

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 02:27
 Operator : YP\AJ
 Sample : 01233-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:00:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.332	3.579	35775240	28396000	19.484	17.740
2)	SA Decachlor...	10.090	8.597	24062623	22101154	17.927	15.433
Target Compounds							
3)	L1 AR-1016-1	5.529f	4.676	704769	47904	10.882	0.951 #
4)	L1 AR-1016-2	5.529	4.676f	704769	47904	7.458	0.671 #
5)	L1 AR-1016-3	5.578	4.868	553313	147788	9.278	3.796 #
7)	L1 AR-1016-5	5.985	5.103f	34586	98752	0.714	2.254 #
8)	L2 AR-1221-1	4.539	0.000	614828	0	26.866	N.D. #
9)	L2 AR-1221-2	4.637	3.877	909531	538677	51.679	35.859 #
10)	L2 AR-1221-3	4.708	0.000	271276	0	5.104	N.D. #
11)	L3 AR-1232-1	4.708	0.000	271276	0	6.103	N.D. #
12)	L3 AR-1232-2	5.256f	4.676	251114	47904	10.417	1.465 #
13)	L3 AR-1232-3	5.529	4.868	704769	147788	16.352	8.594 #
15)	L3 AR-1232-5	5.805f	5.103	139081	98752	8.083	5.218 #
16)	L4 AR-1242-1	5.529f	4.676	704769	47904	13.034	1.135 #
17)	L4 AR-1242-2	5.529	4.676	704769	47904	9.033	0.816 #
18)	L4 AR-1242-3	5.578	4.868	553313	147788	11.264	4.607 #
20)	L4 AR-1242-5	6.432	5.456	348558	167677	9.661	4.411 #
21)	L5 AR-1248-1	5.529f	4.676	704769	47904	17.697	1.531 #
22)	L5 AR-1248-2	5.805f	0.000	139081	0	2.343	N.D. #
23)	L5 AR-1248-3	5.985	0.000	34586	0	0.524	N.D. #
24)	L5 AR-1248-4	0.000	5.103	0	98752	N.D.	1.661 #
25)	L5 AR-1248-5	6.432	5.499	348558	27495	5.361	0.541 #
26)	L6 AR-1254-1	0.000	5.456f	0	167677	N.D.	1.972 #
27)	L6 AR-1254-2	6.577	0.000	68280	0	0.713	N.D. #
28)	L6 AR-1254-3	0.000	6.027	0	114284	N.D.	1.010 #
29)	L6 AR-1254-4	7.220f	6.279f	24055	62888	0.384	1.010 #
30)	L6 AR-1254-5	7.666	6.660	542801	87138	7.757	0.919 #
31)	L7 AR-1260-1	7.121	6.148	58546	44141	0.852	0.532 #
32)	L7 AR-1260-2	7.388	6.333f	1479279	65274	18.498	0.709 #
33)	L7 AR-1260-3	7.714f	6.477f	126878	28273	2.106	0.315 #
34)	L7 AR-1260-4	7.958	6.956f	906259	144935	12.952	1.926 #
35)	L7 AR-1260-5	8.276	7.204f	100881	130454	0.774	0.821
36)	L8 AR-1262-1	7.714f	6.747f	126878	30236	1.550	0.713 #
37)	L8 AR-1262-2	8.276	6.956f	100881	144935	0.713	1.576 #
38)	L8 AR-1262-3	8.594	7.500	18315	149946	0.178	2.087 #
39)	L8 AR-1262-4	8.683	7.555	234312	70041	4.713	0.542 #
40)	L8 AR-1262-5	9.348	8.083f	25389	106020	0.446	1.779 #
41)	L9 AR-1268-1	8.594	7.500	18315	149946	0.099	0.694 #
42)	L9 AR-1268-2	8.683	7.555	234312	70041	1.382	0.358 #
43)	L9 AR-1268-3	8.922	7.770	124855	17193	0.838	0.097 #
44)	L9 AR-1268-4	9.348	8.083f	25389	106020	0.393	1.567 #

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 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	9.751	8.347	155529	114178	0.322	0.222 #

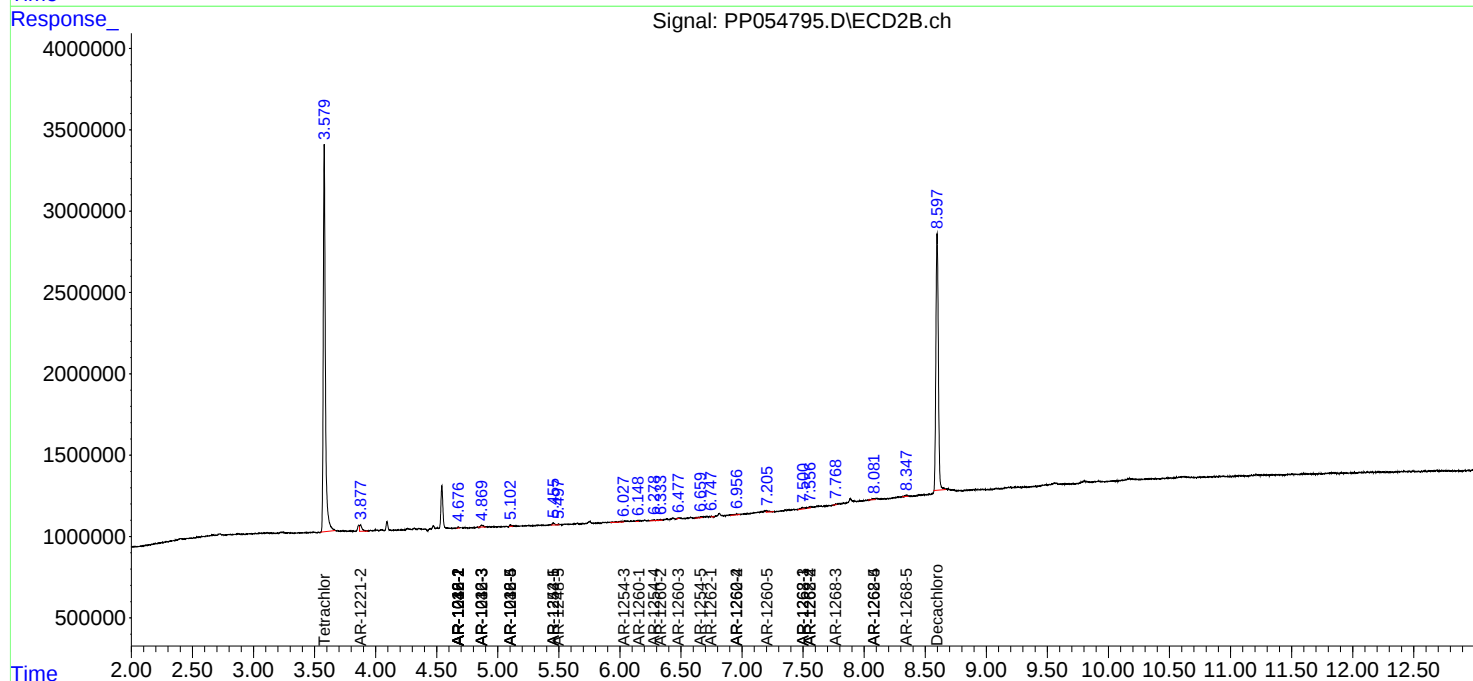
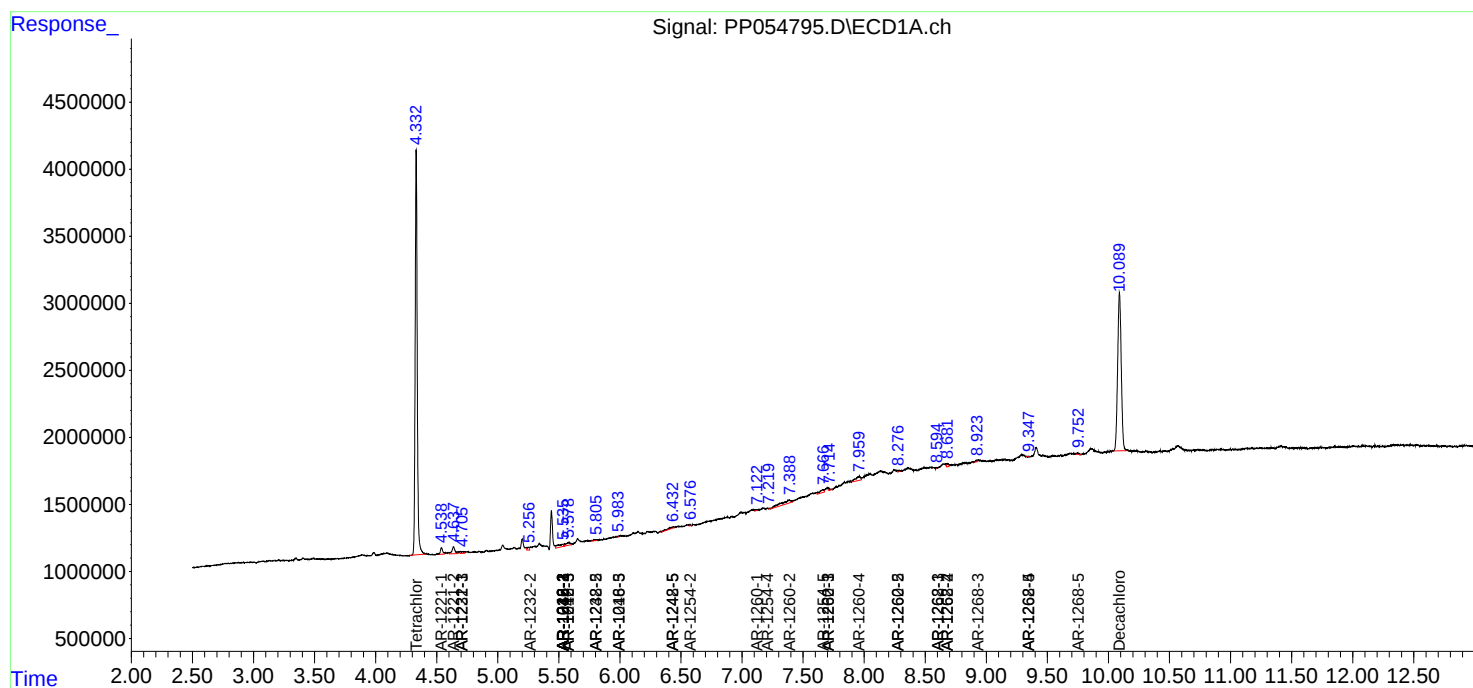
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

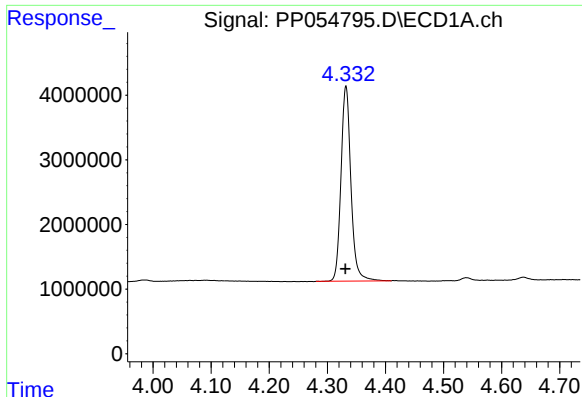
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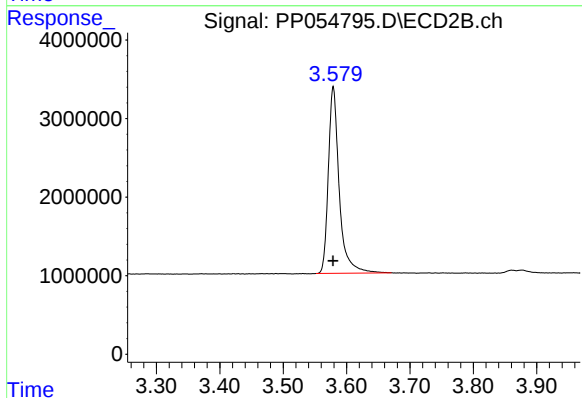




#1 Tetrachloro-m-xylene

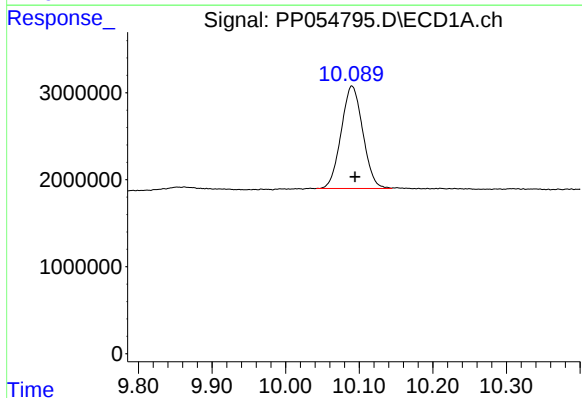
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 35775240
Conc: 19.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



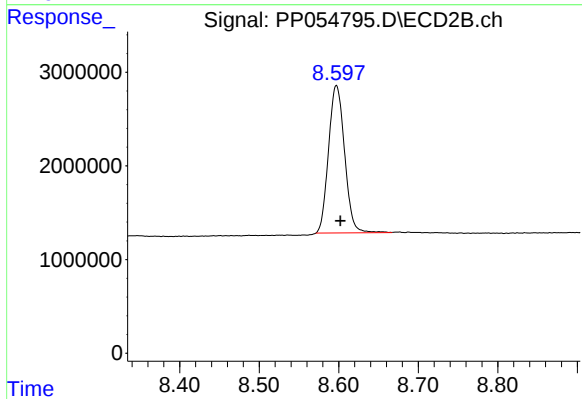
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 28396000
Conc: 17.74 ng/ml



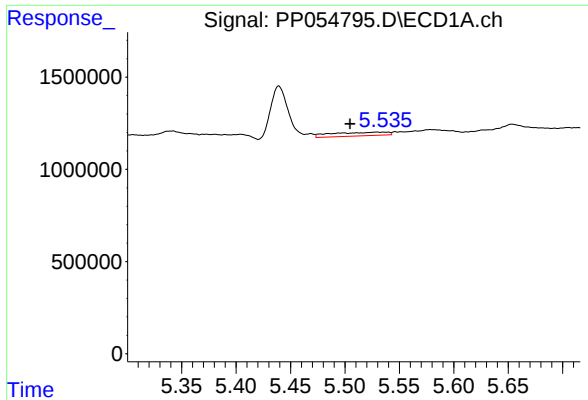
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.004 min
Response: 24062623
Conc: 17.93 ng/ml



#2 Decachlorobiphenyl

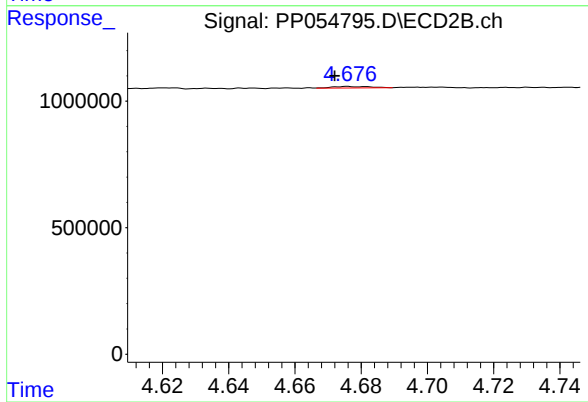
R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 22101154
Conc: 15.43 ng/ml



#3 AR-1016-1

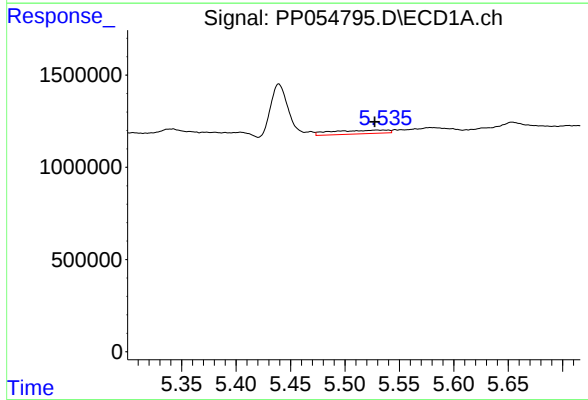
R.T.: 5.529 min
Delta R.T.: 0.024 min
Response: 704769
Conc: 10.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



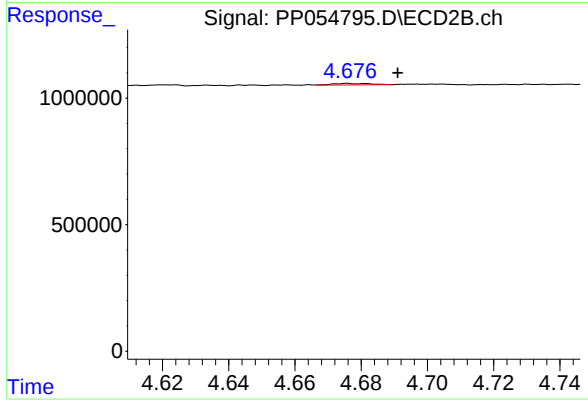
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.004 min
Response: 47904
Conc: 0.95 ng/ml



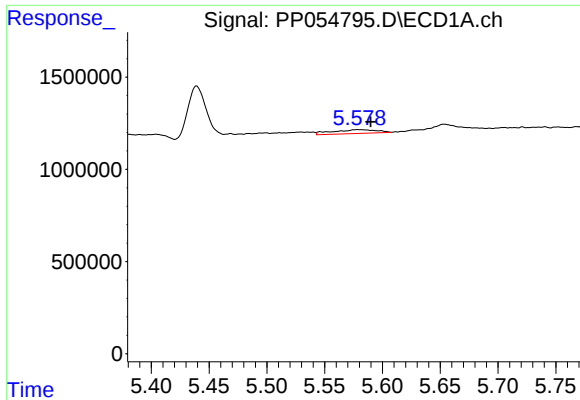
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 704769
Conc: 7.46 ng/ml



#4 AR-1016-2

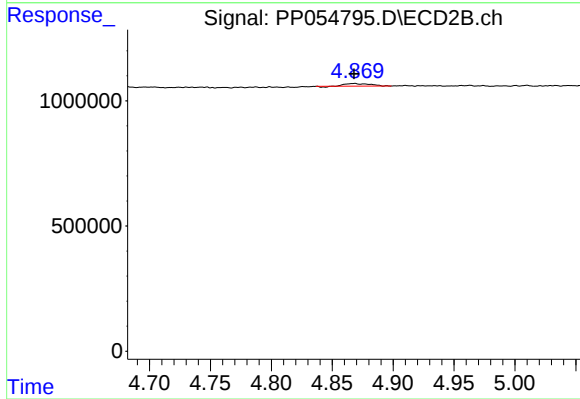
R.T.: 4.676 min
Delta R.T.: -0.015 min
Response: 47904
Conc: 0.67 ng/ml



#5 AR-1016-3

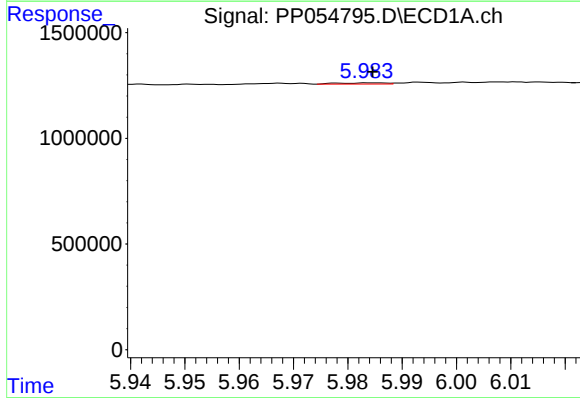
R.T.: 5.578 min
Delta R.T.: -0.012 min
Response: 553313
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



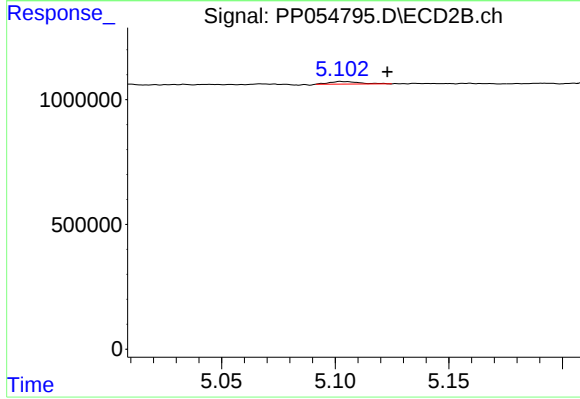
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 147788
Conc: 3.80 ng/ml



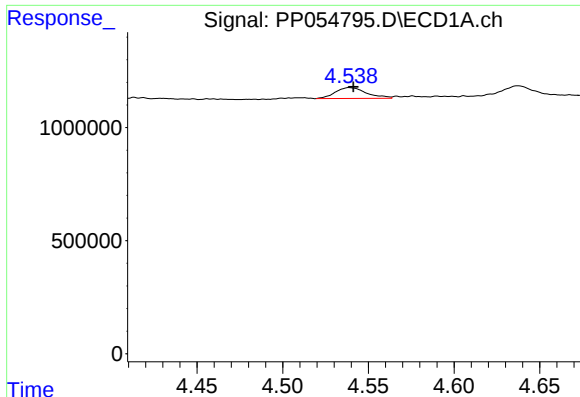
#7 AR-1016-5

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 34586
Conc: 0.71 ng/ml



#7 AR-1016-5

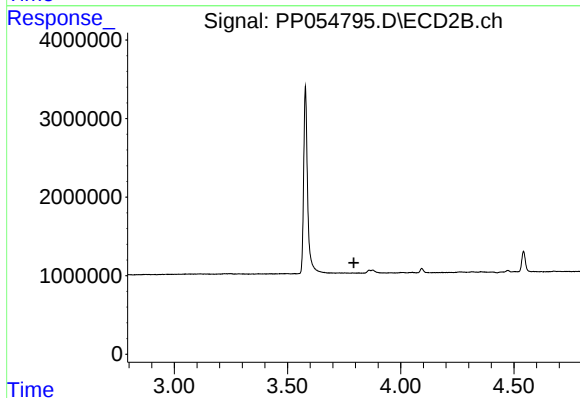
R.T.: 5.103 min
Delta R.T.: -0.020 min
Response: 98752
Conc: 2.25 ng/ml



#8 AR-1221-1

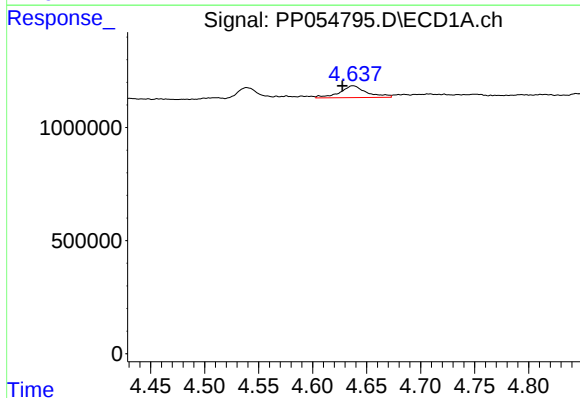
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 614828
Conc: 26.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



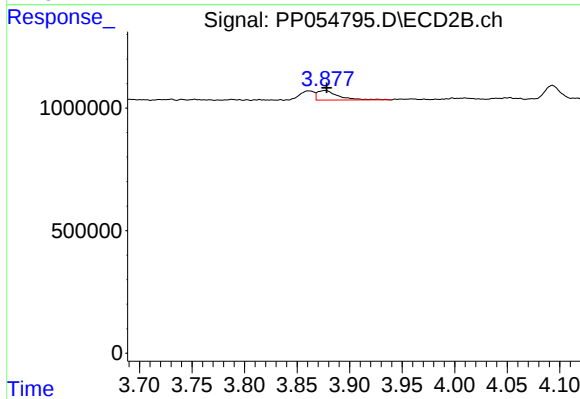
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



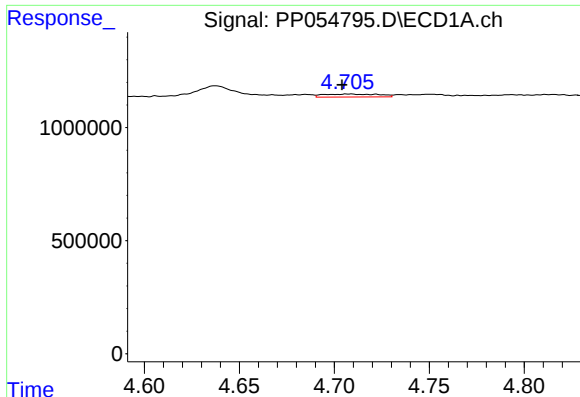
#9 AR-1221-2

R.T.: 4.637 min
Delta R.T.: 0.010 min
Response: 909531
Conc: 51.68 ng/ml



#9 AR-1221-2

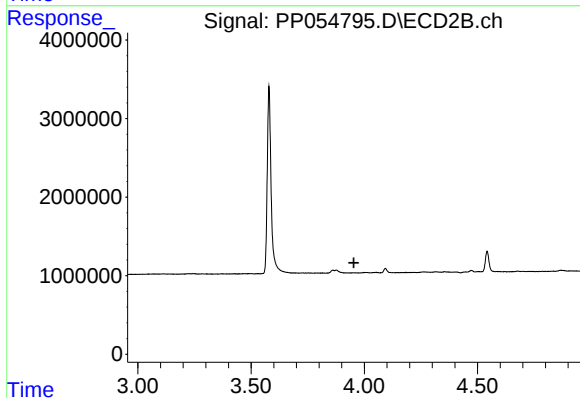
R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 538677
Conc: 35.86 ng/ml



#10 AR-1221-3

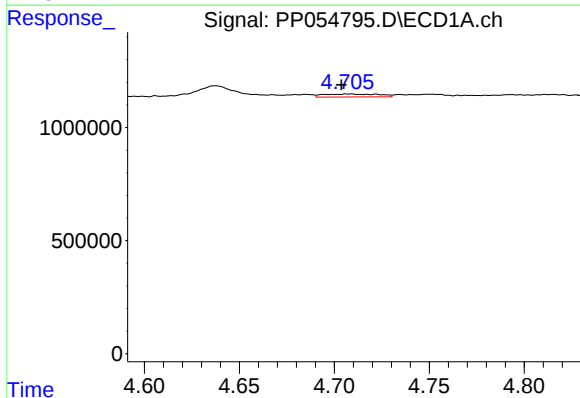
R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 271276
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



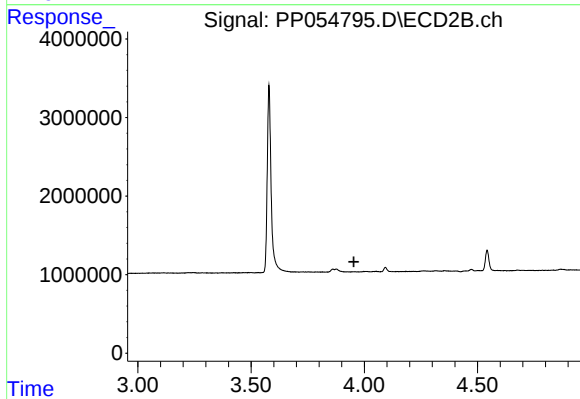
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



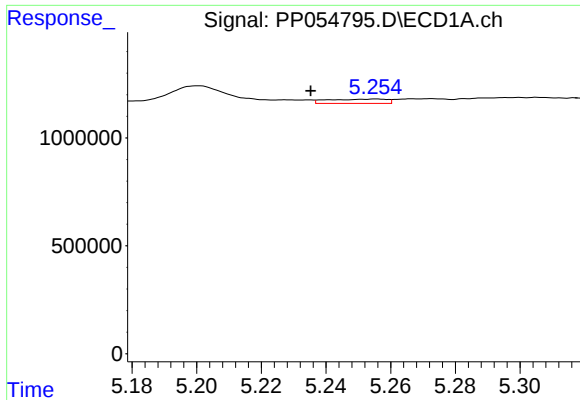
#11 AR-1232-1

R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 271276
Conc: 6.10 ng/ml



#11 AR-1232-1

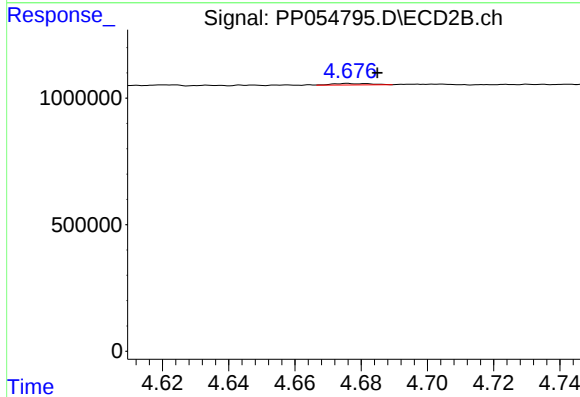
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#12 AR-1232-2

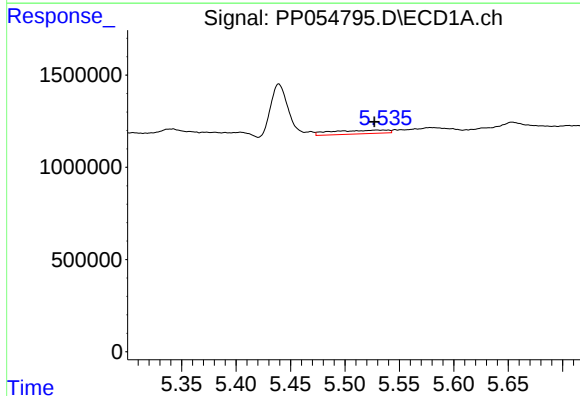
R.T.: 5.256 min
Delta R.T.: 0.020 min
Response: 251114
Conc: 10.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



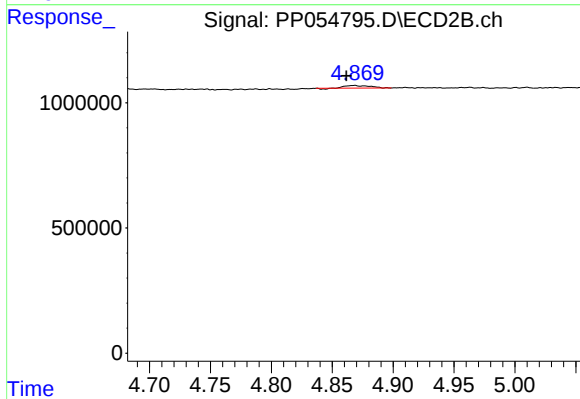
#12 AR-1232-2

R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 47904
Conc: 1.47 ng/ml



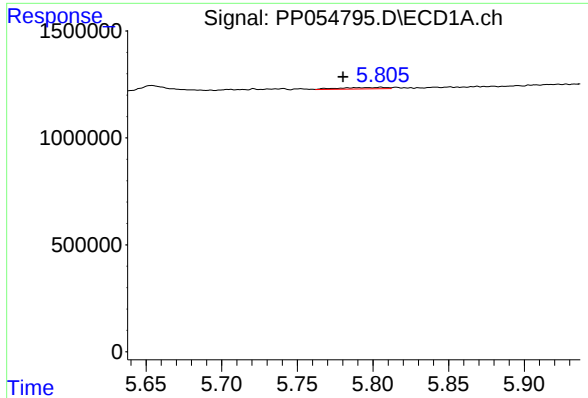
#13 AR-1232-3

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 704769
Conc: 16.35 ng/ml



#13 AR-1232-3

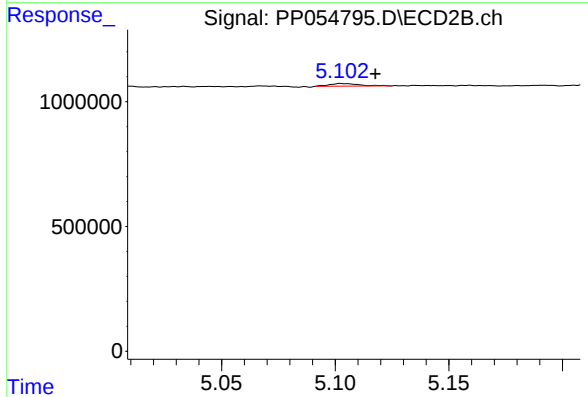
R.T.: 4.868 min
Delta R.T.: 0.006 min
Response: 147788
Conc: 8.59 ng/ml



#15 AR-1232-5

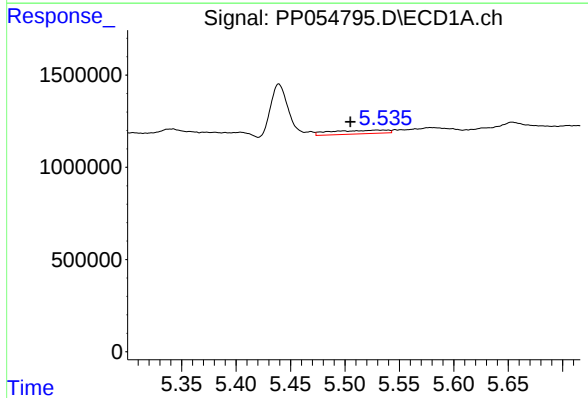
R.T.: 5.805 min
Delta R.T.: 0.025 min
Response: 139081
Conc: 8.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



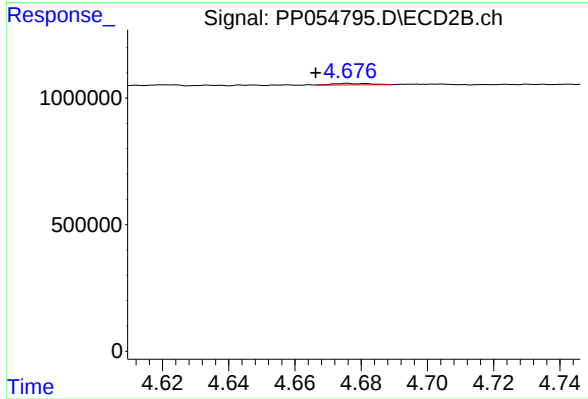
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 98752
Conc: 5.22 ng/ml



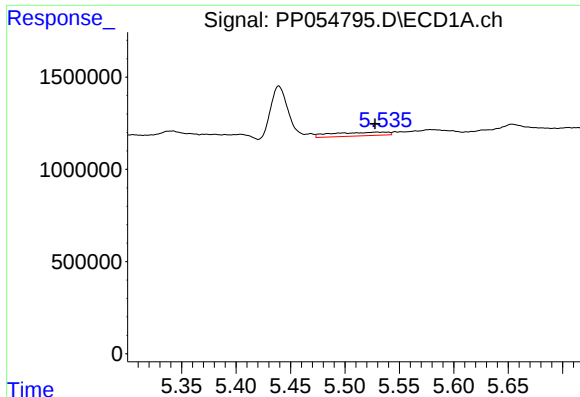
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.024 min
Response: 704769
Conc: 13.03 ng/ml



#16 AR-1242-1

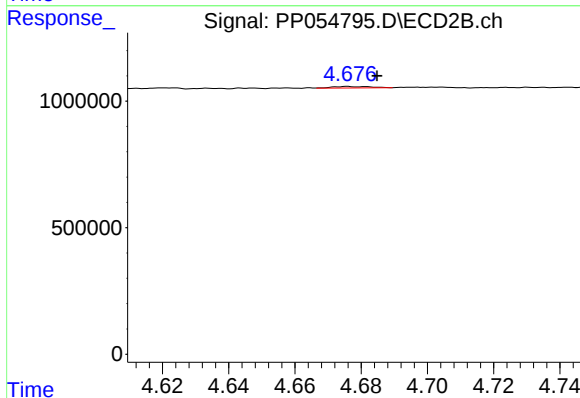
R.T.: 4.676 min
Delta R.T.: 0.010 min
Response: 47904
Conc: 1.14 ng/ml



#17 AR-1242-2

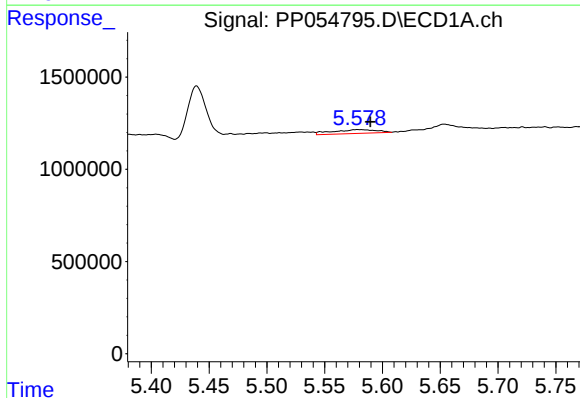
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 704769
Conc: 9.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



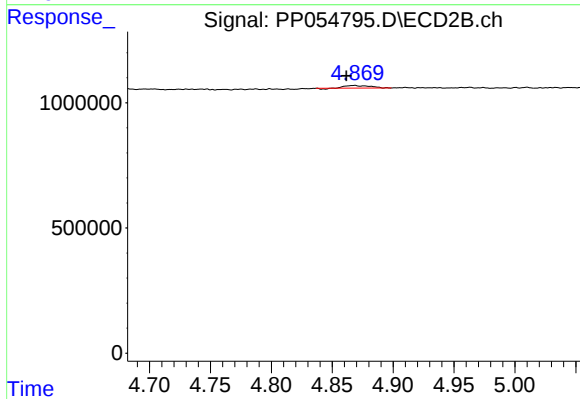
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 47904
Conc: 0.82 ng/ml



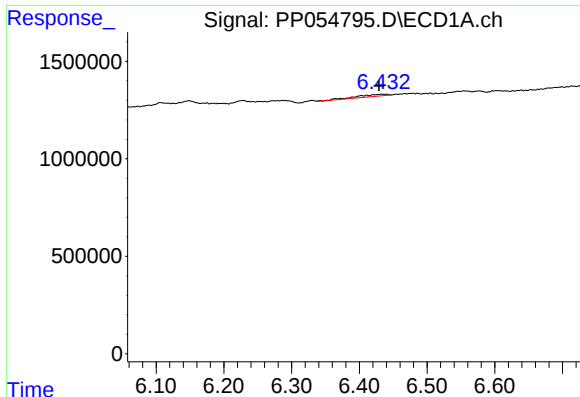
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 553313
Conc: 11.26 ng/ml



#18 AR-1242-3

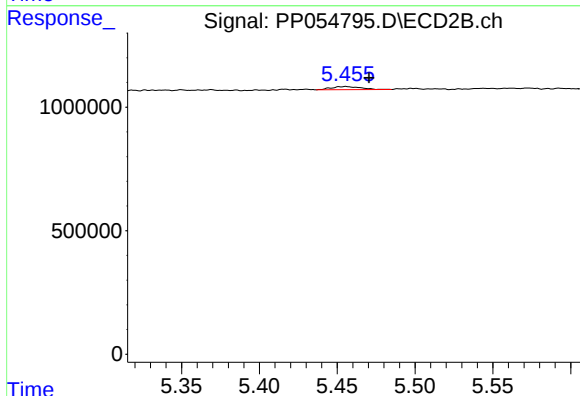
R.T.: 4.868 min
Delta R.T.: 0.006 min
Response: 147788
Conc: 4.61 ng/ml



#20 AR-1242-5

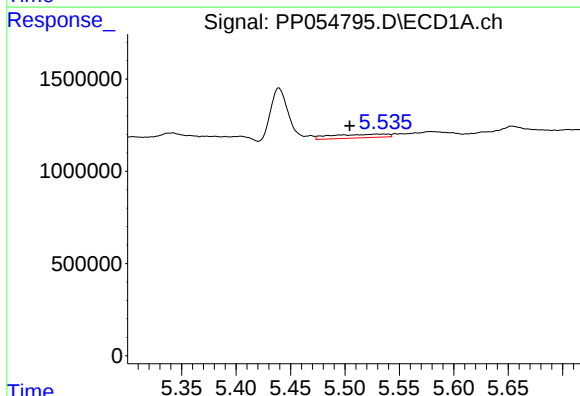
R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 348558
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



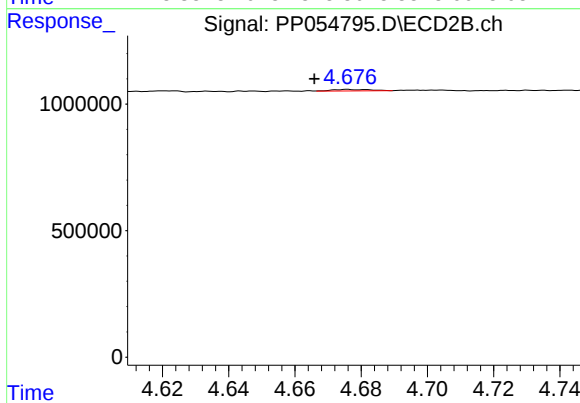
#20 AR-1242-5

R.T.: 5.456 min
Delta R.T.: -0.015 min
Response: 167677
Conc: 4.41 ng/ml



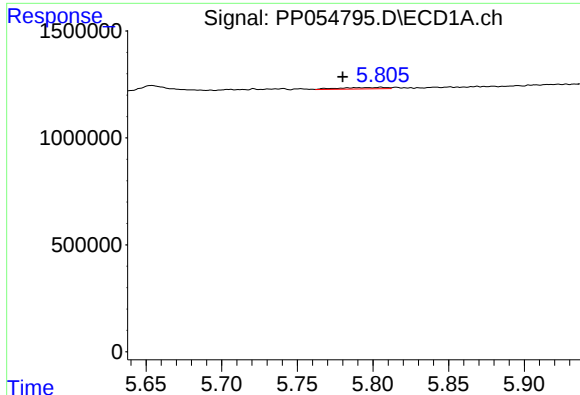
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.025 min
Response: 704769
Conc: 17.70 ng/ml



#21 AR-1248-1

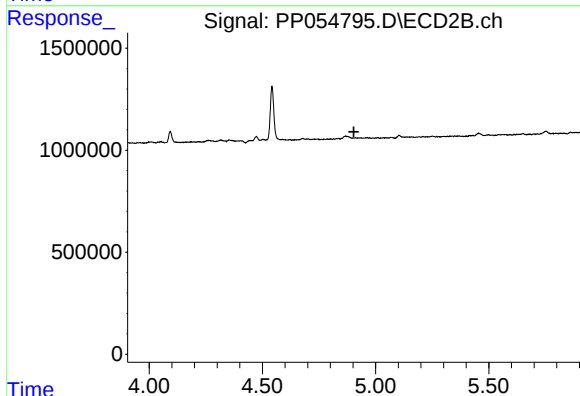
R.T.: 4.676 min
Delta R.T.: 0.010 min
Response: 47904
Conc: 1.53 ng/ml



#22 AR-1248-2

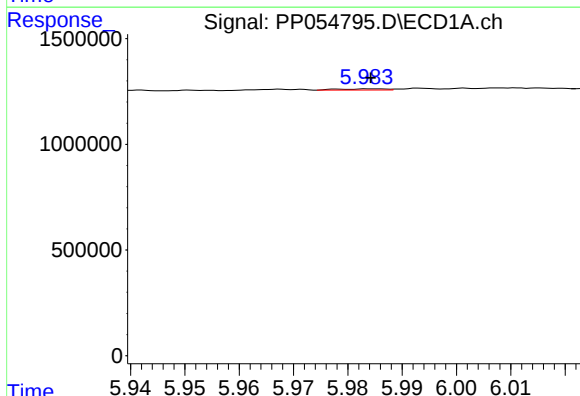
R.T.: 5.805 min
Delta R.T.: 0.025 min
Response: 139081
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



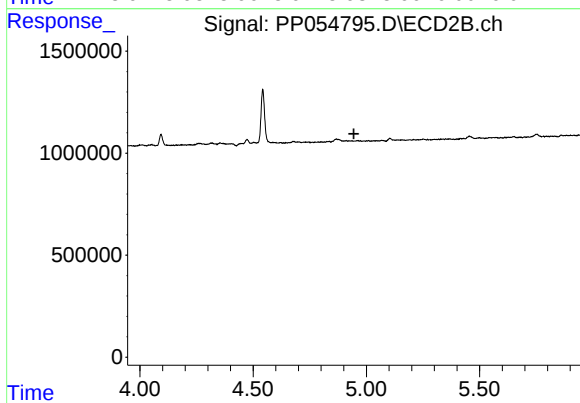
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



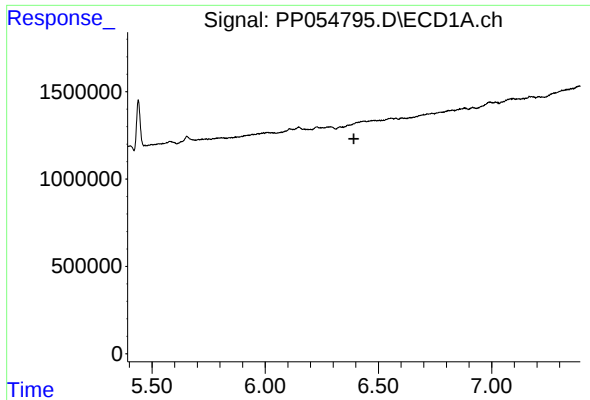
#23 AR-1248-3

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 34586
Conc: 0.52 ng/ml



#23 AR-1248-3

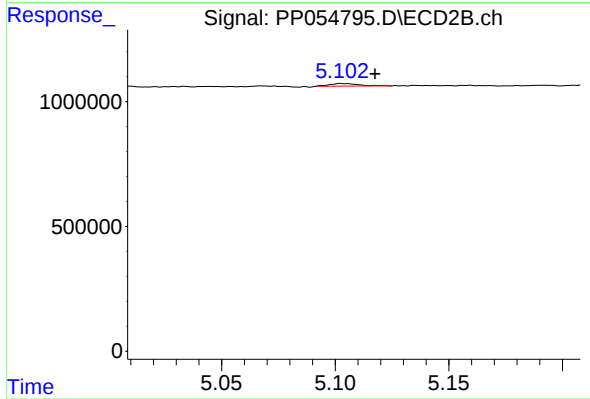
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#24 AR-1248-4

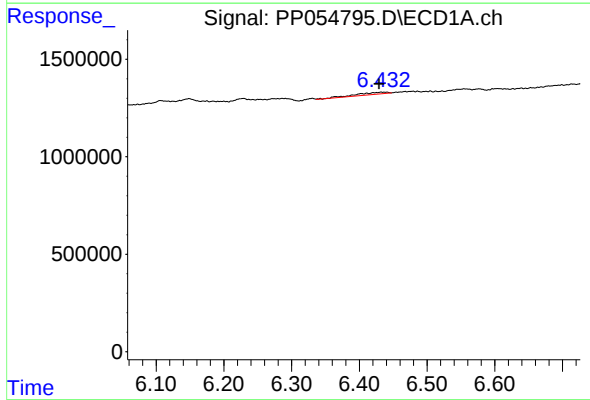
R.T.: 0.000 min
Exp R.T.: 6.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



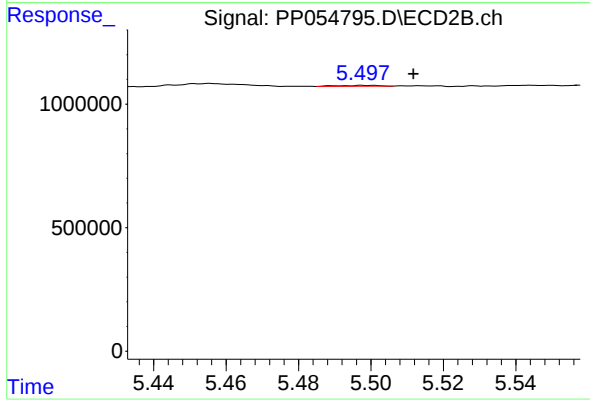
#24 AR-1248-4

R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 98752
Conc: 1.66 ng/ml



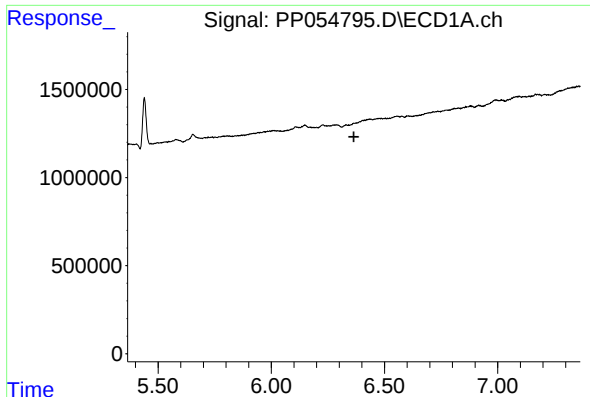
#25 AR-1248-5

R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 348558
Conc: 5.36 ng/ml



#25 AR-1248-5

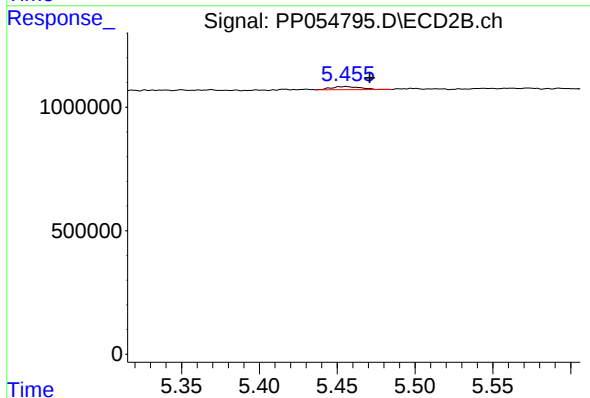
R.T.: 5.499 min
Delta R.T.: -0.013 min
Response: 27495
Conc: 0.54 ng/ml



#26 AR-1254-1

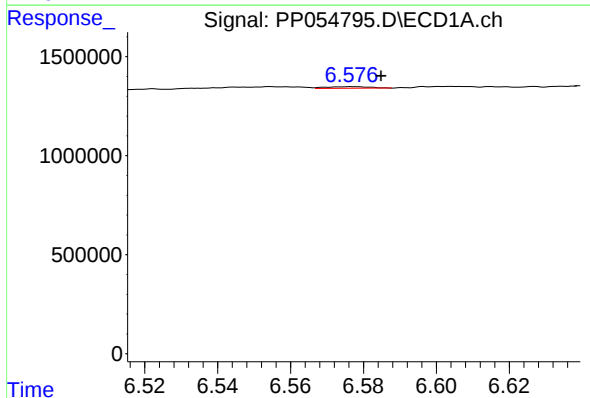
R.T.: 0.000 min
Exp R.T.: 6.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



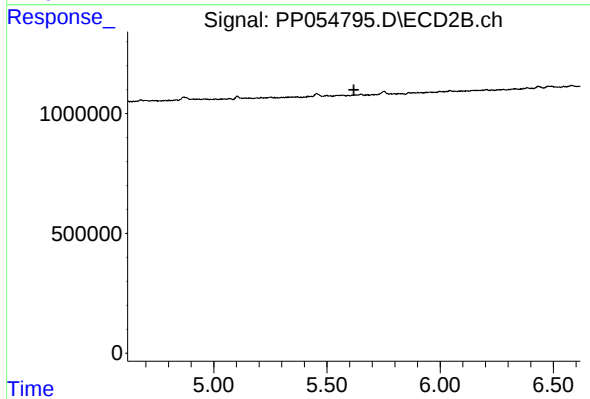
#26 AR-1254-1

R.T.: 5.456 min
Delta R.T.: -0.015 min
Response: 167677
Conc: 1.97 ng/ml



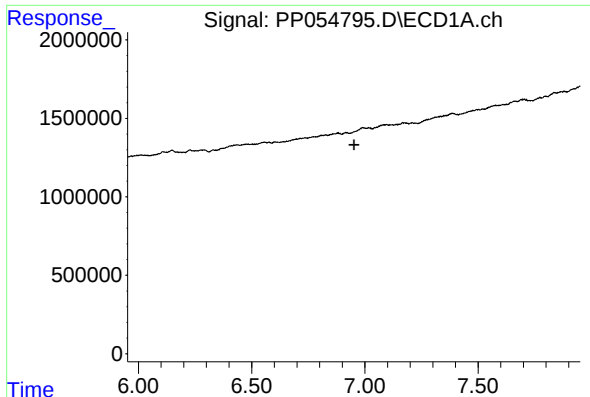
#27 AR-1254-2

R.T.: 6.577 min
Delta R.T.: -0.008 min
Response: 68280
Conc: 0.71 ng/ml



#27 AR-1254-2

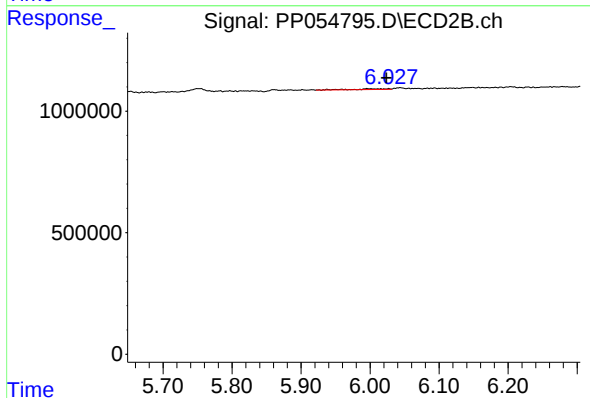
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#28 AR-1254-3

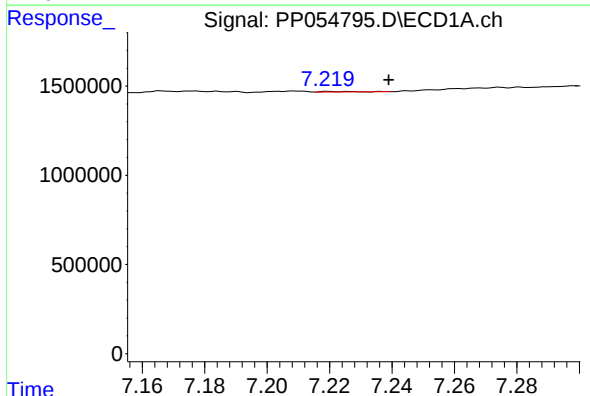
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



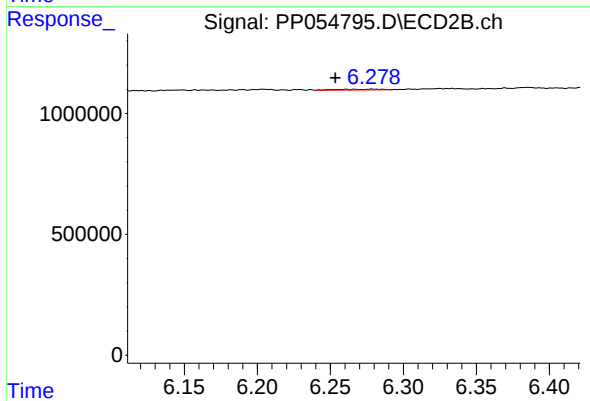
#28 AR-1254-3

R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 114284
Conc: 1.01 ng/ml



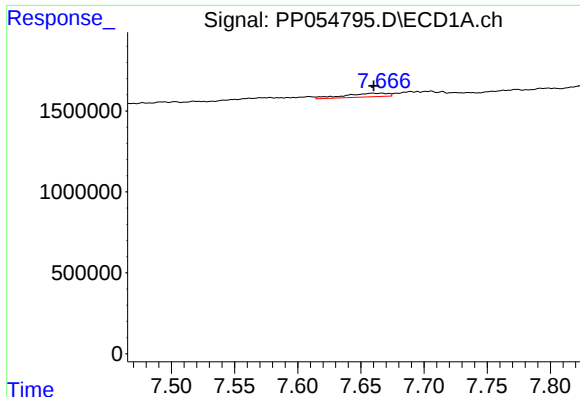
#29 AR-1254-4

R.T.: 7.220 min
Delta R.T.: -0.019 min
Response: 24055
Conc: 0.38 ng/ml



#29 AR-1254-4

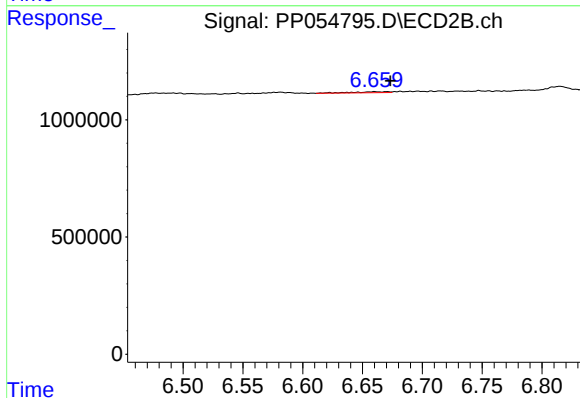
R.T.: 6.279 min
Delta R.T.: 0.025 min
Response: 62888
Conc: 1.01 ng/ml



#30 AR-1254-5

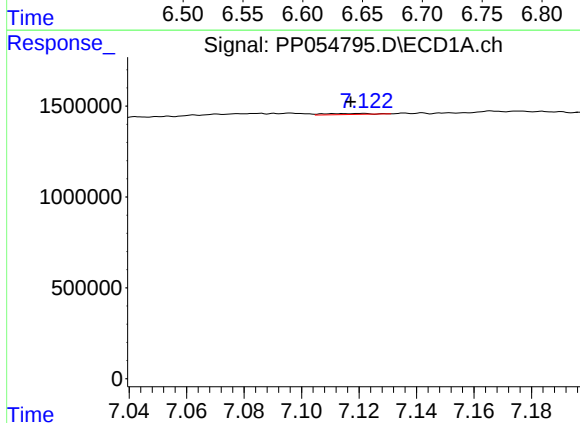
R.T.: 7.666 min
Delta R.T.: 0.006 min
Response: 542801
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



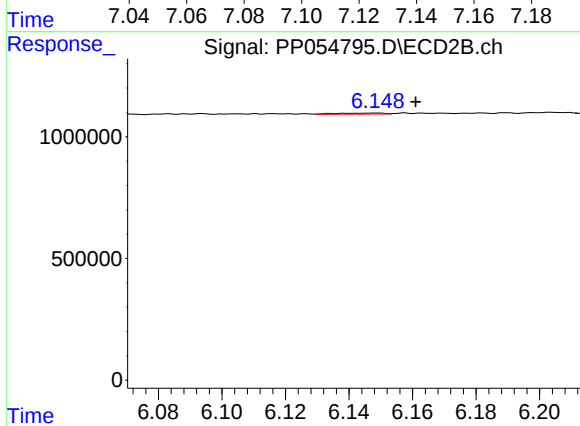
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: -0.013 min
Response: 87138
Conc: 0.92 ng/ml



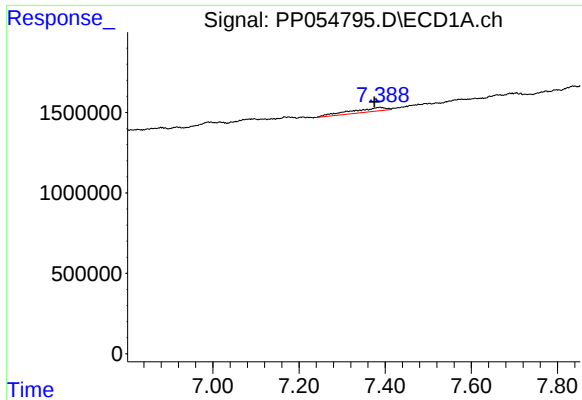
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: 0.004 min
Response: 58546
Conc: 0.85 ng/ml



#31 AR-1260-1

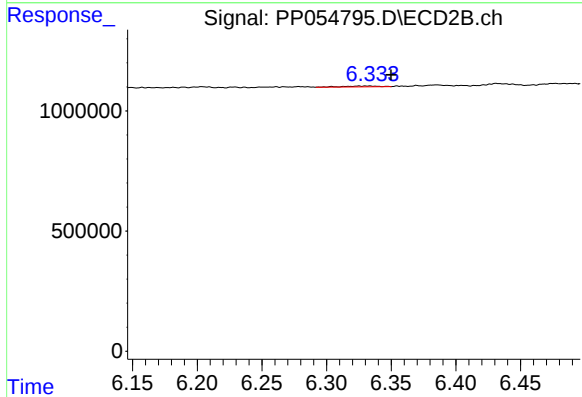
R.T.: 6.148 min
Delta R.T.: -0.013 min
Response: 44141
Conc: 0.53 ng/ml



#32 AR-1260-2

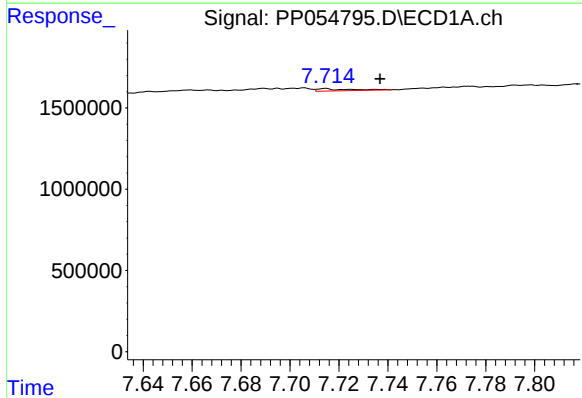
R.T.: 7.388 min
Delta R.T.: 0.013 min
Response: 1479279
Conc: 18.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



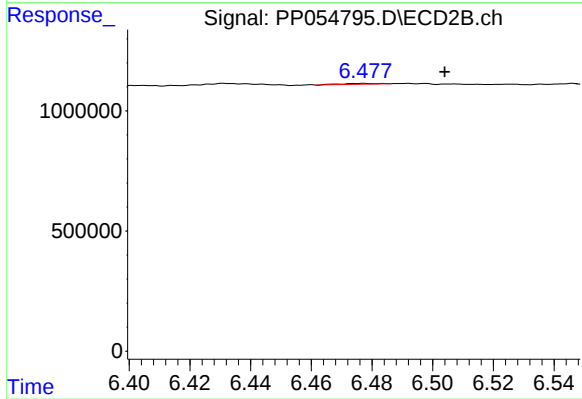
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: -0.017 min
Response: 65274
Conc: 0.71 ng/ml



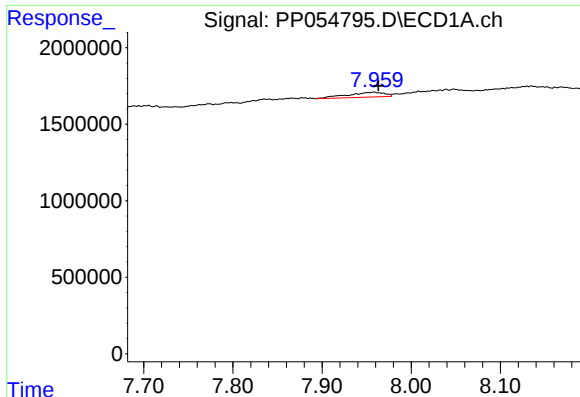
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: -0.022 min
Response: 126878
Conc: 2.11 ng/ml



#33 AR-1260-3

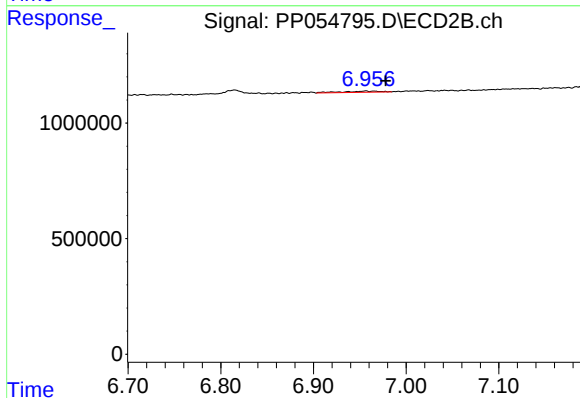
R.T.: 6.477 min
Delta R.T.: -0.027 min
Response: 28273
Conc: 0.31 ng/ml



#34 AR-1260-4

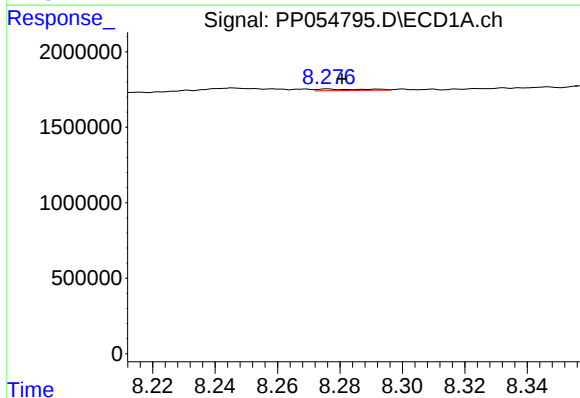
R.T.: 7.958 min
Delta R.T.: -0.005 min
Response: 906259
Conc: 12.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



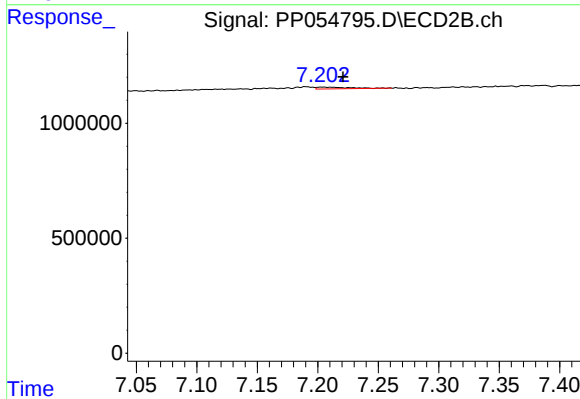
#34 AR-1260-4

R.T.: 6.956 min
Delta R.T.: -0.022 min
Response: 144935
Conc: 1.93 ng/ml



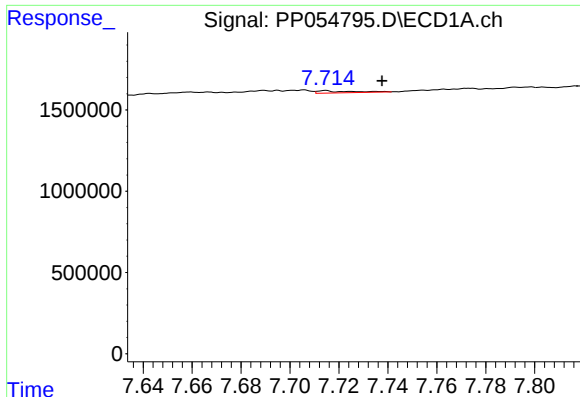
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 100881
Conc: 0.77 ng/ml



#35 AR-1260-5

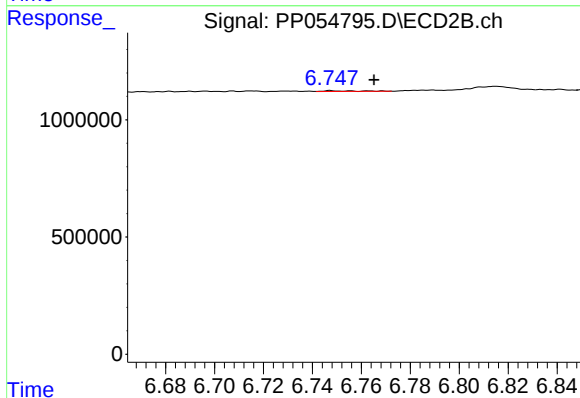
R.T.: 7.204 min
Delta R.T.: -0.017 min
Response: 130454
Conc: 0.82 ng/ml



#36 AR-1262-1

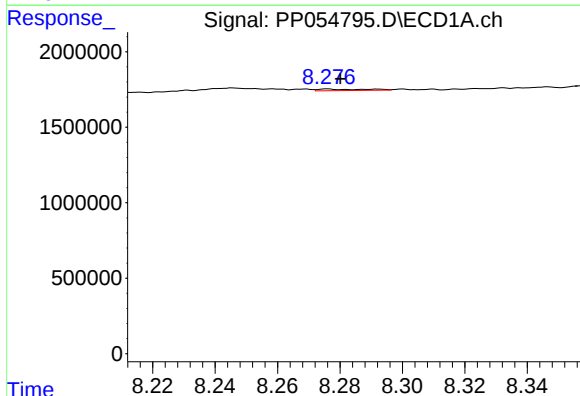
R.T.: 7.714 min
Delta R.T.: -0.023 min
Response: 126878
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



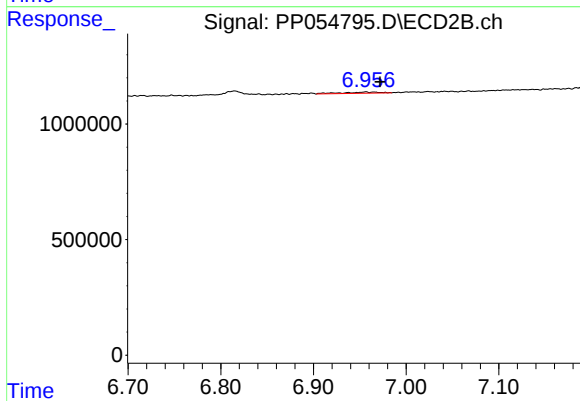
#36 AR-1262-1

R.T.: 6.747 min
Delta R.T.: -0.018 min
Response: 30236
Conc: 0.71 ng/ml



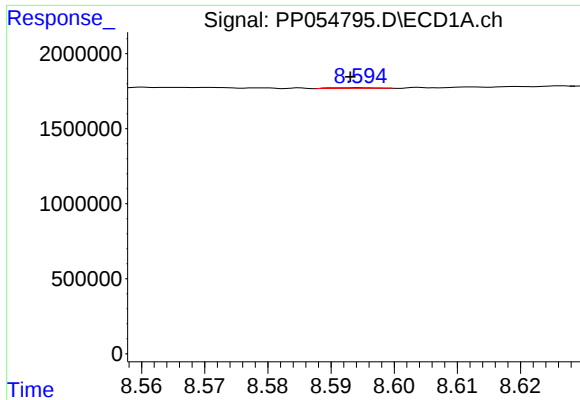
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 100881
Conc: 0.71 ng/ml



#37 AR-1262-2

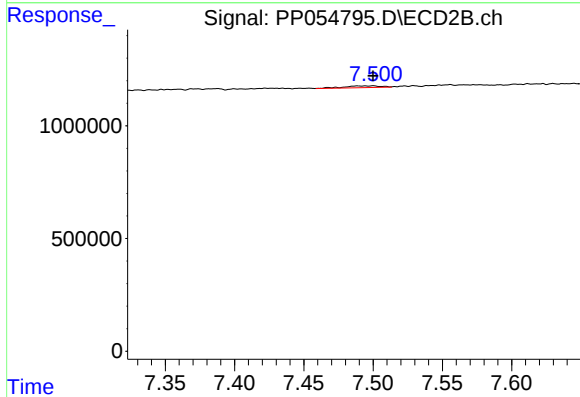
R.T.: 6.956 min
Delta R.T.: -0.015 min
Response: 144935
Conc: 1.58 ng/ml



#38 AR-1262-3

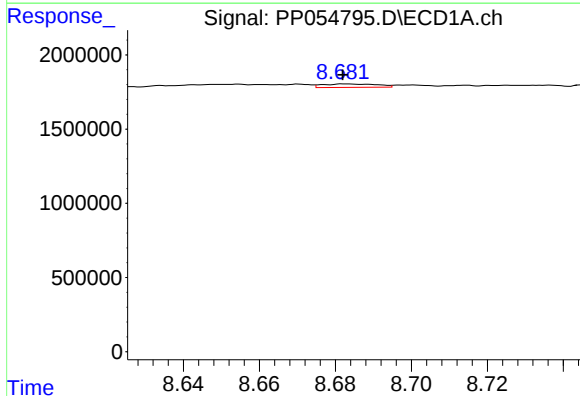
R.T.: 8.594 min
Delta R.T.: 0.001 min
Response: 18315
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



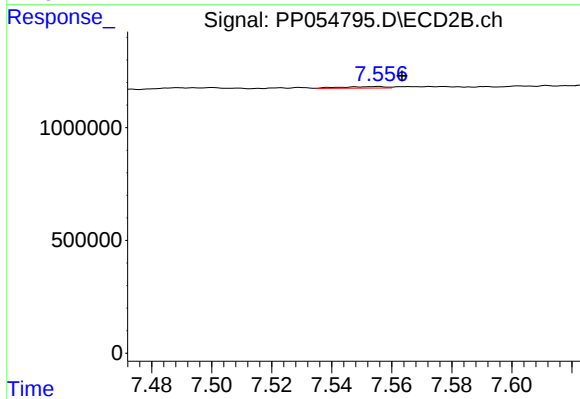
#38 AR-1262-3

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 149946
Conc: 2.09 ng/ml



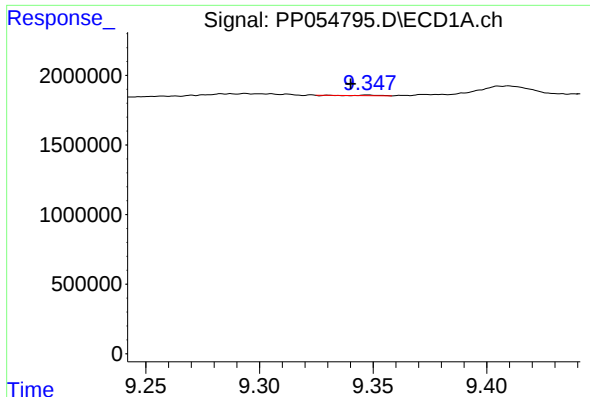
#39 AR-1262-4

R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 234312
Conc: 4.71 ng/ml



#39 AR-1262-4

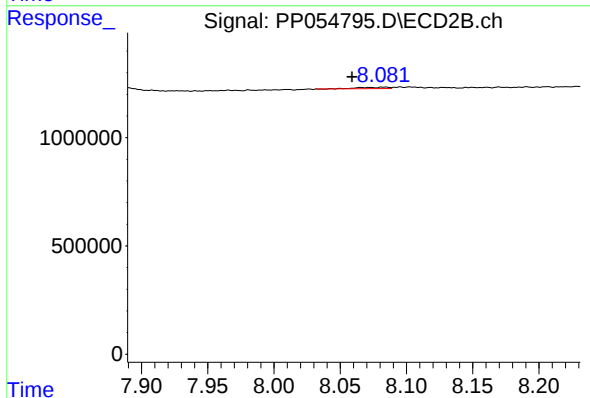
R.T.: 7.555 min
Delta R.T.: -0.008 min
Response: 70041
Conc: 0.54 ng/ml



#40 AR-1262-5

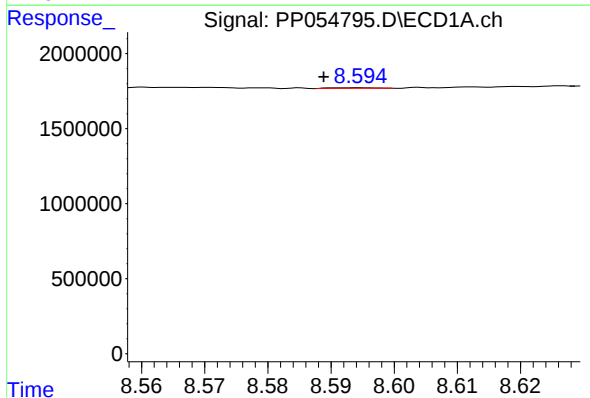
R.T.: 9.348 min
Delta R.T.: 0.007 min
Response: 25389
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



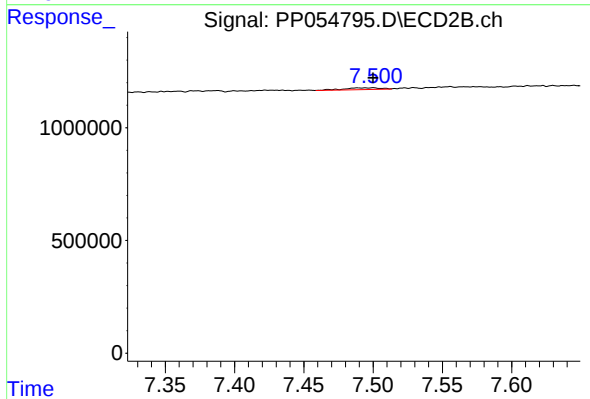
#40 AR-1262-5

R.T.: 8.083 min
Delta R.T.: 0.024 min
Response: 106020
Conc: 1.78 ng/ml



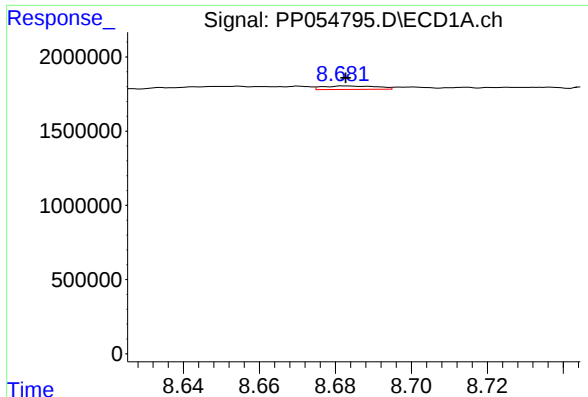
#41 AR-1268-1

R.T.: 8.594 min
Delta R.T.: 0.006 min
Response: 18315
Conc: 0.10 ng/ml



#41 AR-1268-1

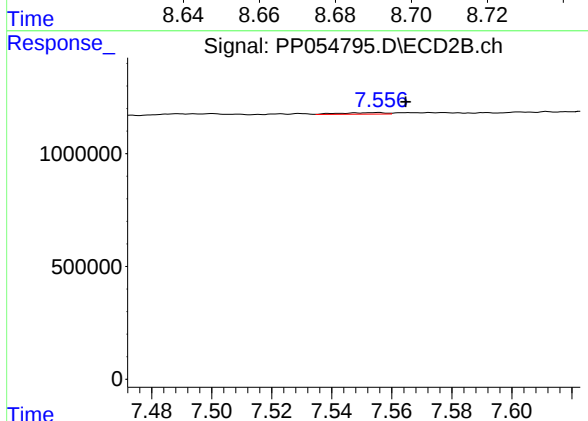
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 149946
Conc: 0.69 ng/ml



#42 AR-1268-2

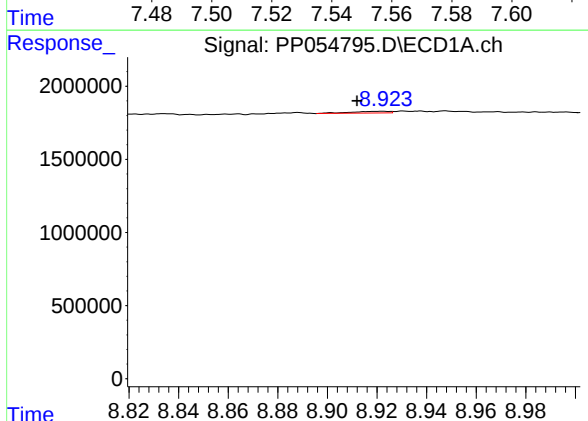
R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 234312
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



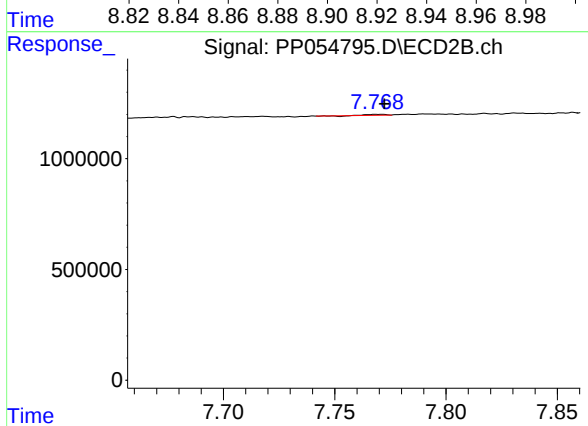
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 70041
Conc: 0.36 ng/ml



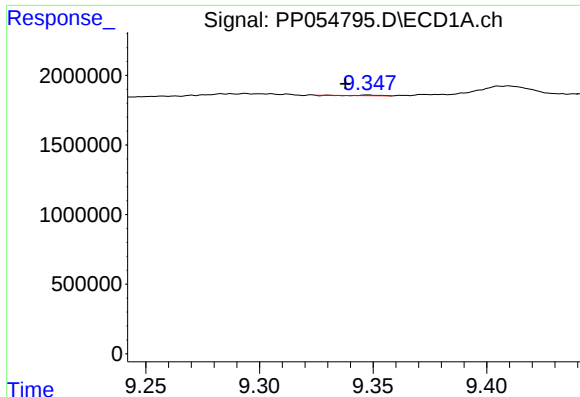
#43 AR-1268-3

R.T.: 8.922 min
Delta R.T.: 0.010 min
Response: 124855
Conc: 0.84 ng/ml



#43 AR-1268-3

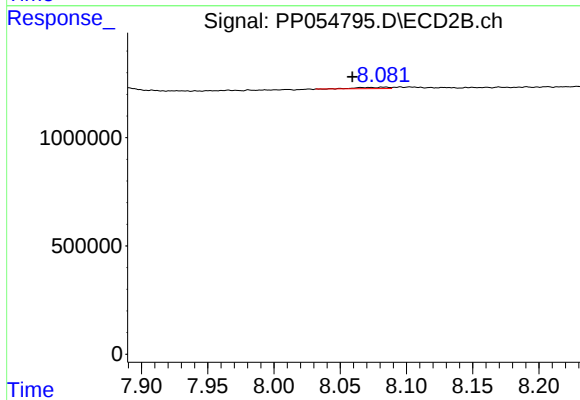
R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 17193
Conc: 0.10 ng/ml



#44 AR-1268-4

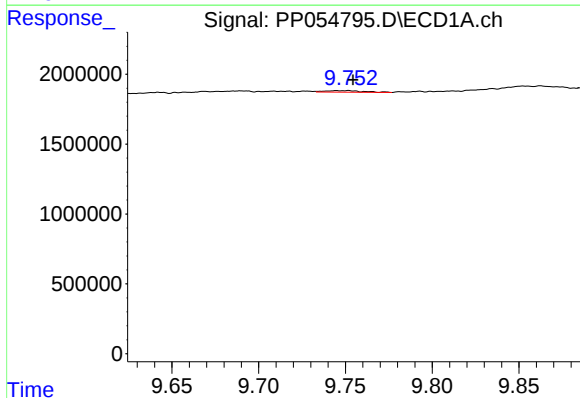
R.T.: 9.348 min
Delta R.T.: 0.010 min
Response: 25389
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



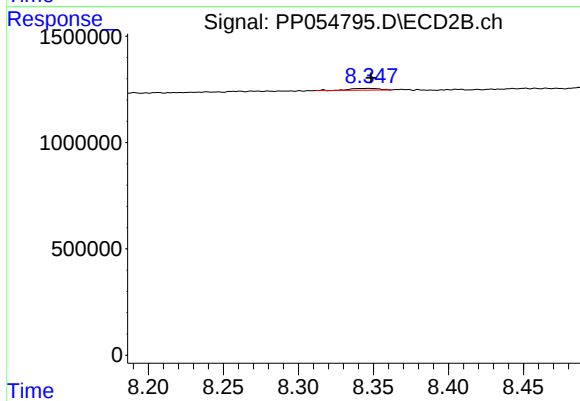
#44 AR-1268-4

R.T.: 8.083 min
Delta R.T.: 0.024 min
Response: 106020
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: -0.003 min
Response: 155529
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 114178
Conc: 0.22 ng/ml