2	5.533	4.695	950536	617398	9.543	9.853
5)	L1 AR-1016-3	5.595	4.875	830612	187690	13.142	5.530 #
6)	L1 AR-1016-4	5.691	4.917	226838	148607	4.578	4.987
7)	L1 AR-1016-5	5.988	5.120f	432704	298922	8.221	8.244
8)	L2 AR-1221-1	4.545	3.811	8108900	86913	314.762	4.489 #
9)	L2 AR-1221-2	4.645	3.870f	1225242	3137820	62.934	214.664 #
10)	L2 AR-1221-3	0.000	3.966	0	147948	N.D.	3.326 #
11)	L3 AR-1232-1	0.000	3.966	0	147948	N.D.	4.299 #
12)	L3 AR-1232-2	5.243	4.695	287411	617398	11.173	20.686 #
13)	L3 AR-1232-3	5.533	4.875	950536	187690	20.251	11.846 #
14)	L3 AR-1232-4	5.691	4.957	226838	142862	9.574	9.245
15)	L3 AR-1232-5	5.787	5.120f	151312	298922	8.205	18.153 #
16)	L4 AR-1242-1	5.508	4.695	634415	617398	12.112	17.434 #
17)	L4 AR-1242-2	5.533	4.695	950536	617398	12.476	12.851
18)	L4 AR-1242-3	5.595	4.875	830612	187690	16.953	7.199 #
19)	L4 AR-1242-4	5.691	4.957	226838	142862	5.909	5.008
20)	L4 AR-1242-5	6.444	5.483	682939	446806	16.744	14.638
21)	L5 AR-1248-1	5.508	4.695	634415	617398	15.053	21.703 #
22)	L5 AR-1248-2	5.787	4.917	151312	148607	2.394	3.592 #
23)	L5 AR-1248-3	5.988	4.957	432704	142862	6.178	3.402 #
24)	L5 AR-1248-4	6.399	5.120f	295823	298922	4.194	6.213 #
25)	L5 AR-1248-5	6.444	0.000	682939	0	9.692	N.D. #
26)	L6 AR-1254-1	6.372	5.483	351821	446806	4.540	6.823 #
27)	L6 AR-1254-2	6.586	5.632	1177598	160188	10.121	2.747 #
28)	L6 AR-1254-3	6.965	6.054	2494873	1475720	21.301	16.775
29)	L6 AR-1254-4	7.245	6.274	45686	48814	0.576	1.065 #
30)	L6 AR-1254-5	7.663	6.682	300066	432270	3.077	5.547 #
31)	L7 AR-1260-1	7.120	6.164	213778	598450	2.214	9.175 #
32)	L7 AR-1260-2	7.366	6.368	2920489	762156	26.437	10.121 #
33)	L7 AR-1260-3	7.740	6.512	280791	280613	3.714	3.871
34)	L7 AR-1260-4	7.962	6.982	597019	143340	6.361	2.642 #
35)	L7 AR-1260-5	8.283	7.220f	461604	646428	2.911	5.406 #
36)	L8 AR-1262-1	7.740	6.783	280791	153324	2.346	4.299 #
37)	L8 AR-1262-2	8.283	6.982	461604	143340	2.407	1.844
38)	L8 AR-1262-3	8.591	7.511	68475	220033	0.494	3.492 #
39)	L8 AR-1262-4	8.687	7.574	753533	388905	12.108	3.401 #
40)	L8 AR-1262-5	9.343	8.069f	280795	275785	3.974	5.536 #
41)	L9 AR-1268-1	8.591	7.511f	68475	220033	0.281	1.216 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
Data File : PP054126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2022 19:20
Operator : YP\AJ
Sample : N6220-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

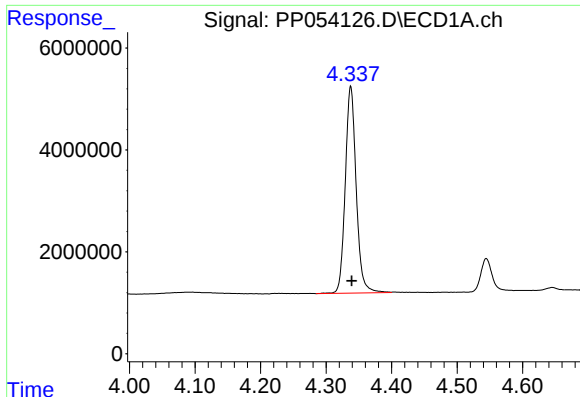
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 21:27:35 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
42)	L9 AR-1268-2	8.687	7.574f	753533	388905	3.316	2.279 #
43)	L9 AR-1268-3	8.909	7.781f	104663	141891	0.546	0.961 #
44)	L9 AR-1268-4	9.343	8.069f	280795	275785	3.648	4.948 #
45)	L9 AR-1268-5	9.750	8.384	393411	27243	0.669	0.058 #

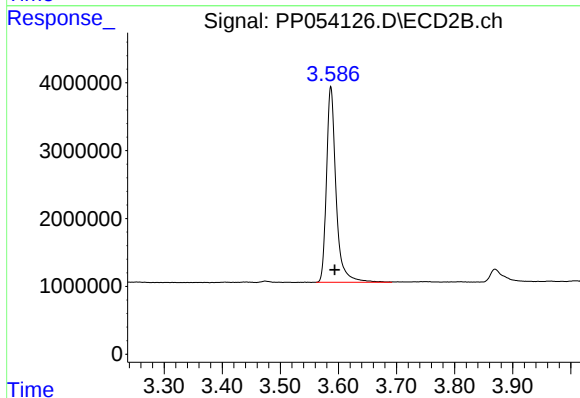
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

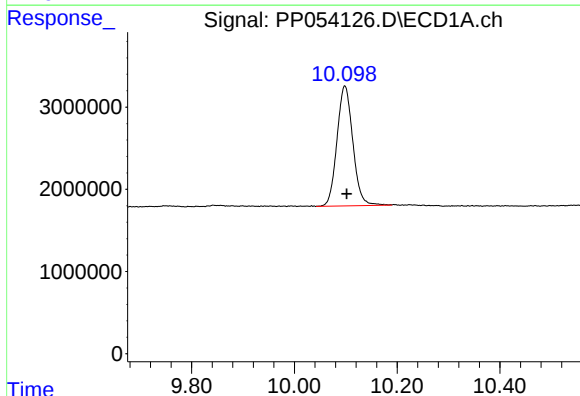
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 47002396
Conc: 22.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



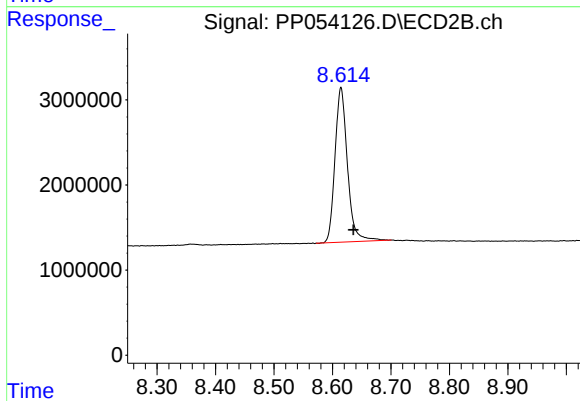
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.007 min
Response: 33005655
Conc: 21.13 ng/ml



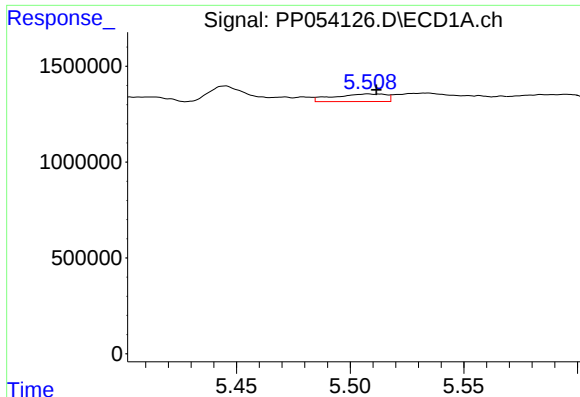
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 31320073
Conc: 18.45 ng/ml



#2 Decachlorobiphenyl

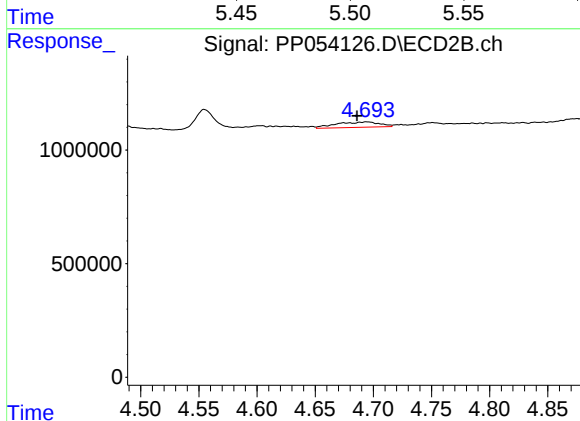
R.T.: 8.615 min
Delta R.T.: -0.021 min
Response: 26968019
Conc: 19.31 ng/ml



#3 AR-1016-1

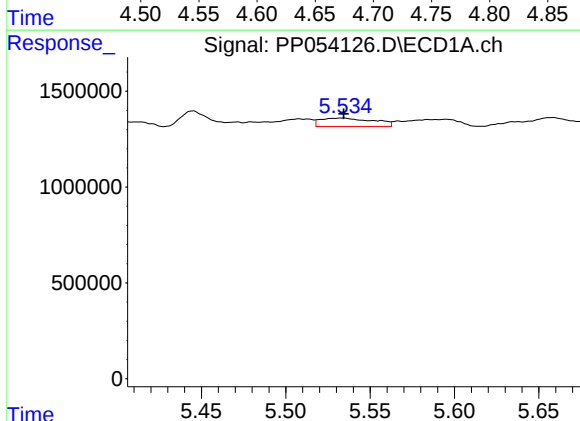
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 634415
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



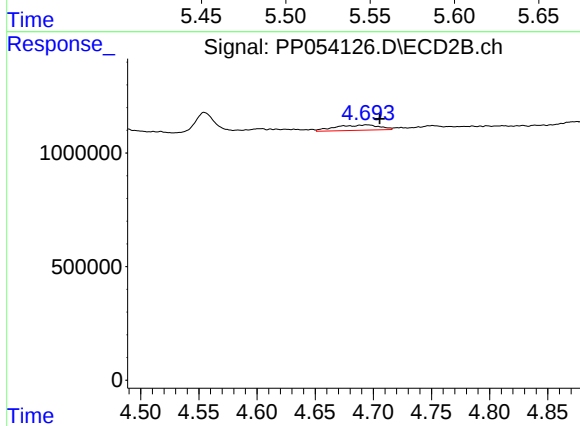
#3 AR-1016-1

R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 617398
Conc: 13.44 ng/ml



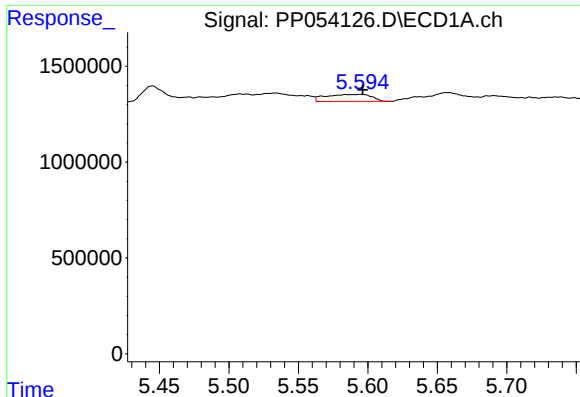
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 950536
Conc: 9.54 ng/ml



#4 AR-1016-2

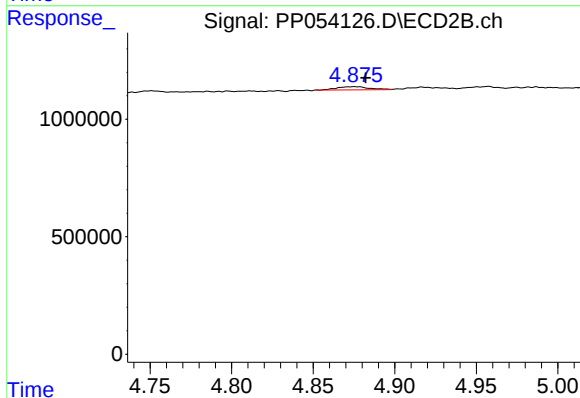
R.T.: 4.695 min
Delta R.T.: -0.011 min
Response: 617398
Conc: 9.85 ng/ml



#5 AR-1016-3

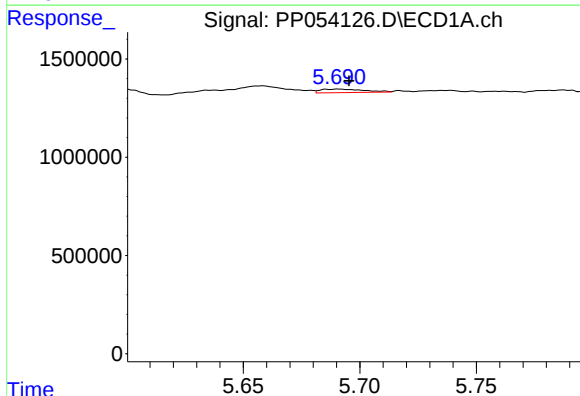
R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 830612
Conc: 13.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



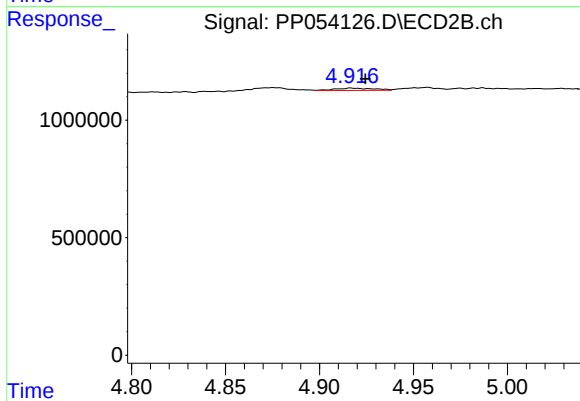
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 187690
Conc: 5.53 ng/ml



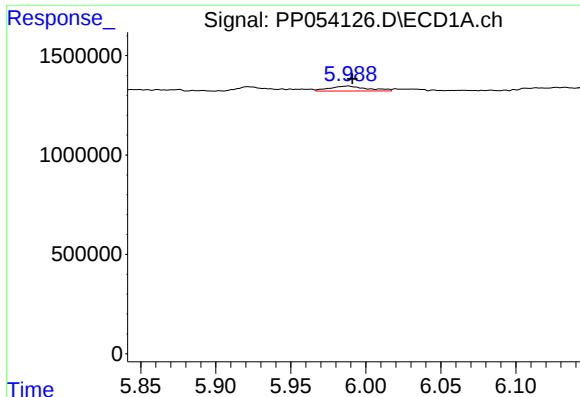
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 226838
Conc: 4.58 ng/ml



#6 AR-1016-4

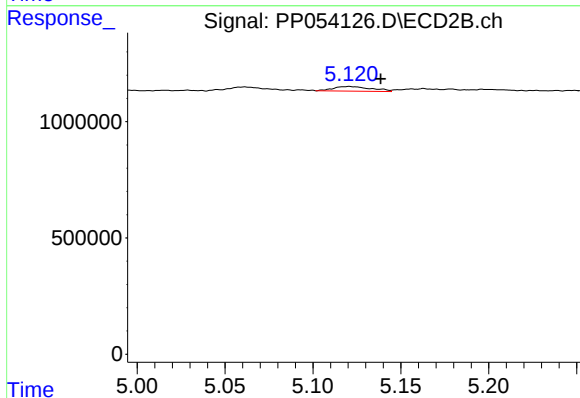
R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 148607
Conc: 4.99 ng/ml



#7 AR-1016-5

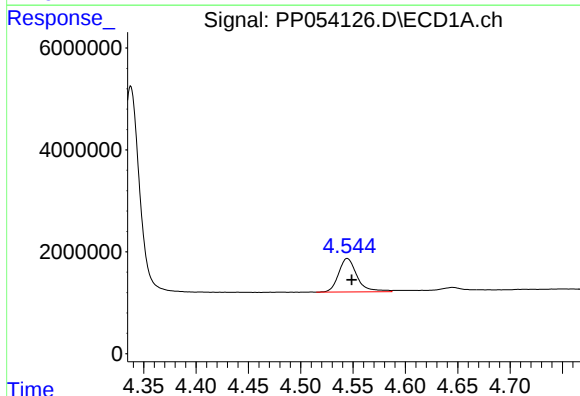
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 432704
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



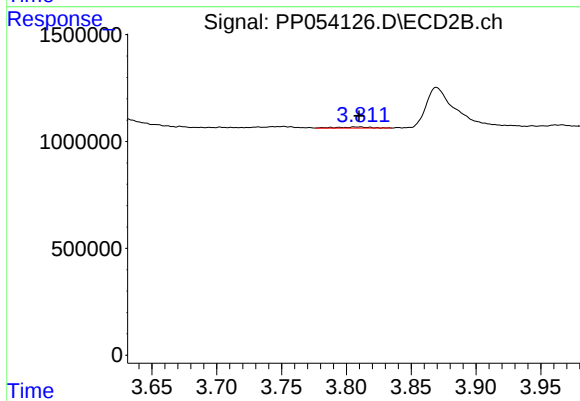
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.018 min
Response: 298922
Conc: 8.24 ng/ml



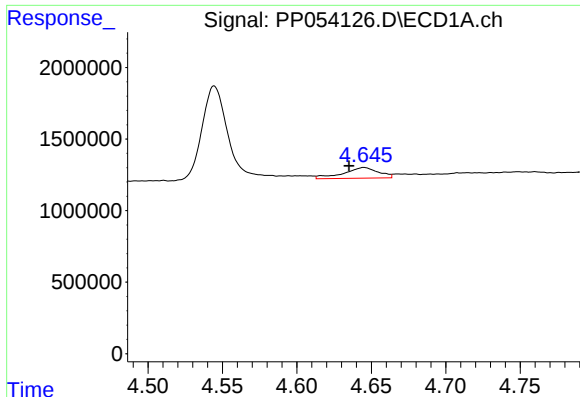
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 8108900
Conc: 314.76 ng/ml



#8 AR-1221-1

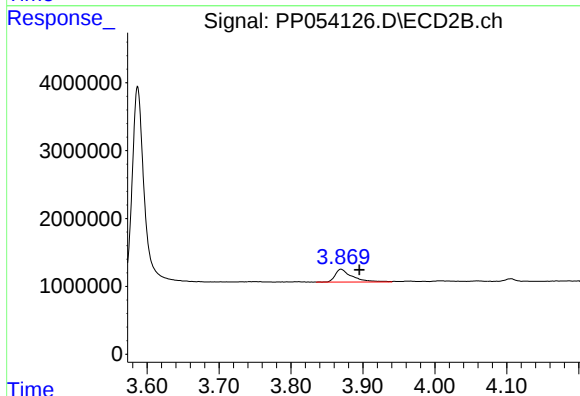
R.T.: 3.811 min
Delta R.T.: 0.001 min
Response: 86913
Conc: 4.49 ng/ml



#9 AR-1221-2

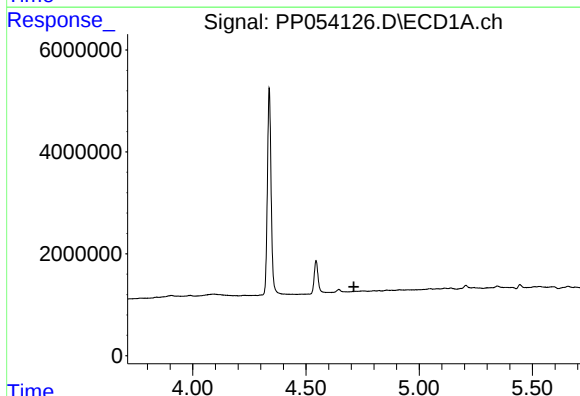
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 1225242
Conc: 62.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



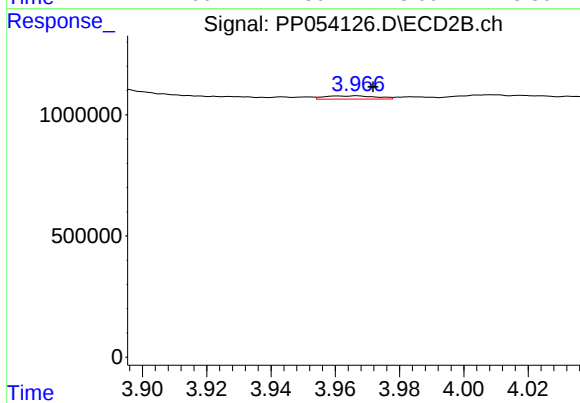
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.025 min
Response: 3137820
Conc: 214.66 ng/ml



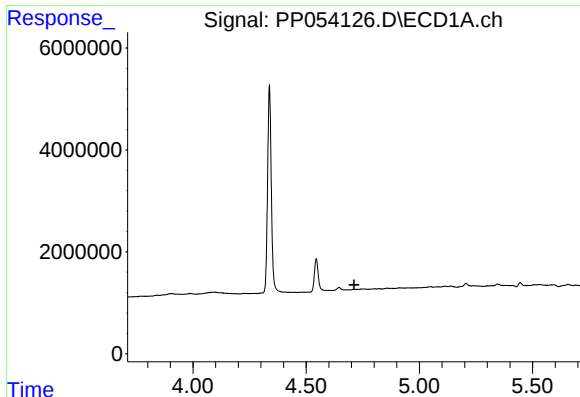
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#10 AR-1221-3

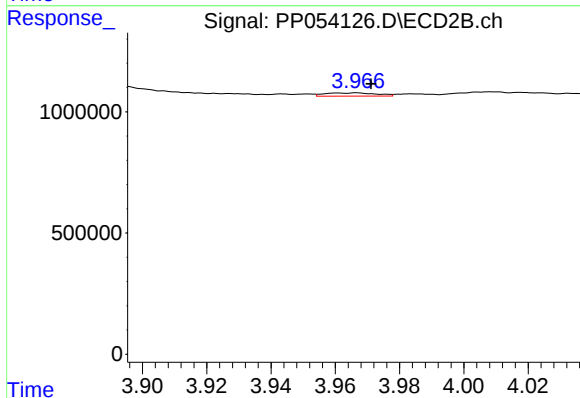
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 147948
Conc: 3.33 ng/ml



#11 AR-1232-1

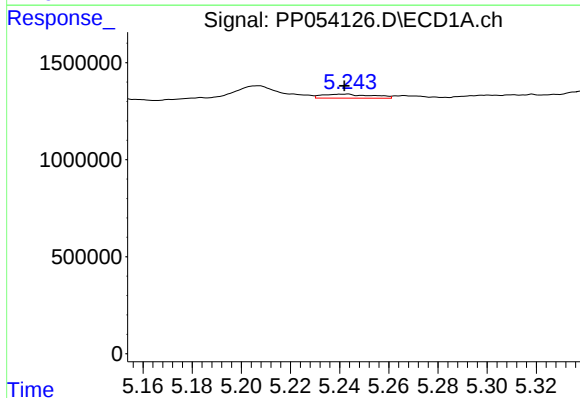
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



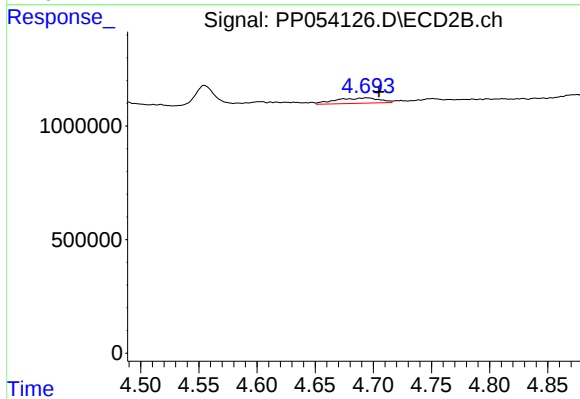
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 147948
Conc: 4.30 ng/ml



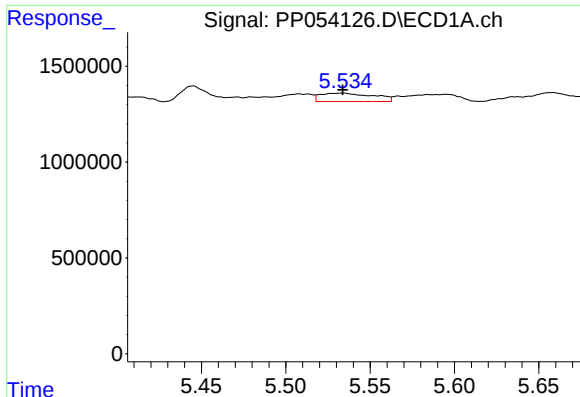
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 287411
Conc: 11.17 ng/ml



#12 AR-1232-2

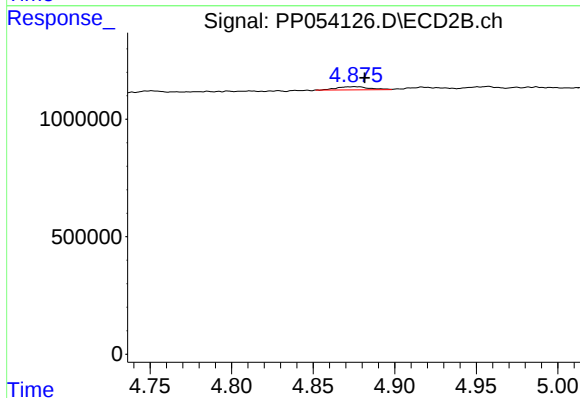
R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 617398
Conc: 20.69 ng/ml



#13 AR-1232-3

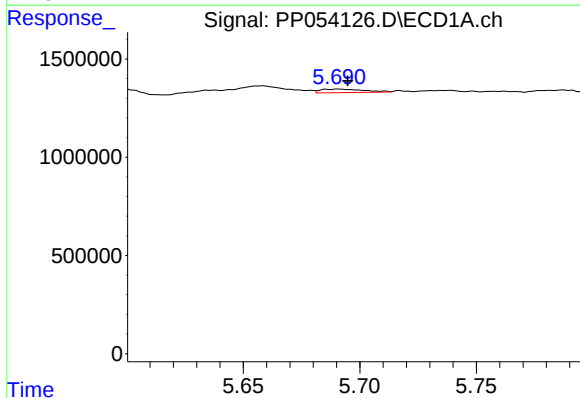
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 950536
Conc: 20.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



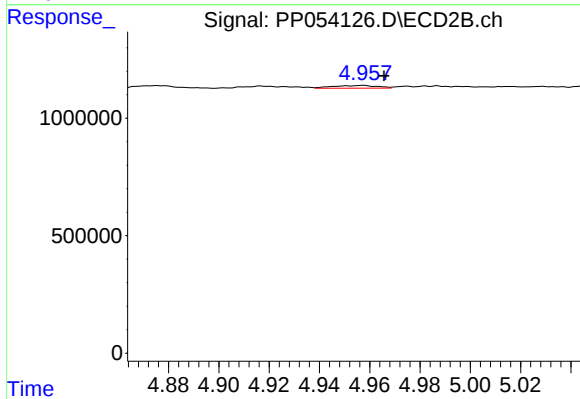
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 187690
Conc: 11.85 ng/ml



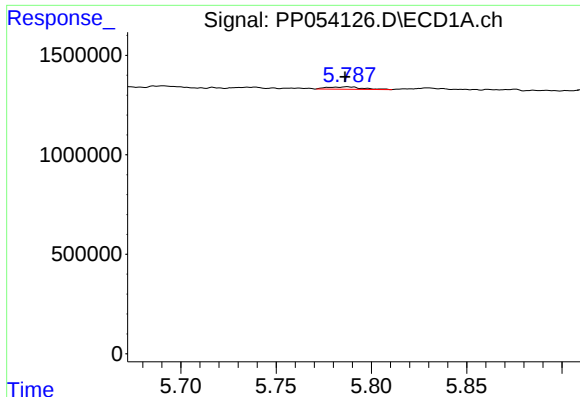
#14 AR-1232-4

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 226838
Conc: 9.57 ng/ml



#14 AR-1232-4

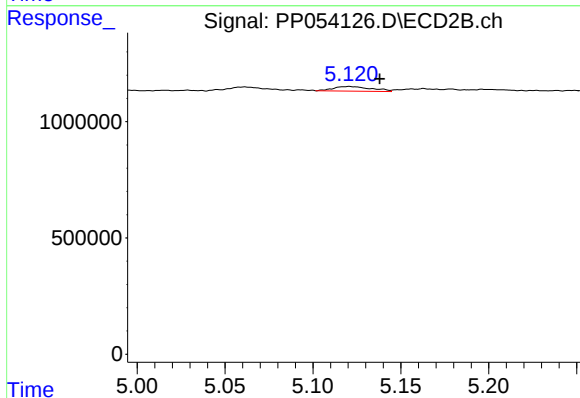
R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 142862
Conc: 9.25 ng/ml



#15 AR-1232-5

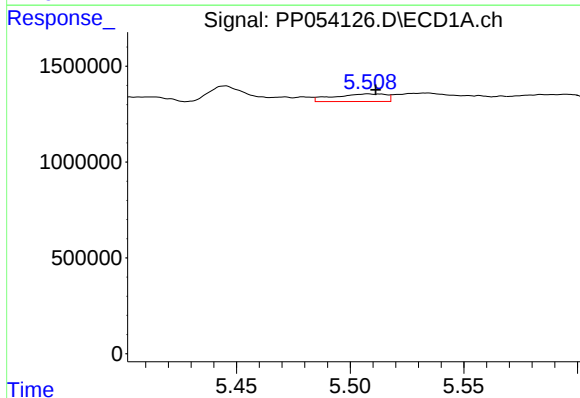
R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 151312
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



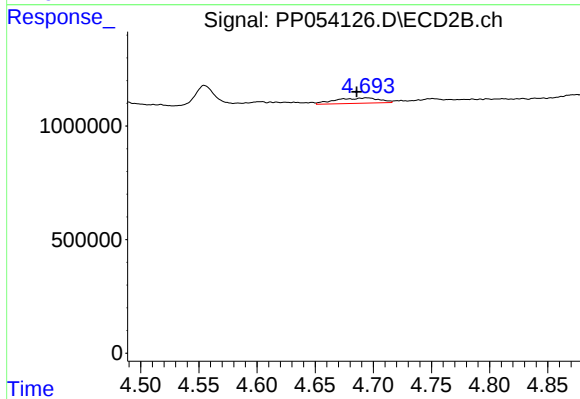
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.018 min
Response: 298922
Conc: 18.15 ng/ml



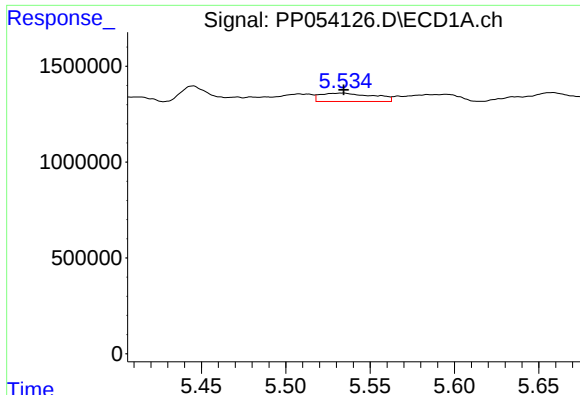
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 634415
Conc: 12.11 ng/ml



#16 AR-1242-1

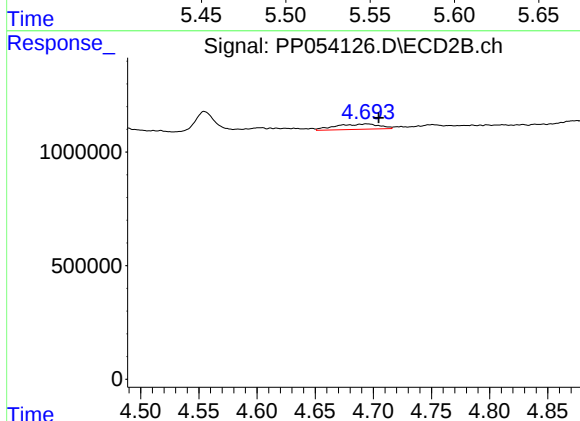
R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 617398
Conc: 17.43 ng/ml



#17 AR-1242-2

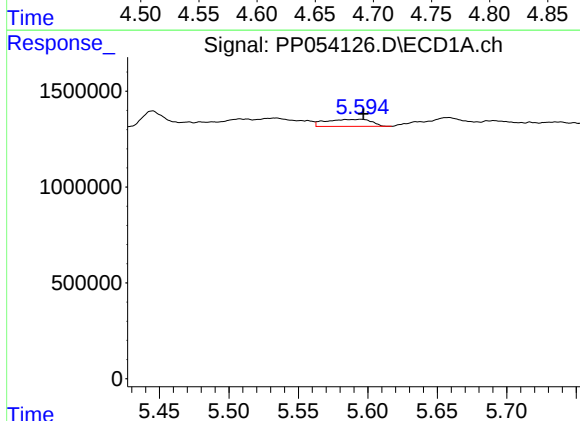
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 950536
Conc: 12.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



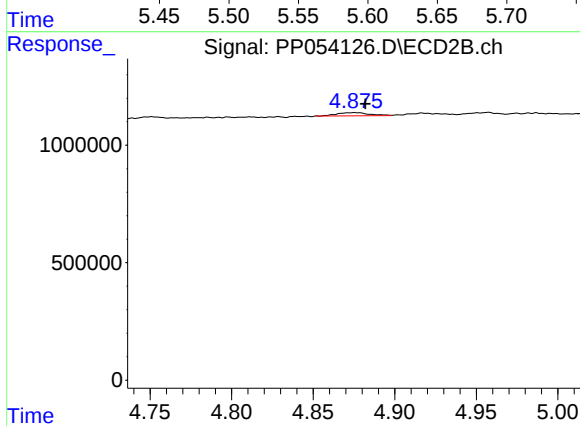
#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 617398
Conc: 12.85 ng/ml



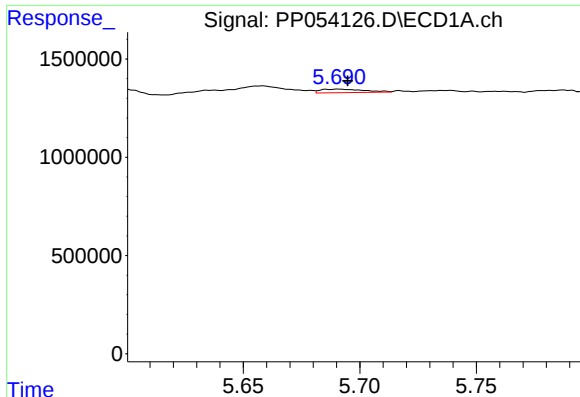
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 830612
Conc: 16.95 ng/ml



#18 AR-1242-3

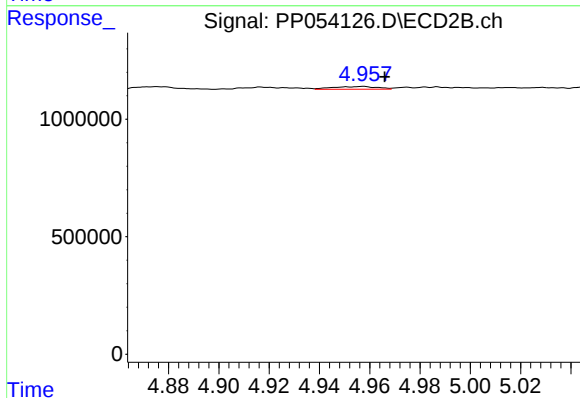
R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 187690
Conc: 7.20 ng/ml



#19 AR-1242-4

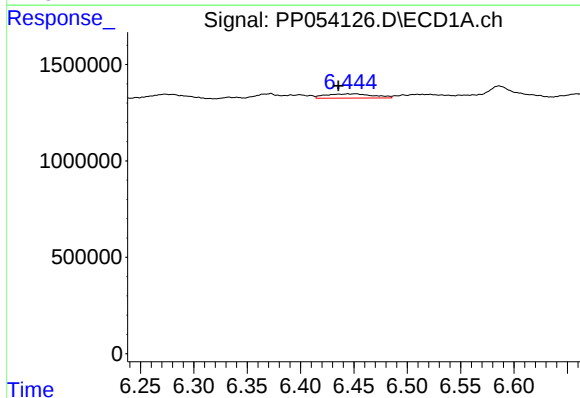
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 226838
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



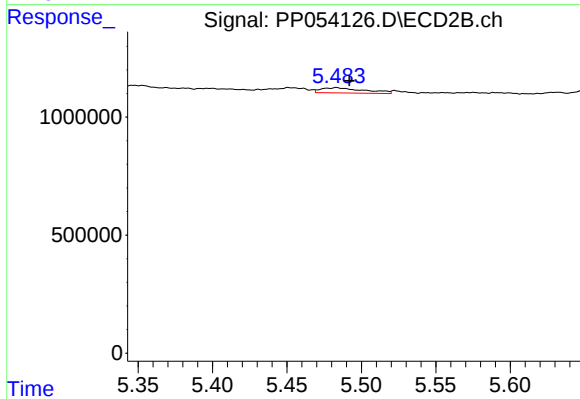
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 142862
Conc: 5.01 ng/ml



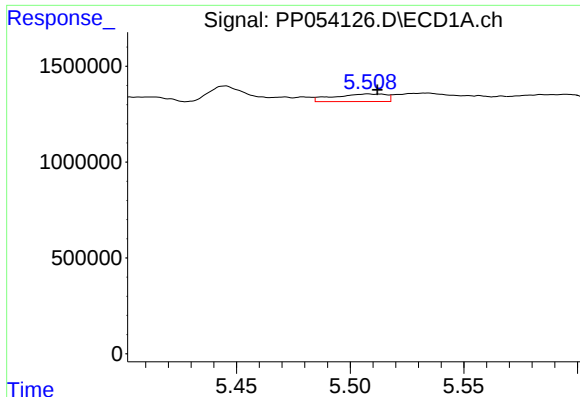
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.009 min
Response: 682939
Conc: 16.74 ng/ml



#20 AR-1242-5

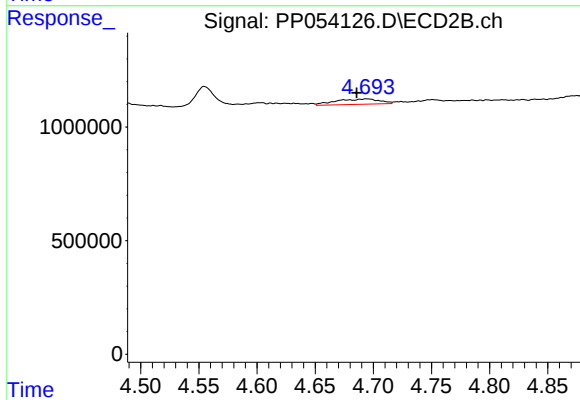
R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 446806
Conc: 14.64 ng/ml



#21 AR-1248-1

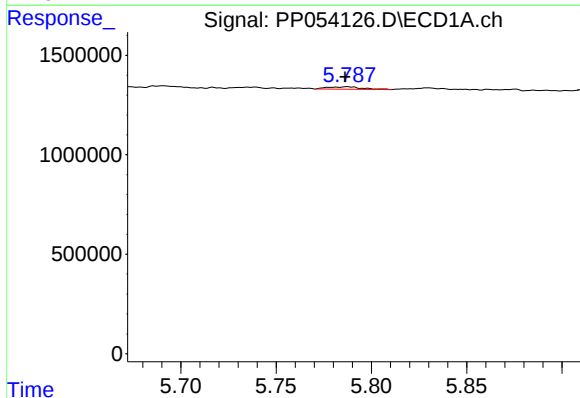
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 634415
Conc: 15.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



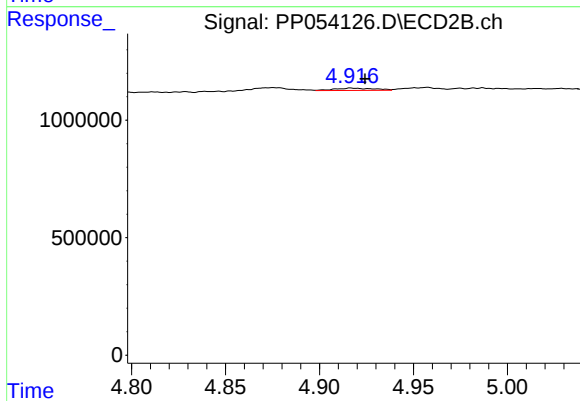
#21 AR-1248-1

R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 617398
Conc: 21.70 ng/ml



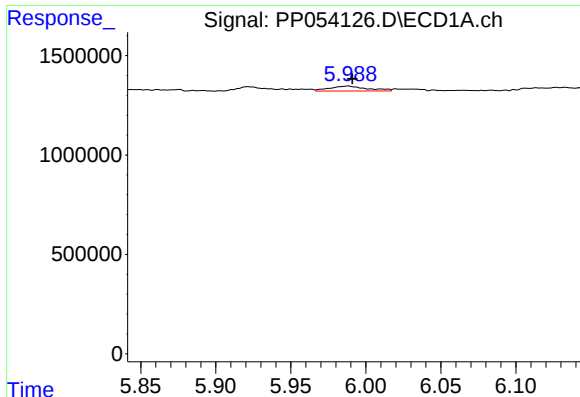
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 151312
Conc: 2.39 ng/ml



#22 AR-1248-2

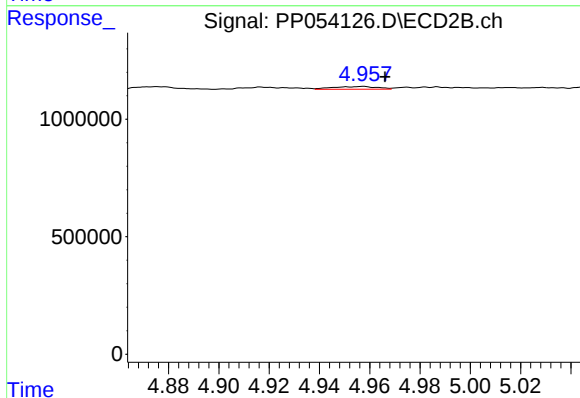
R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 148607
Conc: 3.59 ng/ml



#23 AR-1248-3

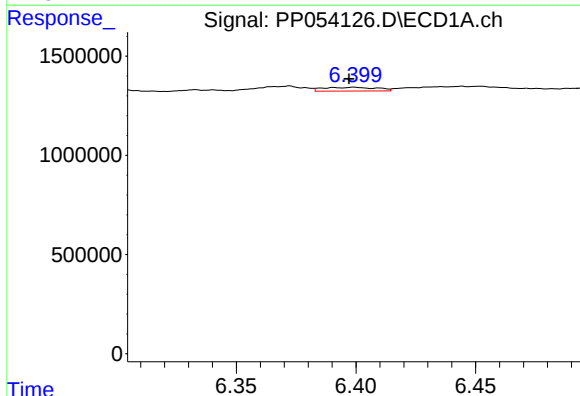
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 432704
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



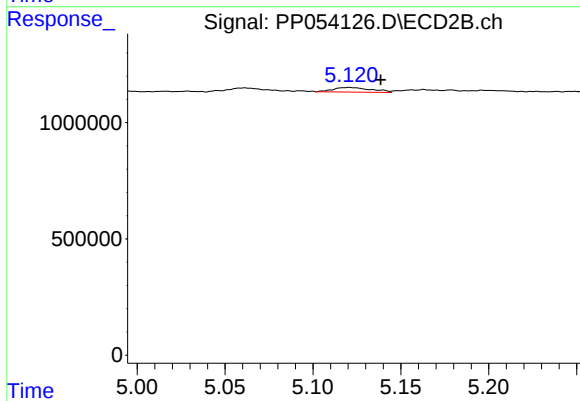
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 142862
Conc: 3.40 ng/ml



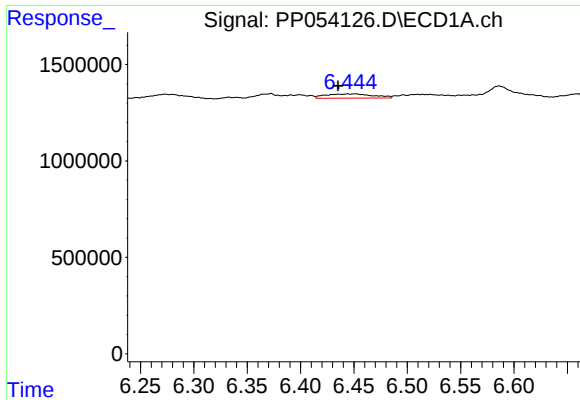
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 295823
Conc: 4.19 ng/ml



#24 AR-1248-4

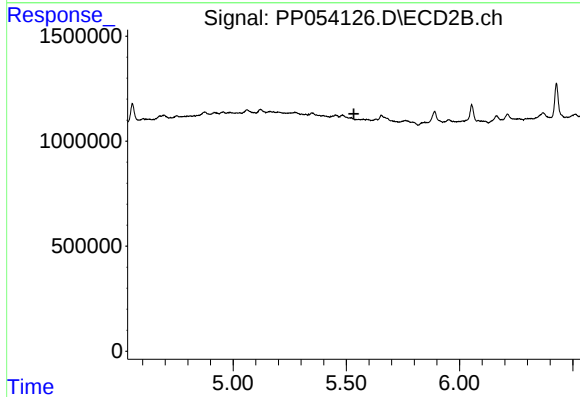
R.T.: 5.120 min
Delta R.T.: -0.018 min
Response: 298922
Conc: 6.21 ng/ml



#25 AR-1248-5

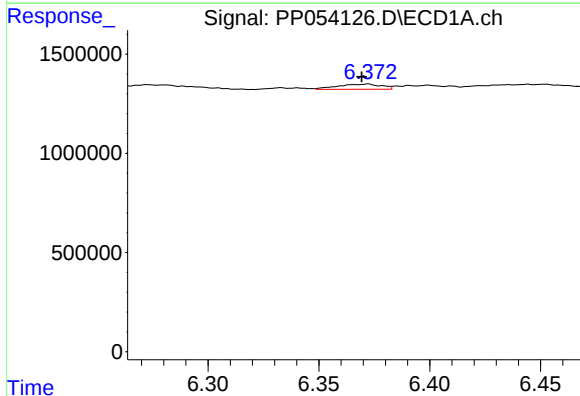
R.T.: 6.444 min
Delta R.T.: 0.009 min
Response: 682939
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



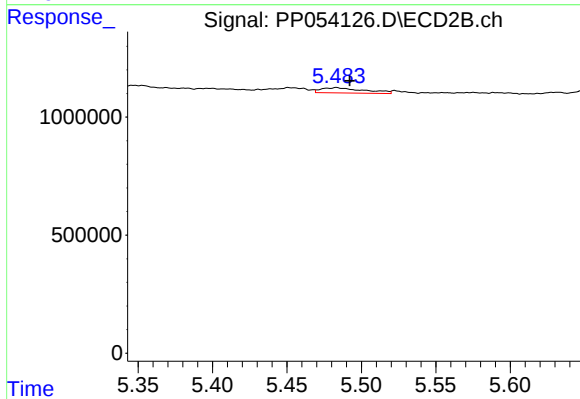
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



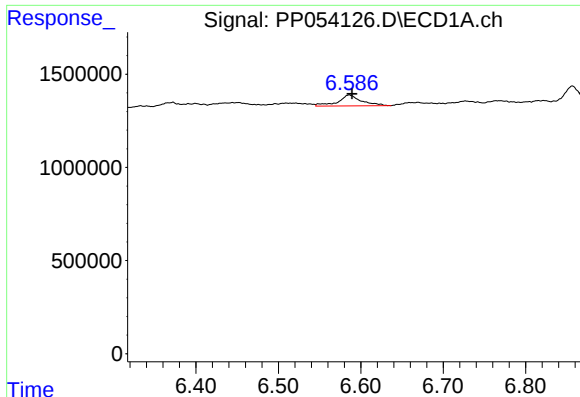
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 351821
Conc: 4.54 ng/ml



#26 AR-1254-1

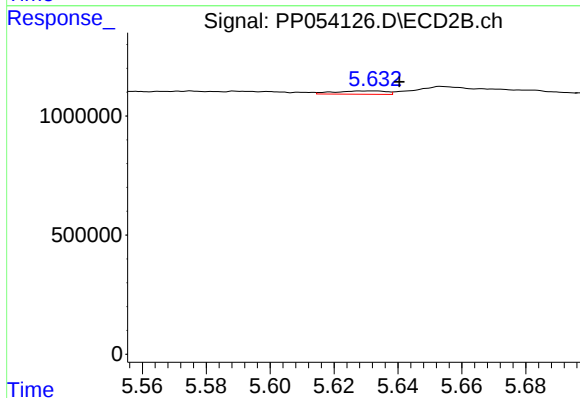
R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 446806
Conc: 6.82 ng/ml



#27 AR-1254-2

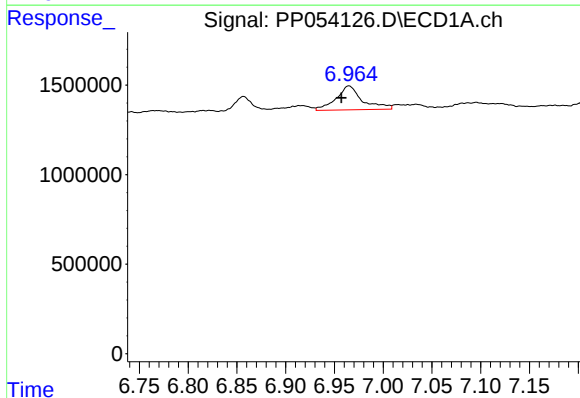
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 1177598
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



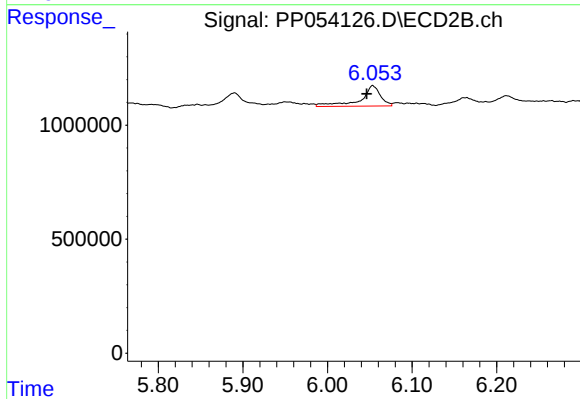
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: -0.009 min
Response: 160188
Conc: 2.75 ng/ml



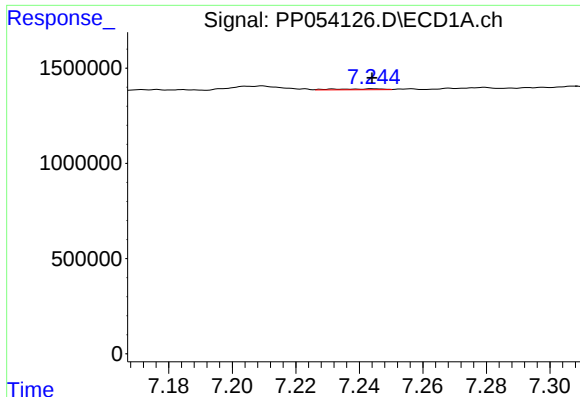
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.008 min
Response: 2494873
Conc: 21.30 ng/ml



#28 AR-1254-3

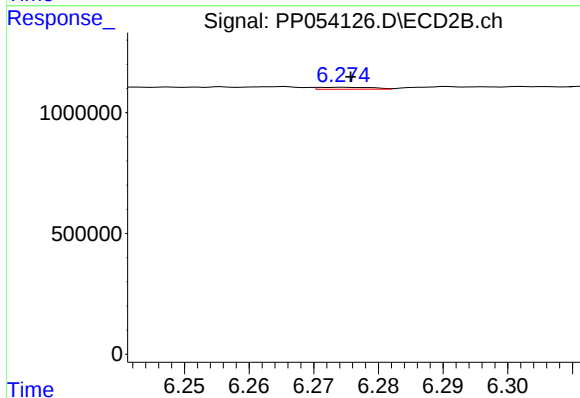
R.T.: 6.054 min
Delta R.T.: 0.007 min
Response: 1475720
Conc: 16.77 ng/ml



#29 AR-1254-4

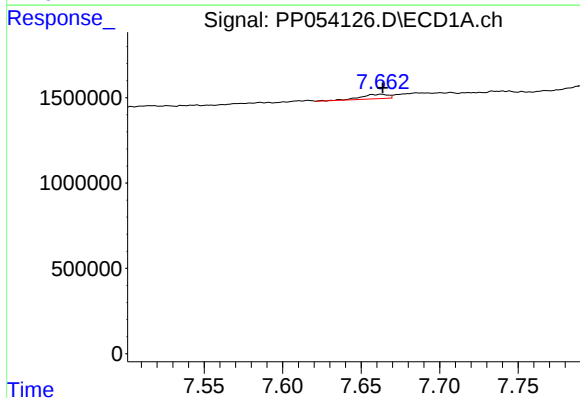
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 45686
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



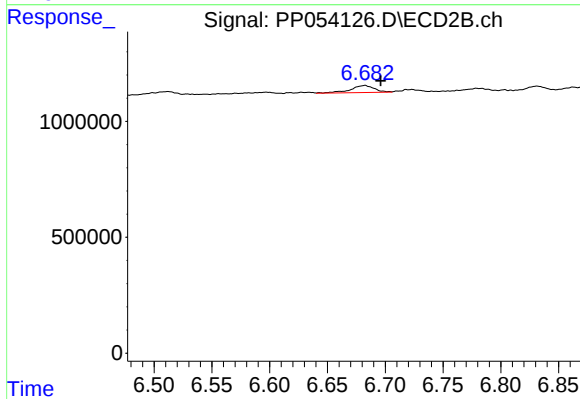
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 48814
Conc: 1.07 ng/ml



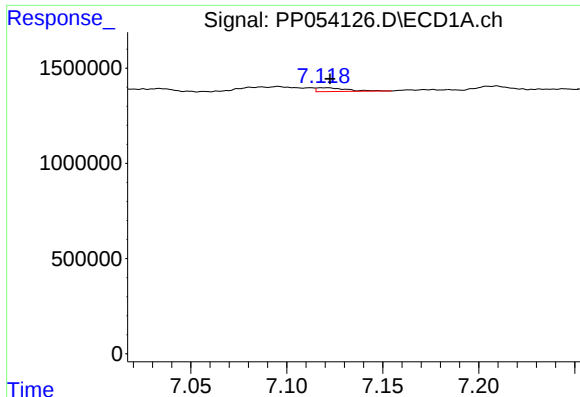
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 300066
Conc: 3.08 ng/ml



#30 AR-1254-5

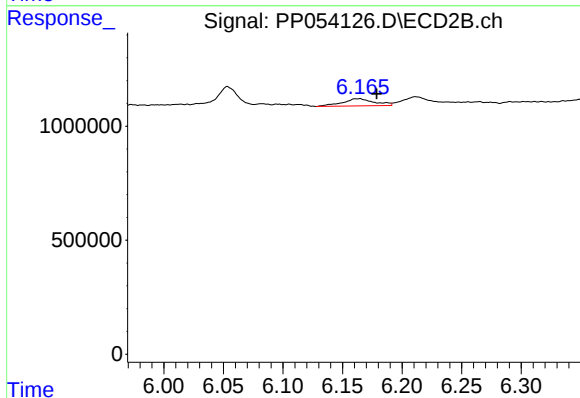
R.T.: 6.682 min
Delta R.T.: -0.014 min
Response: 432270
Conc: 5.55 ng/ml



#31 AR-1260-1

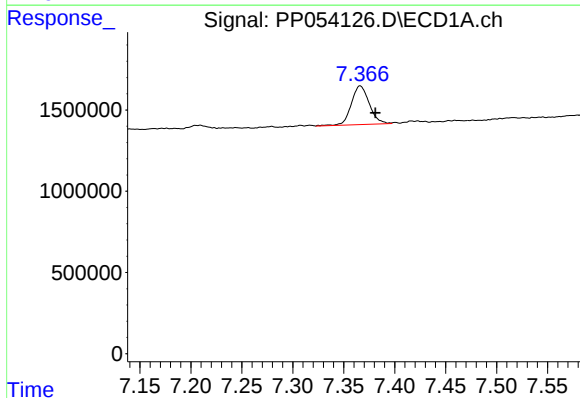
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 213778
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



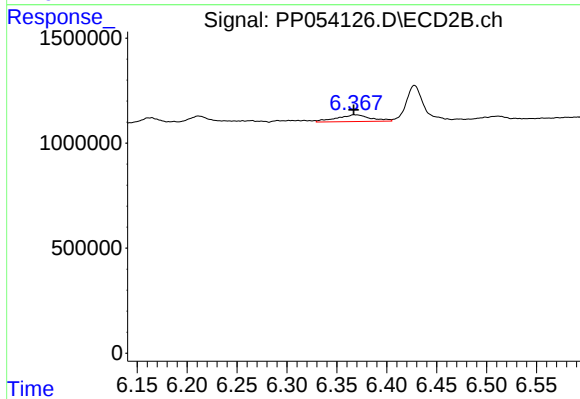
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.014 min
Response: 598450
Conc: 9.17 ng/ml



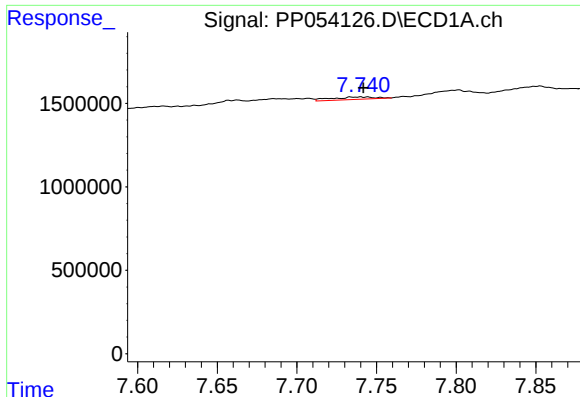
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.015 min
Response: 2920489
Conc: 26.44 ng/ml



#32 AR-1260-2

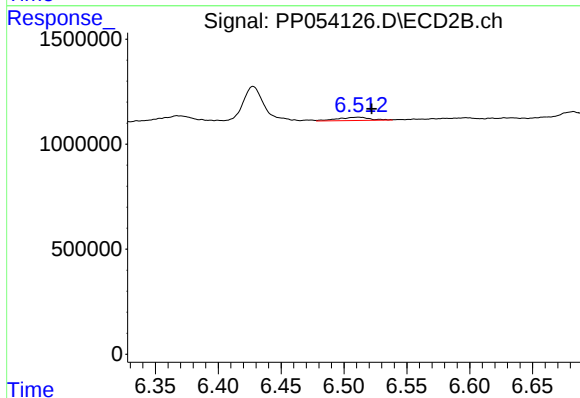
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 762156
Conc: 10.12 ng/ml



#33 AR-1260-3

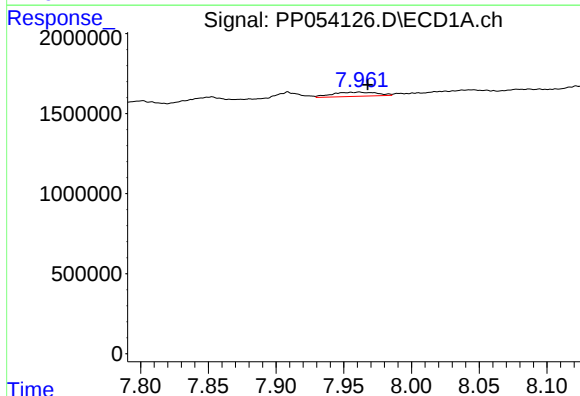
R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 280791
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



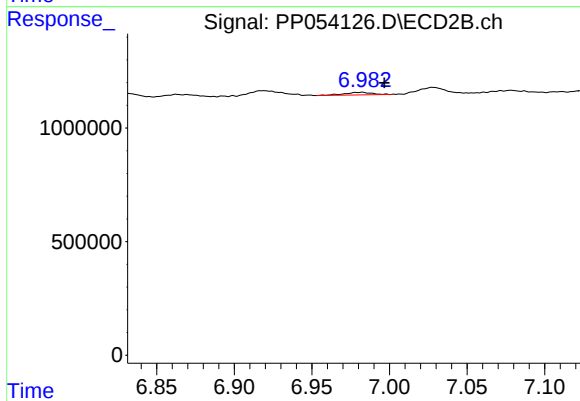
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 280613
Conc: 3.87 ng/ml



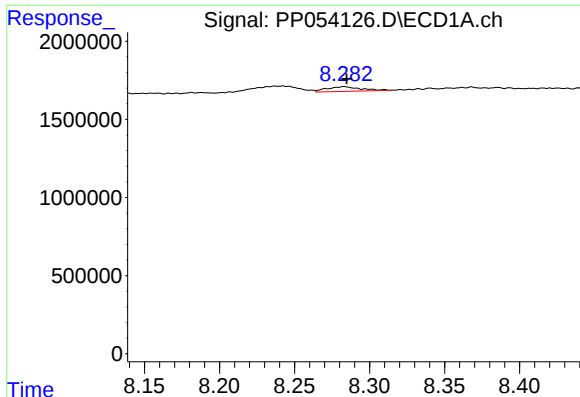
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 597019
Conc: 6.36 ng/ml



#34 AR-1260-4

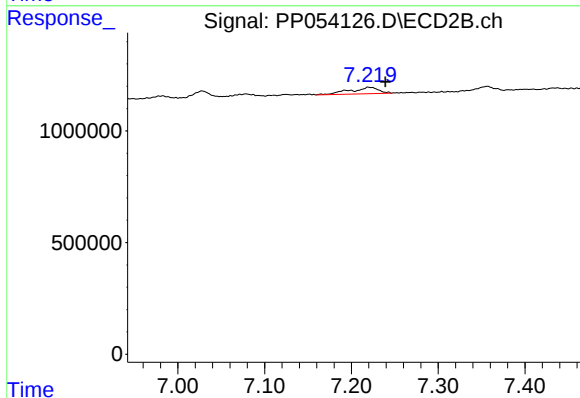
R.T.: 6.982 min
Delta R.T.: -0.014 min
Response: 143340
Conc: 2.64 ng/ml



#35 AR-1260-5

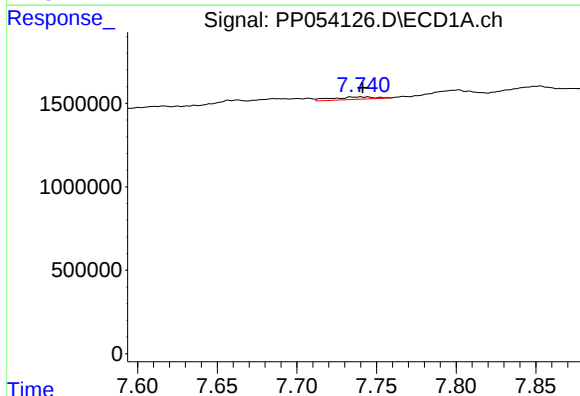
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 461604
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



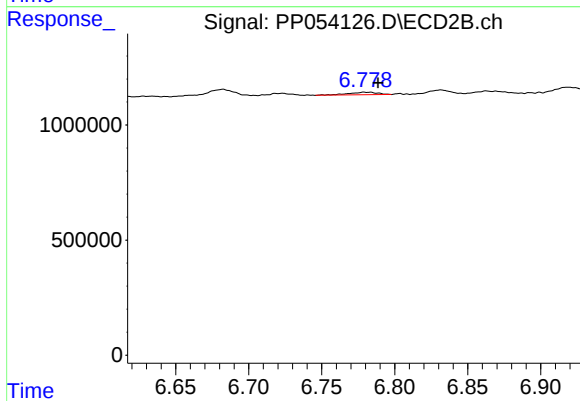
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: -0.019 min
Response: 646428
Conc: 5.41 ng/ml



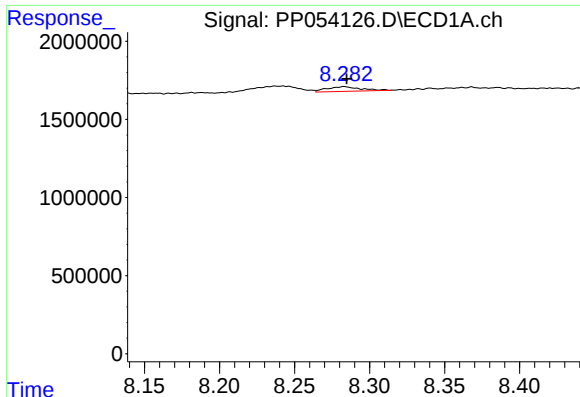
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 280791
Conc: 2.35 ng/ml



#36 AR-1262-1

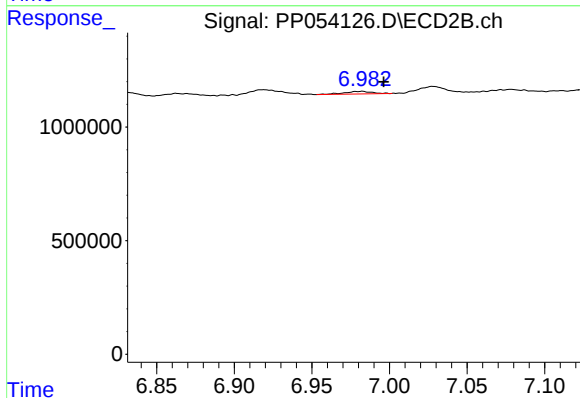
R.T.: 6.783 min
Delta R.T.: -0.006 min
Response: 153324
Conc: 4.30 ng/ml



#37 AR-1262-2

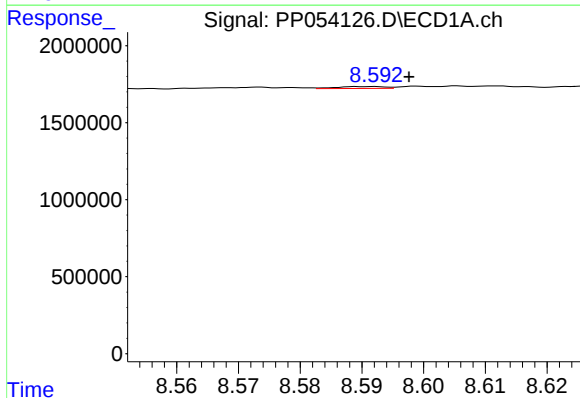
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 461604
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



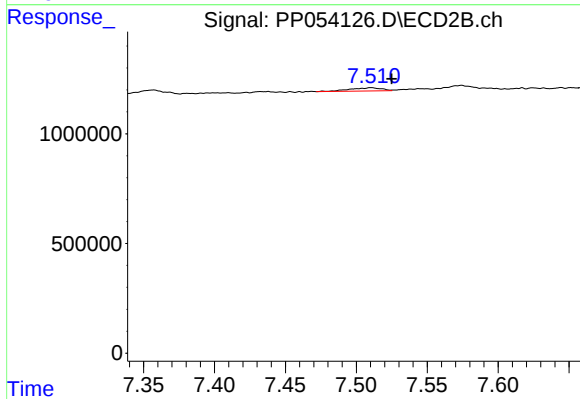
#37 AR-1262-2

R.T.: 6.982 min
Delta R.T.: -0.014 min
Response: 143340
Conc: 1.84 ng/ml



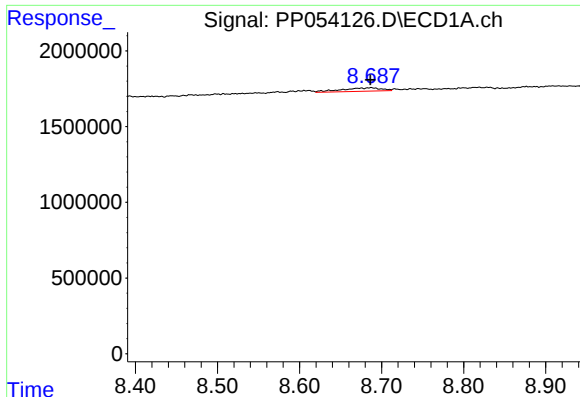
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 68475
Conc: 0.49 ng/ml



#38 AR-1262-3

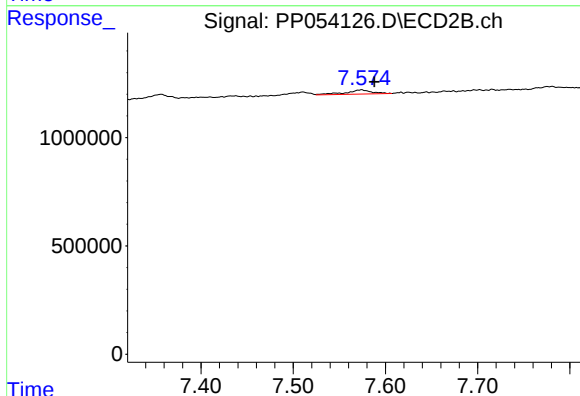
R.T.: 7.511 min
Delta R.T.: -0.014 min
Response: 220033
Conc: 3.49 ng/ml



#39 AR-1262-4

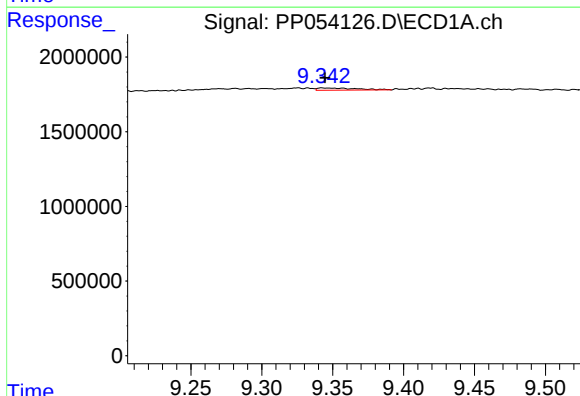
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 753533
Conc: 12.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



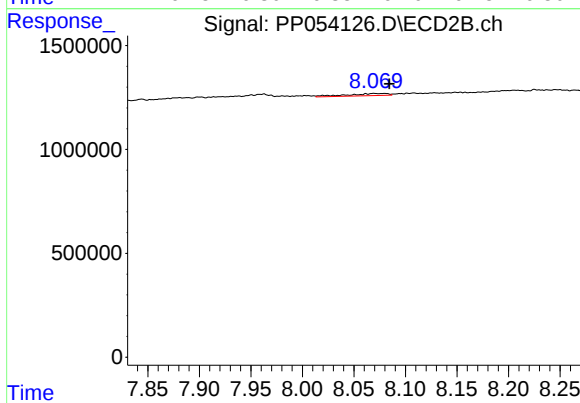
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: -0.014 min
Response: 388905
Conc: 3.40 ng/ml



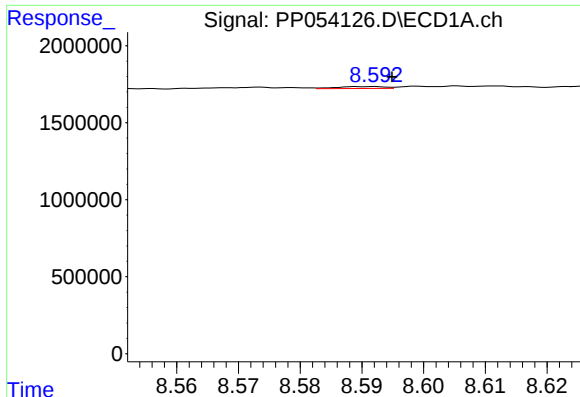
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: -0.002 min
Response: 280795
Conc: 3.97 ng/ml



#40 AR-1262-5

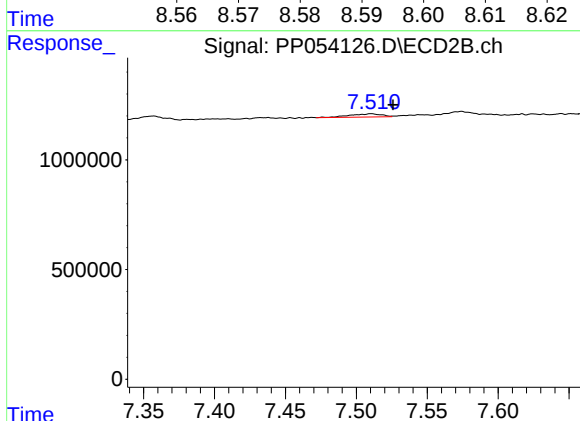
R.T.: 8.069 min
Delta R.T.: -0.015 min
Response: 275785
Conc: 5.54 ng/ml



#41 AR-1268-1

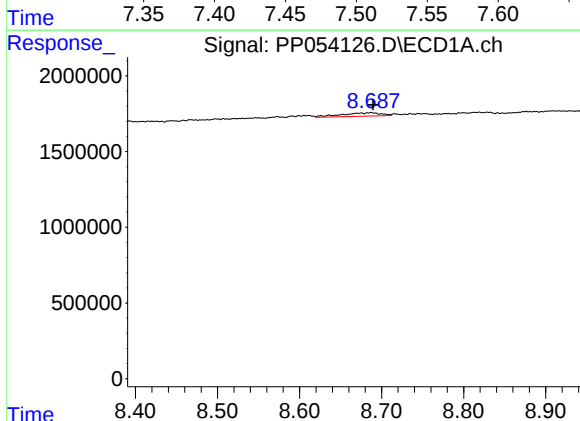
R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 68475
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



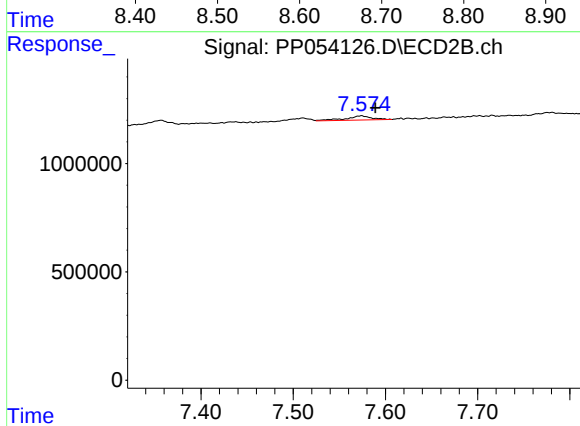
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: -0.015 min
Response: 220033
Conc: 1.22 ng/ml



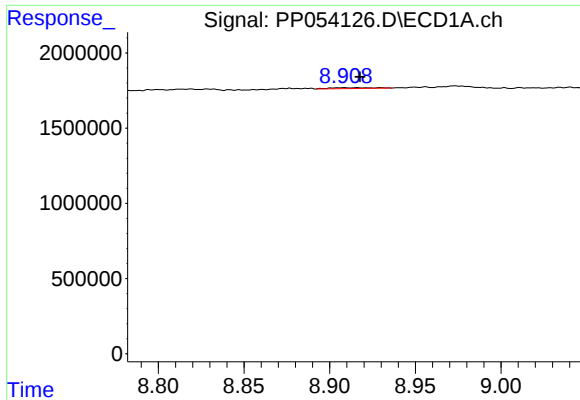
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: -0.002 min
Response: 753533
Conc: 3.32 ng/ml



#42 AR-1268-2

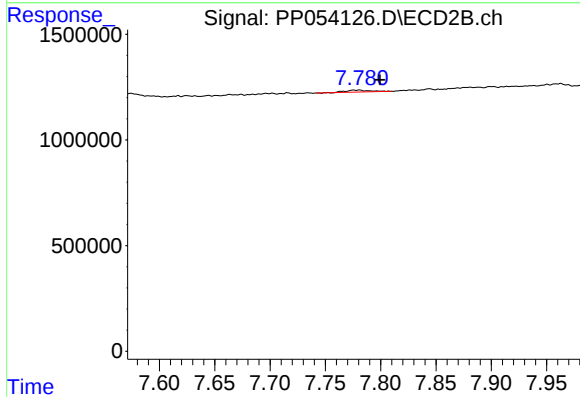
R.T.: 7.574 min
Delta R.T.: -0.015 min
Response: 388905
Conc: 2.28 ng/ml



#43 AR-1268-3

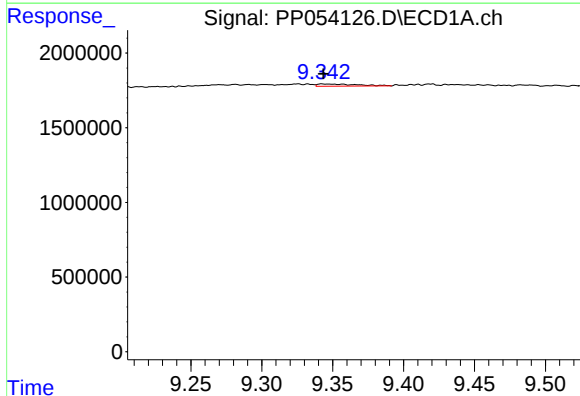
R.T.: 8.909 min
Delta R.T.: -0.009 min
Response: 104663
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



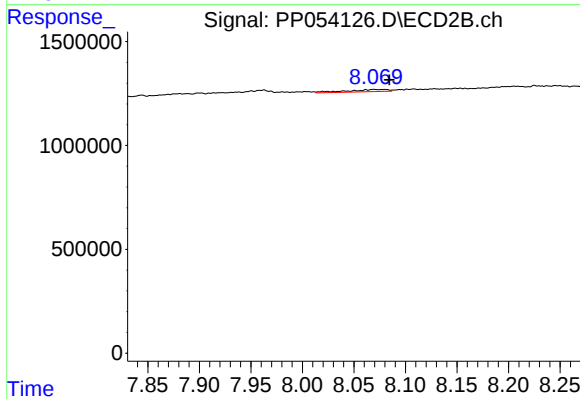
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: -0.019 min
Response: 141891
Conc: 0.96 ng/ml



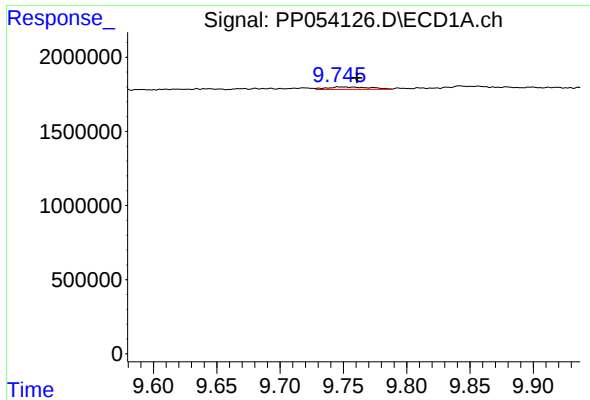
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 280795
Conc: 3.65 ng/ml



#44 AR-1268-4

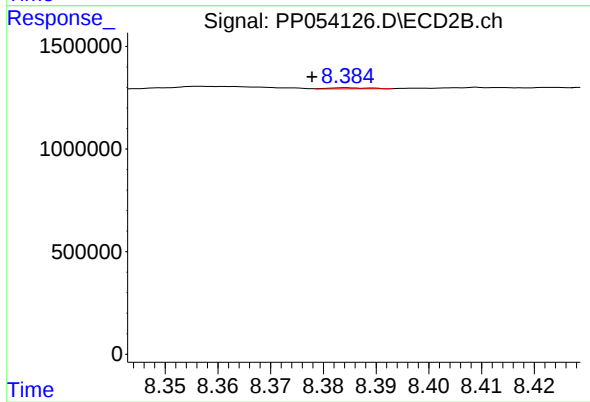
R.T.: 8.069 min
Delta R.T.: -0.015 min
Response: 275785
Conc: 4.95 ng/ml



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: -0.011 min
Response: 393411
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: 0.006 min
Response: 27243
Conc: 0.06 ng/ml