

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
 Data File : PP056849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 13:15
 Operator : YP\AJ
 Sample : 02268-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 13:31:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.437	3.664	24919083	17699520	11.598	10.177
2)	SA Decachlor...	10.275	8.746	16135247	16830234	12.327	10.704
Target Compounds							
3)	L1 AR-1016-1	5.612	4.767	2379874	828004	38.761	15.546 #
4)	L1 AR-1016-2	5.629	4.794	2358934	1176419	26.453	15.865 #
5)	L1 AR-1016-3	5.707	4.939f	3871915	2171760	68.295	53.966
6)	L1 AR-1016-4	5.791	0.000	915411	0	20.443	N.D. #
7)	L1 AR-1016-5	6.119f	5.224	6576589	65514	140.264	1.395 #
8)	L2 AR-1221-1	4.644	3.886	1381808	363553	52.387	16.600 #
9)	L2 AR-1221-2	4.718	3.972	120784	4272454	6.218	260.042 #
10)	L2 AR-1221-3	4.810	4.050	410333	5056238	7.202	103.116 #
11)	L3 AR-1232-1	4.810	4.050	410333	5056238	8.519	122.906 #
12)	L3 AR-1232-2	5.368f	4.794	8453627	1176419	338.419	34.325 #
13)	L3 AR-1232-3	5.629	4.939f	2358934	2171760	58.509	118.026 #
14)	L3 AR-1232-4	5.791	5.045	915411	6873163	45.432	358.670 #
15)	L3 AR-1232-5	5.884	5.224	3627833	65514	206.401	3.082 #
16)	L4 AR-1242-1	5.612	4.767	2379874	828004	47.325	19.251 #
17)	L4 AR-1242-2	5.629	4.794	2358934	1176419	32.394	19.771 #
18)	L4 AR-1242-3	5.707	4.939f	3871915	2171760	84.505	67.314
19)	L4 AR-1242-4	5.791	5.045	915411	6873163	25.370	188.640 #
20)	L4 AR-1242-5	6.544	5.577	815942	1504475	24.581	37.732 #
21)	L5 AR-1248-1	5.612	4.767	2379874	828004	63.431	25.154 #
22)	L5 AR-1248-2	5.884	0.000	3627833	0	61.599	N.D. #
23)	L5 AR-1248-3	6.119f	5.045	6576589	6873163	103.224	128.036
24)	L5 AR-1248-4	6.510	5.224	1779491	65514	30.641	1.059 #
25)	L5 AR-1248-5	6.544	5.618	815942	1964962	14.445	38.271 #
26)	L6 AR-1254-1	6.474	5.577	1951746	1504475	27.526	16.332 #
27)	L6 AR-1254-2	6.694	5.725	1934617	1732676	19.077	21.559
28)	L6 AR-1254-3	7.052	6.133	197520	1040434	2.038	8.417 #
29)	L6 AR-1254-4	7.347	6.365	891988	1459042	14.614	22.956 #
30)	L6 AR-1254-5	7.777	6.786	1629753	726359	23.917	6.909 #
31)	L7 AR-1260-1	7.223	6.266	666375	2027329	8.186	21.197 #
32)	L7 AR-1260-2	7.490	6.458	416582	1889497	4.883	18.295 #
33)	L7 AR-1260-3	7.856	6.609	1444862	1273102	20.689	12.276 #
34)	L7 AR-1260-4	8.083	7.087	599549	81268	7.858	0.952 #
35)	L7 AR-1260-5	8.405	0.000	822035	0	6.495	N.D. #
36)	L8 AR-1262-1	7.856	6.873	1444862	217698	16.404	4.653 #
37)	L8 AR-1262-2	8.405	7.087	822035	81268	6.349	0.831 #
39)	L8 AR-1262-4	8.827f	7.668	308495	529979	6.794	4.497 #
40)	L8 AR-1262-5	9.485	8.185	70173	192294	1.747	3.945 #
42)	L9 AR-1268-2	8.827	7.668	308495	529979	1.859	2.729 #
43)	L9 AR-1268-3	0.000	7.899	0	292634	N.D.	1.476 #

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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
44) L9	AR-1268-4	9.485	8.185	70173	192294	1.511	3.324 #
45) L9	AR-1268-5	9.923	8.486	141059	-11669	0.328	N.D. #

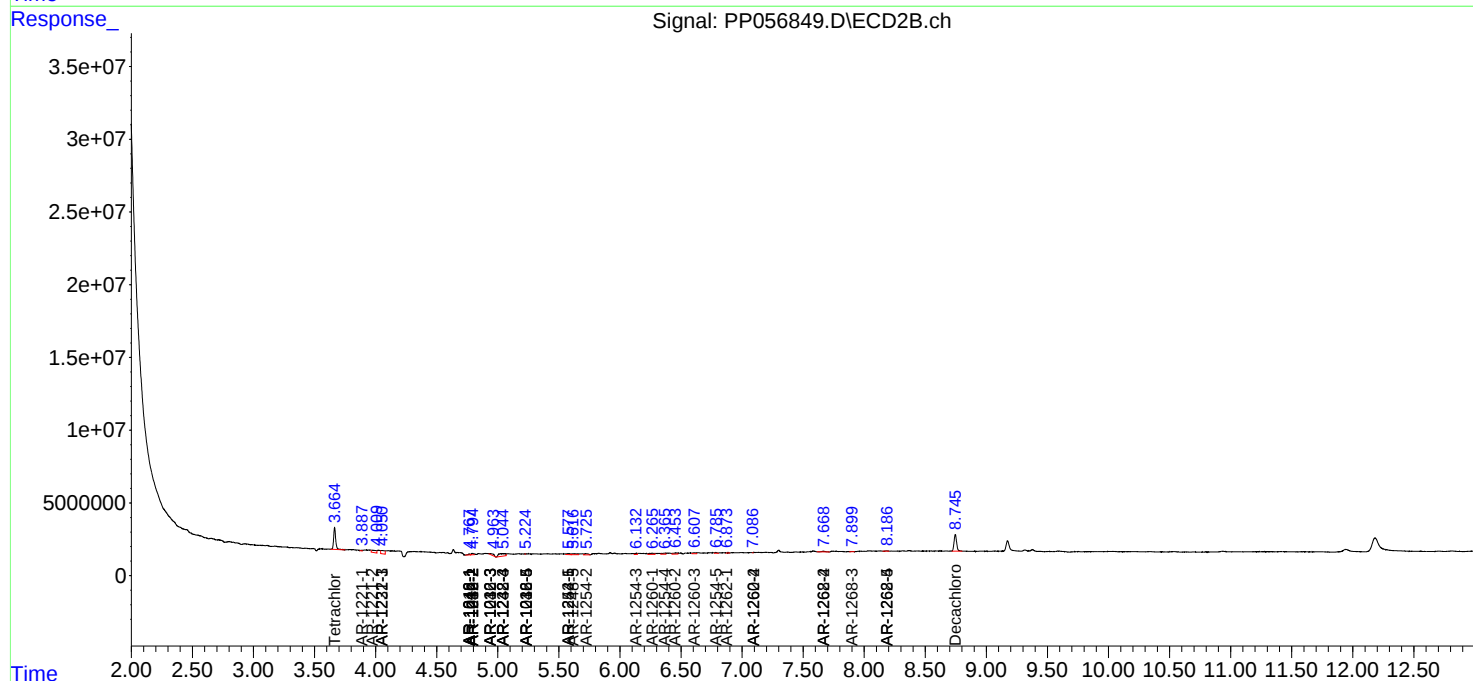
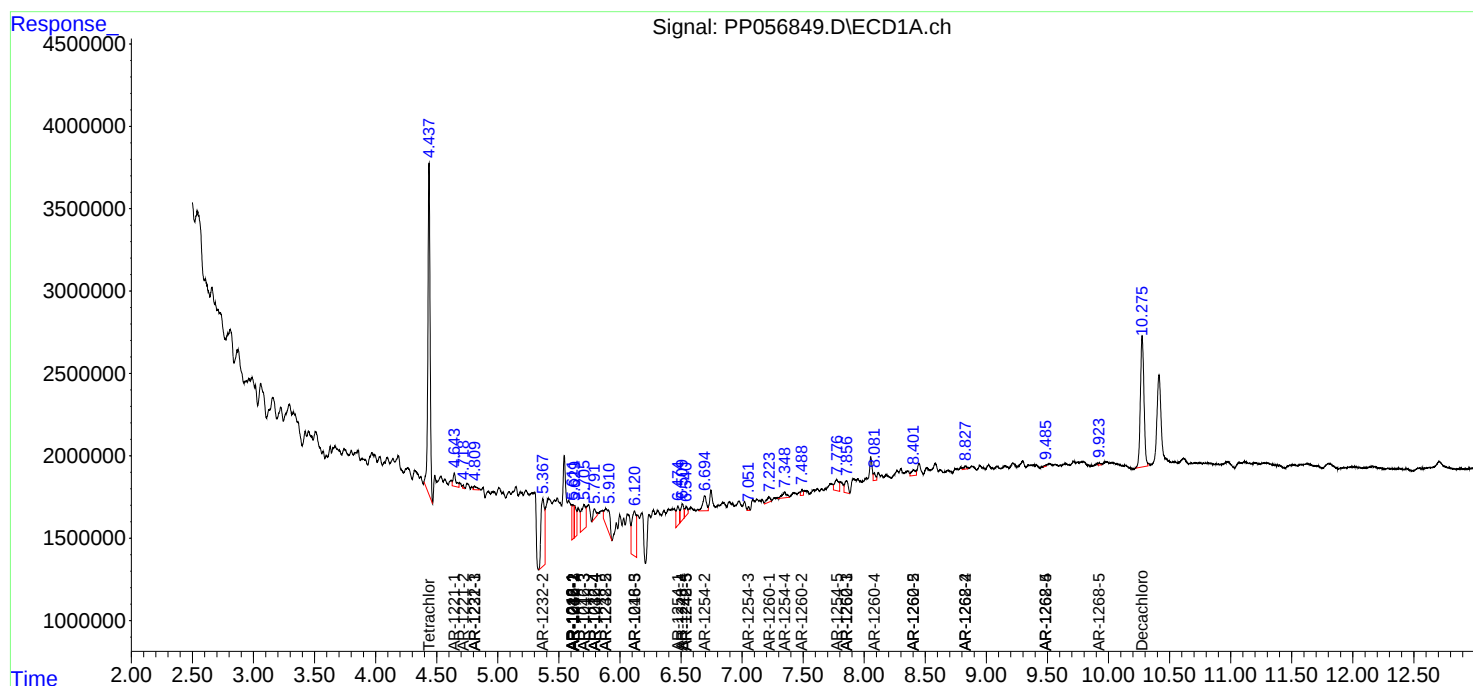
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

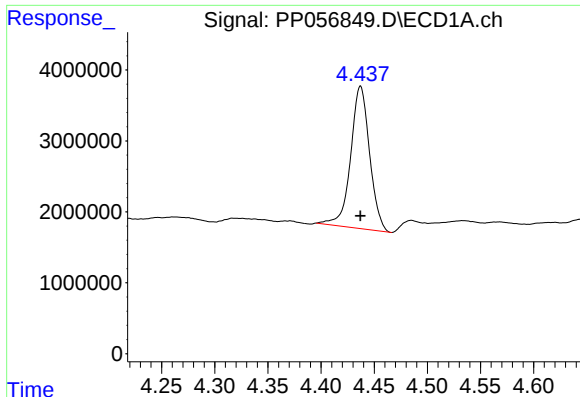
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

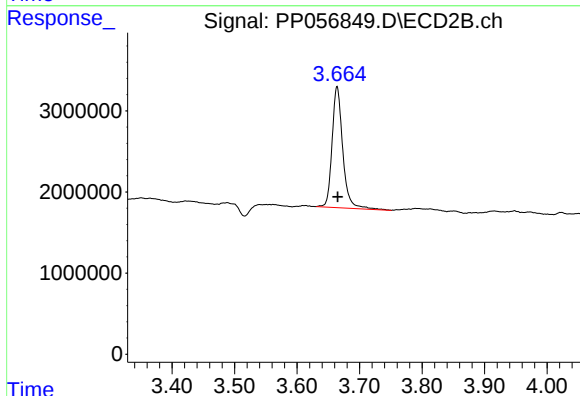




#1 Tetrachloro-m-xylene

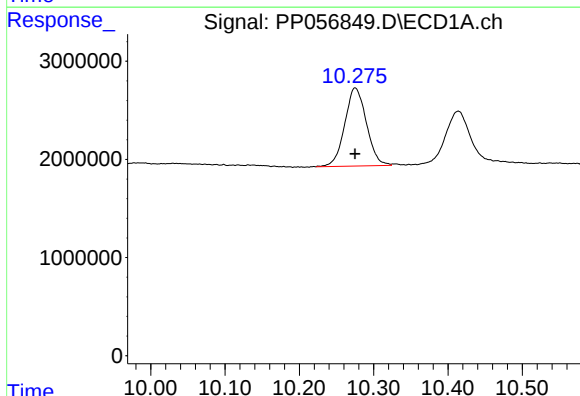
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 24919083
Conc: 11.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



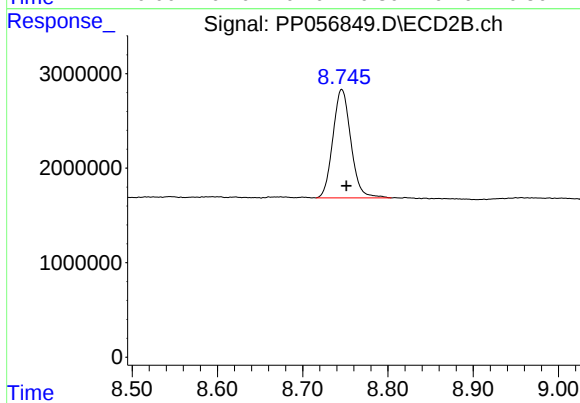
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: 0.000 min
Response: 17699520
Conc: 10.18 ng/ml



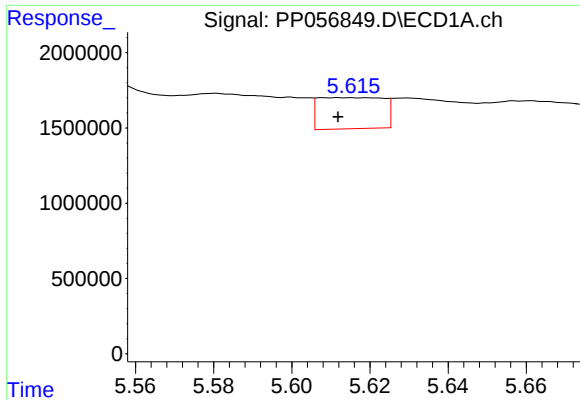
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 16135247
Conc: 12.33 ng/ml



#2 Decachlorobiphenyl

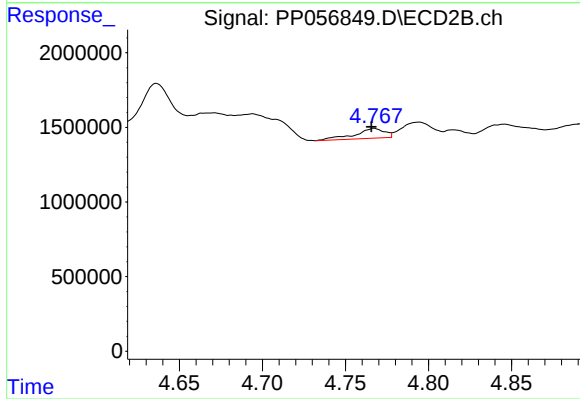
R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 16830234
Conc: 10.70 ng/ml



#3 AR-1016-1

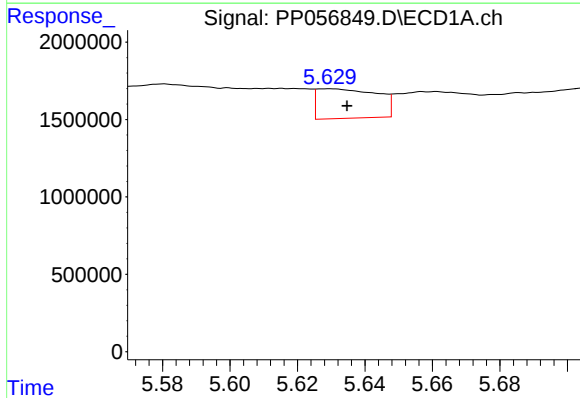
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 2379874
Conc: 38.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



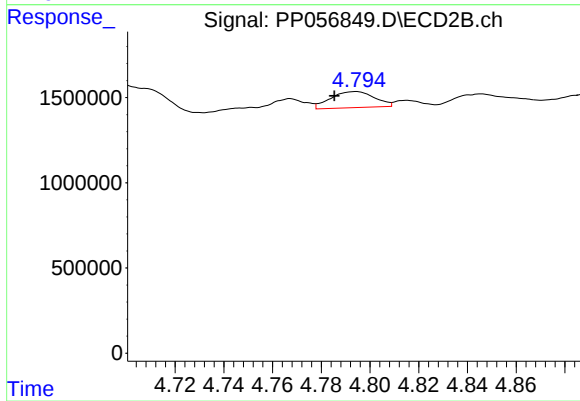
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 828004
Conc: 15.55 ng/ml



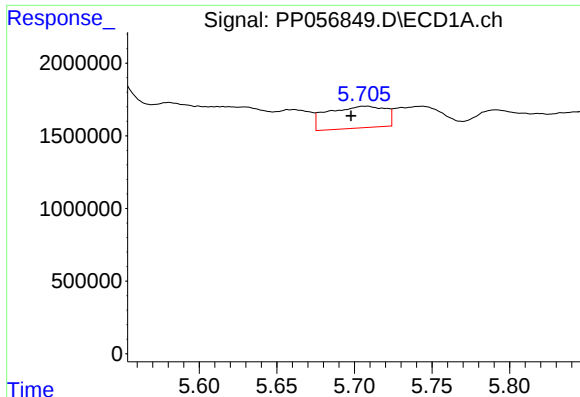
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 2358934
Conc: 26.45 ng/ml



#4 AR-1016-2

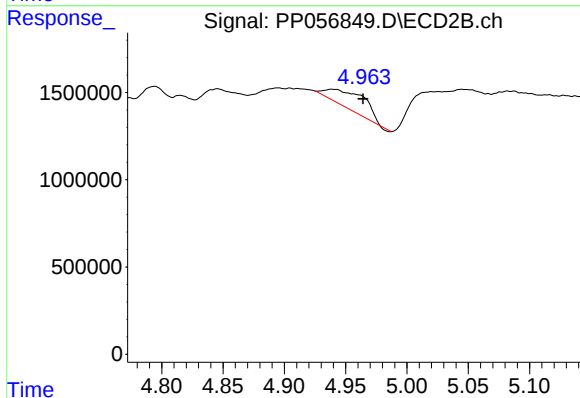
R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 1176419
Conc: 15.86 ng/ml



#5 AR-1016-3

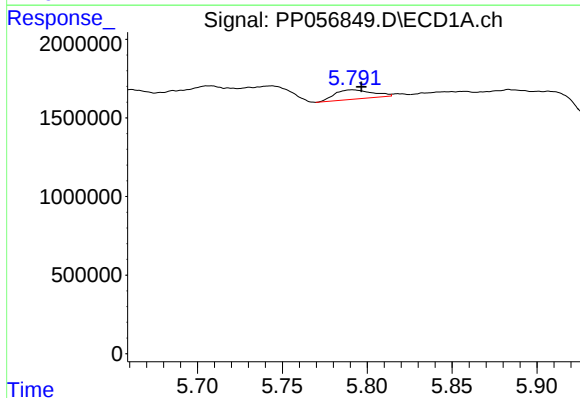
R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: 3871915
Conc: 68.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



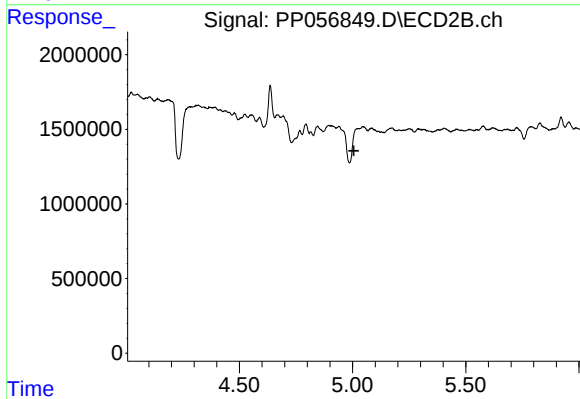
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: -0.025 min
Response: 2171760
Conc: 53.97 ng/ml



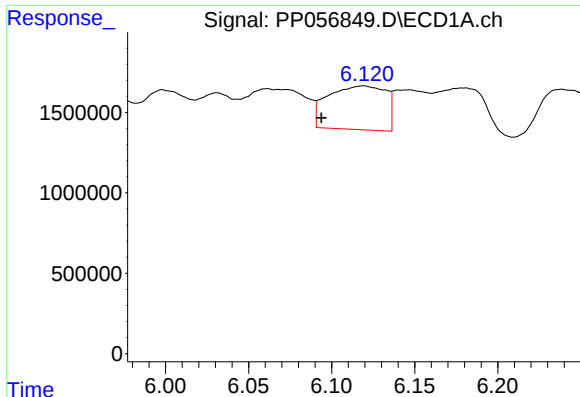
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 915411
Conc: 20.44 ng/ml



#6 AR-1016-4

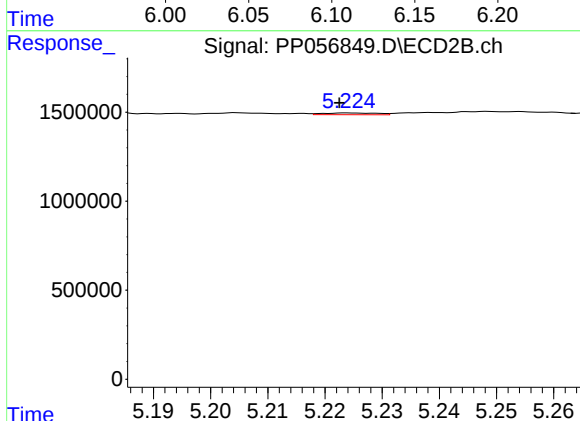
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



#7 AR-1016-5

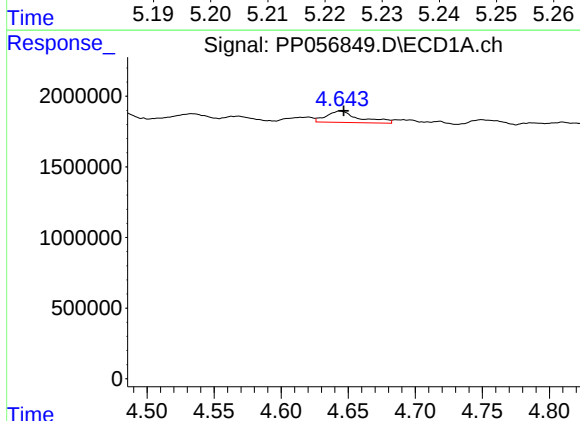
R.T.: 6.119 min
Delta R.T.: 0.025 min
Response: 6576589
Conc: 140.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



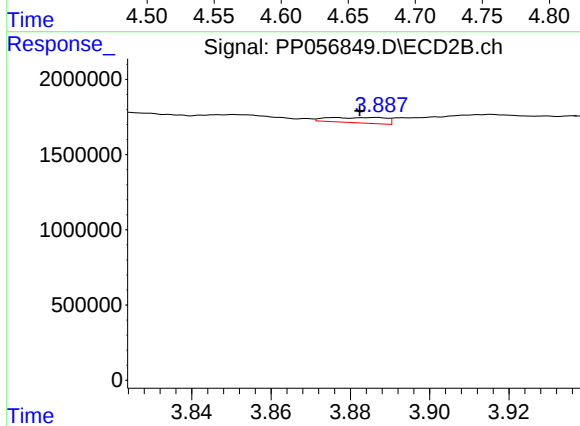
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 65514
Conc: 1.40 ng/ml



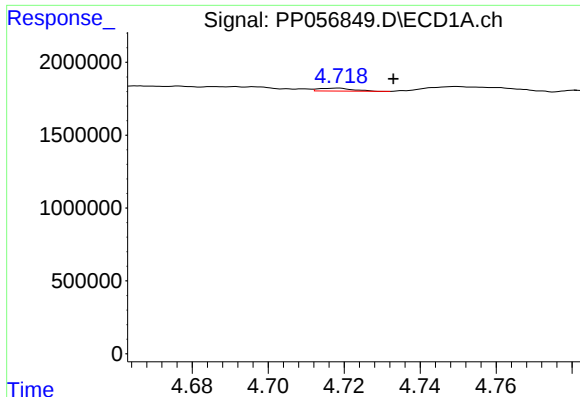
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 1381808
Conc: 52.39 ng/ml



#8 AR-1221-1

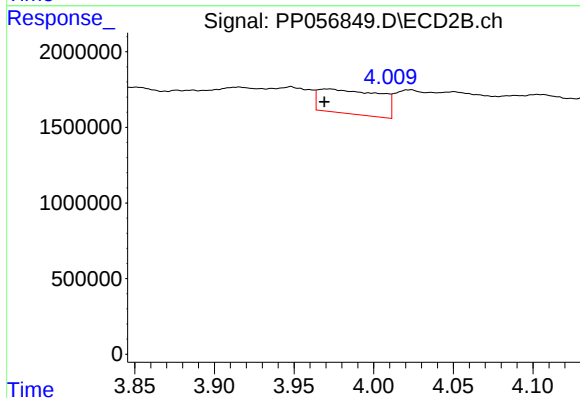
R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: 363553
Conc: 16.60 ng/ml



#9 AR-1221-2

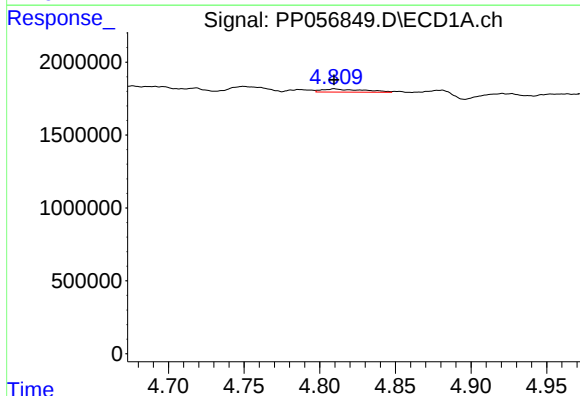
R.T.: 4.718 min
Delta R.T.: -0.015 min
Response: 120784
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



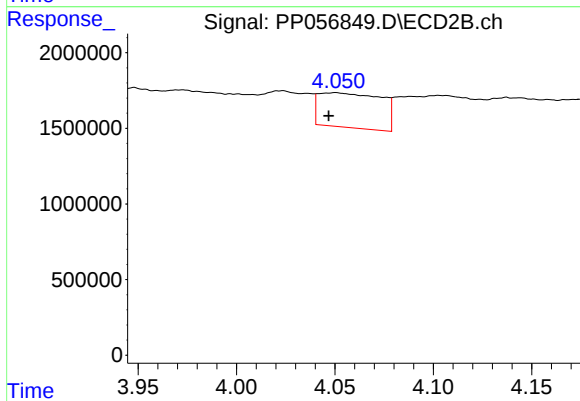
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 4272454
Conc: 260.04 ng/ml



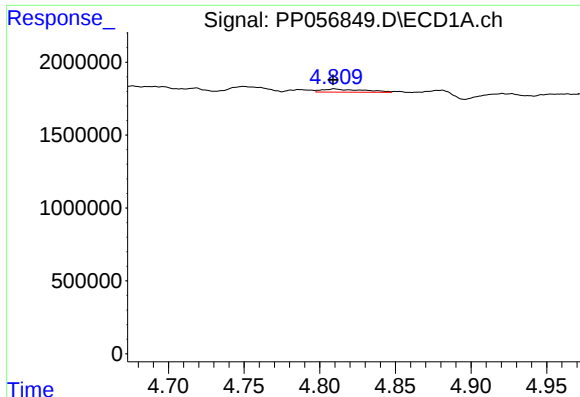
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 410333
Conc: 7.20 ng/ml



#10 AR-1221-3

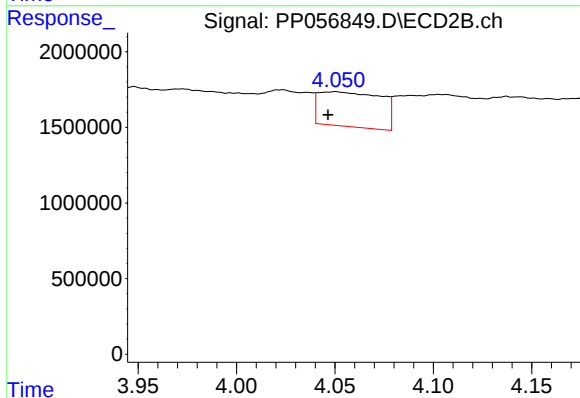
R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 5056238
Conc: 103.12 ng/ml



#11 AR-1232-1

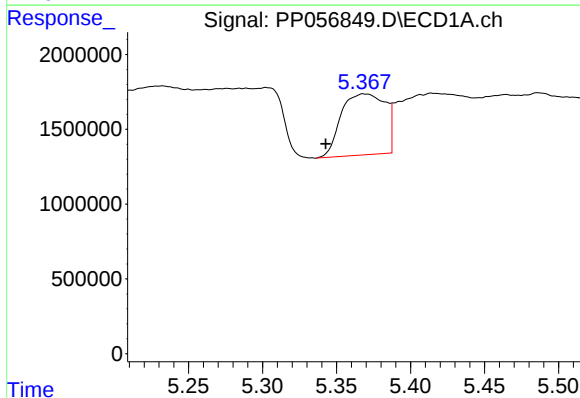
R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 410333
Conc: 8.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



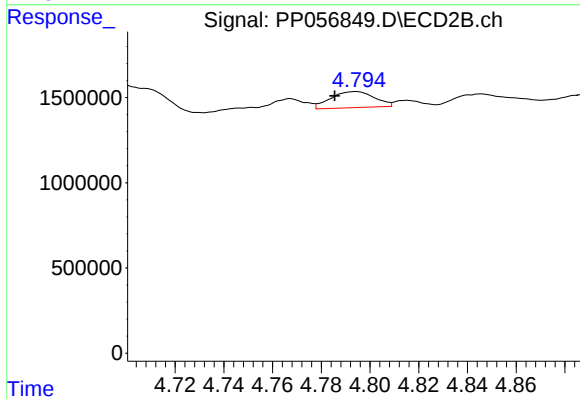
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: 0.004 min
Response: 5056238
Conc: 122.91 ng/ml



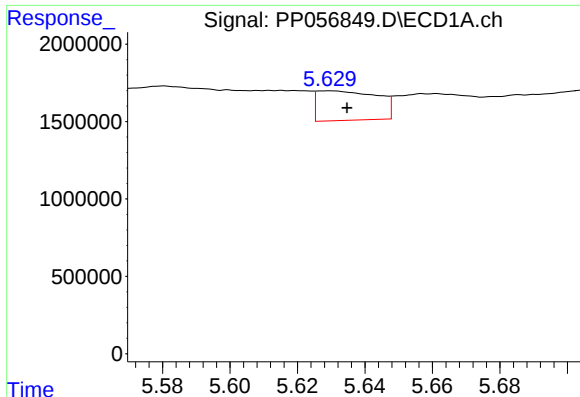
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: 0.026 min
Response: 8453627
Conc: 338.42 ng/ml



#12 AR-1232-2

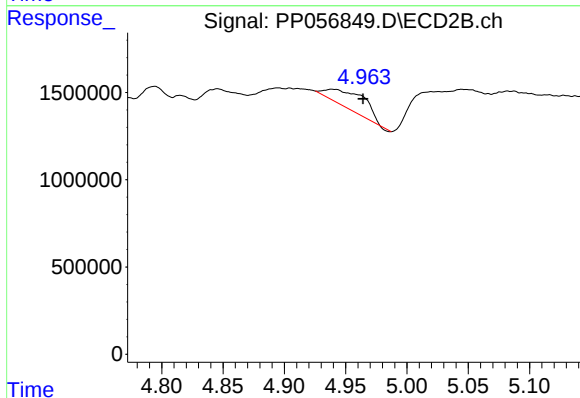
R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 1176419
Conc: 34.33 ng/ml



#13 AR-1232-3

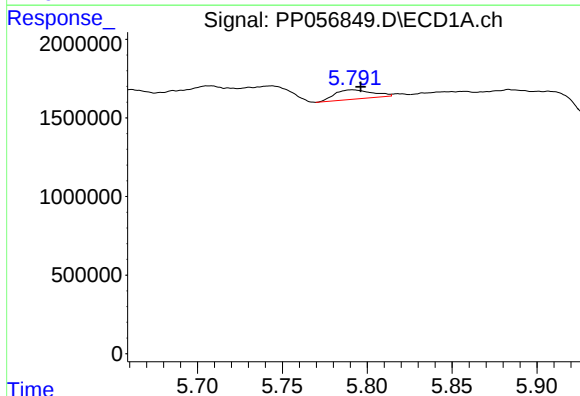
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 2358934
Conc: 58.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



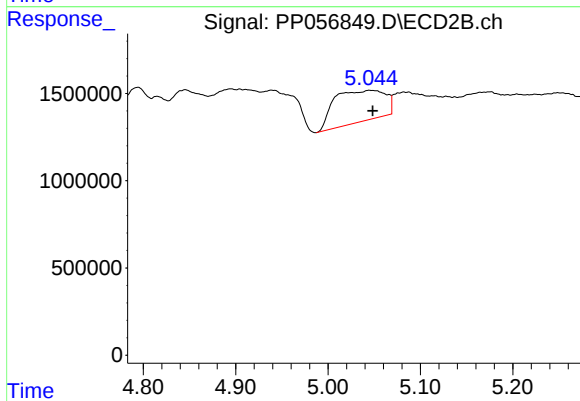
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: -0.025 min
Response: 2171760
Conc: 118.03 ng/ml



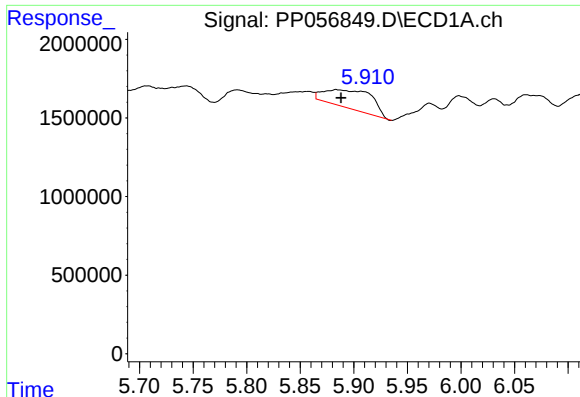
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 915411
Conc: 45.43 ng/ml



#14 AR-1232-4

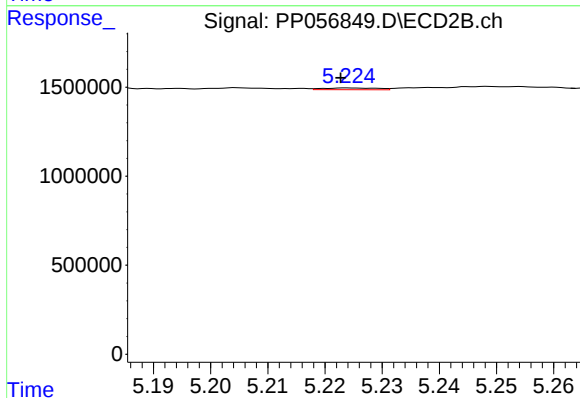
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 6873163
Conc: 358.67 ng/ml



#15 AR-1232-5

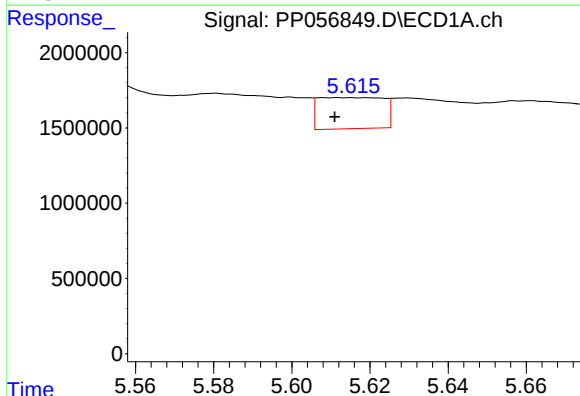
R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 3627833
Conc: 206.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



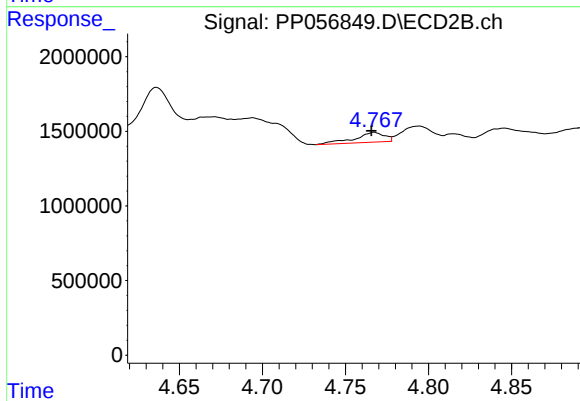
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 65514
Conc: 3.08 ng/ml



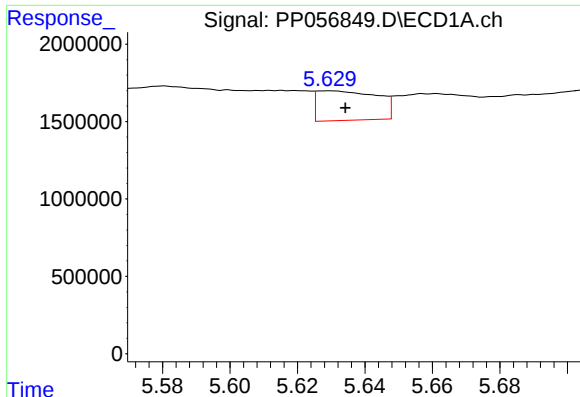
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 2379874
Conc: 47.33 ng/ml



#16 AR-1242-1

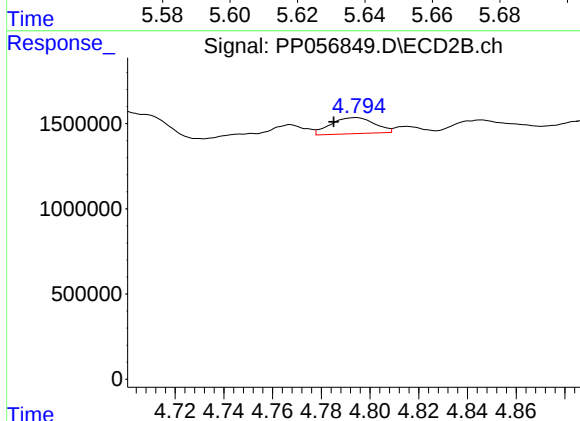
R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 828004
Conc: 19.25 ng/ml



#17 AR-1242-2

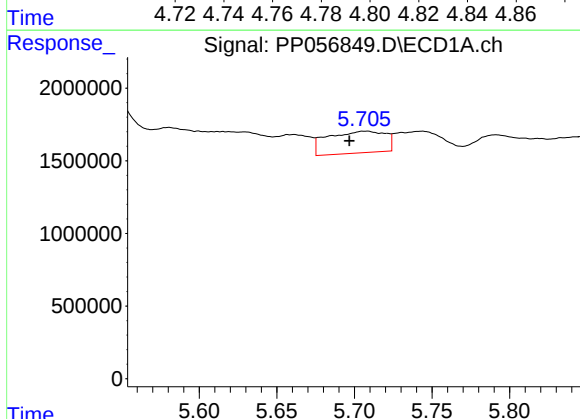
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 2358934
Conc: 32.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



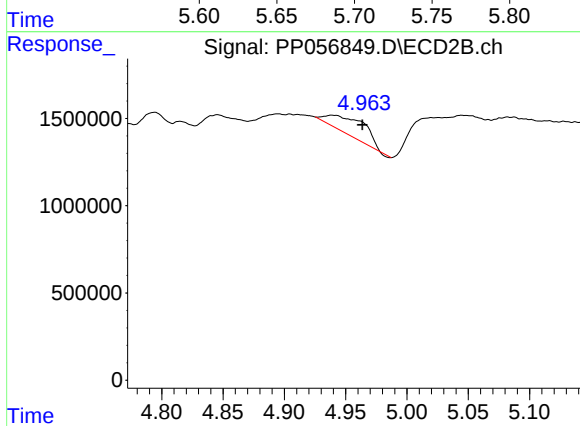
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 1176419
Conc: 19.77 ng/ml



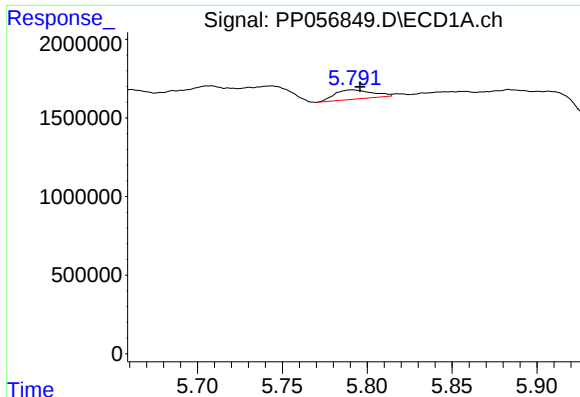
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: 0.010 min
Response: 3871915
Conc: 84.51 ng/ml



#18 AR-1242-3

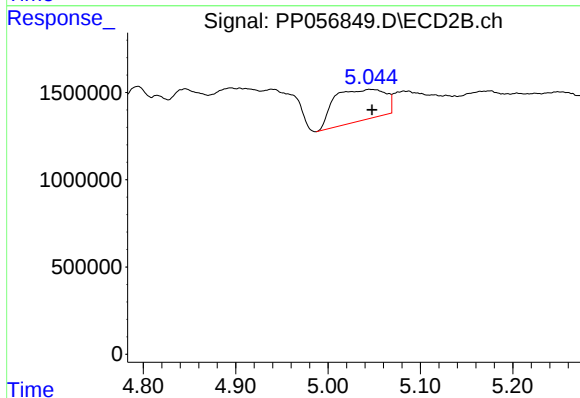
R.T.: 4.939 min
Delta R.T.: -0.025 min
Response: 2171760
Conc: 67.31 ng/ml



#19 AR-1242-4

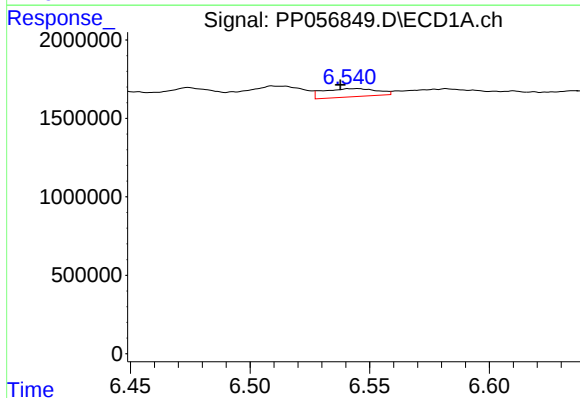
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 915411
Conc: 25.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



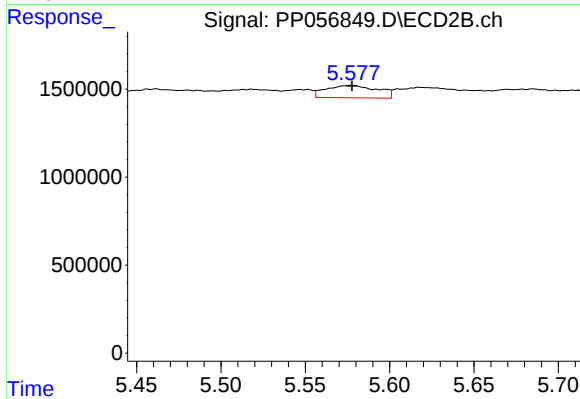
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 6873163
Conc: 188.64 ng/ml



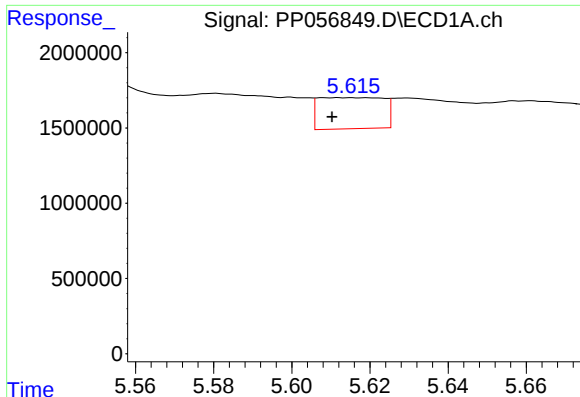
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: 0.007 min
Response: 815942
Conc: 24.58 ng/ml



#20 AR-1242-5

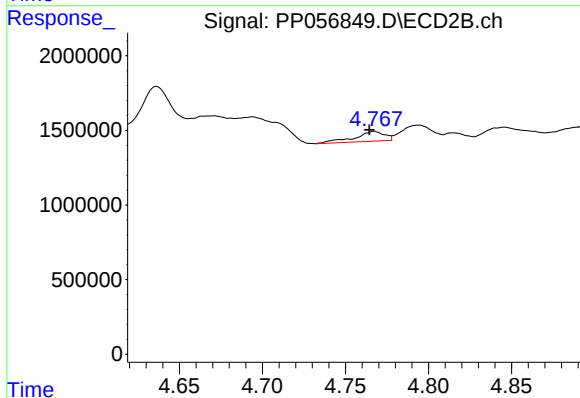
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1504475
Conc: 37.73 ng/ml



#21 AR-1248-1

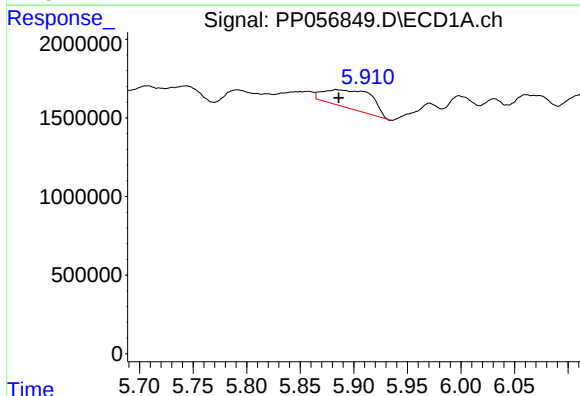
R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 2379874
Conc: 63.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



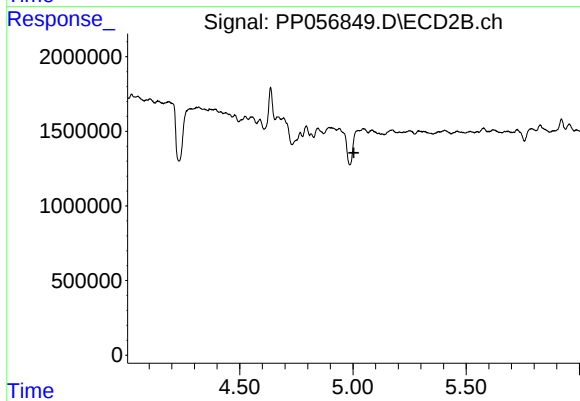
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 828004
Conc: 25.15 ng/ml



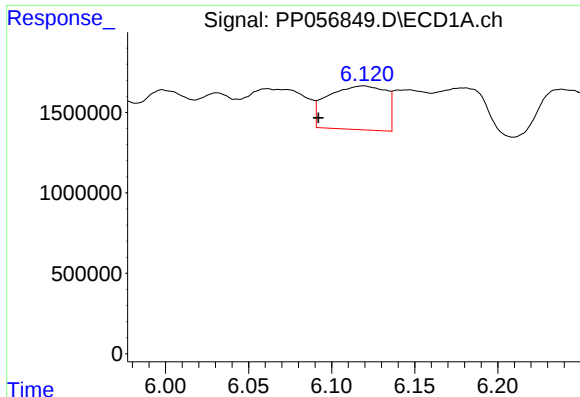
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 3627833
Conc: 61.60 ng/ml



#22 AR-1248-2

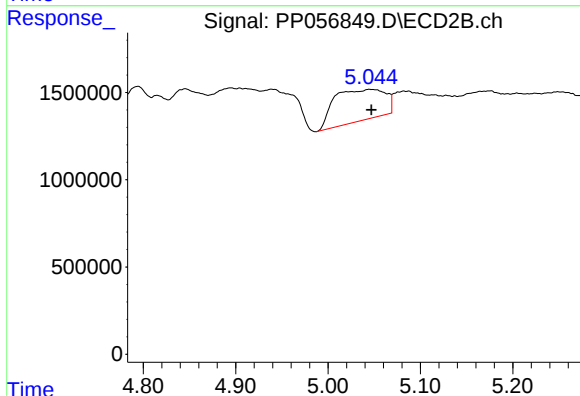
R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.



#23 AR-1248-3

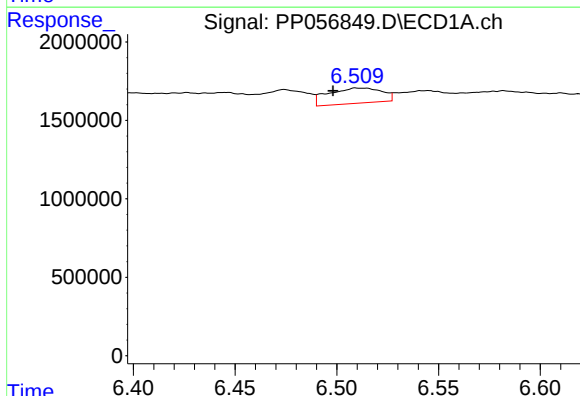
R.T.: 6.119 min
Delta R.T.: 0.027 min
Response: 6576589
Conc: 103.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



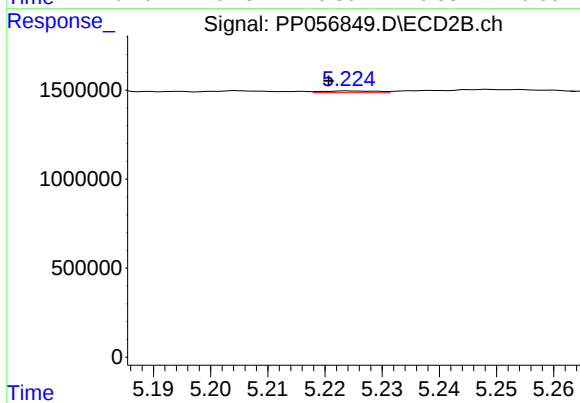
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 6873163
Conc: 128.04 ng/ml



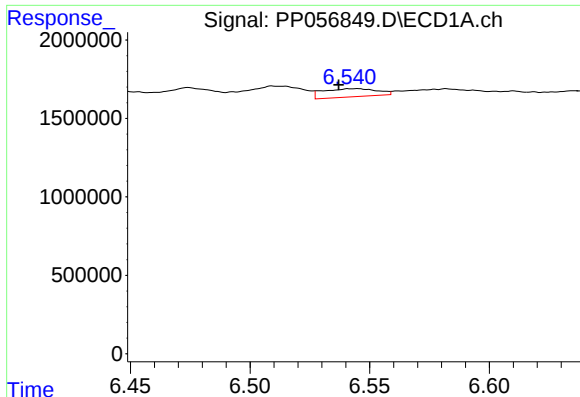
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: 0.012 min
Response: 1779491
Conc: 30.64 ng/ml



#24 AR-1248-4

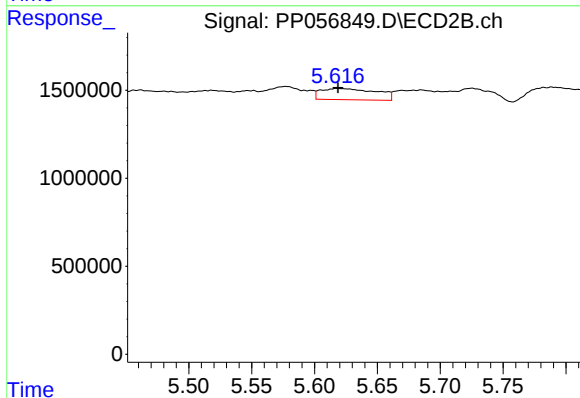
R.T.: 5.224 min
Delta R.T.: 0.004 min
Response: 65514
Conc: 1.06 ng/ml



#25 AR-1248-5

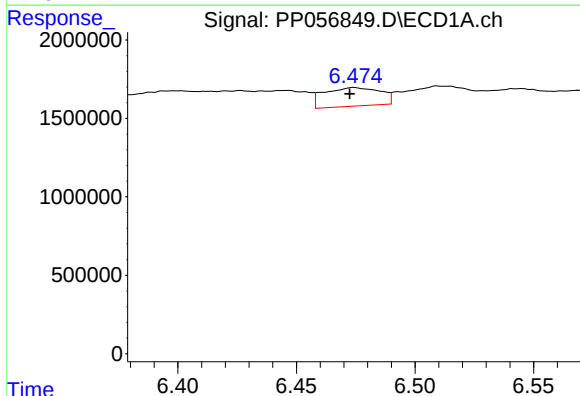
R.T.: 6.544 min
Delta R.T.: 0.007 min
Response: 815942
Conc: 14.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



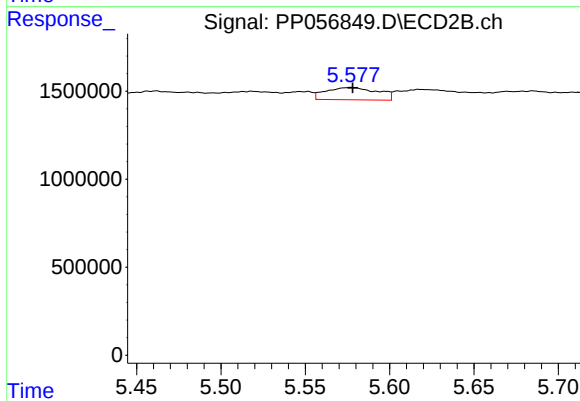
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1964962
Conc: 38.27 ng/ml



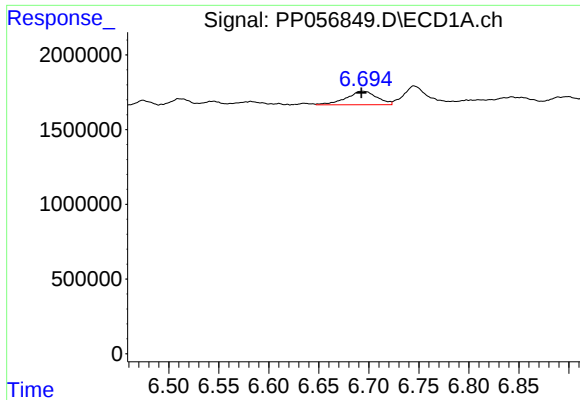
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 1951746
Conc: 27.53 ng/ml



#26 AR-1254-1

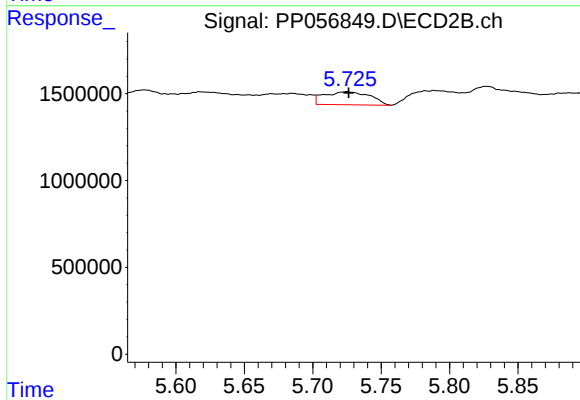
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1504475
Conc: 16.33 ng/ml



#27 AR-1254-2

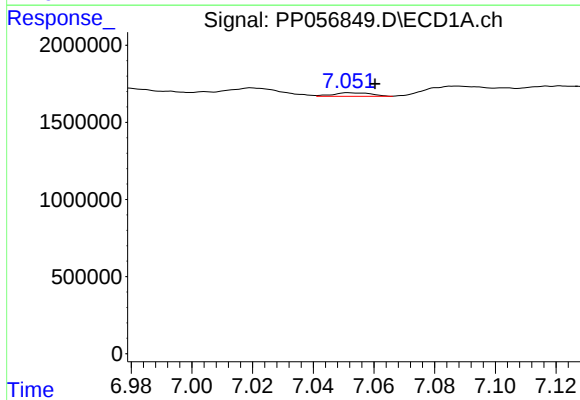
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 1934617
Conc: 19.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



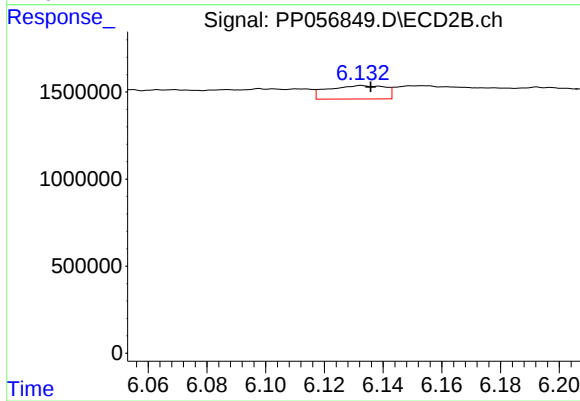
#27 AR-1254-2

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 1732676
Conc: 21.56 ng/ml



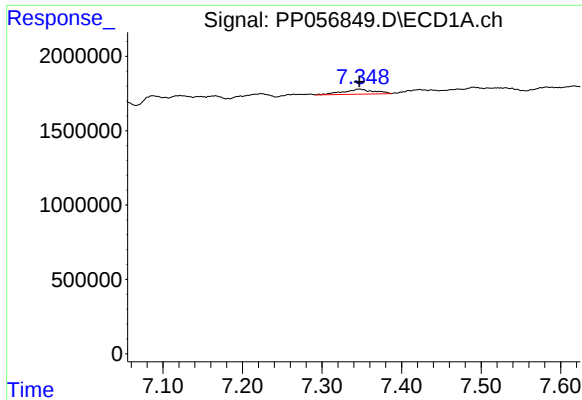
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 197520
Conc: 2.04 ng/ml



#28 AR-1254-3

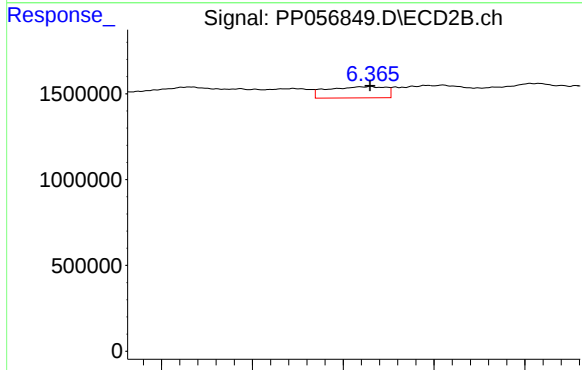
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 1040434
Conc: 8.42 ng/ml



#29 AR-1254-4

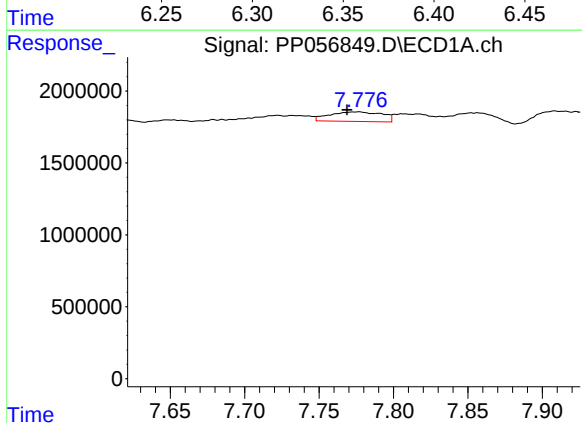
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 891988
Conc: 14.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



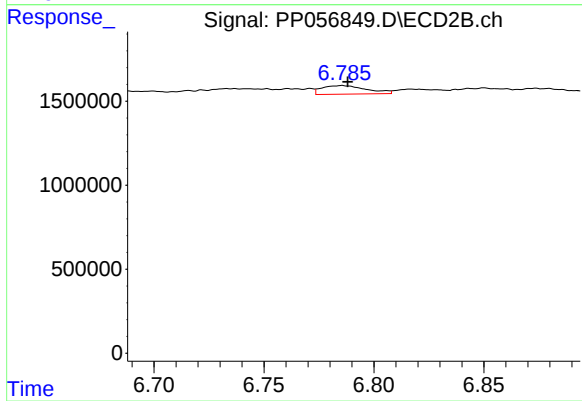
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 1459042
Conc: 22.96 ng/ml



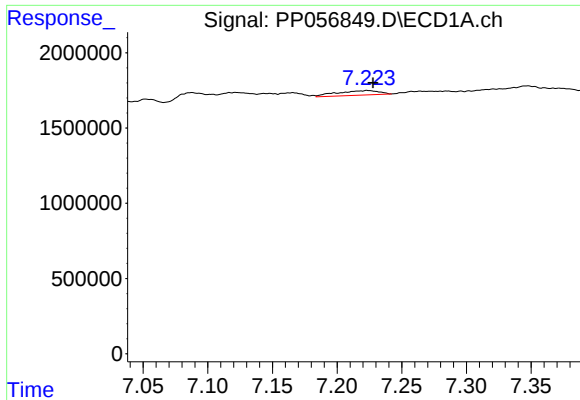
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: 0.008 min
Response: 1629753
Conc: 23.92 ng/ml



#30 AR-1254-5

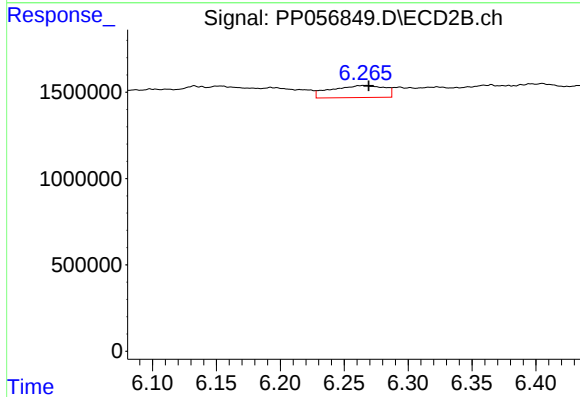
R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 726359
Conc: 6.91 ng/ml



#31 AR-1260-1

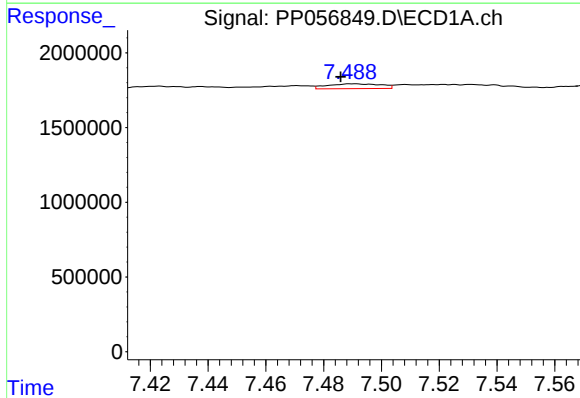
R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 666375
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



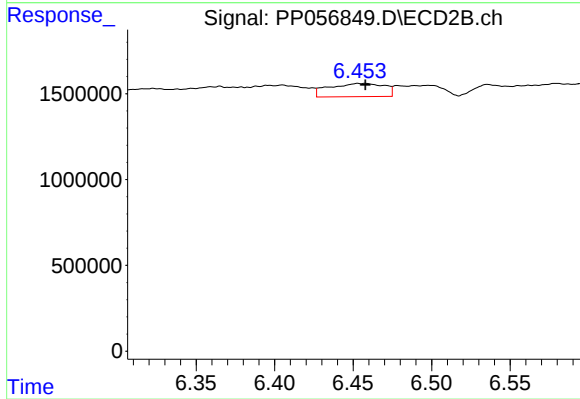
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 2027329
Conc: 21.20 ng/ml



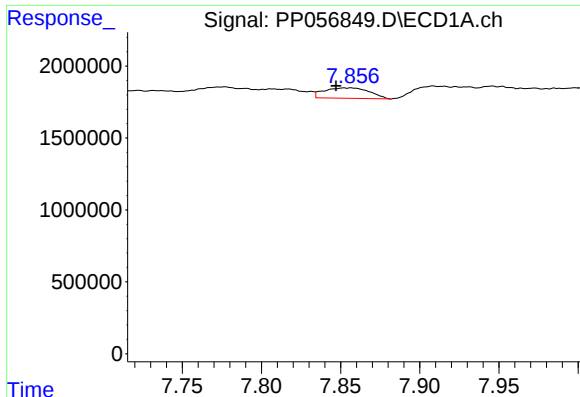
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 416582
Conc: 4.88 ng/ml



#32 AR-1260-2

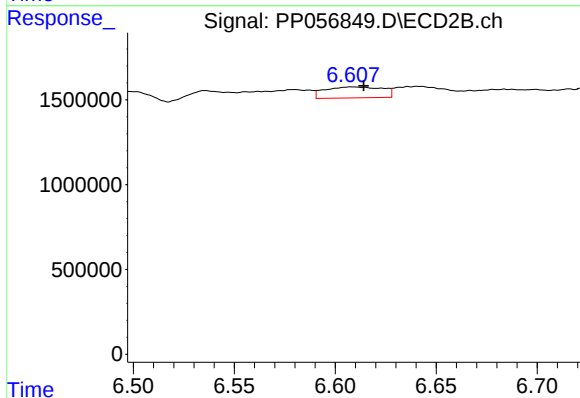
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 1889497
Conc: 18.30 ng/ml



#33 AR-1260-3

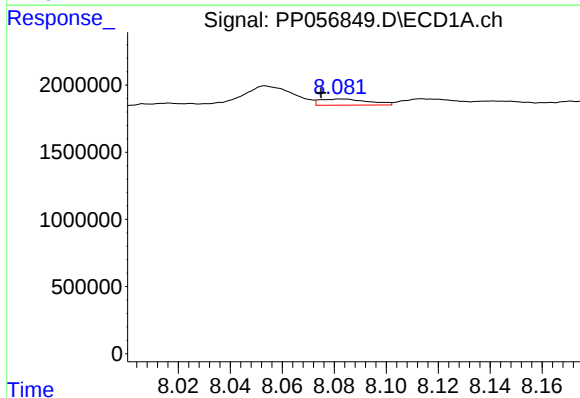
R.T.: 7.856 min
Delta R.T.: 0.009 min
Response: 1444862
Conc: 20.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



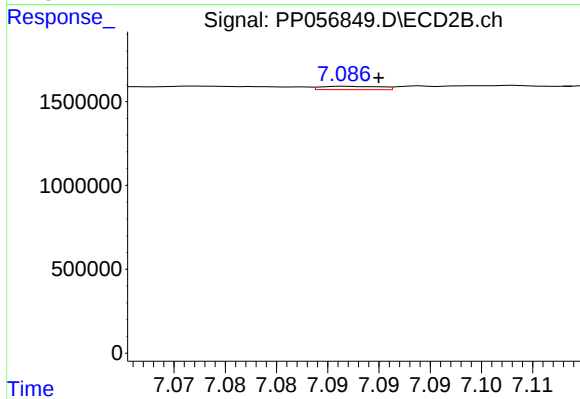
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 1273102
Conc: 12.28 ng/ml



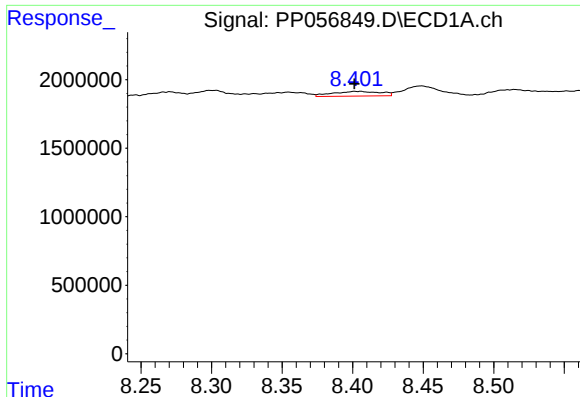
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: 0.008 min
Response: 599549
Conc: 7.86 ng/ml



#34 AR-1260-4

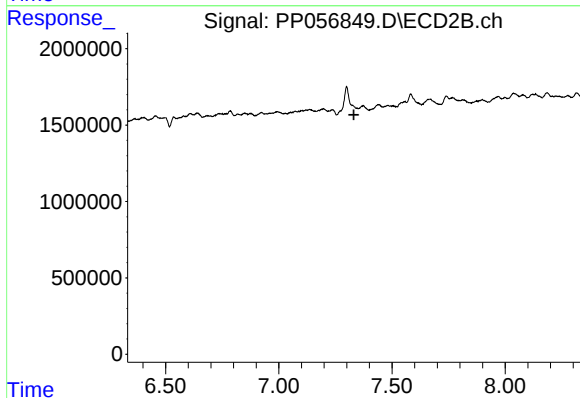
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 81268
Conc: 0.95 ng/ml



#35 AR-1260-5

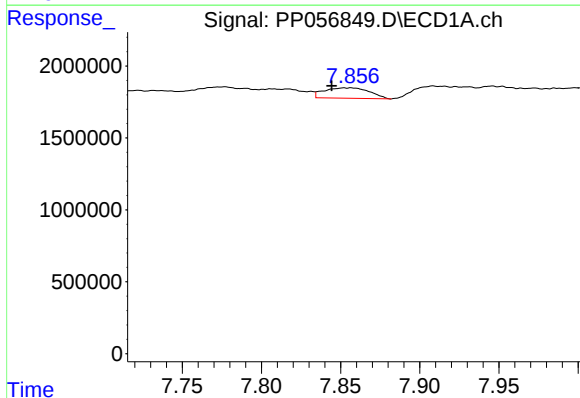
R.T.: 8.405 min
Delta R.T.: 0.004 min
Response: 822035
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



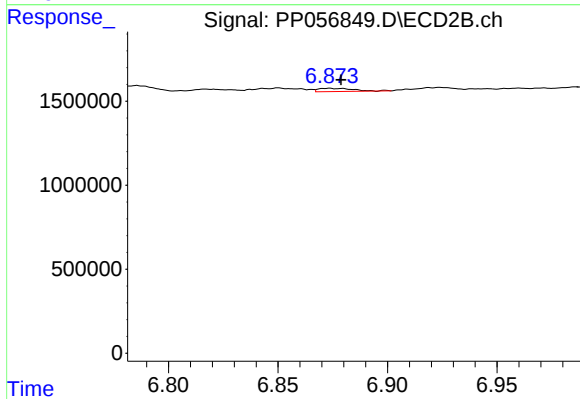
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



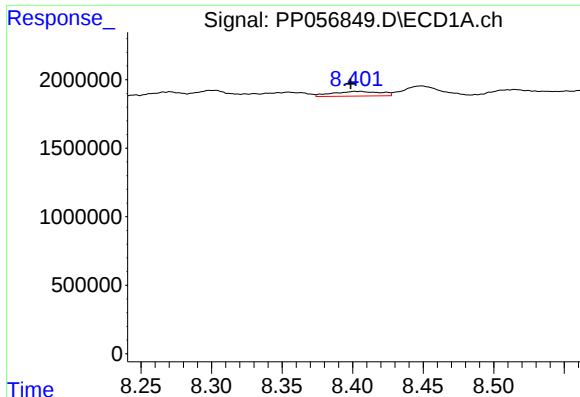
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: 0.012 min
Response: 1444862
Conc: 16.40 ng/ml



#36 AR-1262-1

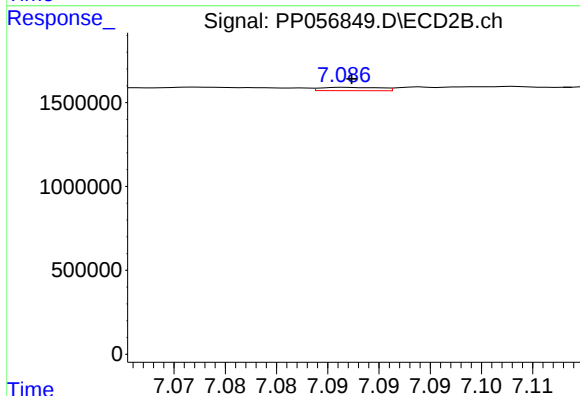
R.T.: 6.873 min
Delta R.T.: -0.005 min
Response: 217698
Conc: 4.65 ng/ml



#37 AR-1262-2

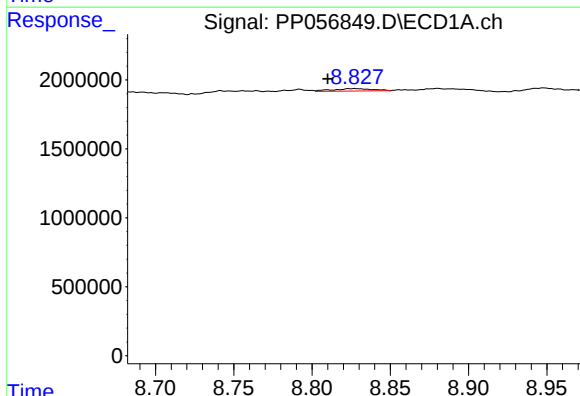
R.T.: 8.405 min
Delta R.T.: 0.007 min
Response: 822035
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



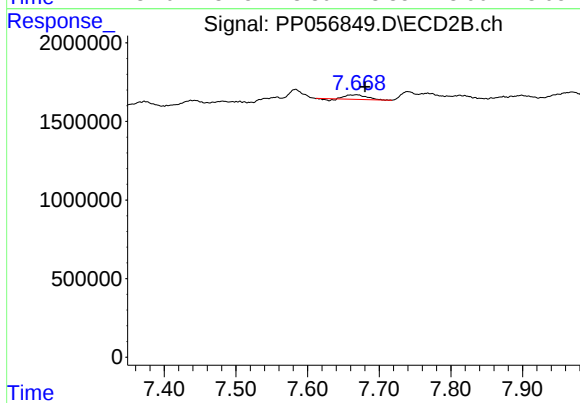
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 81268
Conc: 0.83 ng/ml



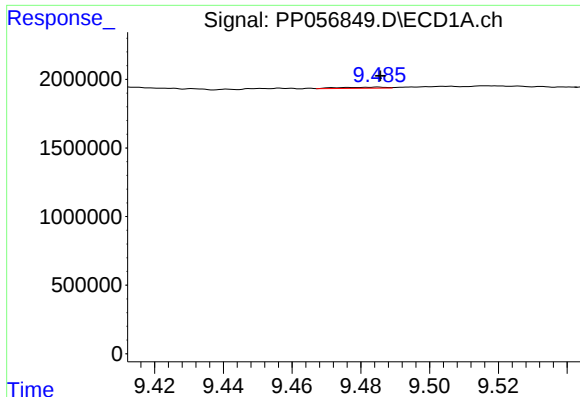
#39 AR-1262-4

R.T.: 8.827 min
Delta R.T.: 0.017 min
Response: 308495
Conc: 6.79 ng/ml



#39 AR-1262-4

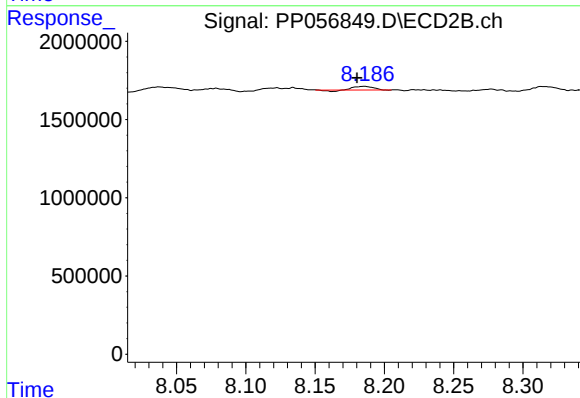
R.T.: 7.668 min
Delta R.T.: -0.012 min
Response: 529979
Conc: 4.50 ng/ml



#40 AR-1262-5

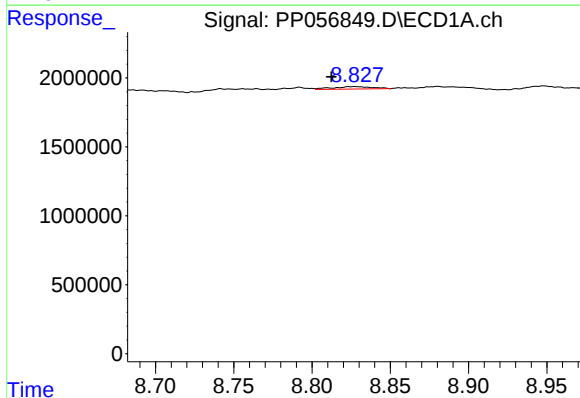
R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 70173
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



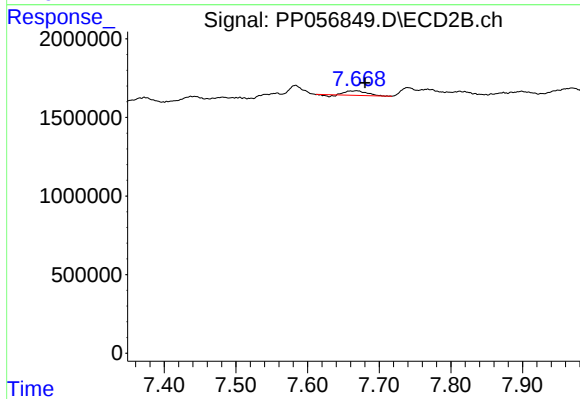
#40 AR-1262-5

R.T.: 8.185 min
Delta R.T.: 0.005 min
Response: 192294
Conc: 3.95 ng/ml



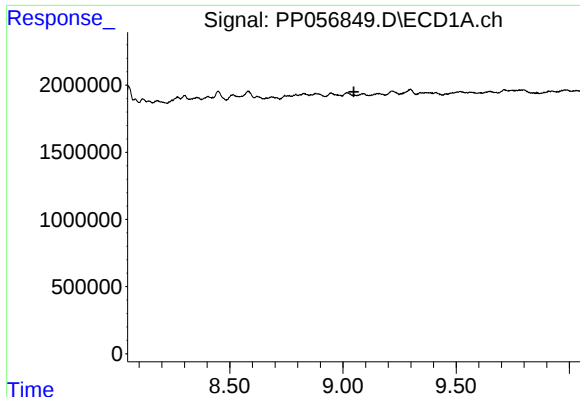
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: 0.015 min
Response: 308495
Conc: 1.86 ng/ml



#42 AR-1268-2

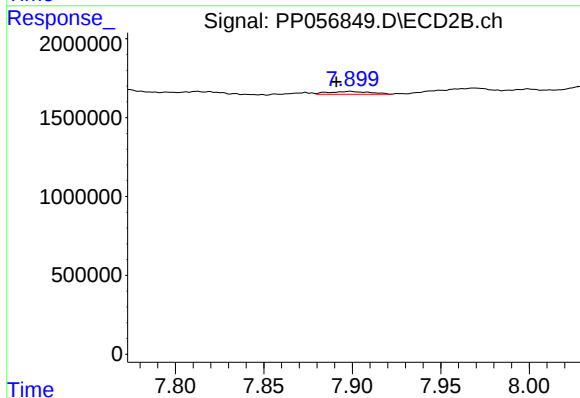
R.T.: 7.668 min
Delta R.T.: -0.012 min
Response: 529979
Conc: 2.73 ng/ml



#43 AR-1268-3

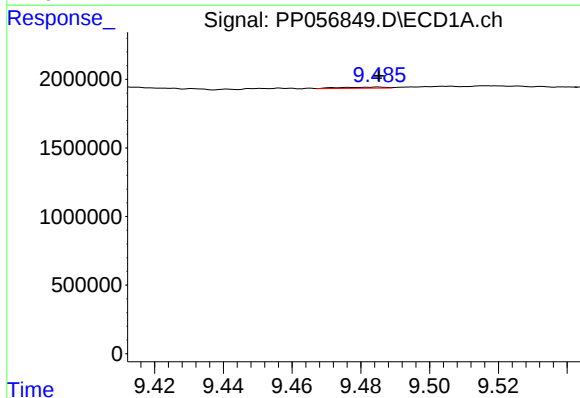
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



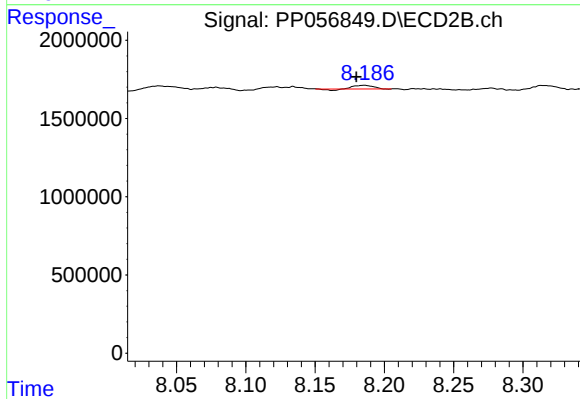
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: 0.008 min
Response: 292634
Conc: 1.48 ng/ml



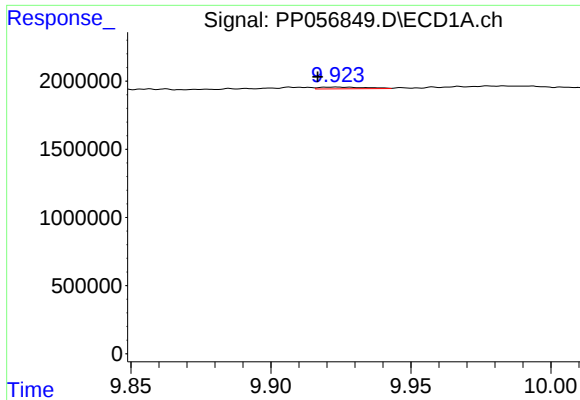
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 70173
Conc: 1.51 ng/ml



#44 AR-1268-4

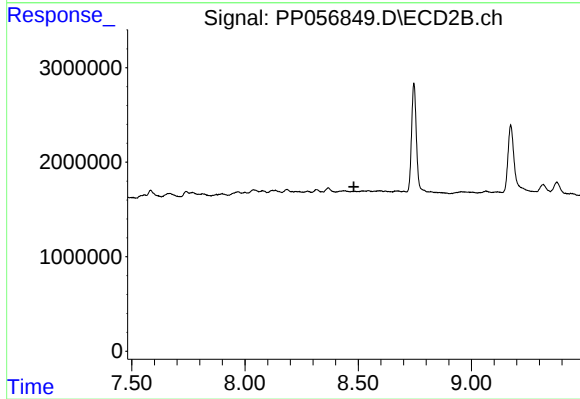
R.T.: 8.185 min
Delta R.T.: 0.006 min
Response: 192294
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.007 min
Response: 141059
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.005 min
Response: -11669
Conc: N.D.