

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
 Data File : PQ066259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 18:50
 Operator : YP\AJ
 Sample : P2249-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E0813

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:27:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.441	2.734	112.1E6	174.0E6	24.652	26.506
2)	SA Decachlor...	8.650	7.500	67577709	173.5E6	51.829	53.716
Target Compounds							
3)	L1 AR-1016-1	4.511f	3.678f	9353560	1598173	65.925	6.674 #
4)	L1 AR-1016-2	4.615f	0.000	27620642	0	126.443	N.D. #
5)	L1 AR-1016-3	4.639	0.000	7421051	0	52.799	N.D. #
6)	L1 AR-1016-4	4.734	0.000	1757306	0	15.259	N.D. #
7)	L1 AR-1016-5	5.006	0.000	6993446	0	64.738	N.D. #
8)	L2 AR-1221-1	3.627	2.985f	5145467	1151595	101.656	14.645 #
9)	L2 AR-1221-2	3.722	3.001	1623751	2794513	47.219	49.527
10)	L2 AR-1221-3	3.802	3.113	617598	987646	5.305	5.379
11)	L3 AR-1232-1	3.802	3.113	617598	987646	6.249	6.378
12)	L3 AR-1232-2	4.299	3.678f	1508204	1598173	28.690	9.999 #
13)	L3 AR-1232-3	4.615f	0.000	27620642	0	282.580	N.D. #
14)	L3 AR-1232-4	4.734	0.000	1757306	0	34.530	N.D. #
15)	L3 AR-1232-5	4.775f	0.000	4307688	0	123.383	N.D. #
16)	L4 AR-1242-1	4.511f	3.678f	9353560	1598173	82.928	8.282 #
17)	L4 AR-1242-2	4.615f	3.678f	27620642	1598173	159.870	5.760 #
18)	L4 AR-1242-3	4.639	0.000	7421051	0	65.130	N.D. #
19)	L4 AR-1242-4	4.734	0.000	1757306	0	18.799	N.D. #
21)	L5 AR-1248-1	4.511f	3.678f	9353560	1598173	110.691	11.053 #
22)	L5 AR-1248-2	4.775f	0.000	4307688	0	35.922	N.D. #
23)	L5 AR-1248-3	5.006	0.000	6993446	0	49.532	N.D. #
24)	L5 AR-1248-4	5.366f	0.000	15265618	0	102.734	N.D. #
26)	L6 AR-1254-1	5.366	0.000	15265618	0	98.981	N.D. #
27)	L6 AR-1254-2	5.589	0.000	68918539	0	292.265	N.D. #
28)	L6 AR-1254-3	5.953	0.000	9937560	0	41.448	N.D. #
29)	L6 AR-1254-4	0.000	5.242	0	7023724	N.D.	20.096 #
30)	L6 AR-1254-5	6.598f	5.633	1435368	2799837	7.773	5.634 #
31)	L7 AR-1260-1	6.048f	5.154	1568248	6273161	8.291	15.970 #
32)	L7 AR-1260-2	6.379	5.378f	5353606	17985239	24.142	37.493 #
33)	L7 AR-1260-3	0.000	5.482	0	205042	N.D.	0.458 #
34)	L7 AR-1260-4	7.006f	0.000	697745	0	3.786	N.D. #
35)	L7 AR-1260-5	7.292	6.227f	1861828	1816620	5.460	2.156 #
36)	L8 AR-1262-1	0.000	5.633f	0	2799837	N.D.	5.286 #
37)	L8 AR-1262-2	7.292	6.227f	1861828	1816620	5.007	1.934 #
38)	L8 AR-1262-3	0.000	6.495f	0	2435179	N.D.	6.334 #
39)	L8 AR-1262-4	0.000	6.517	0	939353	N.D.	1.326 #
41)	L9 AR-1268-1	0.000	6.495f	0	2435179	N.D.	2.228 #
42)	L9 AR-1268-2	0.000	6.517	0	939353	N.D.	0.942 #
43)	L9 AR-1268-3	0.000	6.727	0	1117872	N.D.	1.296 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 18:50
Operator : YP\AJ
Sample : P2249-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E0813

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:27:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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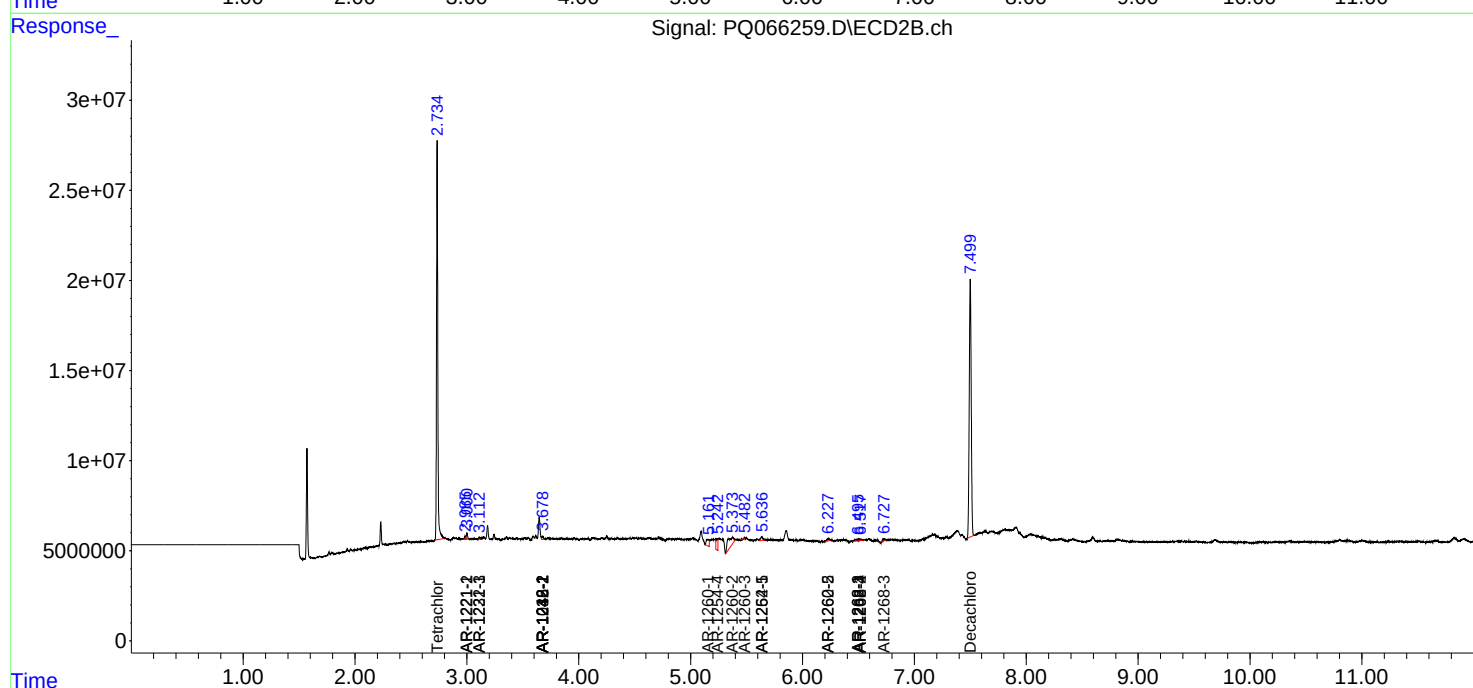
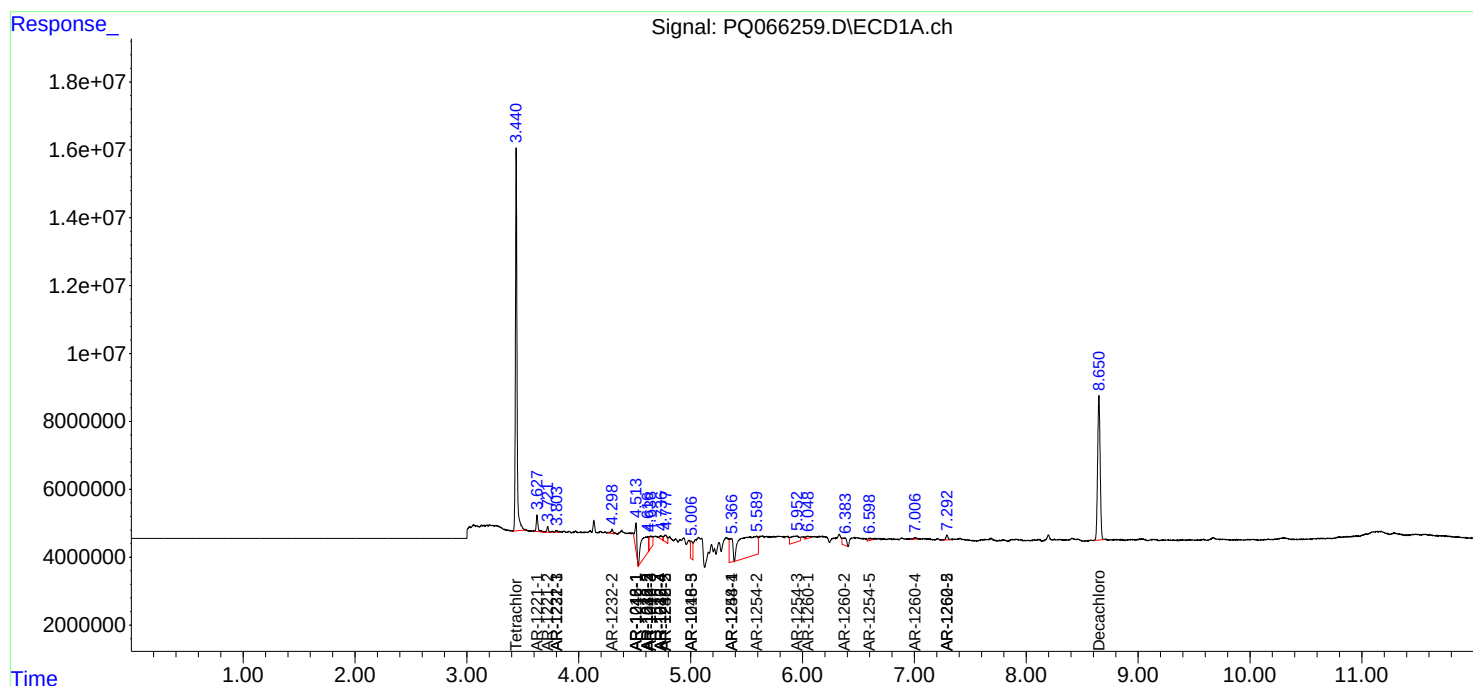
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

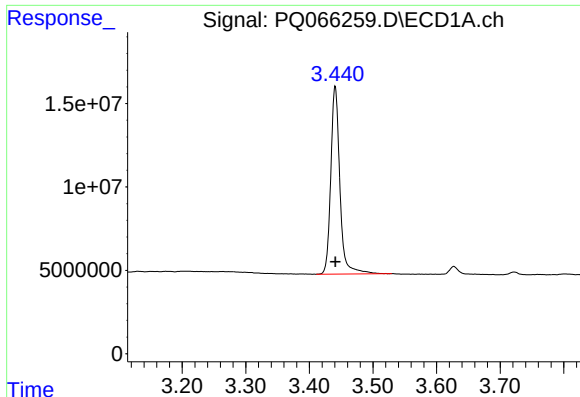
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 18:50
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:27:26 2024
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

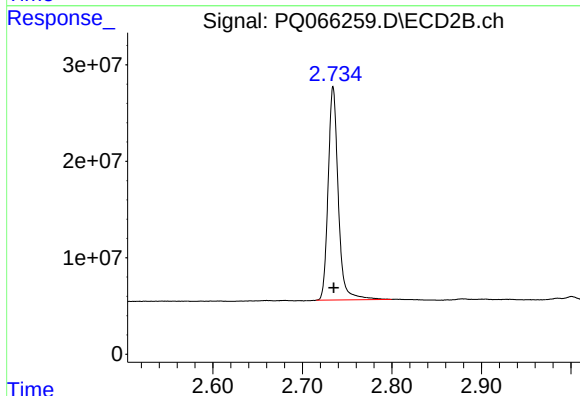




#1 Tetrachloro-m-xylene

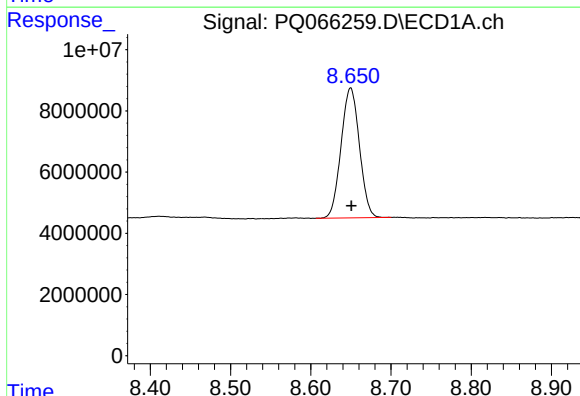
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 112129716
Conc: 24.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0813



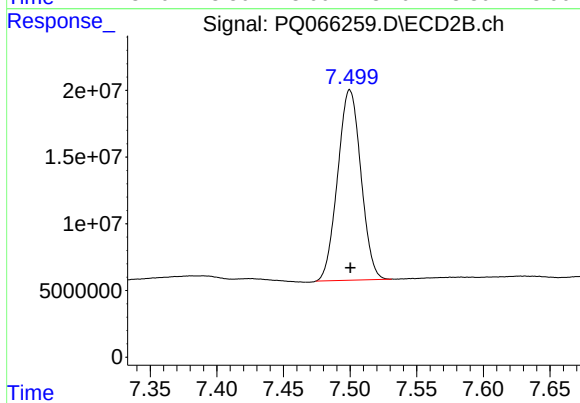
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: 0.000 min
Response: 174011457
Conc: 26.51 ng/ml



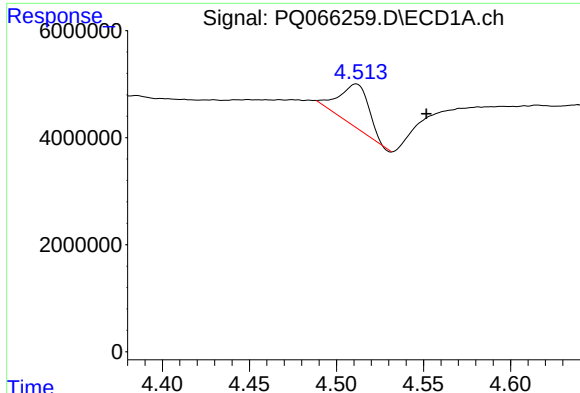
#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 67577709
Conc: 51.83 ng/ml



#2 Decachlorobiphenyl

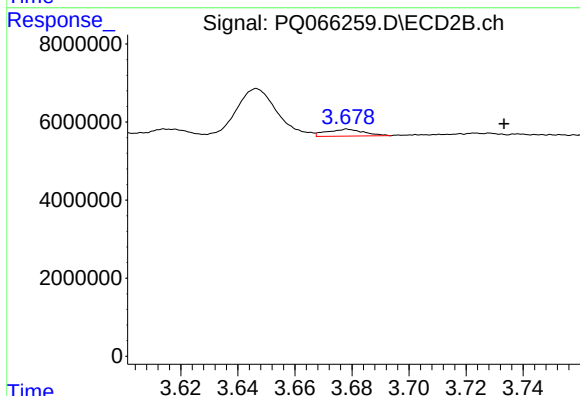
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 173456923
Conc: 53.72 ng/ml



#3 AR-1016-1

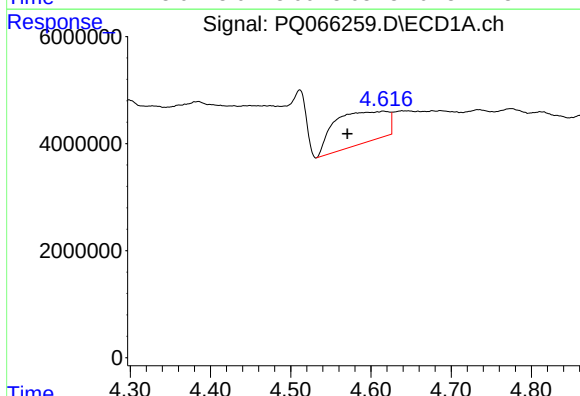
R.T.: 4.511 min
Delta R.T.: -0.040 min
Response: 9353560
Conc: 65.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0813



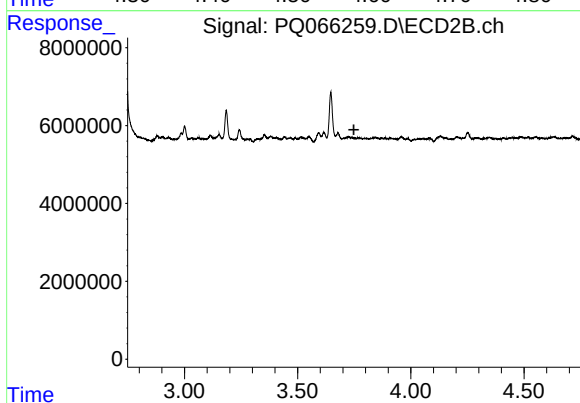
#3 AR-1016-1

R.T.: 3.678 min
Delta R.T.: -0.055 min
Response: 1598173
Conc: 6.67 ng/ml



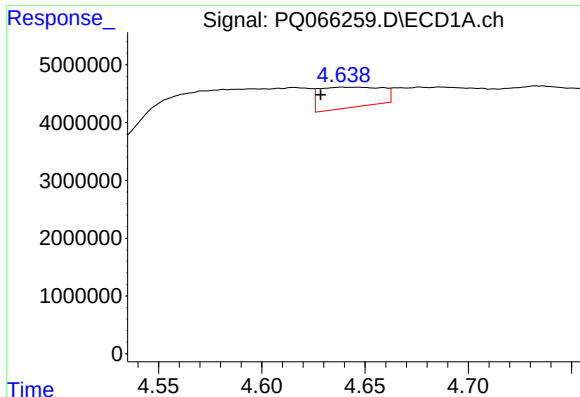
#4 AR-1016-2

R.T.: 4.615 min
Delta R.T.: 0.045 min
Response: 27620642
Conc: 126.44 ng/ml



#4 AR-1016-2

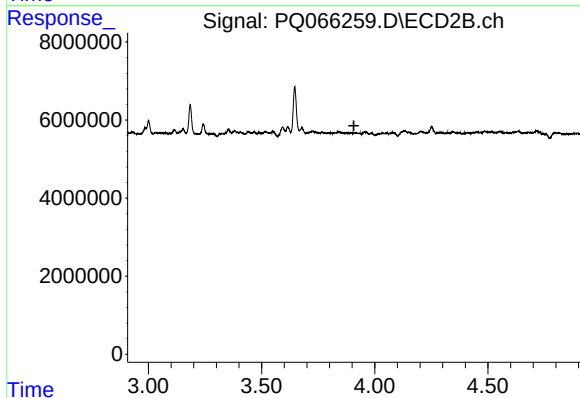
R.T.: 0.000 min
Exp R.T.: 3.748 min
Response: 0
Conc: N.D.



#5 AR-1016-3

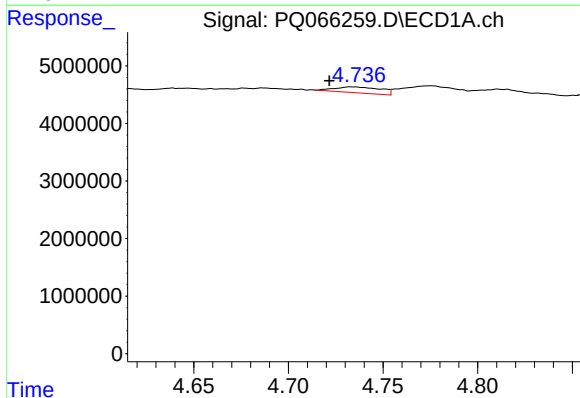
R.T.: 4.639 min
Delta R.T.: 0.010 min
Response: 7421051
Conc: 52.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0813



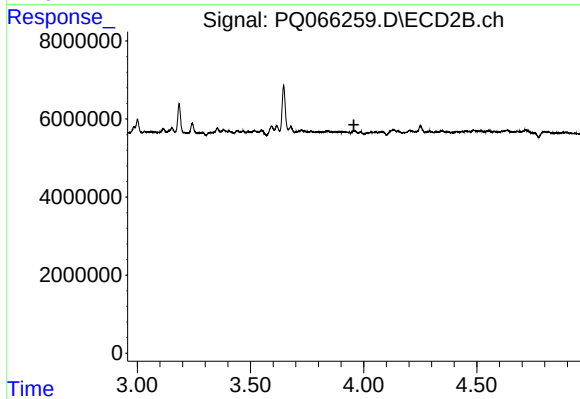
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



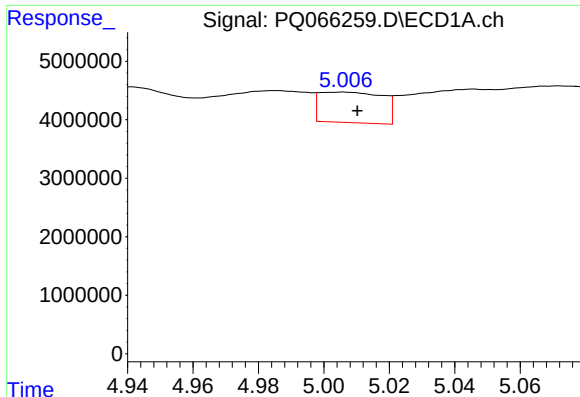
#6 AR-1016-4

R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 1757306
Conc: 15.26 ng/ml



#6 AR-1016-4

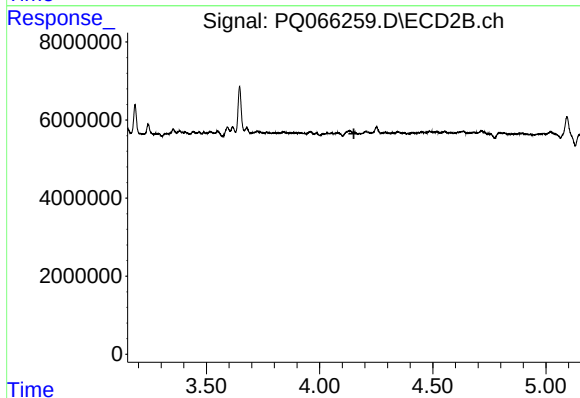
R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

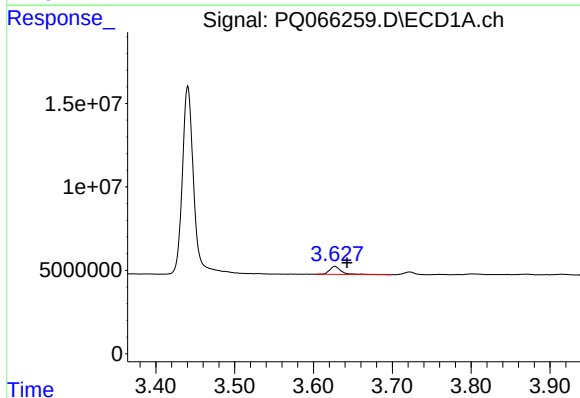
R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 6993446
Conc: 64.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0813



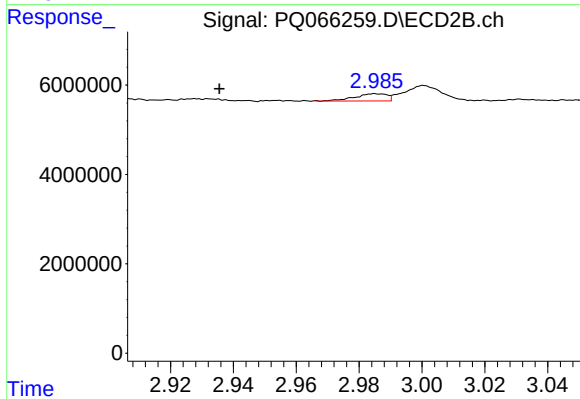
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



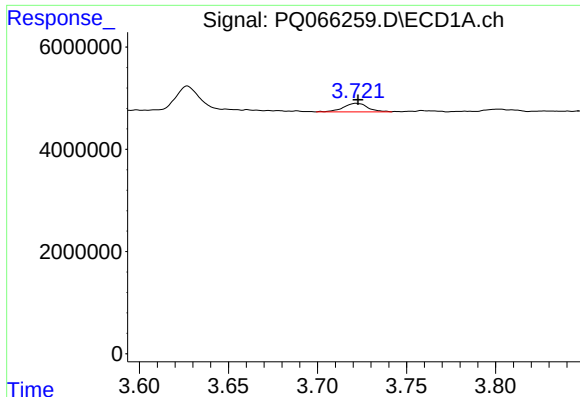
#8 AR-1221-1

R.T.: 3.627 min
Delta R.T.: -0.015 min
Response: 5145467
Conc: 101.66 ng/ml



#8 AR-1221-1

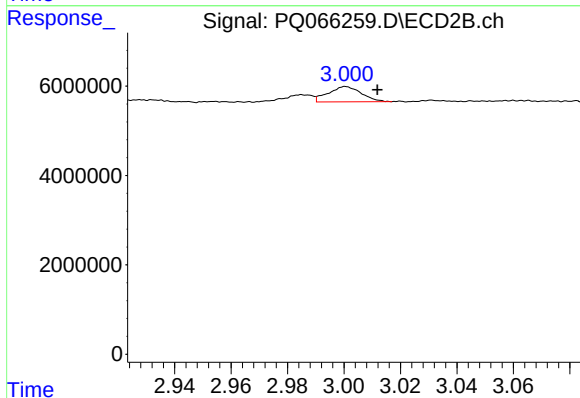
R.T.: 2.985 min
Delta R.T.: 0.050 min
Response: 1151595
Conc: 14.65 ng/ml



#9 AR-1221-2

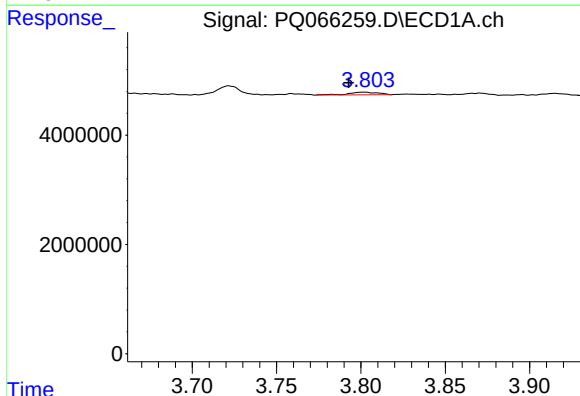
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1623751
Conc: 47.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0813



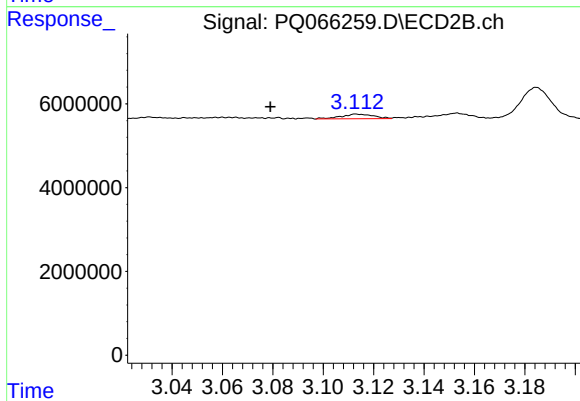
#9 AR-1221-2

R.T.: 3.001 min
Delta R.T.: -0.011 min
Response: 2794513
Conc: 49.53 ng/ml



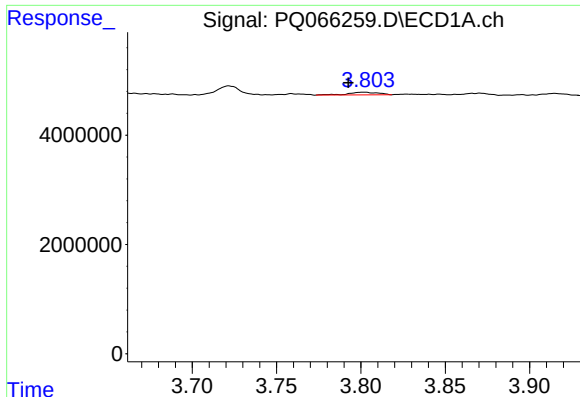
#10 AR-1221-3

R.T.: 3.802 min
Delta R.T.: 0.009 min
Response: 617598
Conc: 5.31 ng/ml



#10 AR-1221-3

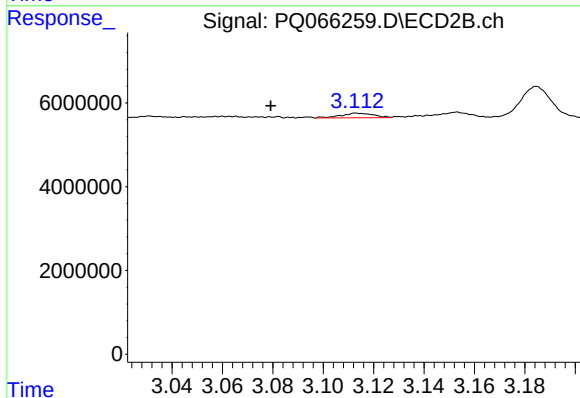
R.T.: 3.113 min
Delta R.T.: 0.034 min
Response: 987646
Conc: 5.38 ng/ml



#11 AR-1232-1

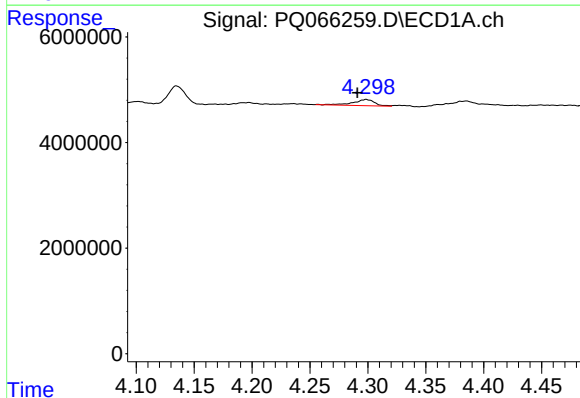
R.T.: 3.802 min
Delta R.T.: 0.009 min
Response: 617598
Conc: 6.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0813



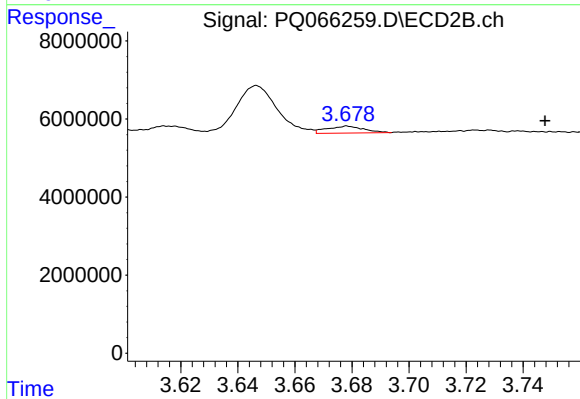
#11 AR-1232-1

R.T.: 3.113 min
Delta R.T.: 0.034 min
Response: 987646
Conc: 6.38 ng/ml



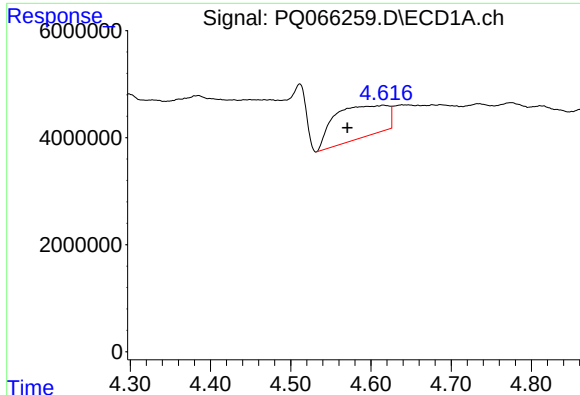
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: 0.007 min
Response: 1508204
Conc: 28.69 ng/ml



#12 AR-1232-2

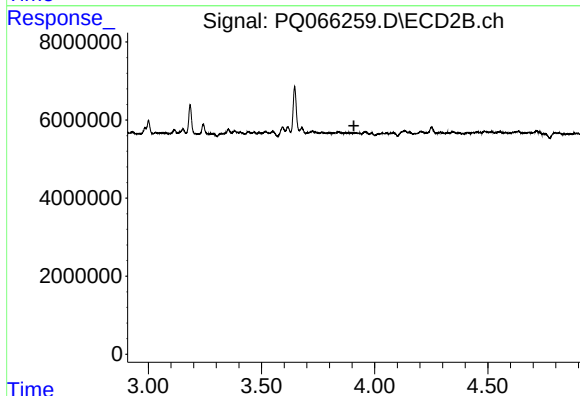
R.T.: 3.678 min
Delta R.T.: -0.069 min
Response: 1598173
Conc: 10.00 ng/ml



#13 AR-1232-3

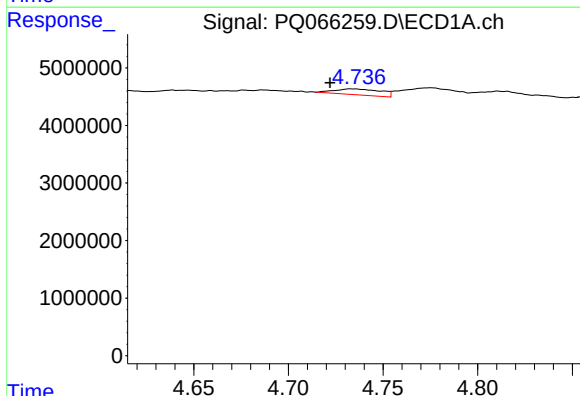
R.T.: 4.615 min
Delta R.T.: 0.045 min
Response: 27620642
Conc: 282.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0813



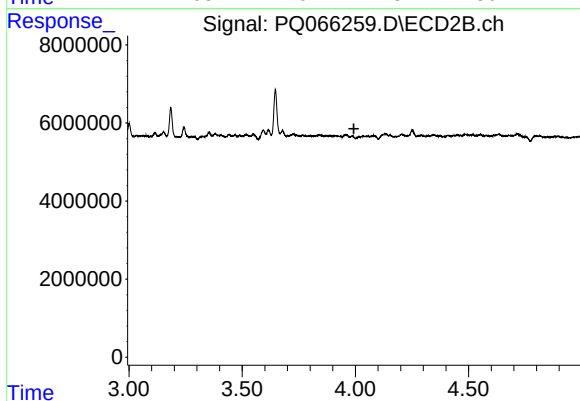
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



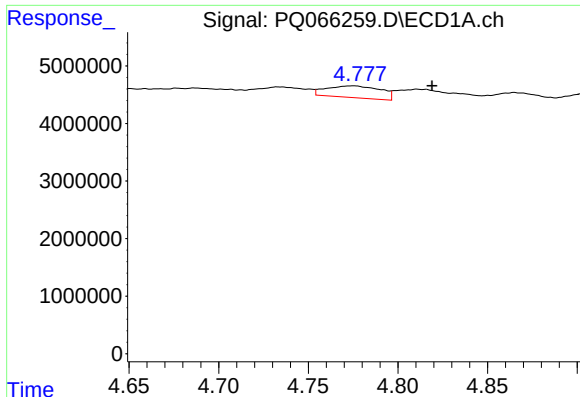
#14 AR-1232-4

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 1757306
Conc: 34.53 ng/ml



#14 AR-1232-4

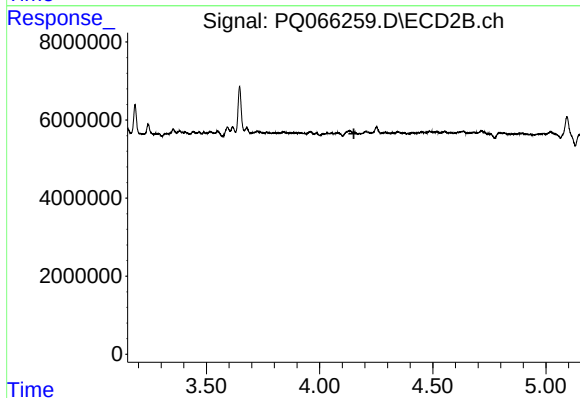
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#15 AR-1232-5

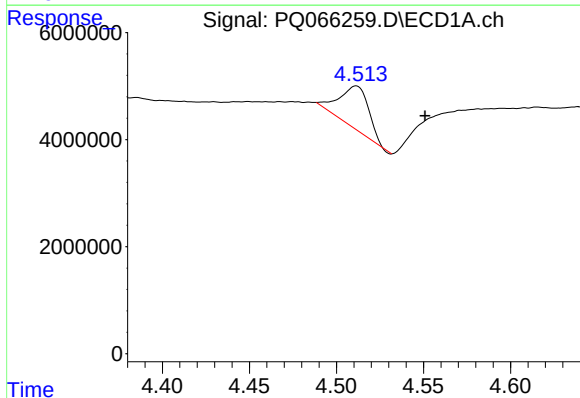
R.T.: 4.775 min
Delta R.T.: -0.044 min
Response: 4307688
Conc: 123.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0813



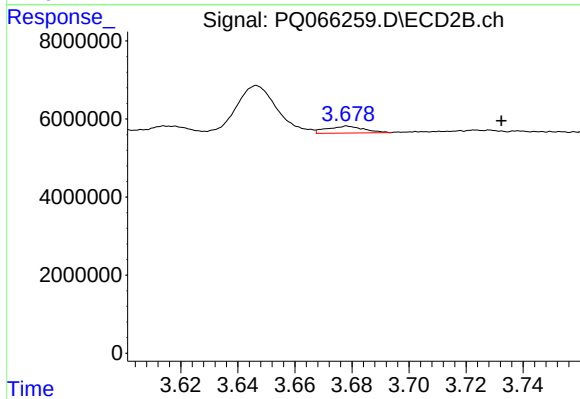
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



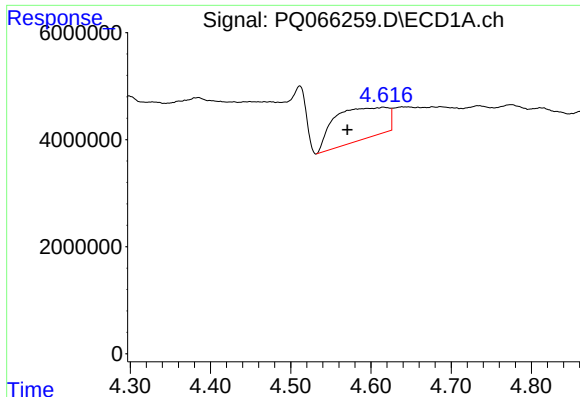
#16 AR-1242-1

R.T.: 4.511 min
Delta R.T.: -0.040 min
Response: 9353560
Conc: 82.93 ng/ml



#16 AR-1242-1

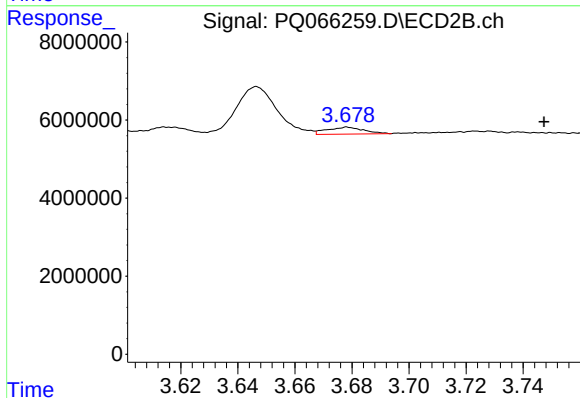
R.T.: 3.678 min
Delta R.T.: -0.054 min
Response: 1598173
Conc: 8.28 ng/ml



#17 AR-1242-2

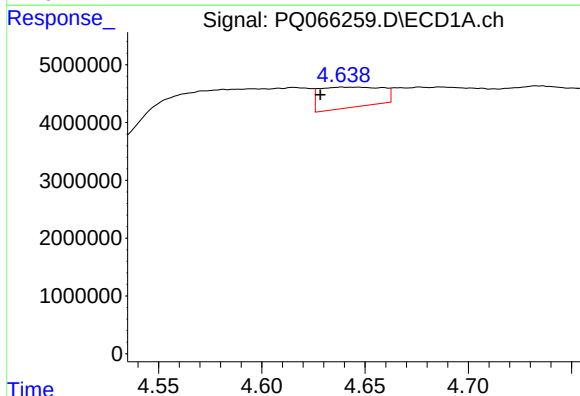
R.T.: 4.615 min
Delta R.T.: 0.045 min
Response: 27620642
Conc: 159.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0813



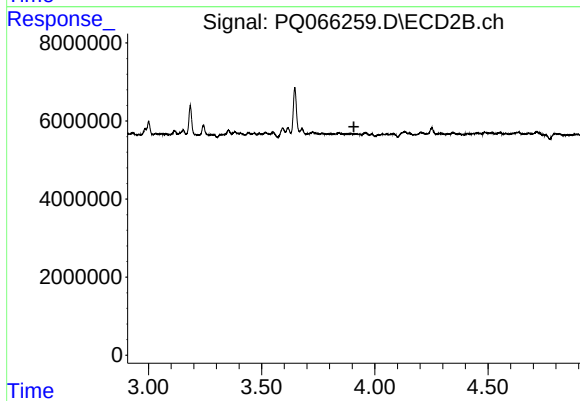
#17 AR-1242-2

R.T.: 3.678 min
Delta R.T.: -0.069 min
Response: 1598173
Conc: 5.76 ng/ml



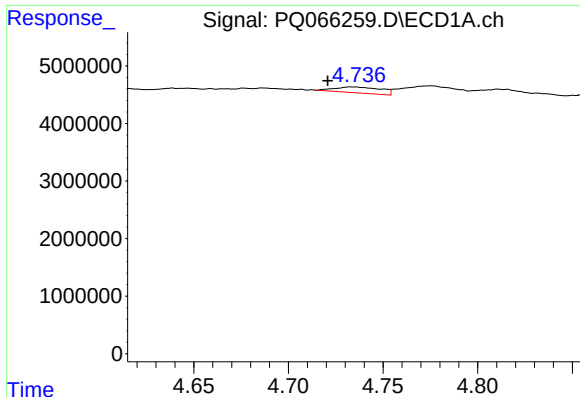
#18 AR-1242-3

R.T.: 4.639 min
Delta R.T.: 0.010 min
Response: 7421051
Conc: 65.13 ng/ml



#18 AR-1242-3

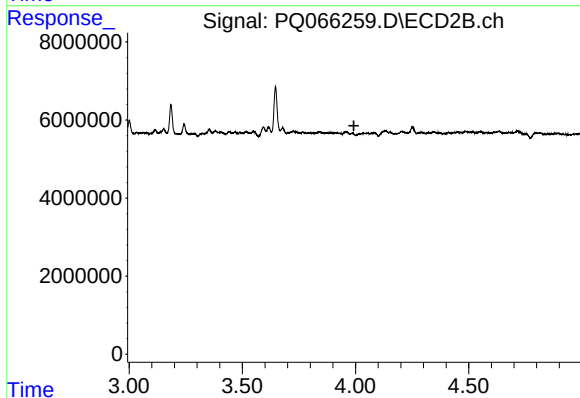
R.T.: 0.000 min
Exp R.T.: 3.907 min
Response: 0
Conc: N.D.



#19 AR-1242-4

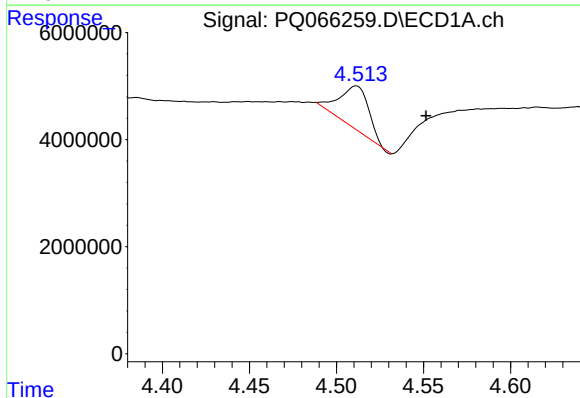
R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 1757306
Conc: 18.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0813



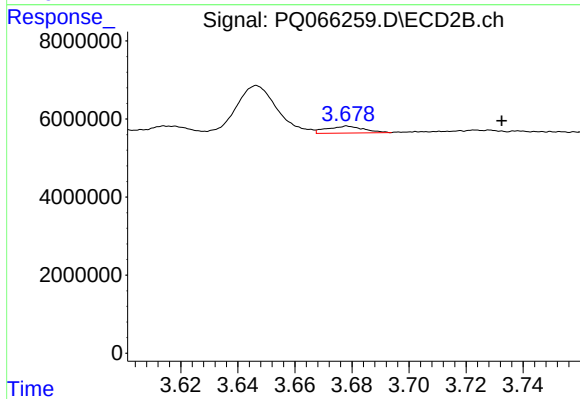
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



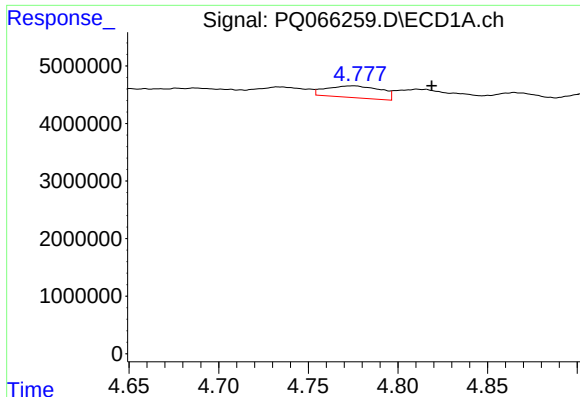
#21 AR-1248-1

R.T.: 4.511 min
Delta R.T.: -0.040 min
Response: 9353560
Conc: 110.69 ng/ml



#21 AR-1248-1

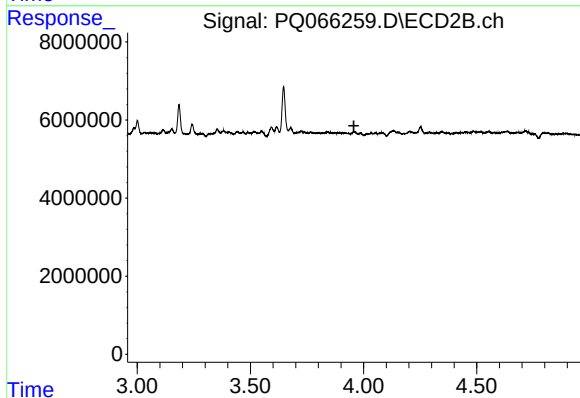
R.T.: 3.678 min
Delta R.T.: -0.054 min
Response: 1598173
Conc: 11.05 ng/ml



#22 AR-1248-2

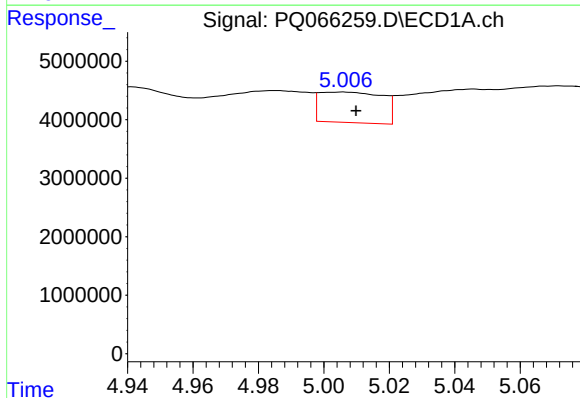
R.T.: 4.775 min
Delta R.T.: -0.044 min
Response: 4307688
Conc: 35.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0813



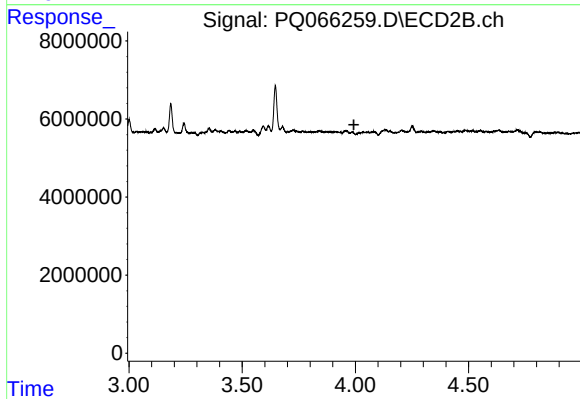
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



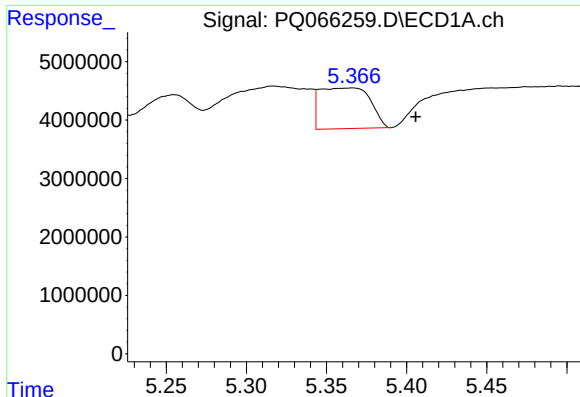
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 6993446
Conc: 49.53 ng/ml



#23 AR-1248-3

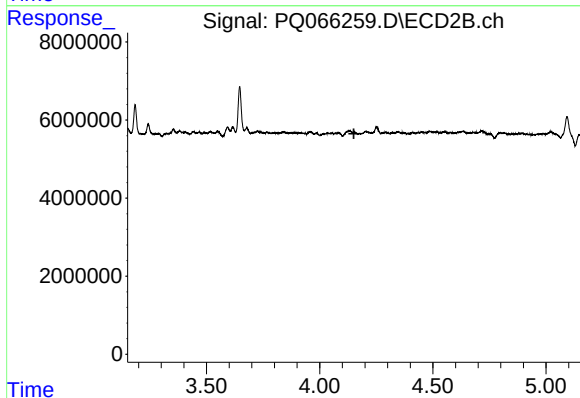
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#24 AR-1248-4

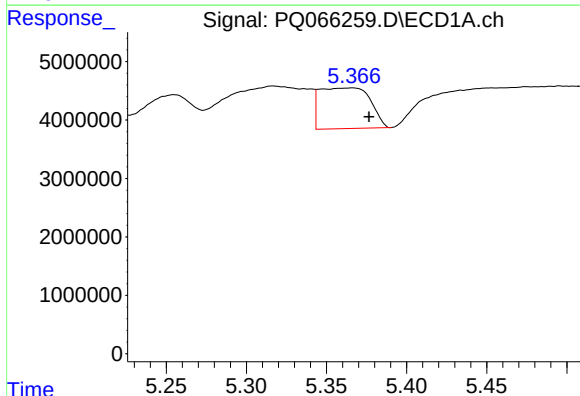
R.T.: 5.366 min
Delta R.T.: -0.040 min
Response: 15265618
Conc: 102.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0813



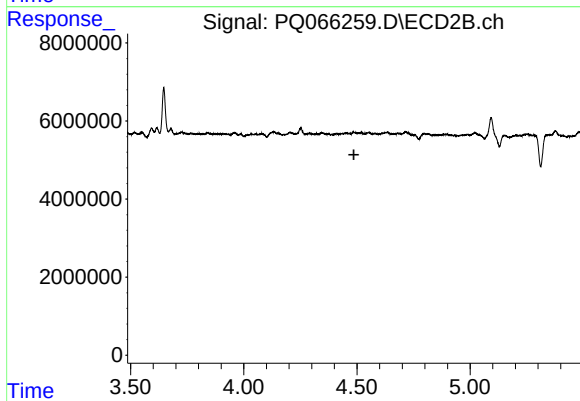
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



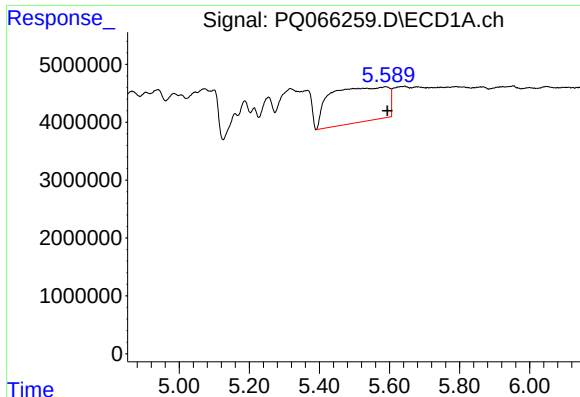
#26 AR-1254-1

R.T.: 5.366 min
Delta R.T.: -0.011 min
Response: 15265618
Conc: 98.98 ng/ml



#26 AR-1254-1

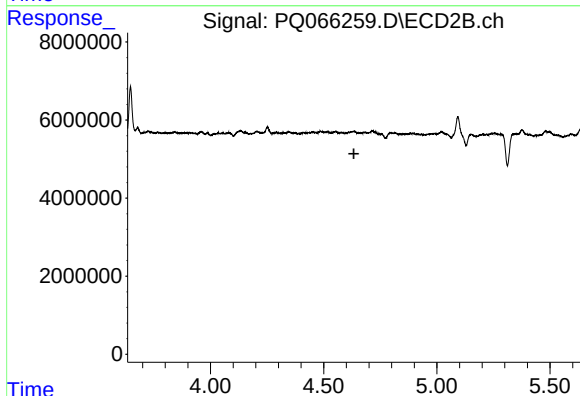
R.T.: 0.000 min
Exp R.T. : 4.486 min
Response: 0
Conc: N.D.



#27 AR-1254-2

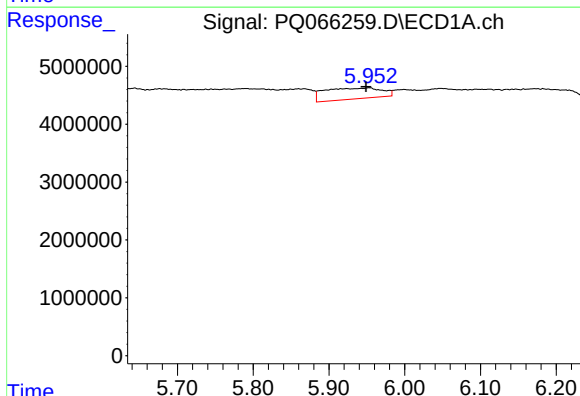
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 68918539
Conc: 292.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0813



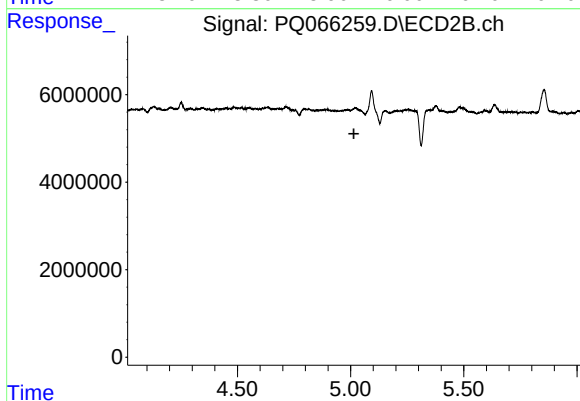
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



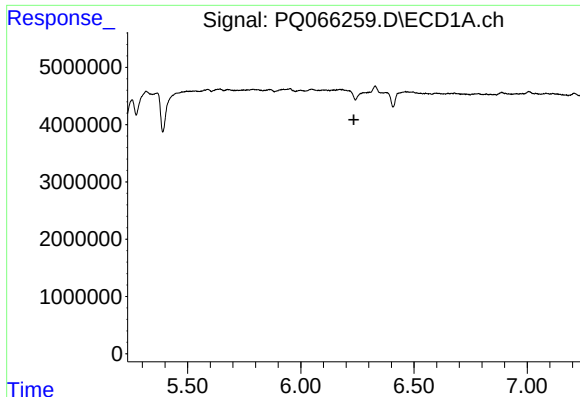
#28 AR-1254-3

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 9937560
Conc: 41.45 ng/ml



#28 AR-1254-3

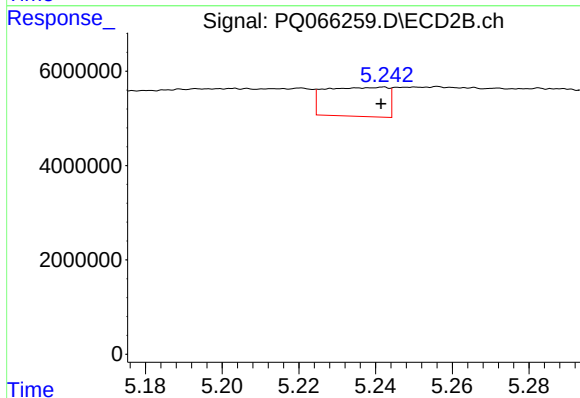
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

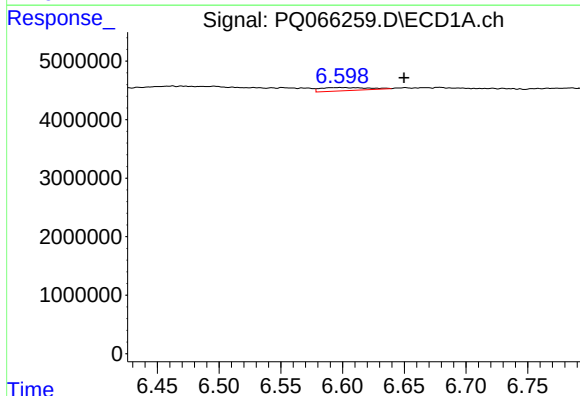
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0813



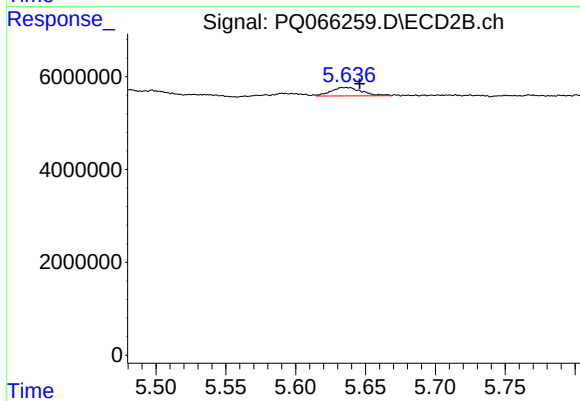
#29 AR-1254-4

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 7023724
Conc: 20.10 ng/ml



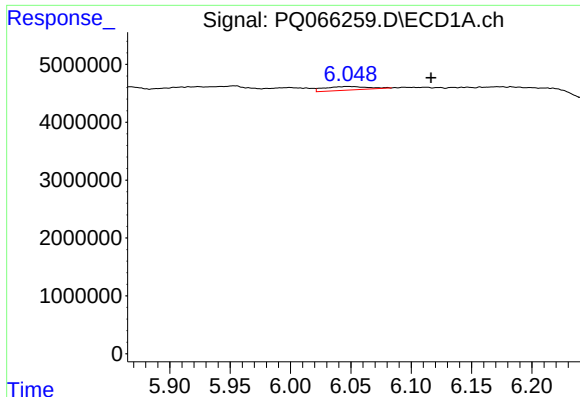
#30 AR-1254-5

R.T.: 6.598 min
Delta R.T.: -0.052 min
Response: 1435368
Conc: 7.77 ng/ml



#30 AR-1254-5

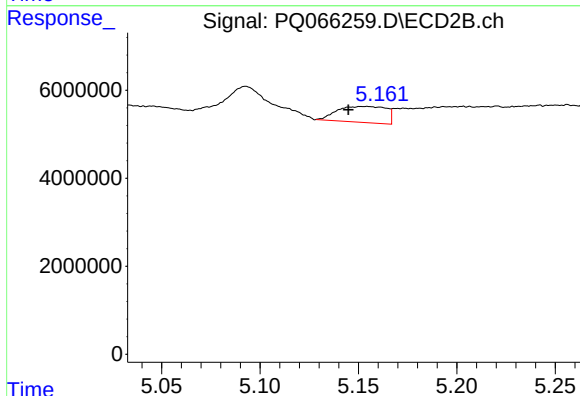
R.T.: 5.633 min
Delta R.T.: -0.013 min
Response: 2799837
Conc: 5.63 ng/ml



#31 AR-1260-1

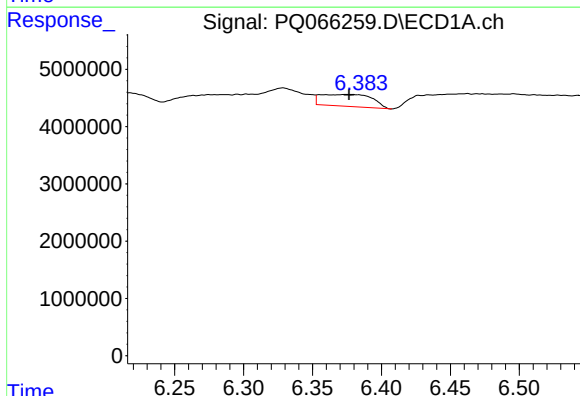
R.T.: 6.048 min
Delta R.T.: -0.069 min
Response: 1568248
Conc: 8.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0813



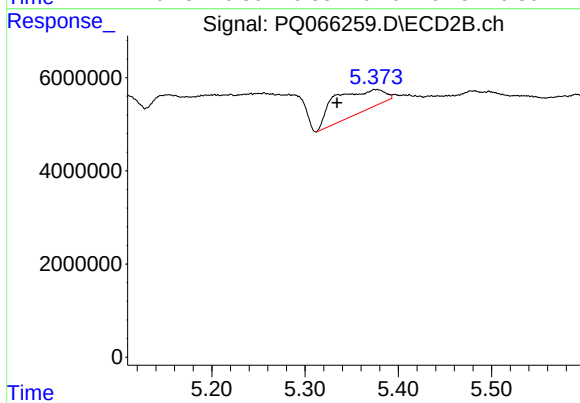
#31 AR-1260-1

R.T.: 5.154 min
Delta R.T.: 0.010 min
Response: 6273161
Conc: 15.97 ng/ml



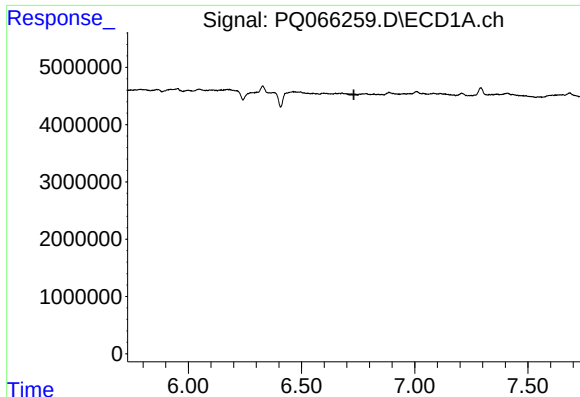
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: 0.003 min
Response: 5353606
Conc: 24.14 ng/ml



#32 AR-1260-2

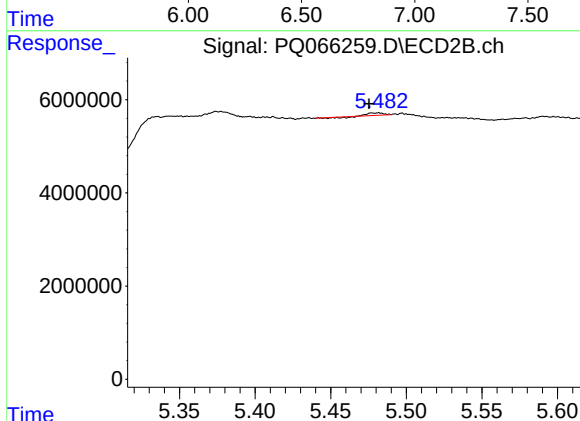
R.T.: 5.378 min
Delta R.T.: 0.043 min
Response: 17985239
Conc: 37.49 ng/ml



#33 AR-1260-3

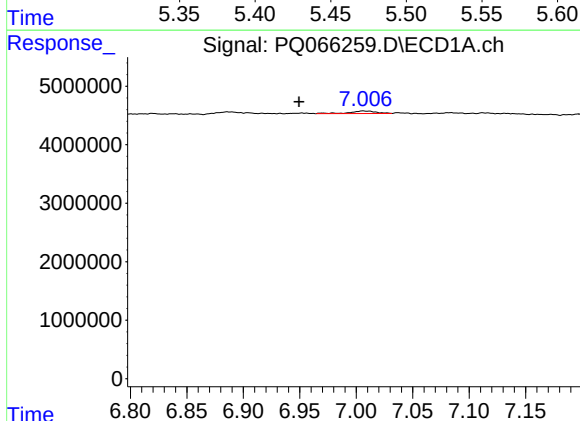
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0813



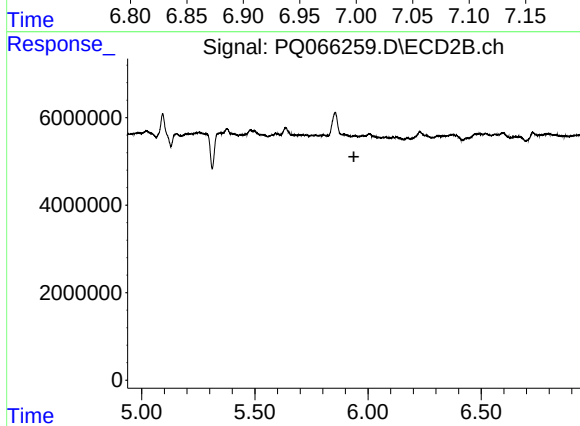
#33 AR-1260-3

R.T.: 5.482 min
Delta R.T.: 0.007 min
Response: 205042
Conc: 0.46 ng/ml



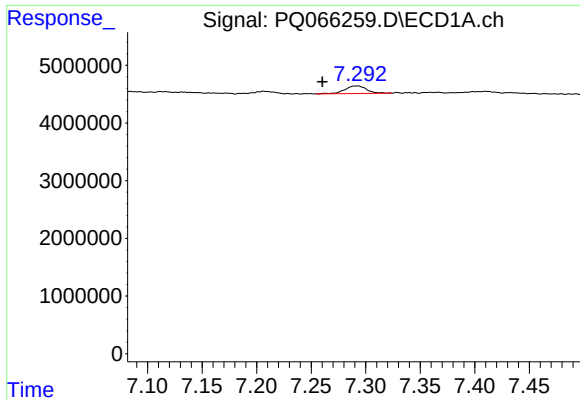
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: 0.057 min
Response: 697745
Conc: 3.79 ng/ml



#34 AR-1260-4

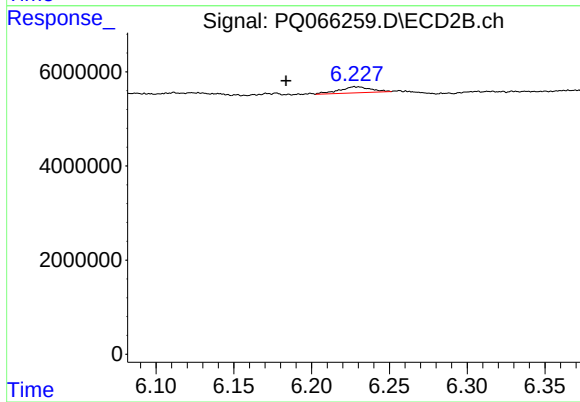
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

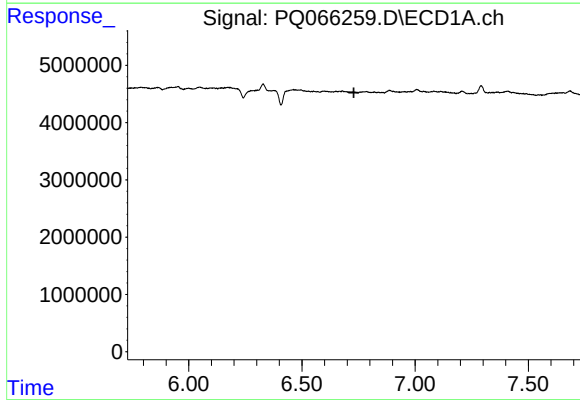
R.T.: 7.292 min
Delta R.T.: 0.032 min
Response: 1861828
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0813



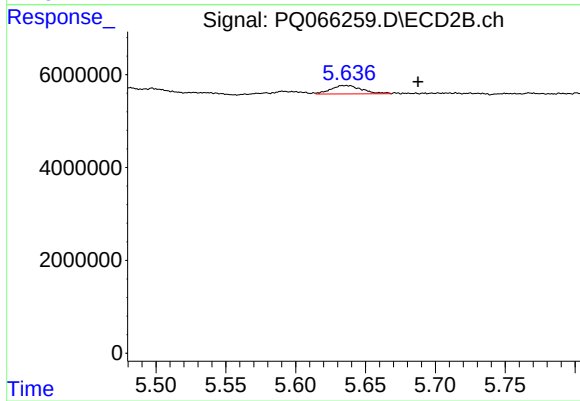
#35 AR-1260-5

R.T.: 6.227 min
Delta R.T.: 0.044 min
Response: 1816620
Conc: 2.16 ng/ml



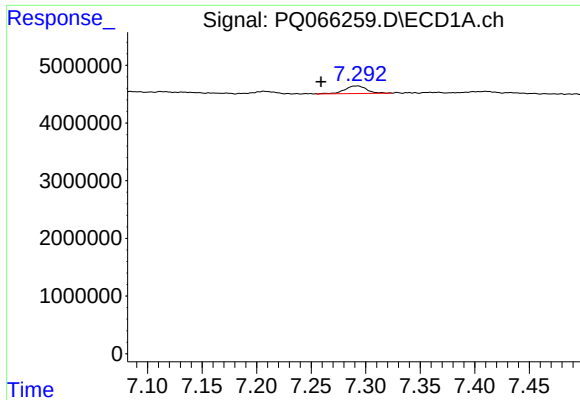
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#36 AR-1262-1

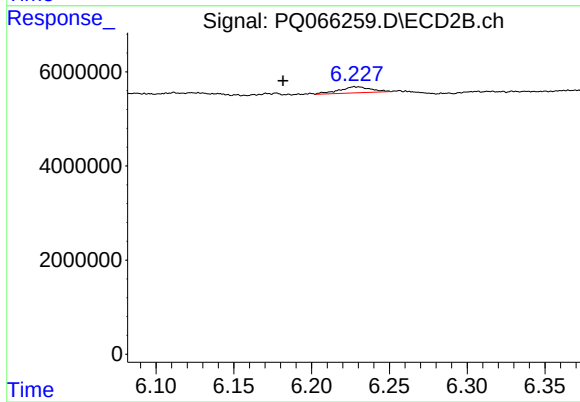
R.T.: 5.633 min
Delta R.T.: -0.054 min
Response: 2799837
Conc: 5.29 ng/ml



#37 AR-1262-2

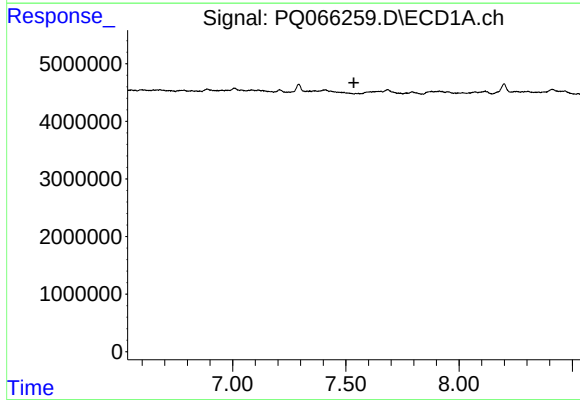
R.T.: 7.292 min
Delta R.T.: 0.033 min
Response: 1861828
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0813



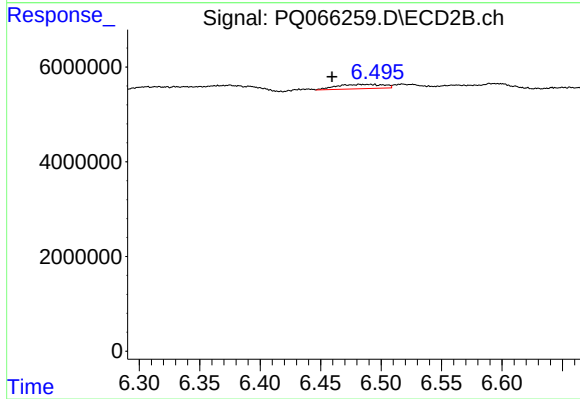
#37 AR-1262-2

R.T.: 6.227 min
Delta R.T.: 0.046 min
Response: 1816620
Conc: 1.93 ng/ml



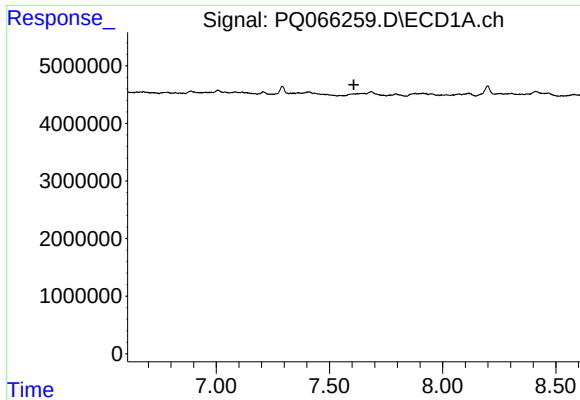
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#38 AR-1262-3

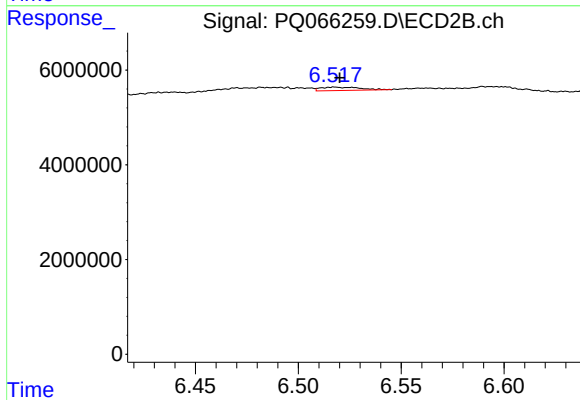
R.T.: 6.495 min
Delta R.T.: 0.036 min
Response: 2435179
Conc: 6.33 ng/ml



#39 AR-1262-4

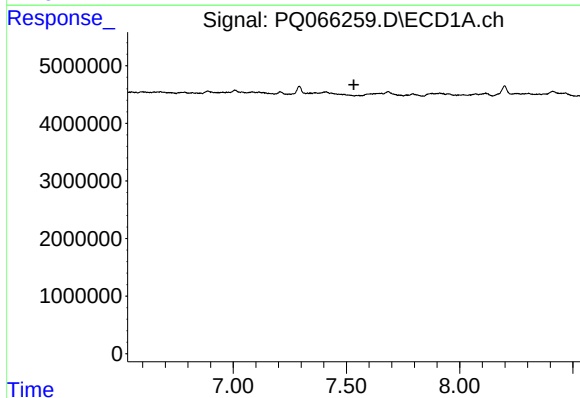
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0813



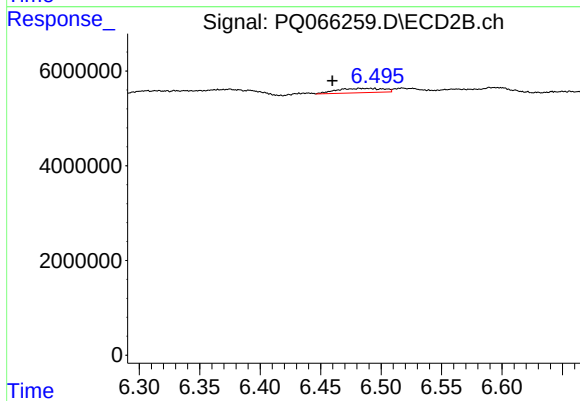
#39 AR-1262-4

R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 939353
Conc: 1.33 ng/ml



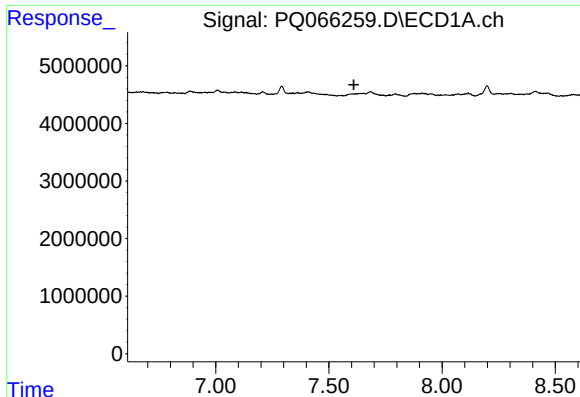
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#41 AR-1268-1

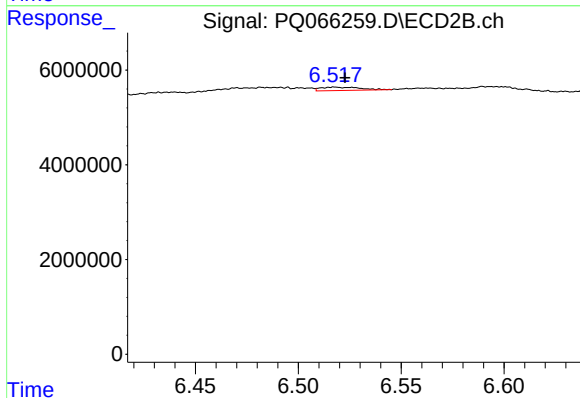
R.T.: 6.495 min
Delta R.T.: 0.035 min
Response: 2435179
Conc: 2.23 ng/ml



#42 AR-1268-2

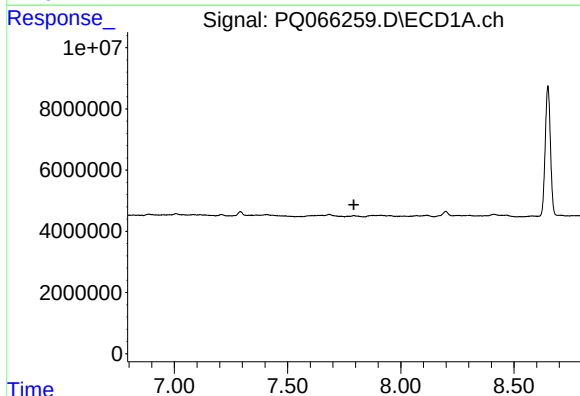
R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0813



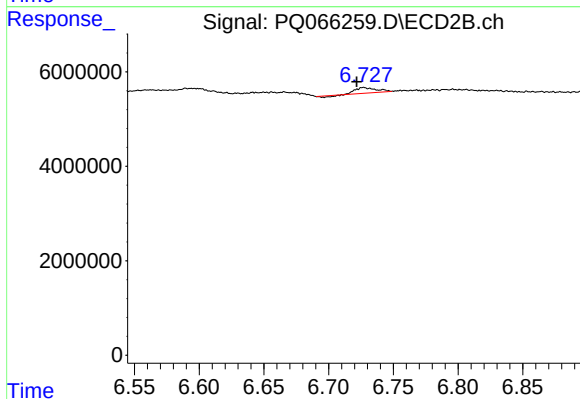
#42 AR-1268-2

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 939353
Conc: 0.94 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 1117872
Conc: 1.30 ng/ml