

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072623\
 Data File : PP058976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 21:32
 Operator : YP\AJ
 Sample : 03768-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:14:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 2023
 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...	4.425	3.662	23697265	31739549	17.213	16.504
2)	SA Decachlor...	10.220	8.704	14866066	19727103	17.256	13.942
Target Compounds							
3)	L1 AR-1016-1	5.592	4.755	177339	164605	4.061	2.864 #
4)	L1 AR-1016-2	5.630	4.772	204267	233947	3.281	2.844
5)	L1 AR-1016-3	5.667f	4.957	192222	251784	4.801	5.726
6)	L1 AR-1016-4	5.794	4.989	68748	18051	2.130	0.464 #
8)	L2 AR-1221-1	4.631	3.887	1340918	29728	75.401	1.260 #
9)	L2 AR-1221-2	4.734	3.964	362584	644387	27.660	36.131 #
10)	L2 AR-1221-3	4.812	4.039	29248	52803	0.754	0.957 #
11)	L3 AR-1232-1	4.812	4.039	29248	52803	0.910	1.163 #
12)	L3 AR-1232-2	5.342	4.772	439076	233947	24.246	6.059 #
13)	L3 AR-1232-3	5.630	4.957	204267	251784	6.894	12.119 #
14)	L3 AR-1232-4	5.794	5.058	68748	106712	4.580	5.273
16)	L4 AR-1242-1	5.592	4.755	177339	164605	4.691	3.312 #
17)	L4 AR-1242-2	5.630	4.772	204267	233947	3.793	3.282
18)	L4 AR-1242-3	5.667f	4.957	192222	251784	5.550	6.640
19)	L4 AR-1242-4	5.794	5.058	68748	106712	2.442	2.651
20)	L4 AR-1242-5	6.551f	5.561	741907	356330	26.143	7.402 #
21)	L5 AR-1248-1	5.592	4.755	177339	164605	6.409	4.570 #
22)	L5 AR-1248-2	5.879	4.989	-1059	18051	N.D.	0.319 #
23)	L5 AR-1248-3	0.000	5.058	0	106712	N.D.	1.863 #
25)	L5 AR-1248-5	6.551f	5.614	741907	25800	16.188	0.423 #
26)	L6 AR-1254-1	6.454	5.561	157071	356330	2.961	3.524
27)	L6 AR-1254-2	6.676	5.715	164287	331736	2.098	3.837 #
28)	L6 AR-1254-3	7.047	6.114	342393	93589	4.369	0.681 #
29)	L6 AR-1254-4	7.333	6.348	-1977	53913	N.D.	0.675 #
30)	L6 AR-1254-5	7.752	6.764	138791	824663	2.581	6.850 #
31)	L7 AR-1260-1	7.208	6.249	186123	136419	3.209	1.378 #
32)	L7 AR-1260-2	7.461	6.447	854911	448363	14.109	3.944 #
33)	L7 AR-1260-3	7.827	6.585	66560	255972	1.503	2.339 #
34)	L7 AR-1260-4	8.071	7.057	26547	317972	0.538	3.739 #
35)	L7 AR-1260-5	8.407f	7.347f	260858	-90746	2.926	N.D. #
36)	L8 AR-1262-1	7.827	6.867	66560	269200	0.975	4.926 #
37)	L8 AR-1262-2	8.407f	7.057f	260858	317972	2.380	2.757
38)	L8 AR-1262-3	8.696	7.591	31006	132358	0.396	1.504 #
39)	L8 AR-1262-4	8.788	7.651	399566	641148	6.609	4.073 #
40)	L8 AR-1262-5	9.450	8.182f	34451	16398	0.887	0.241 #
41)	L9 AR-1268-1	8.696	7.591	31006	132358	0.231	0.546 #
42)	L9 AR-1268-2	8.788	7.651	399566	641148	3.356	2.890
43)	L9 AR-1268-3	9.019	7.858f	51377	111919	0.480	0.549
44)	L9 AR-1268-4	9.450	8.182f	34451	16398	0.829	0.222 #

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 Acq On : 26 Jul 2023 21:32
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 Sample : 03768-01
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:14:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 2023
 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
45) L9	AR-1268-5	9.866	8.449	73318	249548	0.229	0.453 #

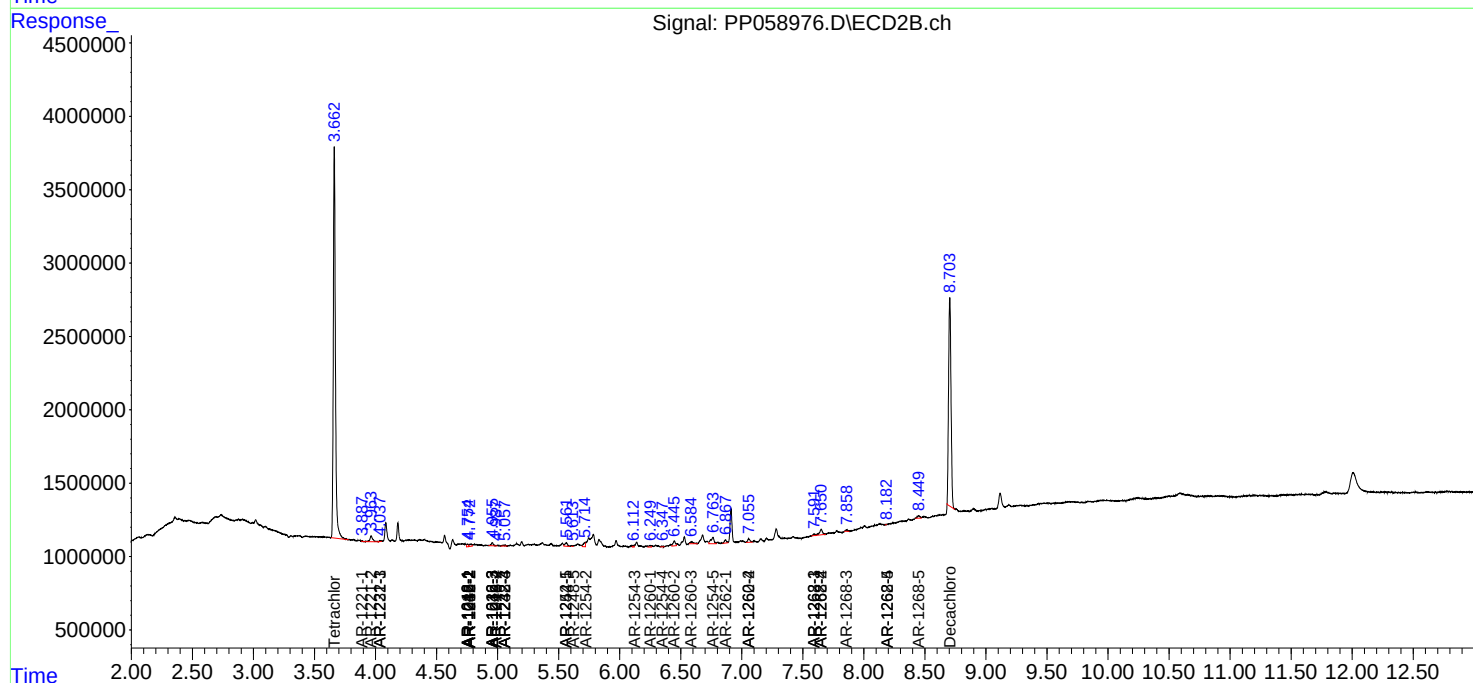
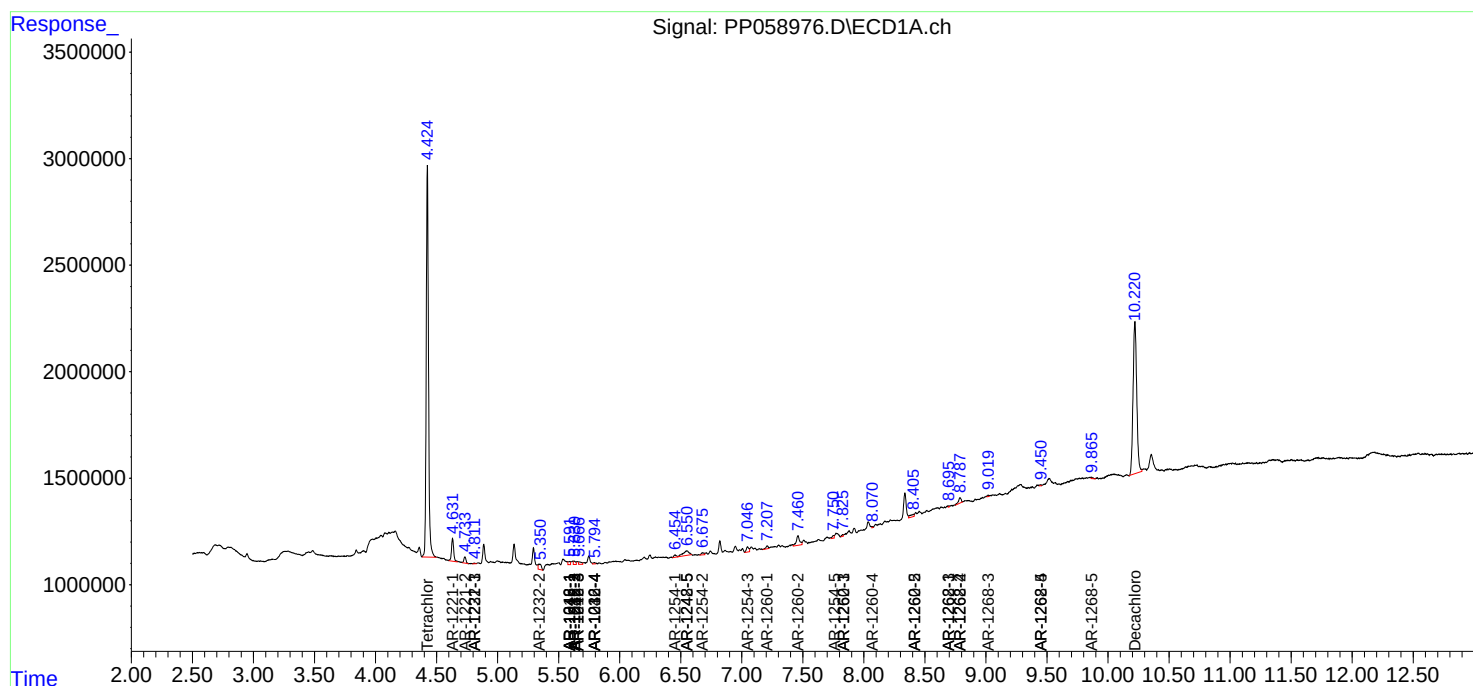
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

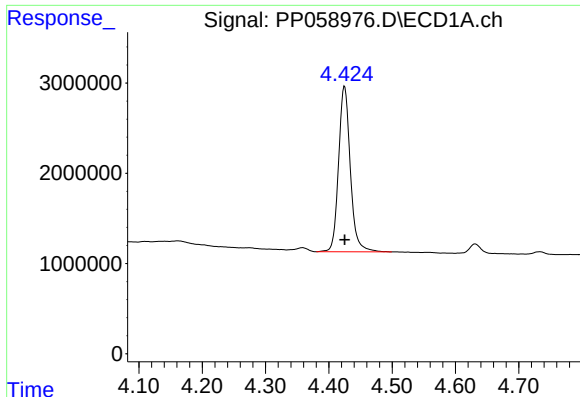
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072623\
Data File : PP058976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 21:32
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Sample : 03768-01
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Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:14:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.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

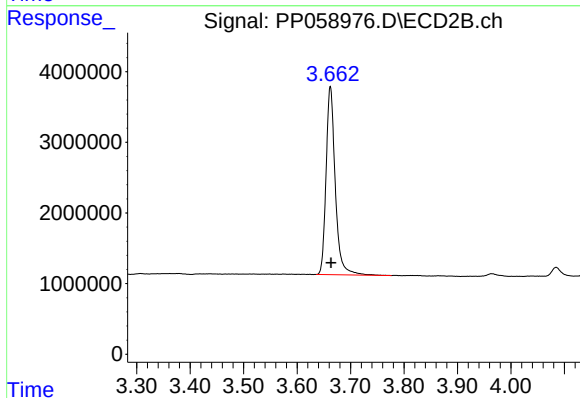




#1 Tetrachloro-m-xylene

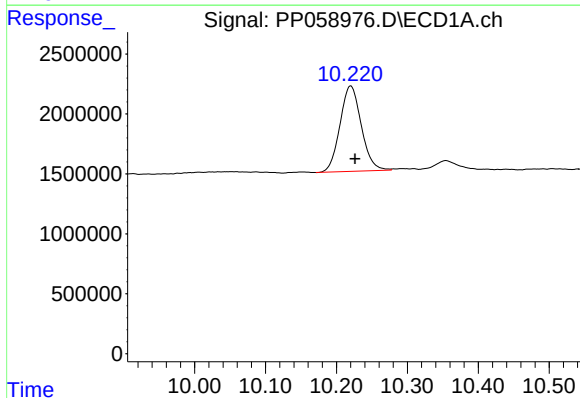
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 23697265
Conc: 17.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



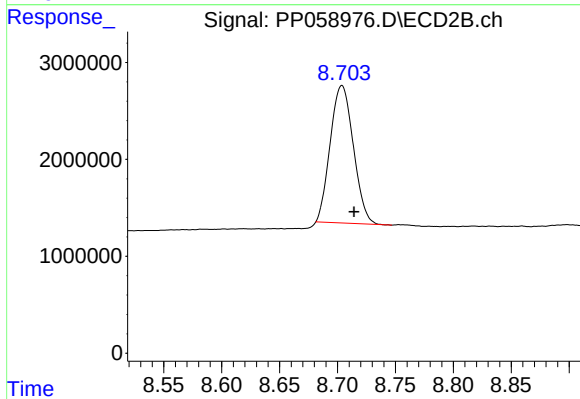
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.002 min
Response: 31739549
Conc: 16.50 ng/ml



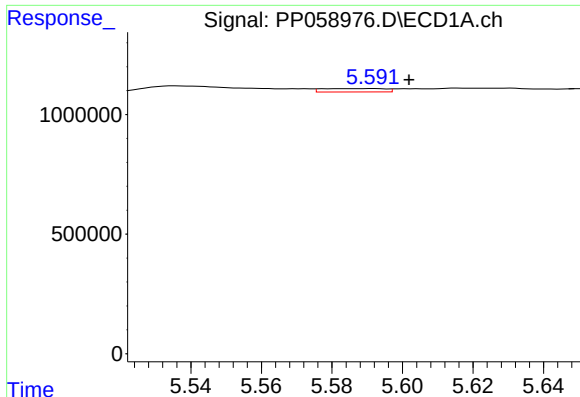
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.006 min
Response: 14866066
Conc: 17.26 ng/ml



#2 Decachlorobiphenyl

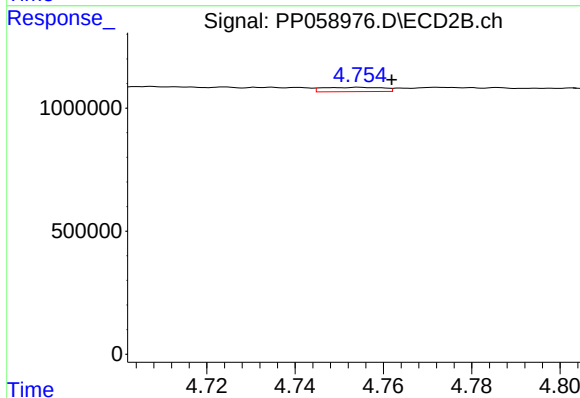
R.T.: 8.704 min
Delta R.T.: -0.011 min
Response: 19727103
Conc: 13.94 ng/ml



#3 AR-1016-1

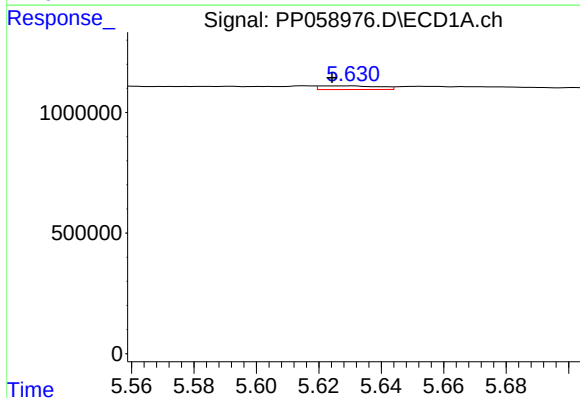
R.T.: 5.592 min
Delta R.T.: -0.010 min
Response: 177339
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



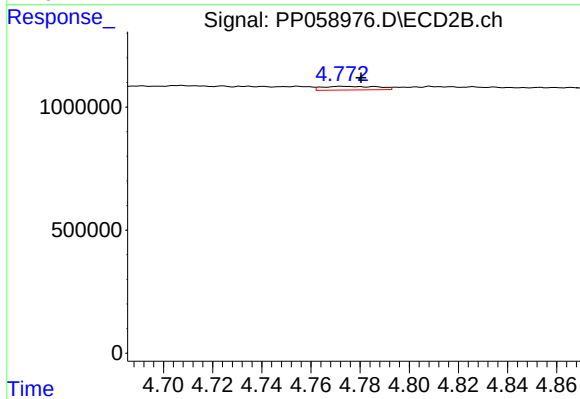
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 164605
Conc: 2.86 ng/ml



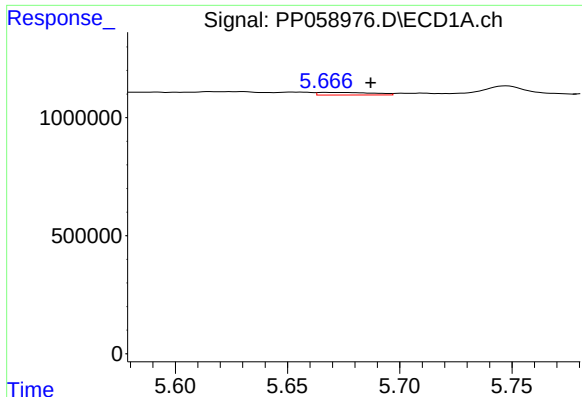
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.006 min
Response: 204267
Conc: 3.28 ng/ml



#4 AR-1016-2

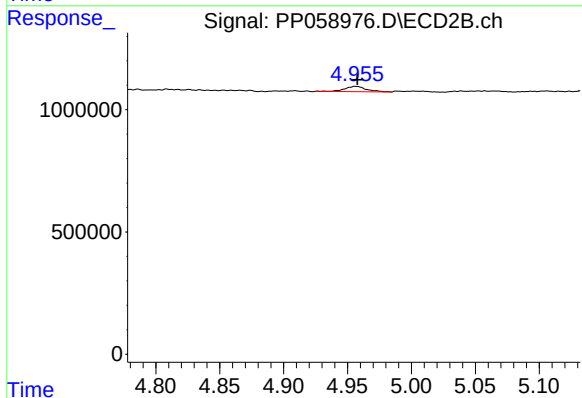
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 233947
Conc: 2.84 ng/ml



#5 AR-1016-3

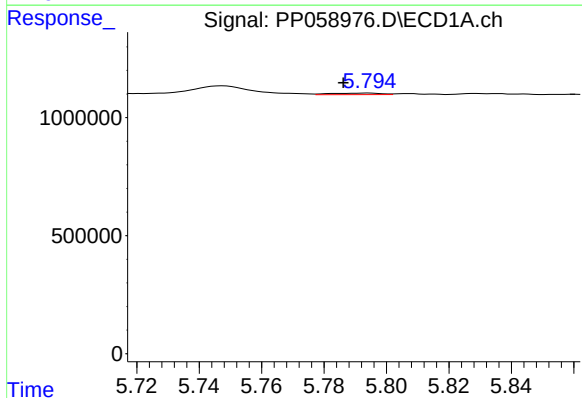
R.T.: 5.667 min
Delta R.T.: -0.020 min
Response: 192222
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



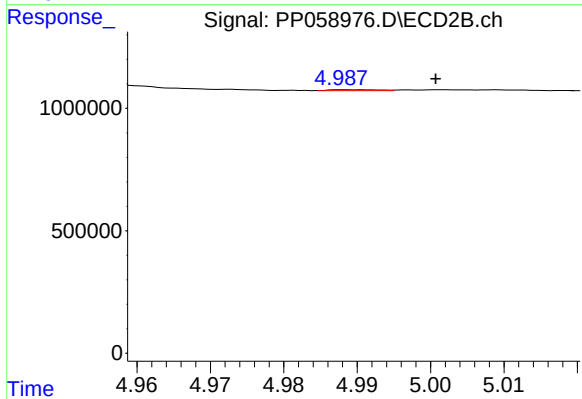
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 251784
Conc: 5.73 ng/ml



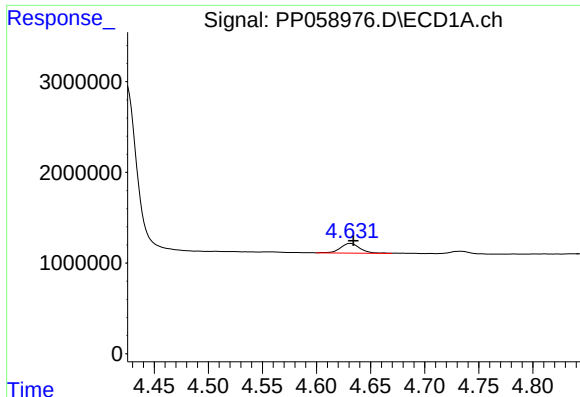
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 68748
Conc: 2.13 ng/ml



#6 AR-1016-4

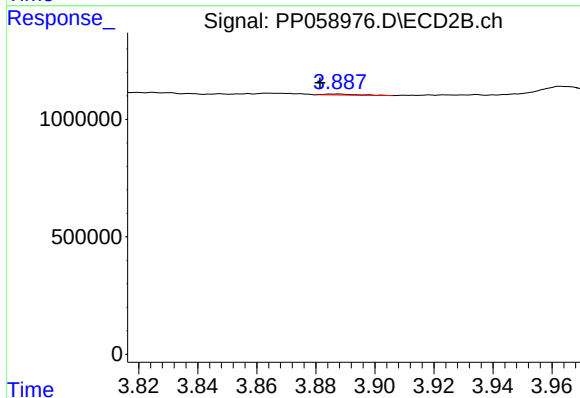
R.T.: 4.989 min
Delta R.T.: -0.012 min
Response: 18051
Conc: 0.46 ng/ml



#8 AR-1221-1

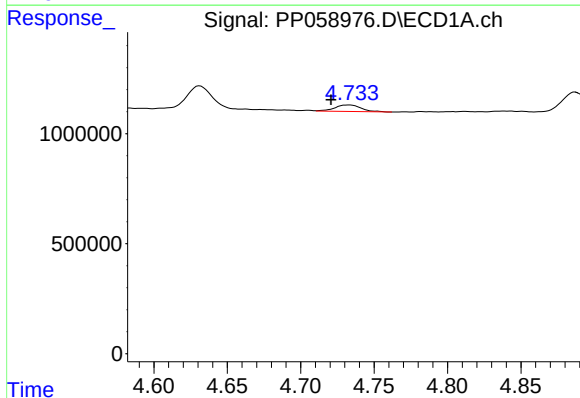
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 1340918
Conc: 75.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



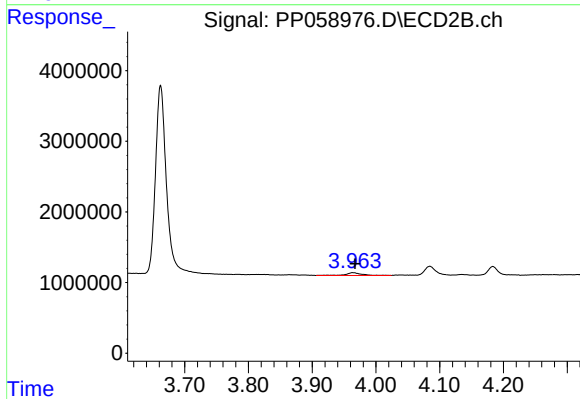
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: 0.006 min
Response: 29728
Conc: 1.26 ng/ml



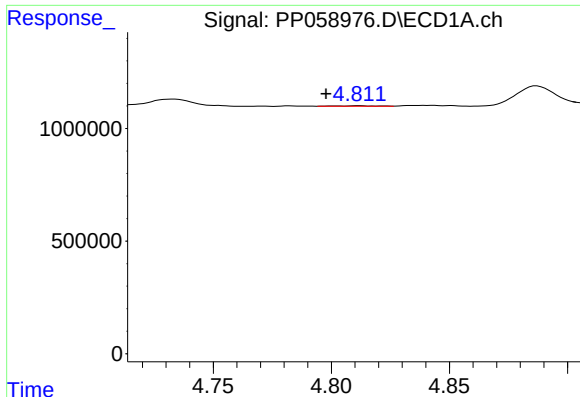
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 362584
Conc: 27.66 ng/ml



#9 AR-1221-2

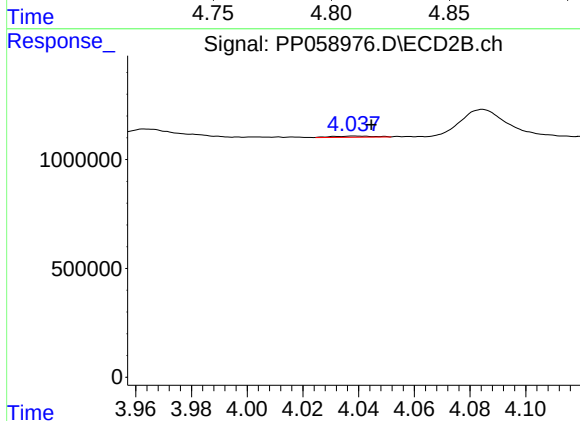
R.T.: 3.964 min
Delta R.T.: -0.004 min
Response: 644387
Conc: 36.13 ng/ml



#10 AR-1221-3

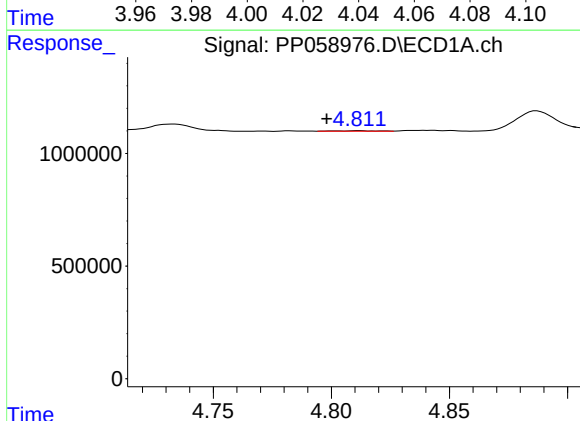
R.T.: 4.812 min
Delta R.T.: 0.014 min
Response: 29248
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



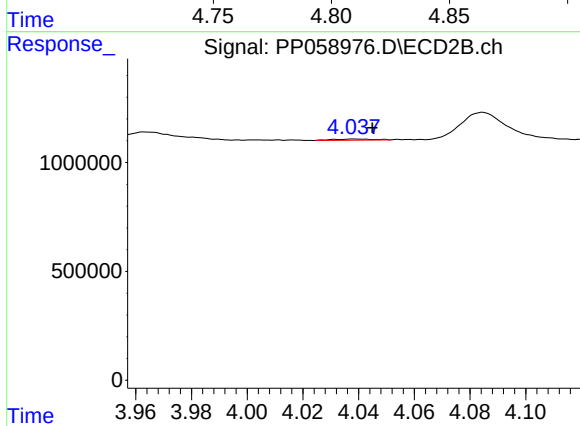
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 52803
Conc: 0.96 ng/ml



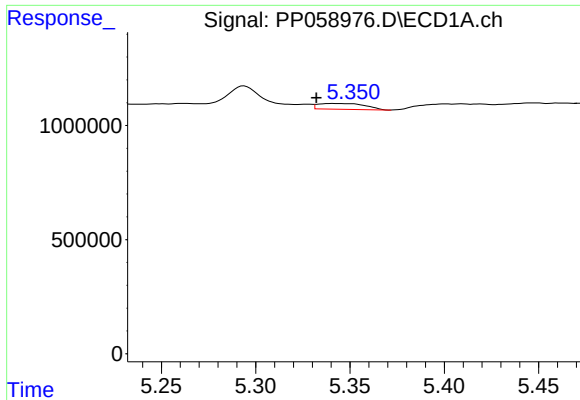
#11 AR-1232-1

R.T.: 4.812 min
Delta R.T.: 0.014 min
Response: 29248
Conc: 0.91 ng/ml



#11 AR-1232-1

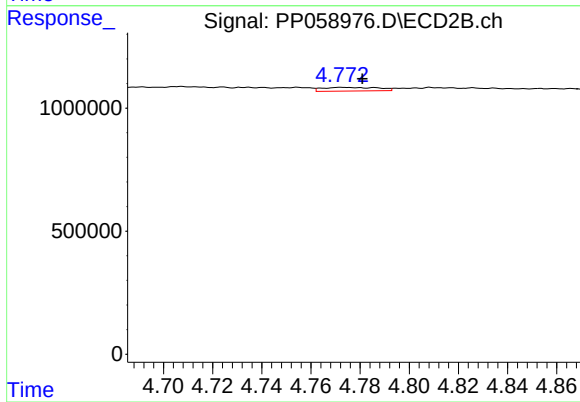
R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 52803
Conc: 1.16 ng/ml



#12 AR-1232-2

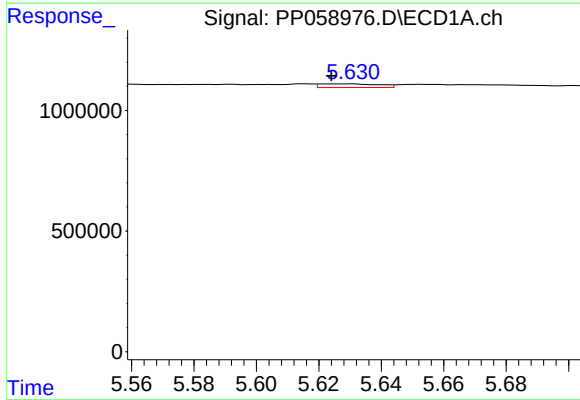
R.T.: 5.342 min
Delta R.T.: 0.010 min
Response: 439076
Conc: 24.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



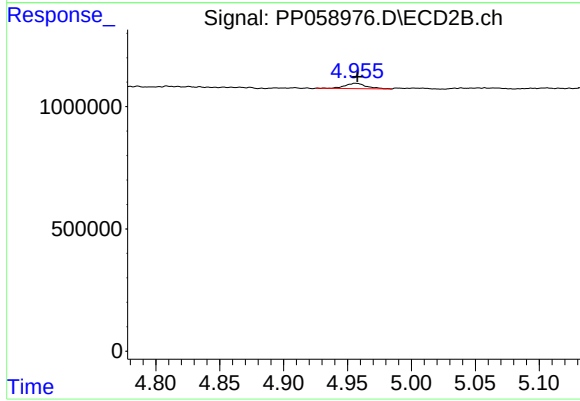
#12 AR-1232-2

R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 233947
Conc: 6.06 ng/ml



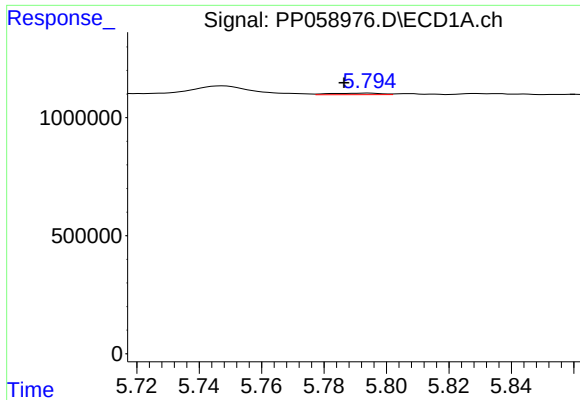
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.006 min
Response: 204267
Conc: 6.89 ng/ml



#13 AR-1232-3

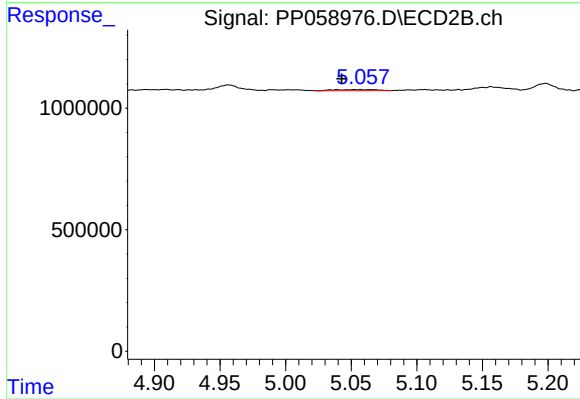
R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 251784
Conc: 12.12 ng/ml



#14 AR-1232-4

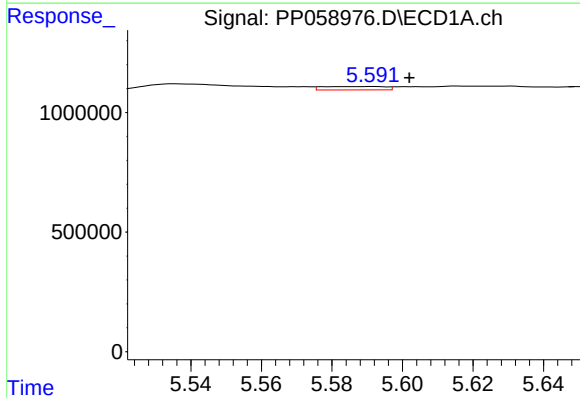
R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 68748
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



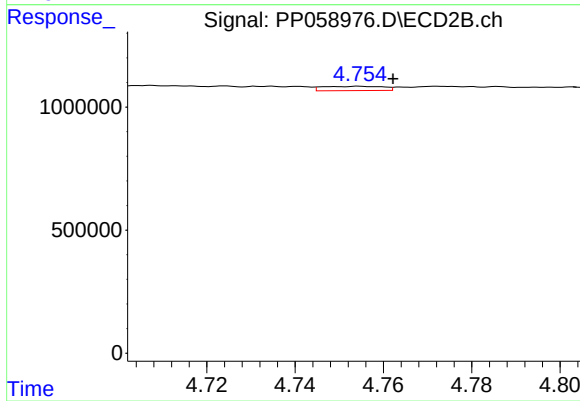
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.015 min
Response: 106712
Conc: 5.27 ng/ml



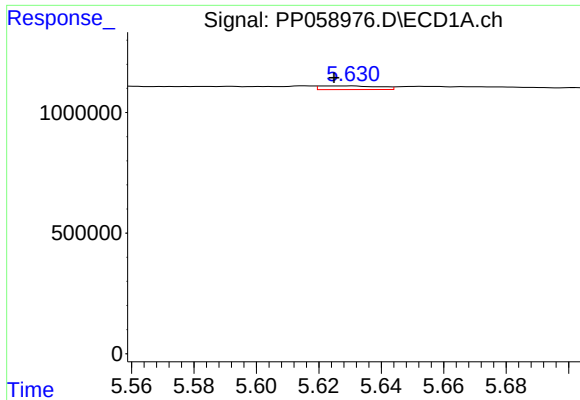
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.010 min
Response: 177339
Conc: 4.69 ng/ml



#16 AR-1242-1

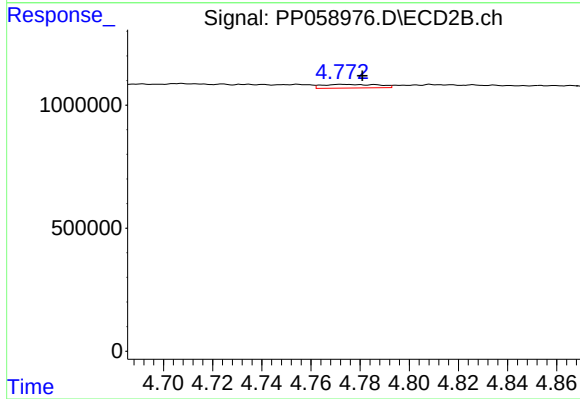
R.T.: 4.755 min
Delta R.T.: -0.008 min
Response: 164605
Conc: 3.31 ng/ml



#17 AR-1242-2

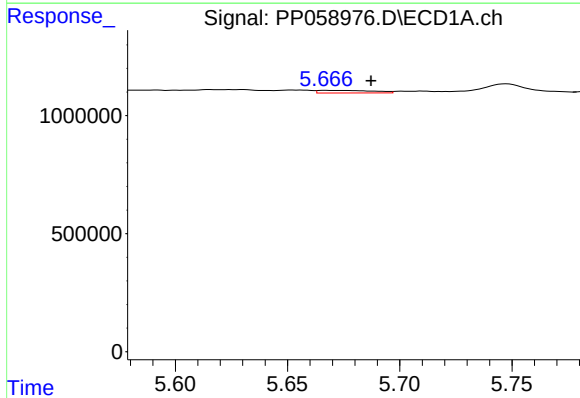
R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 204267
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



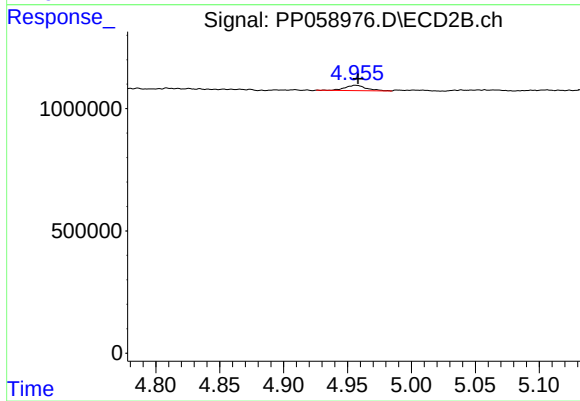
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 233947
Conc: 3.28 ng/ml



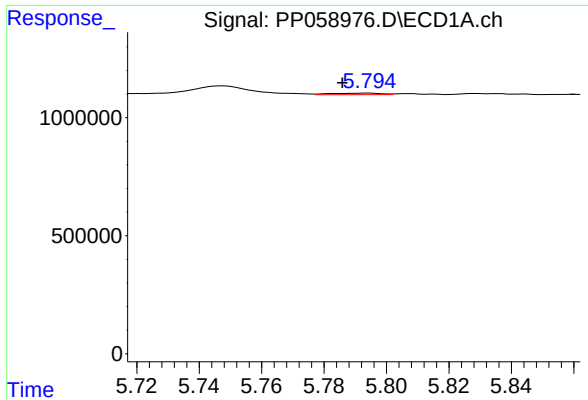
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.020 min
Response: 192222
Conc: 5.55 ng/ml



#18 AR-1242-3

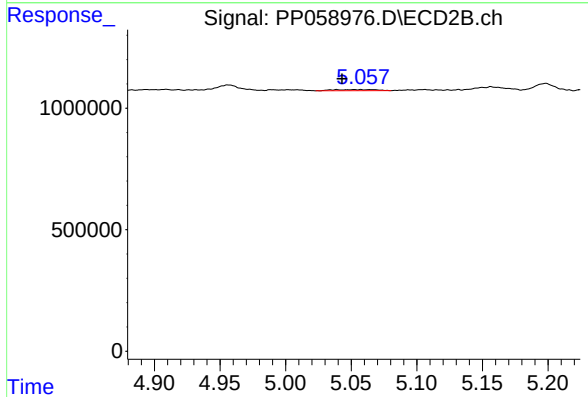
R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 251784
Conc: 6.64 ng/ml



#19 AR-1242-4

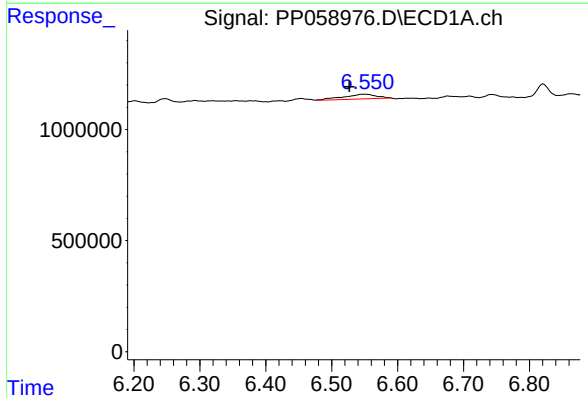
R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 68748
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



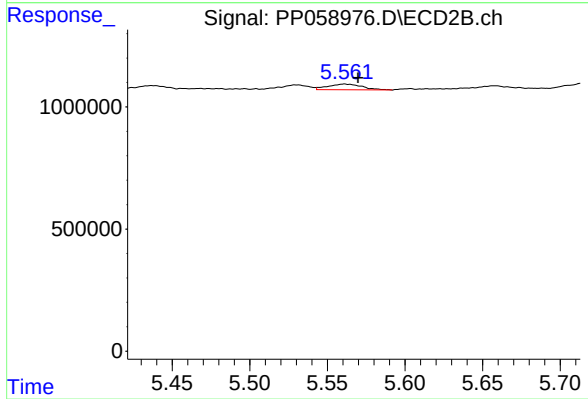
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.014 min
Response: 106712
Conc: 2.65 ng/ml



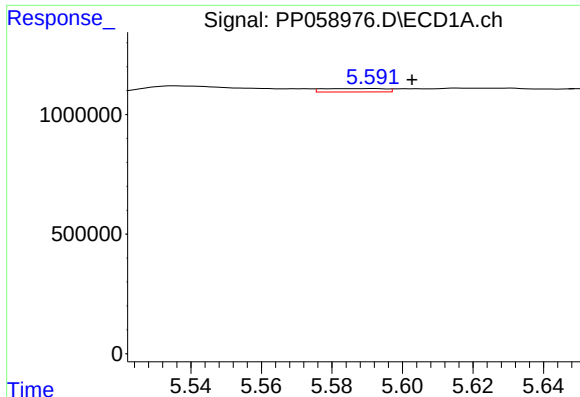
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: 0.024 min
Response: 741907
Conc: 26.14 ng/ml



#20 AR-1242-5

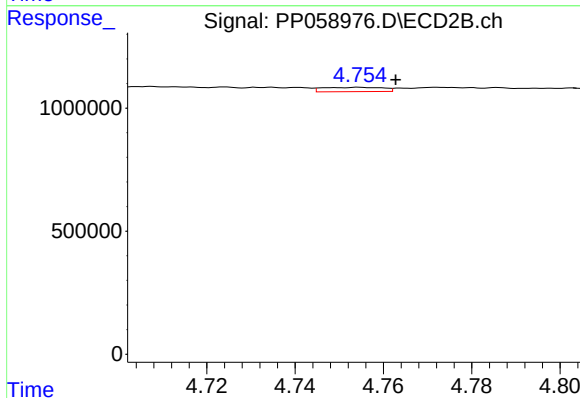
R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 356330
Conc: 7.40 ng/ml



#21 AR-1248-1

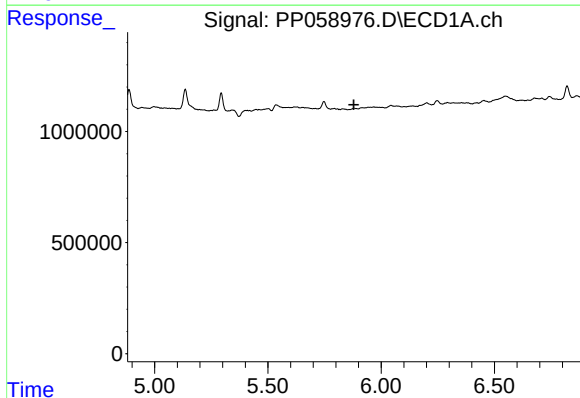
R.T.: 5.592 min
Delta R.T.: -0.011 min
Response: 177339
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



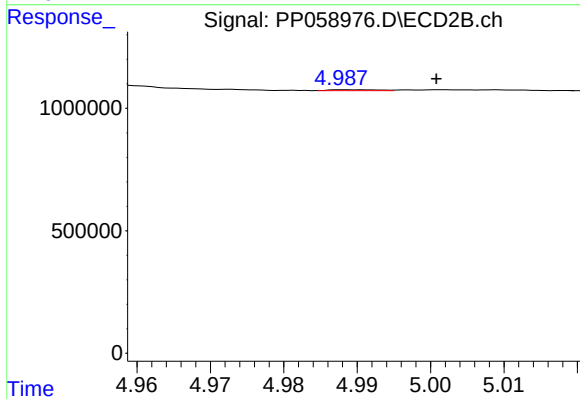
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: -0.008 min
Response: 164605
Conc: 4.57 ng/ml



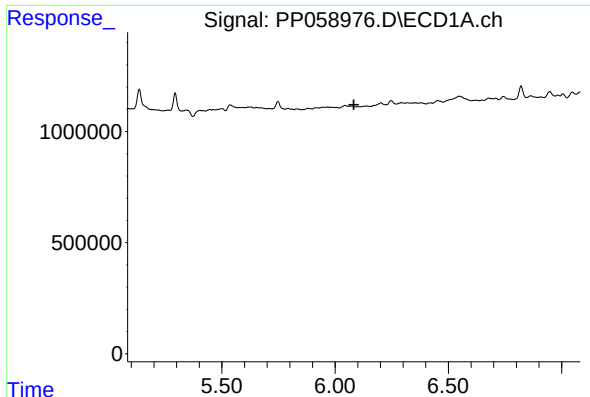
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: -1059
Conc: N.D.



#22 AR-1248-2

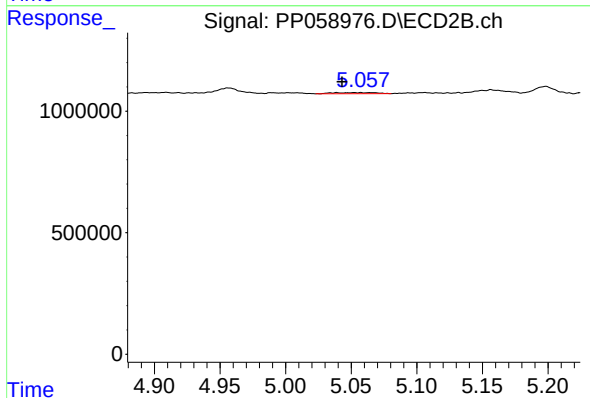
R.T.: 4.989 min
Delta R.T.: -0.012 min
Response: 18051
Conc: 0.32 ng/ml



#23 AR-1248-3

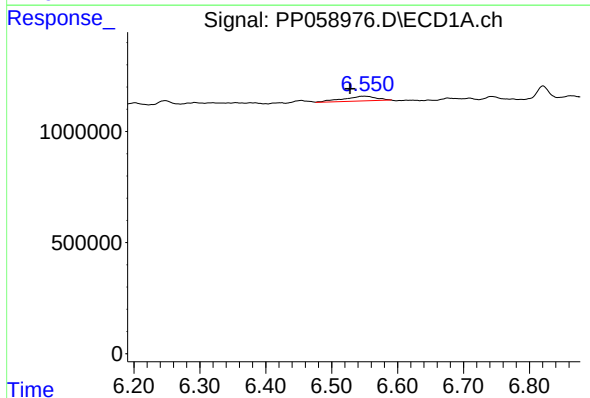
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



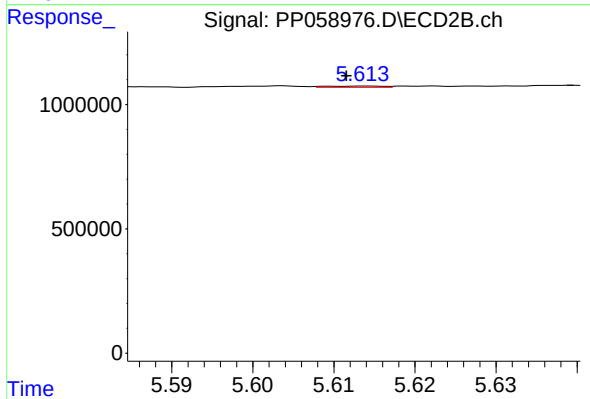
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: 0.014 min
Response: 106712
Conc: 1.86 ng/ml



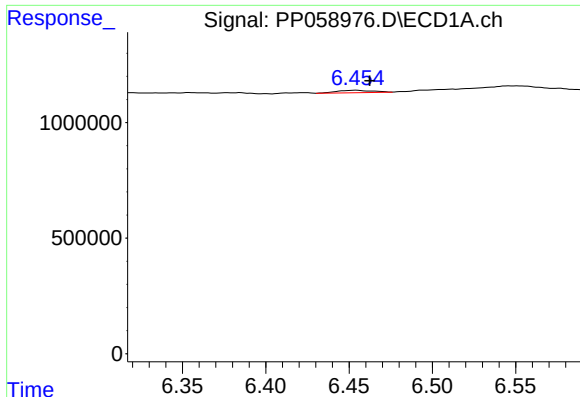
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: 0.023 min
Response: 741907
Conc: 16.19 ng/ml



#25 AR-1248-5

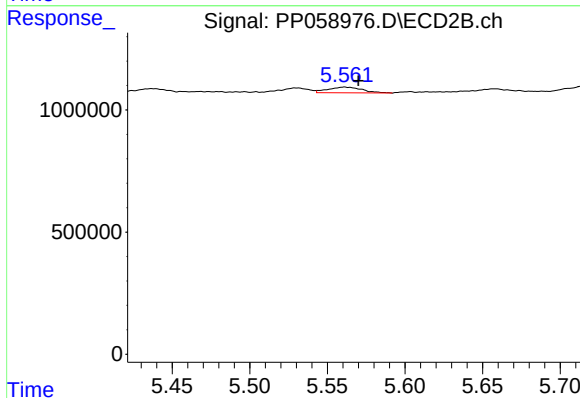
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 25800
Conc: 0.42 ng/ml



#26 AR-1254-1

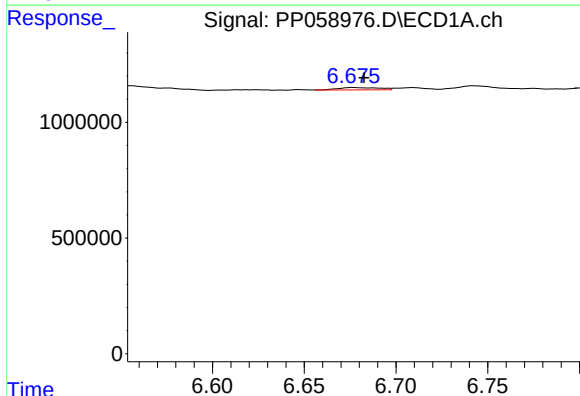
R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 157071
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



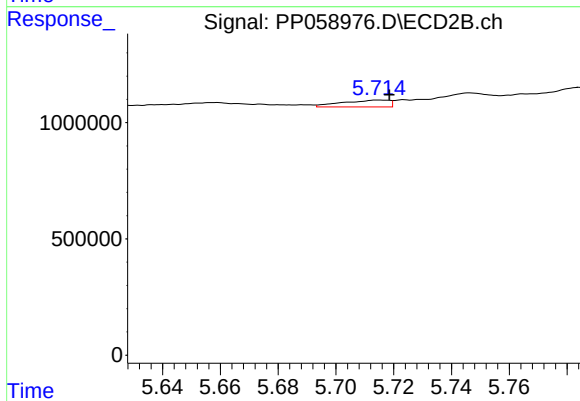
#26 AR-1254-1

R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 356330
Conc: 3.52 ng/ml



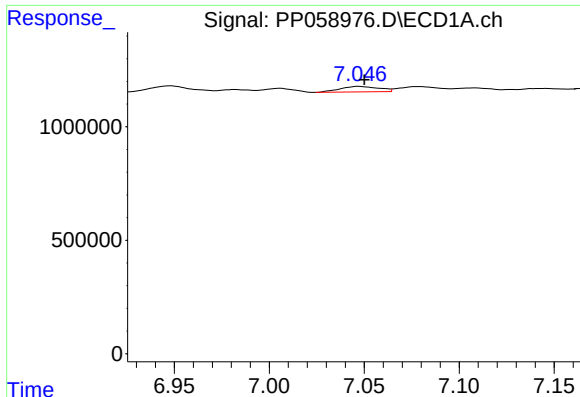
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 164287
Conc: 2.10 ng/ml



#27 AR-1254-2

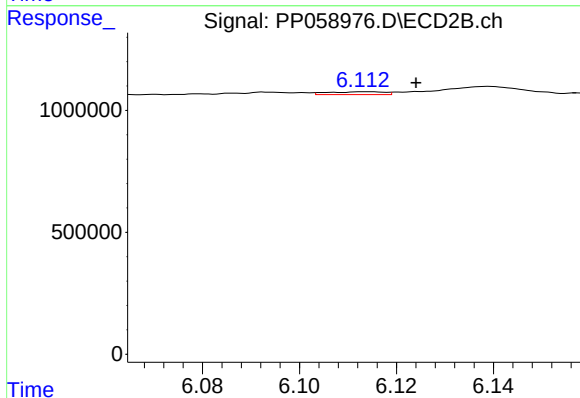
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 331736
Conc: 3.84 ng/ml



#28 AR-1254-3

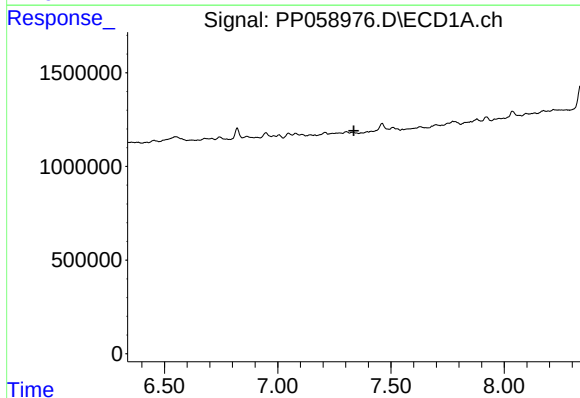
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 342393
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



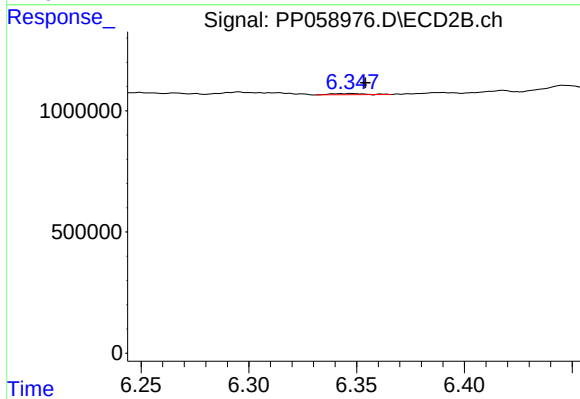
#28 AR-1254-3

R.T.: 6.114 min
Delta R.T.: -0.010 min
Response: 93589
Conc: 0.68 ng/ml



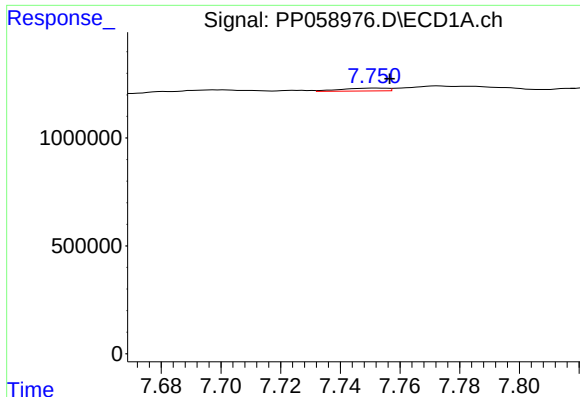
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: -1977
Conc: N.D.



#29 AR-1254-4

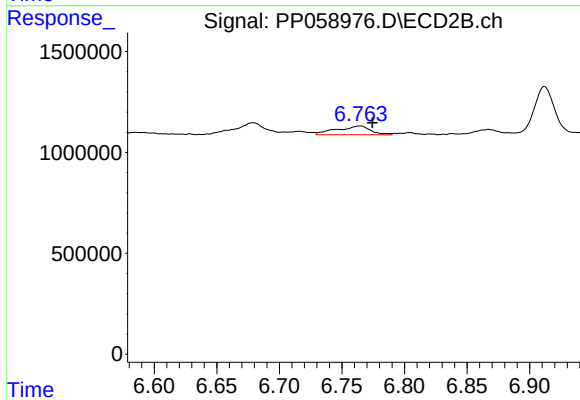
R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 53913
Conc: 0.67 ng/ml



#30 AR-1254-5

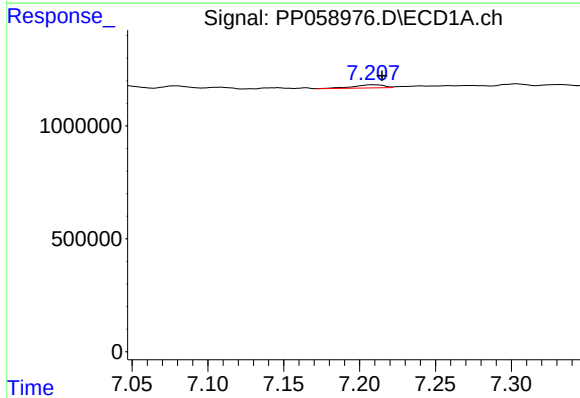
R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 138791
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



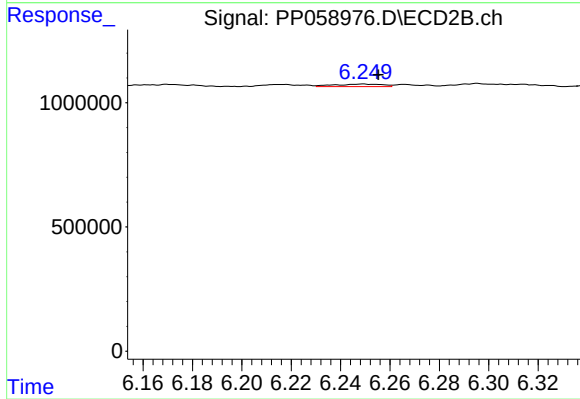
#30 AR-1254-5

R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 824663
Conc: 6.85 ng/ml



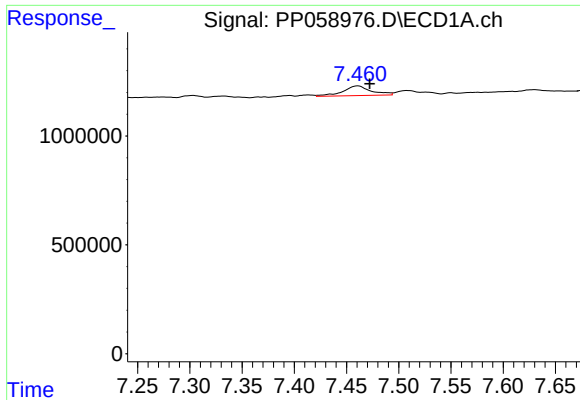
#31 AR-1260-1

R.T.: 7.208 min
Delta R.T.: -0.007 min
Response: 186123
Conc: 3.21 ng/ml



#31 AR-1260-1

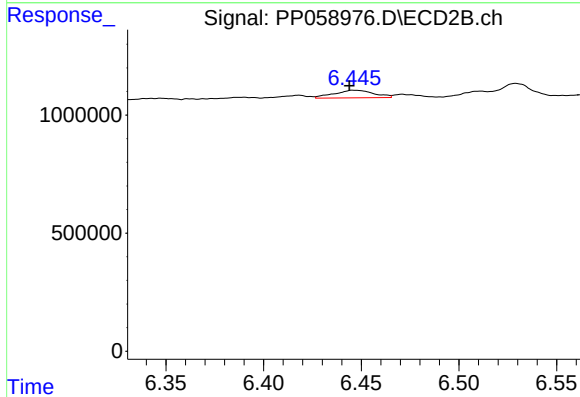
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 136419
Conc: 1.38 ng/ml



#32 AR-1260-2

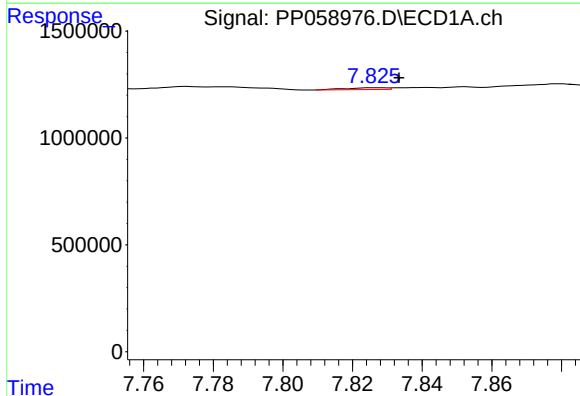
R.T.: 7.461 min
Delta R.T.: -0.011 min
Response: 854911
Conc: 14.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



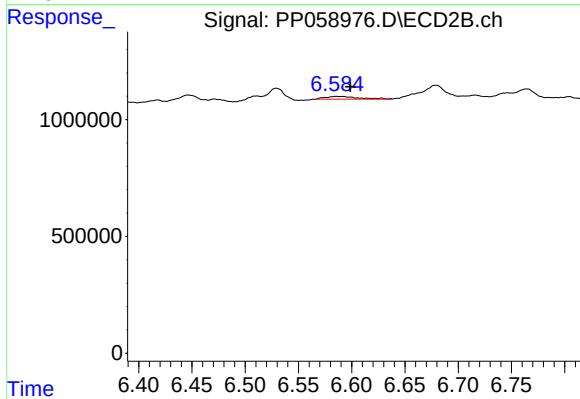
#32 AR-1260-2

R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 448363
Conc: 3.94 ng/ml



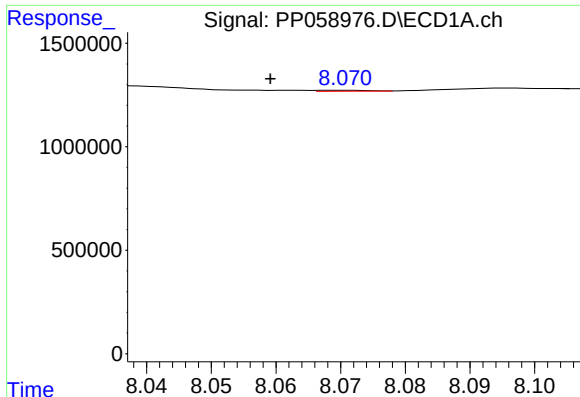
#33 AR-1260-3

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 66560
Conc: 1.50 ng/ml



#33 AR-1260-3

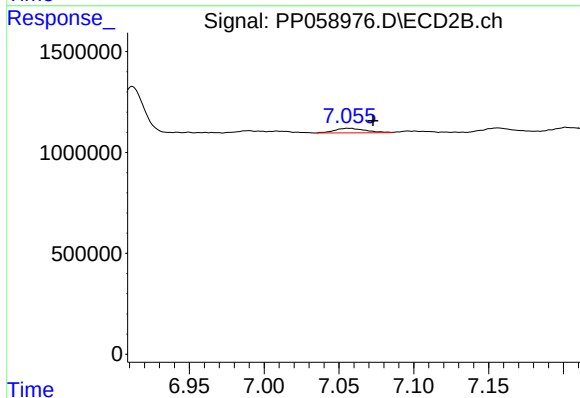
R.T.: 6.585 min
Delta R.T.: -0.014 min
Response: 255972
Conc: 2.34 ng/ml



#34 AR-1260-4

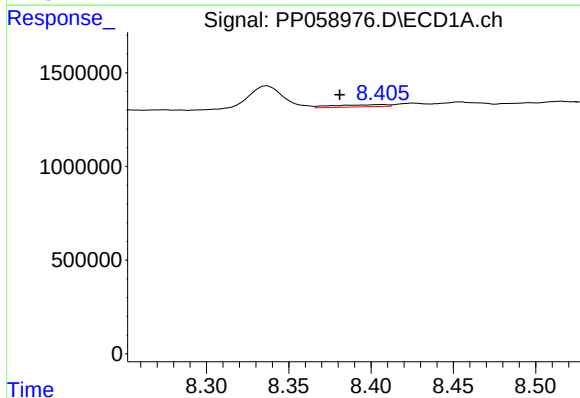
R.T.: 8.071 min
Delta R.T.: 0.011 min
Response: 26547
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



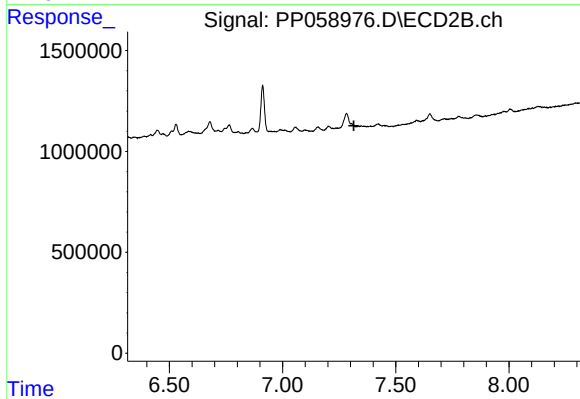
#34 AR-1260-4

R.T.: 7.057 min
Delta R.T.: -0.016 min
Response: 317972
Conc: 3.74 ng/ml



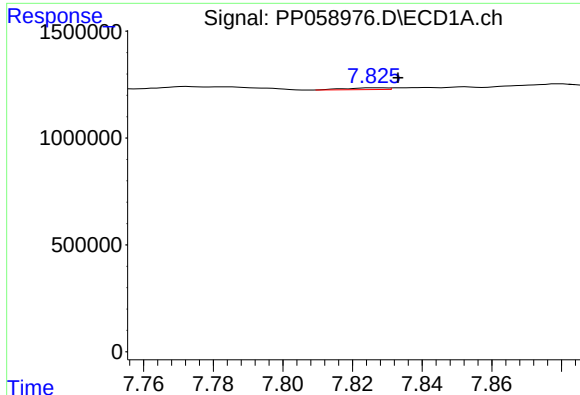
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: 0.026 min
Response: 260858
Conc: 2.93 ng/ml



#35 AR-1260-5

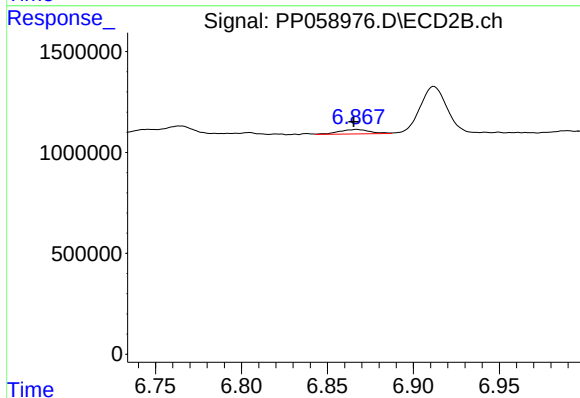
R.T.: 7.347 min
Delta R.T.: 0.032 min
Response: -90746
Conc: N.D.



#36 AR-1262-1

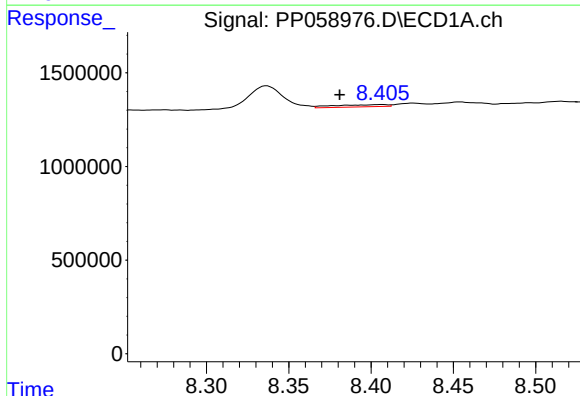
R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 66560
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



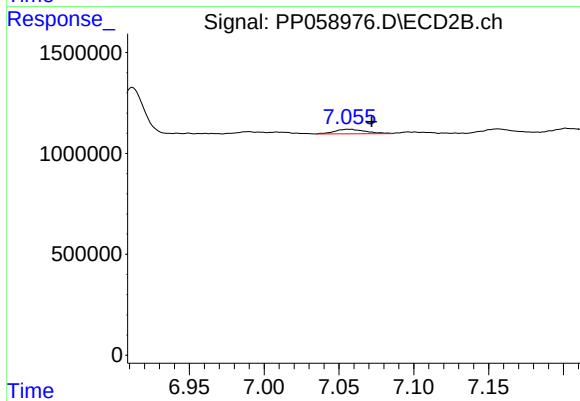
#36 AR-1262-1

R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 269200
Conc: 4.93 ng/ml



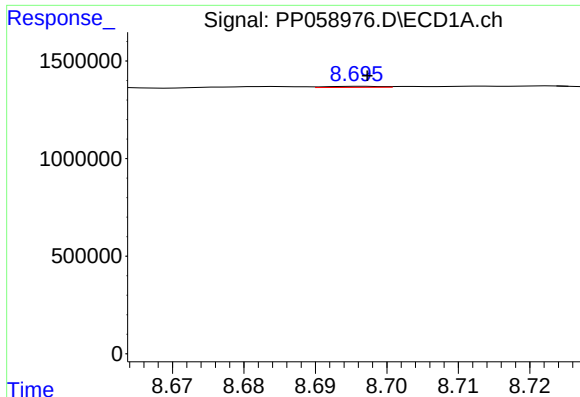
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: 0.026 min
Response: 260858
Conc: 2.38 ng/ml



#37 AR-1262-2

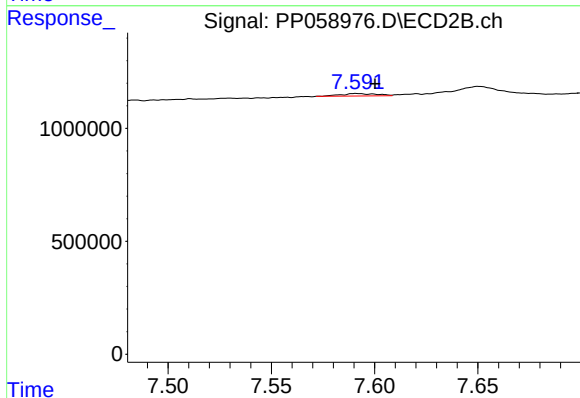
R.T.: 7.057 min
Delta R.T.: -0.015 min
Response: 317972
Conc: 2.76 ng/ml



#38 AR-1262-3

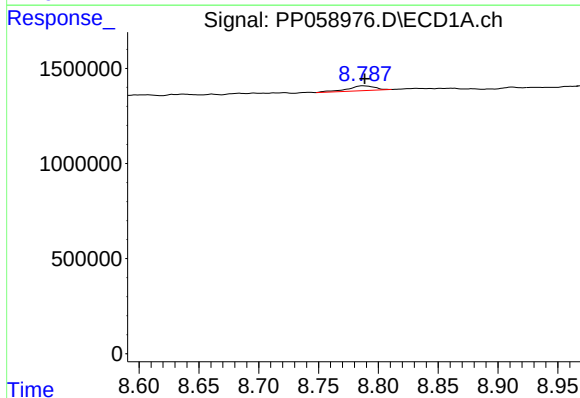
R.T.: 8.696 min
Delta R.T.: -0.001 min
Response: 31006
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



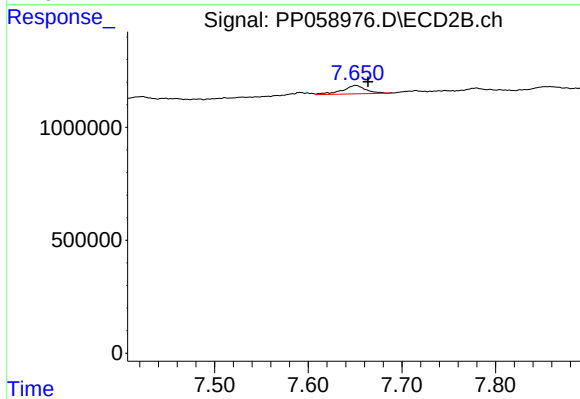
#38 AR-1262-3

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 132358
Conc: 1.50 ng/ml



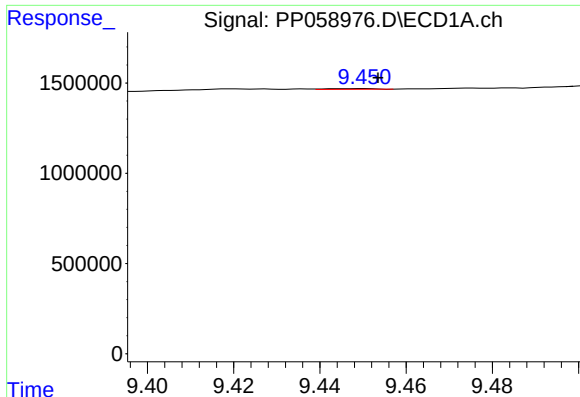
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 399566
Conc: 6.61 ng/ml



#39 AR-1262-4

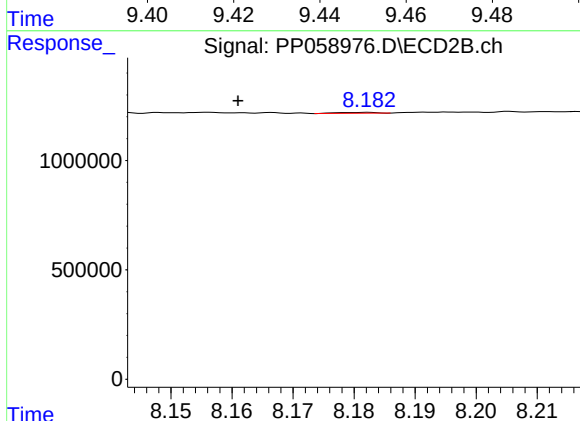
R.T.: 7.651 min
Delta R.T.: -0.013 min
Response: 641148
Conc: 4.07 ng/ml



#40 AR-1262-5

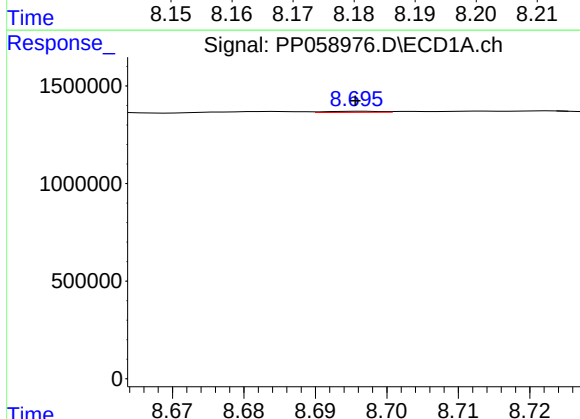
R.T.: 9.450 min
Delta R.T.: -0.003 min
Response: 34451
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



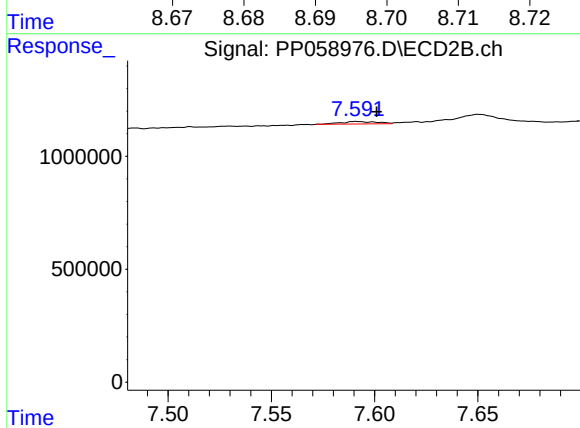
#40 AR-1262-5

R.T.: 8.182 min
Delta R.T.: 0.021 min
Response: 16398
Conc: 0.24 ng/ml



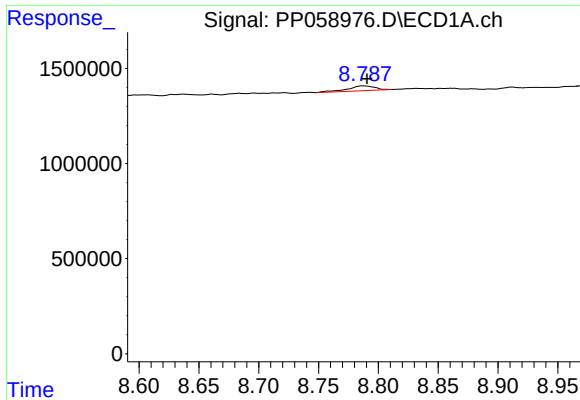
#41 AR-1268-1

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 31006
Conc: 0.23 ng/ml



#41 AR-1268-1

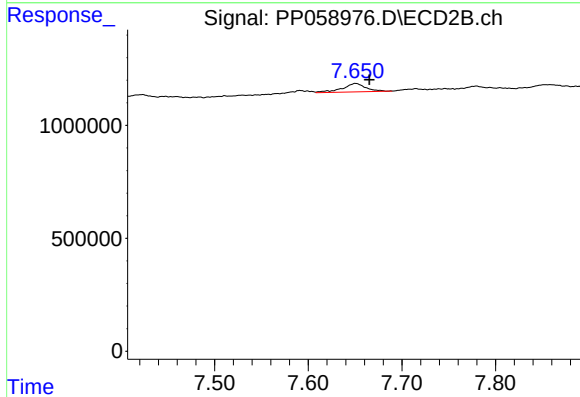
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 132358
Conc: 0.55 ng/ml



#42 AR-1268-2

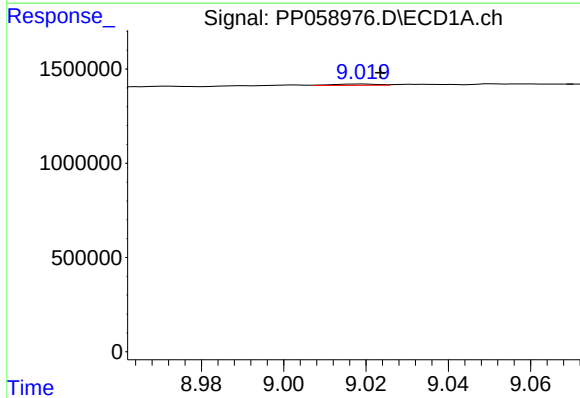
R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 399566
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



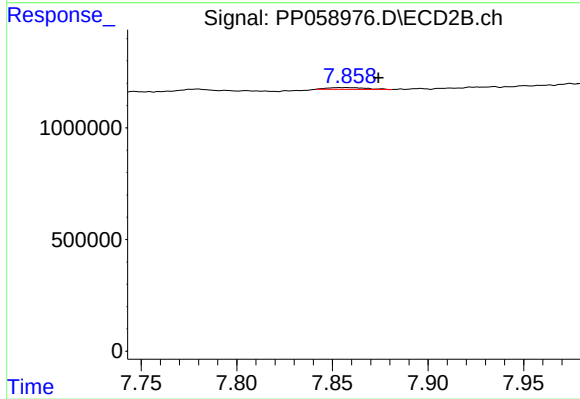
#42 AR-1268-2

R.T.: 7.651 min
Delta R.T.: -0.015 min
Response: 641148
Conc: 2.89 ng/ml



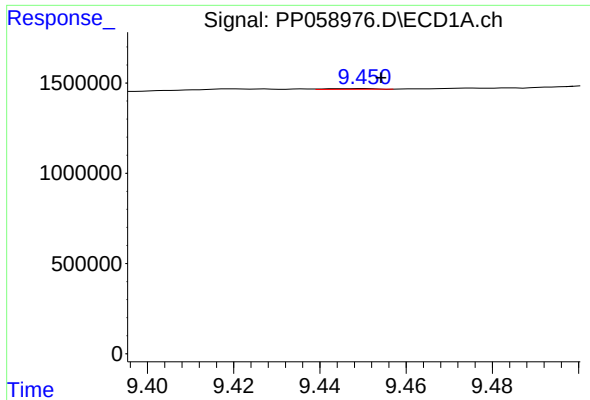
#43 AR-1268-3

R.T.: 9.019 min
Delta R.T.: -0.004 min
Response: 51377
Conc: 0.48 ng/ml



#43 AR-1268-3

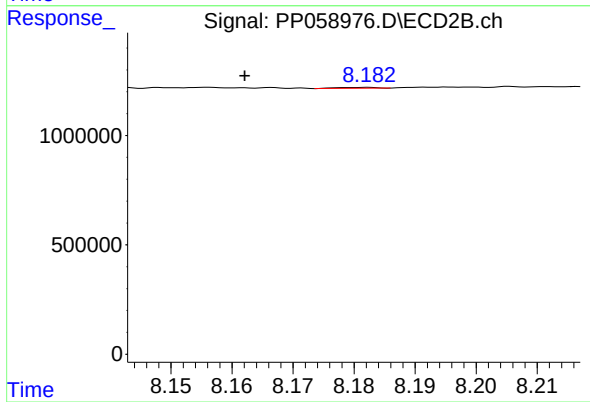
R.T.: 7.858 min
Delta R.T.: -0.016 min
Response: 111919
Conc: 0.55 ng/ml



#44 AR-1268-4

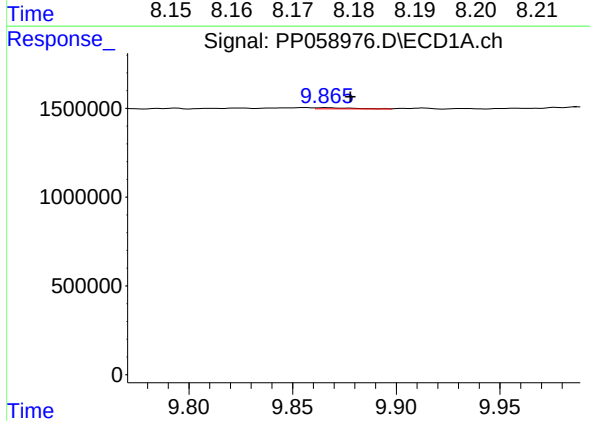
R.T.: 9.450 min
Delta R.T.: -0.004 min
Response: 34451
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



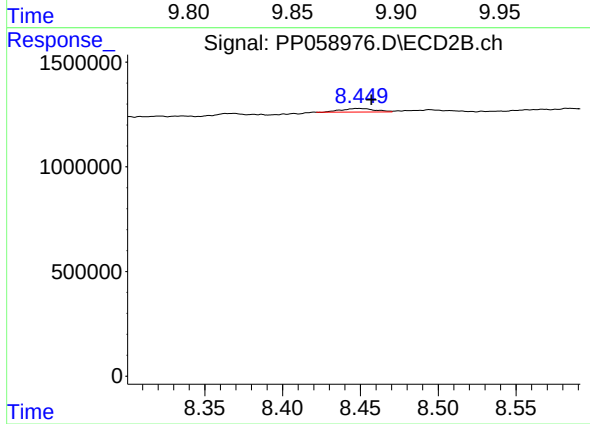
#44 AR-1268-4

R.T.: 8.182 min
Delta R.T.: 0.019 min
Response: 16398
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: -0.012 min
Response: 73318
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: -0.008 min
Response: 249548
Conc: 0.45 ng/ml