

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103122\
 Data File : PP052899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 18:58
 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: Oct 31 22:02:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.409	3.652	39039970	35885328	17.668	19.096
2)	SA Decachlor...	10.218	8.738	28632782	36567209	22.558	21.804
Target Compounds							
3)	L1 AR-1016-1	5.584	4.760	157398	544789	2.348	8.276 #
4)	L1 AR-1016-2	5.606	4.760	165437	544789	1.656	5.934 #
5)	L1 AR-1016-3	5.655f	0.000	631680	0	10.379	N.D. #
6)	L1 AR-1016-4	5.766	4.998	266317	258197	5.499	6.627
8)	L2 AR-1221-1	4.622	0.000	138212	0	5.390	N.D. #
9)	L2 AR-1221-2	4.717	3.957	604368	544470	31.771	31.103
10)	L2 AR-1221-3	4.776	0.000	73746	0	1.294	N.D. #
11)	L3 AR-1232-1	4.793	0.000	141592	0	3.263	N.D. #
12)	L3 AR-1232-2	5.346f	4.760f	15914	544789	0.641	13.141 #
13)	L3 AR-1232-3	5.606	0.000	165437	0	3.779	N.D. #
14)	L3 AR-1232-4	5.766	0.000	266317	0	12.476	N.D. #
15)	L3 AR-1232-5	5.857	0.000	85996	0	4.996	N.D. #
16)	L4 AR-1242-1	5.584	4.760	157398	544789	2.797	9.762 #
17)	L4 AR-1242-2	5.606	4.760f	165437	544789	2.003	7.063 #
18)	L4 AR-1242-3	5.655f	0.000	631680	0	12.421	N.D. #
19)	L4 AR-1242-4	5.766	0.000	266317	0	6.574	N.D. #
20)	L4 AR-1242-5	6.512	5.594f	105825	206962	2.654	4.094 #
21)	L5 AR-1248-1	5.584	4.760	157398	544789	3.875	13.611 #
22)	L5 AR-1248-2	5.857	4.998	85996	258197	1.445	4.560 #
24)	L5 AR-1248-4	6.499f	0.000	338319	0	5.253	N.D. #
25)	L5 AR-1248-5	6.512	5.594f	105825	206962	1.671	3.262 #
26)	L6 AR-1254-1	6.445	5.594f	676936	206962	8.918	1.927 #
27)	L6 AR-1254-2	6.664	0.000	368441	0	3.297	N.D. #
28)	L6 AR-1254-3	7.032	0.000	1089386	0	9.787	N.D. #
30)	L6 AR-1254-5	7.735	6.788	206816	41697	2.627	0.300 #
31)	L7 AR-1260-1	7.197	0.000	98380	0	1.152	N.D. #
32)	L7 AR-1260-2	7.476f	6.434f	310418	873202	3.324	7.180 #
33)	L7 AR-1260-3	7.822	6.609	91530	140569	1.449	1.205
35)	L7 AR-1260-5	8.363	7.322	217280	193428	1.709	0.944 #
36)	L8 AR-1262-1	7.822	6.884	91530	14164	0.955	0.247 #
37)	L8 AR-1262-2	8.363	0.000	217280	0	1.461	N.D. #
38)	L8 AR-1262-3	8.662f	7.617	25996	20238	0.262	0.201
39)	L8 AR-1262-4	0.000	7.669	0	42780	N.D.	0.239 #
40)	L8 AR-1262-5	0.000	8.191	0	173290	N.D.	2.314 #
41)	L9 AR-1268-1	8.662f	7.617	25996	20238	0.138	0.066 #
42)	L9 AR-1268-2	0.000	7.669	0	42780	N.D.	0.158 #
43)	L9 AR-1268-3	9.040f	0.000	117695	0	0.777	N.D. #
44)	L9 AR-1268-4	0.000	8.191	0	173290	N.D.	2.040 #
45)	L9 AR-1268-5	9.869	8.485	161172	48289	0.375	0.074 #

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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: Oct 31 22:02:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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

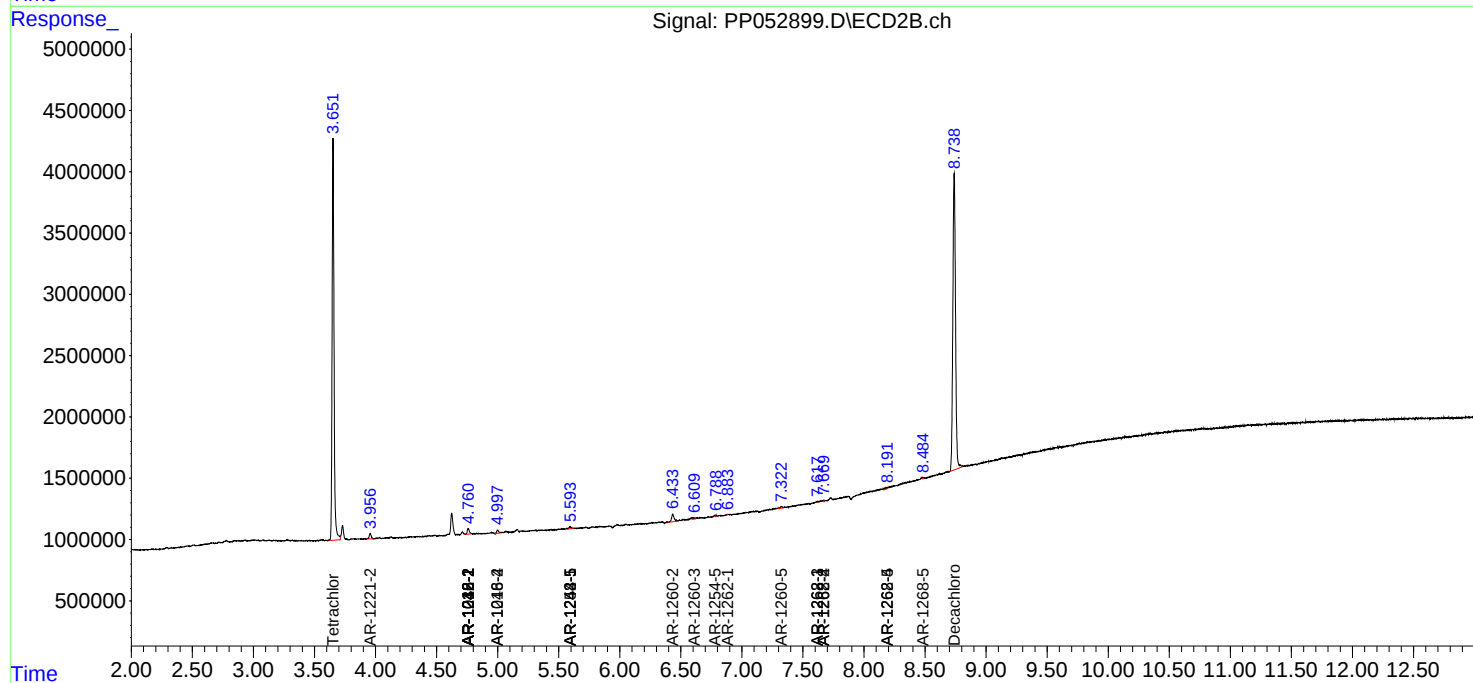
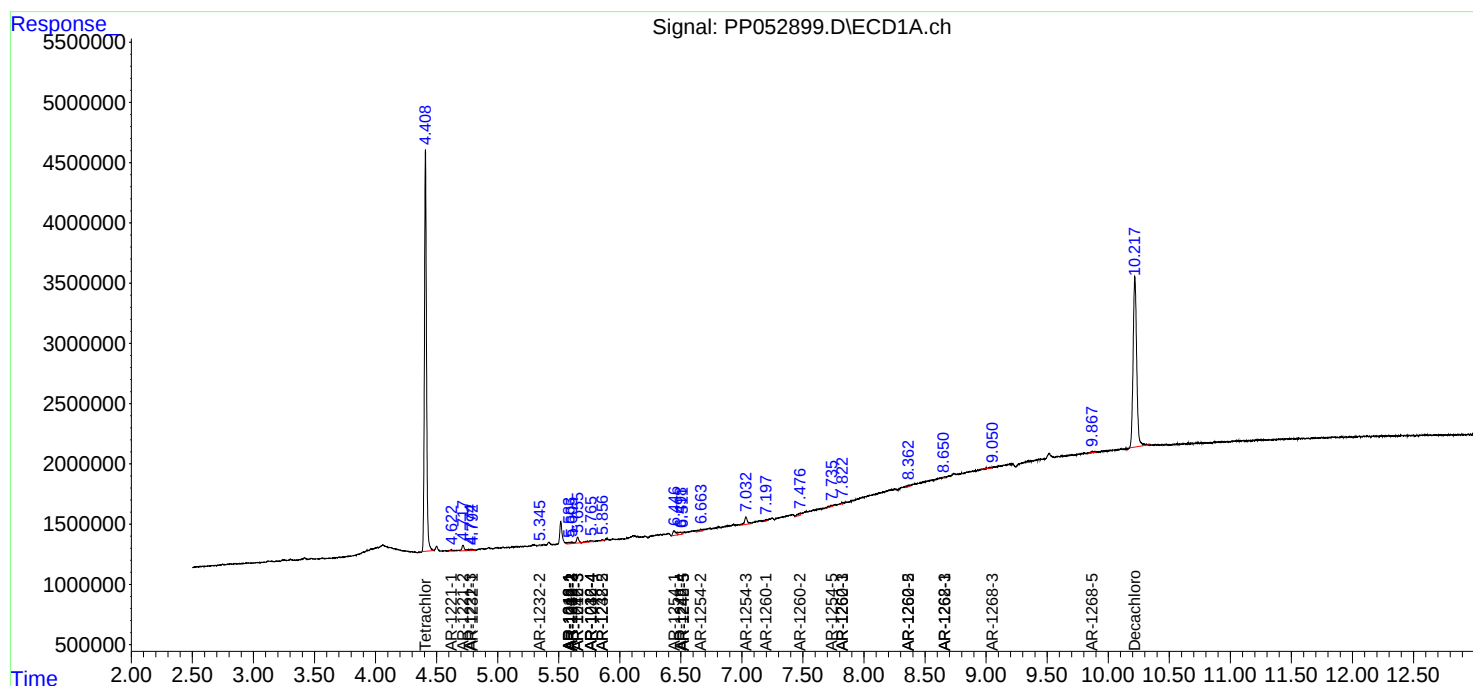
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

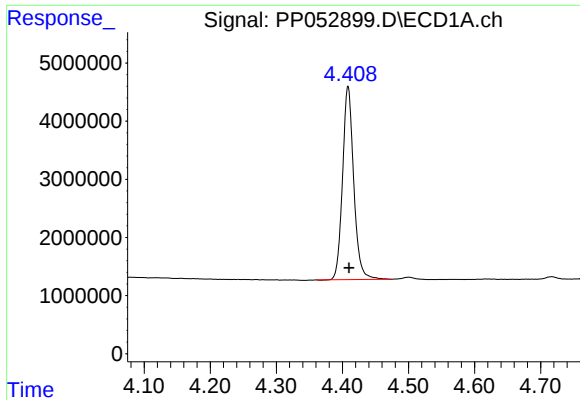
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

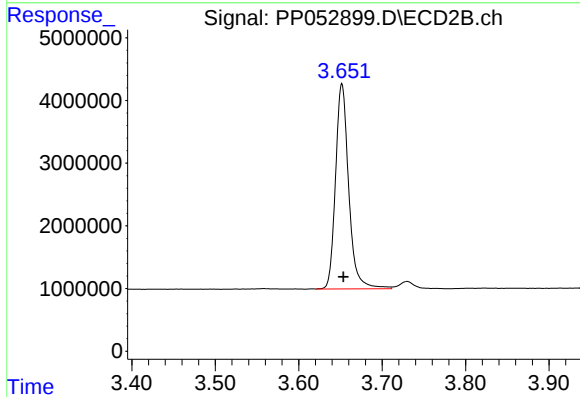




#1 Tetrachloro-m-xylene

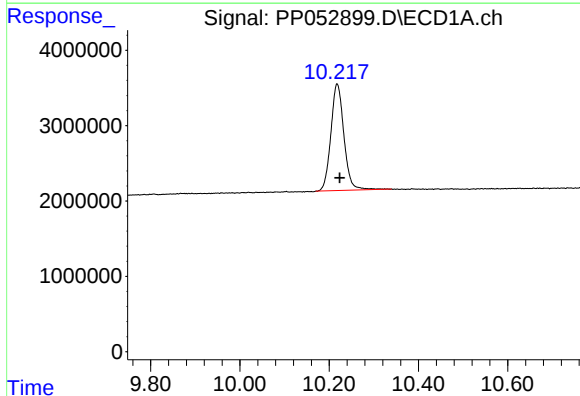
R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 39039970
Conc: 17.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



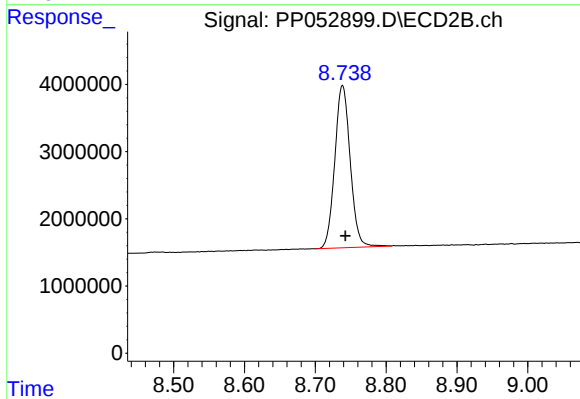
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 35885328
Conc: 19.10 ng/ml



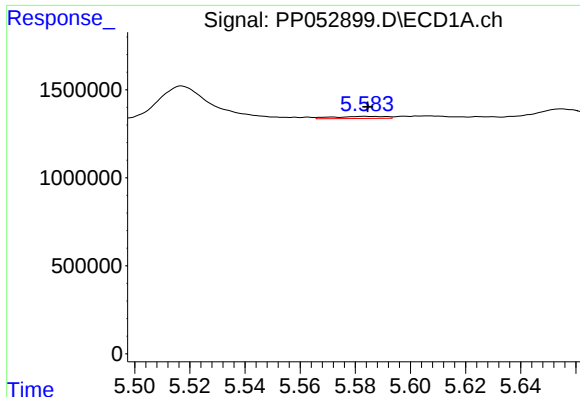
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 28632782
Conc: 22.56 ng/ml



#2 Decachlorobiphenyl

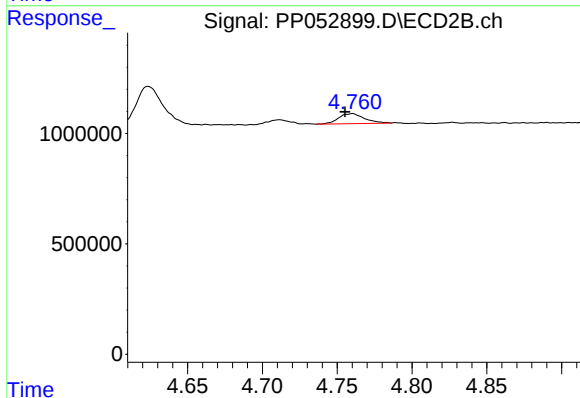
R.T.: 8.738 min
Delta R.T.: -0.004 min
Response: 36567209
Conc: 21.80 ng/ml



#3 AR-1016-1

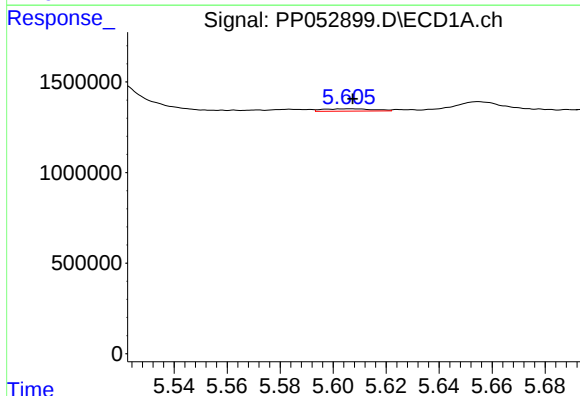
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 157398
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



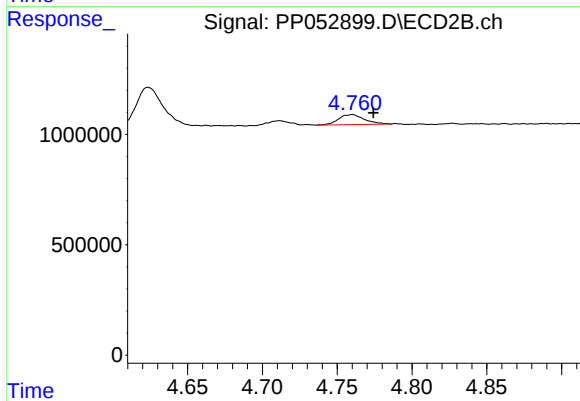
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: 0.005 min
Response: 544789
Conc: 8.28 ng/ml



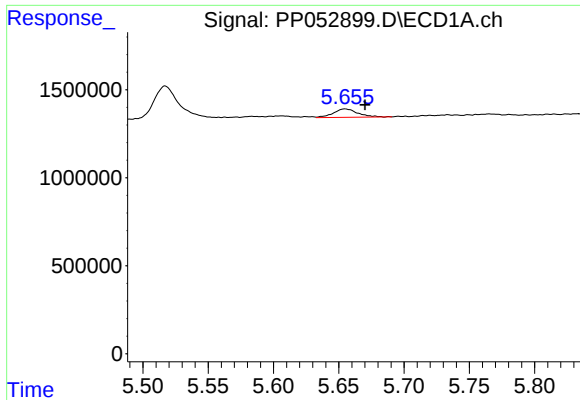
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 165437
Conc: 1.66 ng/ml



#4 AR-1016-2

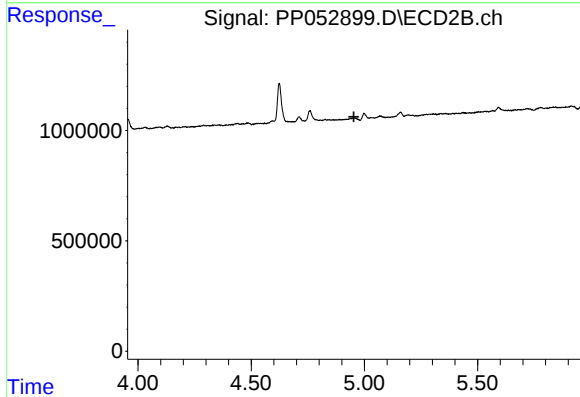
R.T.: 4.760 min
Delta R.T.: -0.014 min
Response: 544789
Conc: 5.93 ng/ml



#5 AR-1016-3

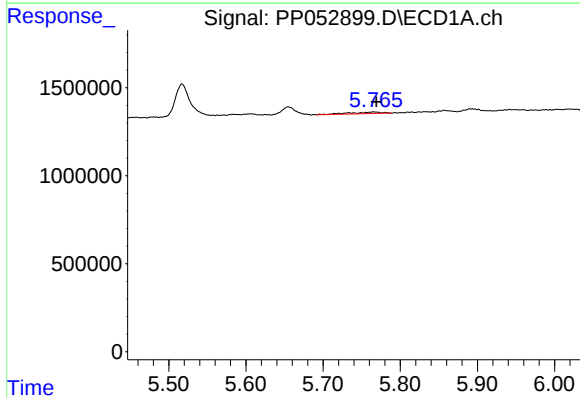
R.T.: 5.655 min
Delta R.T.: -0.015 min
Response: 631680
Conc: 10.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



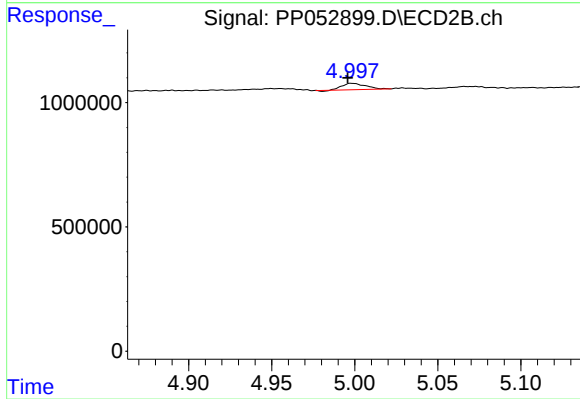
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



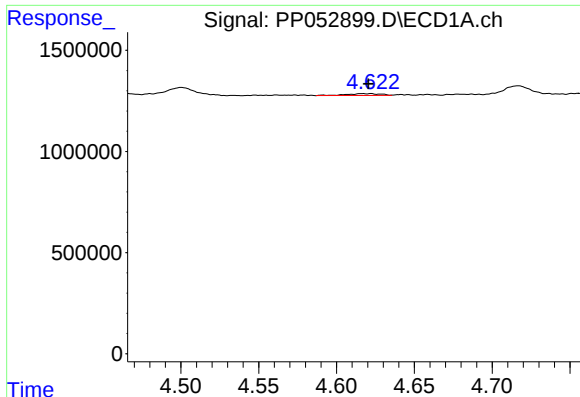
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 266317
Conc: 5.50 ng/ml



#6 AR-1016-4

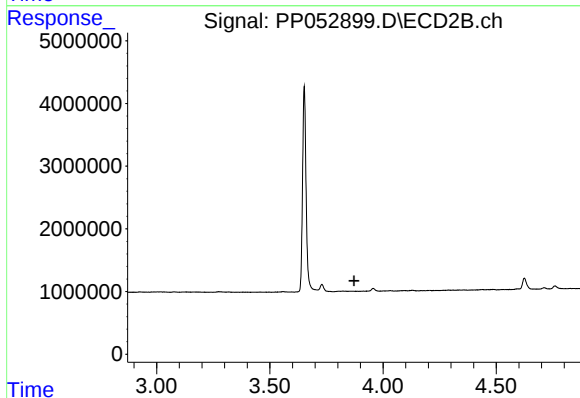
R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 258197
Conc: 6.63 ng/ml



#8 AR-1221-1

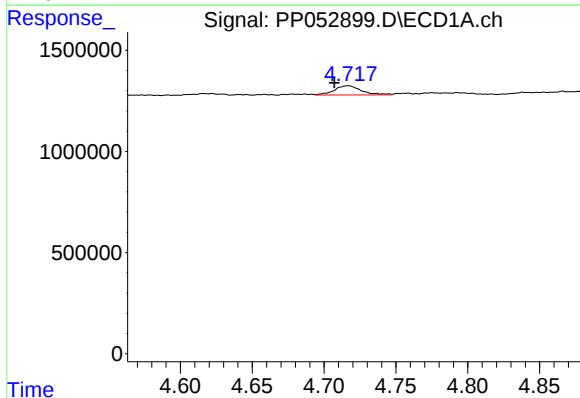
R.T.: 4.622 min
Delta R.T.: 0.001 min
Response: 138212
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



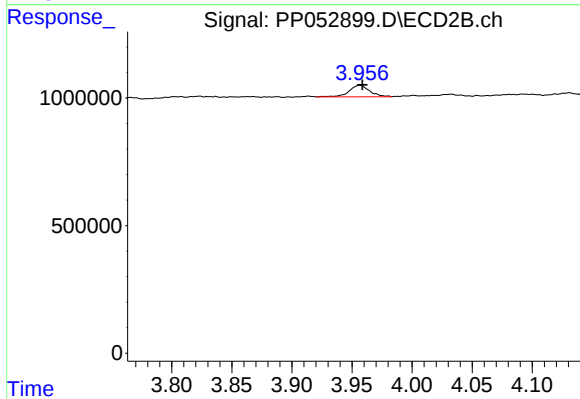
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



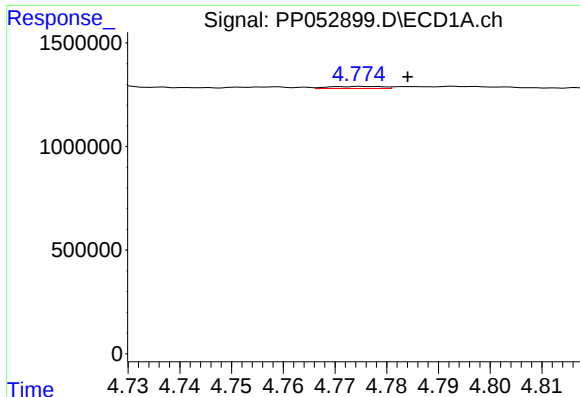
#9 AR-1221-2

R.T.: 4.717 min
Delta R.T.: 0.009 min
Response: 604368
Conc: 31.77 ng/ml



#9 AR-1221-2

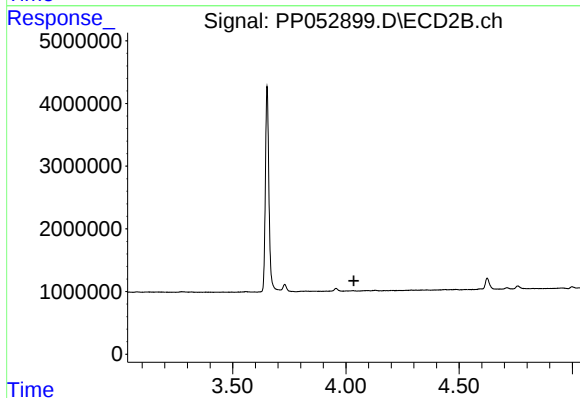
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 544470
Conc: 31.10 ng/ml



#10 AR-1221-3

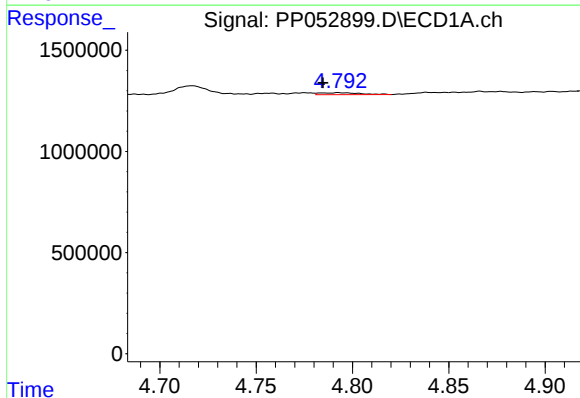
R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 73746
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



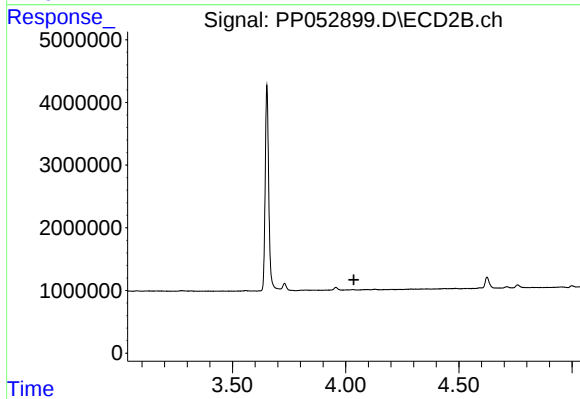
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



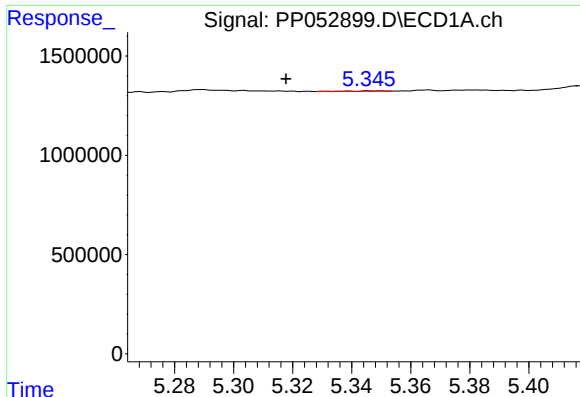
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: 0.008 min
Response: 141592
Conc: 3.26 ng/ml



#11 AR-1232-1

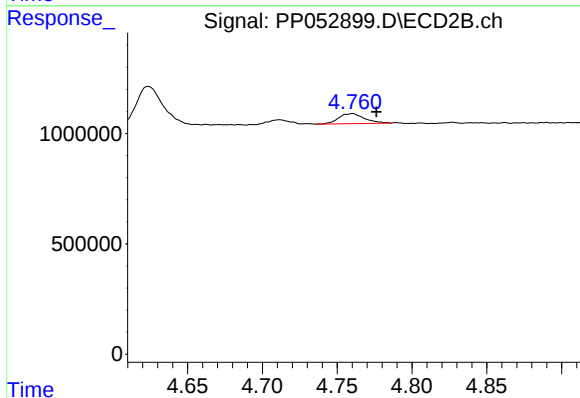
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#12 AR-1232-2

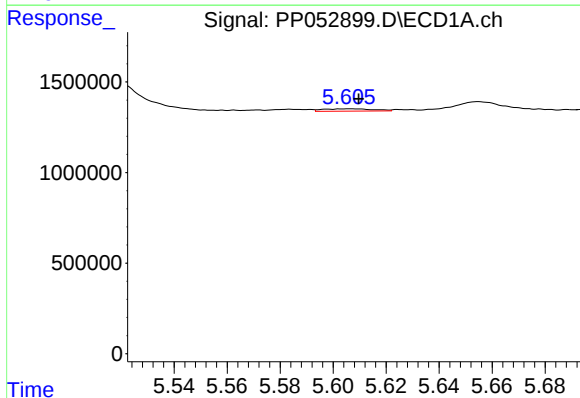
R.T.: 5.346 min
Delta R.T.: 0.028 min
Response: 15914
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



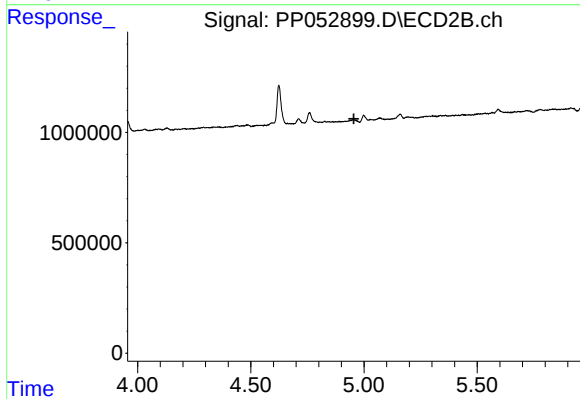
#12 AR-1232-2

R.T.: 4.760 min
Delta R.T.: -0.016 min
Response: 544789
Conc: 13.14 ng/ml



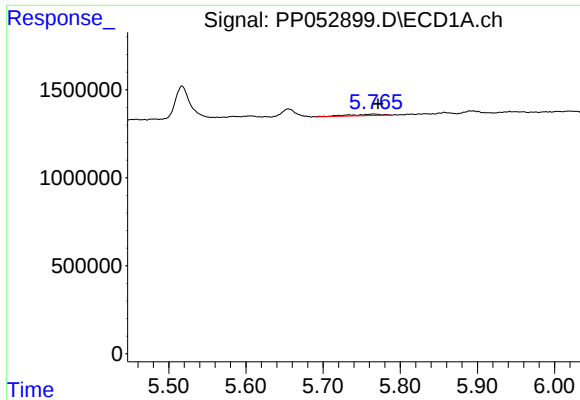
#13 AR-1232-3

R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 165437
Conc: 3.78 ng/ml



#13 AR-1232-3

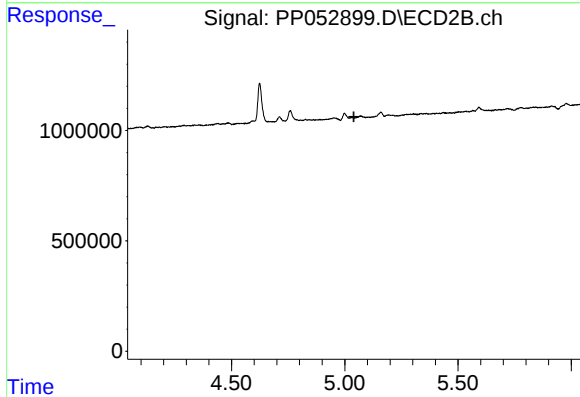
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

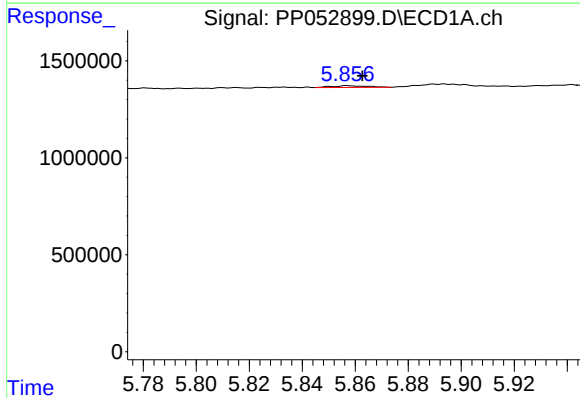
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 266317
Conc: 12.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



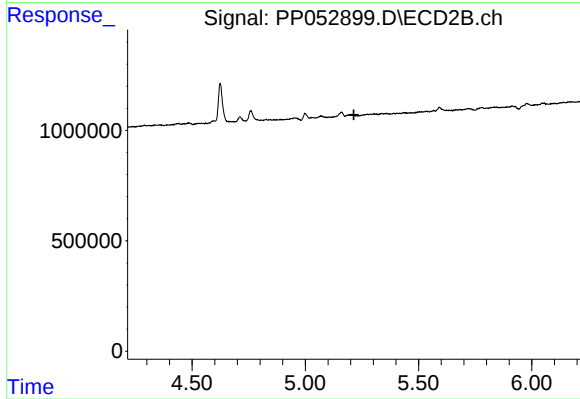
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



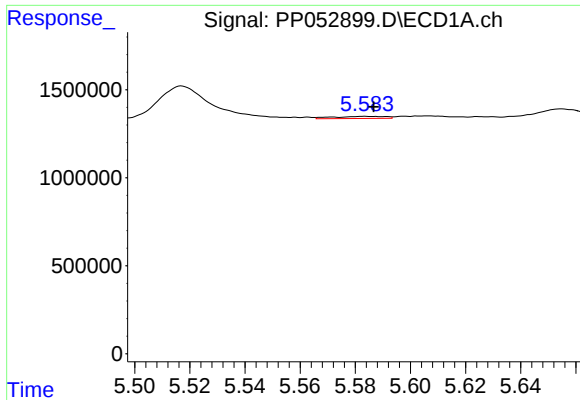
#15 AR-1232-5

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 85996
Conc: 5.00 ng/ml



#15 AR-1232-5

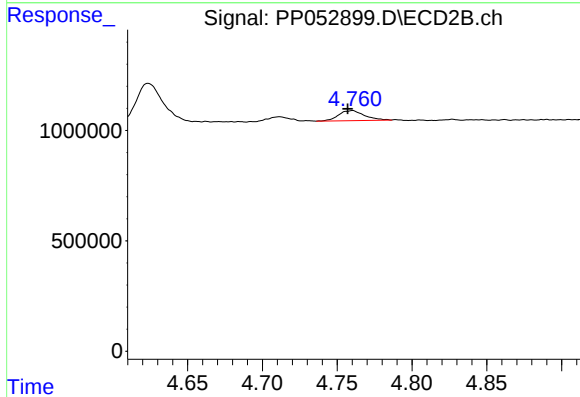
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

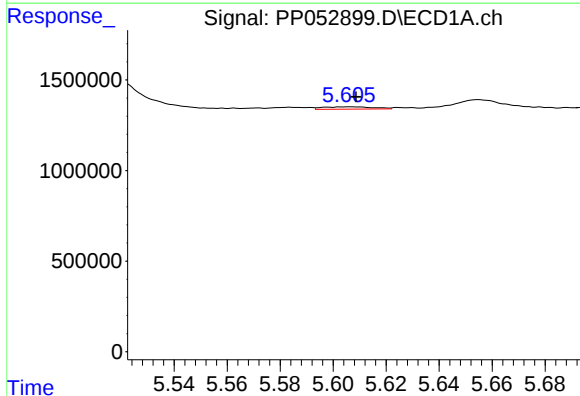
R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 157398
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



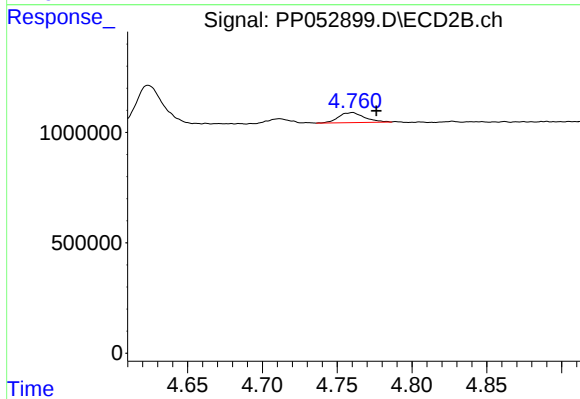
#16 AR-1242-1

R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 544789
Conc: 9.76 ng/ml



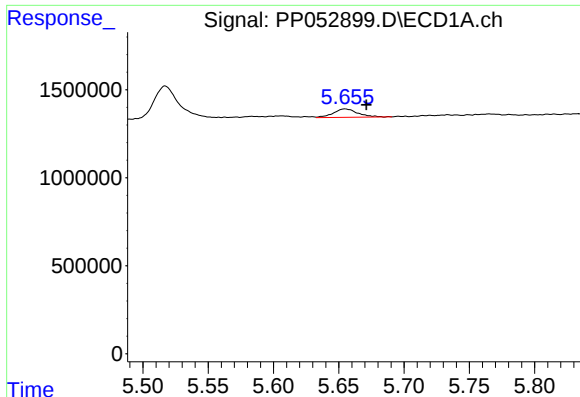
#17 AR-1242-2

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 165437
Conc: 2.00 ng/ml



#17 AR-1242-2

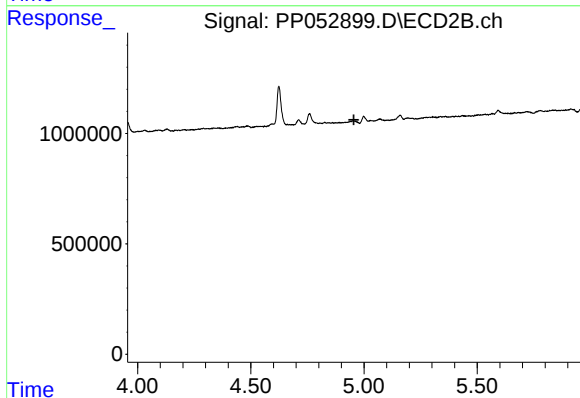
R.T.: 4.760 min
Delta R.T.: -0.016 min
Response: 544789
Conc: 7.06 ng/ml



#18 AR-1242-3

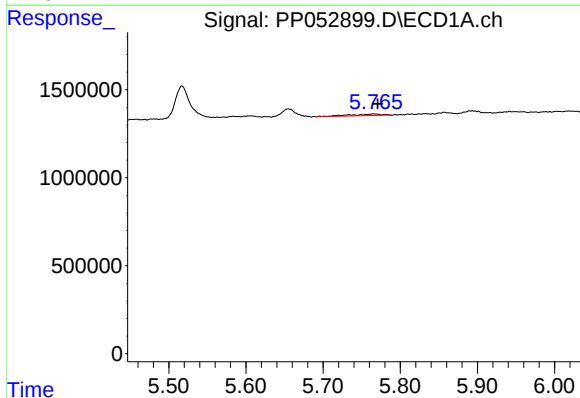
R.T.: 5.655 min
Delta R.T.: -0.016 min
Response: 631680
Conc: 12.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



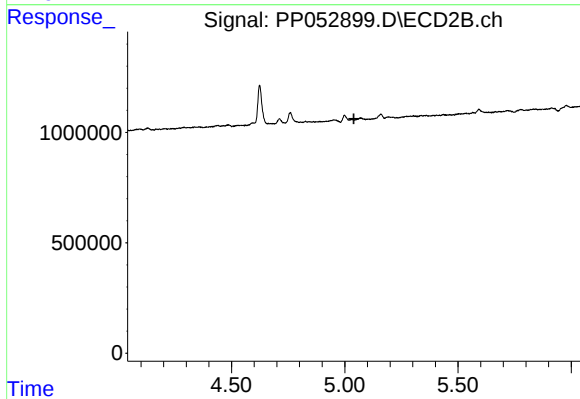
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



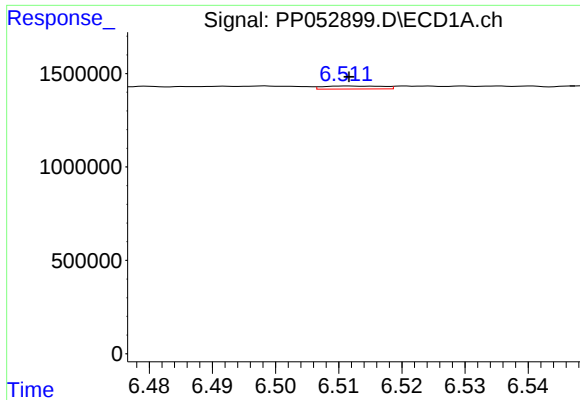
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 266317
Conc: 6.57 ng/ml



#19 AR-1242-4

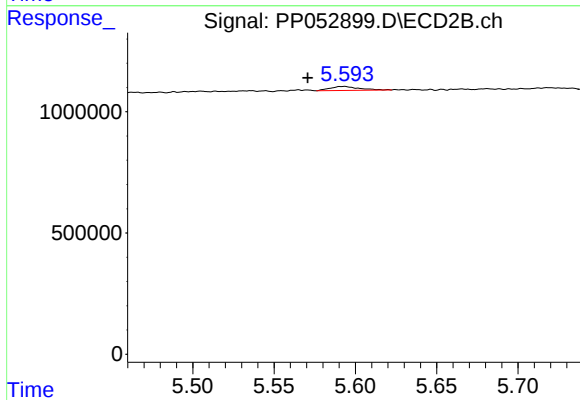
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#20 AR-1242-5

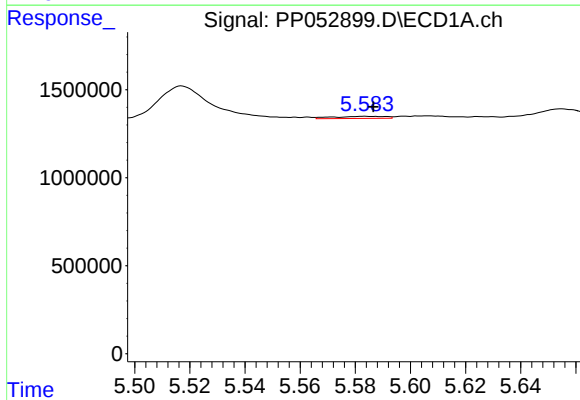
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 105825
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



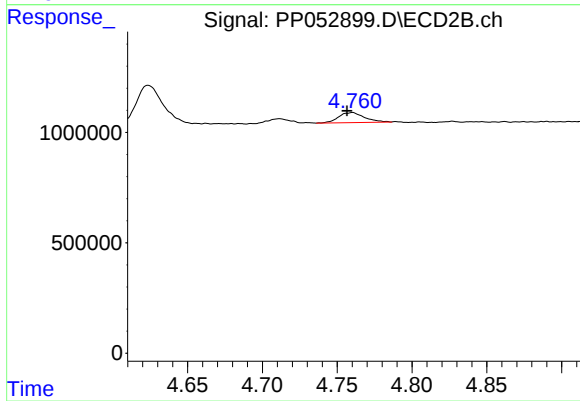
#20 AR-1242-5

R.T.: 5.594 min
Delta R.T.: 0.023 min
Response: 206962
Conc: 4.09 ng/ml



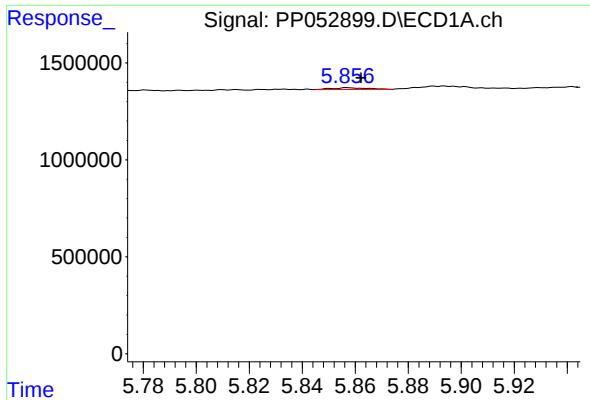
#21 AR-1248-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 157398
Conc: 3.88 ng/ml



#21 AR-1248-1

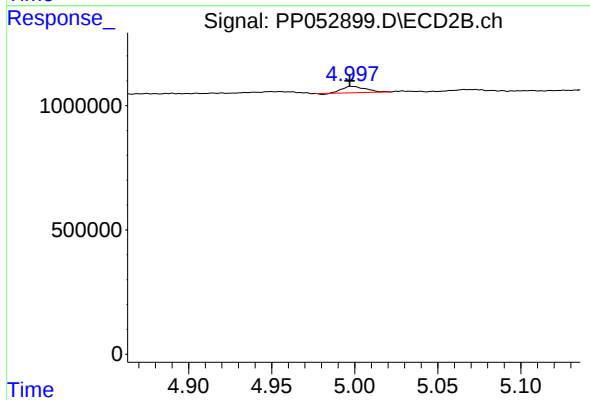
R.T.: 4.760 min
Delta R.T.: 0.004 min
Response: 544789
Conc: 13.61 ng/ml



#22 AR-1248-2

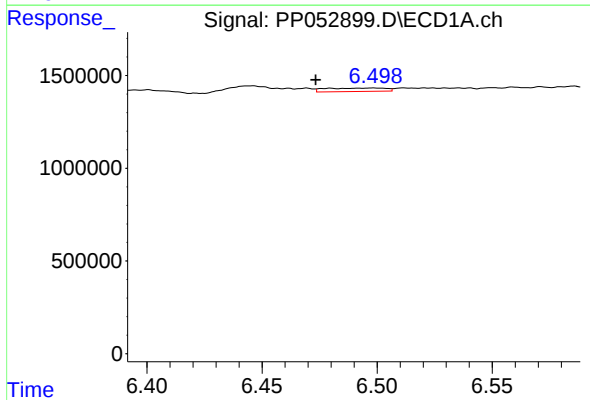
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 85996
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



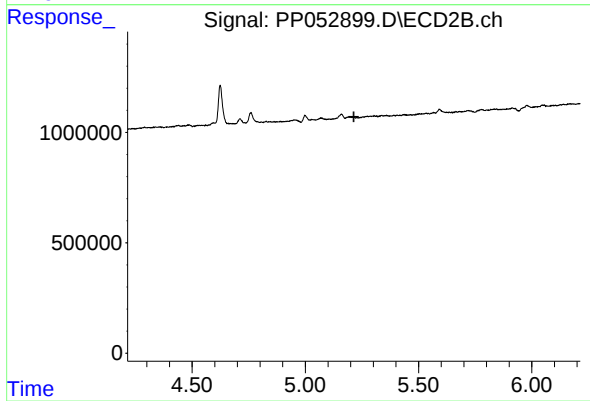
#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 258197
Conc: 4.56 ng/ml



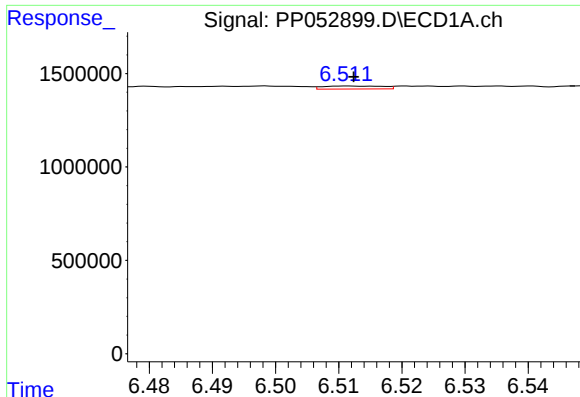
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.025 min
Response: 338319
Conc: 5.25 ng/ml



#24 AR-1248-4

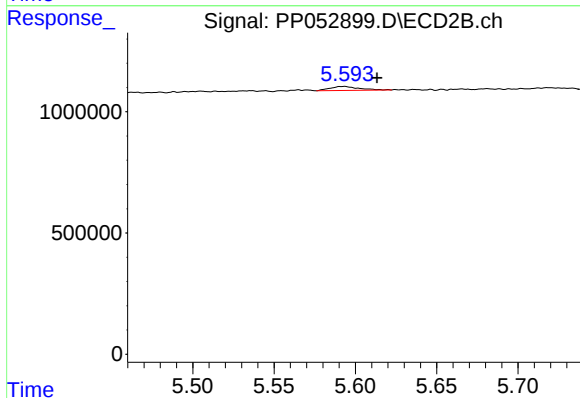
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

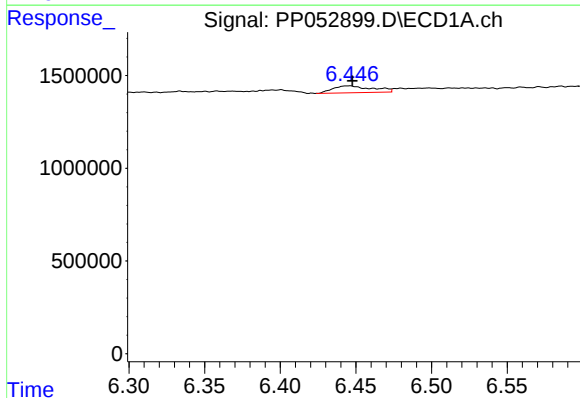
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 105825
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



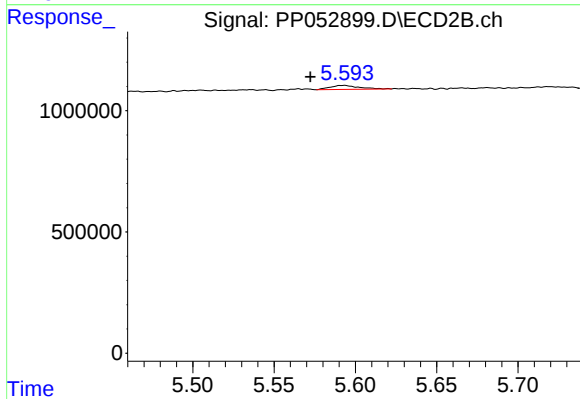
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: -0.020 min
Response: 206962
Conc: 3.26 ng/ml



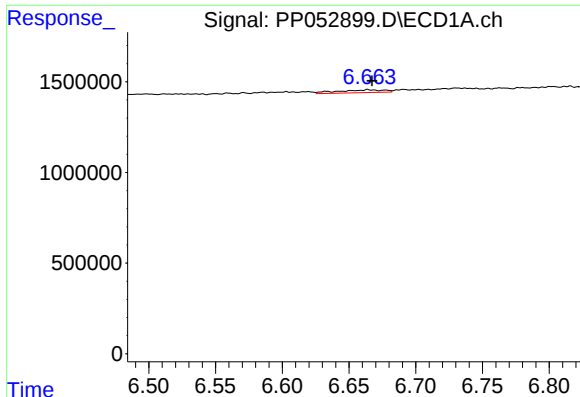
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 676936
Conc: 8.92 ng/ml



#26 AR-1254-1

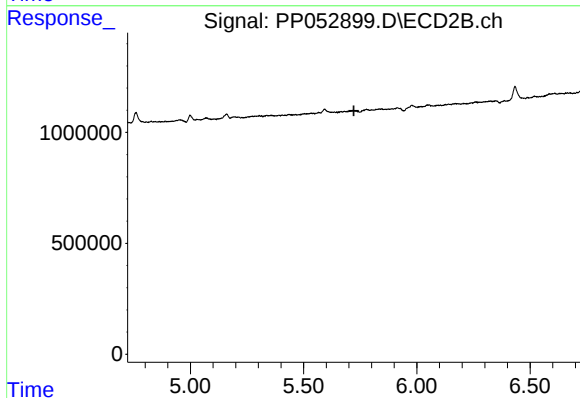
R.T.: 5.594 min
Delta R.T.: 0.021 min
Response: 206962
Conc: 1.93 ng/ml



#27 AR-1254-2

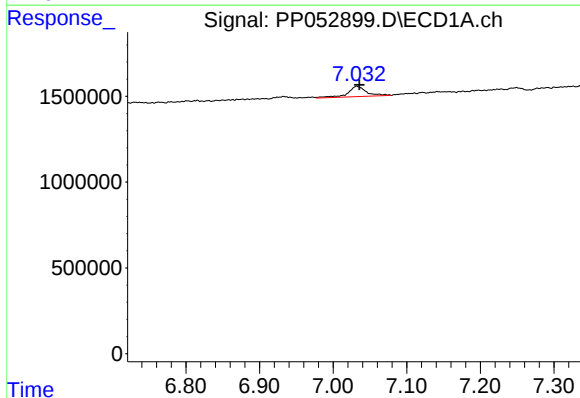
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 368441
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



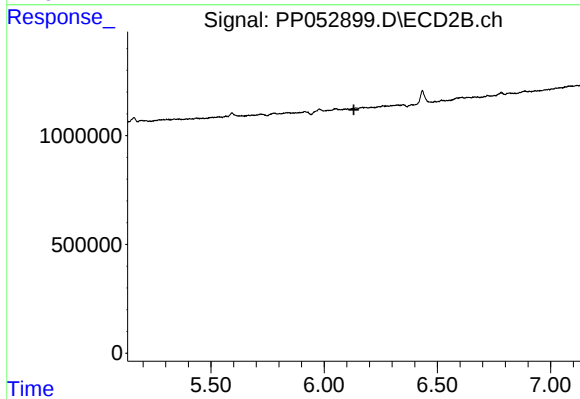
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



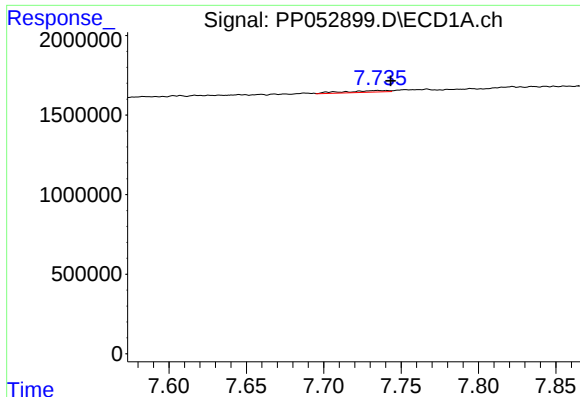
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 1089386
Conc: 9.79 ng/ml



#28 AR-1254-3

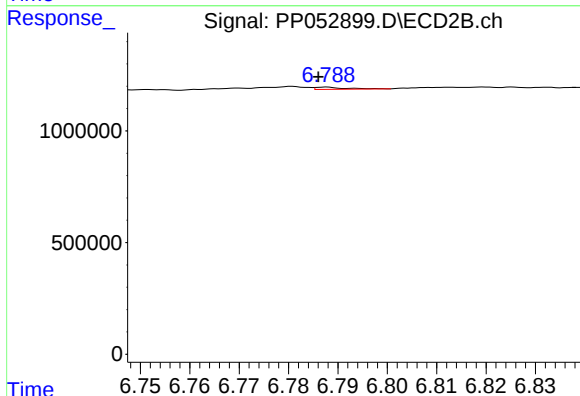
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#30 AR-1254-5

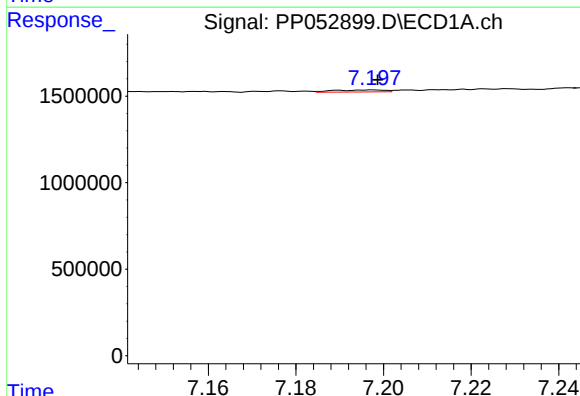
R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 206816
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



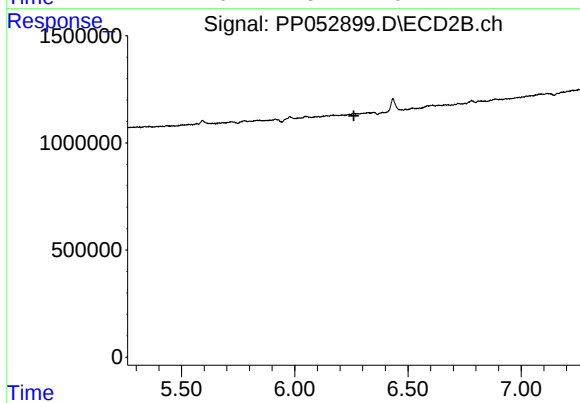
#30 AR-1254-5

R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 41697
Conc: 0.30 ng/ml



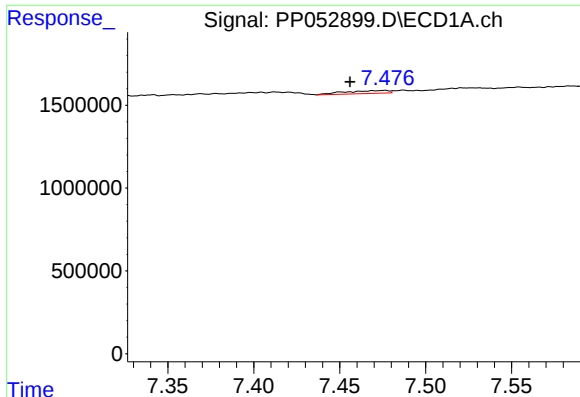
#31 AR-1260-1

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 98380
Conc: 1.15 ng/ml



#31 AR-1260-1

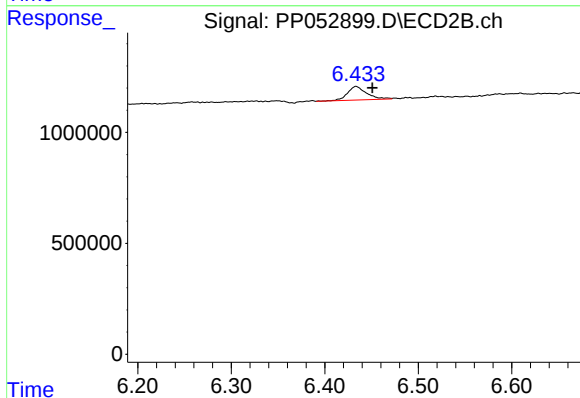
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.



#32 AR-1260-2

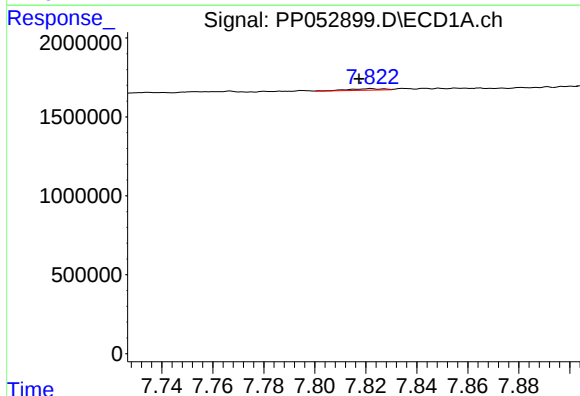
R.T.: 7.476 min
Delta R.T.: 0.020 min
Response: 310418
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



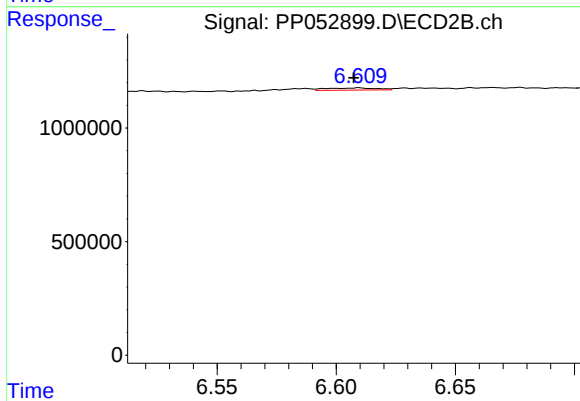
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: -0.017 min
Response: 873202
Conc: 7.18 ng/ml



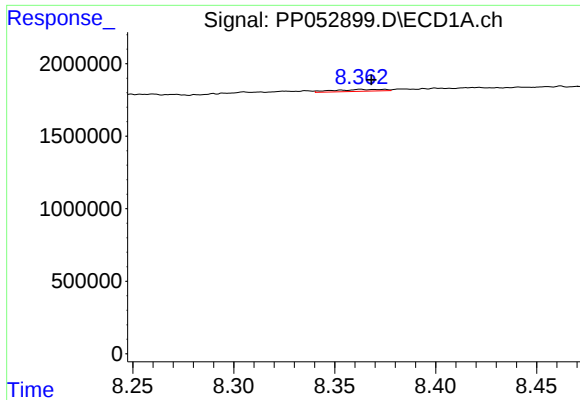
#33 AR-1260-3

R.T.: 7.822 min
Delta R.T.: 0.004 min
Response: 91530
Conc: 1.45 ng/ml



#33 AR-1260-3

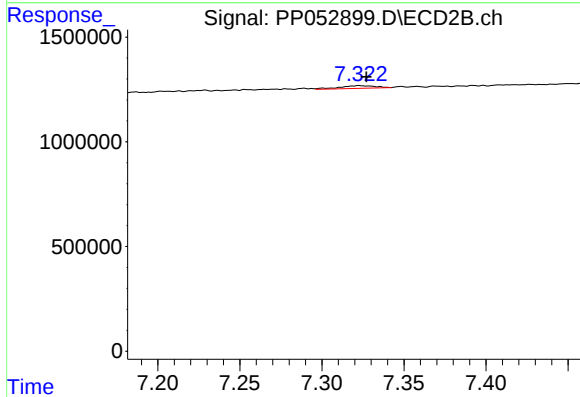
R.T.: 6.609 min
Delta R.T.: 0.002 min
Response: 140569
Conc: 1.21 ng/ml



#35 AR-1260-5

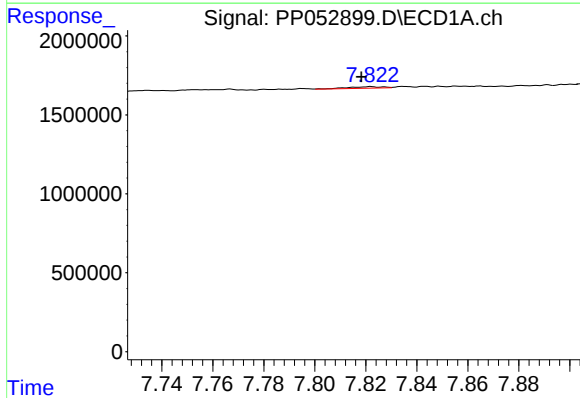
R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 217280
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



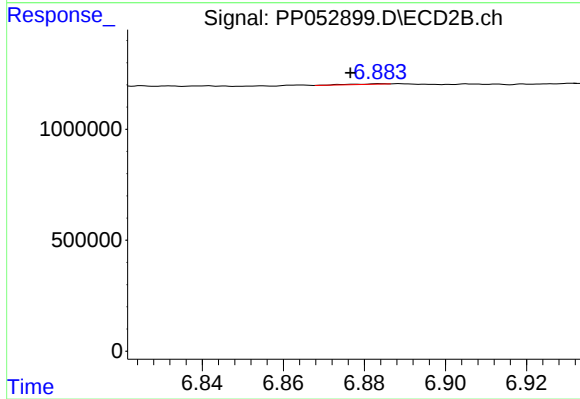
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 193428
Conc: 0.94 ng/ml



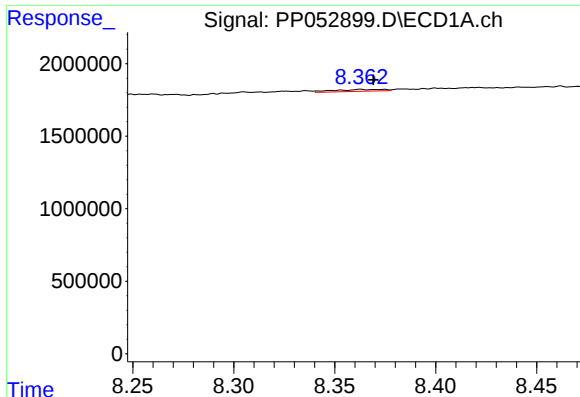
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: 0.003 min
Response: 91530
Conc: 0.95 ng/ml



#36 AR-1262-1

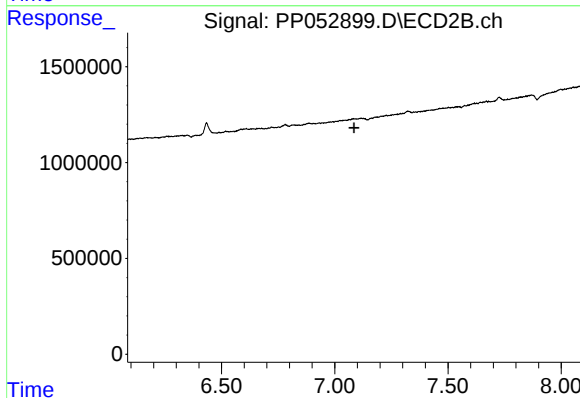
R.T.: 6.884 min
Delta R.T.: 0.007 min
Response: 14164
Conc: 0.25 ng/ml



#37 AR-1262-2

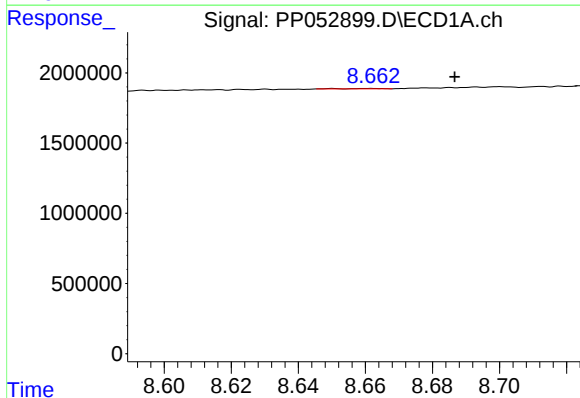
R.T.: 8.363 min
Delta R.T.: -0.007 min
Response: 217280
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



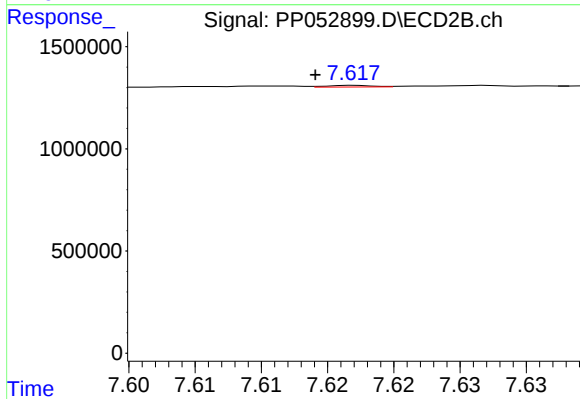
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



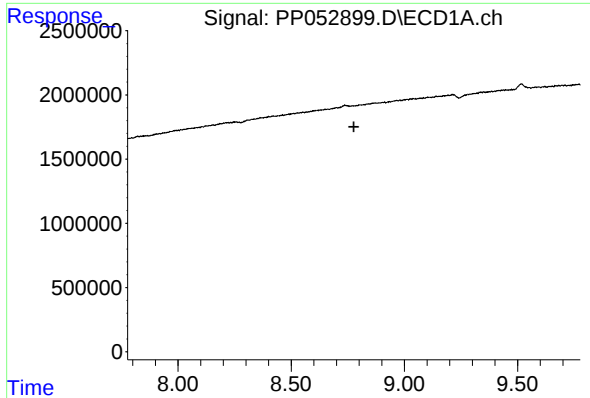
#38 AR-1262-3

R.T.: 8.662 min
Delta R.T.: -0.025 min
Response: 25996
Conc: 0.26 ng/ml



#38 AR-1262-3

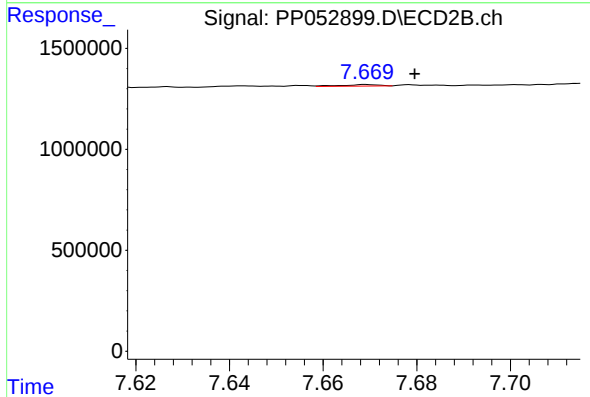
R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 20238
Conc: 0.20 ng/ml



#39 AR-1262-4

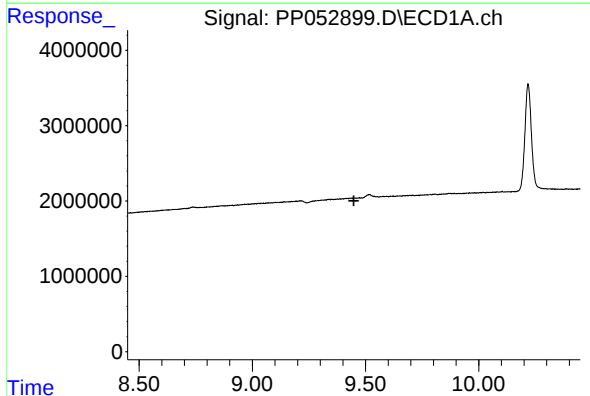
R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



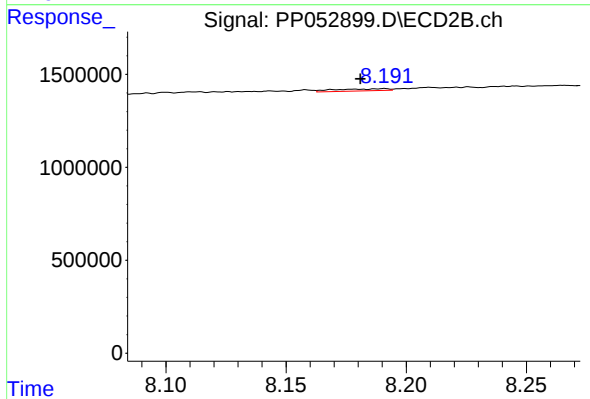
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 42780
Conc: 0.24 ng/ml



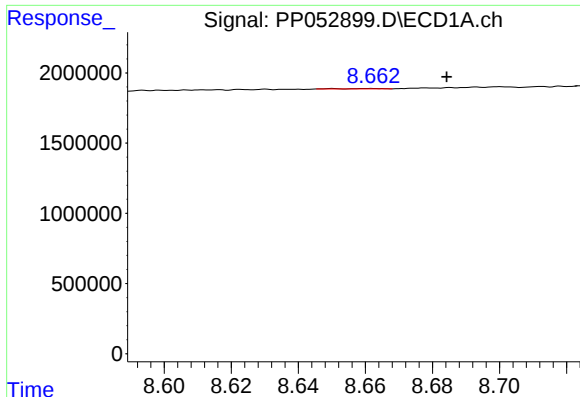
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.



#40 AR-1262-5

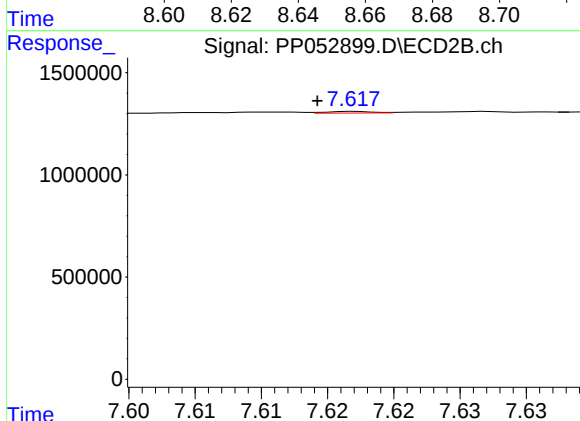
R.T.: 8.191 min
Delta R.T.: 0.010 min
Response: 173290
Conc: 2.31 ng/ml



#41 AR-1268-1

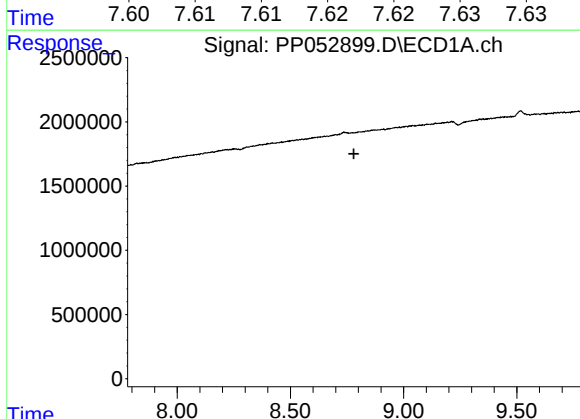
R.T.: 8.662 min
Delta R.T.: -0.023 min
Response: 25996
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



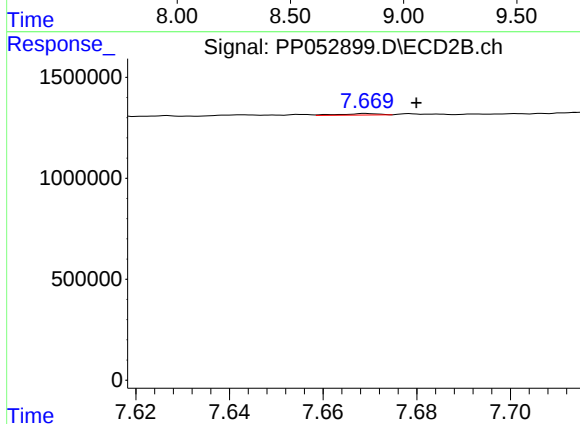
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 20238
Conc: 0.07 ng/ml



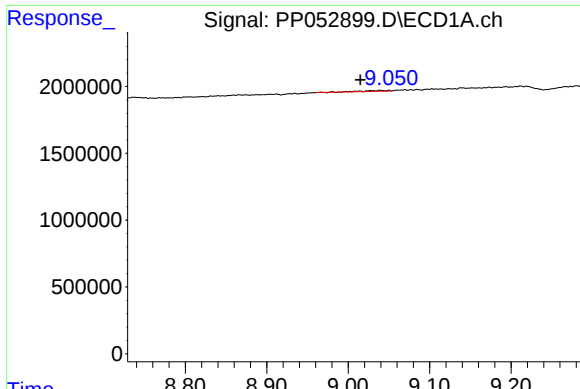
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.



#42 AR-1268-2

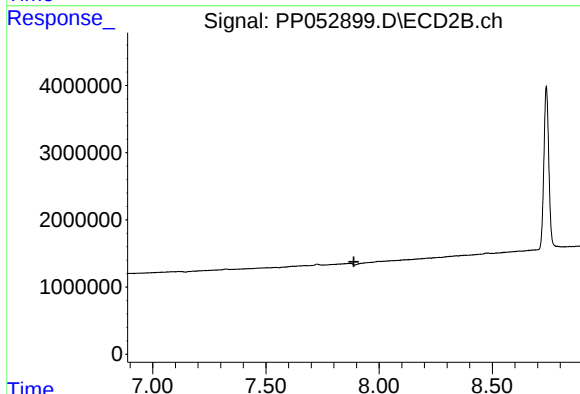
R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 42780
Conc: 0.16 ng/ml



#43 AR-1268-3

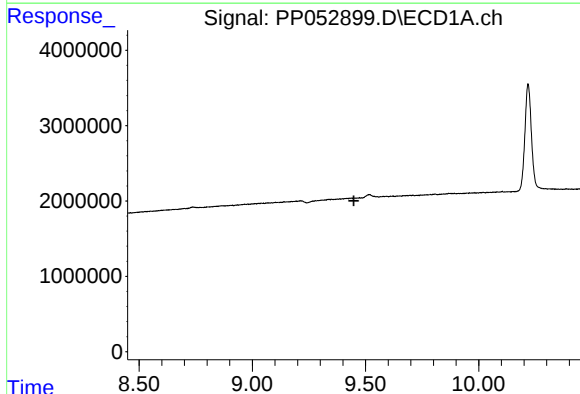
R.T.: 9.040 min
Delta R.T.: 0.025 min
Response: 117695
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



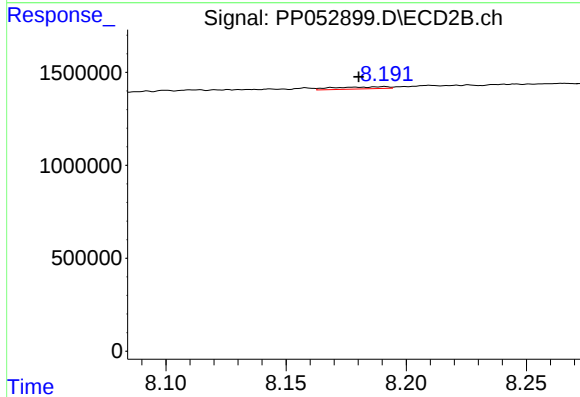
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



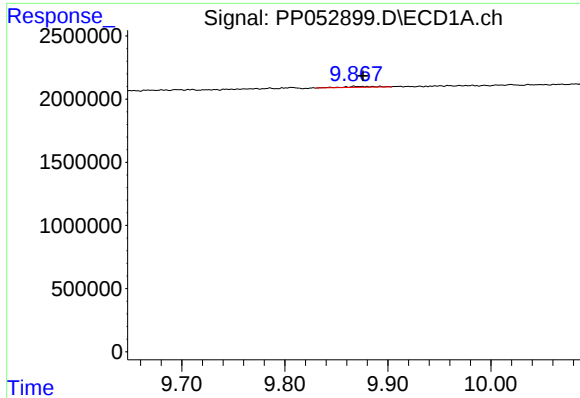
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.



#44 AR-1268-4

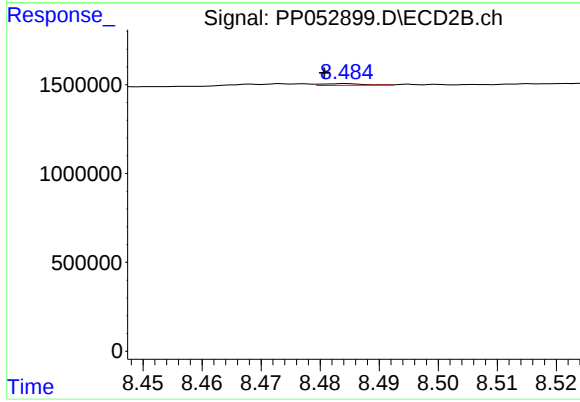
R.T.: 8.191 min
Delta R.T.: 0.011 min
Response: 173290
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: -0.006 min
Response: 161172
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: 0.004 min
Response: 48289
Conc: 0.07 ng/ml