

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 20:13
 Operator : YP\AJ
 Sample : N3245-01 10X
 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: Jun 10 03:15:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.037	3.202	4551065	4467500	1.899	2.347
2)	SA Decachlor...	10.388	8.618	4082910	2388444	2.142	1.950
Target Compounds							
3)	L1 AR-1016-1	5.329	0.000	271705	0	3.158	N.D. #
4)	L1 AR-1016-2	5.329f	0.000	271705	0	2.232	N.D. #
5)	L1 AR-1016-3	5.420	4.598f	539619	1613811	7.119	31.028 #
6)	L1 AR-1016-4	5.544f	4.633	1366557	810612	21.724	20.138
7)	L1 AR-1016-5	5.846	4.843	1220844	2562500	19.775	50.247 #
8)	L2 AR-1221-1	4.263	0.000	92906	0	3.340	N.D. #
9)	L2 AR-1221-2	4.365	3.502f	38285	964341	1.883	53.787 #
10)	L2 AR-1221-3	4.456	3.607	790729	806926	12.464	15.411
11)	L3 AR-1232-1	4.456	3.607	790729	806926	13.519	16.663
12)	L3 AR-1232-2	5.035	0.000	2633799	0	88.491	N.D. #
13)	L3 AR-1232-3	5.329f	4.598f	271705	1613811	4.880	65.737 #
14)	L3 AR-1232-4	5.544f	4.657	1366557	405158	47.785	18.937 #
15)	L3 AR-1232-5	5.625	4.843	2661601	2562500	127.251	107.097
16)	L4 AR-1242-1	5.329	0.000	271705	0	4.025	N.D. #
17)	L4 AR-1242-2	5.329f	0.000	271705	0	2.796	N.D. #
18)	L4 AR-1242-3	5.420	4.598f	539619	1613811	8.901	38.232 #
19)	L4 AR-1242-4	5.544f	4.657	1366557	405158	26.865	10.068 #
20)	L4 AR-1242-5	6.332	5.220	4983329	3541592	93.322	71.703
21)	L5 AR-1248-1	5.329	0.000	271705	0	5.276	N.D. #
22)	L5 AR-1248-2	5.625	4.633	2661601	810612	35.395	14.330 #
23)	L5 AR-1248-3	5.846	4.657	1220844	405158	14.603	6.786 #
24)	L5 AR-1248-4	6.271f	4.843	5461115	2562500	60.095	36.720 #
25)	L5 AR-1248-5	6.332	5.255f	4983329	1306774	56.285	19.097 #
26)	L6 AR-1254-1	6.271	5.220	5461115	3541592	58.722	35.034 #
27)	L6 AR-1254-2	6.507	5.375	4836901	1587638	34.870	18.031 #
28)	L6 AR-1254-3	6.918	5.815	6750629	2914378	47.479	20.965 #
29)	L6 AR-1254-4	7.248	6.065	2837610	2066361	26.628	23.829
30)	L6 AR-1254-5	7.699	6.521	7538652	870434	63.504	7.097 #
31)	L7 AR-1260-1	7.095	5.958	3557103	1941698	34.139	23.011 #
32)	L7 AR-1260-2	7.383	6.163	6565001	1197786	53.915	11.694 #
33)	L7 AR-1260-3	7.806f	6.326	3479973	1085357	41.105	11.199 #
34)	L7 AR-1260-4	8.025	0.000	12393999	0	119.793	N.D. #
35)	L7 AR-1260-5	8.395	7.111	2255509	184485	11.522	1.149 #
36)	L8 AR-1262-1	7.806f	6.543f	3479973	54296	25.851	0.482 #
37)	L8 AR-1262-2	8.395	0.000	2255509	0	9.629	N.D. #
38)	L8 AR-1262-3	0.000	7.424	0	75804	N.D.	1.009 #
39)	L8 AR-1262-4	8.833	7.492	188191	256168	3.003	1.840 #
41)	L9 AR-1268-1	0.000	7.424	0	75804	N.D.	0.358 #
42)	L9 AR-1268-2	8.833	7.492	188191	256168	0.726	1.332 #

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 Quant Time: Jun 10 03:15:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.110f	7.721	113212	155406	0.507	0.966 #
45) L9	AR-1268-5	10.020	0.000	220144	0	0.302	N.D. #

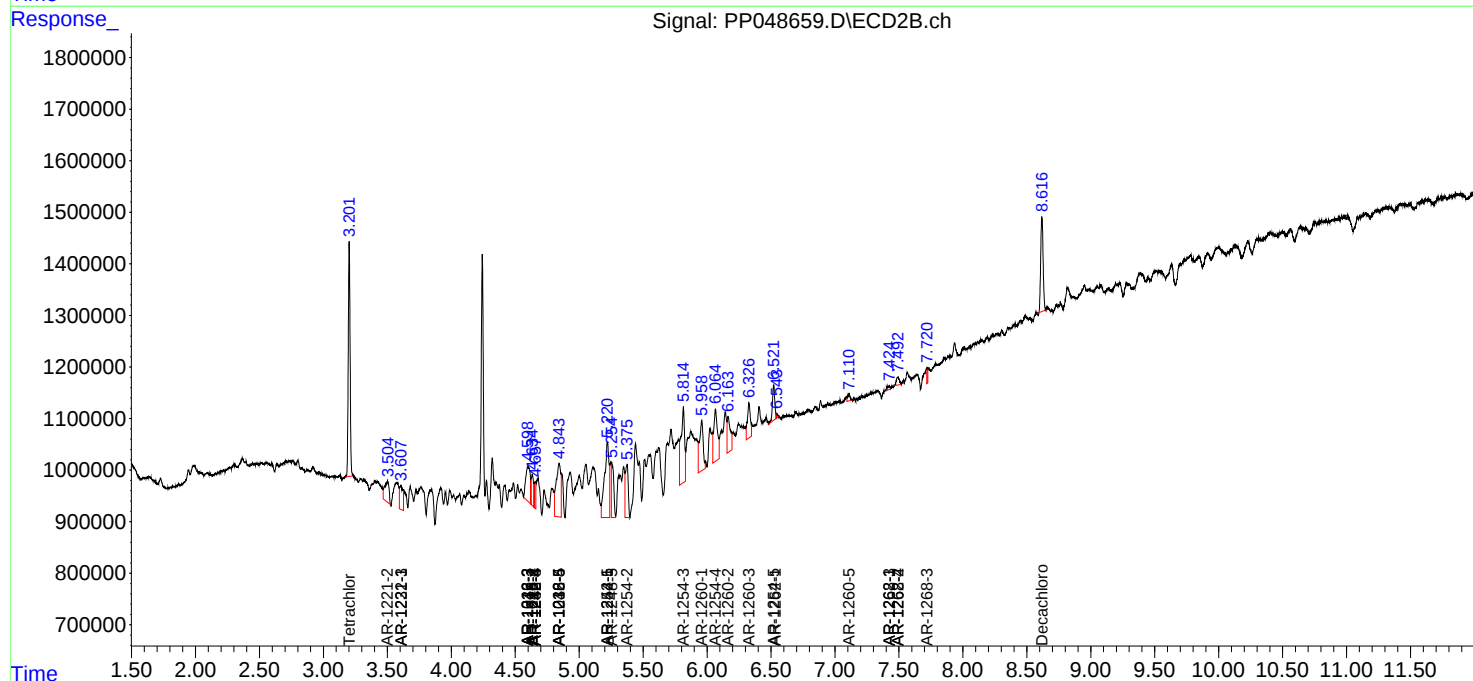
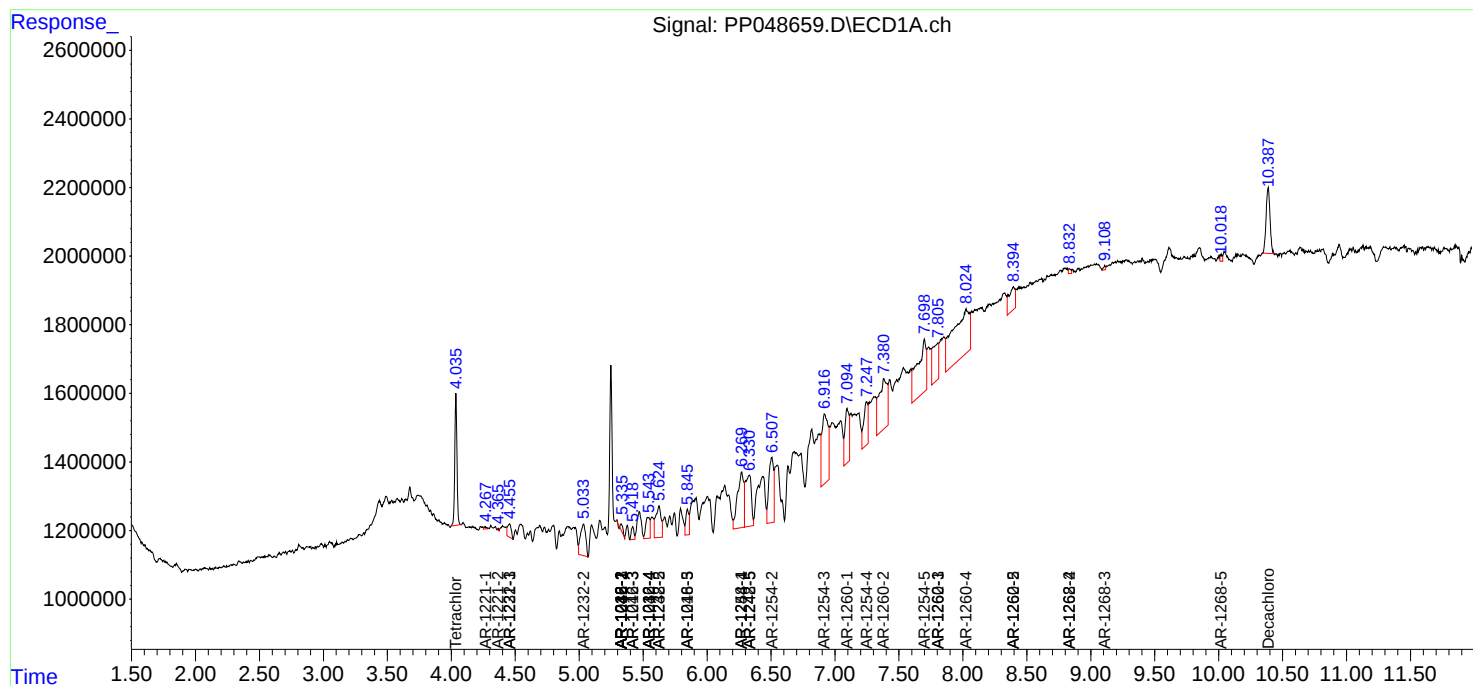
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

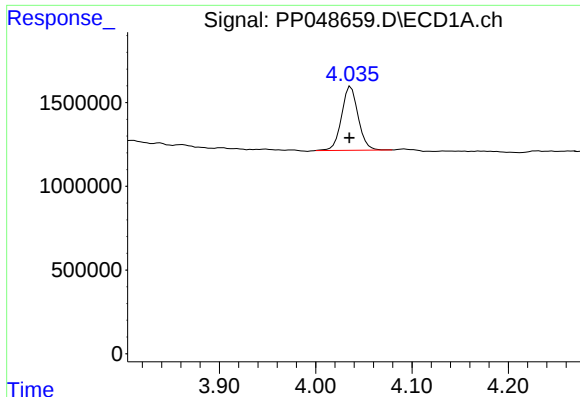
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

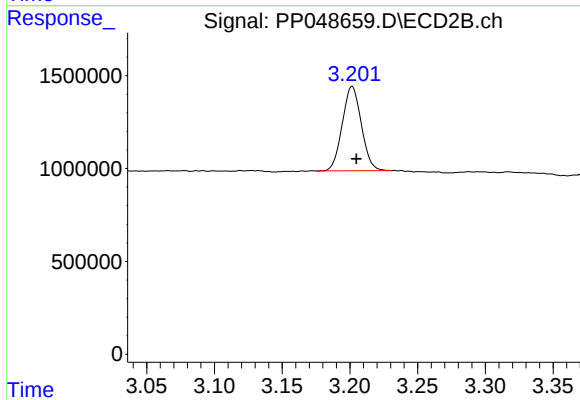




#1 Tetrachloro-m-xylene

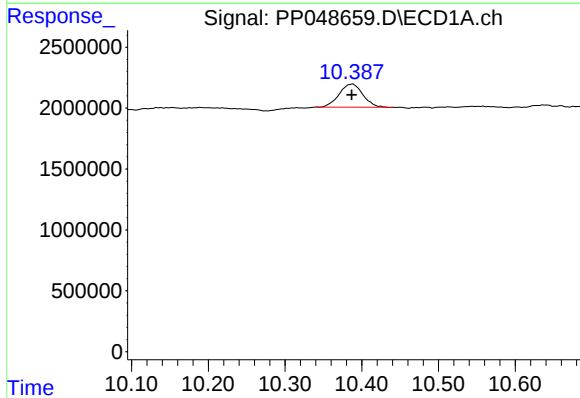
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 4551065
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



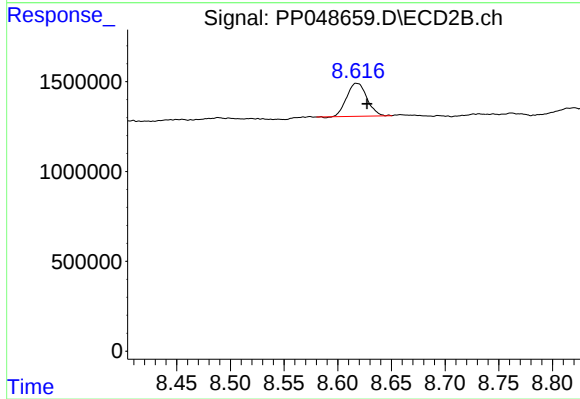
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 4467500
Conc: 2.35 ng/ml



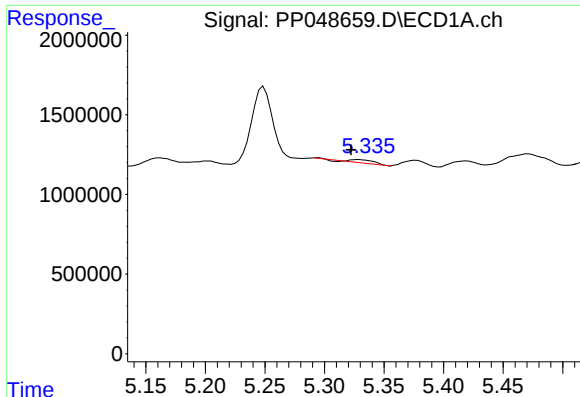
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.001 min
Response: 4082910
Conc: 2.14 ng/ml



#2 Decachlorobiphenyl

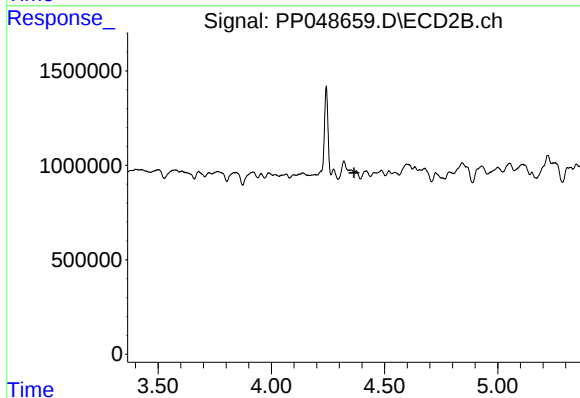
R.T.: 8.618 min
Delta R.T.: -0.010 min
Response: 2388444
Conc: 1.95 ng/ml



#3 AR-1016-1

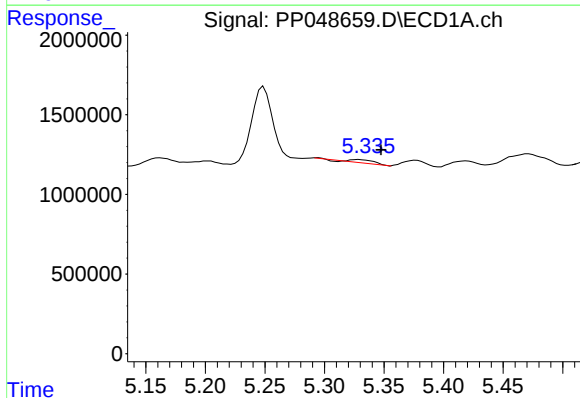
R.T.: 5.329 min
Delta R.T.: 0.006 min
Response: 271705
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



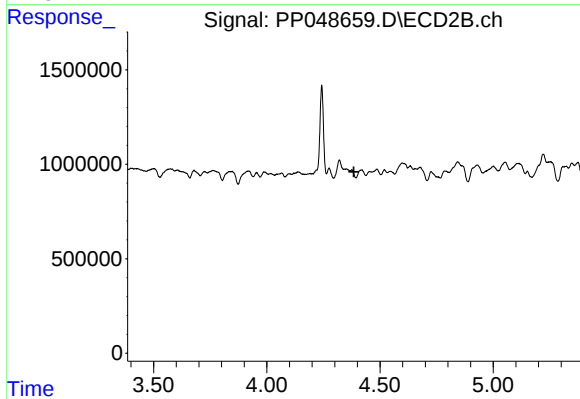
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



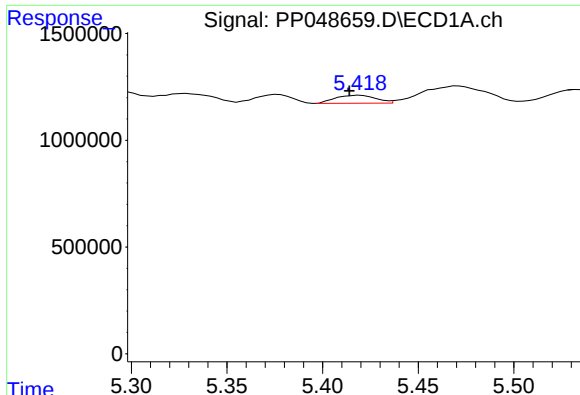
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: -0.019 min
Response: 271705
Conc: 2.23 ng/ml



#4 AR-1016-2

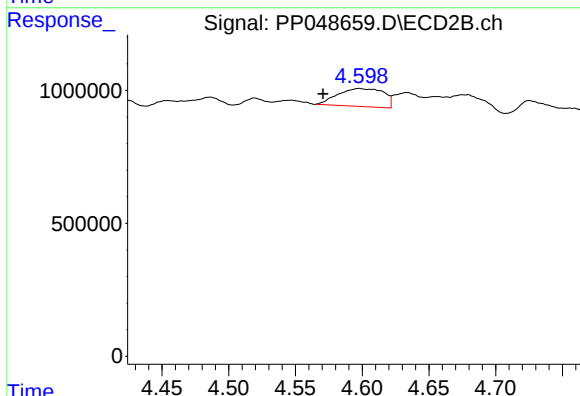
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

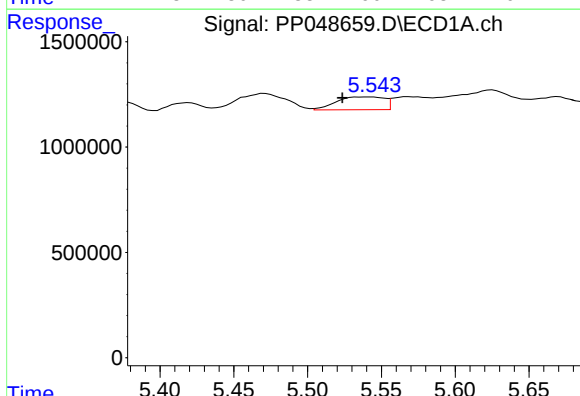
R.T.: 5.420 min
Delta R.T.: 0.006 min
Response: 539619
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



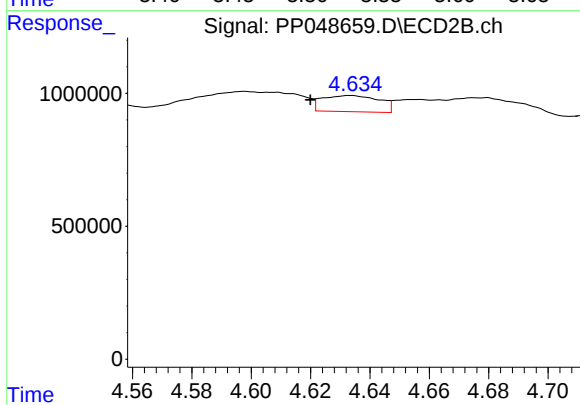
#5 AR-1016-3

R.T.: 4.598 min
Delta R.T.: 0.027 min
Response: 1613811
Conc: 31.03 ng/ml



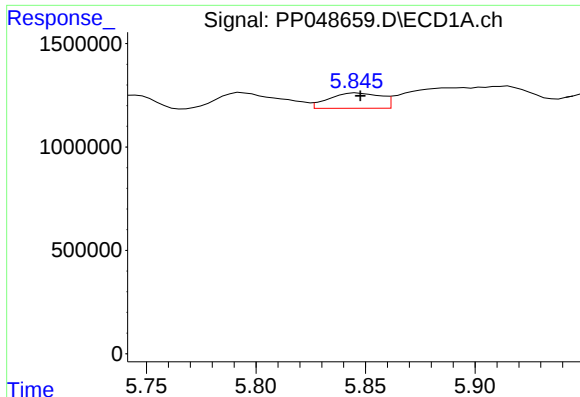
#6 AR-1016-4

R.T.: 5.544 min
Delta R.T.: 0.020 min
Response: 1366557
Conc: 21.72 ng/ml



#6 AR-1016-4

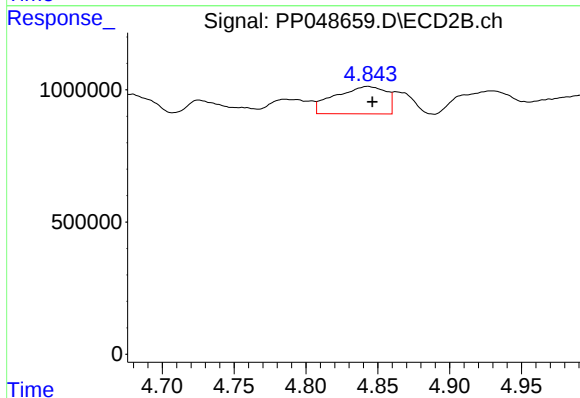
R.T.: 4.633 min
Delta R.T.: 0.013 min
Response: 810612
Conc: 20.14 ng/ml



#7 AR-1016-5

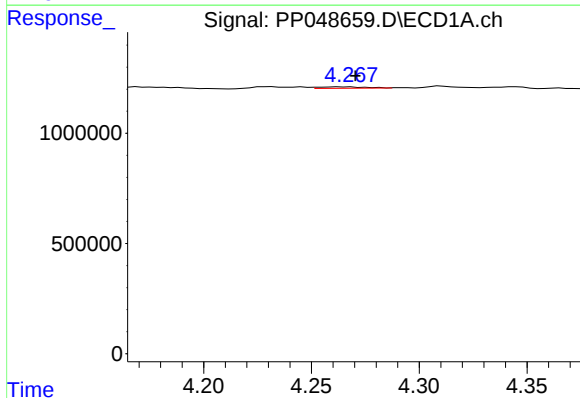
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 1220844
Conc: 19.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



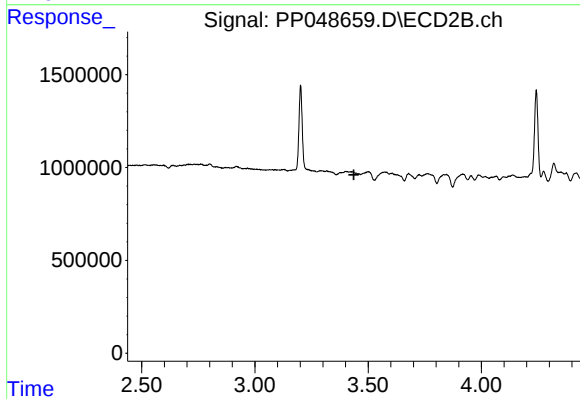
#7 AR-1016-5

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 2562500
Conc: 50.25 ng/ml



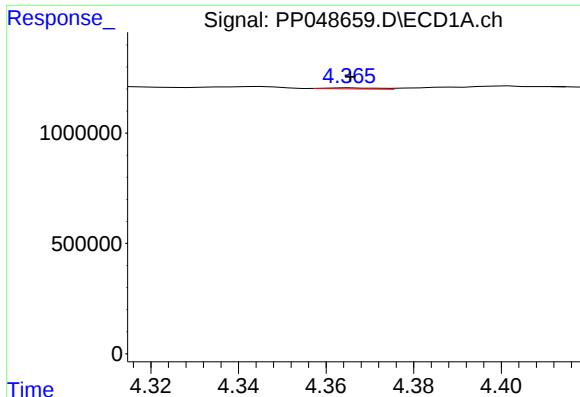
#8 AR-1221-1

R.T.: 4.263 min
Delta R.T.: -0.008 min
Response: 92906
Conc: 3.34 ng/ml



#8 AR-1221-1

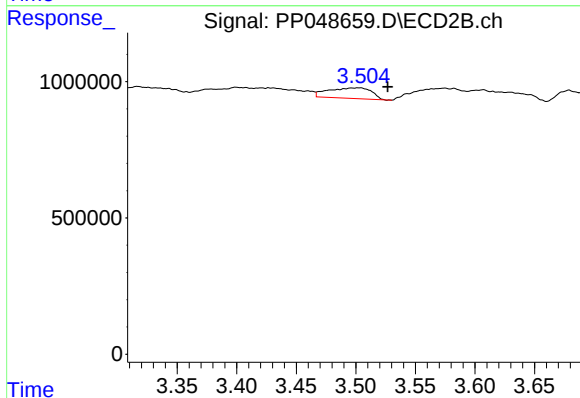
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

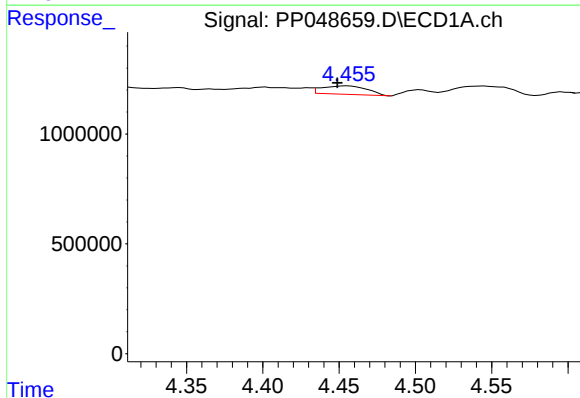
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 38285
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



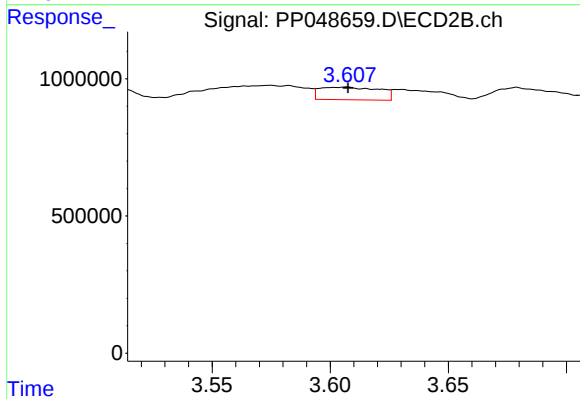
#9 AR-1221-2

R.T.: 3.502 min
Delta R.T.: -0.025 min
Response: 964341
Conc: 53.79 ng/ml



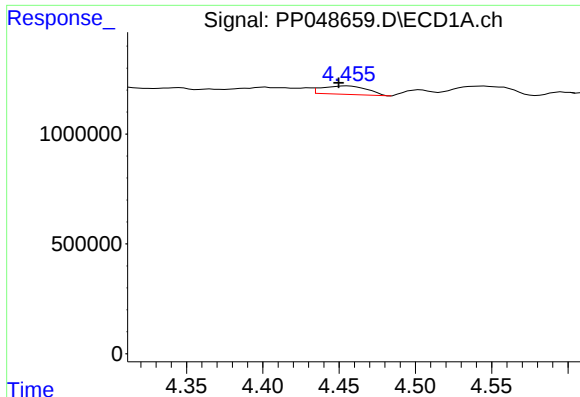
#10 AR-1221-3

R.T.: 4.456 min
Delta R.T.: 0.007 min
Response: 790729
Conc: 12.46 ng/ml



#10 AR-1221-3

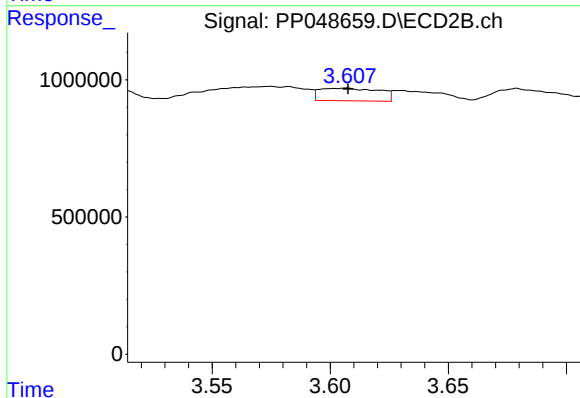
R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 806926
Conc: 15.41 ng/ml



#11 AR-1232-1

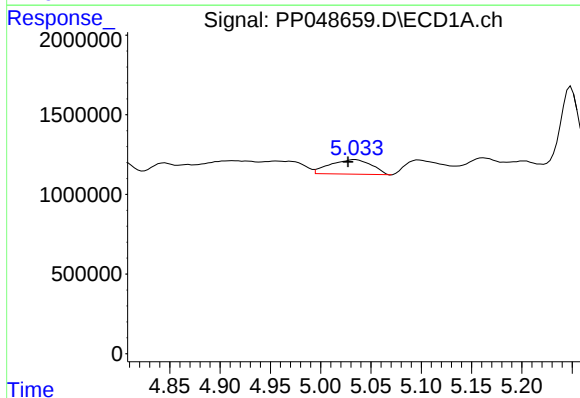
R.T.: 4.456 min
Delta R.T.: 0.006 min
Response: 790729
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



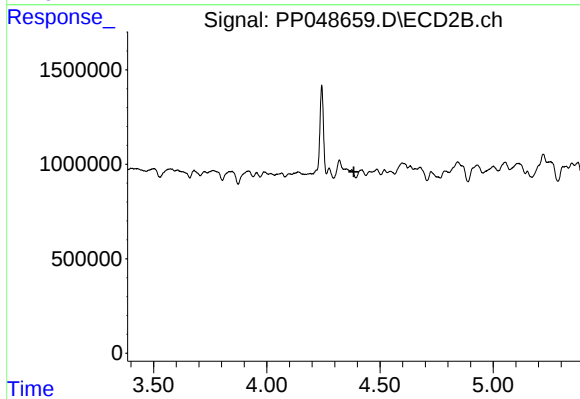
#11 AR-1232-1

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 806926
Conc: 16.66 ng/ml



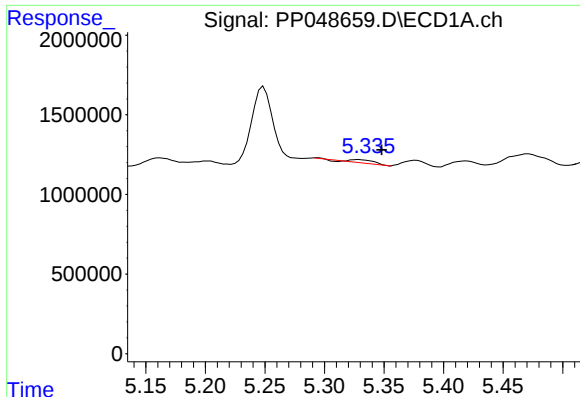
#12 AR-1232-2

R.T.: 5.035 min
Delta R.T.: 0.007 min
Response: 2633799
Conc: 88.49 ng/ml



#12 AR-1232-2

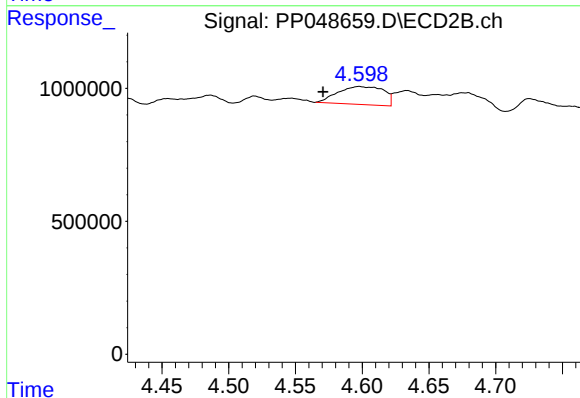
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

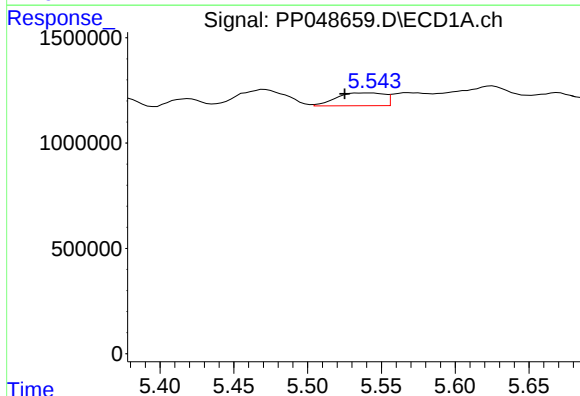
R.T.: 5.329 min
Delta R.T.: -0.020 min
Response: 271705
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



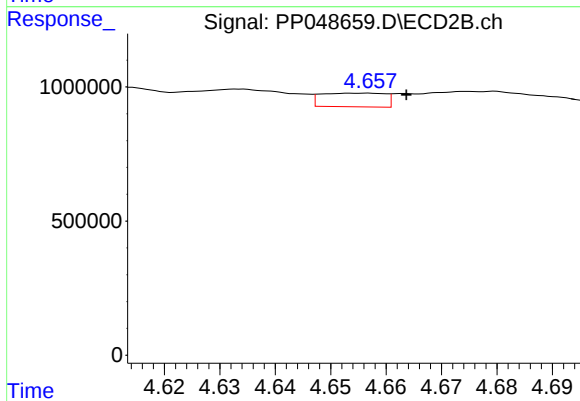
#13 AR-1232-3

R.T.: 4.598 min
Delta R.T.: 0.027 min
Response: 1613811
Conc: 65.74 ng/ml



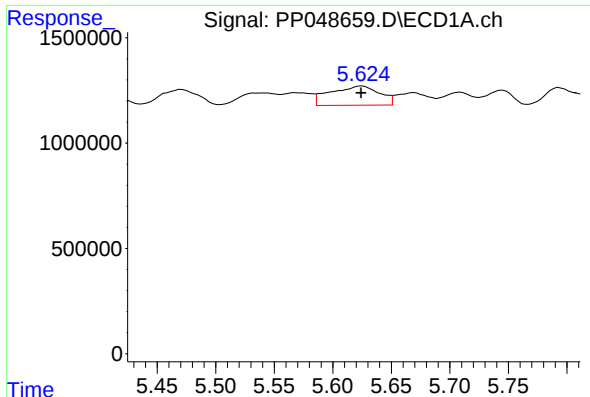
#14 AR-1232-4

R.T.: 5.544 min
Delta R.T.: 0.019 min
Response: 1366557
Conc: 47.79 ng/ml



#14 AR-1232-4

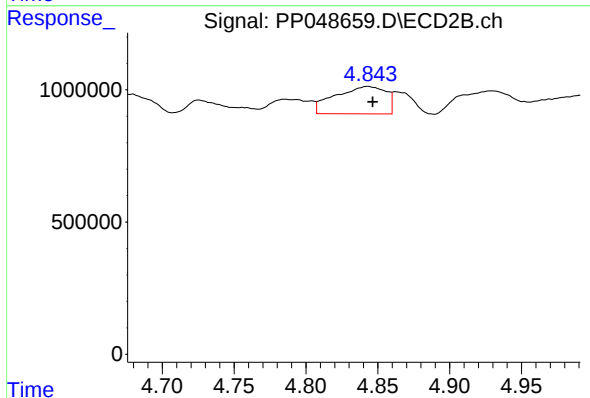
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 405158
Conc: 18.94 ng/ml



#15 AR-1232-5

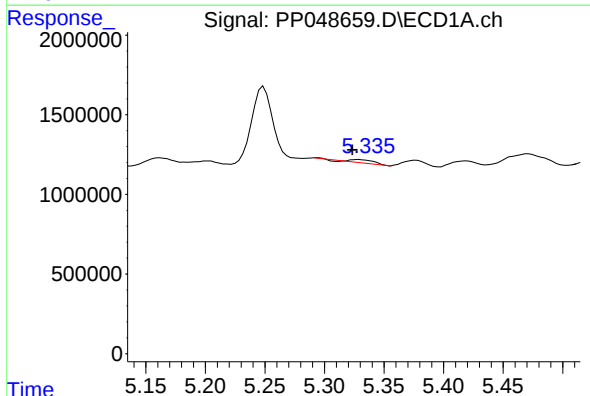
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 2661601
Conc: 127.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



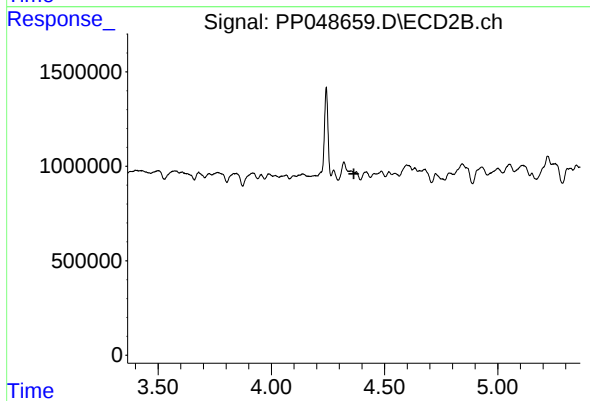
#15 AR-1232-5

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 2562500
Conc: 107.10 ng/ml



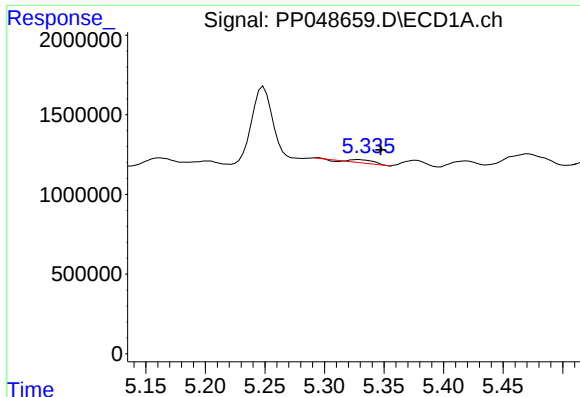
#16 AR-1242-1

R.T.: 5.329 min
Delta R.T.: 0.005 min
Response: 271705
Conc: 4.02 ng/ml



#16 AR-1242-1

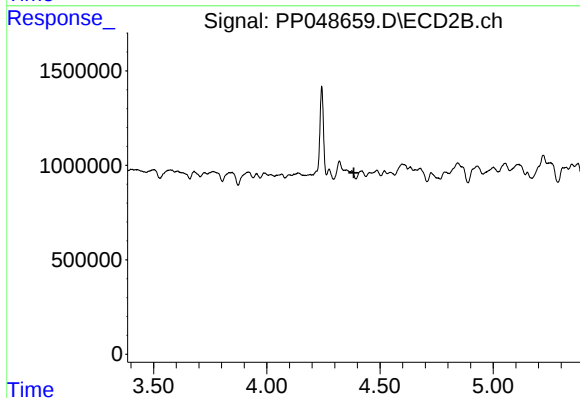
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

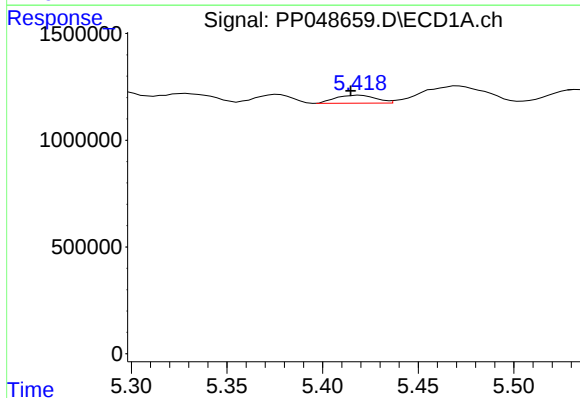
R.T.: 5.329 min
Delta R.T.: -0.019 min
Response: 271705
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



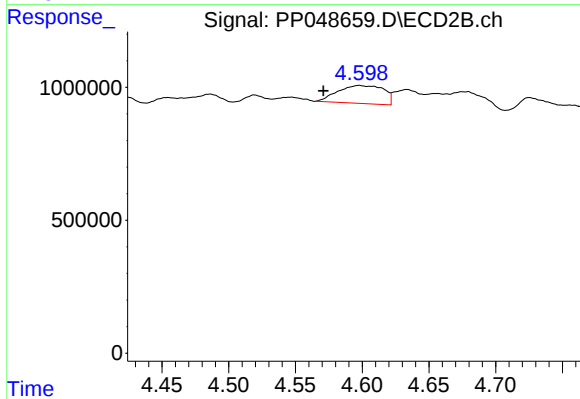
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



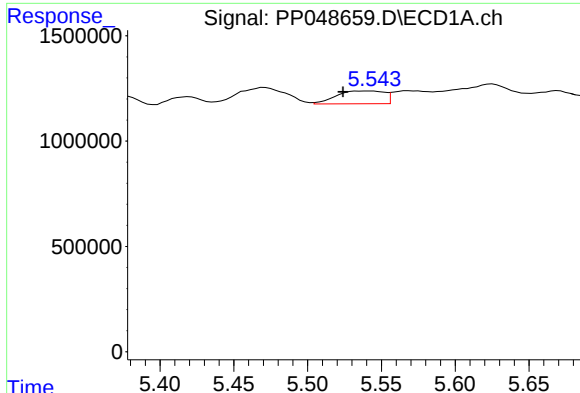
#18 AR-1242-3

R.T.: 5.420 min
Delta R.T.: 0.005 min
Response: 539619
Conc: 8.90 ng/ml



#18 AR-1242-3

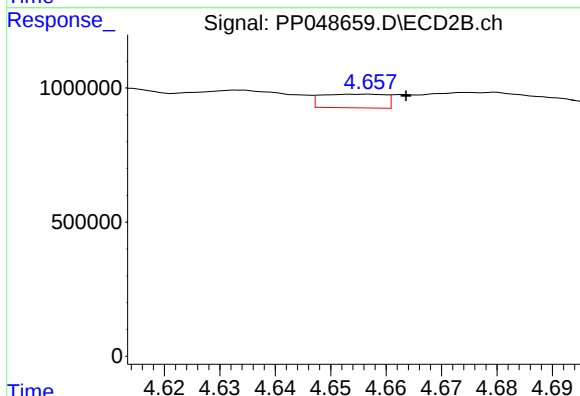
R.T.: 4.598 min
Delta R.T.: 0.027 min
Response: 1613811
Conc: 38.23 ng/ml



#19 AR-1242-4

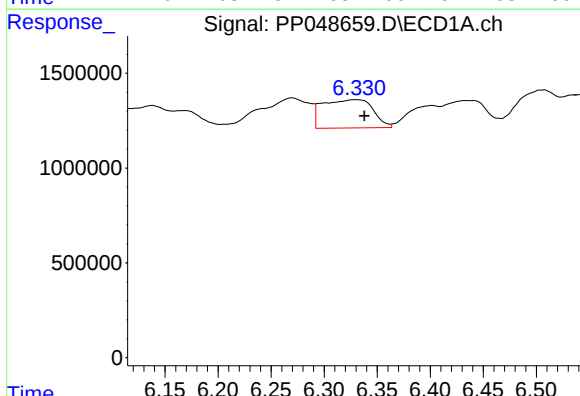
R.T.: 5.544 min
Delta R.T.: 0.020 min
Response: 1366557
Conc: 26.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



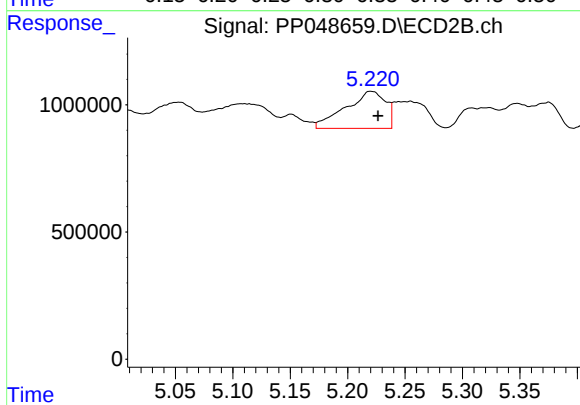
#19 AR-1242-4

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 405158
Conc: 10.07 ng/ml



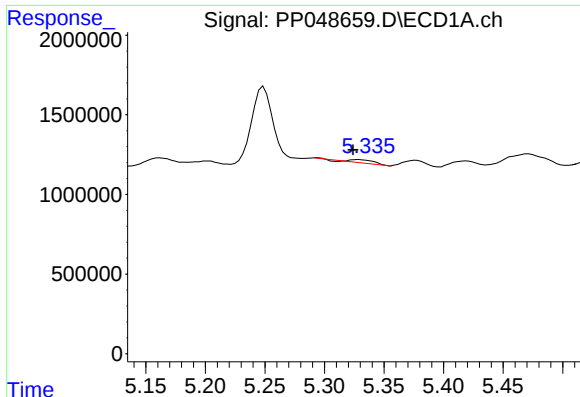
#20 AR-1242-5

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 4983329
Conc: 93.32 ng/ml



#20 AR-1242-5

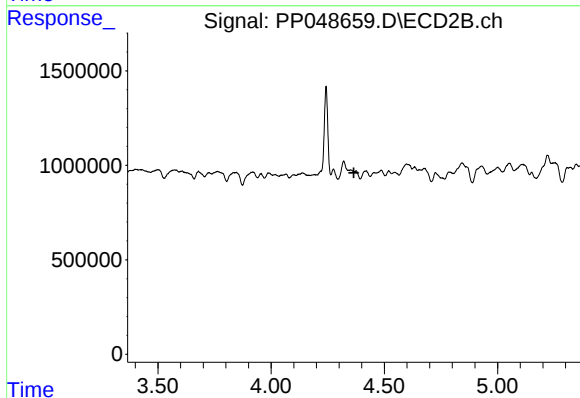
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 3541592
Conc: 71.70 ng/ml



#21 AR-1248-1

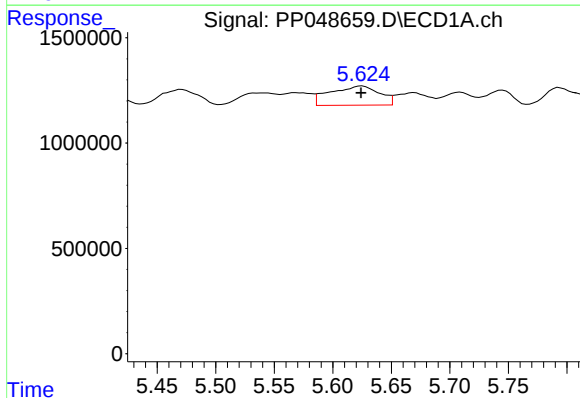
R.T.: 5.329 min
Delta R.T.: 0.005 min
Response: 271705
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



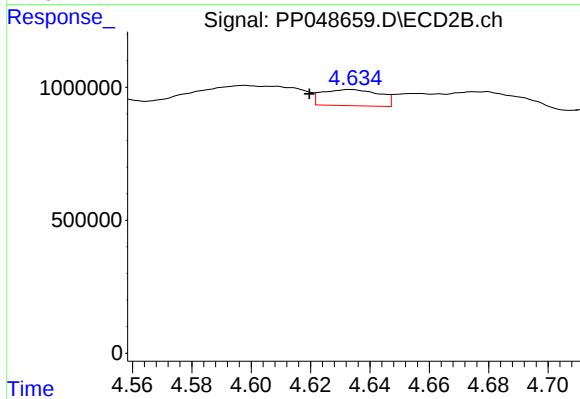
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



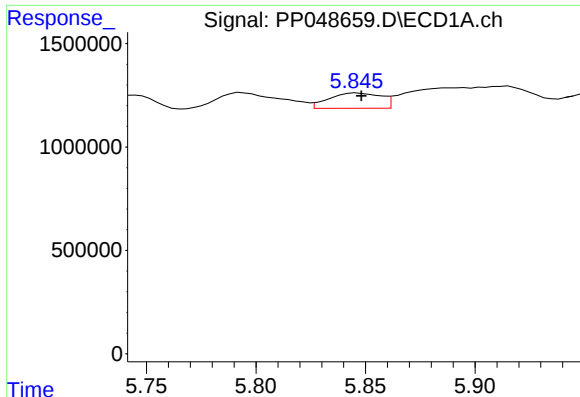
#22 AR-1248-2

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 2661601
Conc: 35.40 ng/ml



#22 AR-1248-2

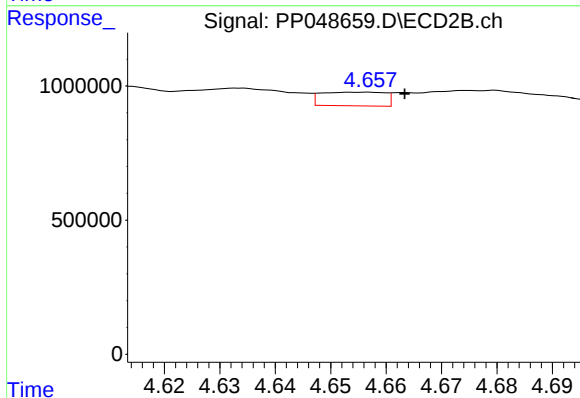
R.T.: 4.633 min
Delta R.T.: 0.014 min
Response: 810612
Conc: 14.33 ng/ml



#23 AR-1248-3

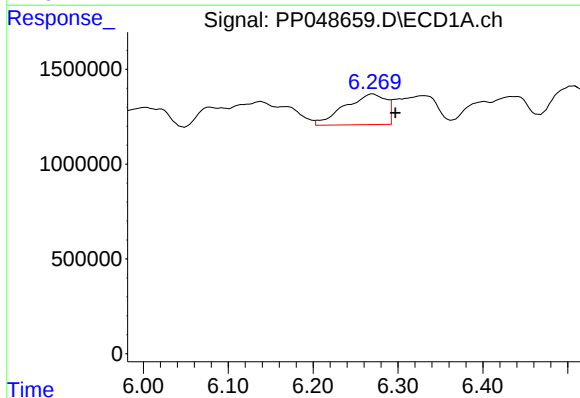
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 1220844
Conc: 14.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



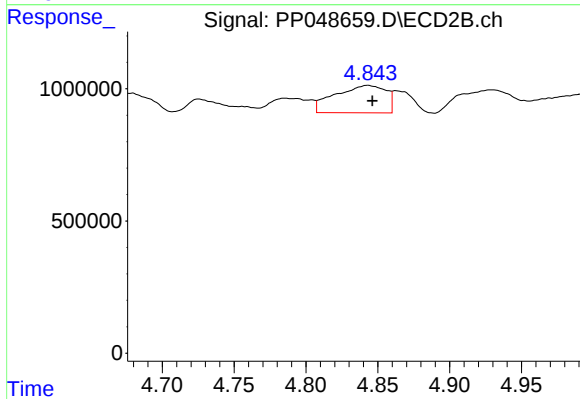
#23 AR-1248-3

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 405158
Conc: 6.79 ng/ml



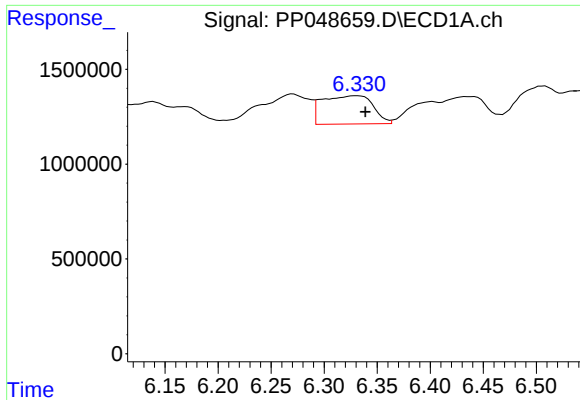
#24 AR-1248-4

R.T.: 6.271 min
Delta R.T.: -0.026 min
Response: 5461115
Conc: 60.09 ng/ml



#24 AR-1248-4

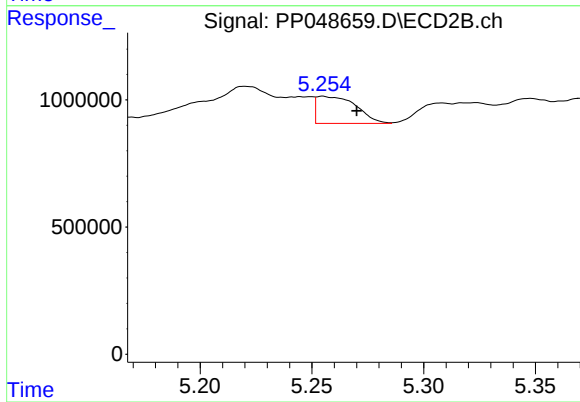
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 2562500
Conc: 36.72 ng/ml



#25 AR-1248-5

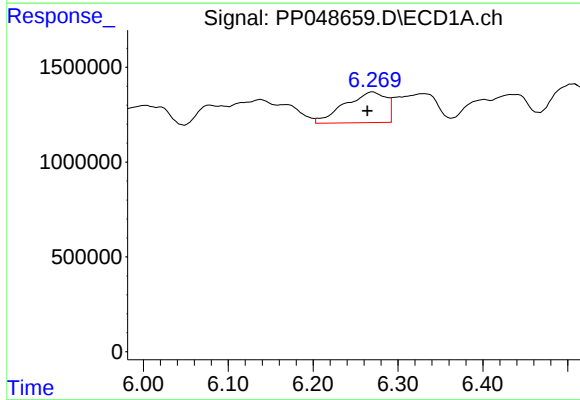
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 4983329
Conc: 56.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



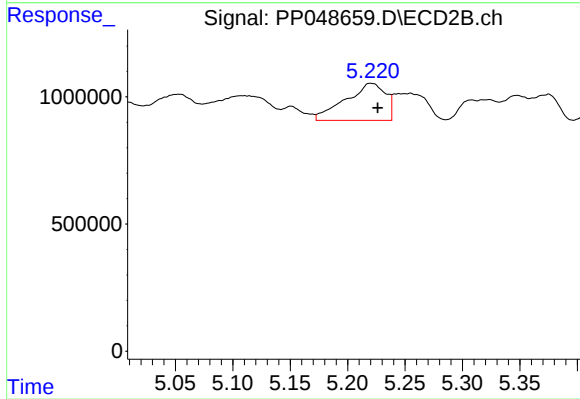
#25 AR-1248-5

R.T.: 5.255 min
Delta R.T.: -0.015 min
Response: 1306774
Conc: 19.10 ng/ml



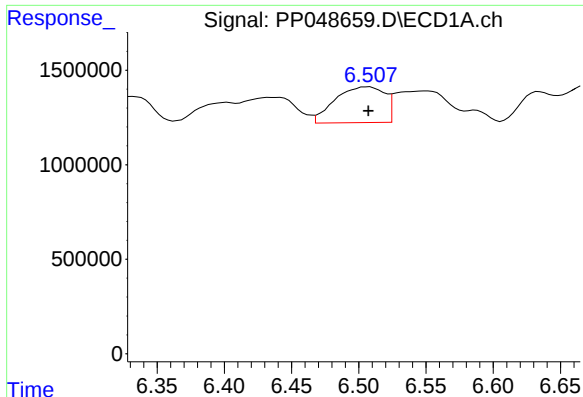
#26 AR-1254-1

R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 5461115
Conc: 58.72 ng/ml



#26 AR-1254-1

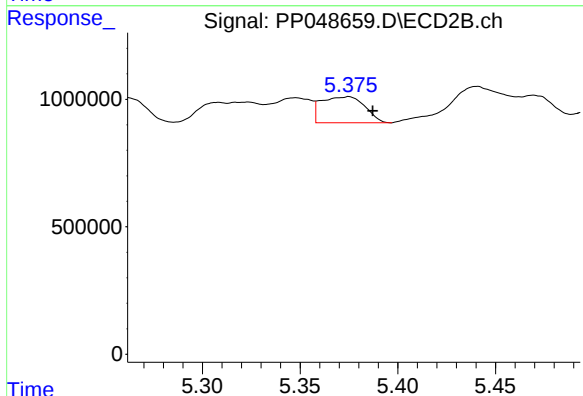
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 3541592
Conc: 35.03 ng/ml



#27 AR-1254-2

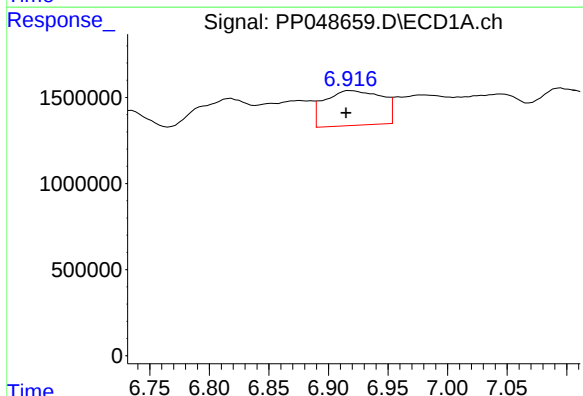
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 4836901
Conc: 34.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



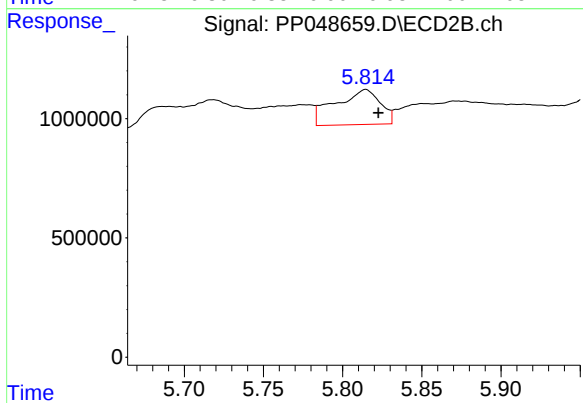
#27 AR-1254-2

R.T.: 5.375 min
Delta R.T.: -0.012 min
Response: 1587638
Conc: 18.03 ng/ml



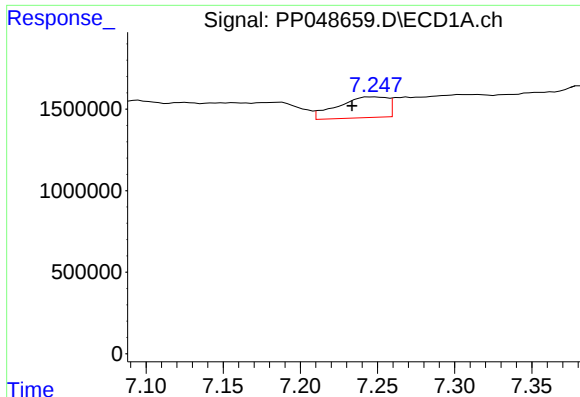
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 6750629
Conc: 47.48 ng/ml



#28 AR-1254-3

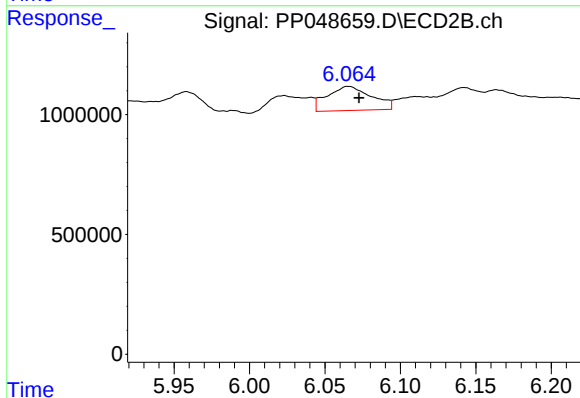
R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 2914378
Conc: 20.97 ng/ml



#29 AR-1254-4

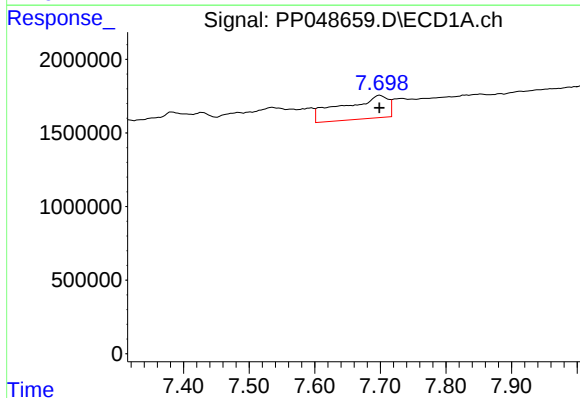
R.T.: 7.248 min
Delta R.T.: 0.014 min
Response: 2837610
Conc: 26.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



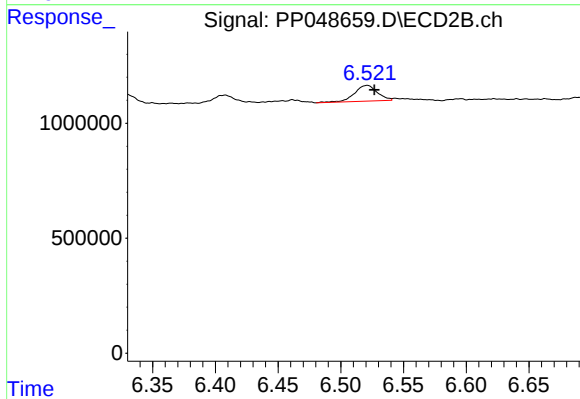
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 2066361
Conc: 23.83 ng/ml



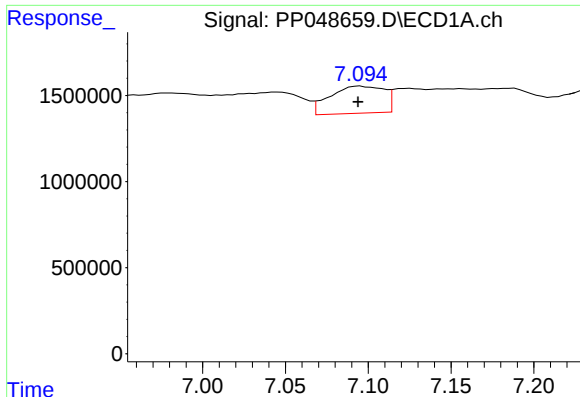
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 7538652
Conc: 63.50 ng/ml



#30 AR-1254-5

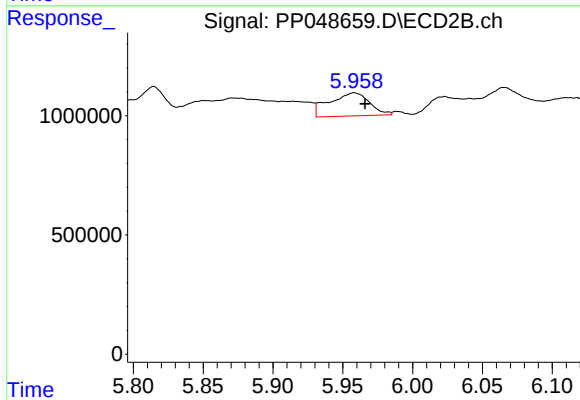
R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 870434
Conc: 7.10 ng/ml



#31 AR-1260-1

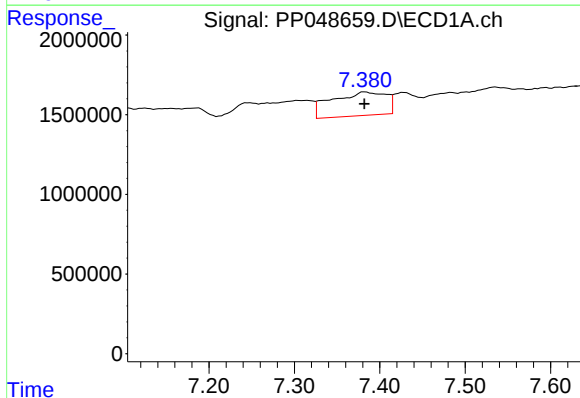
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 3557103
Conc: 34.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



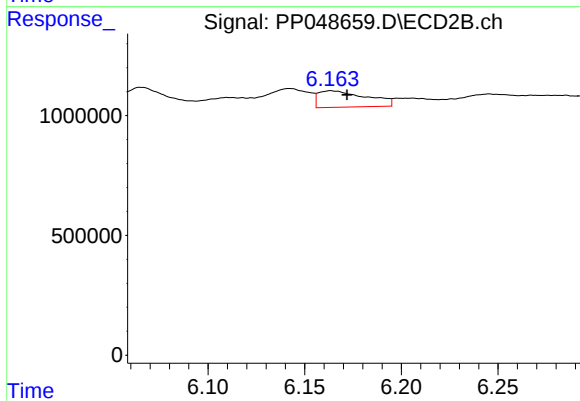
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 1941698
Conc: 23.01 ng/ml



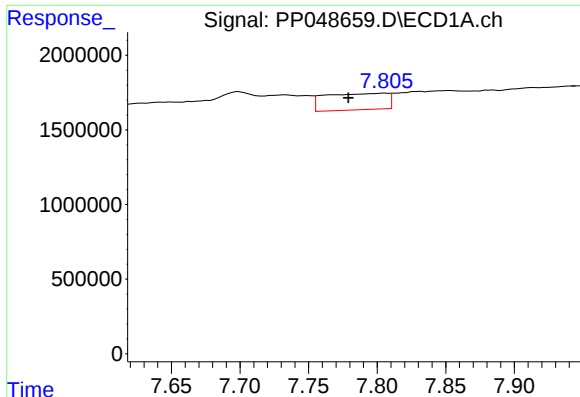
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 6565001
Conc: 53.91 ng/ml



#32 AR-1260-2

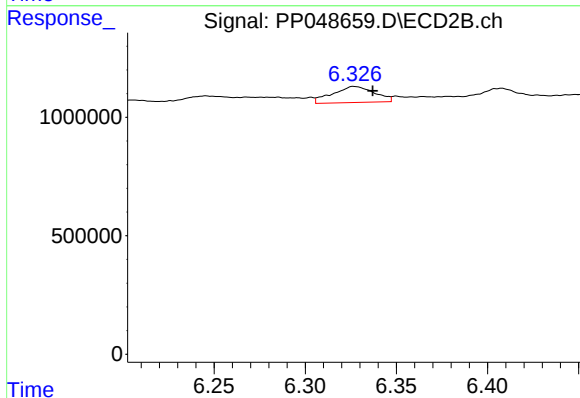
R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 1197786
Conc: 11.69 ng/ml



#33 AR-1260-3

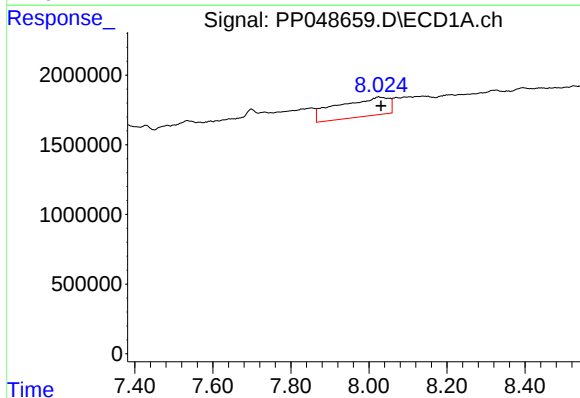
R.T.: 7.806 min
Delta R.T.: 0.027 min
Response: 3479973
Conc: 41.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



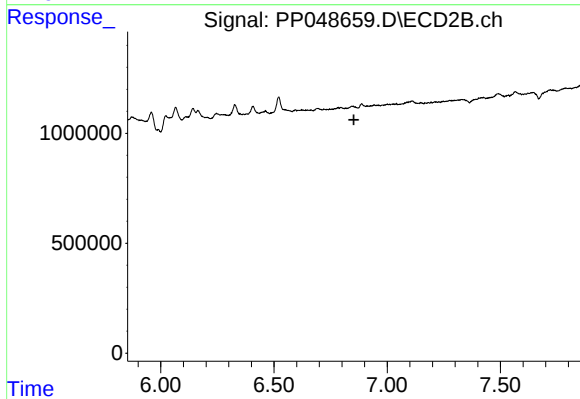
#33 AR-1260-3

R.T.: 6.326 min
Delta R.T.: -0.011 min
Response: 1085357
Conc: 11.20 ng/ml



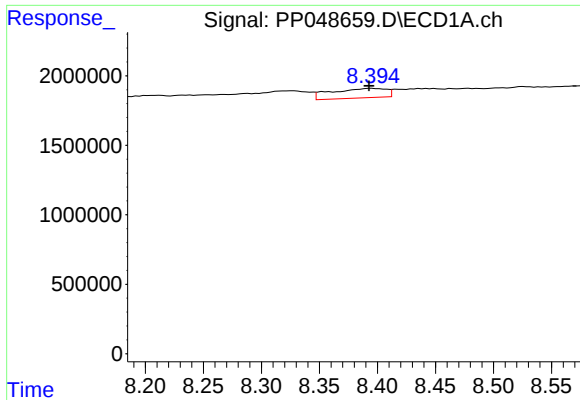
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 12393999
Conc: 119.79 ng/ml



#34 AR-1260-4

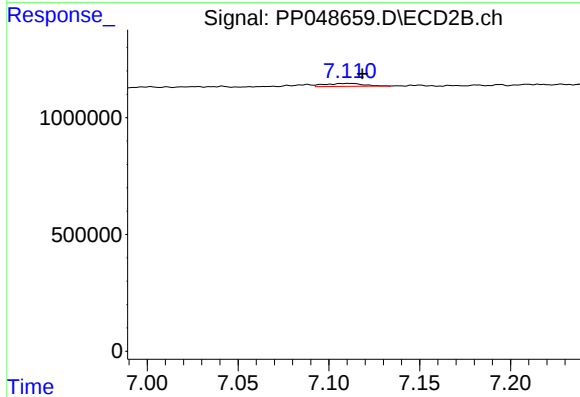
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

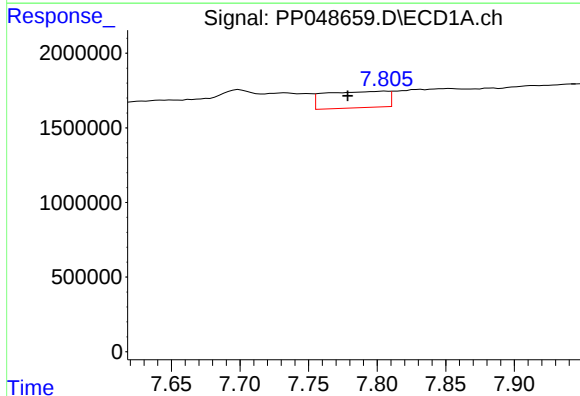
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 2255509
Conc: 11.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



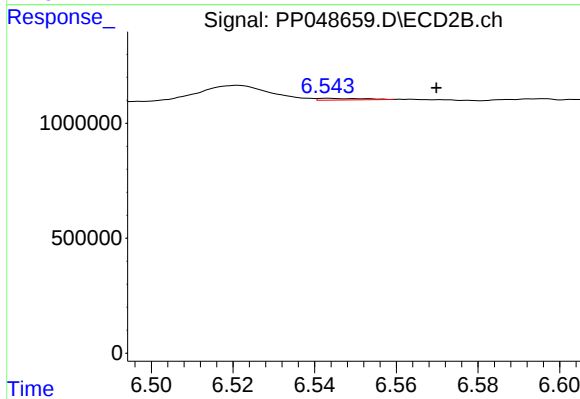
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 184485
Conc: 1.15 ng/ml



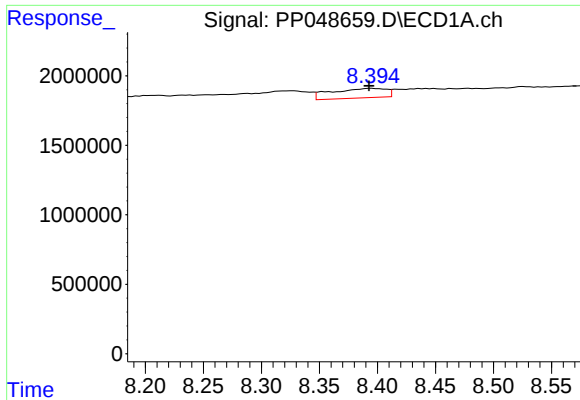
#36 AR-1262-1

R.T.: 7.806 min
Delta R.T.: 0.027 min
Response: 3479973
Conc: 25.85 ng/ml



#36 AR-1262-1

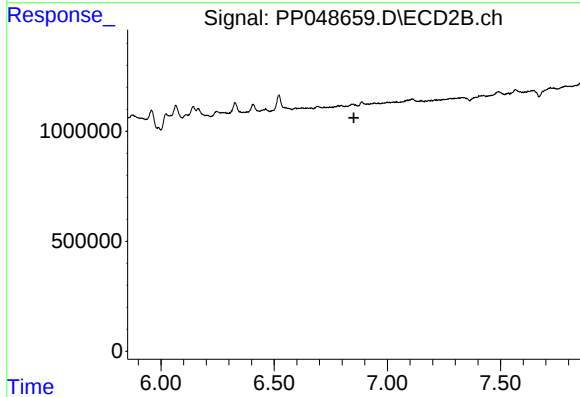
R.T.: 6.543 min
Delta R.T.: -0.027 min
Response: 54296
Conc: 0.48 ng/ml



#37 AR-1262-2

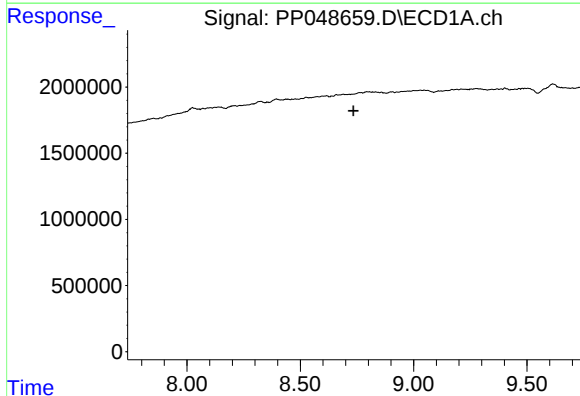
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 2255509
Conc: 9.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



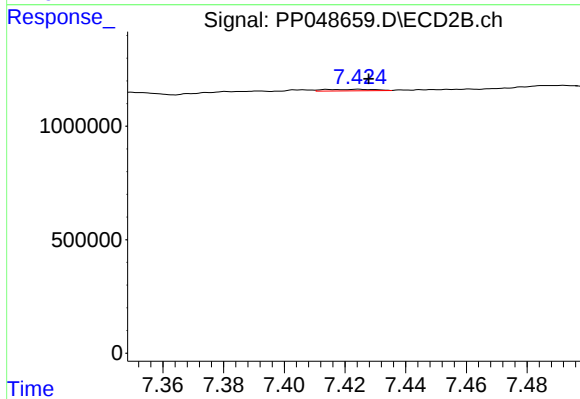
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



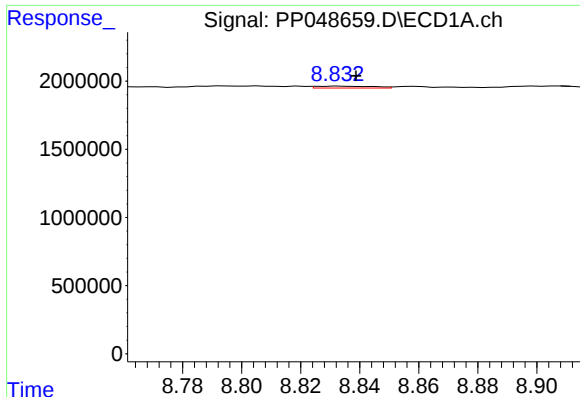
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



#38 AR-1262-3

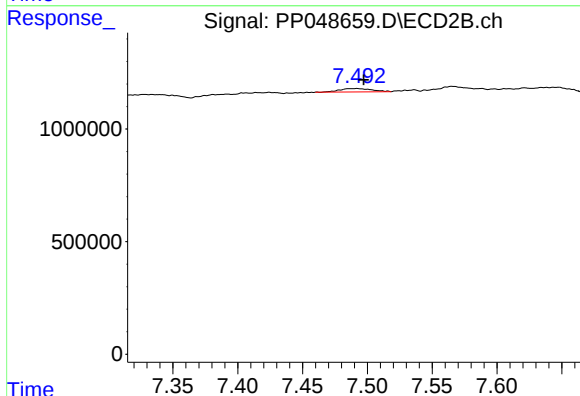
R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 75804
Conc: 1.01 ng/ml



#39 AR-1262-4

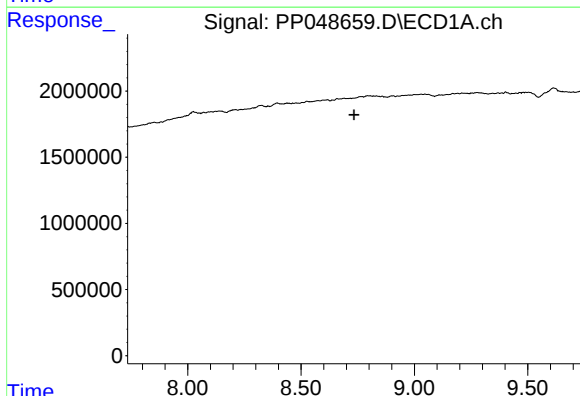
R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 188191
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



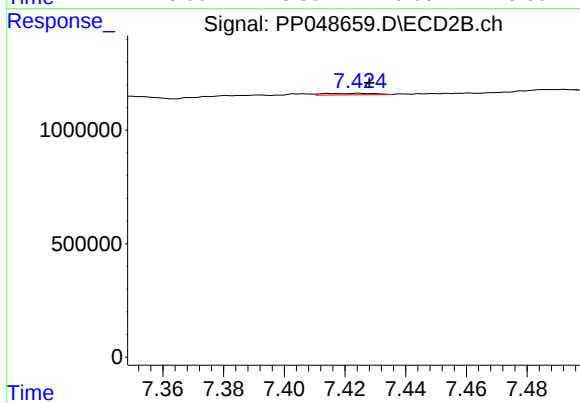
#39 AR-1262-4

R.T.: 7.492 min
Delta R.T.: -0.005 min
Response: 256168
Conc: 1.84 ng/ml



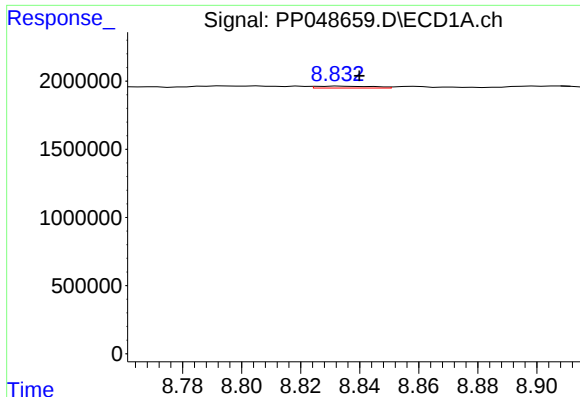
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



#41 AR-1268-1

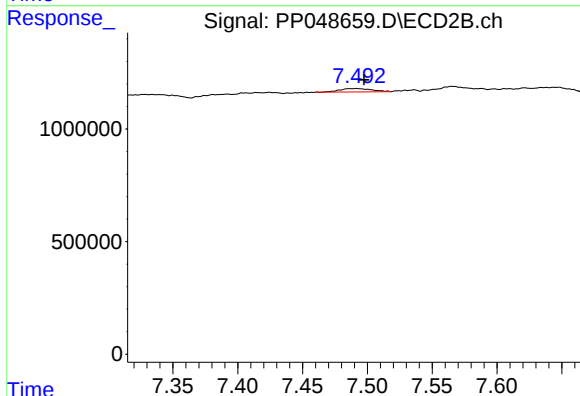
R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 75804
Conc: 0.36 ng/ml



#42 AR-1268-2

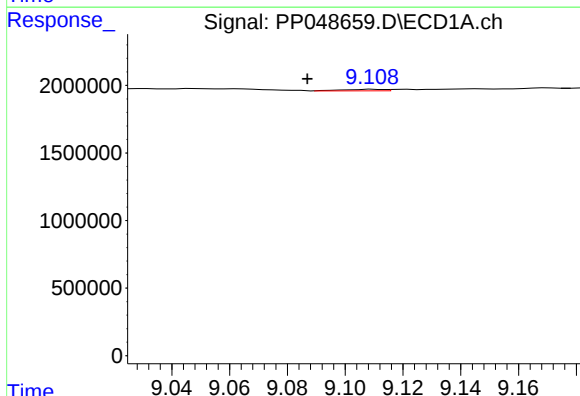
R.T.: 8.833 min
Delta R.T.: -0.007 min
Response: 188191
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



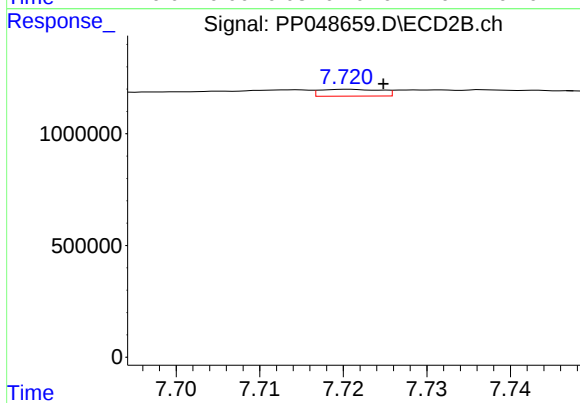
#42 AR-1268-2

R.T.: 7.492 min
Delta R.T.: -0.006 min
Response: 256168
Conc: 1.33 ng/ml



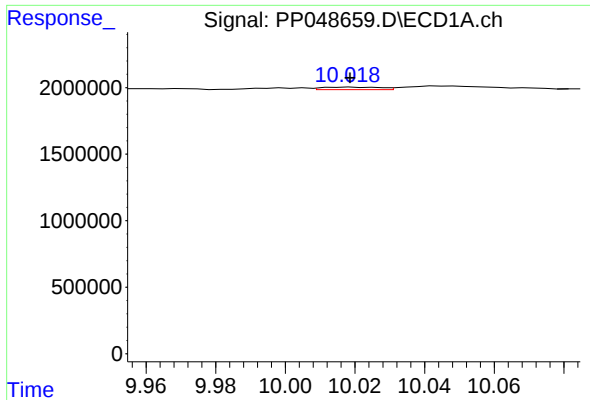
#43 AR-1268-3

R.T.: 9.110 min
Delta R.T.: 0.023 min
Response: 113212
Conc: 0.51 ng/ml



#43 AR-1268-3

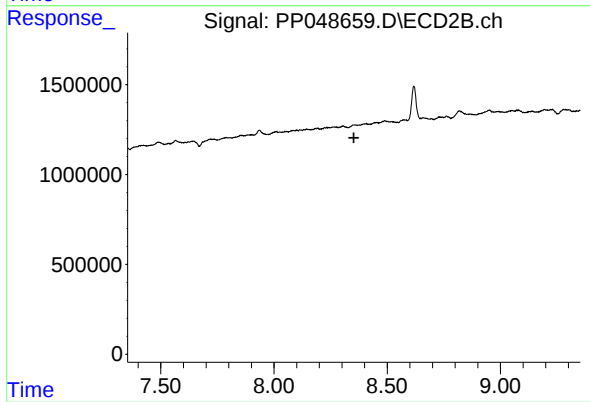
R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 155406
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.000 min
Response: 220144
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.