

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072623\
 Data File : PP058997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 04:46
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 06:00:06 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...	4.423	3.662	27183571	41602386	19.746	21.633
2)	SA Decachlor...	10.219	8.703	21889433	30206227	25.409	21.348
Target Compounds							
3)	L1 AR-1016-1	5.602	4.763	40004	44856	0.916	0.780
4)	L1 AR-1016-2	5.624	4.787	37452	19043	0.601	0.232 #
5)	L1 AR-1016-3	5.676	4.975f	36619	82632	0.915	1.879 #
6)	L1 AR-1016-4	5.776	5.011	15035	56399	0.466	1.450 #
7)	L1 AR-1016-5	6.085	5.219	12590	281480	0.369	5.690 #
8)	L2 AR-1221-1	4.642	3.894	9511	117052	0.535	4.959 #
9)	L2 AR-1221-2	4.732	3.963	542720	529102	41.402	29.667 #
10)	L2 AR-1221-3	4.771f	4.041	14407	16394	0.371	0.297
11)	L3 AR-1232-1	4.771f	4.041	14407	16394	0.448	0.361
12)	L3 AR-1232-2	5.340	4.787	47075	19043	2.599	0.493 #
13)	L3 AR-1232-3	5.624	4.975f	37452	82632	1.264	3.977 #
14)	L3 AR-1232-4	5.776	5.046	15035	86251	1.002	4.262 #
15)	L3 AR-1232-5	5.873	5.219	9287	281480	0.717	12.590 #
16)	L4 AR-1242-1	5.602	4.763	40004	44856	1.058	0.902
17)	L4 AR-1242-2	5.624	4.787	37452	19043	0.696	0.267 #
18)	L4 AR-1242-3	5.676	4.975f	36619	82632	1.057	2.179 #
19)	L4 AR-1242-4	5.776	5.046	15035	86251	0.534	2.143 #
20)	L4 AR-1242-5	6.517	5.567	25385	208110	0.894	4.323 #
21)	L5 AR-1248-1	5.602	4.763	40004	44856	1.446	1.245
22)	L5 AR-1248-2	5.873	5.011	9287	56399	0.216	0.995 #
23)	L5 AR-1248-3	6.085	5.046	12590	86251	0.269	1.506 #
24)	L5 AR-1248-4	6.485	5.219	123514	281480	2.612	4.141 #
25)	L5 AR-1248-5	6.517	5.585f	25385	497096	0.554	8.157 #
26)	L6 AR-1254-1	6.459	5.567	12633	208110	0.238	2.058 #
27)	L6 AR-1254-2	6.684	5.723	34623	154554	0.442	1.788 #
28)	L6 AR-1254-3	7.044	6.132	731525	360059	9.334	2.621 #
29)	L6 AR-1254-4	7.333	6.354	38886	147253	0.745	1.843 #
30)	L6 AR-1254-5	7.746	6.771	14612	58681	0.272	0.487 #
31)	L7 AR-1260-1	7.225	6.253	223626	184069	3.856	1.860 #
32)	L7 AR-1260-2	7.473	6.416f	28163	909084	0.465	7.996 #
33)	L7 AR-1260-3	7.833	6.577f	16707	46842	0.377	0.428
34)	L7 AR-1260-4	8.054	7.080	25475	52874	0.517	0.622
35)	L7 AR-1260-5	8.388	7.327	43960	43186	0.493	0.255 #
36)	L8 AR-1262-1	7.833	6.867	16707	33014	0.245	0.604 #
37)	L8 AR-1262-2	8.388	7.080	43960	52874	0.401	0.459
38)	L8 AR-1262-3	8.683	0.000	27016	0	0.345	N.D. #
39)	L8 AR-1262-4	8.782	0.000	21747	0	0.360	N.D. #
40)	L8 AR-1262-5	9.461	0.000	26634	0	0.686	N.D. #
41)	L9 AR-1268-1	8.683	0.000	27016	0	0.202	N.D. #

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Acq On : 27 Jul 2023 04:46
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

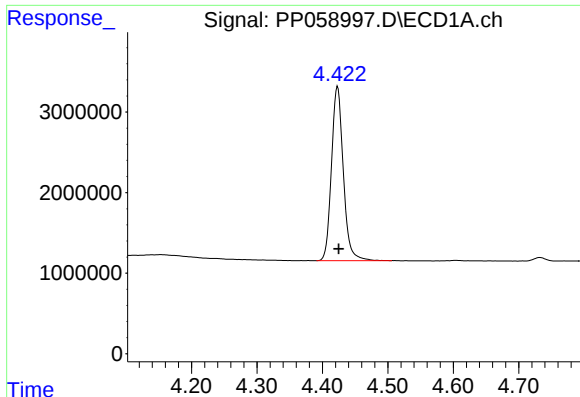
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 06:00:06 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
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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
42)	L9 AR-1268-2	8.782	0.000	21747	0	0.183	N.D. #
43)	L9 AR-1268-3	9.024	7.866	23045	88444	0.215	0.434 #
44)	L9 AR-1268-4	9.461	0.000	26634	0	0.641	N.D. #
45)	L9 AR-1268-5	9.873	8.446	196595	246272	0.614	0.447 #

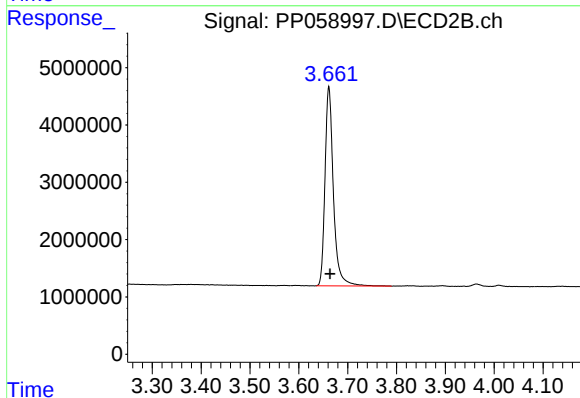
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

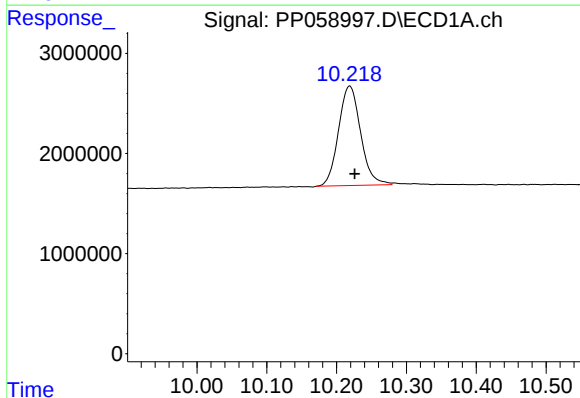
R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 27183571
Conc: 19.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



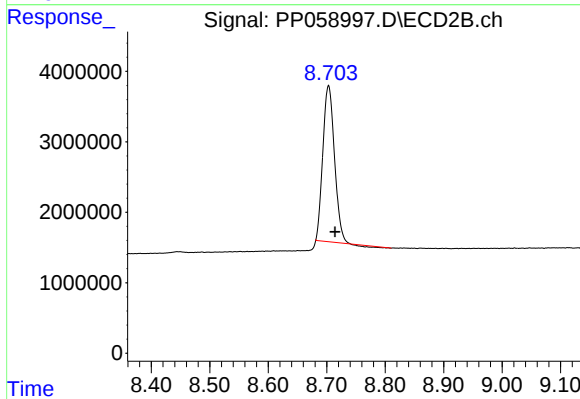
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.002 min
Response: 41602386
Conc: 21.63 ng/ml



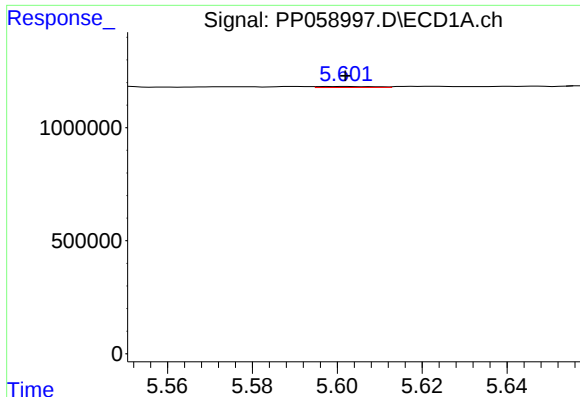
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.007 min
Response: 21889433
Conc: 25.41 ng/ml



#2 Decachlorobiphenyl

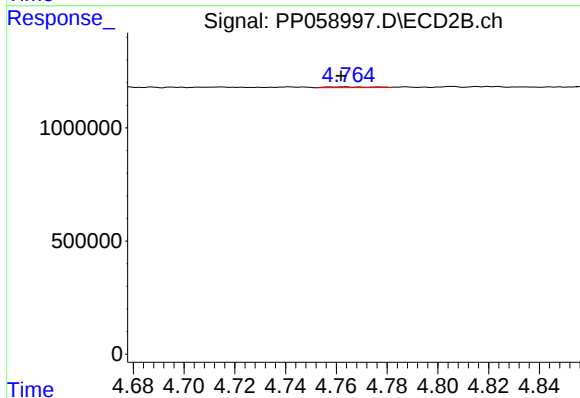
R.T.: 8.703 min
Delta R.T.: -0.011 min
Response: 30206227
Conc: 21.35 ng/ml



#3 AR-1016-1

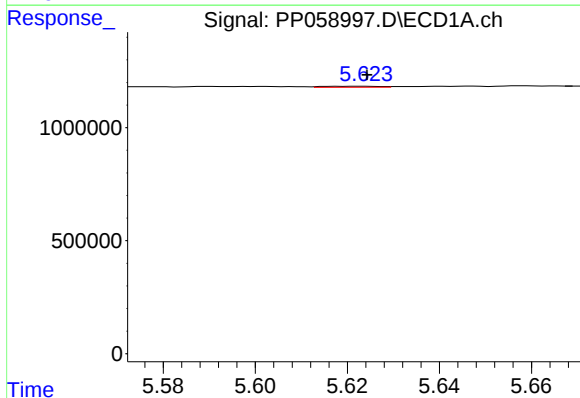
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 40004
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



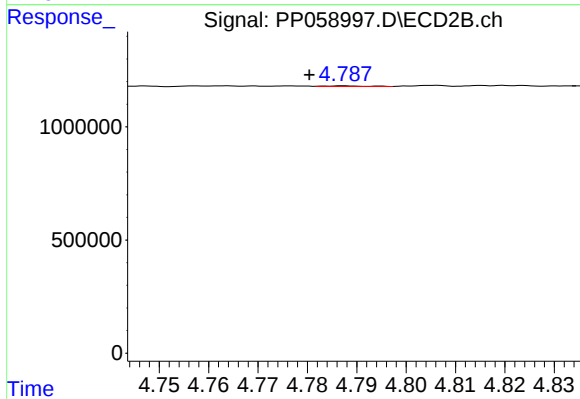
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 44856
Conc: 0.78 ng/ml



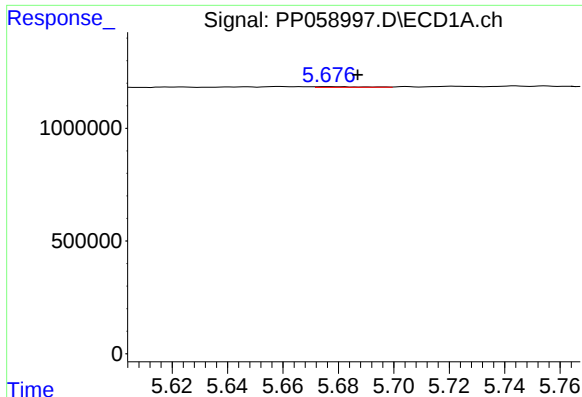
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 37452
Conc: 0.60 ng/ml



#4 AR-1016-2

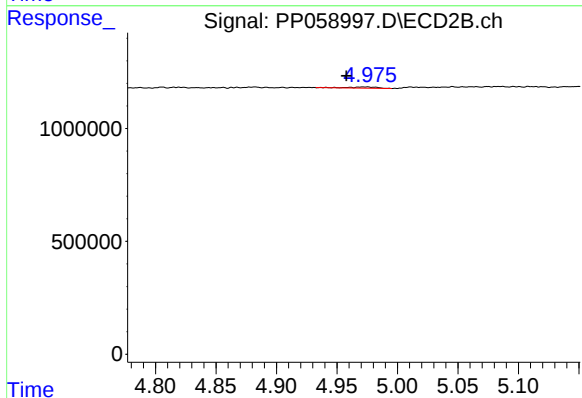
R.T.: 4.787 min
Delta R.T.: 0.007 min
Response: 19043
Conc: 0.23 ng/ml



#5 AR-1016-3

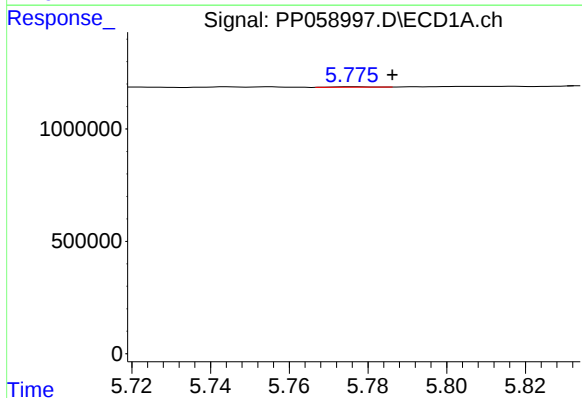
R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 36619
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



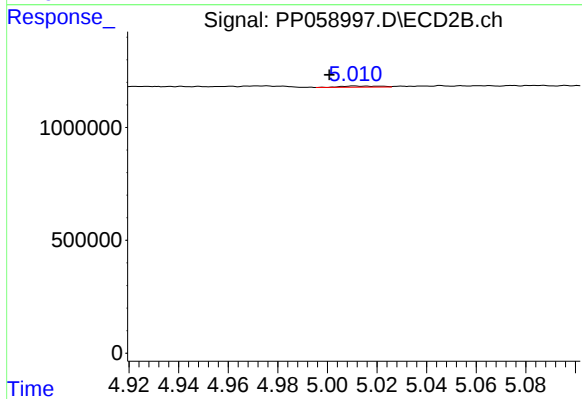
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: 0.017 min
Response: 82632
Conc: 1.88 ng/ml



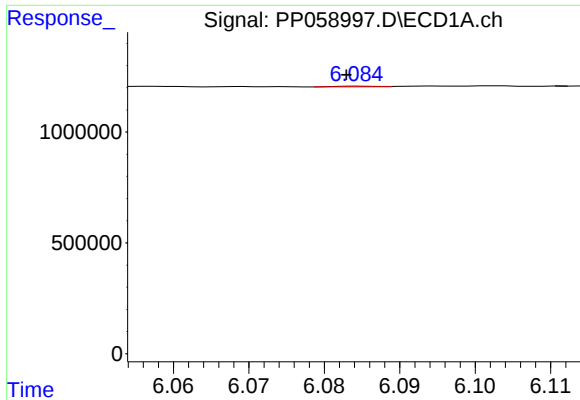
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 15035
Conc: 0.47 ng/ml



#6 AR-1016-4

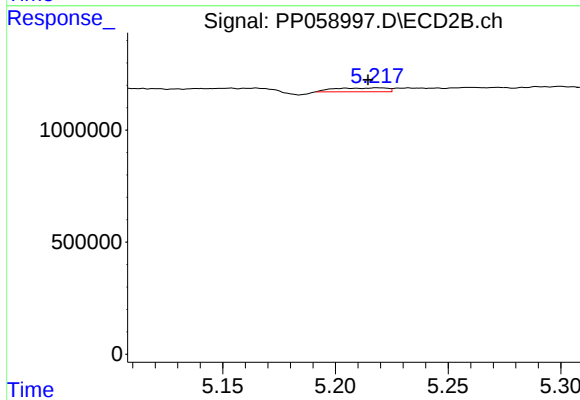
R.T.: 5.011 min
Delta R.T.: 0.010 min
Response: 56399
Conc: 1.45 ng/ml



#7 AR-1016-5

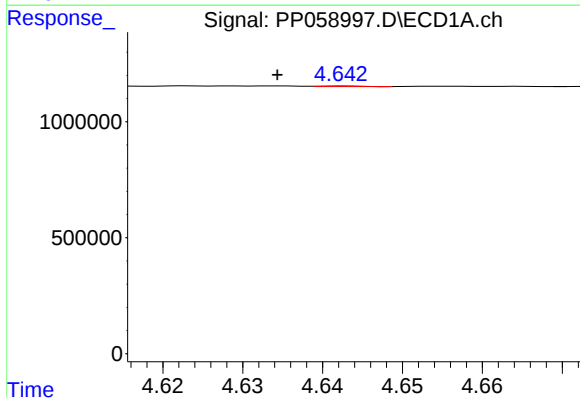
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 12590
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



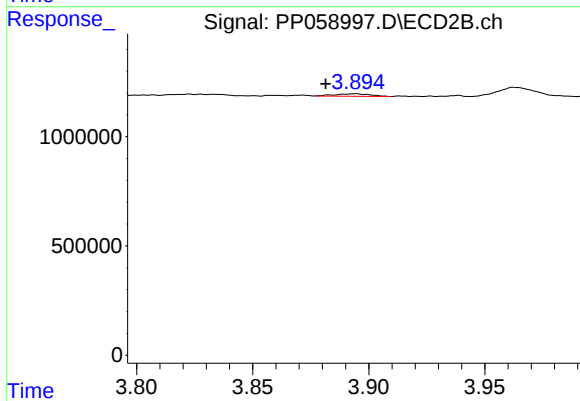
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 281480
Conc: 5.69 ng/ml



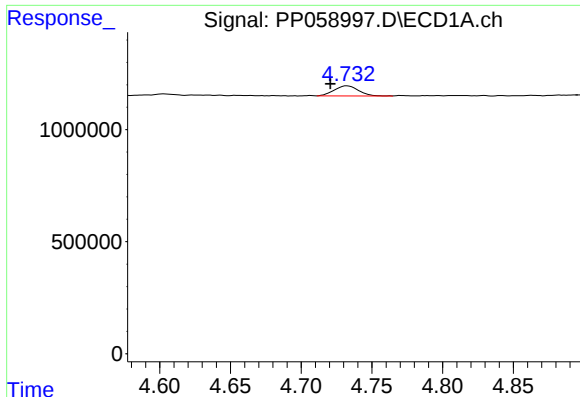
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 9511
Conc: 0.53 ng/ml



#8 AR-1221-1

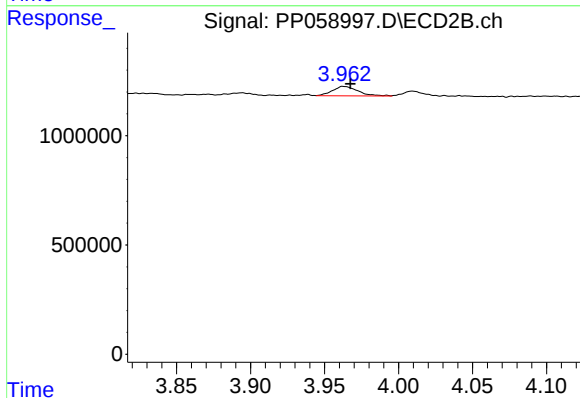
R.T.: 3.894 min
Delta R.T.: 0.013 min
Response: 117052
Conc: 4.96 ng/ml



#9 AR-1221-2

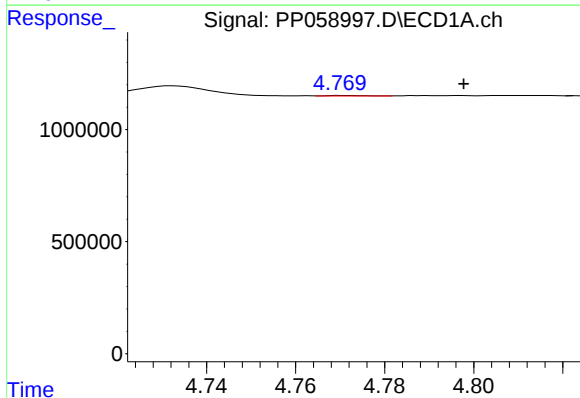
R.T.: 4.732 min
Delta R.T.: 0.012 min
Response: 542720
Conc: 41.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



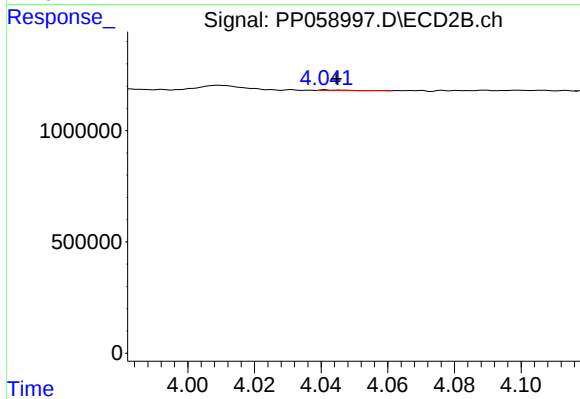
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 529102
Conc: 29.67 ng/ml



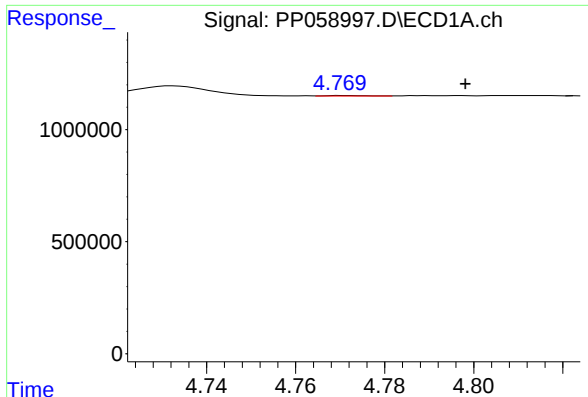
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: -0.027 min
Response: 14407
Conc: 0.37 ng/ml



#10 AR-1221-3

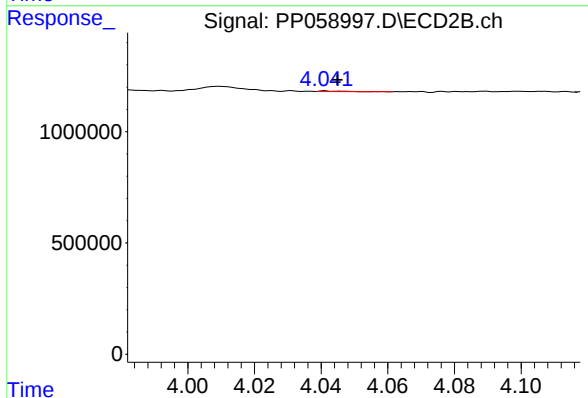
R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 16394
Conc: 0.30 ng/ml



#11 AR-1232-1

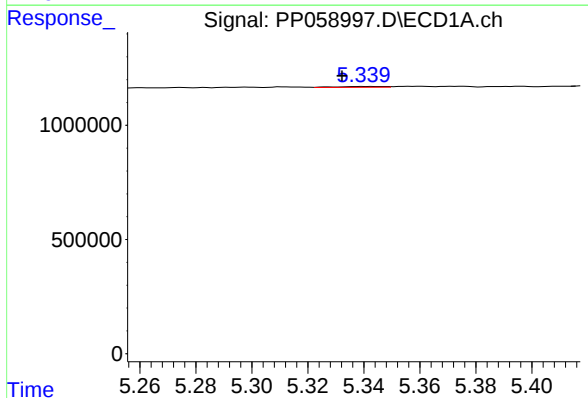
R.T.: 4.771 min
Delta R.T.: -0.028 min
Response: 14407
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



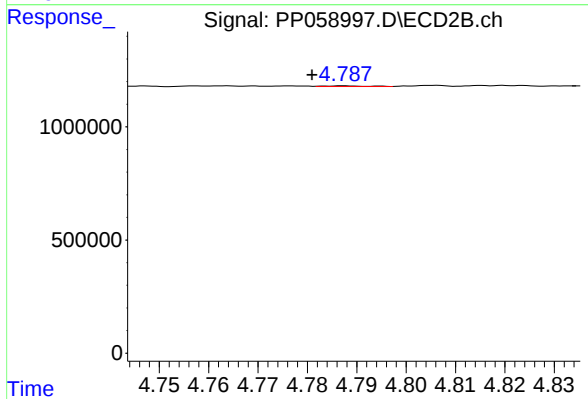
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 16394
Conc: 0.36 ng/ml



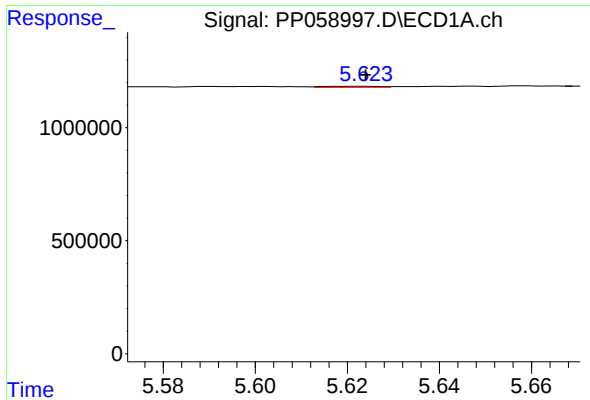
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.008 min
Response: 47075
Conc: 2.60 ng/ml



#12 AR-1232-2

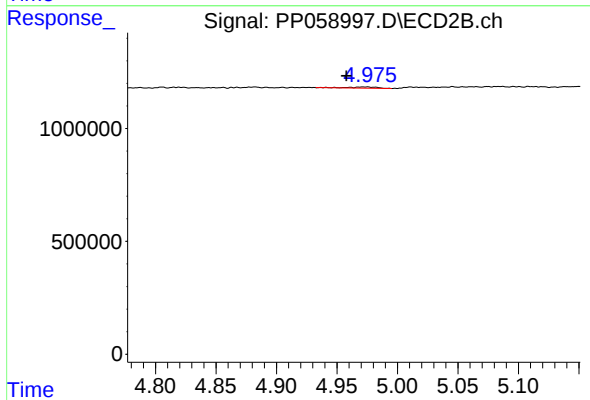
R.T.: 4.787 min
Delta R.T.: 0.006 min
Response: 19043
Conc: 0.49 ng/ml



#13 AR-1232-3

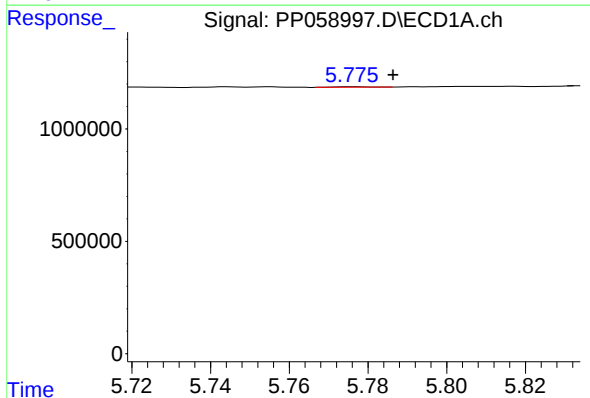
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 37452
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



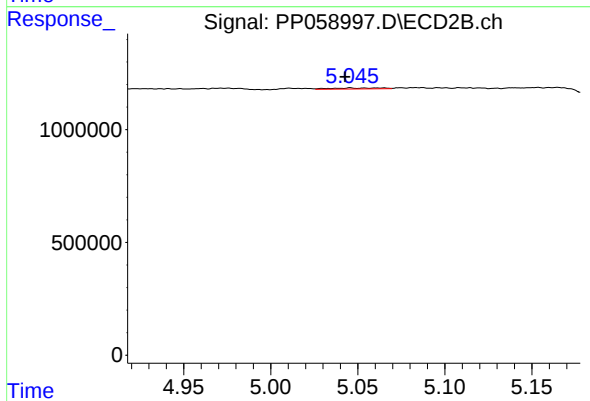
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: 0.017 min
Response: 82632
Conc: 3.98 ng/ml



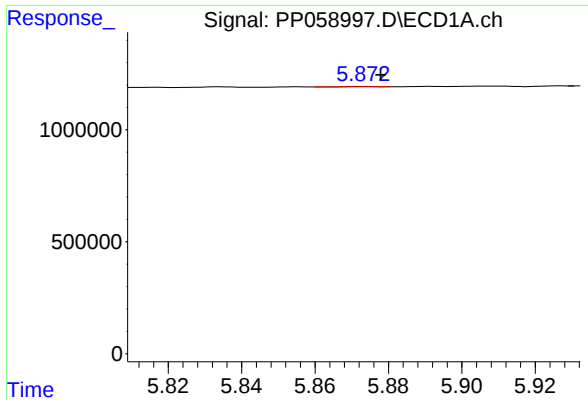
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 15035
Conc: 1.00 ng/ml



#14 AR-1232-4

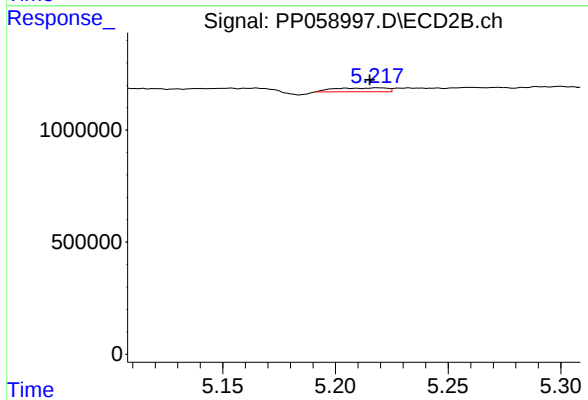
R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 86251
Conc: 4.26 ng/ml



#15 AR-1232-5

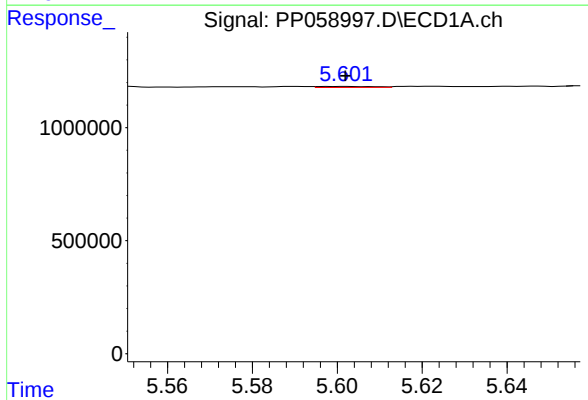
R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 9287
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



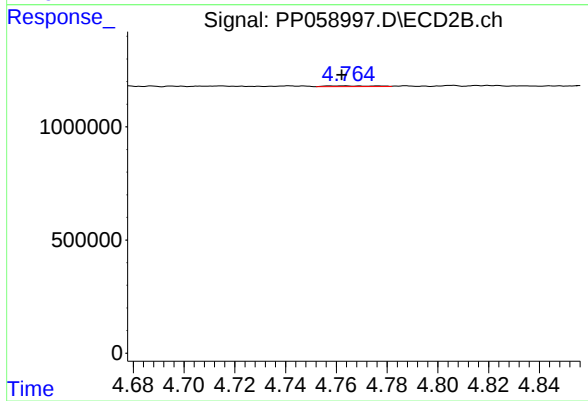
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 281480
Conc: 12.59 ng/ml



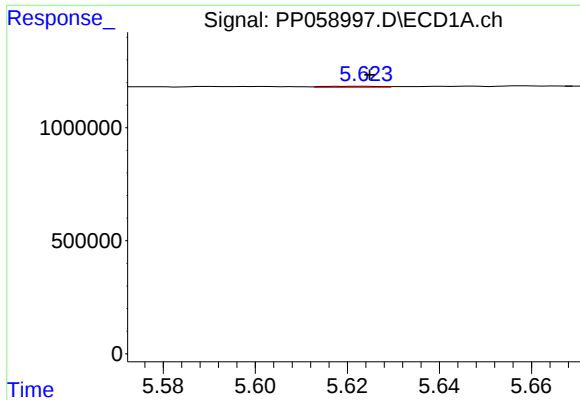
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 40004
Conc: 1.06 ng/ml



#16 AR-1242-1

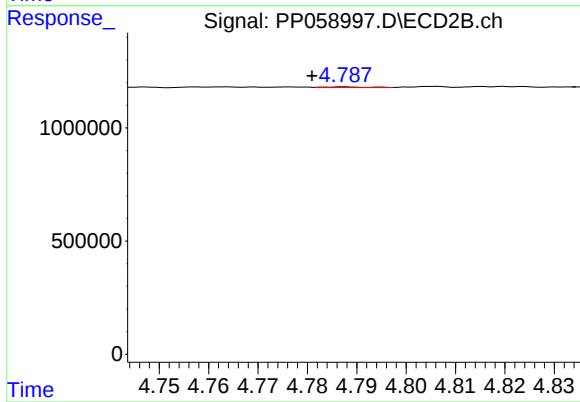
R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 44856
Conc: 0.90 ng/ml



#17 AR-1242-2

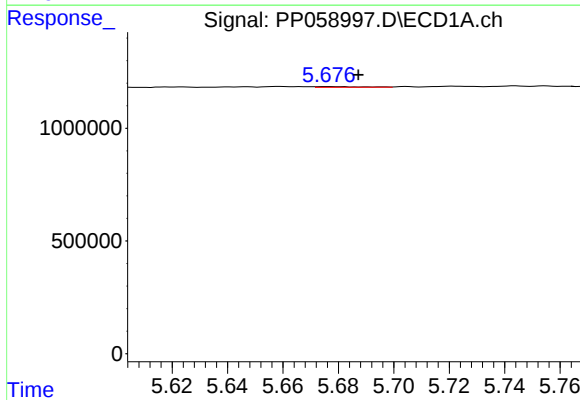
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 37452
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



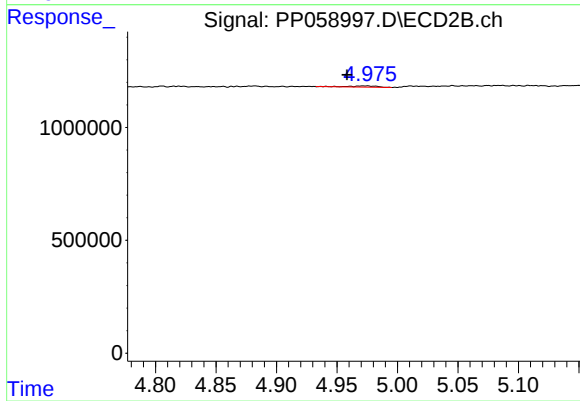
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: 0.006 min
Response: 19043
Conc: 0.27 ng/ml



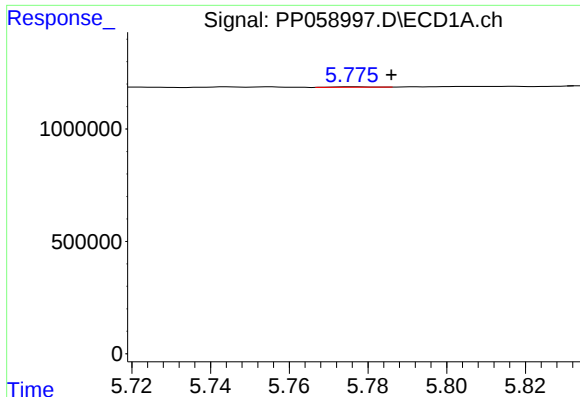
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 36619
Conc: 1.06 ng/ml



#18 AR-1242-3

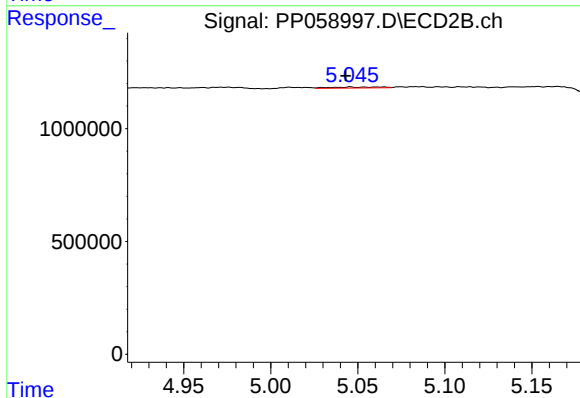
R.T.: 4.975 min
Delta R.T.: 0.017 min
Response: 82632
Conc: 2.18 ng/ml



#19 AR-1242-4

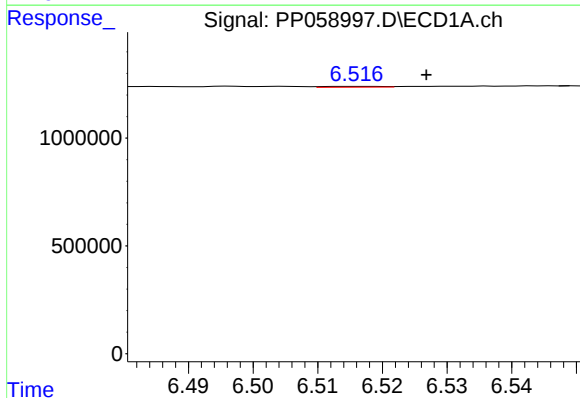
R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 15035
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



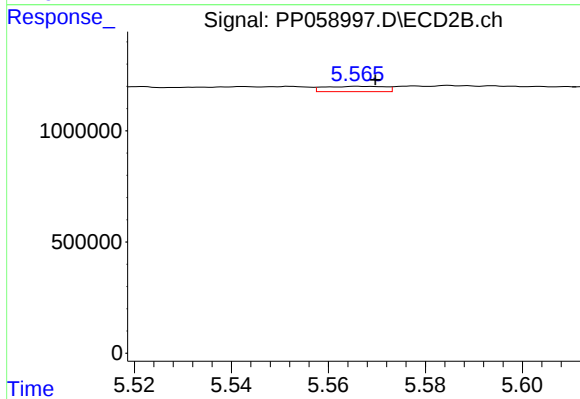
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 86251
Conc: 2.14 ng/ml



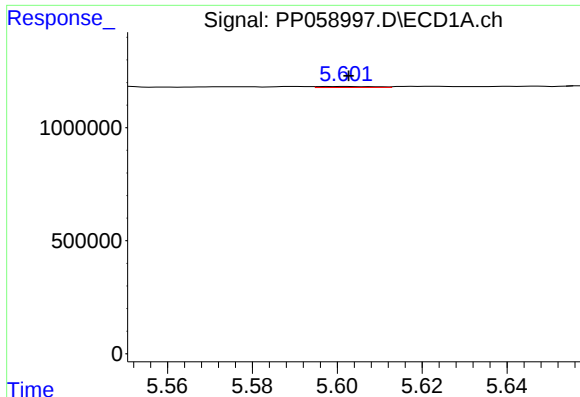
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.010 min
Response: 25385
Conc: 0.89 ng/ml



#20 AR-1242-5

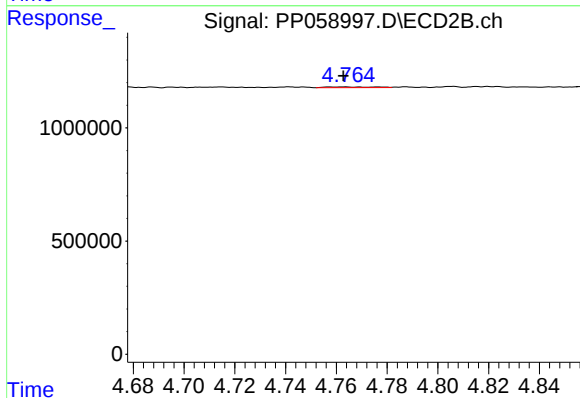
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 208110
Conc: 4.32 ng/ml



#21 AR-1248-1

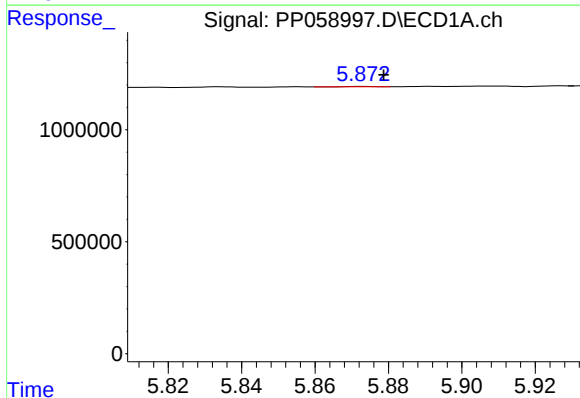
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 40004
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



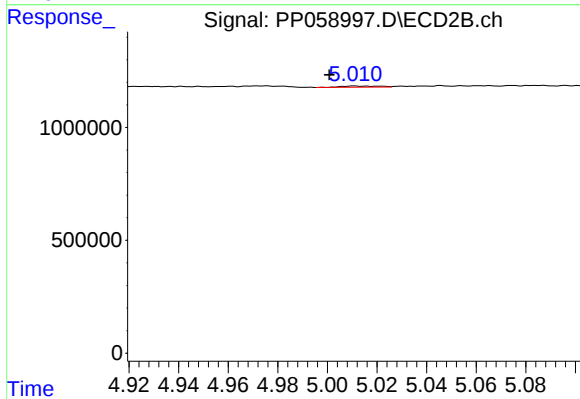
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 44856
Conc: 1.25 ng/ml



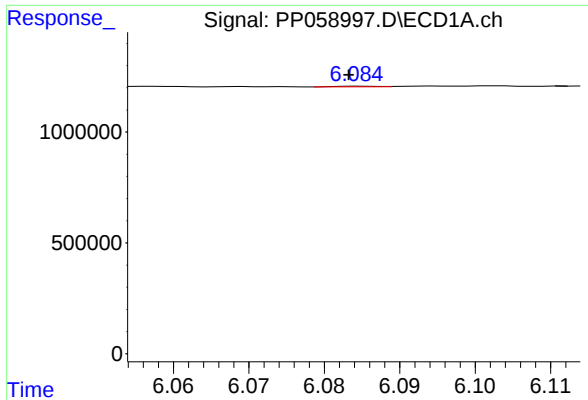
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 9287
Conc: 0.22 ng/ml



#22 AR-1248-2

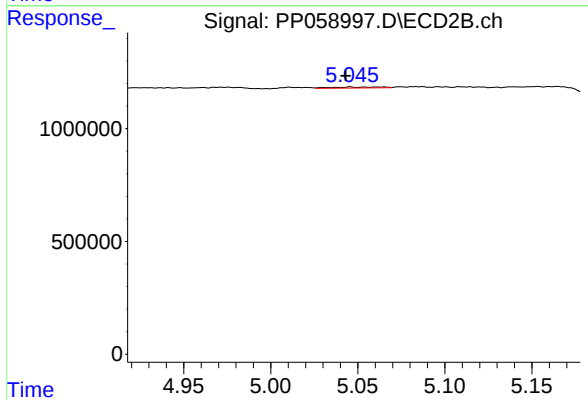
R.T.: 5.011 min
Delta R.T.: 0.010 min
Response: 56399
Conc: 1.00 ng/ml



#23 AR-1248-3

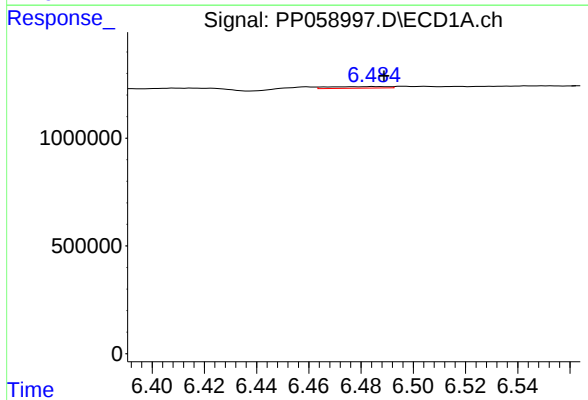
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 12590
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



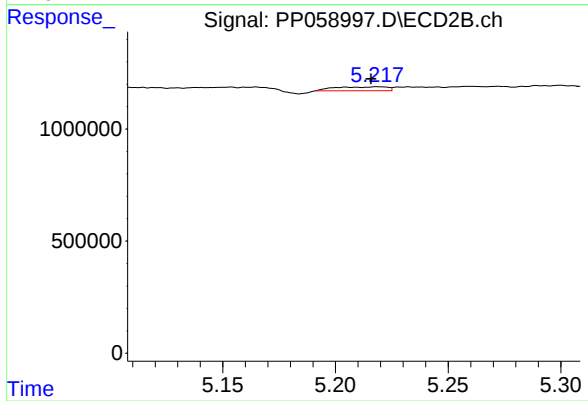
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 86251
Conc: 1.51 ng/ml



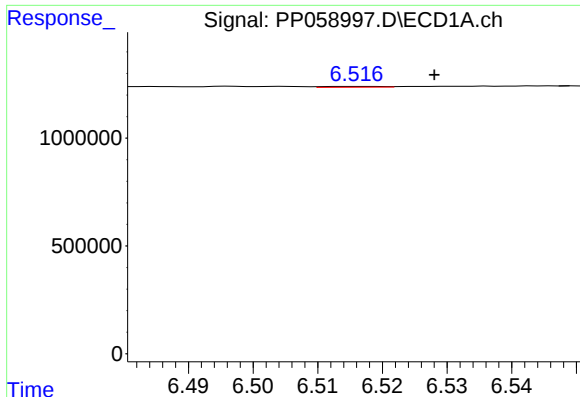
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 123514
Conc: 2.61 ng/ml



#24 AR-1248-4

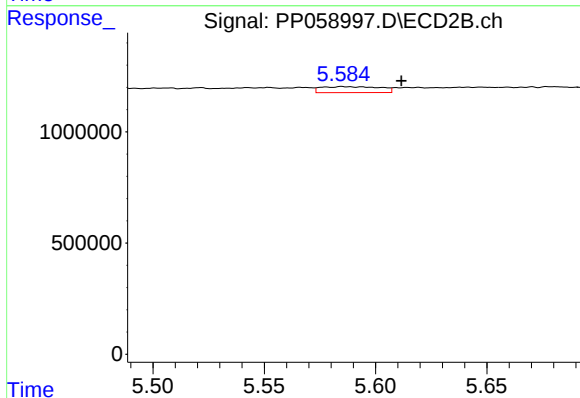
R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 281480
Conc: 4.14 ng/ml



#25 AR-1248-5

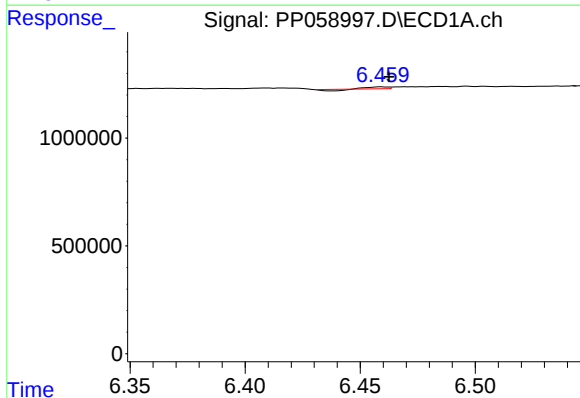
R.T.: 6.517 min
Delta R.T.: -0.011 min
Response: 25385
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



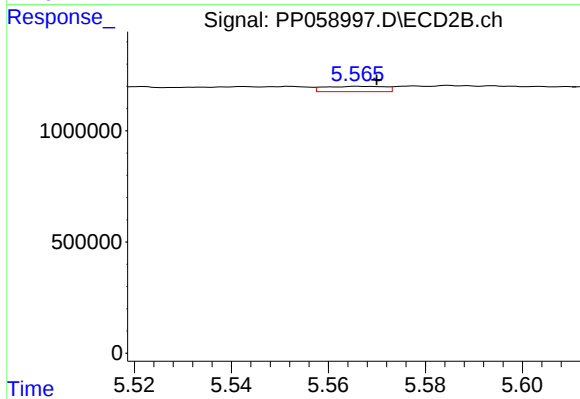
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.026 min
Response: 497096
Conc: 8.16 ng/ml



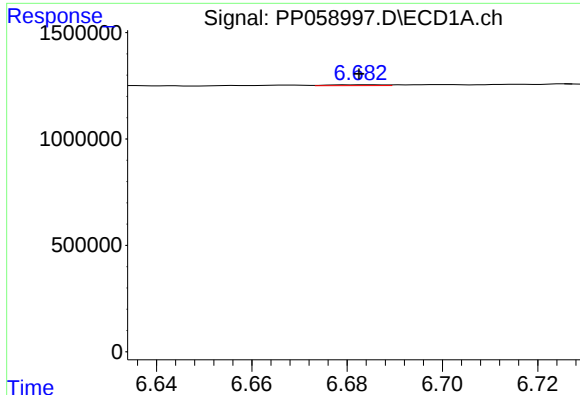
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 12633
Conc: 0.24 ng/ml



#26 AR-1254-1

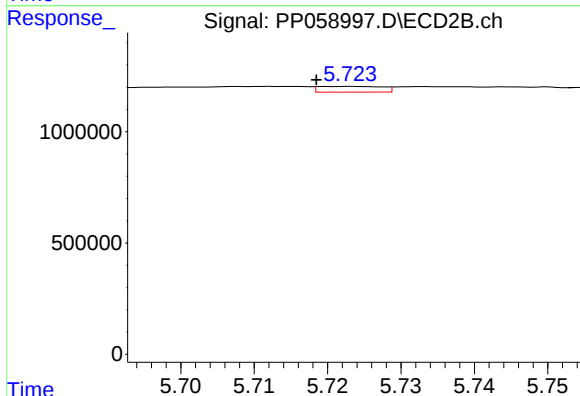
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 208110
Conc: 2.06 ng/ml



#27 AR-1254-2

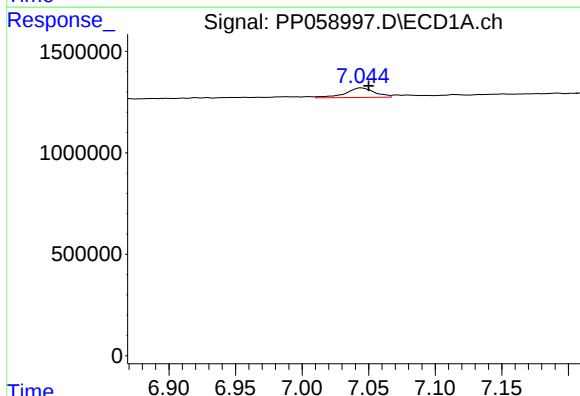
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 34623
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



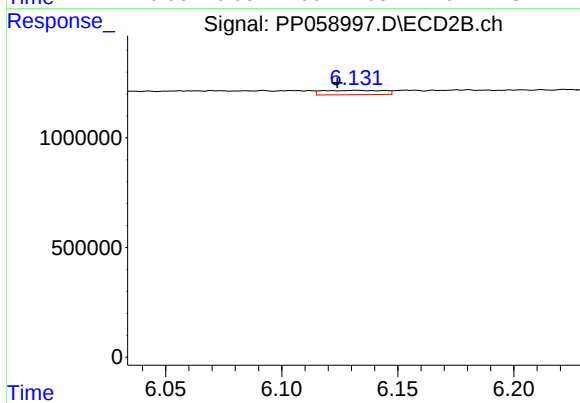
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 154554
Conc: 1.79 ng/ml



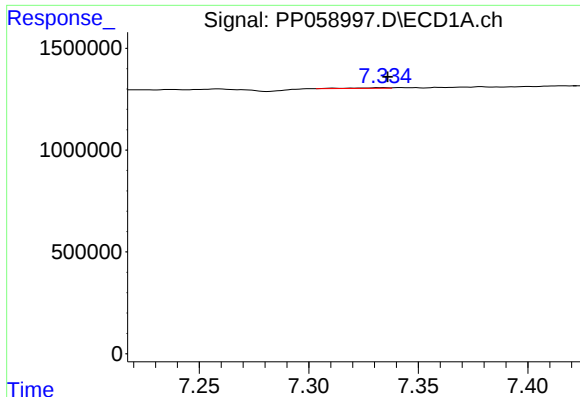
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 731525
Conc: 9.33 ng/ml



#28 AR-1254-3

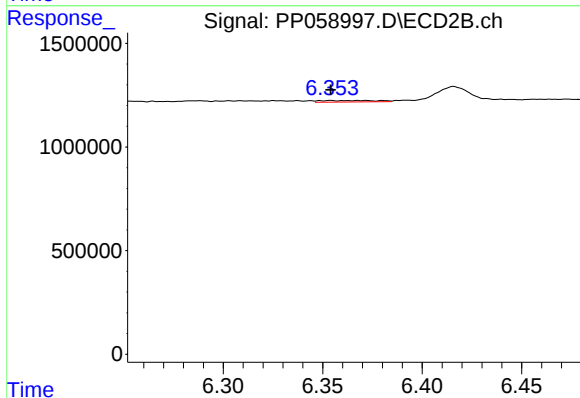
R.T.: 6.132 min
Delta R.T.: 0.008 min
Response: 360059
Conc: 2.62 ng/ml



#29 AR-1254-4

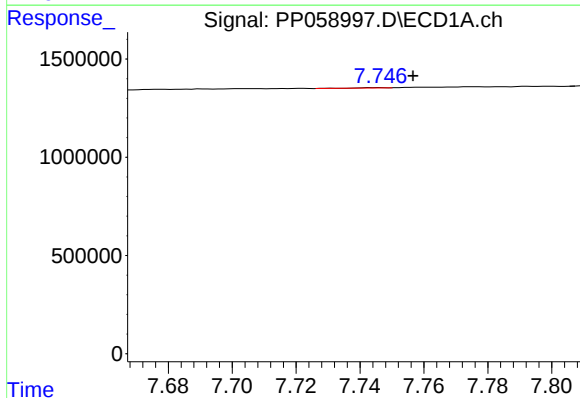
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 38886
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



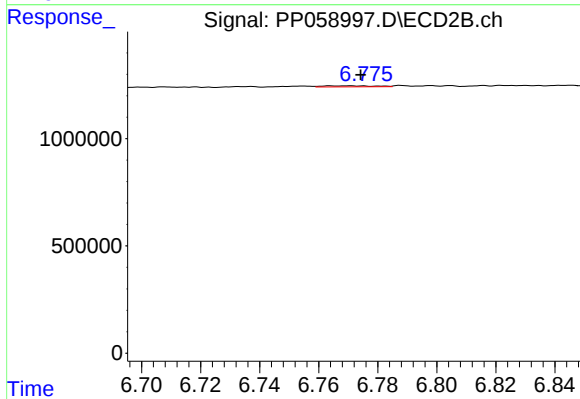
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 147253
Conc: 1.84 ng/ml



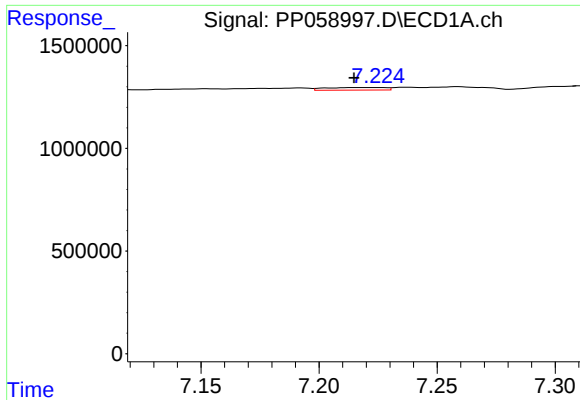
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: -0.011 min
Response: 14612
Conc: 0.27 ng/ml



#30 AR-1254-5

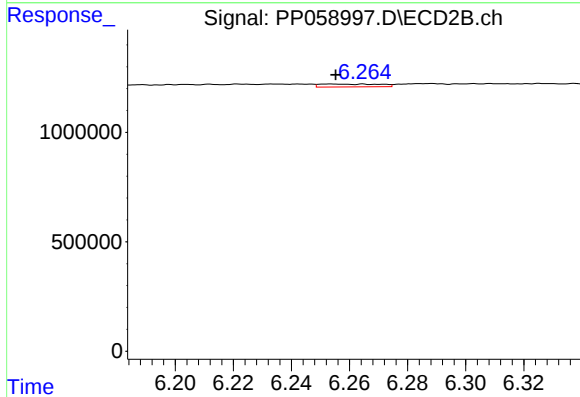
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 58681
Conc: 0.49 ng/ml



#31 AR-1260-1

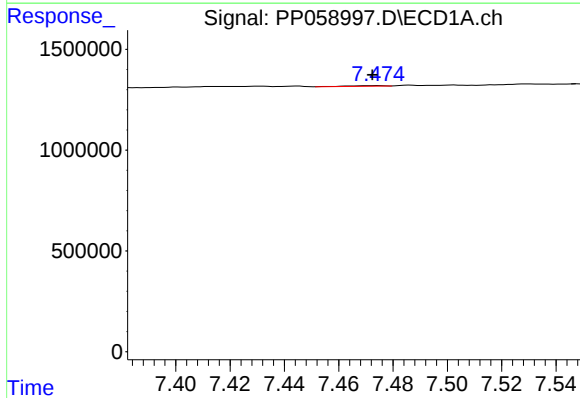
R.T.: 7.225 min
Delta R.T.: 0.010 min
Response: 223626
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



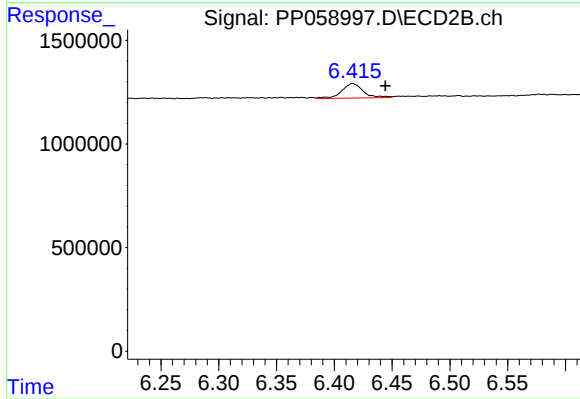
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 184069
Conc: 1.86 ng/ml



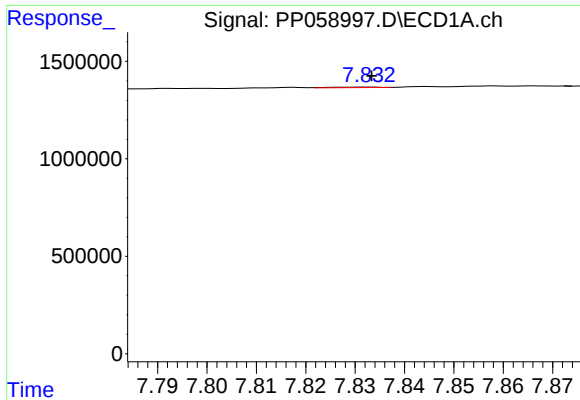
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 28163
Conc: 0.46 ng/ml



#32 AR-1260-2

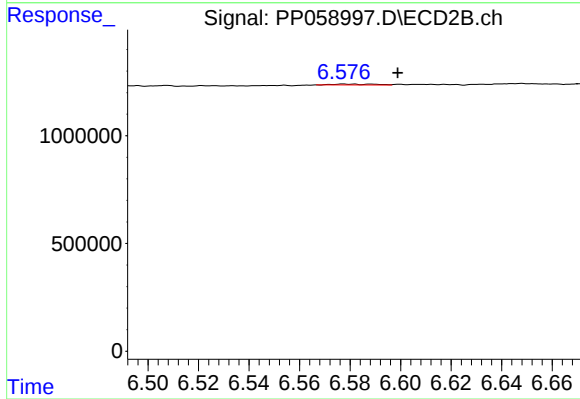
R.T.: 6.416 min
Delta R.T.: -0.028 min
Response: 909084
Conc: 8.00 ng/ml



#33 AR-1260-3

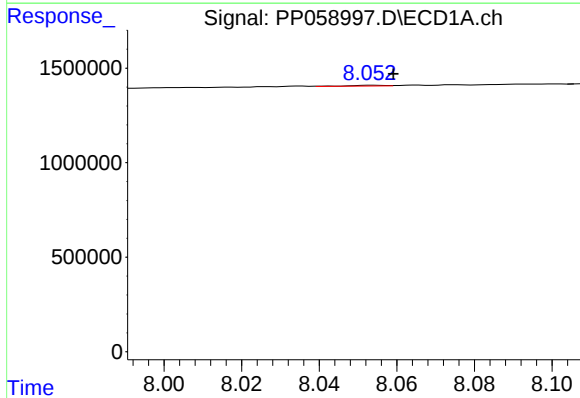
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 16707
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



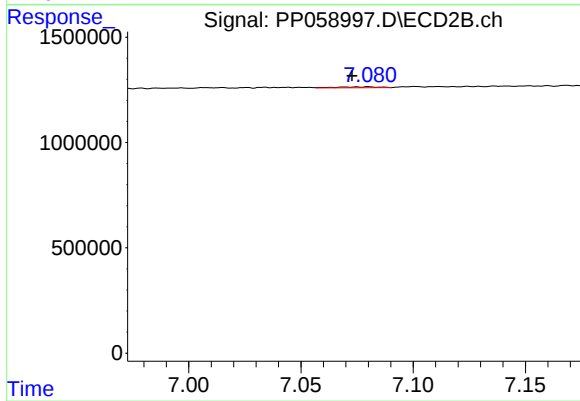
#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: -0.022 min
Response: 46842
Conc: 0.43 ng/ml



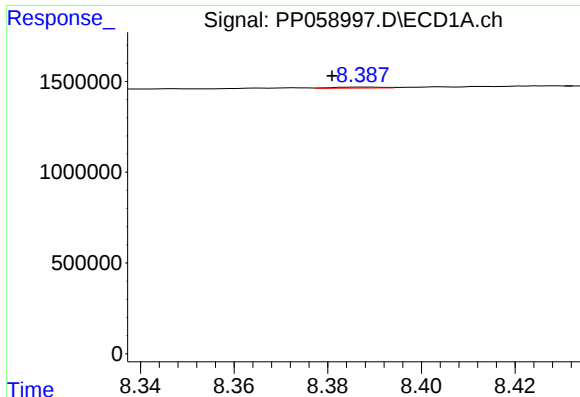
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 25475
Conc: 0.52 ng/ml



#34 AR-1260-4

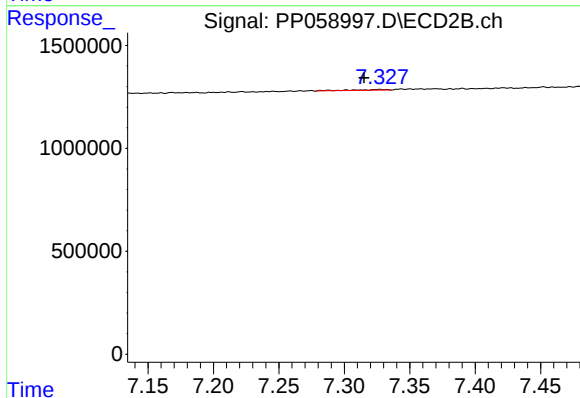
R.T.: 7.080 min
Delta R.T.: 0.007 min
Response: 52874
Conc: 0.62 ng/ml



#35 AR-1260-5

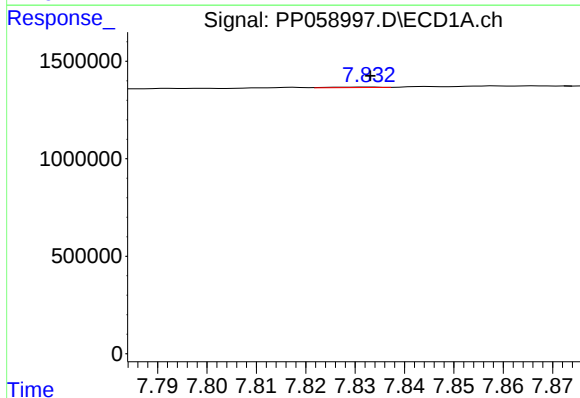
R.T.: 8.388 min
Delta R.T.: 0.007 min
Response: 43960
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



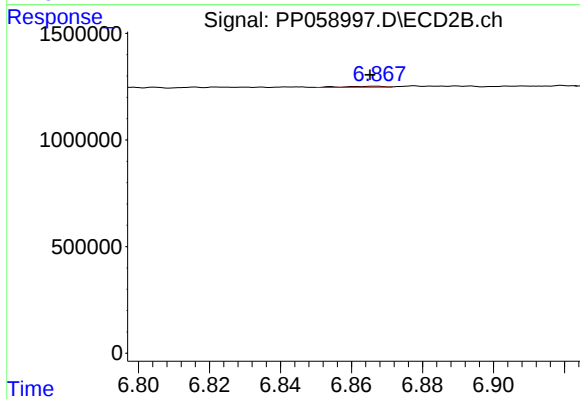
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: 0.011 min
Response: 43186
Conc: 0.25 ng/ml



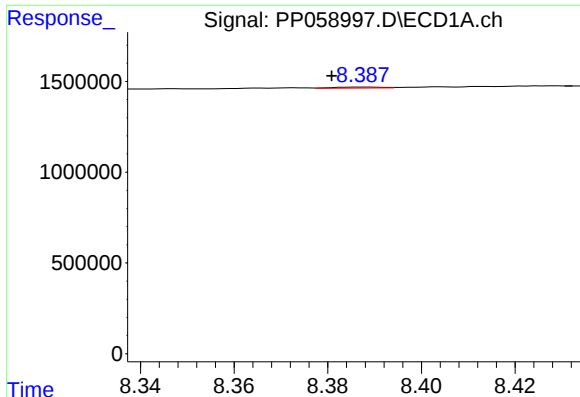
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 16707
Conc: 0.24 ng/ml



#36 AR-1262-1

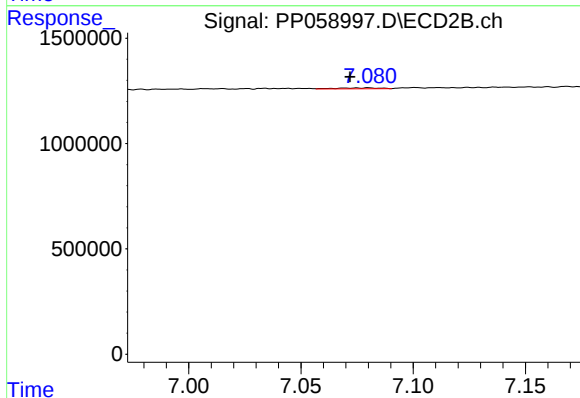
R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 33014
Conc: 0.60 ng/ml



#37 AR-1262-2

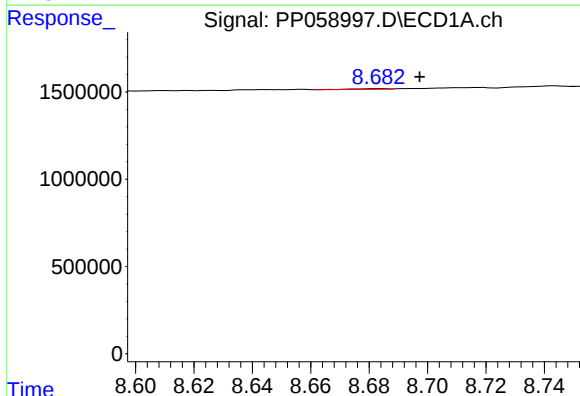
R.T.: 8.388 min
Delta R.T.: 0.007 min
Response: 43960
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



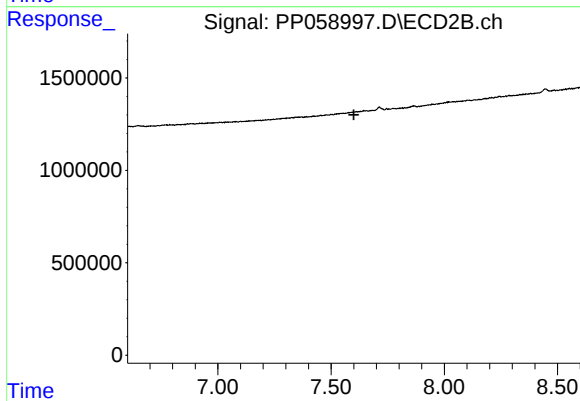
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: 0.008 min
Response: 52874
Conc: 0.46 ng/ml



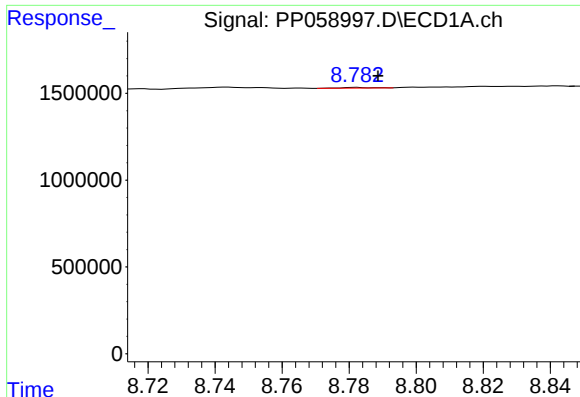
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: -0.014 min
Response: 27016
Conc: 0.34 ng/ml



#38 AR-1262-3

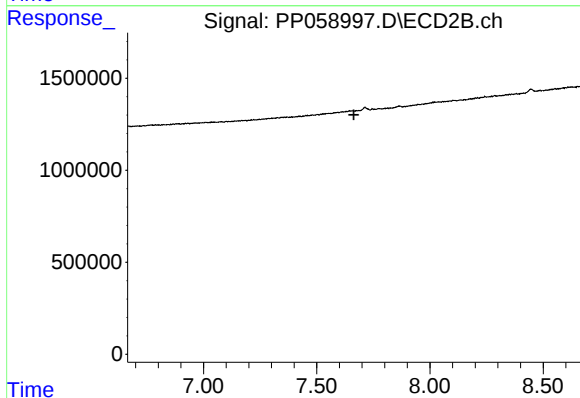
R.T.: 0.000 min
Exp R.T.: 7.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

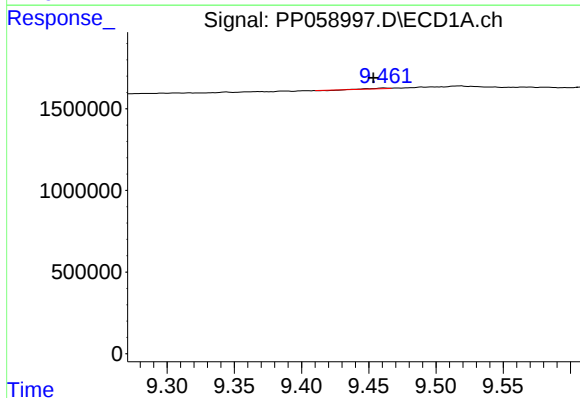
R.T.: 8.782 min
Delta R.T.: -0.007 min
Response: 21747
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



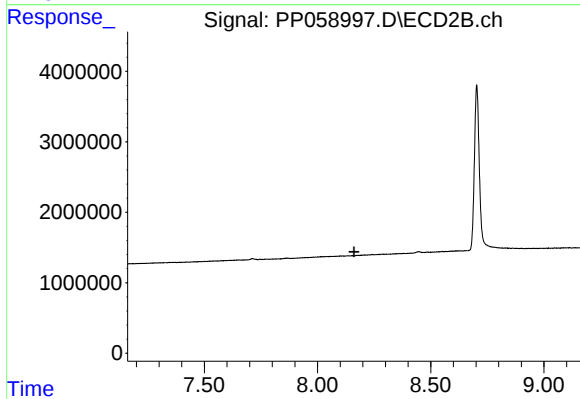
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



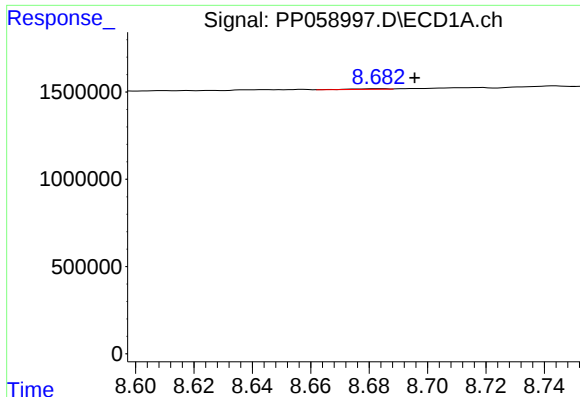
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: 0.008 min
Response: 26634
Conc: 0.69 ng/ml



#40 AR-1262-5

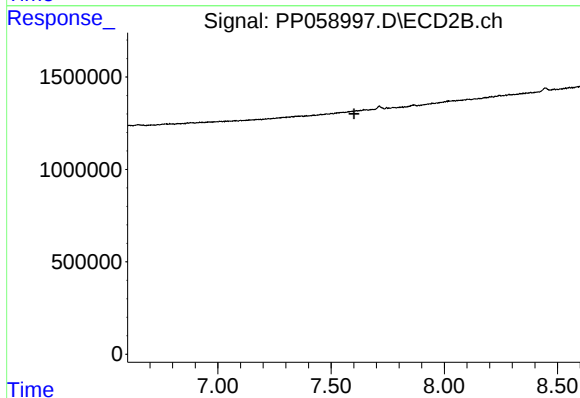
R.T.: 0.000 min
Exp R.T. : 8.161 min
Response: 0
Conc: N.D.



#41 AR-1268-1

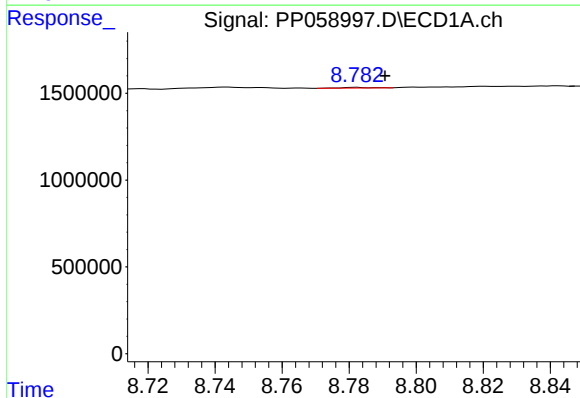
R.T.: 8.683 min
Delta R.T.: -0.012 min
Response: 27016
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



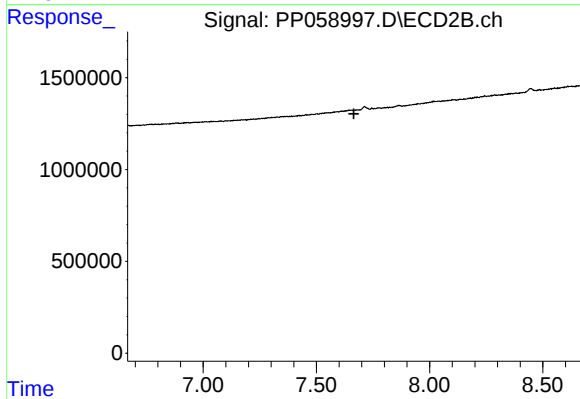
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.601 min
Response: 0
Conc: N.D.



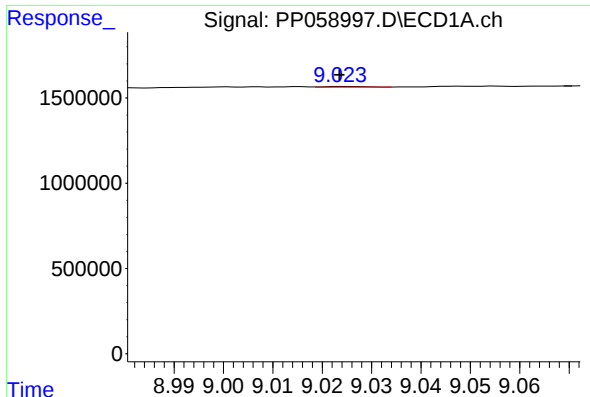
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.009 min
Response: 21747
Conc: 0.18 ng/ml



#42 AR-1268-2

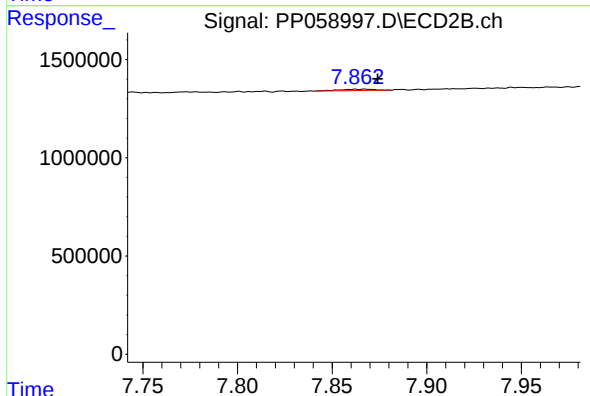
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

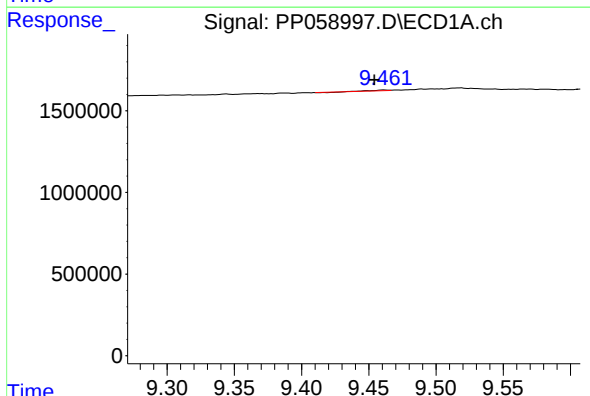
R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 23045
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



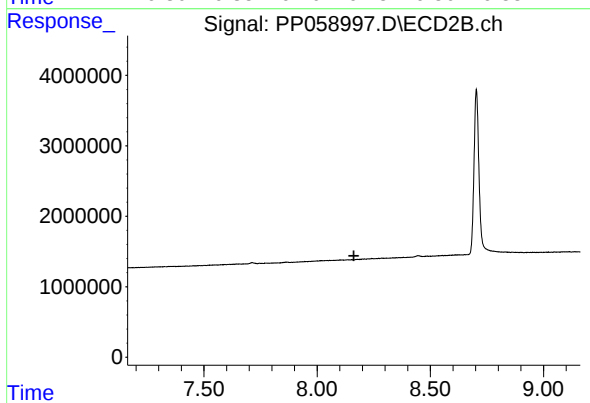
#43 AR-1268-3

R.T.: 7.866 min
Delta R.T.: -0.008 min
Response: 88444
Conc: 0.43 ng/ml



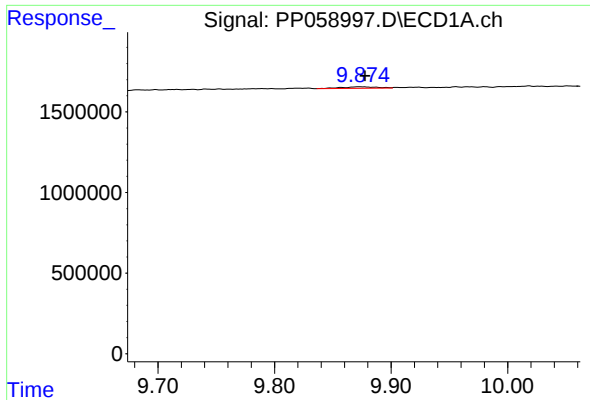
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.007 min
Response: 26634
Conc: 0.64 ng/ml



#44 AR-1268-4

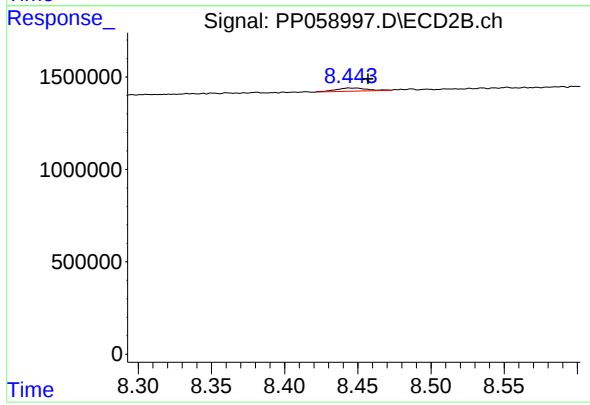
R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: -0.004 min
Response: 196595
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: -0.011 min
Response: 246272
Conc: 0.45 ng/ml