

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
 Data File : PQ055313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2021 18:14
 Operator : AJ\MA
 Sample : M4919-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:25:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.247	4.323	400.5E6	251.8E6	22.778	24.481
2)	SA Decachlor...	11.438	9.714	341.5E6	192.9E6	21.653	21.542
Target Compounds							
3)	L1 AR-1016-1	0.000	5.586	0	492780	N.D.	1.375 #
4)	L1 AR-1016-2	0.000	5.612	0	1039999	N.D.	2.020 #
5)	L1 AR-1016-3	6.684f	5.801	13568741	3870447	24.164	14.453 #
6)	L1 AR-1016-4	0.000	5.844f	0	2369365	N.D.	10.923 #
8)	L2 AR-1221-1	0.000	4.588	0	1408197	N.D.	13.056 #
9)	L2 AR-1221-2	5.601	4.678	5302245	3602966	30.302	46.493 #
10)	L2 AR-1221-3	0.000	4.779	0	797471	N.D.	3.097 #
11)	L3 AR-1232-1	0.000	4.779	0	797471	N.D.	3.669 #
12)	L3 AR-1232-2	0.000	5.612	0	1039999	N.D.	4.936 #
13)	L3 AR-1232-3	0.000	5.801	0	3870447	N.D.	35.265 #
14)	L3 AR-1232-4	0.000	5.901	0	3393836	N.D.	34.962 #
16)	L4 AR-1242-1	0.000	5.586	0	492780	N.D.	1.850 #
17)	L4 AR-1242-2	0.000	5.612	0	1039999	N.D.	2.685 #
18)	L4 AR-1242-3	6.684f	5.801	13568741	3870447	32.080	19.193 #
19)	L4 AR-1242-4	0.000	5.901	0	3393836	N.D.	17.336 #
20)	L4 AR-1242-5	0.000	6.460	0	4395659	N.D.	17.433 #
21)	L5 AR-1248-1	0.000	5.586	0	492780	N.D.	2.462 #
22)	L5 AR-1248-2	0.000	5.844f	0	2369365	N.D.	8.427 #
23)	L5 AR-1248-3	0.000	5.901	0	3393836	N.D.	11.600 #
24)	L5 AR-1248-4	7.487f	6.107	16283311	-1232080	26.835	N.D. #
25)	L5 AR-1248-5	0.000	6.530	0	15650481	N.D.	44.977 #
26)	L6 AR-1254-1	7.487	6.460f	16283311	4395659	27.738	7.947 #
27)	L6 AR-1254-2	7.697f	6.621	10774365	15361722	11.888	32.462 #
28)	L6 AR-1254-3	8.093	7.044f	12513099	10599437	12.293	13.501
29)	L6 AR-1254-4	0.000	7.326f	0	513098	N.D.	1.075 #
30)	L6 AR-1254-5	0.000	7.716	0	1929813	N.D.	2.885 #
31)	L7 AR-1260-1	8.281f	7.204	6967701	11700999	9.912	23.344 #
32)	L7 AR-1260-2	0.000	7.381	0	1769988	N.D.	2.927 #
33)	L7 AR-1260-3	0.000	7.547	0	4317442	N.D.	7.559 #
34)	L7 AR-1260-4	0.000	8.023	0	1267644	N.D.	2.675 #
35)	L7 AR-1260-5	0.000	8.271	0	3182444	N.D.	2.756 #
36)	L8 AR-1262-1	0.000	7.716	0	1929813	N.D.	5.674 #
37)	L8 AR-1262-2	0.000	8.271	0	3182444	N.D.	2.582 #
38)	L8 AR-1262-3	0.000	8.558f	0	526588	N.D.	1.139 #
39)	L8 AR-1262-4	0.000	8.622	0	1296426	N.D.	1.453 #
40)	L8 AR-1262-5	0.000	9.130f	0	876706	N.D.	2.183 #
41)	L9 AR-1268-1	0.000	8.558f	0	526588	N.D.	0.372 #
42)	L9 AR-1268-2	0.000	8.622f	0	1296426	N.D.	0.995 #
43)	L9 AR-1268-3	0.000	8.827f	0	1227208	N.D.	1.122 #

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Instrument :
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 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:25:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
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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	0.000	9.130f	0	876706	N.D.	1.941 #
45) L9	AR-1268-5	0.000	9.442	0	1019304	N.D.	0.288 #

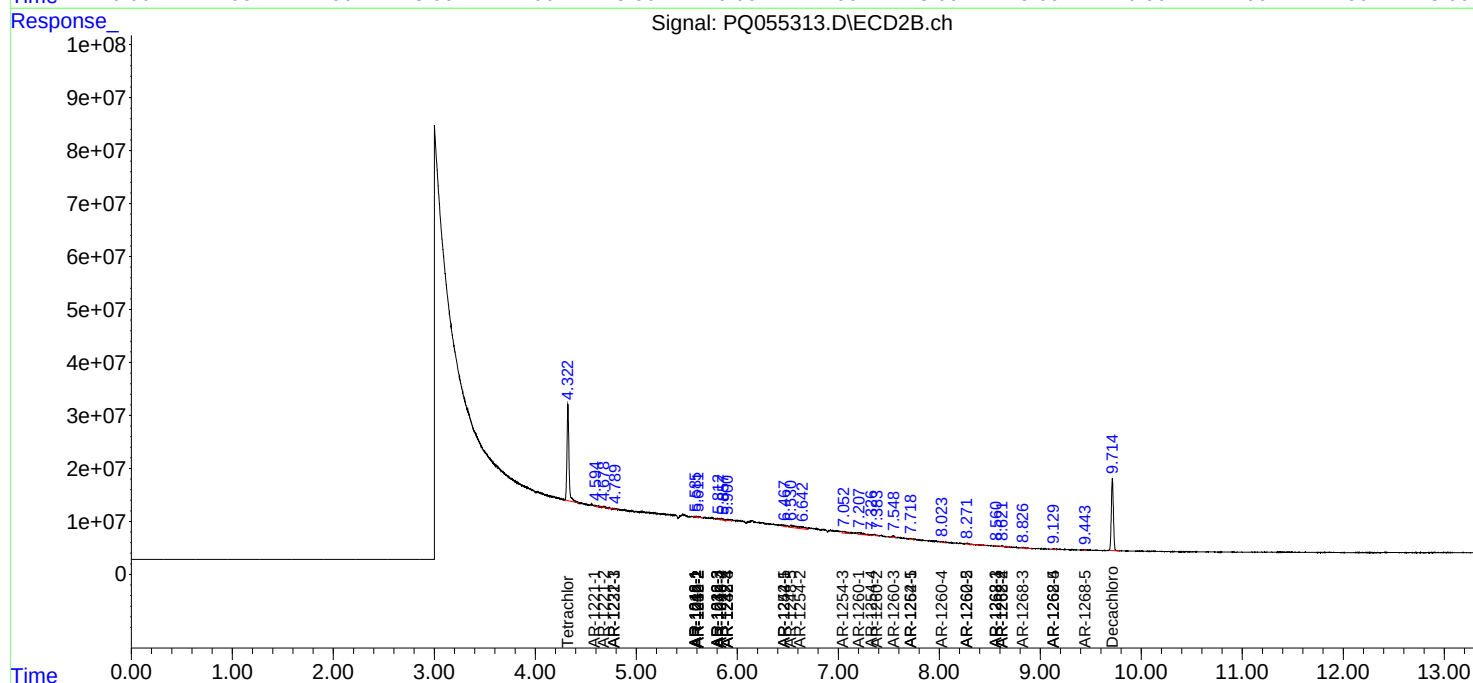
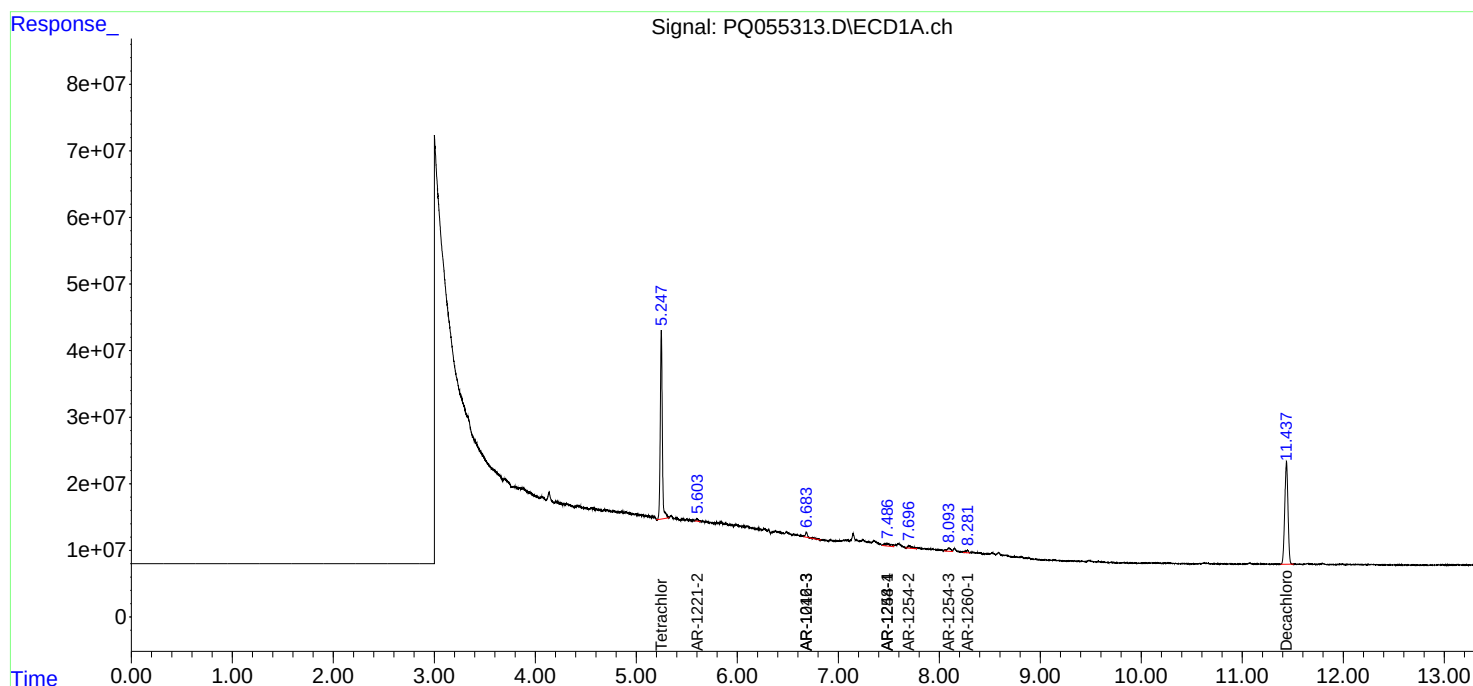
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

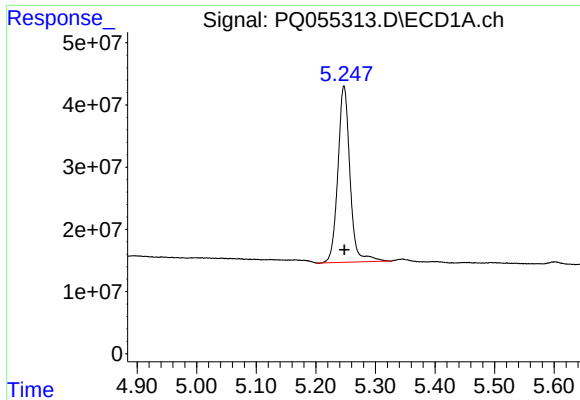
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
Data File : PQ055313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Dec 06 23:25:36 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

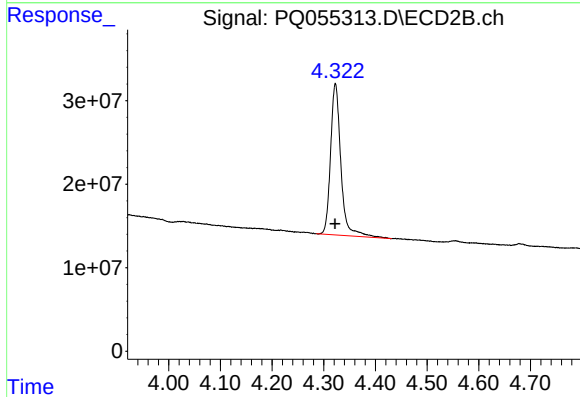




#1 Tetrachloro-m-xylene

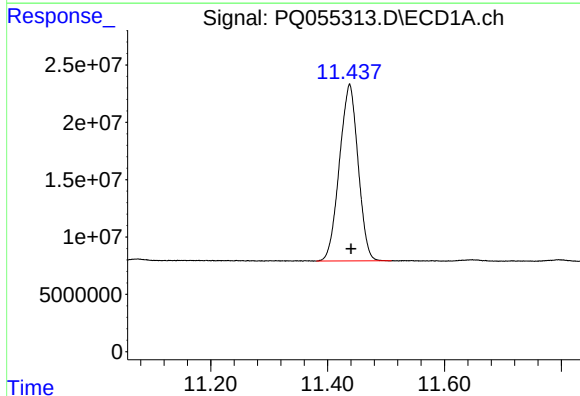
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 400483975
Conc: 22.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



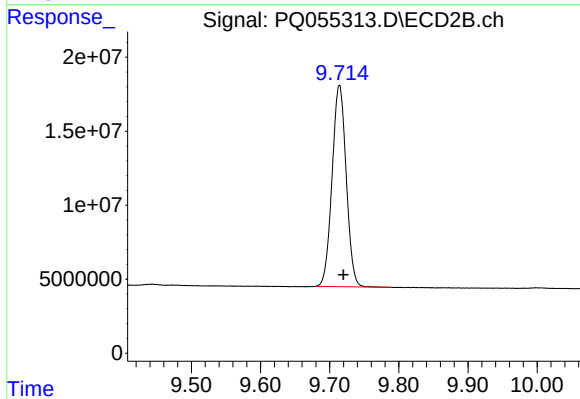
#1 Tetrachloro-m-xylene

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 251750355
Conc: 24.48 ng/ml



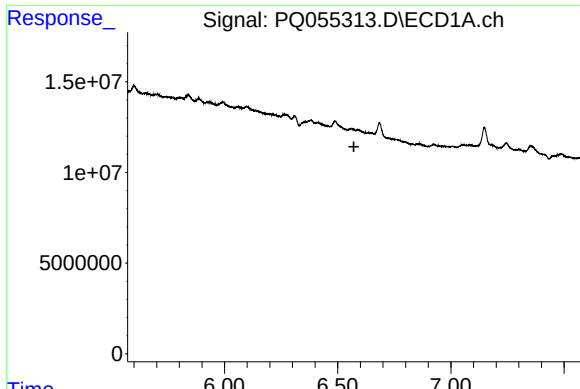
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: -0.002 min
Response: 341520723
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

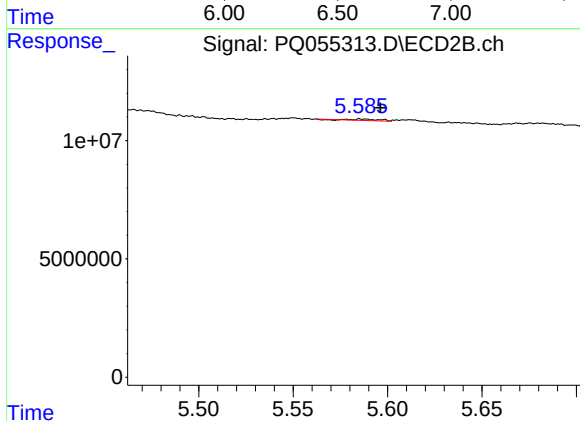
R.T.: 9.714 min
Delta R.T.: -0.006 min
Response: 192887849
Conc: 21.54 ng/ml



#3 AR-1016-1

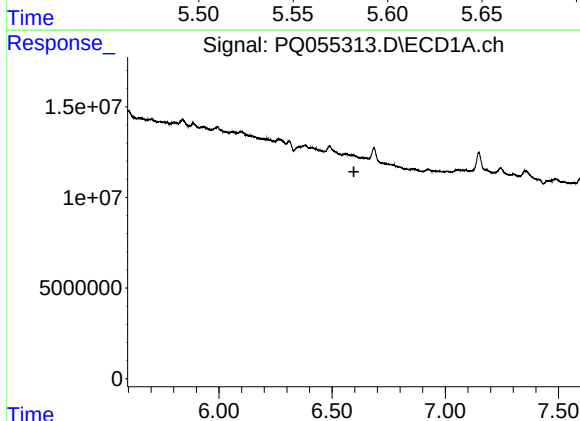
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



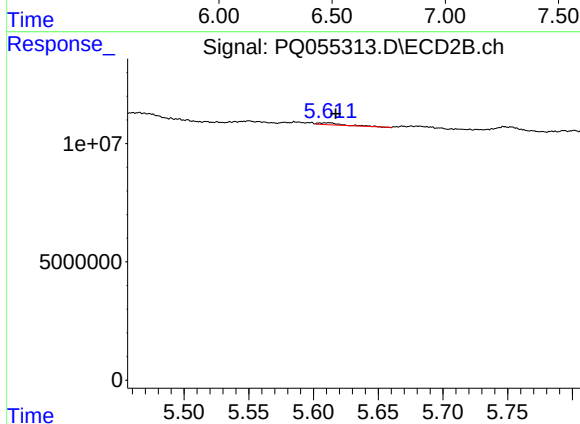
#3 AR-1016-1

R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 492780
Conc: 1.37 ng/ml



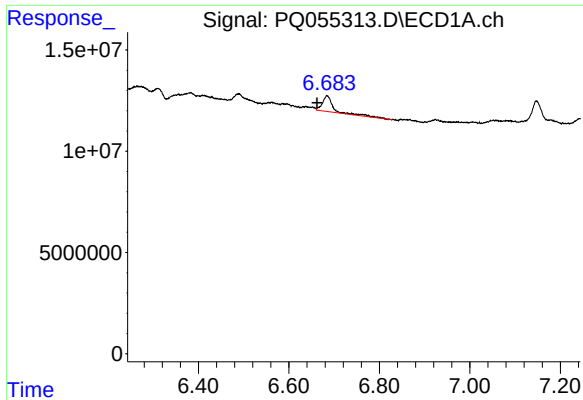
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#4 AR-1016-2

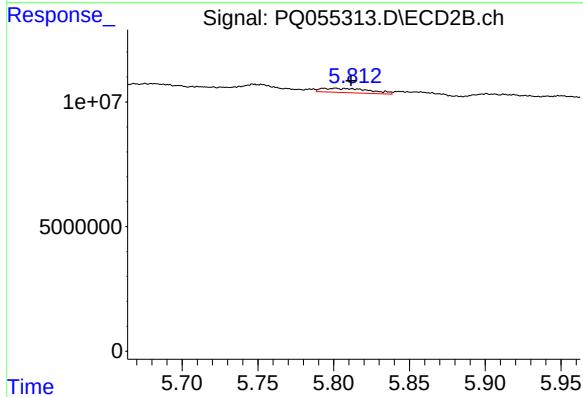
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 1039999
Conc: 2.02 ng/ml



#5 AR-1016-3

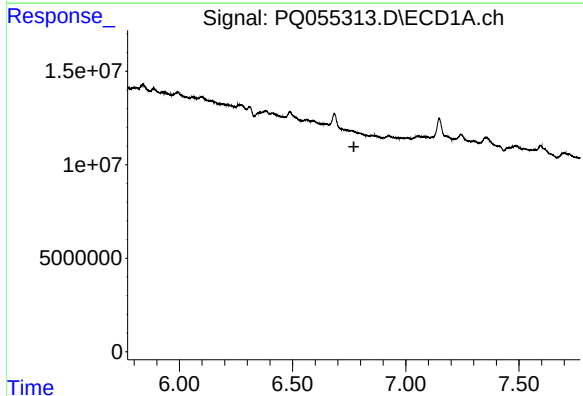
R.T.: 6.684 min
Delta R.T.: 0.022 min
Response: 13568741
Conc: 24.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



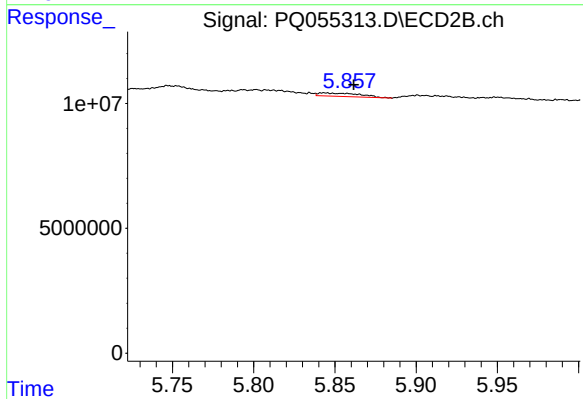
#5 AR-1016-3

R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 3870447
Conc: 14.45 ng/ml



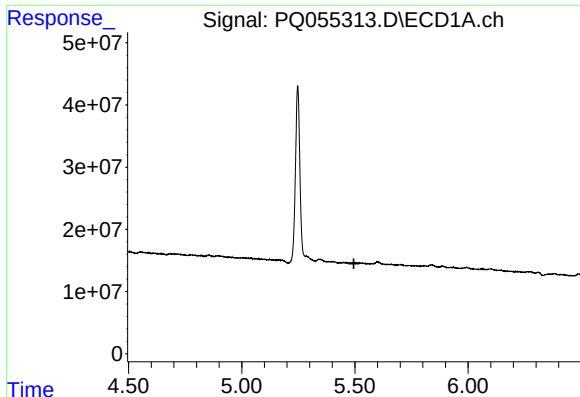
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#6 AR-1016-4

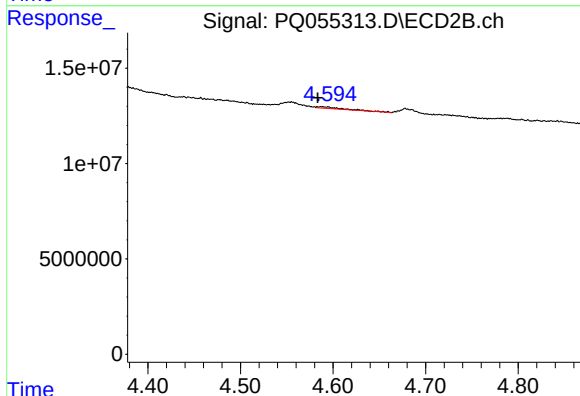
R.T.: 5.844 min
Delta R.T.: -0.018 min
Response: 2369365
Conc: 10.92 ng/ml



#8 AR-1221-1

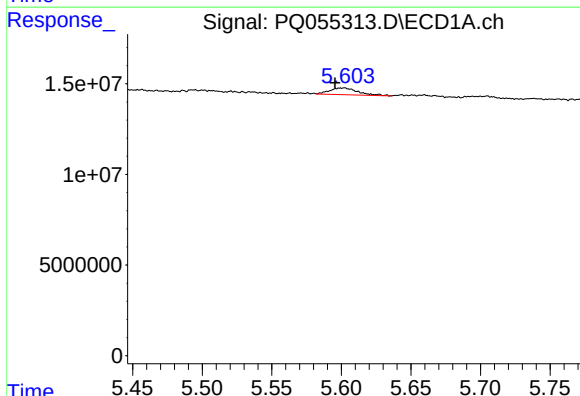
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



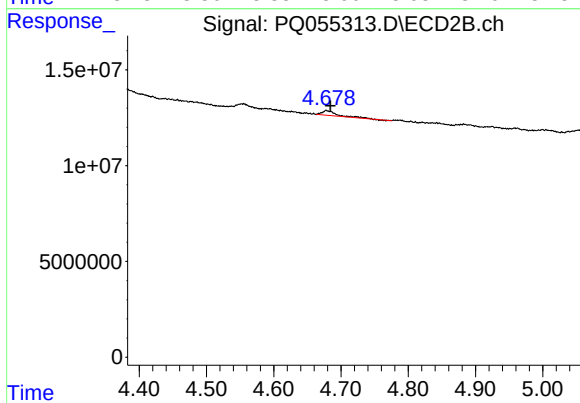
#8 AR-1221-1

R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 1408197
Conc: 13.06 ng/ml



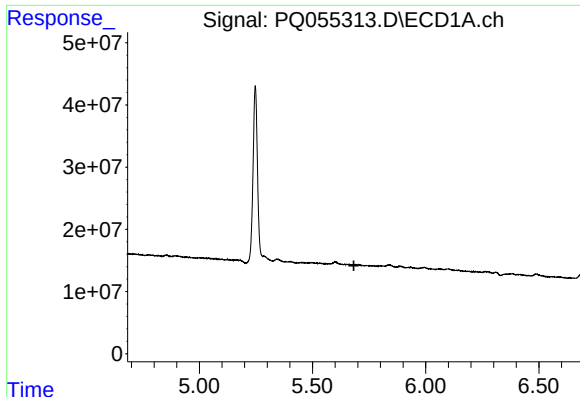
#9 AR-1221-2

R.T.: 5.601 min
Delta R.T.: 0.006 min
Response: 5302245
Conc: 30.30 ng/ml



#9 AR-1221-2

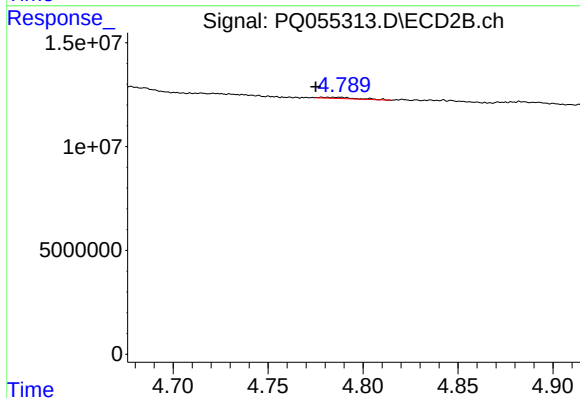
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 3602966
Conc: 46.49 ng/ml



#10 AR-1221-3

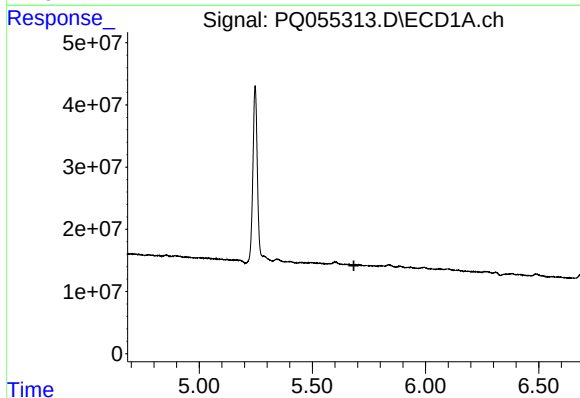
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



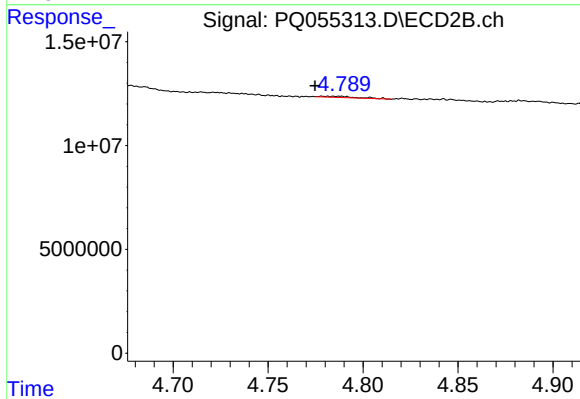
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 797471
Conc: 3.10 ng/ml



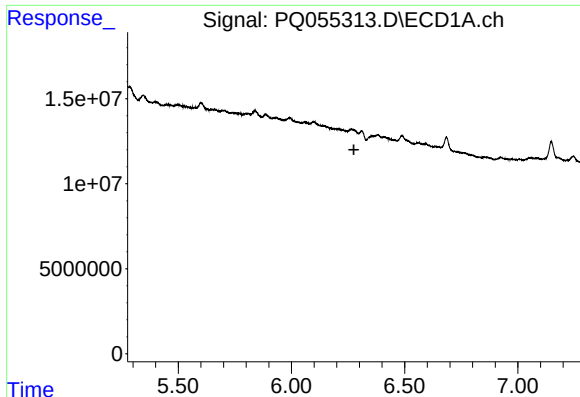
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

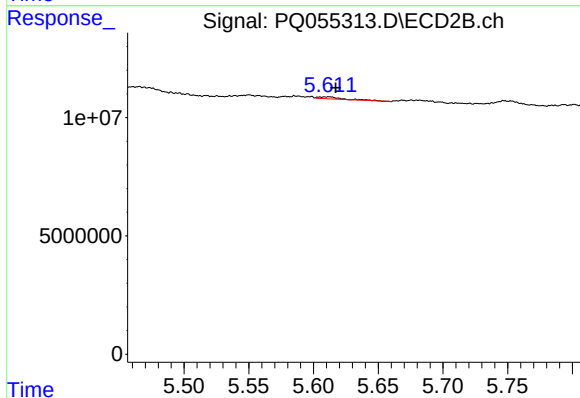
R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 797471
Conc: 3.67 ng/ml



#12 AR-1232-2

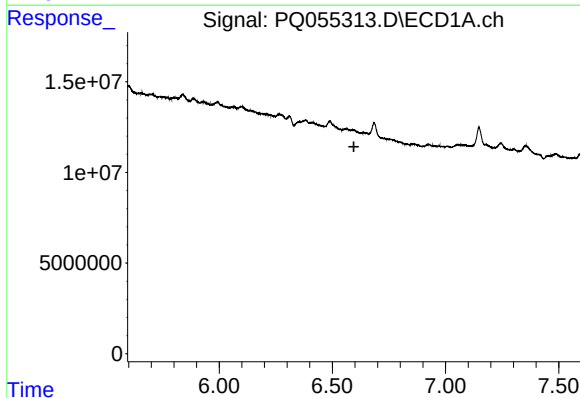
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



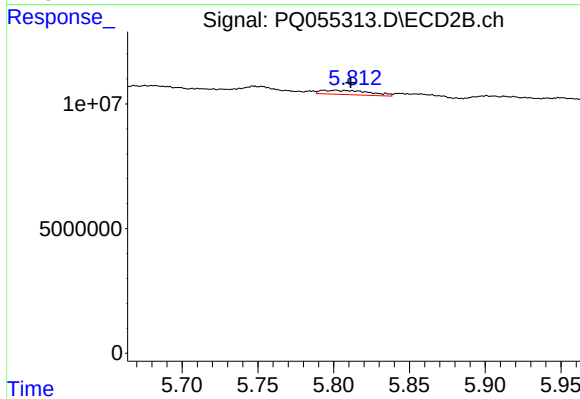
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 1039999
Conc: 4.94 ng/ml



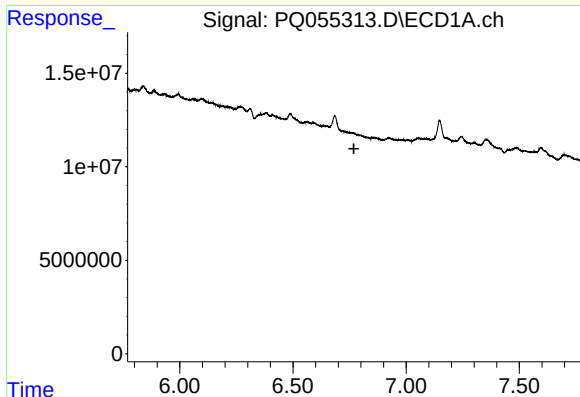
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.



#13 AR-1232-3

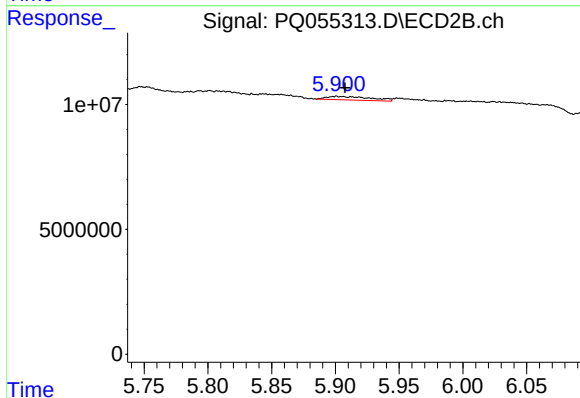
R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 3870447
Conc: 35.27 ng/ml



#14 AR-1232-4

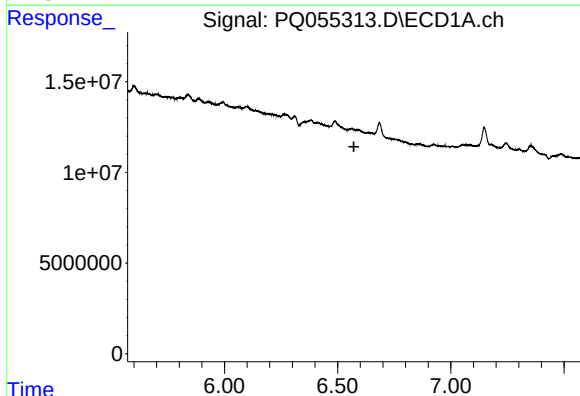
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



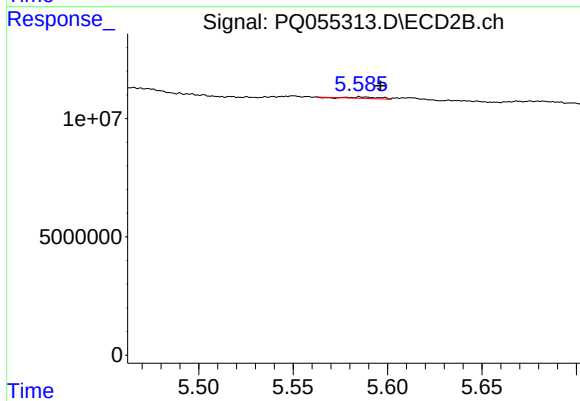
#14 AR-1232-4

R.T.: 5.901 min
Delta R.T.: -0.007 min
Response: 3393836
Conc: 34.96 ng/ml



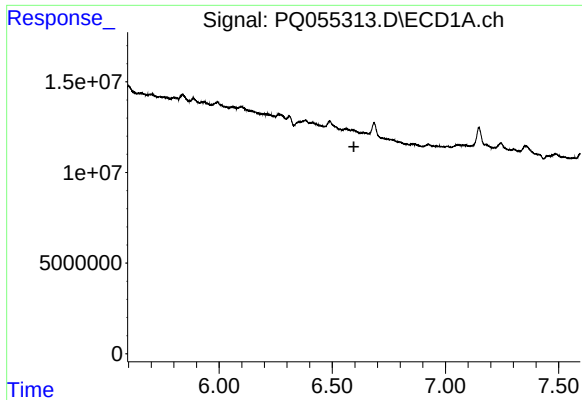
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#16 AR-1242-1

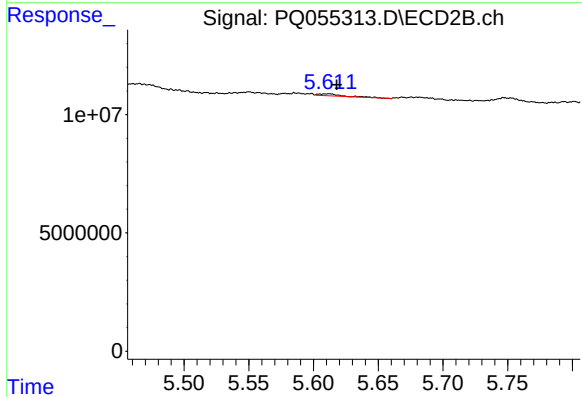
R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 492780
Conc: 1.85 ng/ml



#17 AR-1242-2

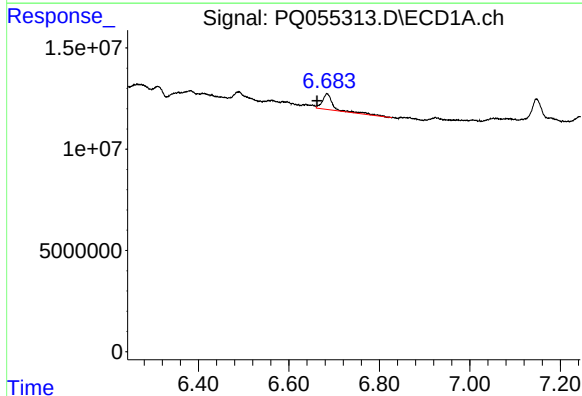
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



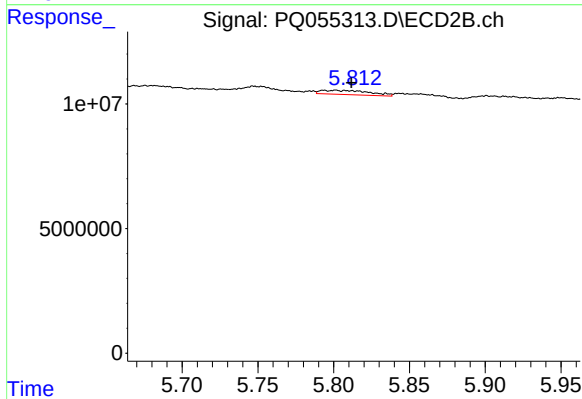
#17 AR-1242-2

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 1039999
Conc: 2.69 ng/ml



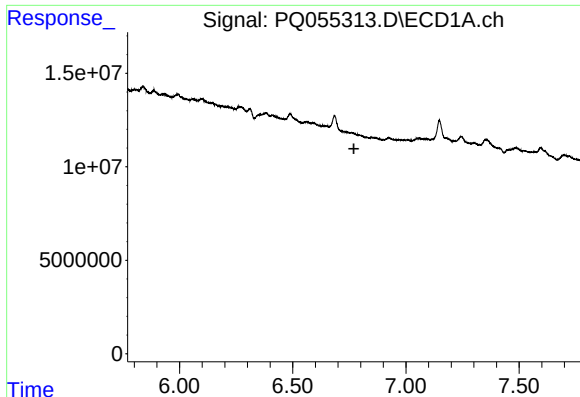
#18 AR-1242-3

R.T.: 6.684 min
Delta R.T.: 0.022 min
Response: 13568741
Conc: 32.08 ng/ml



#18 AR-1242-3

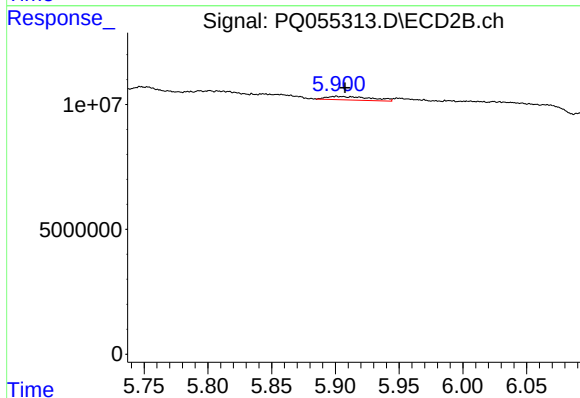
R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 3870447
Conc: 19.19 ng/ml



#19 AR-1242-4

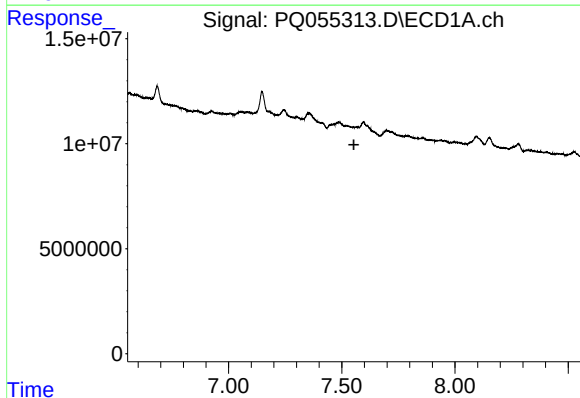
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



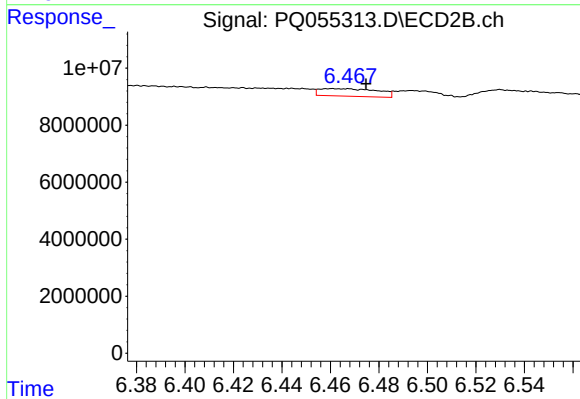
#19 AR-1242-4

R.T.: 5.901 min
Delta R.T.: -0.007 min
Response: 3393836
Conc: 17.34 ng/ml



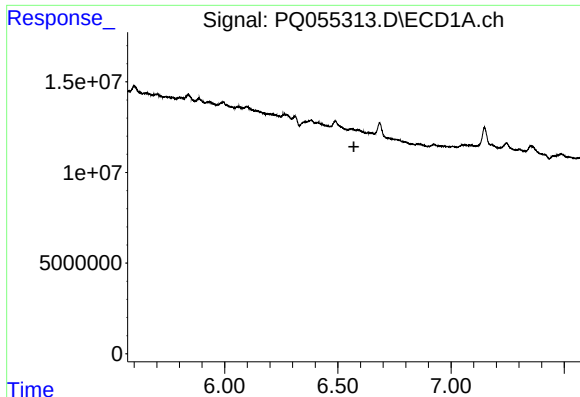
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

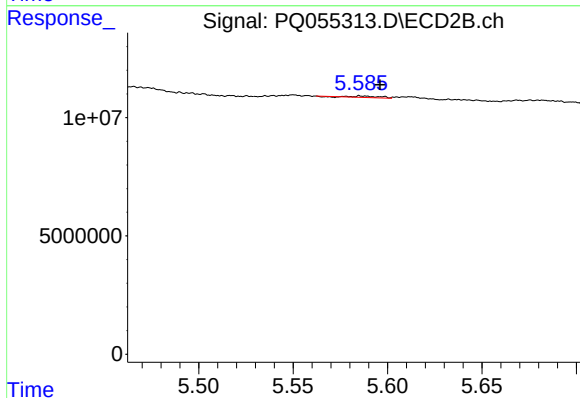
R.T.: 6.460 min
Delta R.T.: -0.014 min
Response: 4395659
Conc: 17.43 ng/ml



#21 AR-1248-1

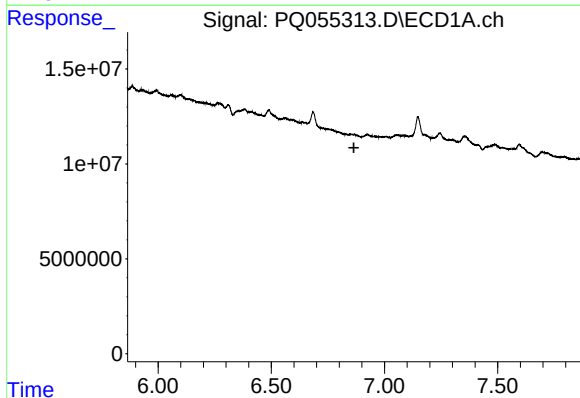
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



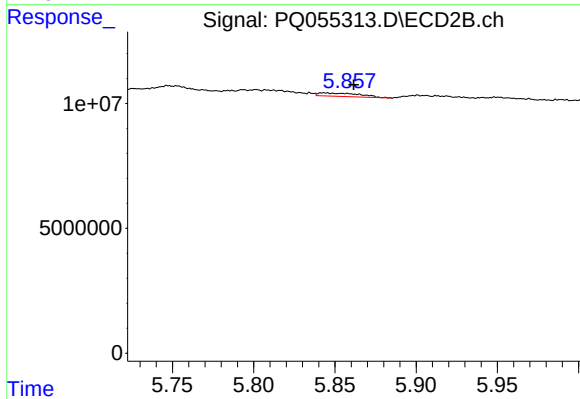
#21 AR-1248-1

R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 492780
Conc: 2.46 ng/ml



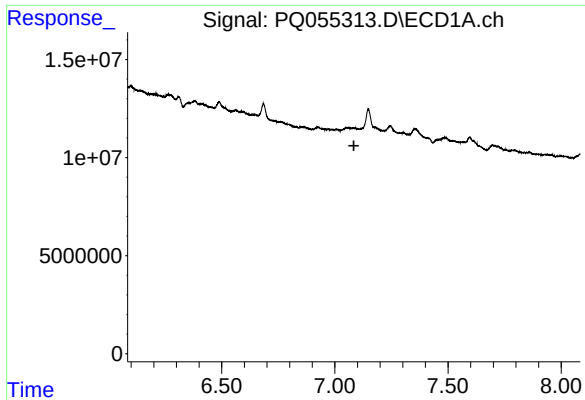
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#22 AR-1248-2

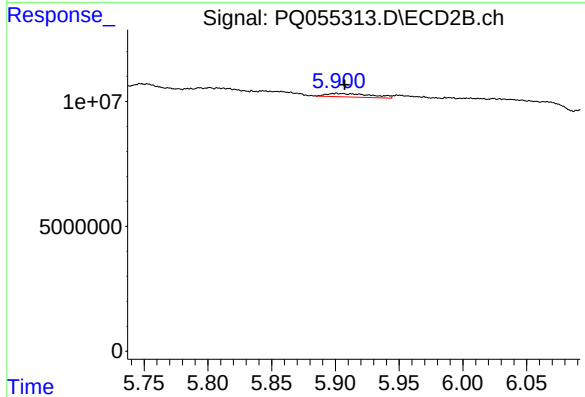
R.T.: 5.844 min
Delta R.T.: -0.018 min
Response: 2369365
Conc: 8.43 ng/ml



#23 AR-1248-3

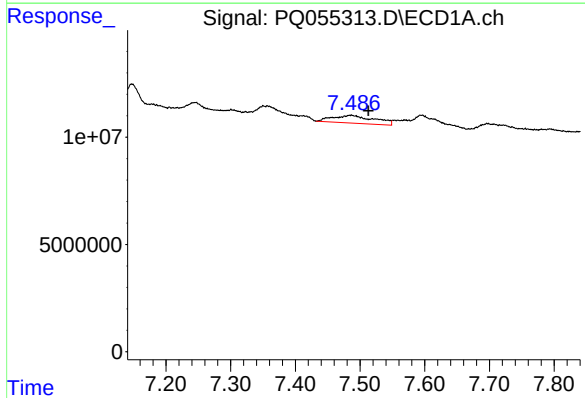
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



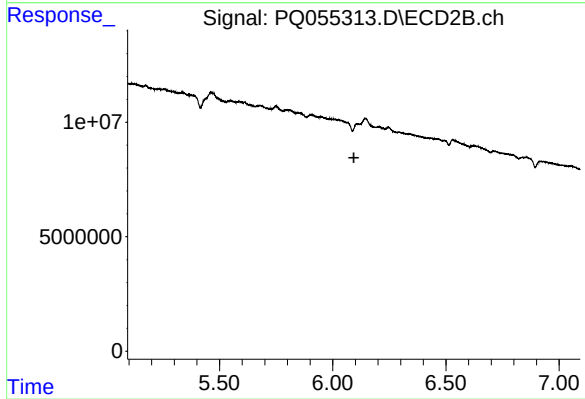
#23 AR-1248-3

R.T.: 5.901 min
Delta R.T.: -0.007 min
Response: 3393836
Conc: 11.60 ng/ml



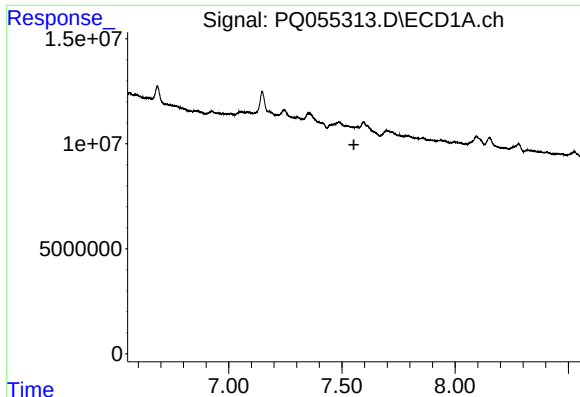
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: -0.026 min
Response: 16283311
Conc: 26.83 ng/ml



#24 AR-1248-4

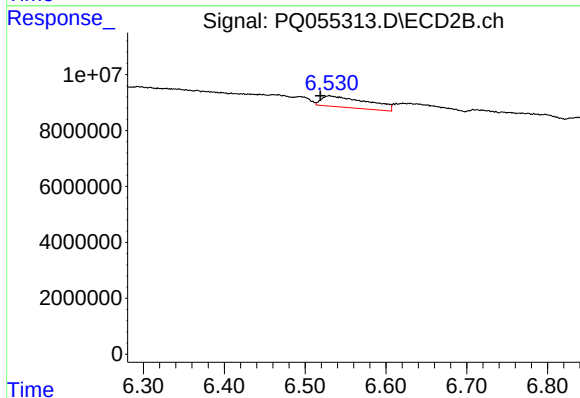
R.T.: 6.107 min
Delta R.T.: 0.013 min
Response: -1232080
Conc: N.D.



#25 AR-1248-5

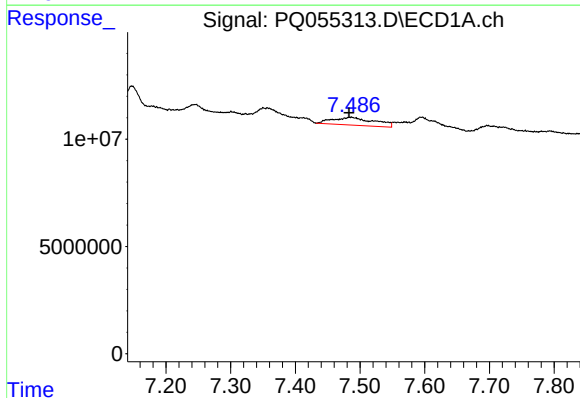
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



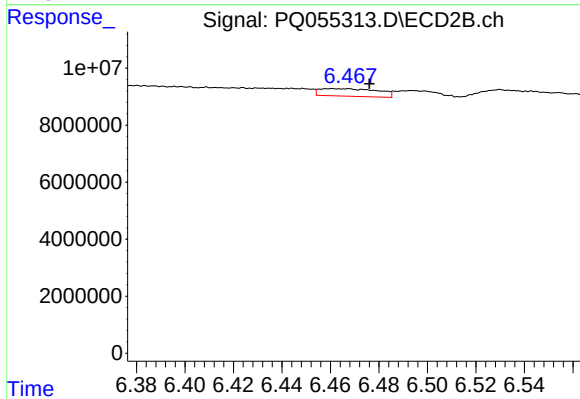
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: 0.011 min
Response: 15650481
Conc: 44.98 ng/ml



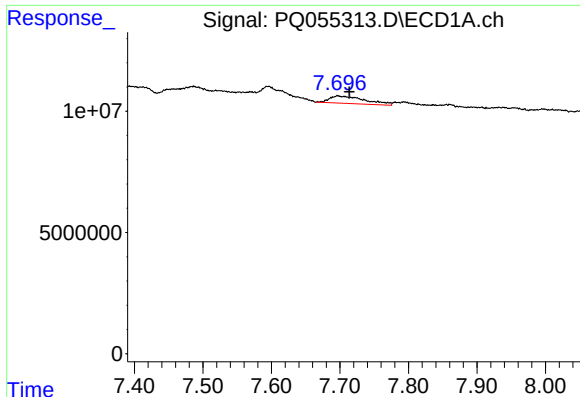
#26 AR-1254-1

R.T.: 7.487 min
Delta R.T.: 0.004 min
Response: 16283311
Conc: 27.74 ng/ml



#26 AR-1254-1

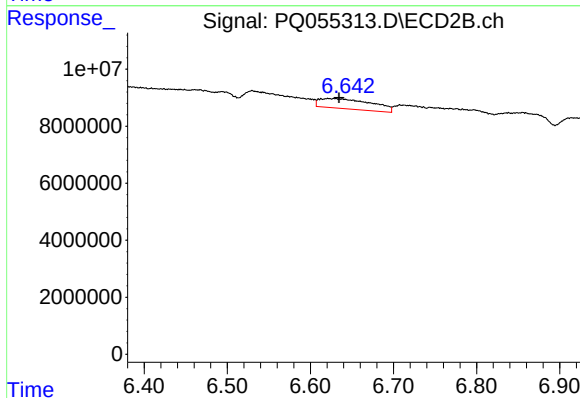
R.T.: 6.460 min
Delta R.T.: -0.016 min
Response: 4395659
Conc: 7.95 ng/ml



#27 AR-1254-2

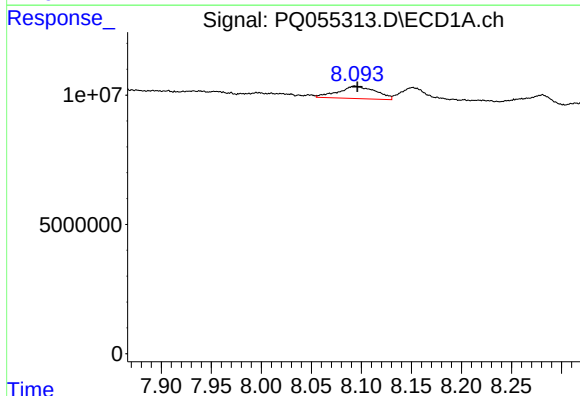
R.T.: 7.697 min
Delta R.T.: -0.017 min
Response: 10774365
Conc: 11.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



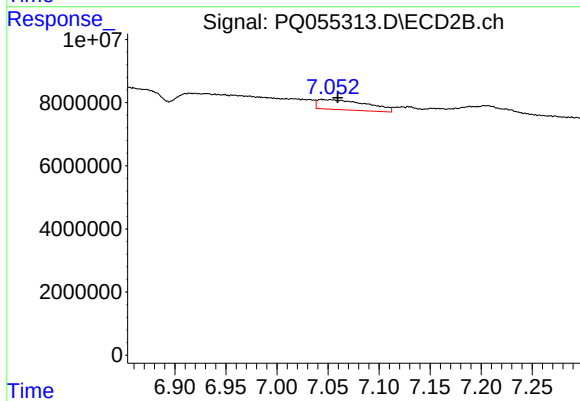
#27 AR-1254-2

R.T.: 6.621 min
Delta R.T.: -0.013 min
Response: 15361722
Conc: 32.46 ng/ml



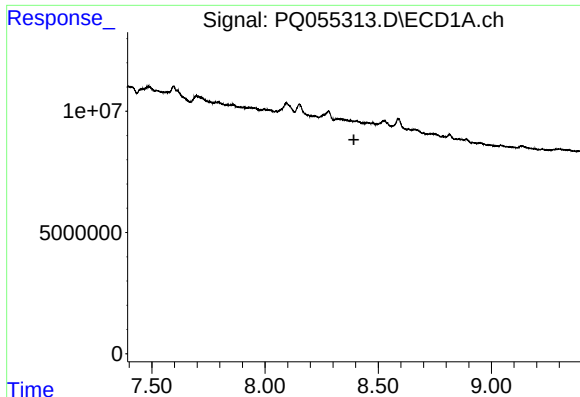
#28 AR-1254-3

R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 12513099
Conc: 12.29 ng/ml



#28 AR-1254-3

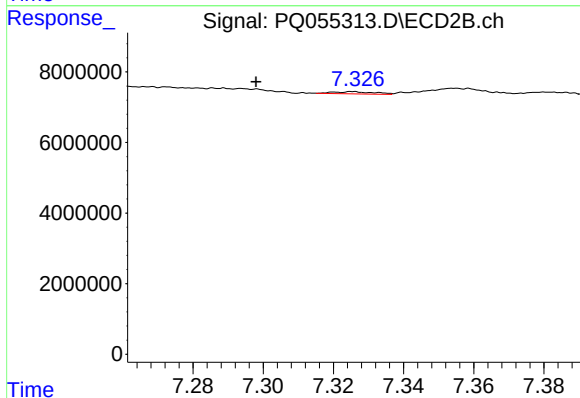
R.T.: 7.044 min
Delta R.T.: -0.016 min
Response: 10599437
Conc: 13.50 ng/ml



#29 AR-1254-4

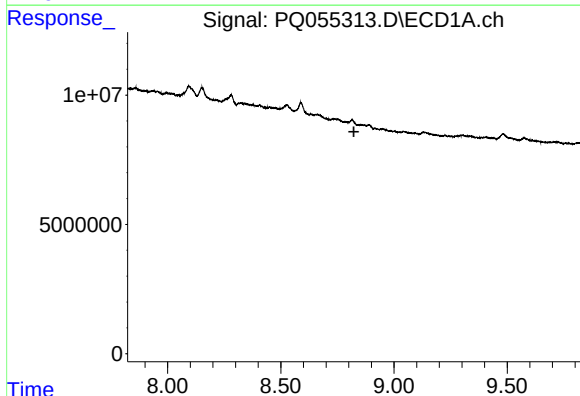
R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



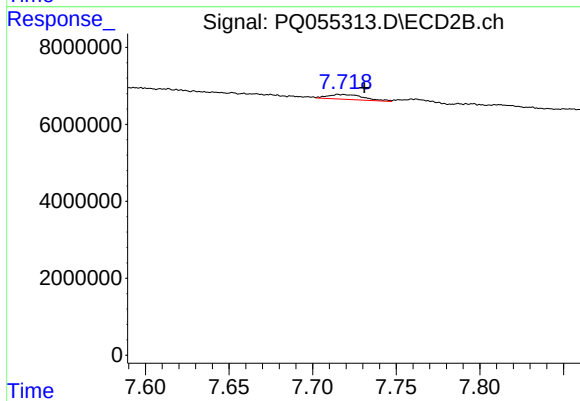
#29 AR-1254-4

R.T.: 7.326 min
Delta R.T.: 0.028 min
Response: 513098
Conc: 1.08 ng/ml



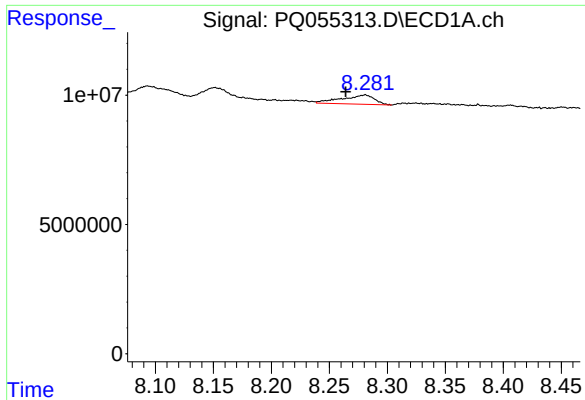
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.



#30 AR-1254-5

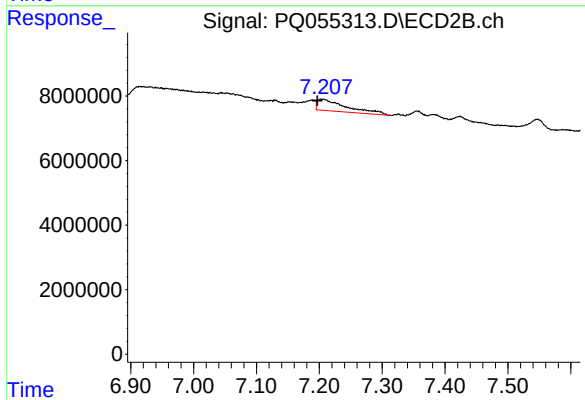
R.T.: 7.716 min
Delta R.T.: -0.015 min
Response: 1929813
Conc: 2.89 ng/ml



#31 AR-1260-1

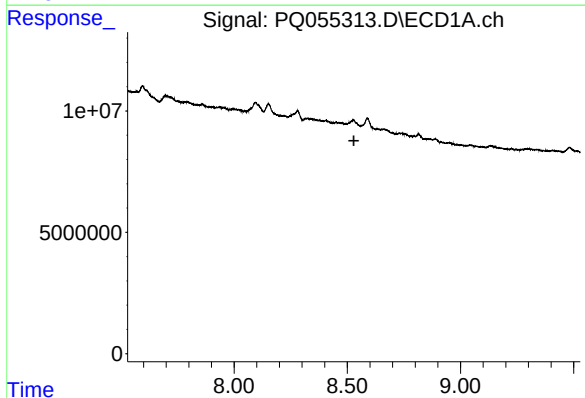
R.T.: 8.281 min
Delta R.T.: 0.017 min
Response: 6967701
Conc: 9.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



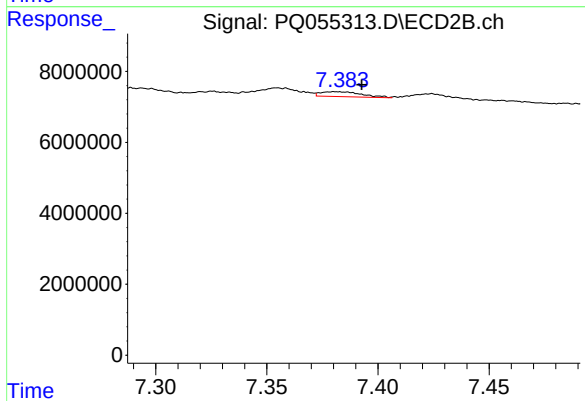
#31 AR-1260-1

R.T.: 7.204 min
Delta R.T.: 0.007 min
Response: 11700999
Conc: 23.34 ng/ml



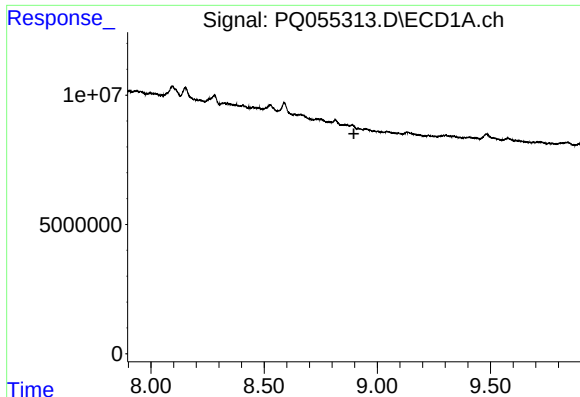
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.



#32 AR-1260-2

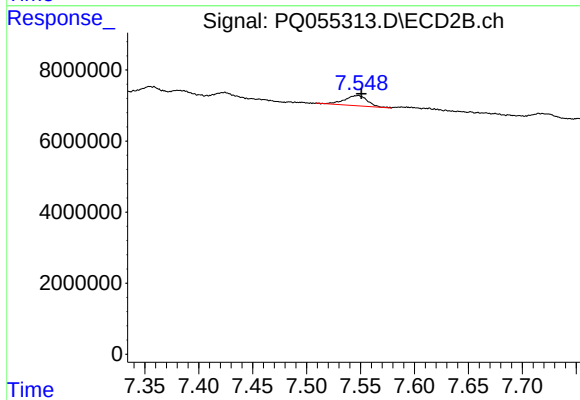
R.T.: 7.381 min
Delta R.T.: -0.012 min
Response: 1769988
Conc: 2.93 ng/ml



#33 AR-1260-3

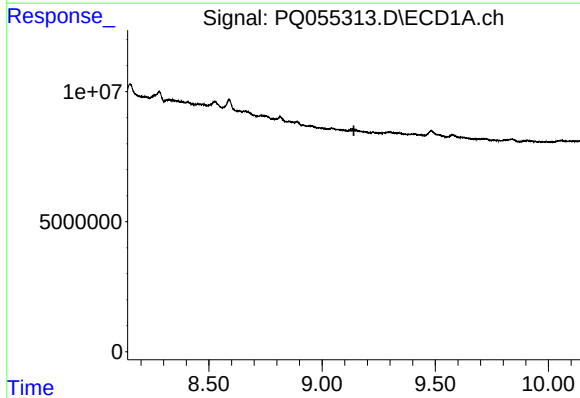
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



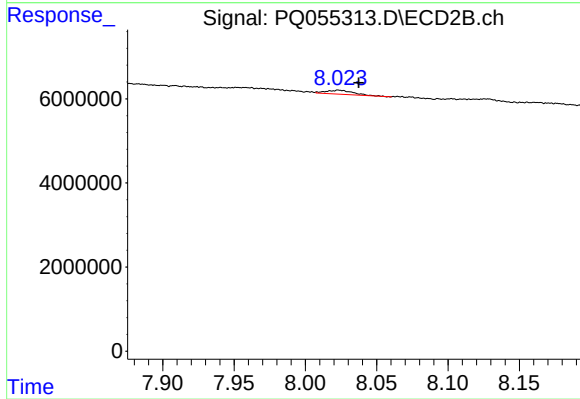
#33 AR-1260-3

R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 4317442
Conc: 7.56 ng/ml



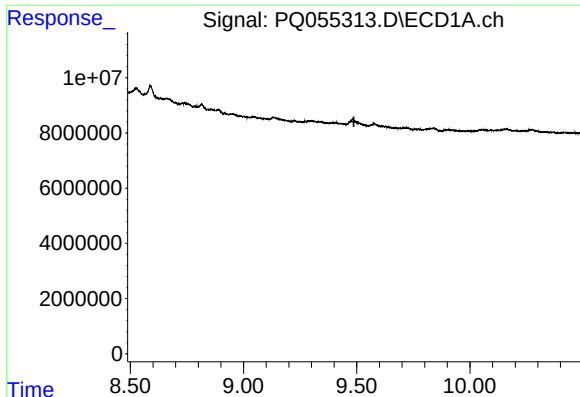
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.



#34 AR-1260-4

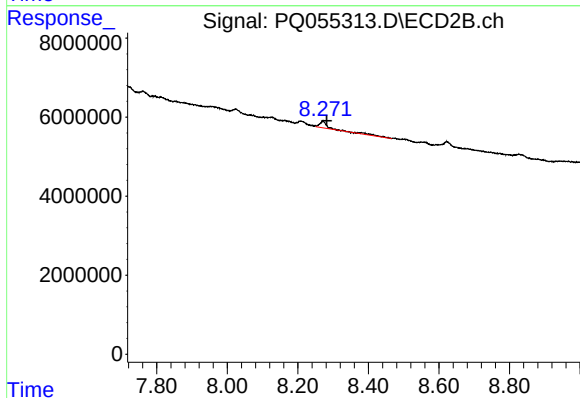
R.T.: 8.023 min
Delta R.T.: -0.014 min
Response: 1267644
Conc: 2.68 ng/ml



#35 AR-1260-5

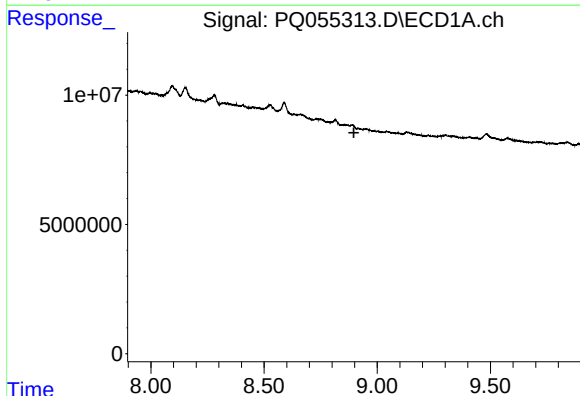
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



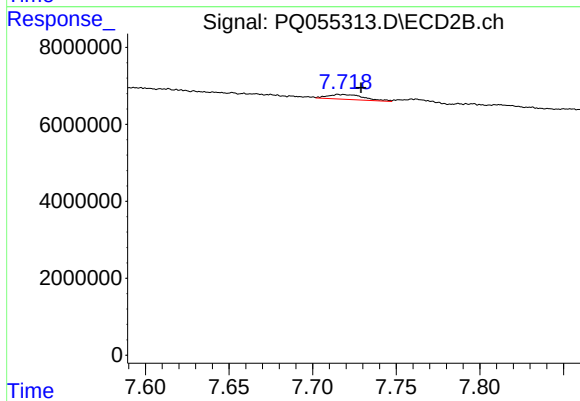
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.011 min
Response: 3182444
Conc: 2.76 ng/ml



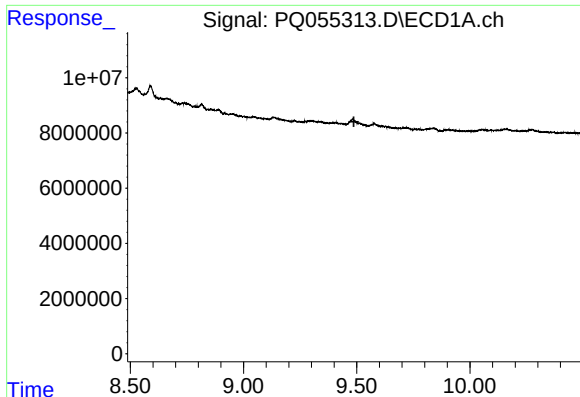
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



#36 AR-1262-1

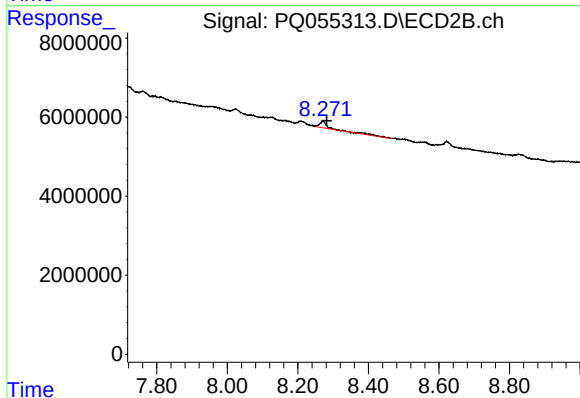
R.T.: 7.716 min
Delta R.T.: -0.013 min
Response: 1929813
Conc: 5.67 ng/ml



#37 AR-1262-2

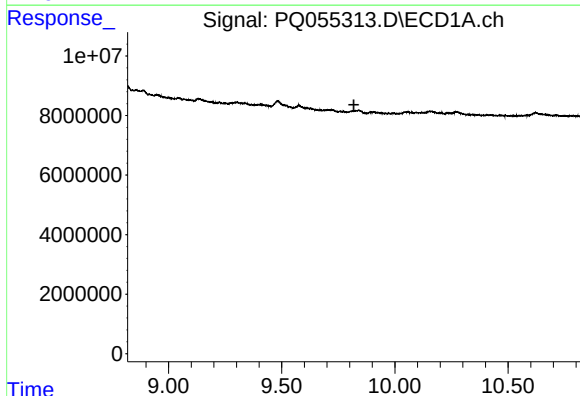
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



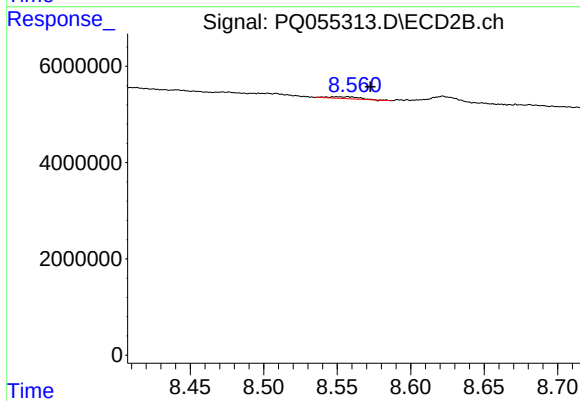
#37 AR-1262-2

R.T.: 8.271 min
Delta R.T.: -0.011 min
Response: 3182444
Conc: 2.58 ng/ml



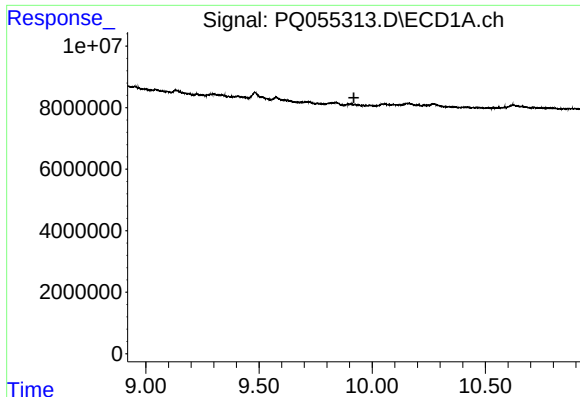
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.



#38 AR-1262-3

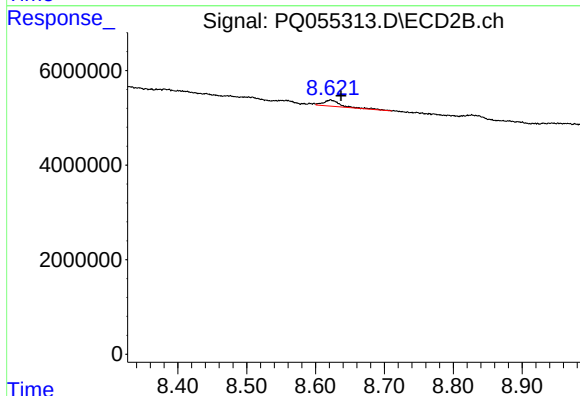
R.T.: 8.558 min
Delta R.T.: -0.015 min
Response: 526588
Conc: 1.14 ng/ml



#39 AR-1262-4

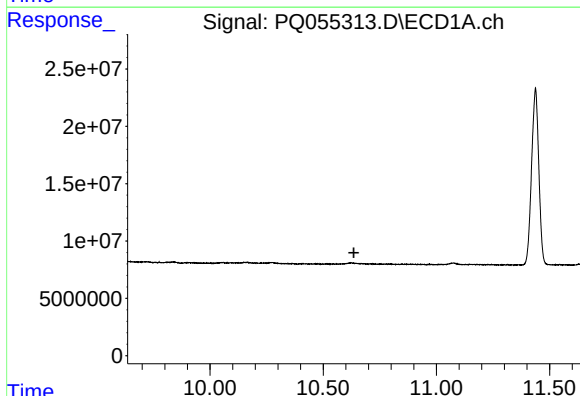
R.T.: 0.000 min
Exp R.T.: 9.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



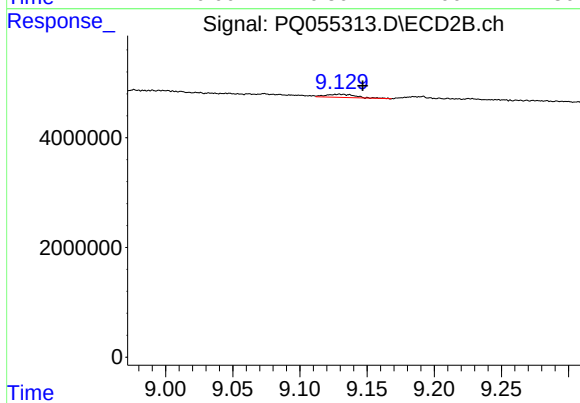
#39 AR-1262-4

R.T.: 8.622 min
Delta R.T.: -0.015 min
Response: 1296426
Conc: 1.45 ng/ml



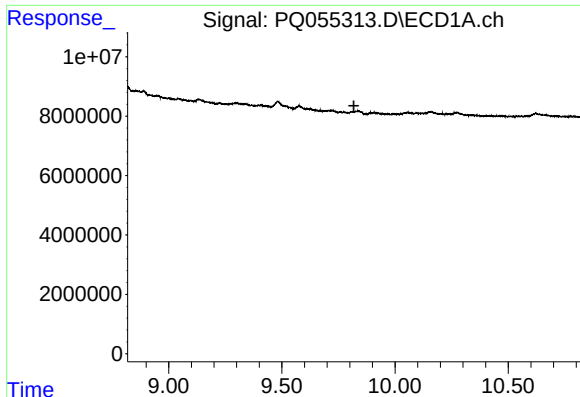
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.



#40 AR-1262-5

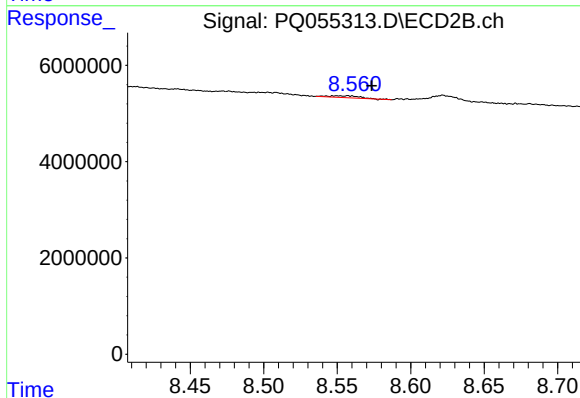
R.T.: 9.130 min
Delta R.T.: -0.017 min
Response: 876706
Conc: 2.18 ng/ml



#41 AR-1268-1

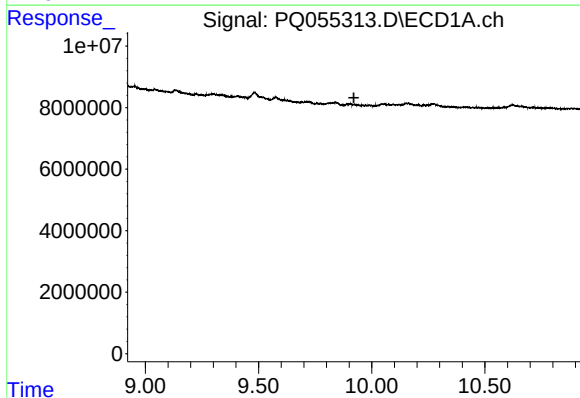
R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



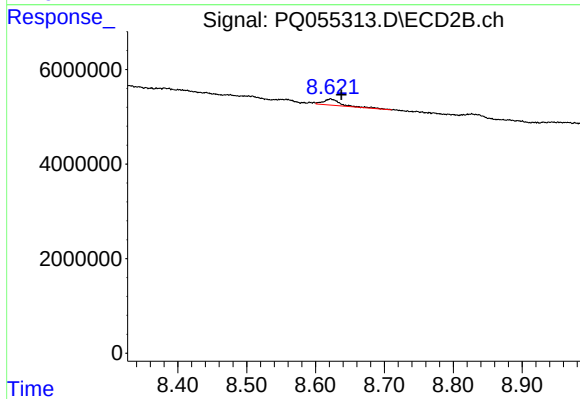
#41 AR-1268-1

R.T.: 8.558 min
Delta R.T.: -0.016 min
Response: 526588
Conc: 0.37 ng/ml



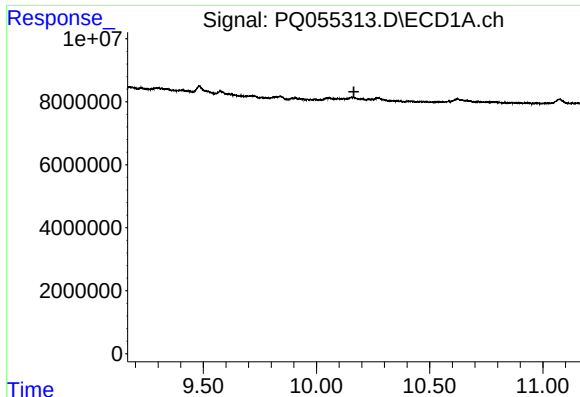
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.921 min
Response: 0
Conc: N.D.



#42 AR-1268-2

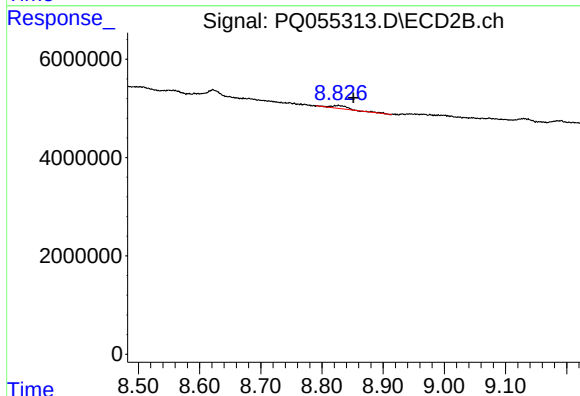
R.T.: 8.622 min
Delta R.T.: -0.015 min
Response: 1296426
Conc: 0.99 ng/ml



#43 AR-1268-3

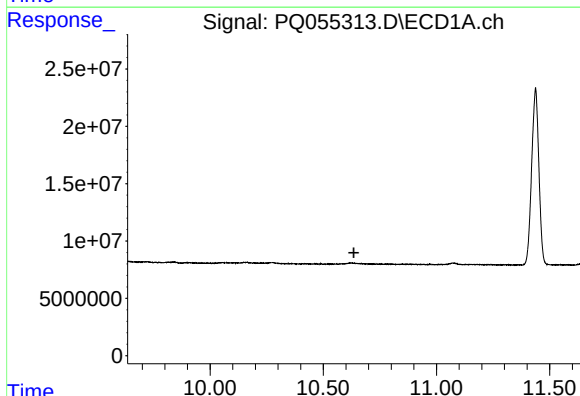
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



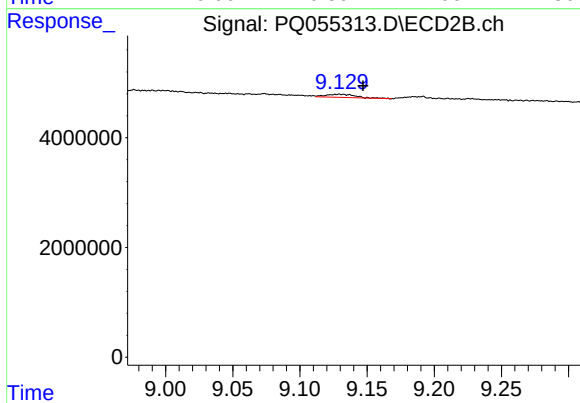
#43 AR-1268-3

R.T.: 8.827 min
Delta R.T.: -0.025 min
Response: 1227208
Conc: 1.12 ng/ml



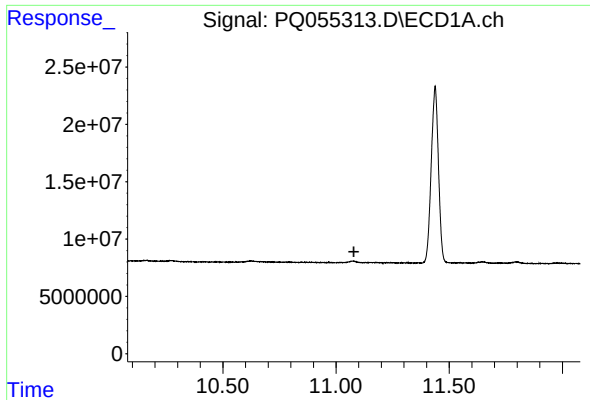
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.



#44 AR-1268-4

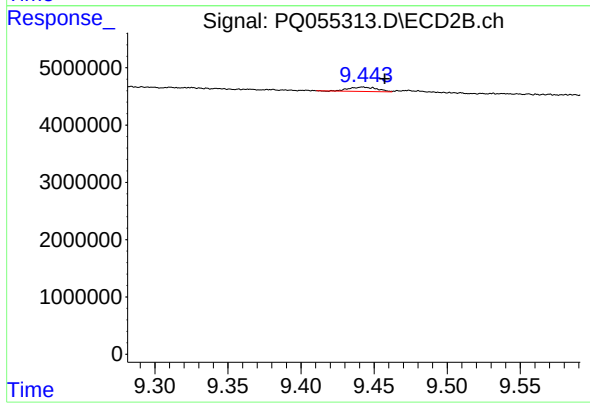
R.T.: 9.130 min
Delta R.T.: -0.017 min
Response: 876706
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.442 min
Delta R.T.: -0.015 min
Response: 1019304
Conc: 0.29 ng/ml