

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ052118\
 Data File : PQ028990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2018 15:40
 Operator : UA/SM
 Sample : J2967-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 06:13:13 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 2018
 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...	4.605	3.770	2319.5E6	265.6E6	28.068	29.703
2)	SA Decachlor...	10.343	8.712	711.4E6	115.4E6	11.669	9.935
Target Compounds							
3)	L1 AR-1016-1	4.908	4.626	35273022	1107560	26.659	4.537 #
4)	L1 AR-1016-2	0.000	5.028	0	294116	N.D.	1.073 #
5)	L1 AR-1016-3	0.000	5.078	0	1643038	N.D.	7.698 #
6)	L1 AR-1016-4	0.000	5.115	0	825407	N.D.	3.159 #
7)	L1 AR-1016-5	0.000	5.285	0	508584	N.D.	1.759 #
8)	L2 AR-1221-1	0.000	3.973	0	2063905	N.D.	10.332 #
9)	L2 AR-1221-2	4.908	4.067	35273022	5367017	27.124	36.014 #
10)	L2 AR-1221-3	4.908	4.141	35273022	873863	8.424	1.903 #
11)	L3 AR-1232-1	4.908	4.141	35273022	873863	20.817	4.159 #
12)	L3 AR-1232-2	0.000	4.892	0	1094629	N.D.	5.901 #
13)	L3 AR-1232-3	0.000	5.028	0	294116	N.D.	2.121 #
14)	L3 AR-1232-4	0.000	5.285	0	508584	N.D.	3.463 #
15)	L3 AR-1232-5	0.000	5.632	0	4008222	N.D.	24.548 #
16)	L4 AR-1242-1	0.000	4.626	0	1107560	N.D.	5.698 #
17)	L4 AR-1242-2	0.000	4.843	0	2665589	N.D.	5.858 #
18)	L4 AR-1242-3	0.000	5.028	0	294116	N.D.	1.416 #
19)	L4 AR-1242-4	0.000	5.115	0	825407	N.D.	4.087 #
20)	L4 AR-1242-5	0.000	5.285	0	508584	N.D.	2.247 #
21)	L5 AR-1248-1	0.000	5.078	0	1643038	N.D.	5.566 #
22)	L5 AR-1248-2	0.000	5.115	0	825407	N.D.	2.681 #
23)	L5 AR-1248-3	0.000	5.285	0	508584	N.D.	1.303 #
24)	L5 AR-1248-4	0.000	5.632	0	4008222	N.D.	7.138 #
25)	L5 AR-1248-5	0.000	5.693	0	1009364	N.D.	2.445 #
26)	L6 AR-1254-1	0.000	5.632	0	4008222	N.D.	7.474 #
27)	L6 AR-1254-2	0.000	5.775	0	655610	N.D.	1.430 #
28)	L6 AR-1254-3	0.000	6.171	0	6572110	N.D.	8.294 #
29)	L6 AR-1254-4	0.000	6.393	0	3518566	N.D.	6.460 #
30)	L6 AR-1254-5	0.000	6.634	0	5480221	N.D.	15.836 #
31)	L7 AR-1260-1	0.000	6.300	0	14385629	N.D.	23.326 #
32)	L7 AR-1260-2	7.579	6.634	31888390	5480221	5.250	7.738 #
33)	L7 AR-1260-3	0.000	7.100	0	2660389	N.D.	4.488 #
34)	L7 AR-1260-4	0.000	7.338	0	3073858	N.D.	2.102 #
35)	L7 AR-1260-5	0.000	7.680	0	2659055	N.D.	2.531 #
36)	L8 AR-1262-1	0.000	6.300	0	14385629	N.D.	28.729 #
37)	L8 AR-1262-2	7.579	6.481	31888390	10249454	6.094	16.064 #
38)	L8 AR-1262-3	0.000	6.840	0	4163014	N.D.	4.593 #
39)	L8 AR-1262-4	0.000	7.100	0	2660389	N.D.	3.345 #
40)	L8 AR-1262-5	0.000	7.338	0	3073858	N.D.	1.831 #
41)	L9 AR-1268-1	0.000	7.618	0	925761	N.D.	0.510 #

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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
42) L9	AR-1268-2	0.000	7.680	0	2659055	N.D.	1.500 #
43) L9	AR-1268-3	0.000	7.880	0	754150	N.D.	0.548 #
44) L9	AR-1268-4	0.000	8.172	0	1435477	N.D.	2.281 #
45) L9	AR-1268-5	0.000	8.462	0	1283769	N.D.	0.292 #

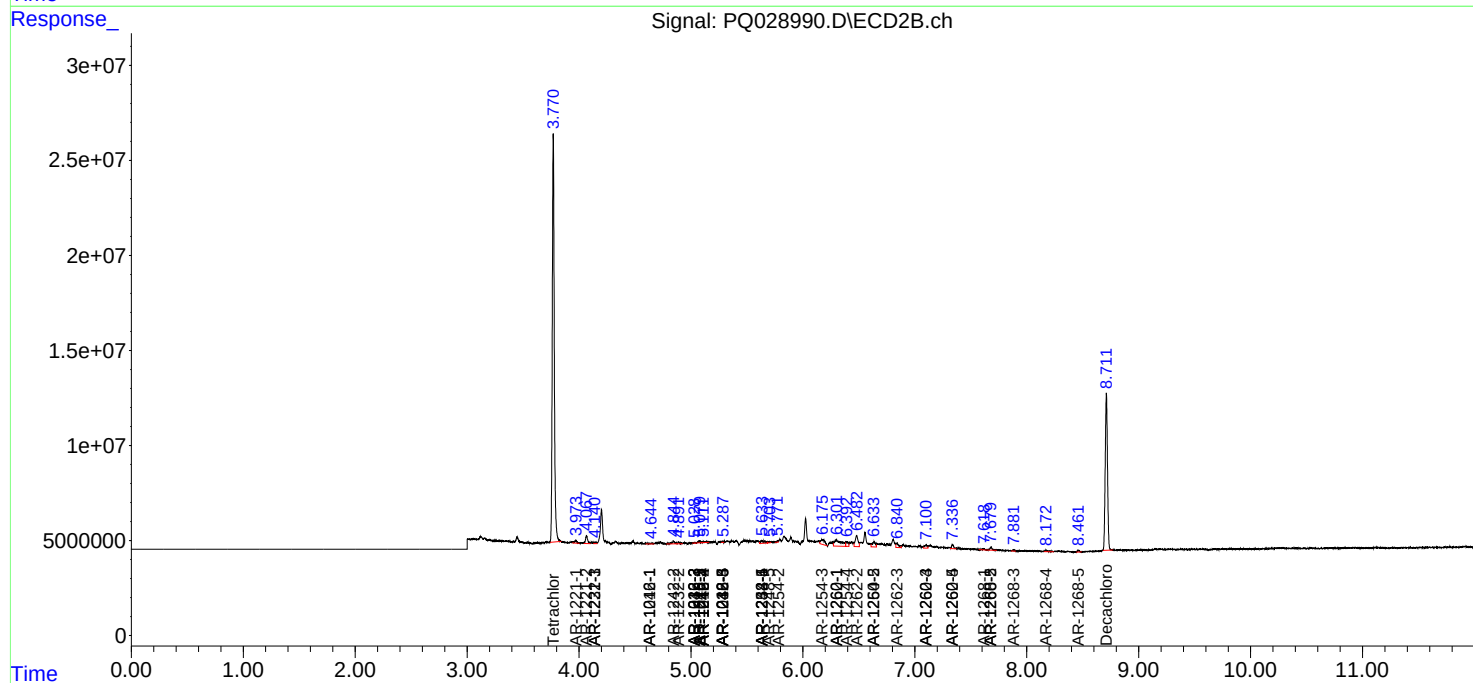
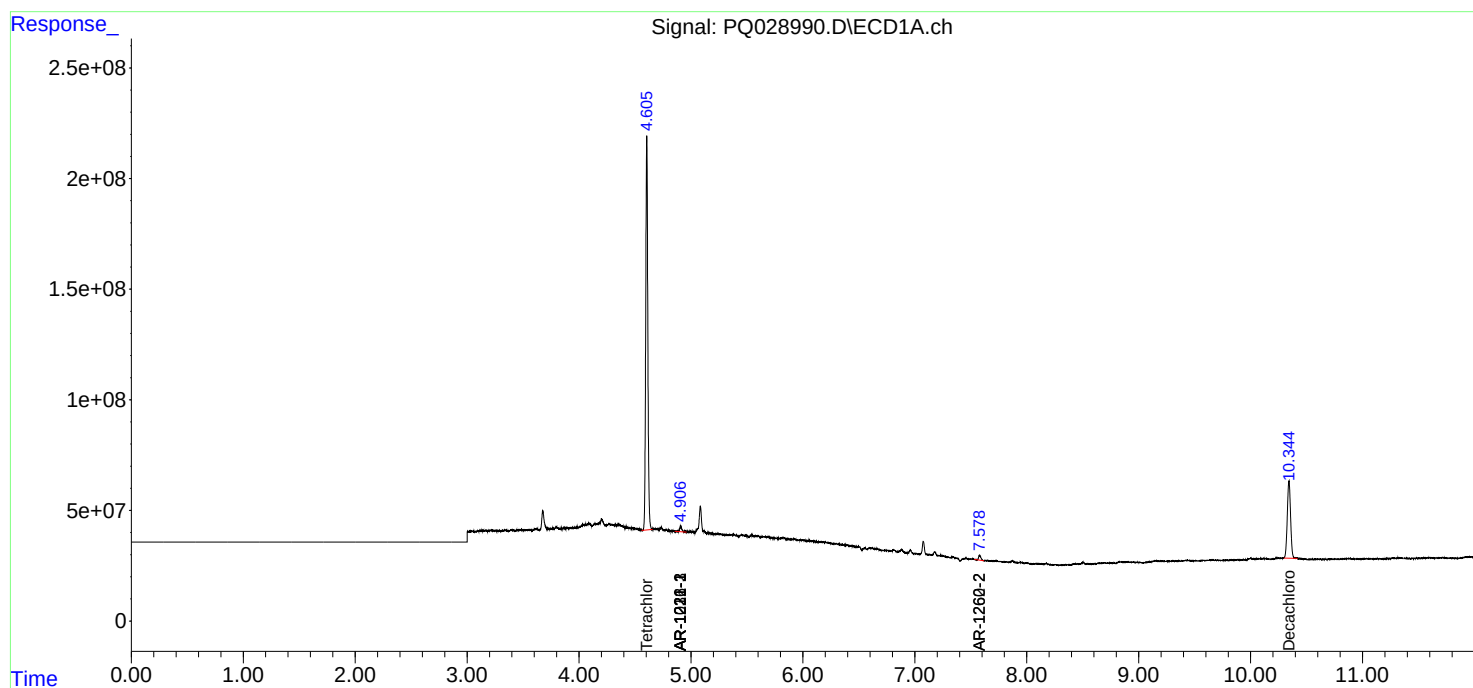
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

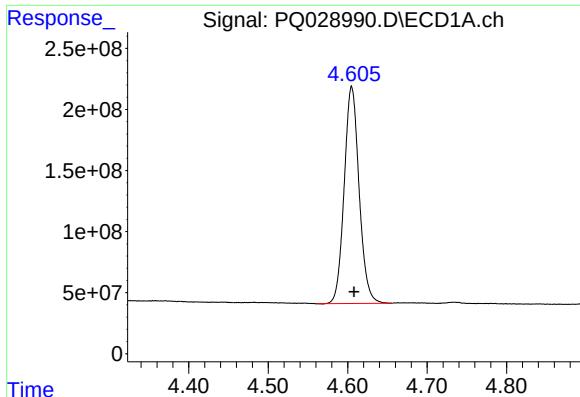
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Data File : PQ028990.D
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Acq On : 20 May 2018 15:40
Operator : UA/SM
Sample : J2967-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 06:13:13 2018
Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
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QLast Update : Fri May 11 08:47:35 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

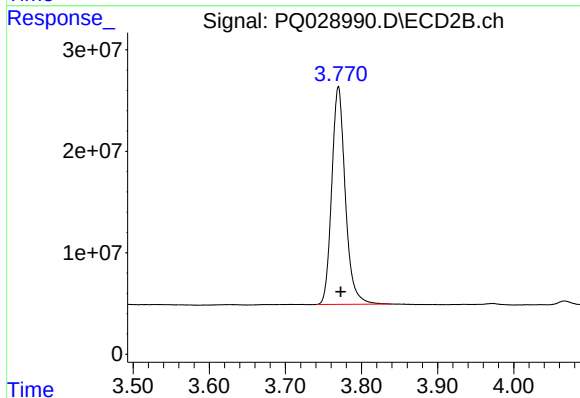




#1 Tetrachloro-m-xylene

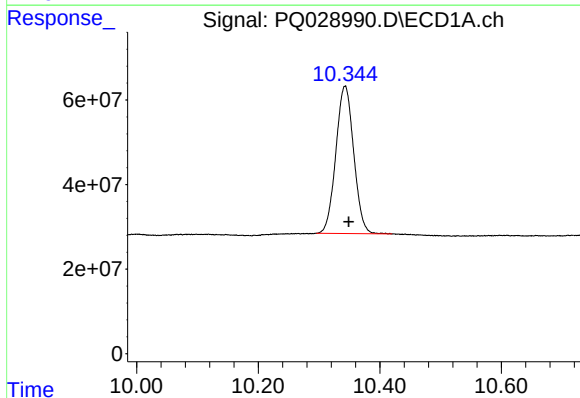
R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 2319486651
Conc: 28.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



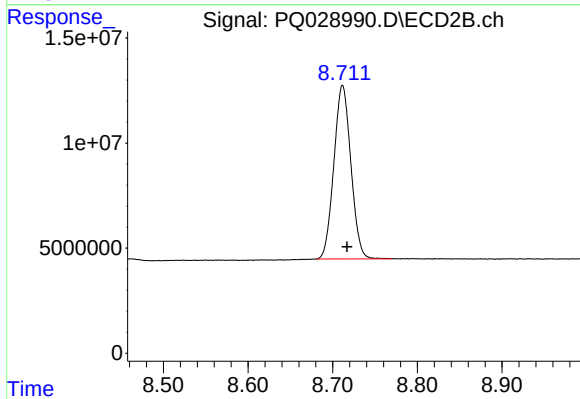
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 265598145
Conc: 29.70 ng/ml



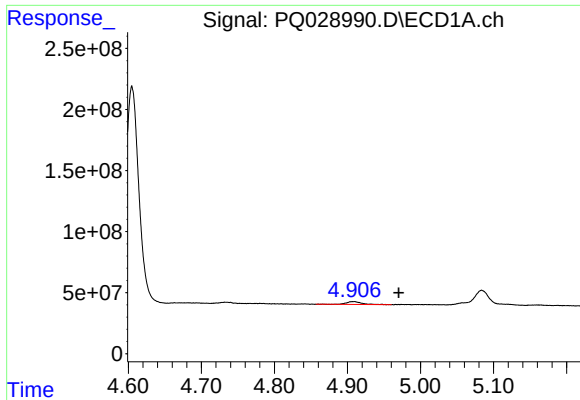
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: -0.006 min
Response: 711414459
Conc: 11.67 ng/ml



#2 Decachlorobiphenyl

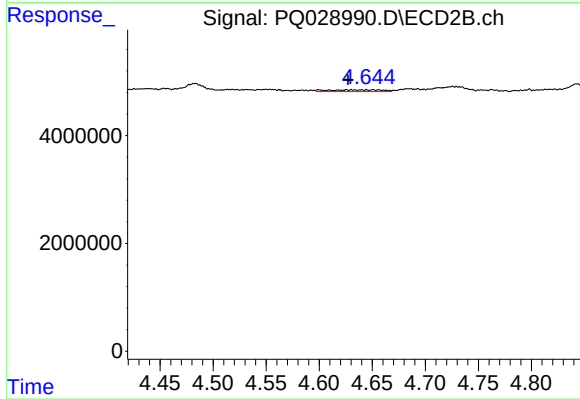
R.T.: 8.712 min
Delta R.T.: -0.006 min
Response: 115373206
Conc: 9.93 ng/ml



#3 AR-1016-1

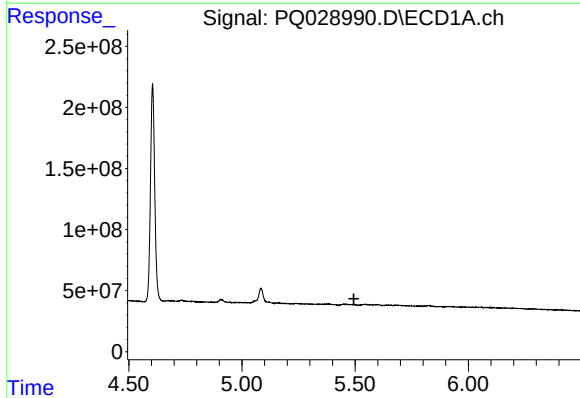
R.T.: 4.908 min
Delta R.T.: -0.062 min
Response: 35273022
Conc: 26.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



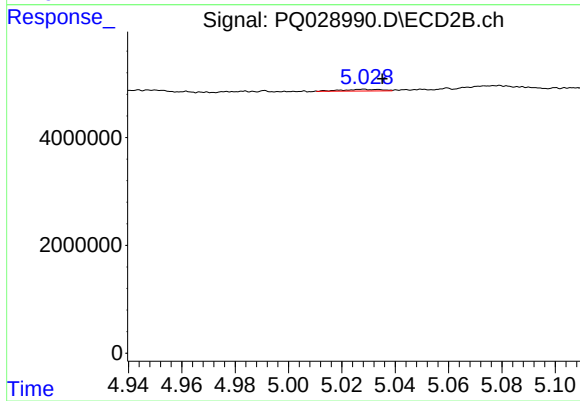
#3 AR-1016-1

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 1107560
Conc: 4.54 ng/ml



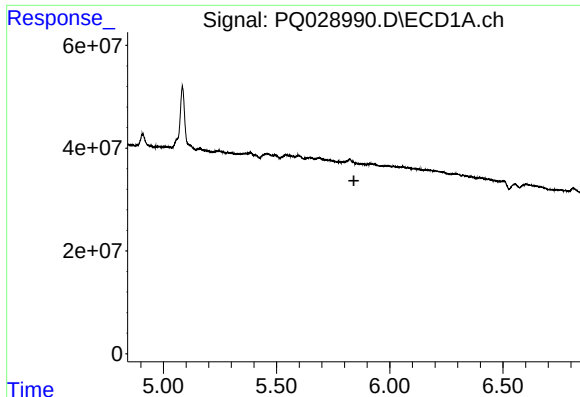
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#4 AR-1016-2

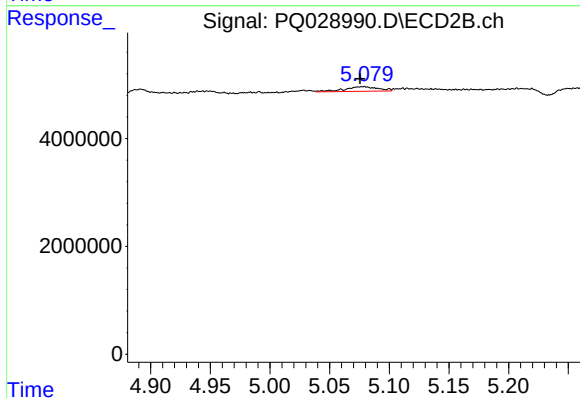
R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 294116
Conc: 1.07 ng/ml



#5 AR-1016-3

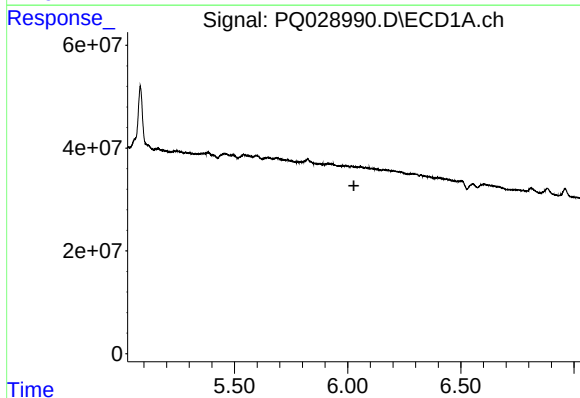
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



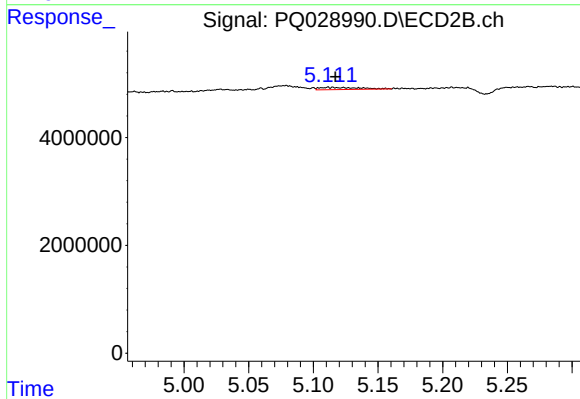
#5 AR-1016-3

R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 1643038
Conc: 7.70 ng/ml



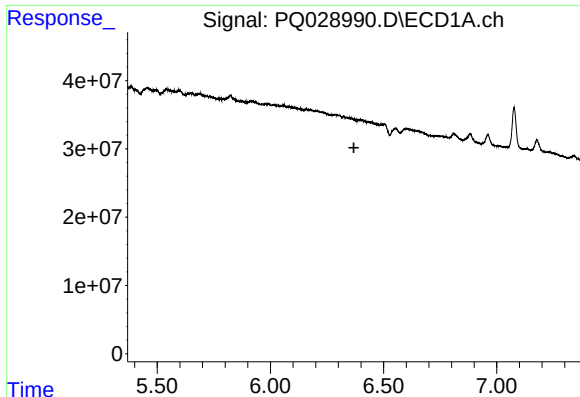
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#6 AR-1016-4

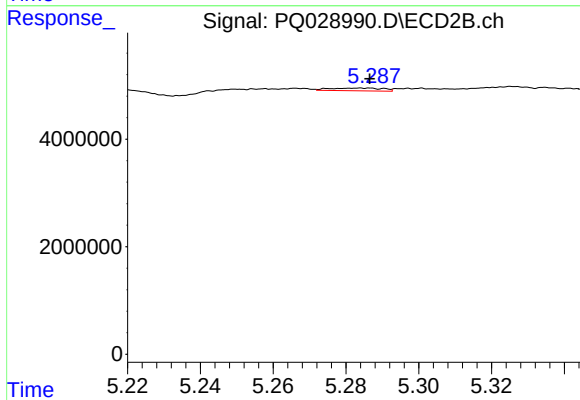
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 825407
Conc: 3.16 ng/ml



#7 AR-1016-5

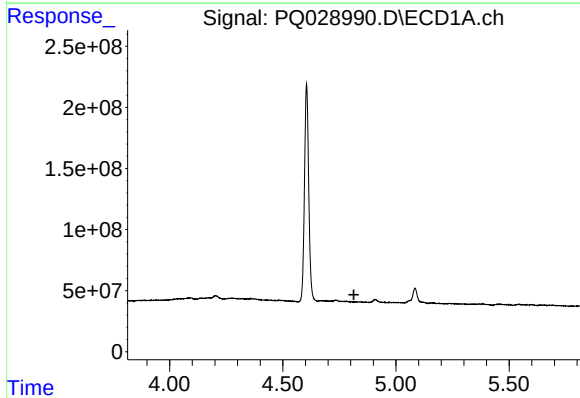
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



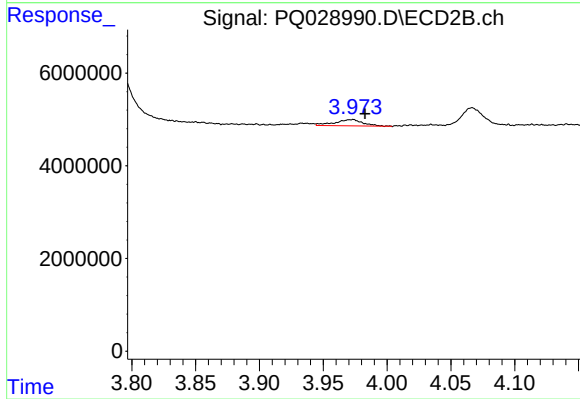
#7 AR-1016-5

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 508584
Conc: 1.76 ng/ml



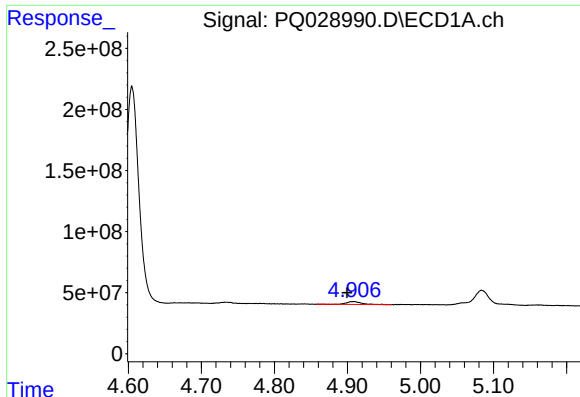
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#8 AR-1221-1

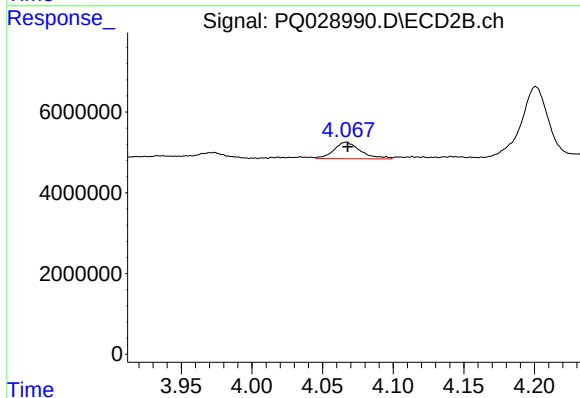
R.T.: 3.973 min
Delta R.T.: -0.010 min
Response: 2063905
Conc: 10.33 ng/ml



#9 AR-1221-2

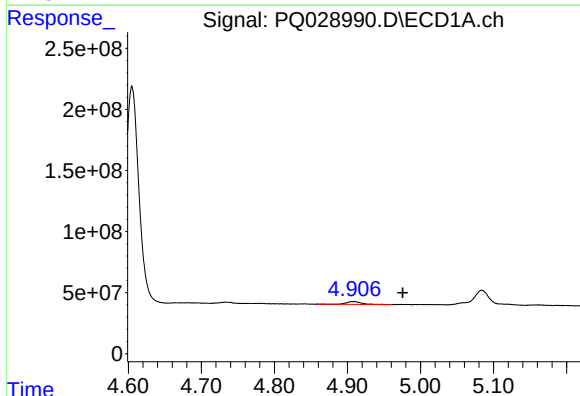
R.T.: 4.908 min
Delta R.T.: 0.009 min
Response: 35273022
Conc: 27.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



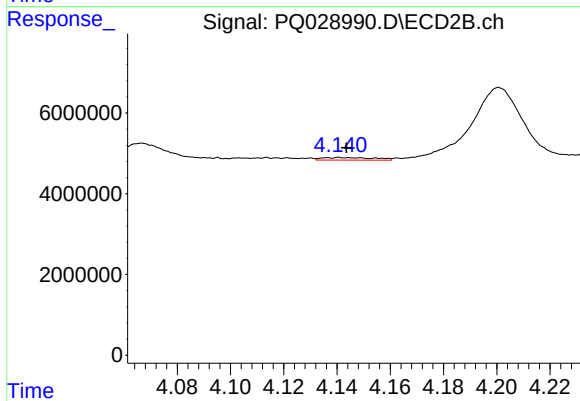
#9 AR-1221-2

R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 5367017
Conc: 36.01 ng/ml



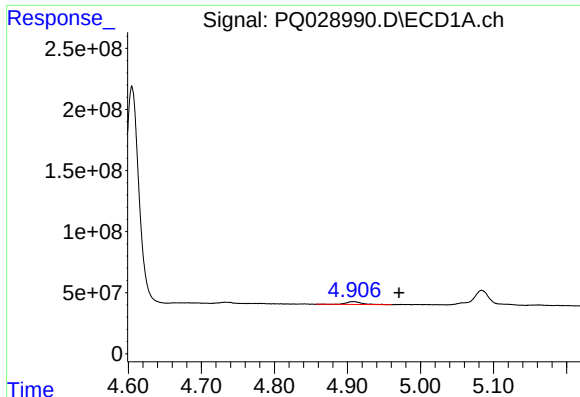
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.067 min
Response: 35273022
Conc: 8.42 ng/ml



#10 AR-1221-3

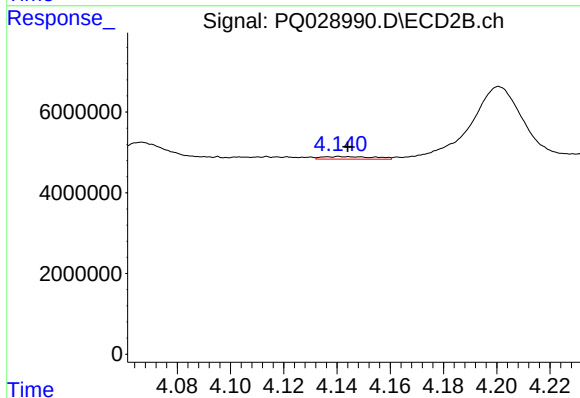
R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 873863
Conc: 1.90 ng/ml



#11 AR-1232-1

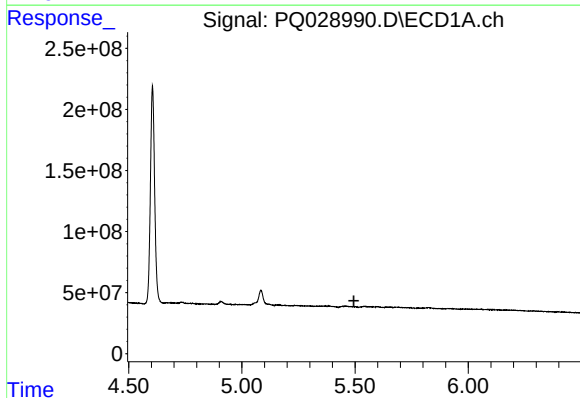
R.T.: 4.908 min
Delta R.T.: -0.062 min
Response: 35273022
Conc: 20.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



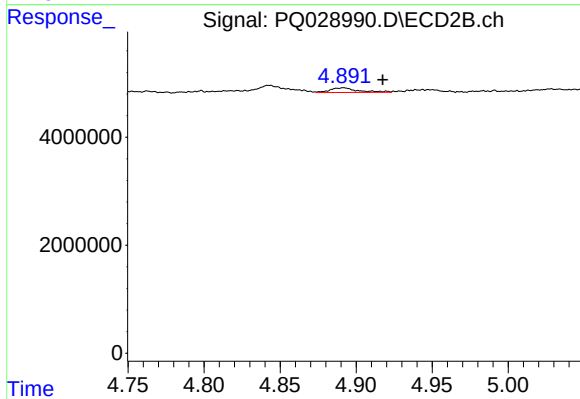
#11 AR-1232-1

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 873863
Conc: 4.16 ng/ml



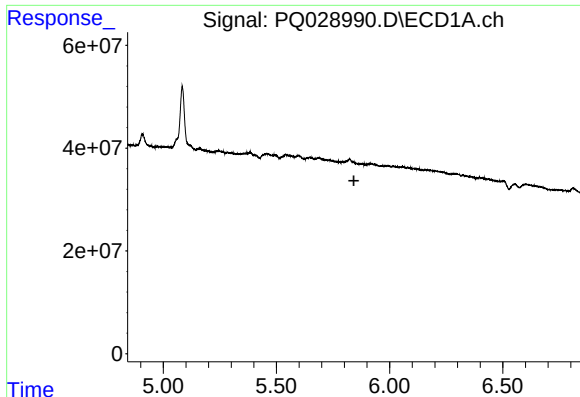
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#12 AR-1232-2

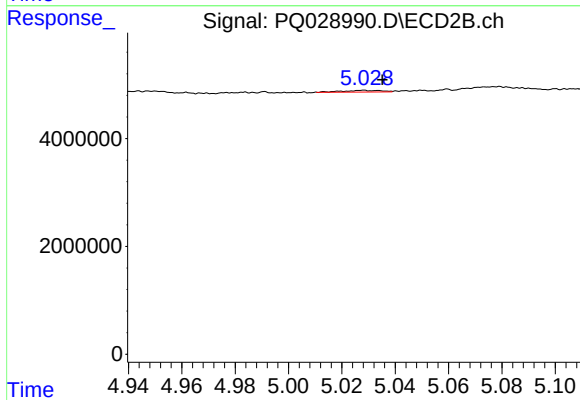
R.T.: 4.892 min
Delta R.T.: -0.026 min
Response: 1094629
Conc: 5.90 ng/ml



#13 AR-1232-3

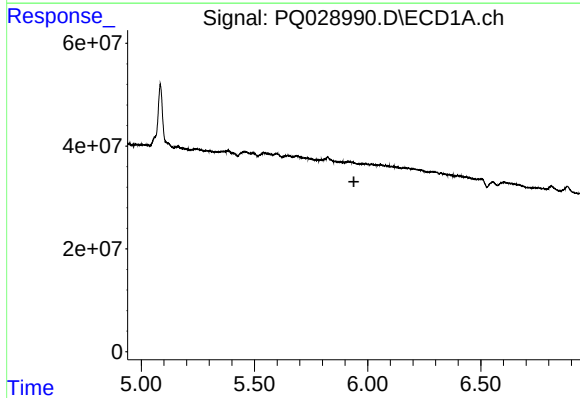
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



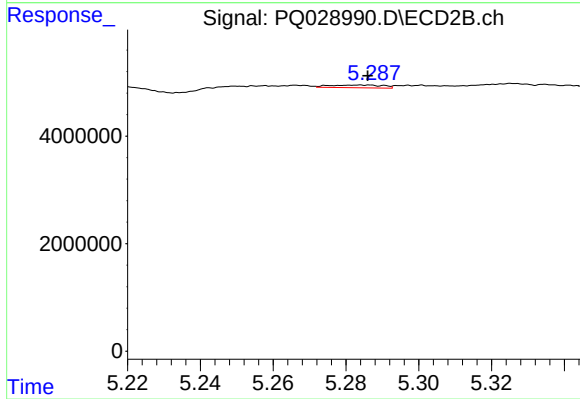
#13 AR-1232-3

R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 294116
Conc: 2.12 ng/ml



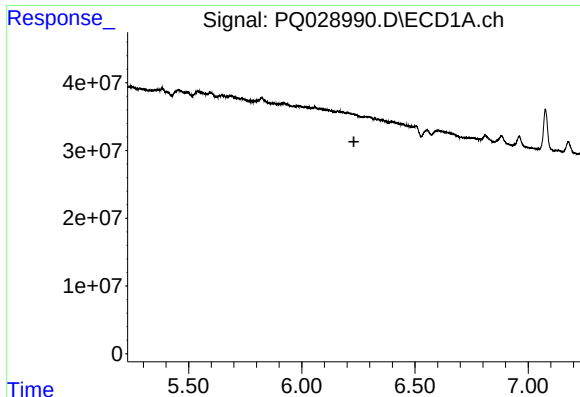
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#14 AR-1232-4

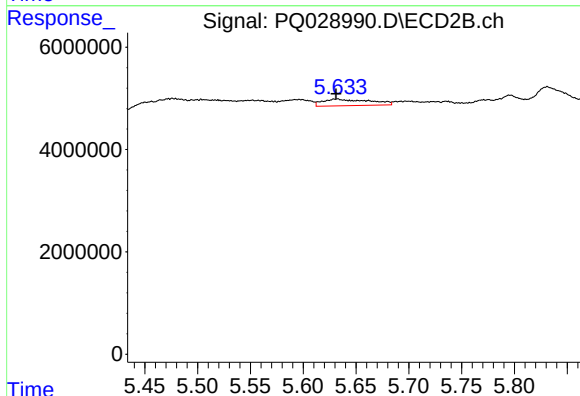
R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 508584
Conc: 3.46 ng/ml



#15 AR-1232-5

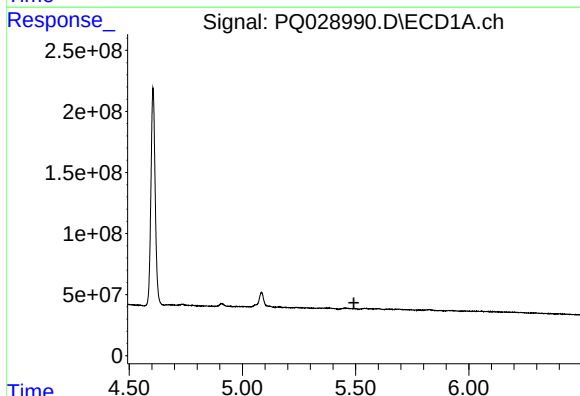
R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



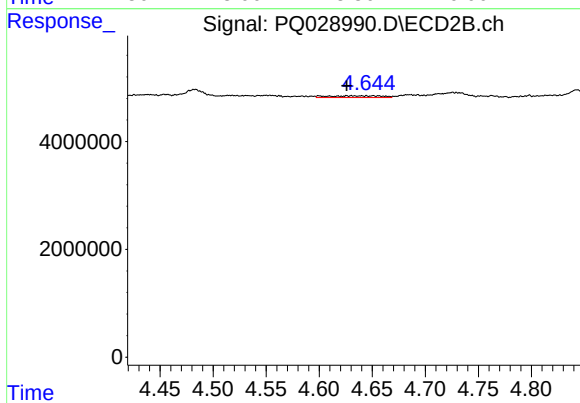
#15 AR-1232-5

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 4008222
Conc: 24.55 ng/ml



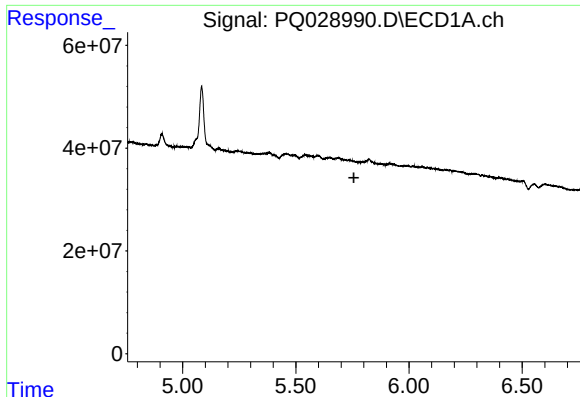
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#16 AR-1242-1

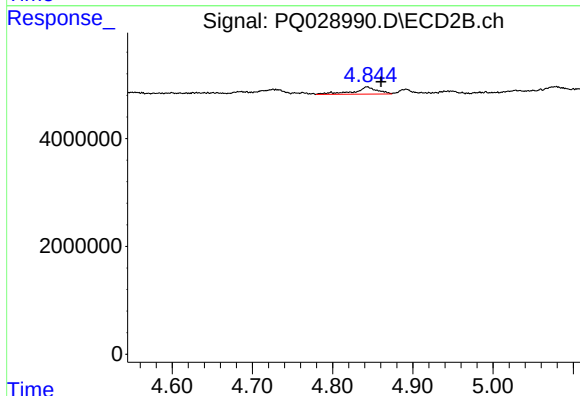
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 1107560
Conc: 5.70 ng/ml



#17 AR-1242-2

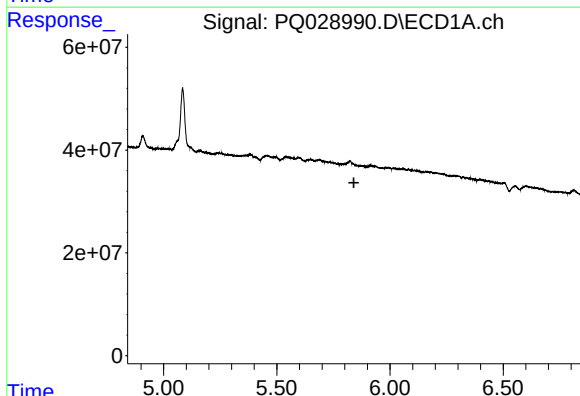
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



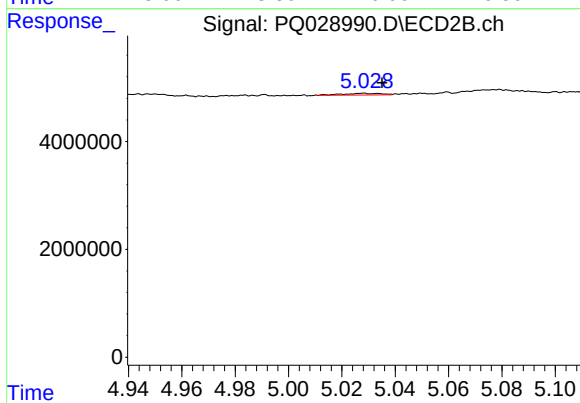
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: -0.018 min
Response: 2665589
Conc: 5.86 ng/ml



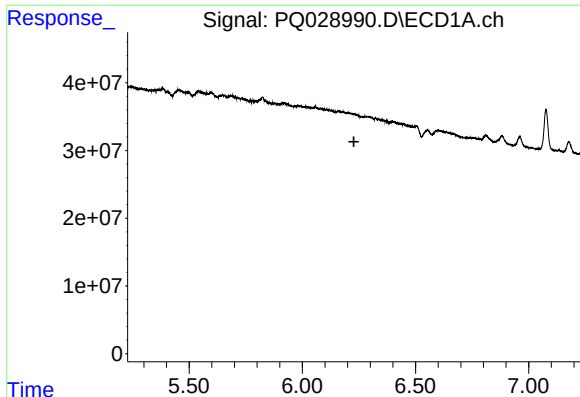
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#18 AR-1242-3

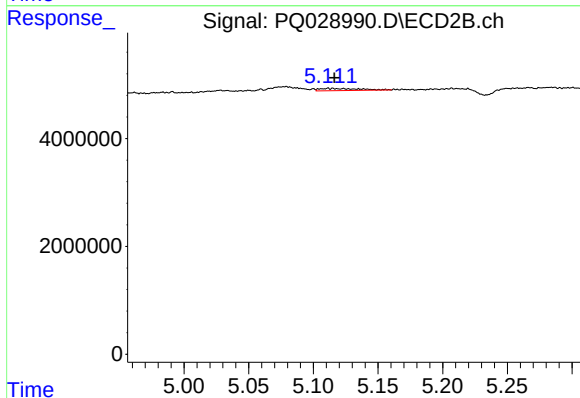
R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 294116
Conc: 1.42 ng/ml



#19 AR-1242-4

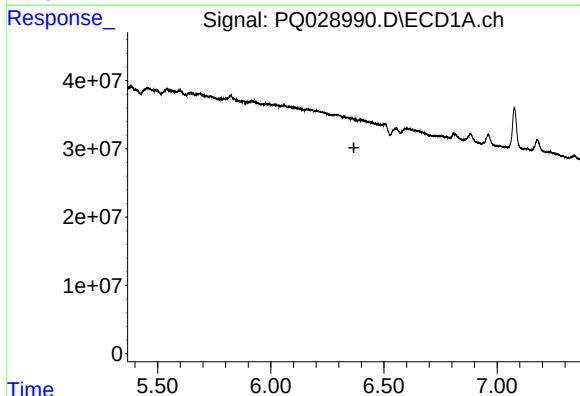
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



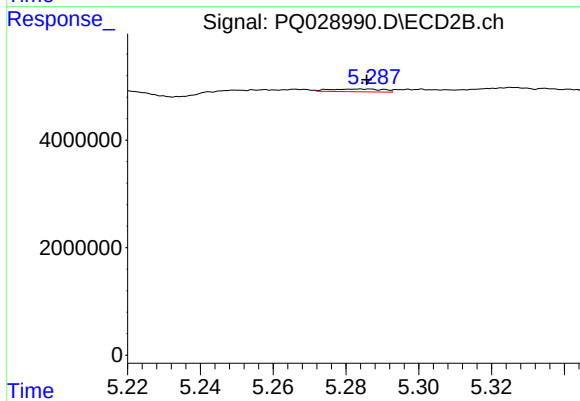
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 825407
Conc: 4.09 ng/ml



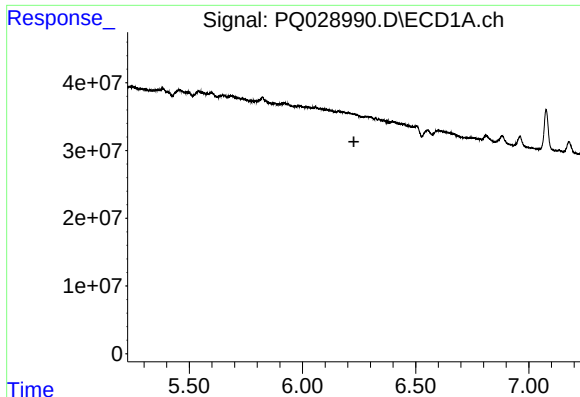
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.



#20 AR-1242-5

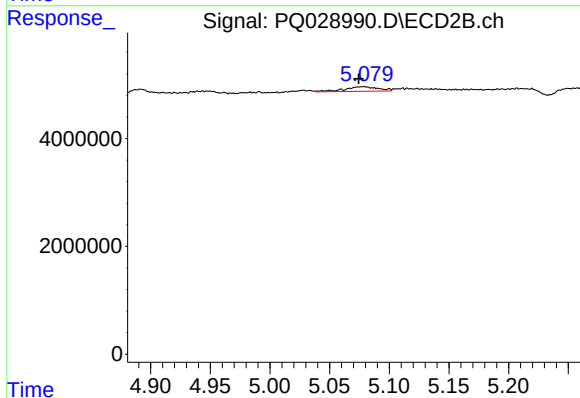
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 508584
Conc: 2.25 ng/ml



#21 AR-1248-1

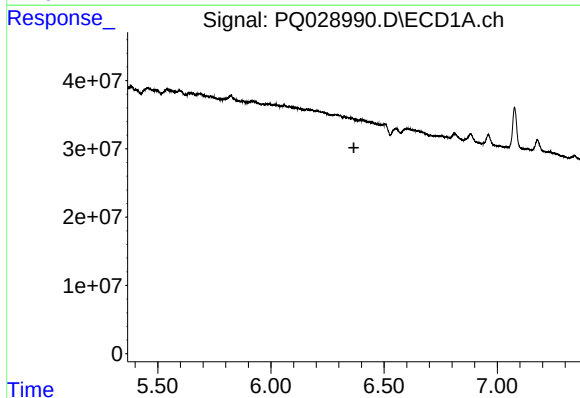
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



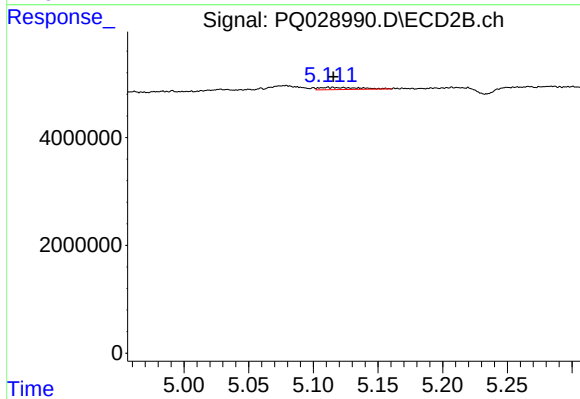
#21 AR-1248-1

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 1643038
Conc: 5.57 ng/ml



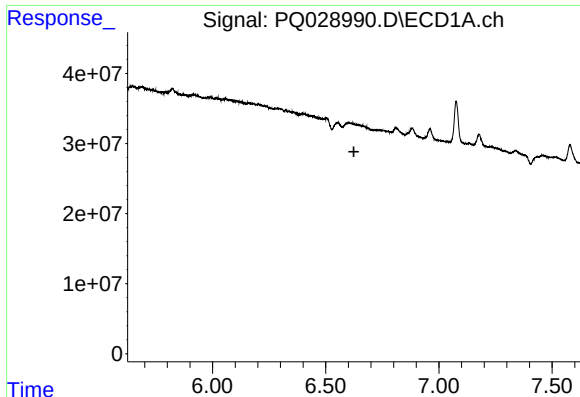
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.



#22 AR-1248-2

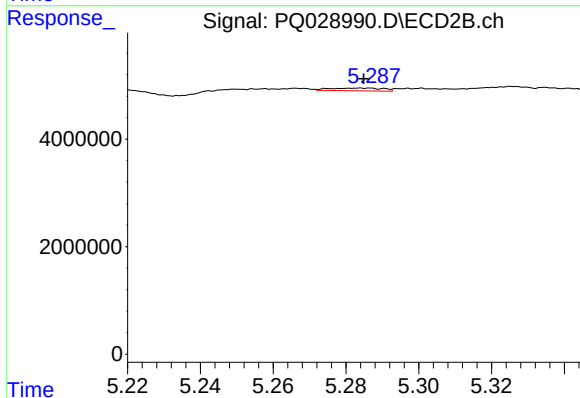
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 825407
Conc: 2.68 ng/ml



#23 AR-1248-3

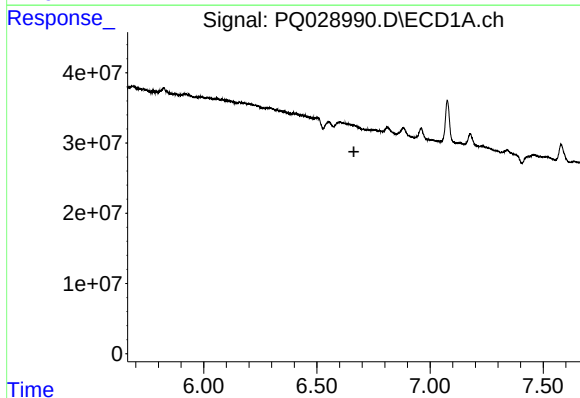
R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



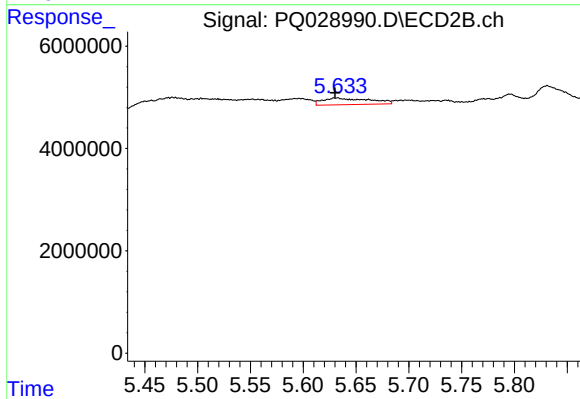
#23 AR-1248-3

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 508584
Conc: 1.30 ng/ml



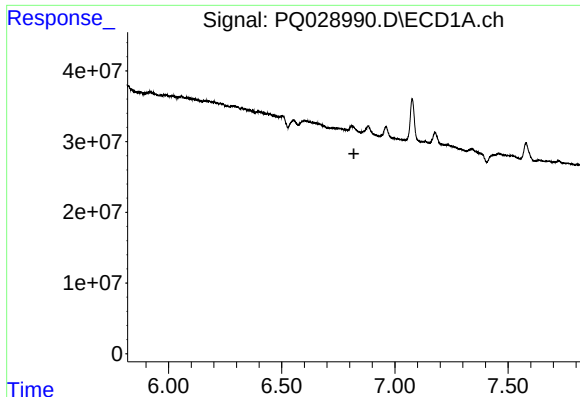
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.



#24 AR-1248-4

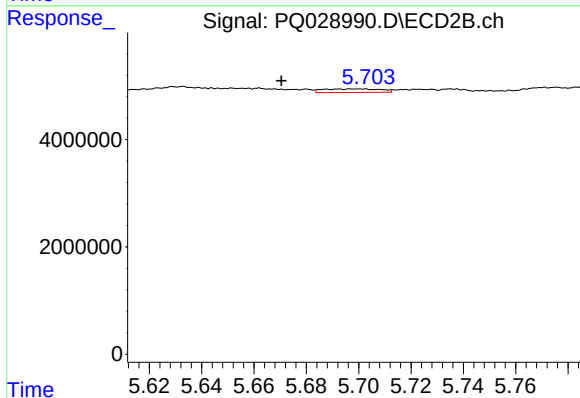
R.T.: 5.632 min
Delta R.T.: 0.002 min
Response: 4008222
Conc: 7.14 ng/ml



#25 AR-1248-5

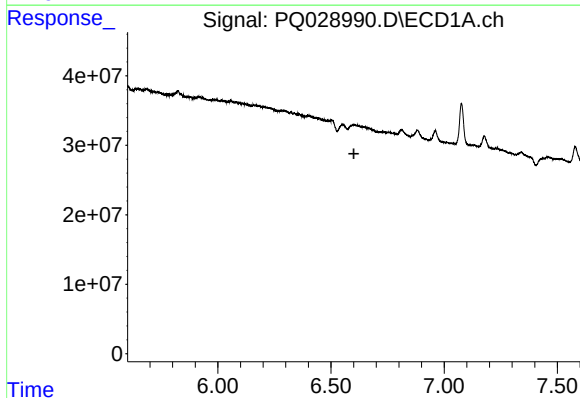
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



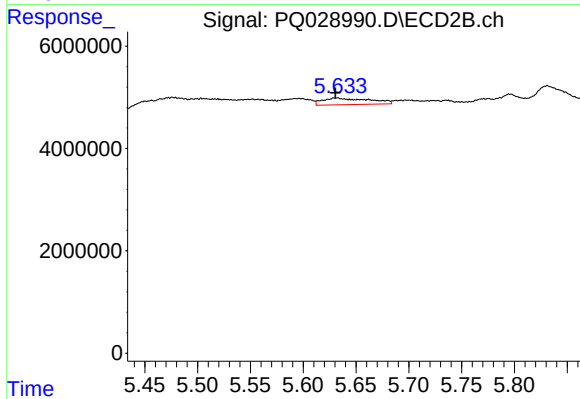
#25 AR-1248-5

R.T.: 5.693 min
Delta R.T.: 0.022 min
Response: 1009364
Conc: 2.44 ng/ml



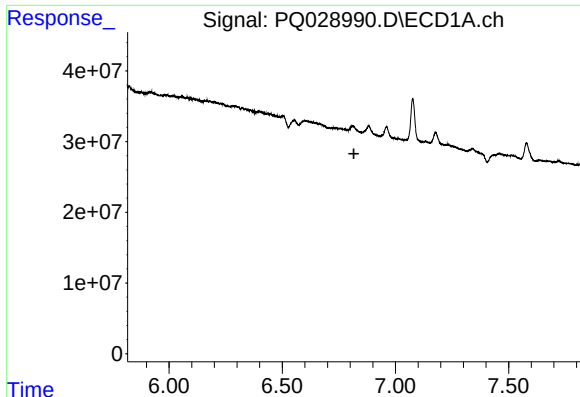
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.



#26 AR-1254-1

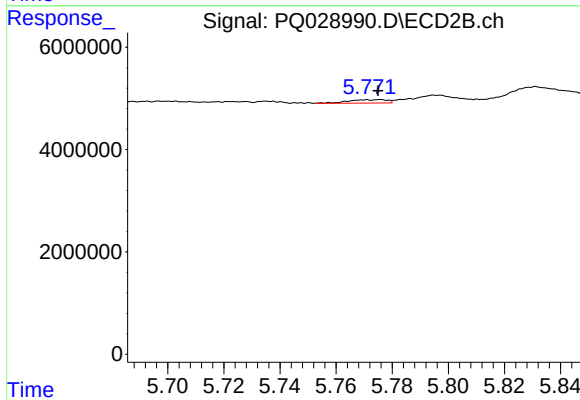
R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 4008222
Conc: 7.47 ng/ml



#27 AR-1254-2

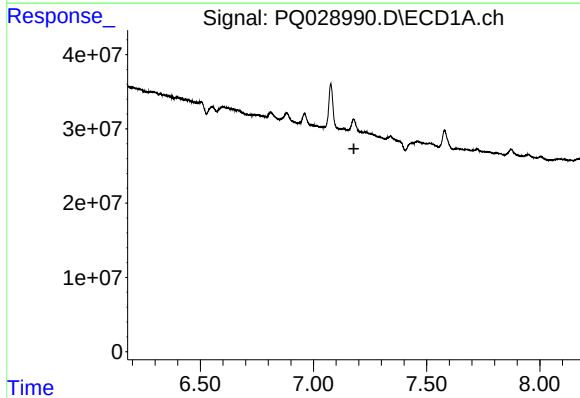
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



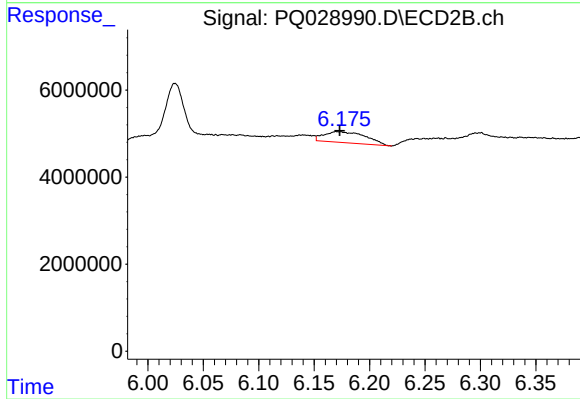
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 655610
Conc: 1.43 ng/ml



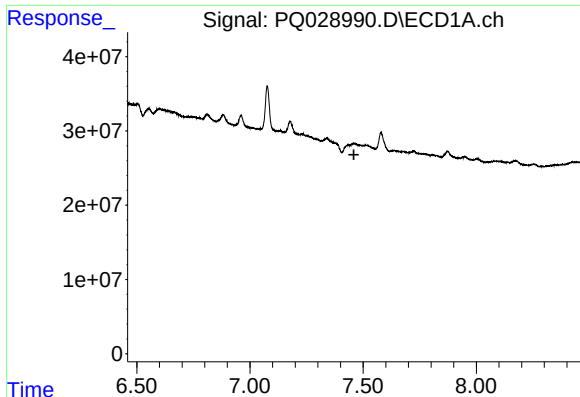
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.



#28 AR-1254-3

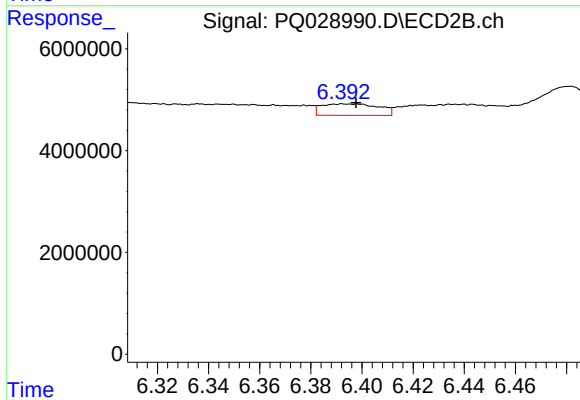
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 6572110
Conc: 8.29 ng/ml



#29 AR-1254-4

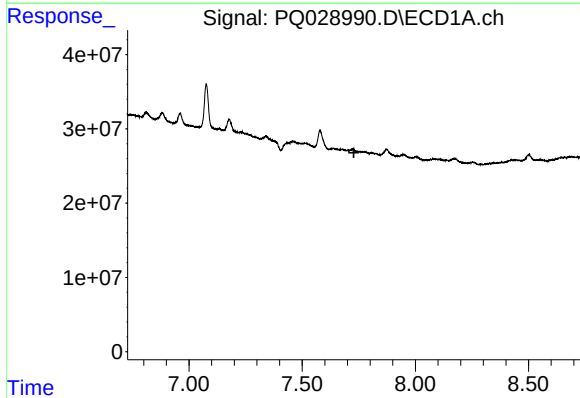
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



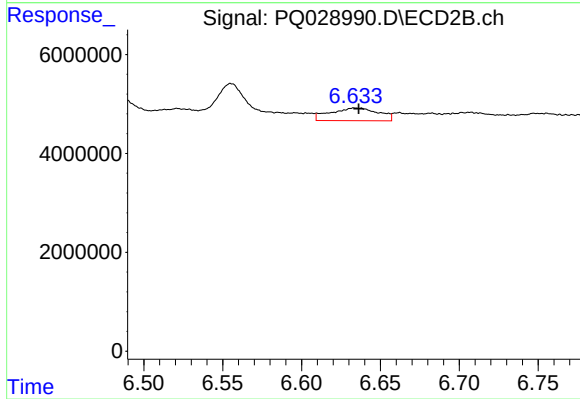
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 3518566
Conc: 6.46 ng/ml



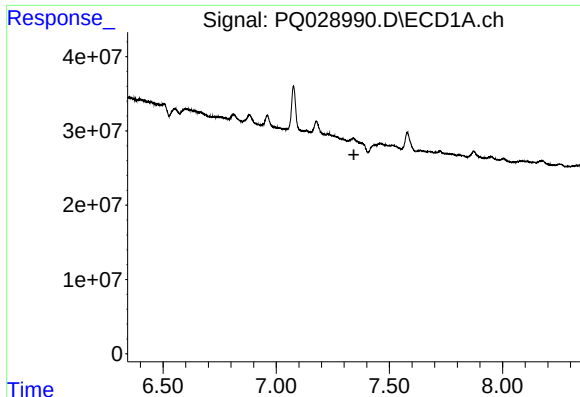
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.729 min
Response: 0
Conc: N.D.



#30 AR-1254-5

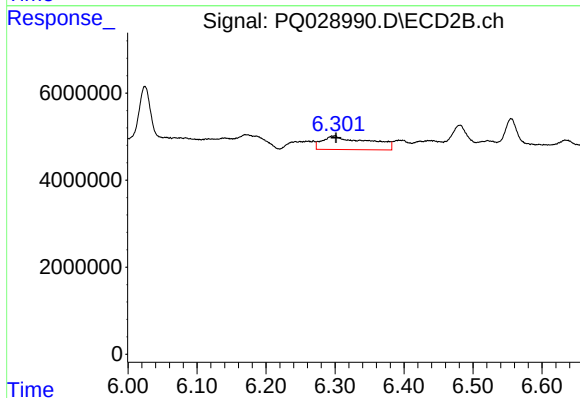
R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 5480221
Conc: 15.84 ng/ml



#31 AR-1260-1

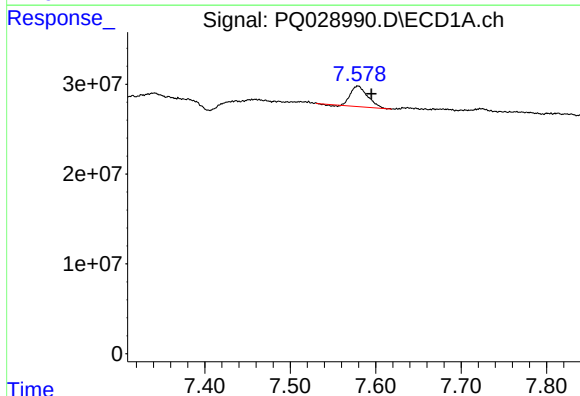
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



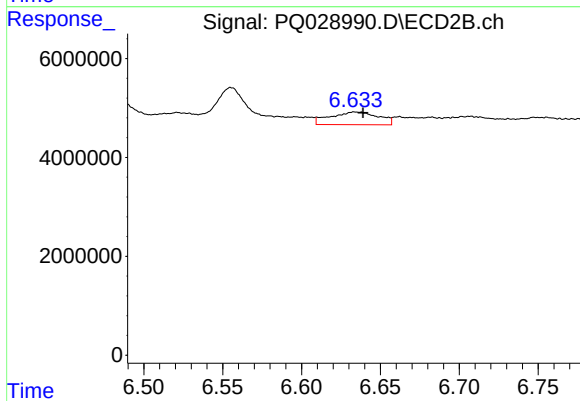
#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 14385629
Conc: 23.33 ng/ml



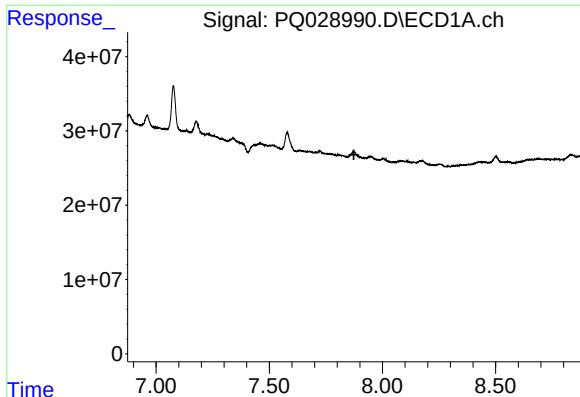
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: -0.015 min
Response: 31888390
Conc: 5.25 ng/ml



#32 AR-1260-2

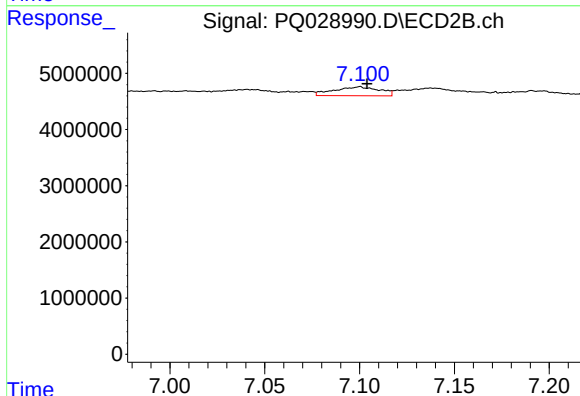
R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 5480221
Conc: 7.74 ng/ml



#33 AR-1260-3

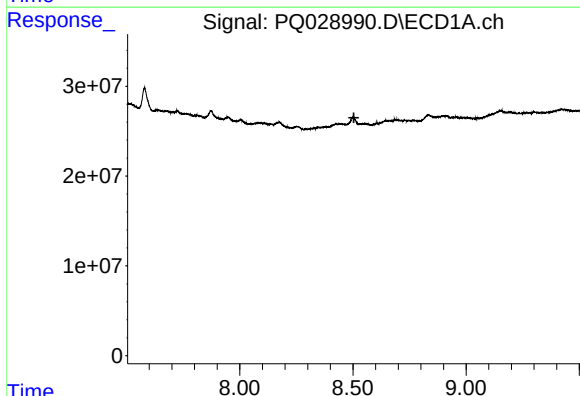
R.T.: 0.000 min
Exp R.T.: 7.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



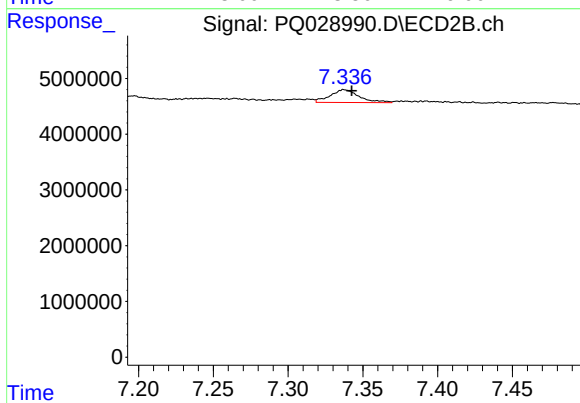
#33 AR-1260-3

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 2660389
Conc: 4.49 ng/ml



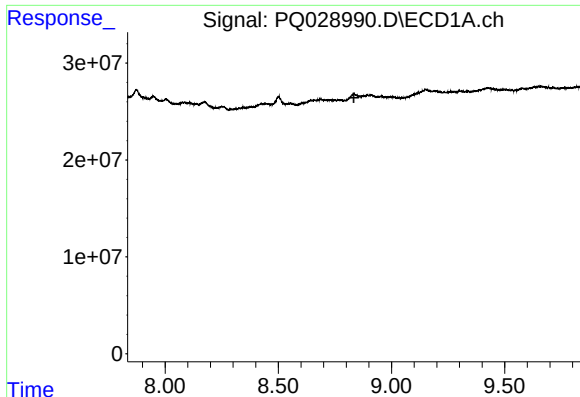
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#34 AR-1260-4

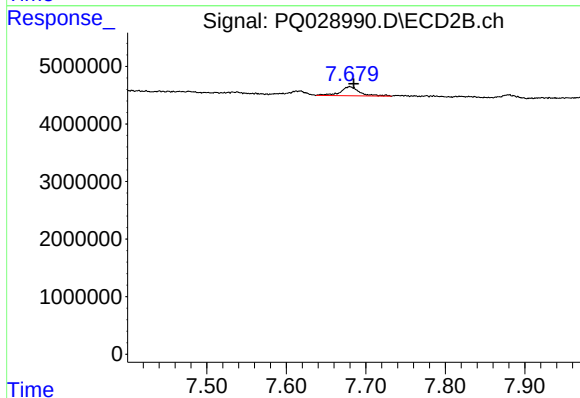
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 3073858
Conc: 2.10 ng/ml



#35 AR-1260-5

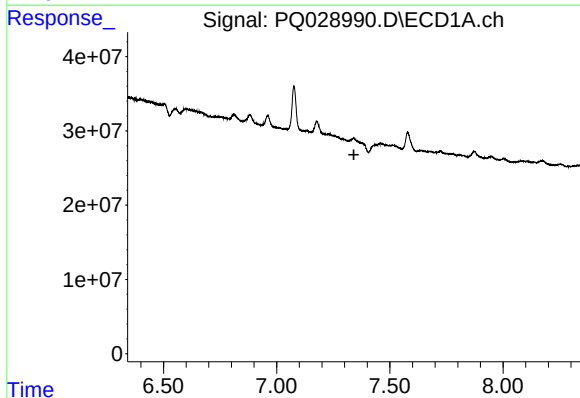
R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



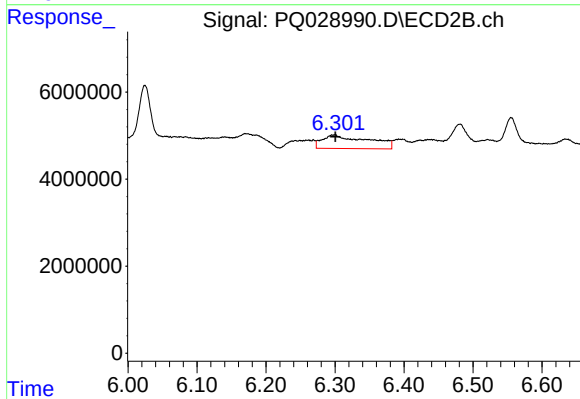
#35 AR-1260-5

R.T.: 7.680 min
Delta R.T.: -0.005 min
Response: 2659055
Conc: 2.53 ng/ml



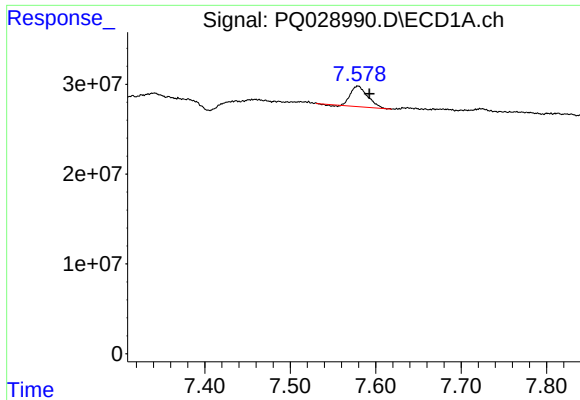
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#36 AR-1262-1

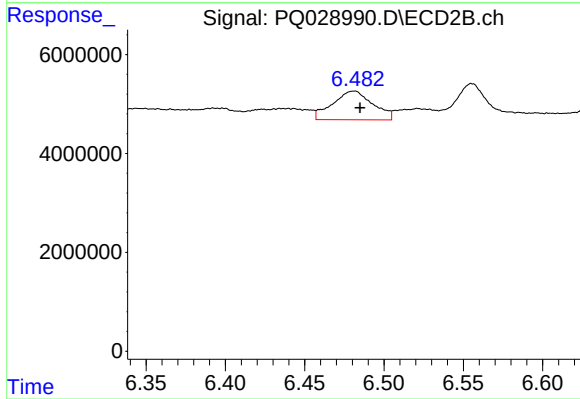
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 14385629
Conc: 28.73 ng/ml



#37 AR-1262-2

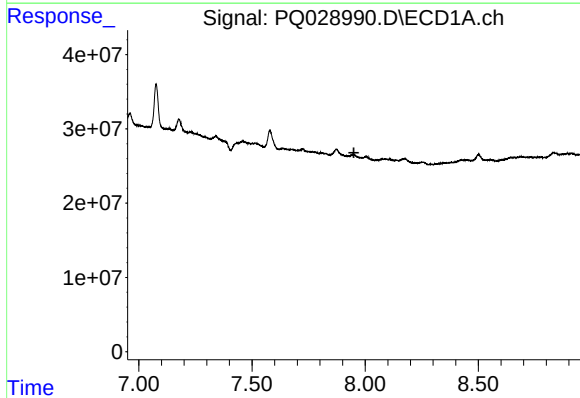
R.T.: 7.579 min
Delta R.T.: -0.013 min
Response: 31888390
Conc: 6.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



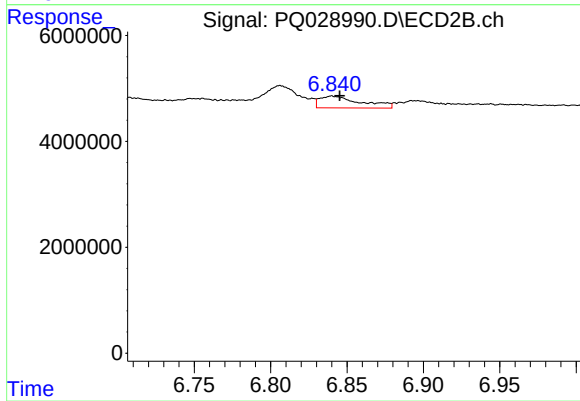
#37 AR-1262-2

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 10249454
Conc: 16.06 ng/ml



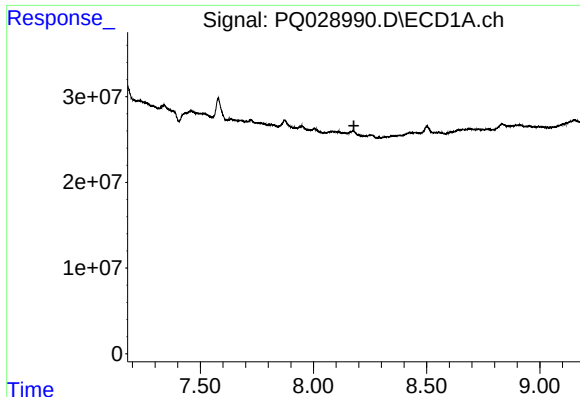
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#38 AR-1262-3

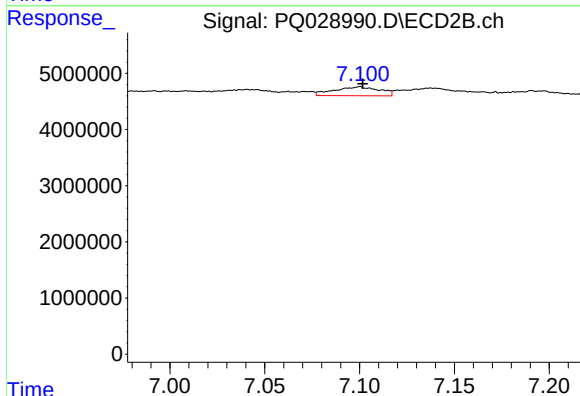
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 4163014
Conc: 4.59 ng/ml



#39 AR-1262-4

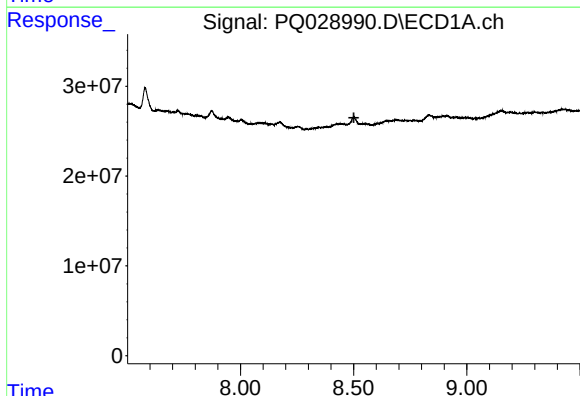
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



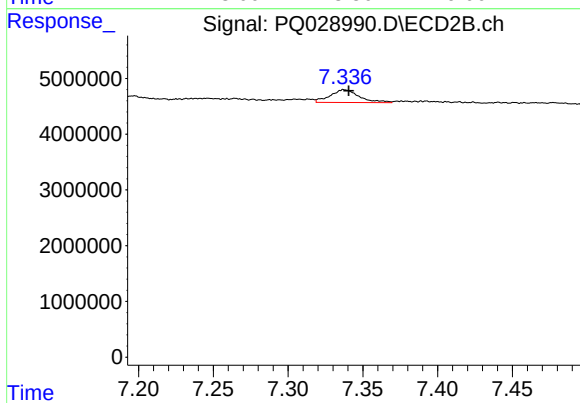
#39 AR-1262-4

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 2660389
Conc: 3.35 ng/ml



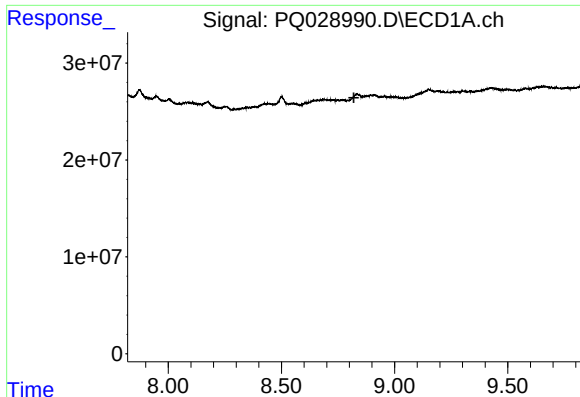
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.



#40 AR-1262-5

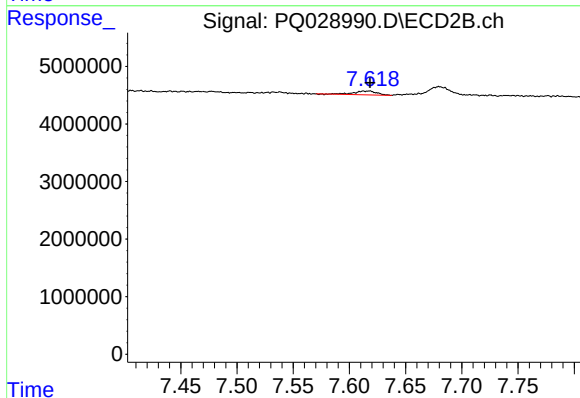
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 3073858
Conc: 1.83 ng/ml



#41 AR-1268-1

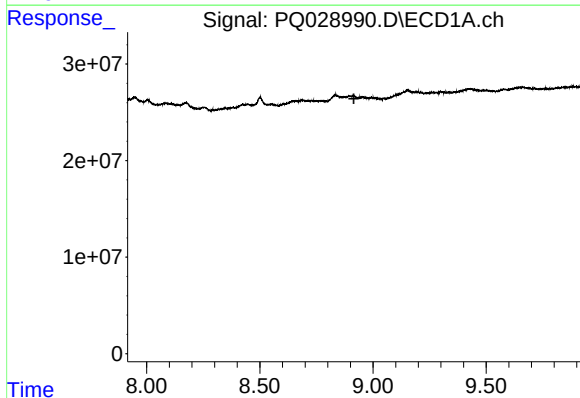
R.T.: 0.000 min
Exp R.T.: 8.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



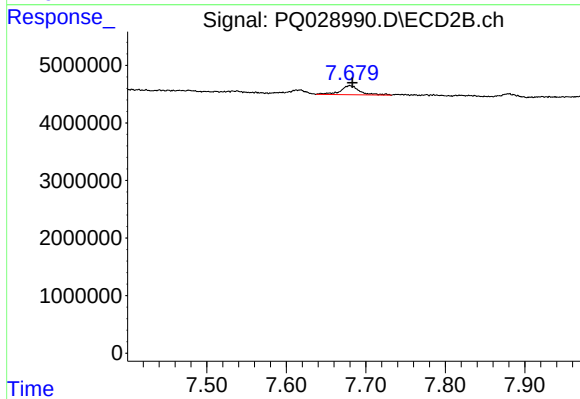
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 925761
Conc: 0.51 ng/ml



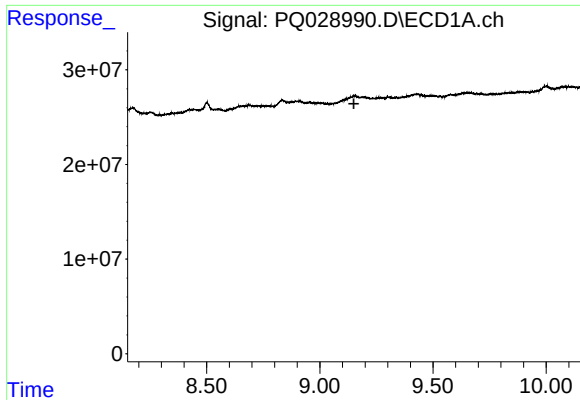
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.



#42 AR-1268-2

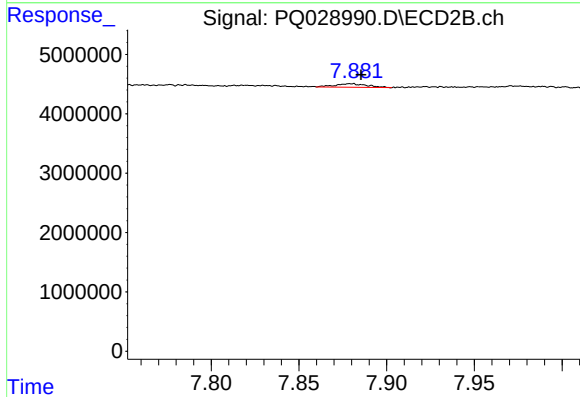
R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 2659055
Conc: 1.50 ng/ml



#43 AR-1268-3

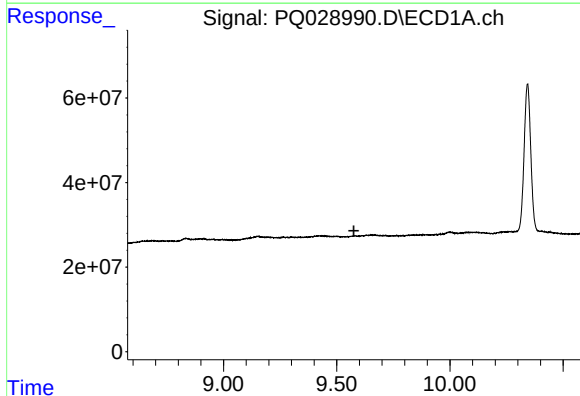
R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



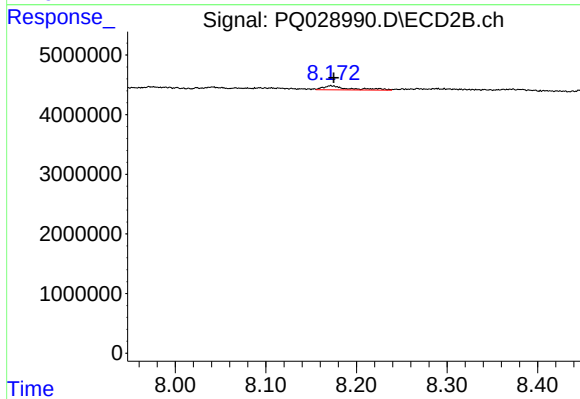
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: -0.006 min
Response: 754150
Conc: 0.55 ng/ml



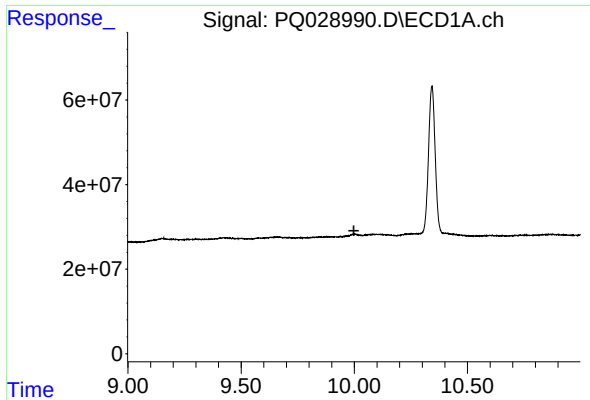
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.576 min
Response: 0
Conc: N.D.



#44 AR-1268-4

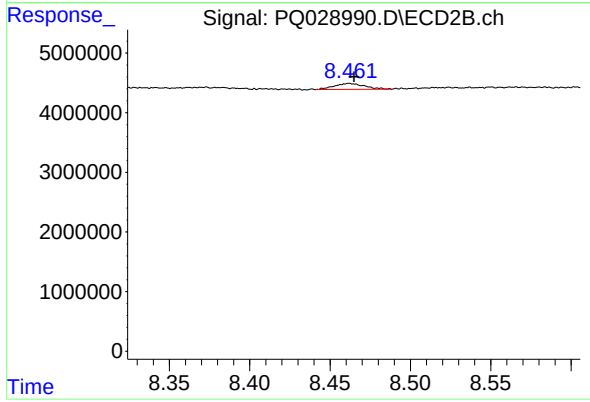
R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 1435477
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 1283769
Conc: 0.29 ng/ml