

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122024\
 Data File : PQ069776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 08:59
 Operator : YP\AJ
 Sample : AIBLK025
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:35:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 04:43:19 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...	3.418	2.787	108.0E6	143.8E6	21.399	20.924
2)	SA Decachlor...	8.528	7.562	102.4E6	223.7E6	40.762	41.137
Target Compounds							
3)	L1 AR-1016-1	4.468	3.827	1758052	2071298	11.761	9.326
4)	L1 AR-1016-2	4.468f	3.827	1758052	2071298	7.414	6.191
5)	L1 AR-1016-3	4.596	0.000	2013018	0	13.648	N.D. #
6)	L1 AR-1016-4	0.000	4.046	0	7151211	N.D.	46.385 #
8)	L2 AR-1221-1	0.000	3.056f	0	1969073	N.D.	23.785 #
9)	L2 AR-1221-2	3.691	3.056	1747153	1969073	44.380	33.926
10)	L2 AR-1221-3	3.691f	0.000	1747153	0	13.436	N.D. #
11)	L3 AR-1232-1	3.691f	0.000	1747153	0	16.897	N.D. #
12)	L3 AR-1232-2	0.000	3.827	0	2071298	N.D.	13.664 #
13)	L3 AR-1232-3	4.468f	0.000	1758052	0	16.763	N.D. #
14)	L3 AR-1232-4	0.000	4.046	0	7151211	N.D.	106.255 #
15)	L3 AR-1232-5	4.816f	0.000	1371378	0	38.455	N.D. #
16)	L4 AR-1242-1	4.468	3.827	1758052	2071298	14.149	11.447
17)	L4 AR-1242-2	4.468f	3.827	1758052	2071298	9.035	7.654
18)	L4 AR-1242-3	4.596	0.000	2013018	0	16.243	N.D. #
19)	L4 AR-1242-4	0.000	4.046	0	7151211	N.D.	52.479 #
20)	L4 AR-1242-5	5.344	4.484f	4737475	1385511	43.124	7.648 #
21)	L5 AR-1248-1	4.468	3.827	1758052	2071298	19.162	15.601
22)	L5 AR-1248-2	4.816f	4.046	1371378	7151211	10.604	35.195 #
23)	L5 AR-1248-3	0.000	4.046	0	7151211	N.D.	36.142 #
24)	L5 AR-1248-4	5.344	0.000	4737475	0	27.617	N.D. #
25)	L5 AR-1248-5	5.344	0.000	4737475	0	27.441	N.D. #
26)	L6 AR-1254-1	5.311	4.484f	4256655	1385511	23.757	3.728 #
27)	L6 AR-1254-2	5.529	0.000	1034865	0	3.746	N.D. #
28)	L6 AR-1254-3	0.000	5.092	0	7574778	N.D.	14.462 #
29)	L6 AR-1254-4	6.179	0.000	4835238	0	24.399	N.D. #
30)	L6 AR-1254-5	0.000	5.730	0	7754375	N.D.	16.512 #
31)	L7 AR-1260-1	6.046	5.164f	665248	281817	3.172	0.789 #
32)	L7 AR-1260-2	6.268	5.391	625435	1563718	2.535	3.676 #
34)	L7 AR-1260-4	6.870	0.000	388180	0	1.927	N.D. #
36)	L8 AR-1262-1	6.870	5.755	388180	3120021	1.535	6.348 #
38)	L8 AR-1262-3	7.507f	0.000	957212	0	3.230	N.D. #
39)	L8 AR-1262-4	7.507	0.000	957212	0	4.103	N.D. #
41)	L9 AR-1268-1	7.507f	0.000	957212	0	1.831	N.D. #
42)	L9 AR-1268-2	7.507	0.000	957212	0	1.980	N.D. #
43)	L9 AR-1268-3	7.707	0.000	2317437	0	5.745	N.D. #
45)	L9 AR-1268-5	8.298	7.344	740531	1900841	0.633	0.803 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:35:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 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

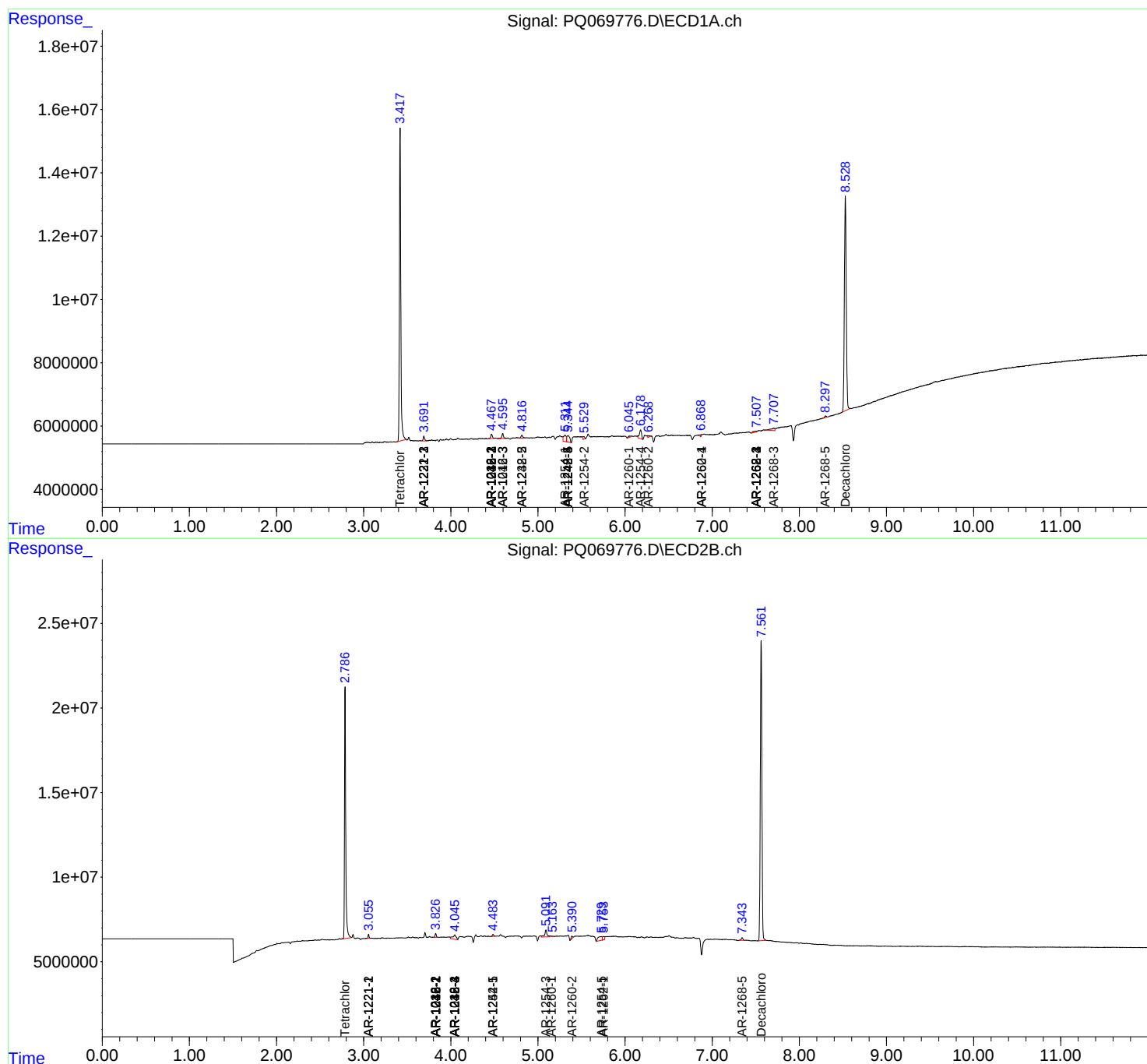
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

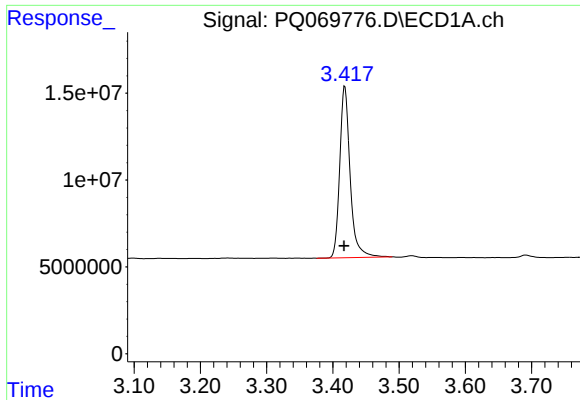
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122024\
Data File : PQ069776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 08:59
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Instrument :
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Quant Time: Dec 21 03:35:00 2024
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Quant Title : GC EXTRACTABLES
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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

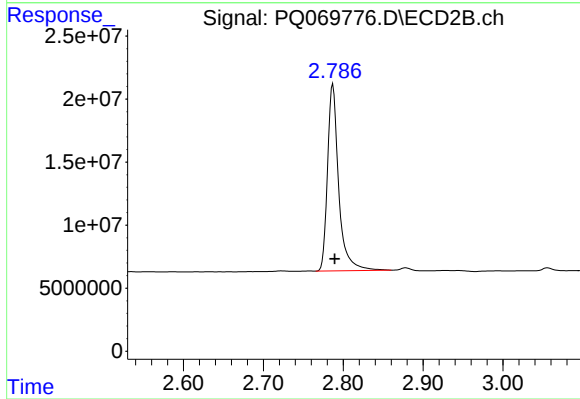




#1 Tetrachloro-m-xylene

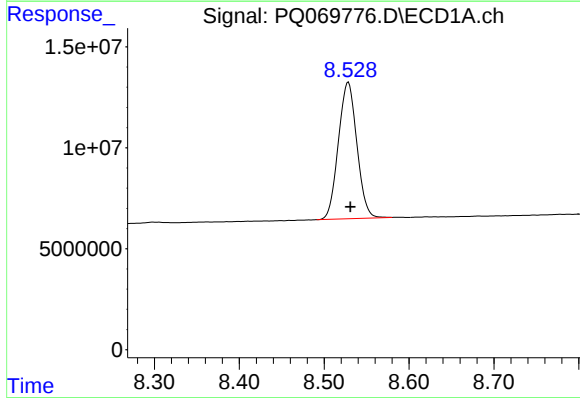
R.T.: 3.418 min
Delta R.T.: 0.001 min
Response: 108046639
Conc: 21.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



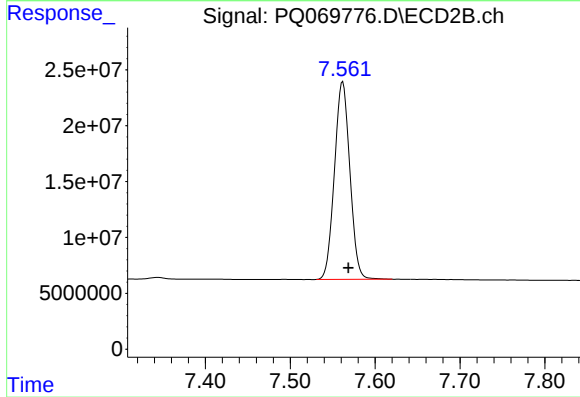
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 143846450
Conc: 20.92 ng/ml



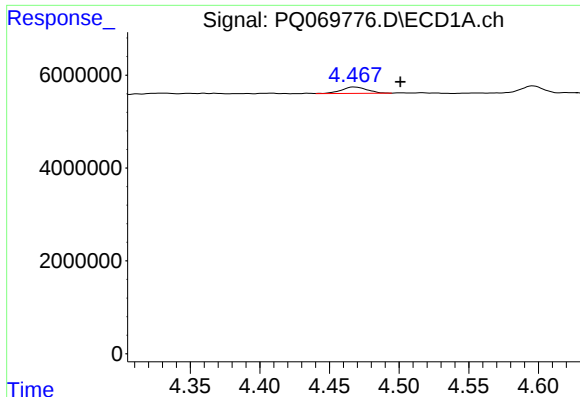
#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 102429897
Conc: 40.76 ng/ml



#2 Decachlorobiphenyl

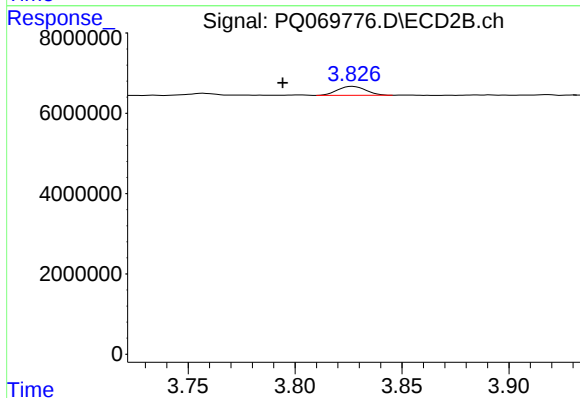
R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 223738952
Conc: 41.14 ng/ml



#3 AR-1016-1

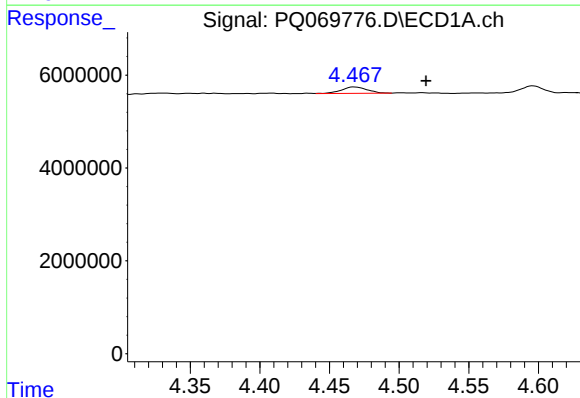
R.T.: 4.468 min
Delta R.T.: -0.033 min
Response: 1758052
Conc: 11.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



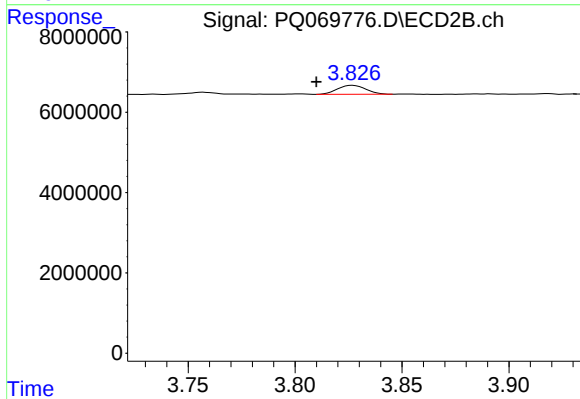
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: 0.033 min
Response: 2071298
Conc: 9.33 ng/ml



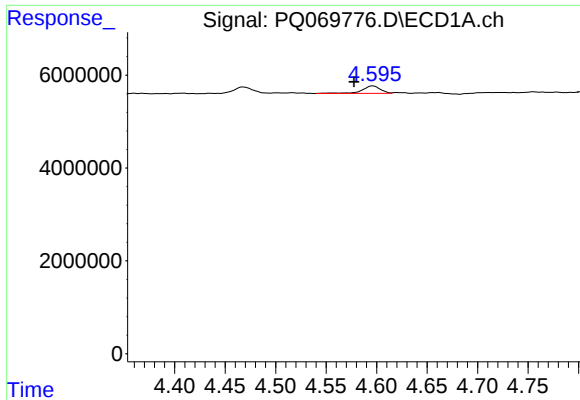
#4 AR-1016-2

R.T.: 4.468 min
Delta R.T.: -0.052 min
Response: 1758052
Conc: 7.41 ng/ml



#4 AR-1016-2

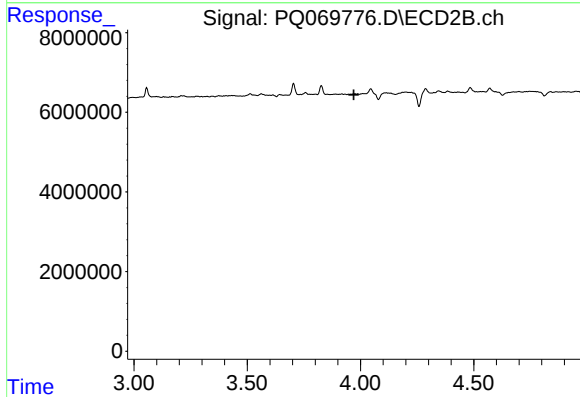
R.T.: 3.827 min
Delta R.T.: 0.017 min
Response: 2071298
Conc: 6.19 ng/ml



#5 AR-1016-3

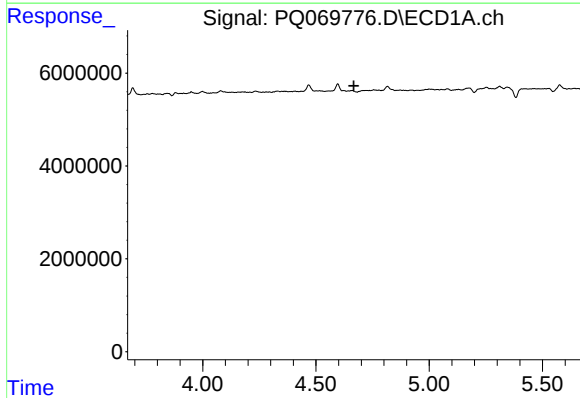
R.T.: 4.596 min
Delta R.T.: 0.018 min
Response: 2013018
Conc: 13.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



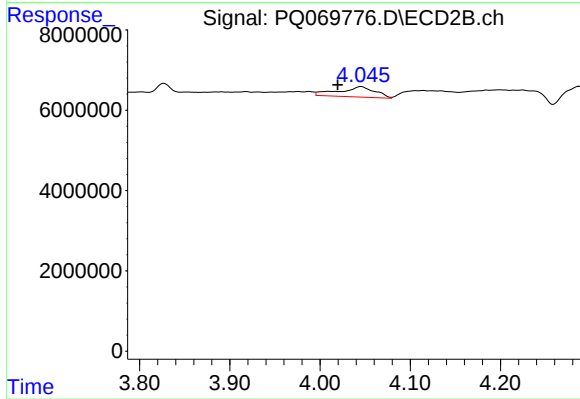
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



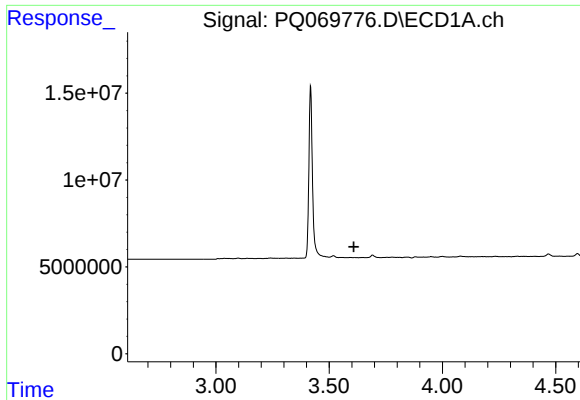
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

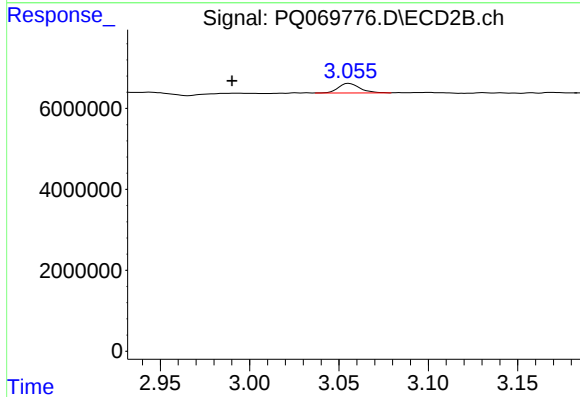
R.T.: 4.046 min
Delta R.T.: 0.026 min
Response: 7151211
Conc: 46.38 ng/ml



#8 AR-1221-1

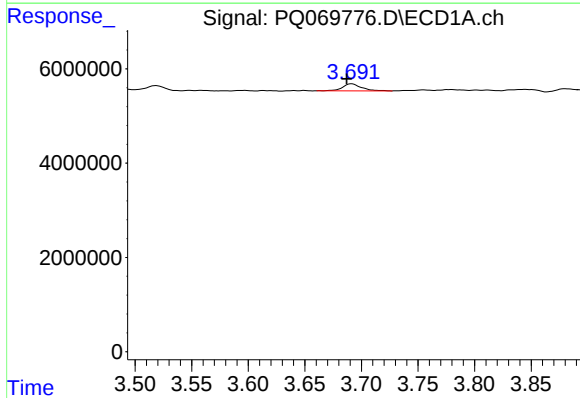
R.T.: 0.000 min
Exp R.T.: 3.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



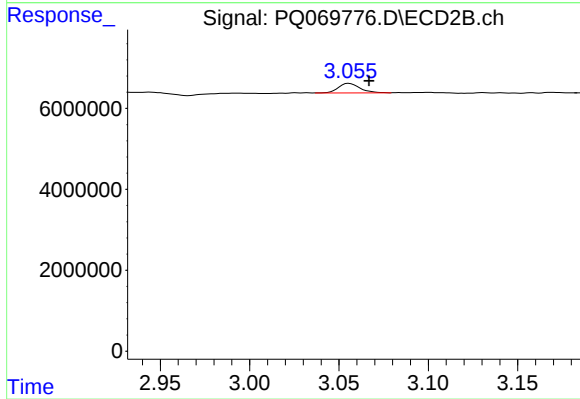
#8 AR-1221-1

R.T.: 3.056 min
Delta R.T.: 0.065 min
Response: 1969073
Conc: 23.78 ng/ml



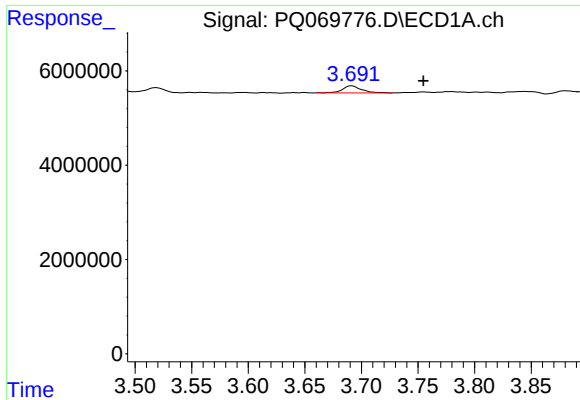
#9 AR-1221-2

R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 1747153
Conc: 44.38 ng/ml



#9 AR-1221-2

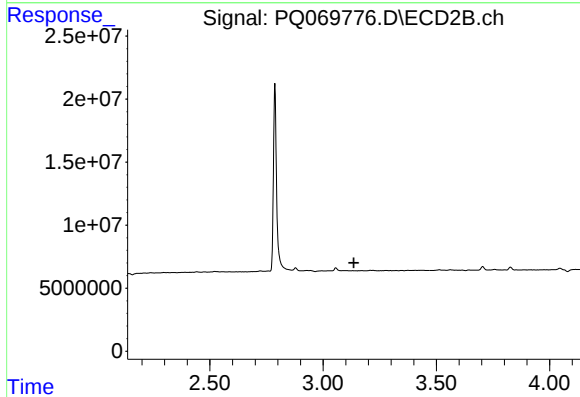
R.T.: 3.056 min
Delta R.T.: -0.011 min
Response: 1969073
Conc: 33.93 ng/ml



#10 AR-1221-3

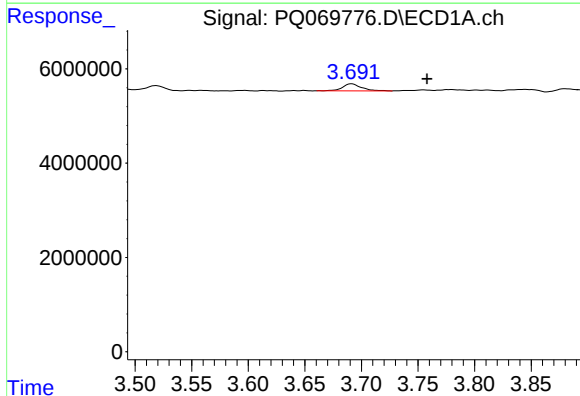
R.T.: 3.691 min
Delta R.T.: -0.063 min
Response: 1747153
Conc: 13.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



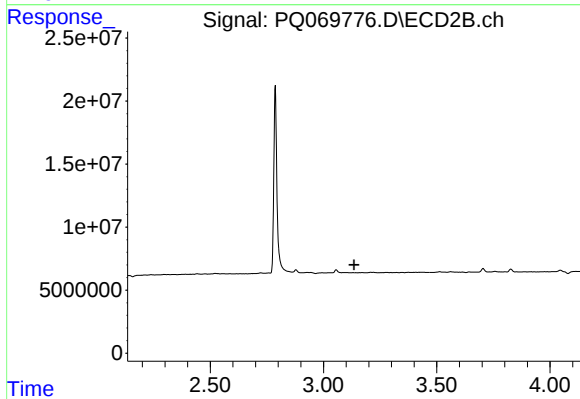
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



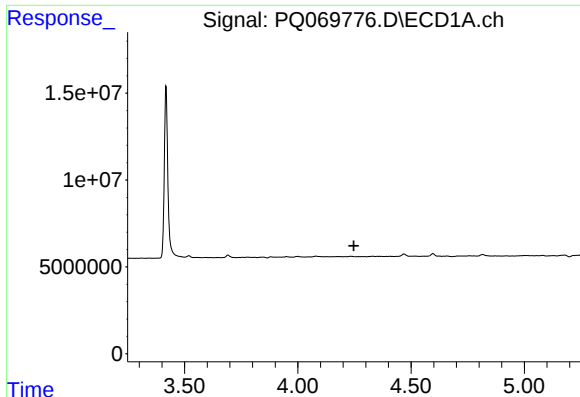
#11 AR-1232-1

R.T.: 3.691 min
Delta R.T.: -0.067 min
Response: 1747153
Conc: 16.90 ng/ml



#11 AR-1232-1

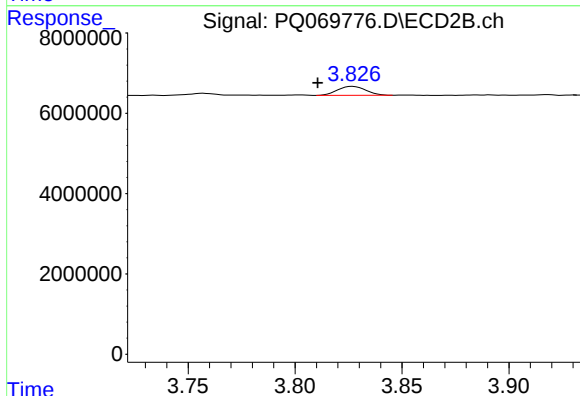
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#12 AR-1232-2

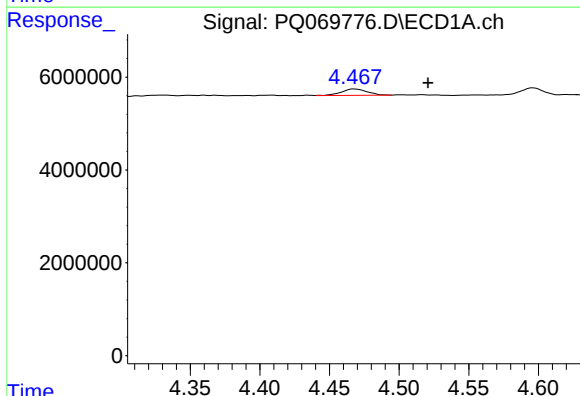
R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



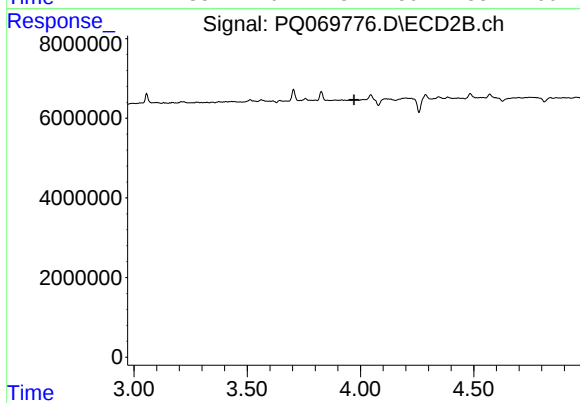
#12 AR-1232-2

R.T.: 3.827 min
Delta R.T.: 0.016 min
Response: 2071298
Conc: 13.66 ng/ml



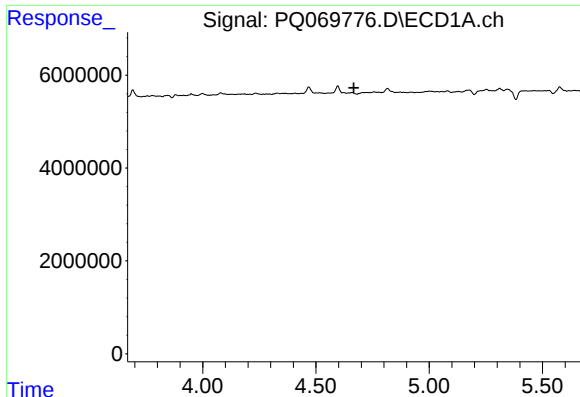
#13 AR-1232-3

R.T.: 4.468 min
Delta R.T.: -0.053 min
Response: 1758052
Conc: 16.76 ng/ml



#13 AR-1232-3

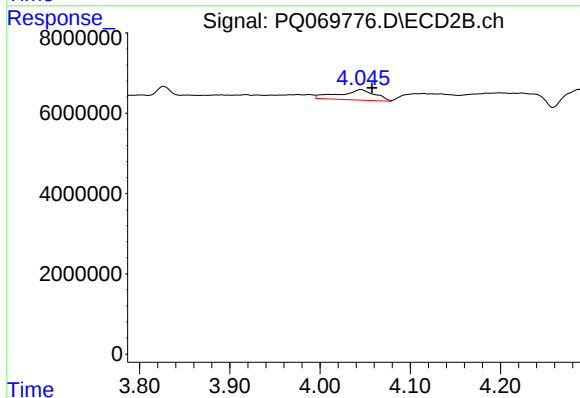
R.T.: 0.000 min
Exp R.T.: 3.971 min
Response: 0
Conc: N.D.



#14 AR-1232-4

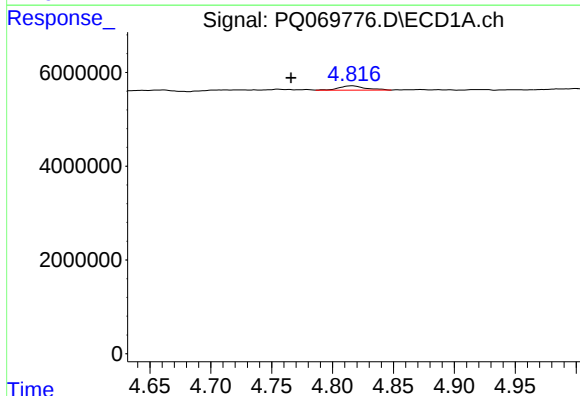
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



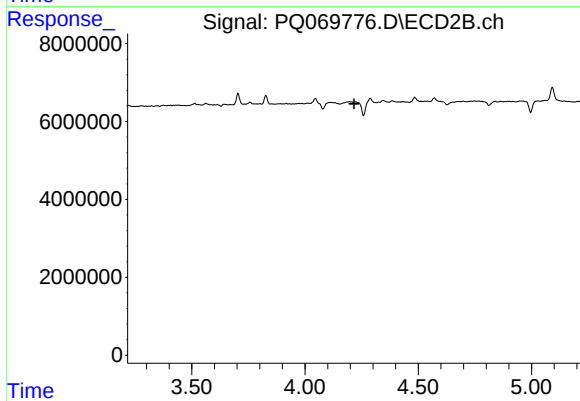
#14 AR-1232-4

R.T.: 4.046 min
Delta R.T.: -0.012 min
Response: 7151211
Conc: 106.25 ng/ml



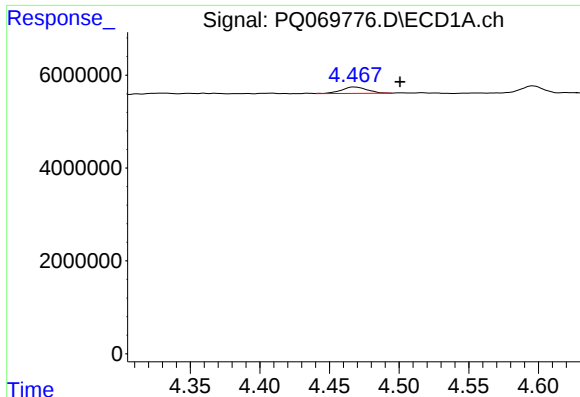
#15 AR-1232-5

R.T.: 4.816 min
Delta R.T.: 0.050 min
Response: 1371378
Conc: 38.45 ng/ml



#15 AR-1232-5

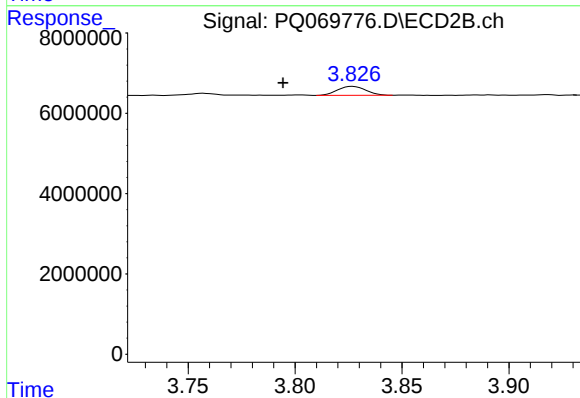
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.



#16 AR-1242-1

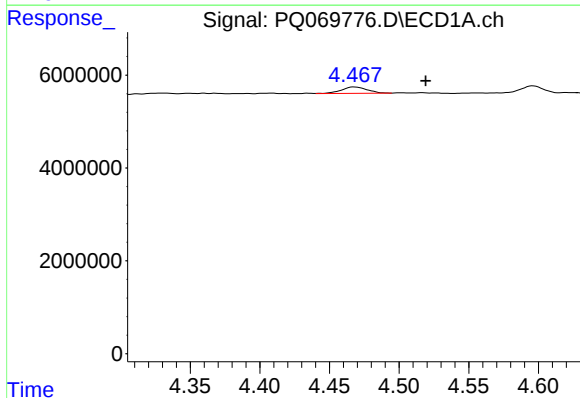
R.T.: 4.468 min
Delta R.T.: -0.033 min
Response: 1758052
Conc: 14.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



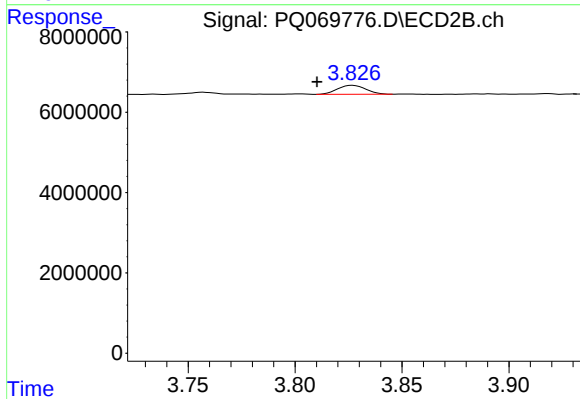
#16 AR-1242-1

R.T.: 3.827 min
Delta R.T.: 0.033 min
Response: 2071298
Conc: 11.45 ng/ml



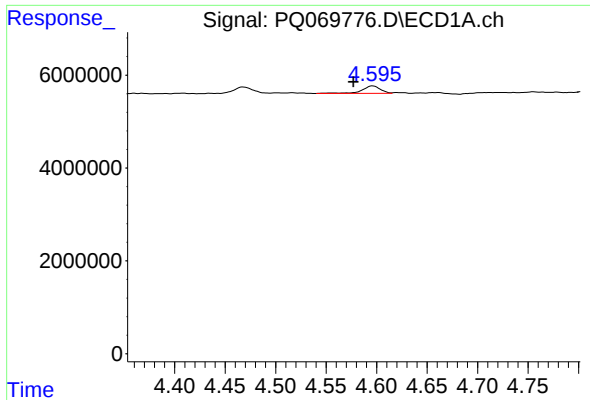
#17 AR-1242-2

R.T.: 4.468 min
Delta R.T.: -0.052 min
Response: 1758052
Conc: 9.04 ng/ml



#17 AR-1242-2

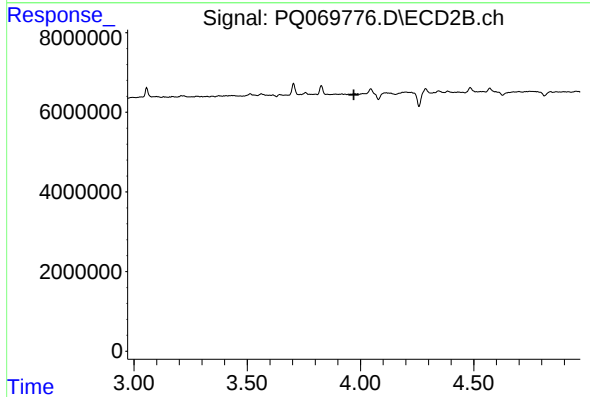
R.T.: 3.827 min
Delta R.T.: 0.017 min
Response: 2071298
Conc: 7.65 ng/ml



#18 AR-1242-3

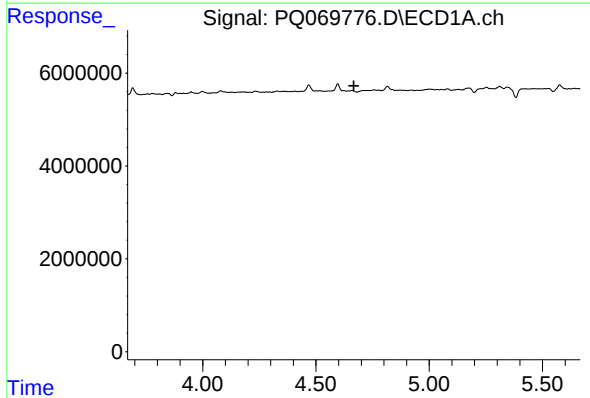
R.T.: 4.596 min
Delta R.T.: 0.019 min
Response: 2013018
Conc: 16.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



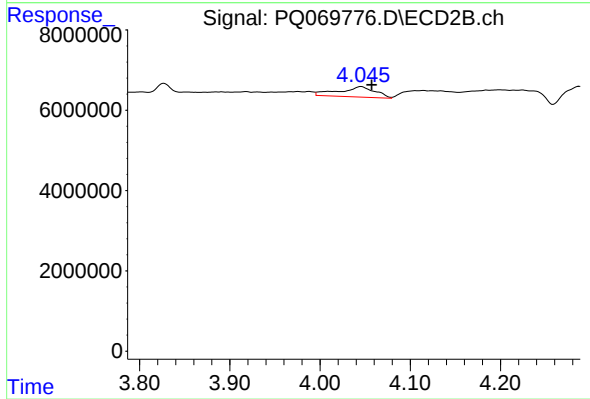
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



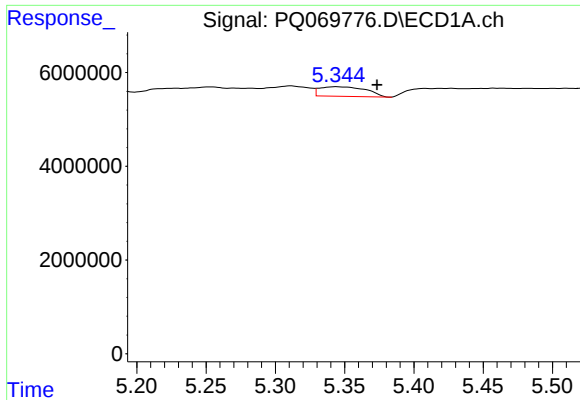
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#19 AR-1242-4

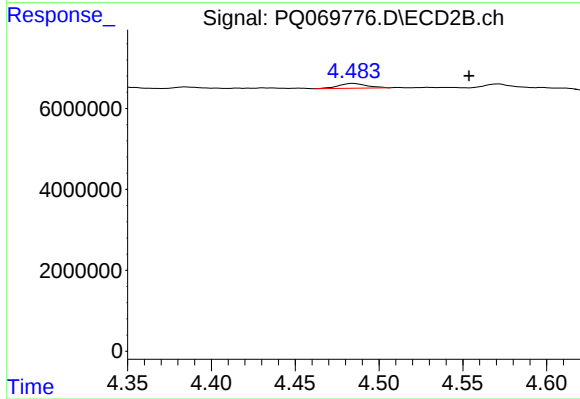
R.T.: 4.046 min
Delta R.T.: -0.012 min
Response: 7151211
Conc: 52.48 ng/ml



#20 AR-1242-5

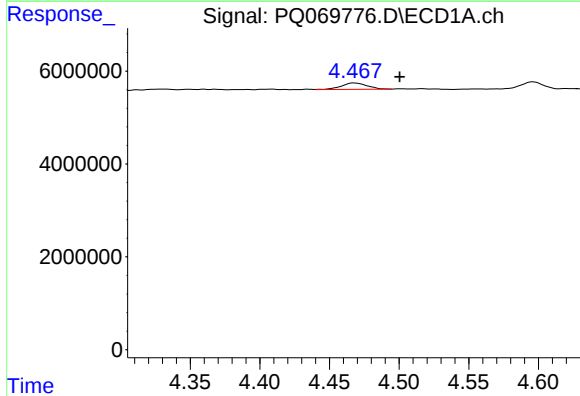
R.T.: 5.344 min
Delta R.T.: -0.029 min
Response: 4737475
Conc: 43.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



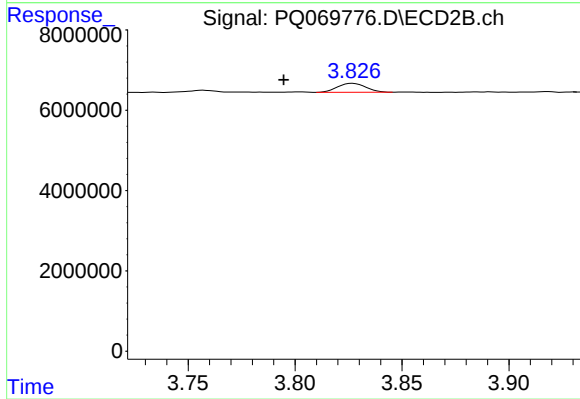
#20 AR-1242-5

R.T.: 4.484 min
Delta R.T.: -0.070 min
Response: 1385511
Conc: 7.65 ng/ml



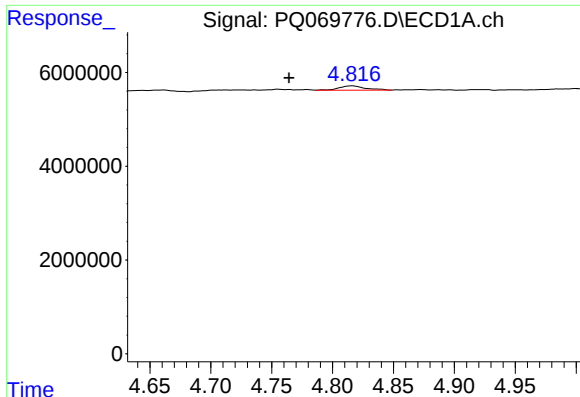
#21 AR-1248-1

R.T.: 4.468 min
Delta R.T.: -0.033 min
Response: 1758052
Conc: 19.16 ng/ml



#21 AR-1248-1

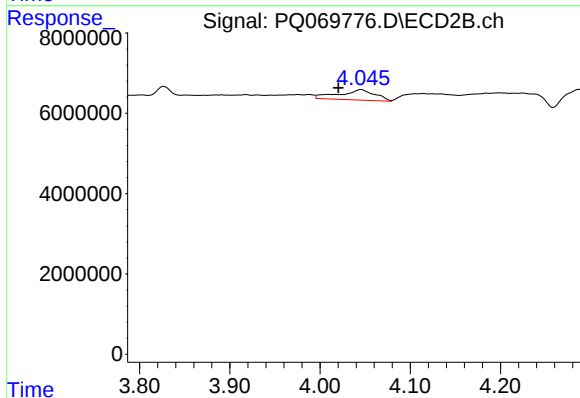
R.T.: 3.827 min
Delta R.T.: 0.032 min
Response: 2071298
Conc: 15.60 ng/ml



#22 AR-1248-2

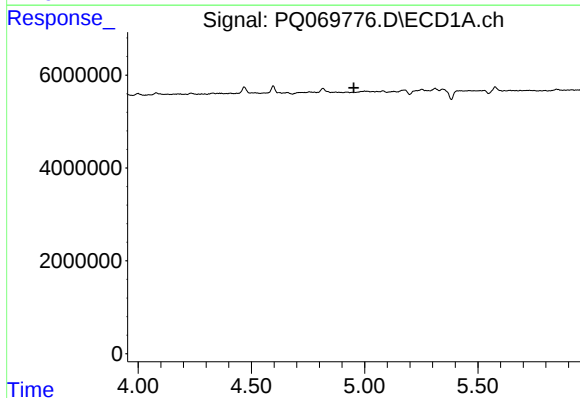
R.T.: 4.816 min
Delta R.T.: 0.052 min
Response: 1371378
Conc: 10.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



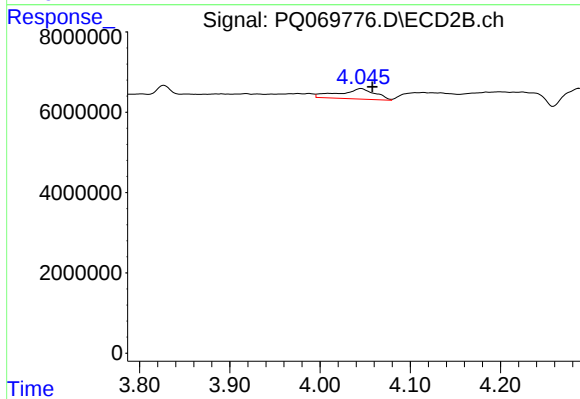
#22 AR-1248-2

R.T.: 4.046 min
Delta R.T.: 0.025 min
Response: 7151211
Conc: 35.19 ng/ml



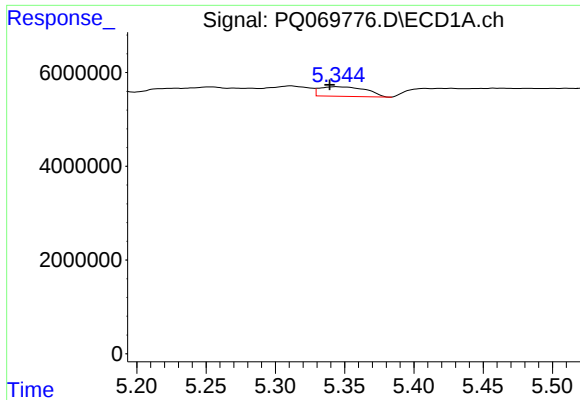
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#23 AR-1248-3

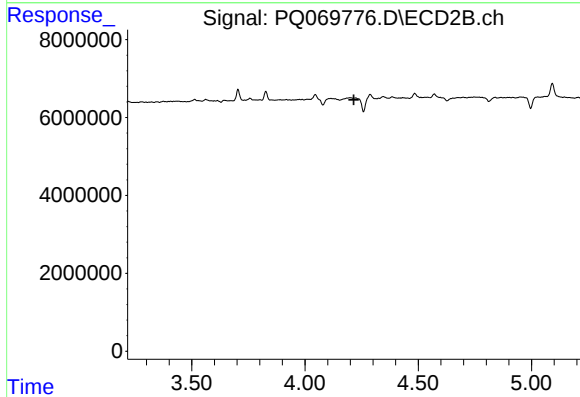
R.T.: 4.046 min
Delta R.T.: -0.012 min
Response: 7151211
Conc: 36.14 ng/ml



#24 AR-1248-4

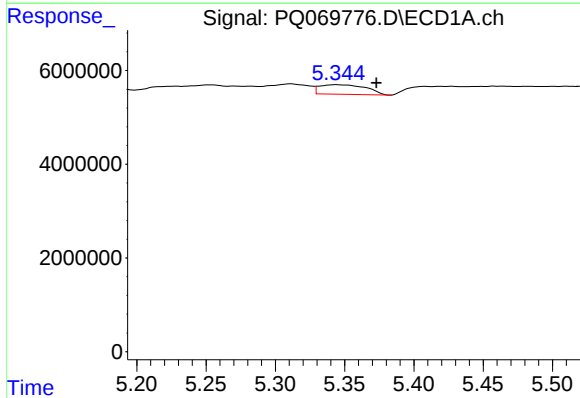
R.T.: 5.344 min
Delta R.T.: 0.005 min
Response: 4737475
Conc: 27.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



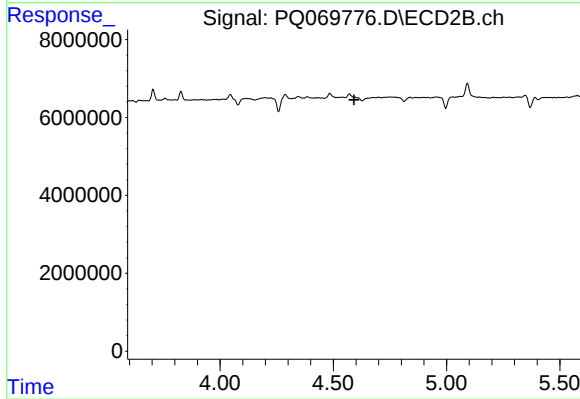
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.216 min
Response: 0
Conc: N.D.



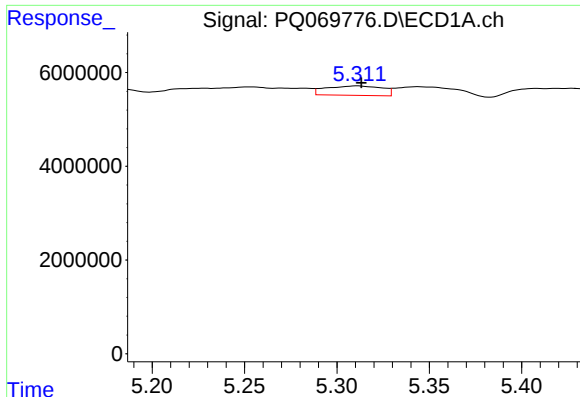
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: -0.029 min
Response: 4737475
Conc: 27.44 ng/ml



#25 AR-1248-5

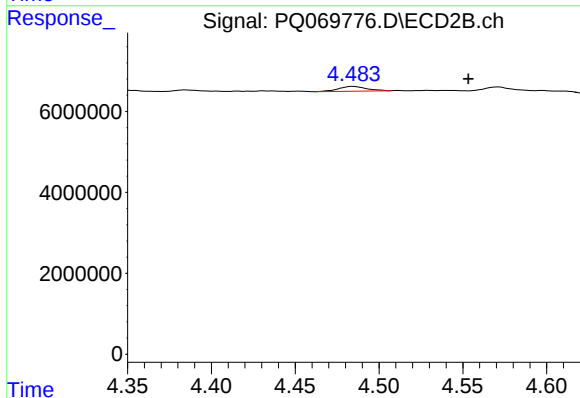
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#26 AR-1254-1

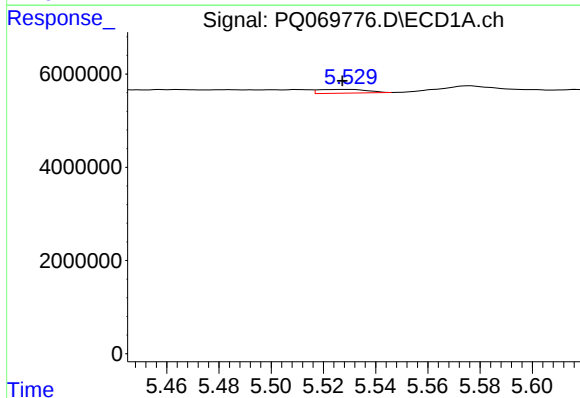
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 4256655
Conc: 23.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



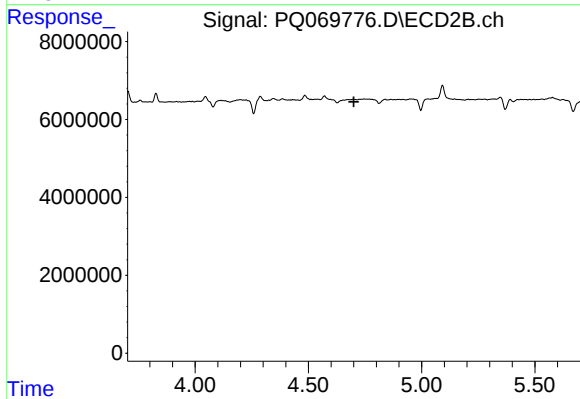
#26 AR-1254-1

R.T.: 4.484 min
Delta R.T.: -0.069 min
Response: 1385511
Conc: 3.73 ng/ml



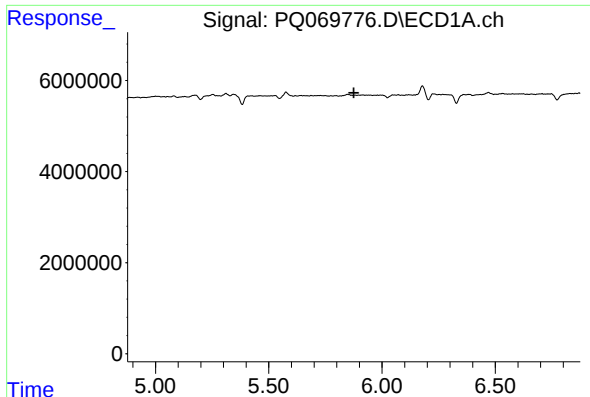
#27 AR-1254-2

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 1034865
Conc: 3.75 ng/ml



#27 AR-1254-2

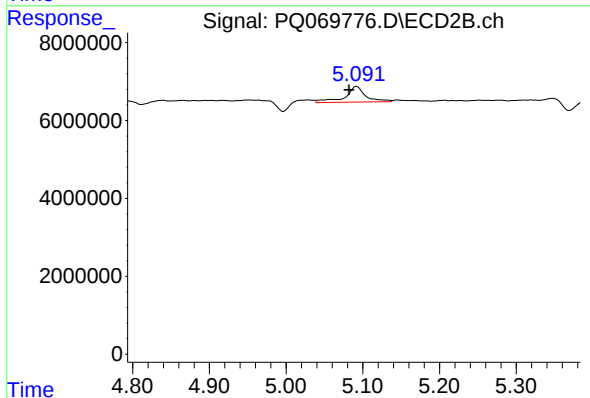
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#28 AR-1254-3

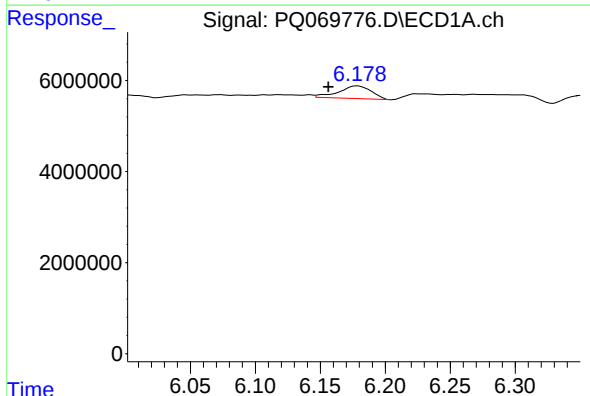
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



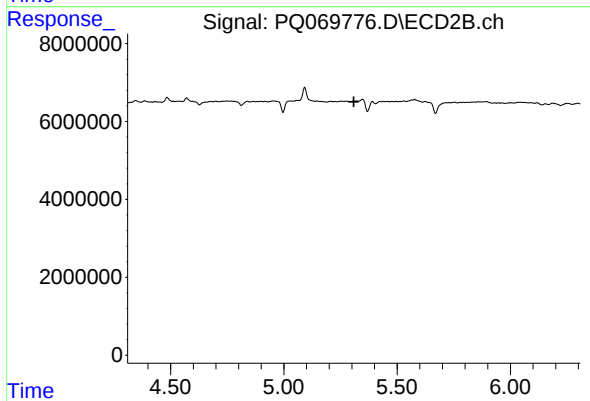
#28 AR-1254-3

R.T.: 5.092 min
Delta R.T.: 0.009 min
Response: 7574778
Conc: 14.46 ng/ml



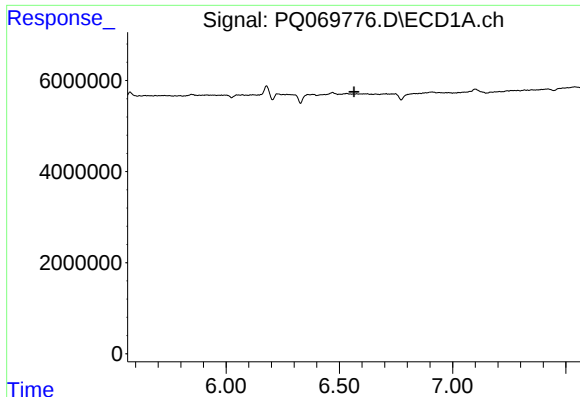
#29 AR-1254-4

R.T.: 6.179 min
Delta R.T.: 0.022 min
Response: 4835238
Conc: 24.40 ng/ml



#29 AR-1254-4

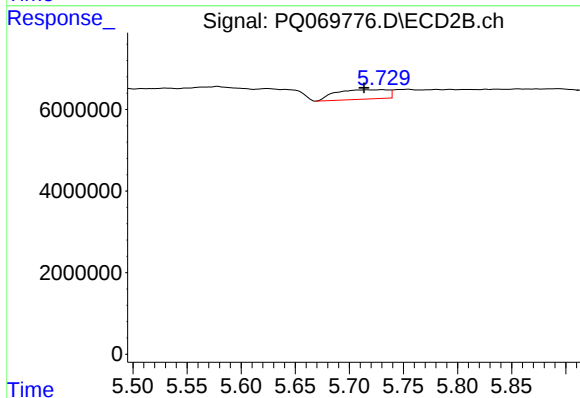
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.



#30 AR-1254-5

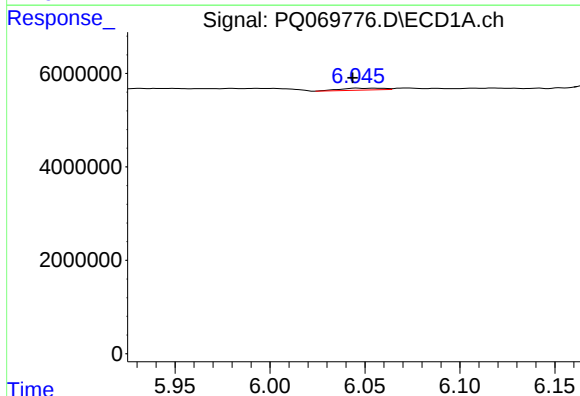
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



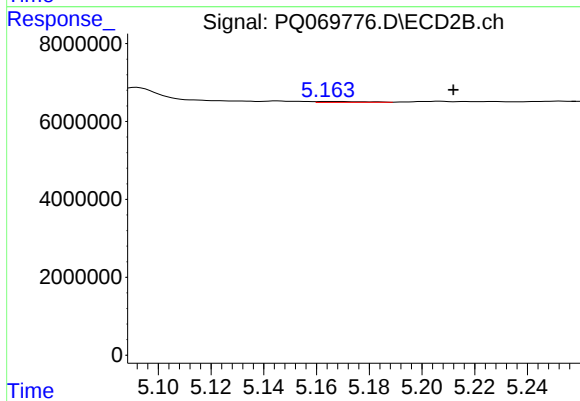
#30 AR-1254-5

R.T.: 5.730 min
Delta R.T.: 0.017 min
Response: 7754375
Conc: 16.51 ng/ml



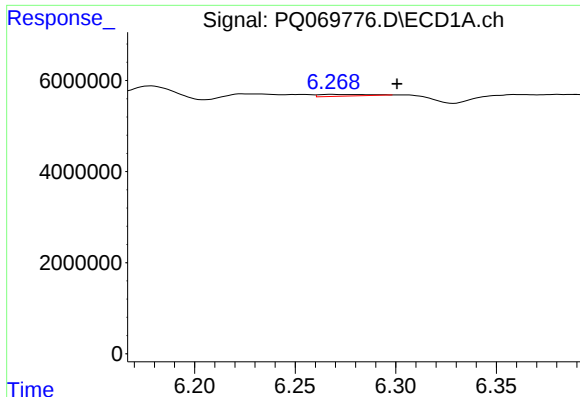
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.002 min
Response: 665248
Conc: 3.17 ng/ml



#31 AR-1260-1

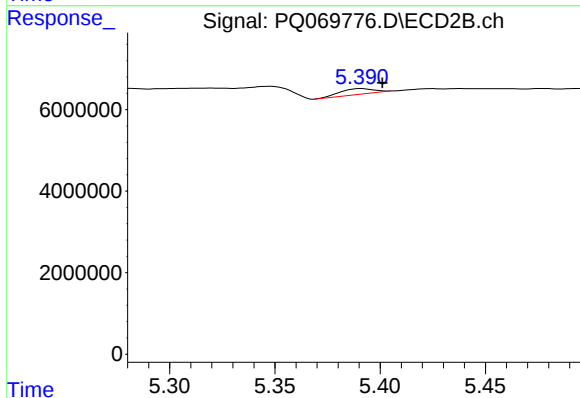
R.T.: 5.164 min
Delta R.T.: -0.048 min
Response: 281817
Conc: 0.79 ng/ml



#32 AR-1260-2

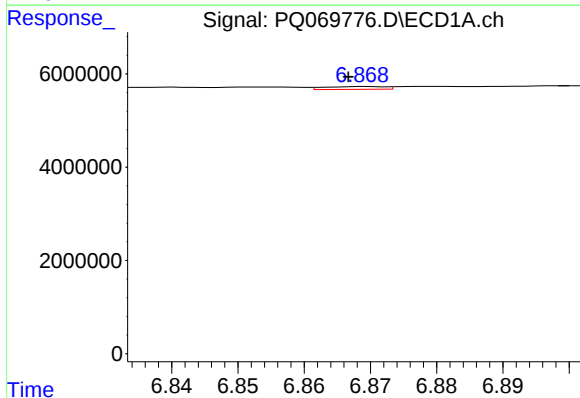
R.T.: 6.268 min
Delta R.T.: -0.032 min
Response: 625435
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



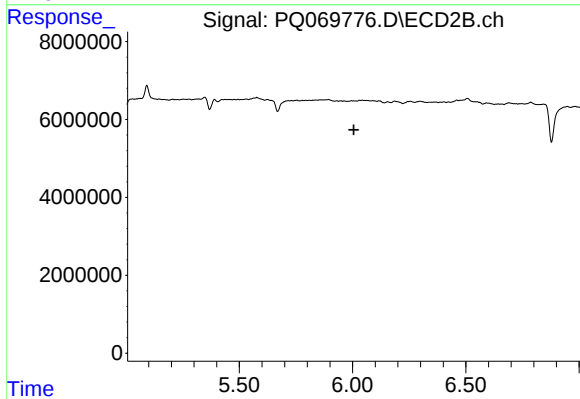
#32 AR-1260-2

R.T.: 5.391 min
Delta R.T.: -0.010 min
Response: 1563718
Conc: 3.68 ng/ml



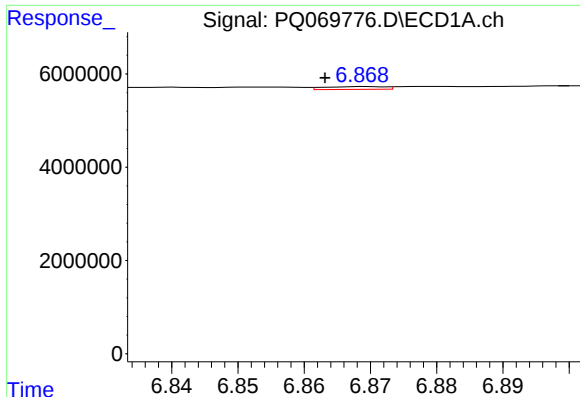
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: 388180
Conc: 1.93 ng/ml



#34 AR-1260-4

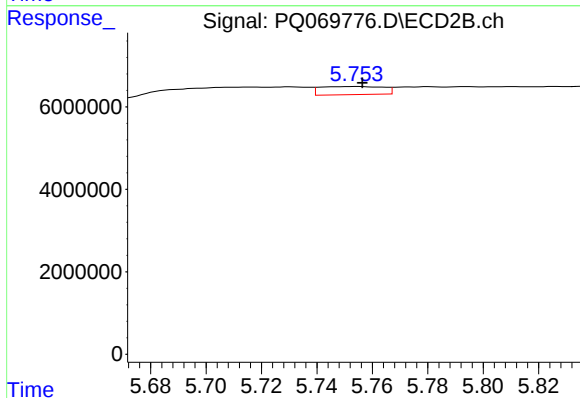
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.



#36 AR-1262-1

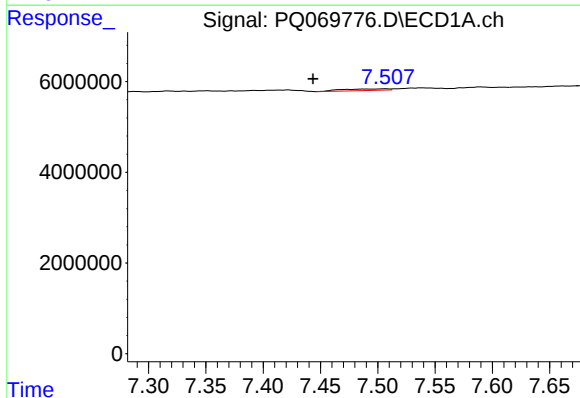
R.T.: 6.870 min
Delta R.T.: 0.006 min
Response: 388180
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



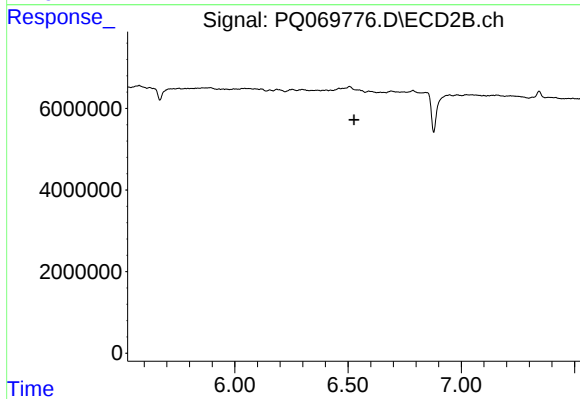
#36 AR-1262-1

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 3120021
Conc: 6.35 ng/ml



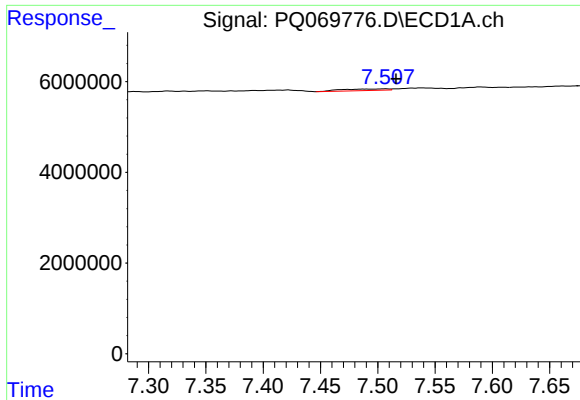
#38 AR-1262-3

R.T.: 7.507 min
Delta R.T.: 0.064 min
Response: 957212
Conc: 3.23 ng/ml



#38 AR-1262-3

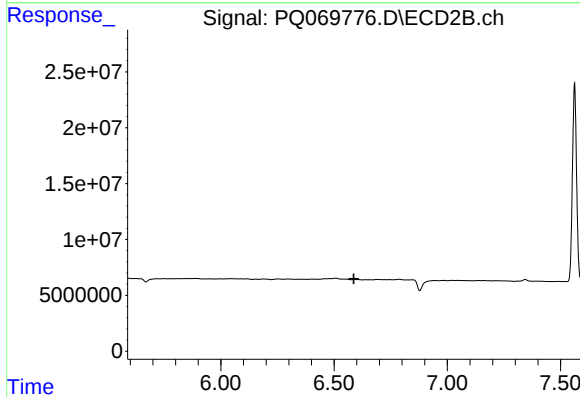
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

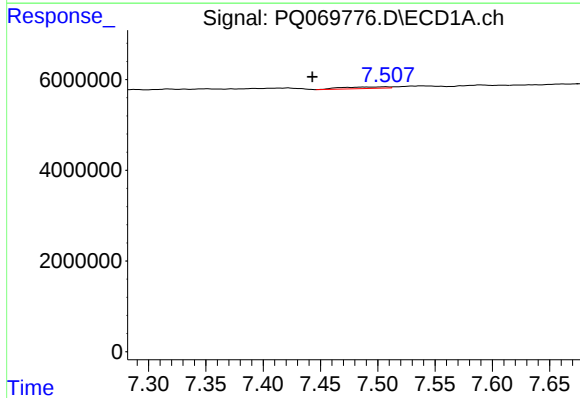
R.T.: 7.507 min
Delta R.T.: -0.009 min
Response: 957212
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



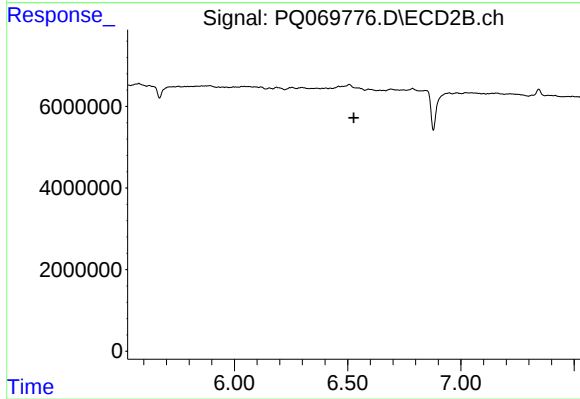
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



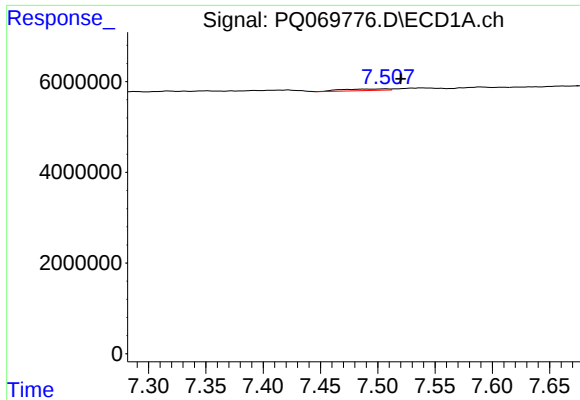
#41 AR-1268-1

R.T.: 7.507 min
Delta R.T.: 0.064 min
Response: 957212
Conc: 1.83 ng/ml



#41 AR-1268-1

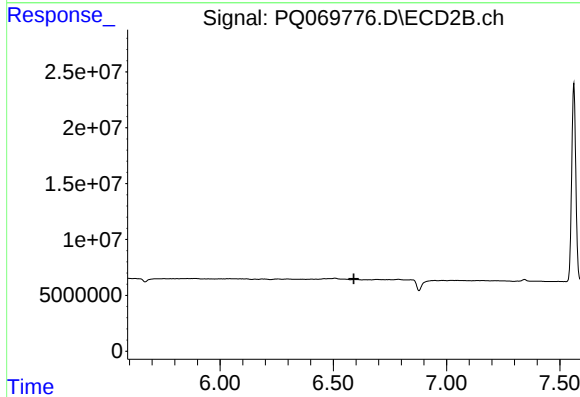
R.T.: 0.000 min
Exp R.T. : 6.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

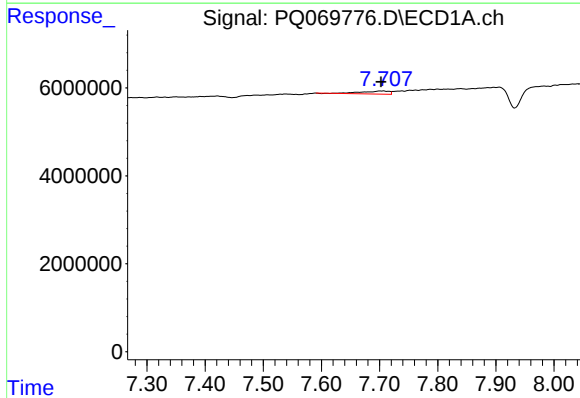
R.T.: 7.507 min
Delta R.T.: -0.013 min
Response: 957212
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



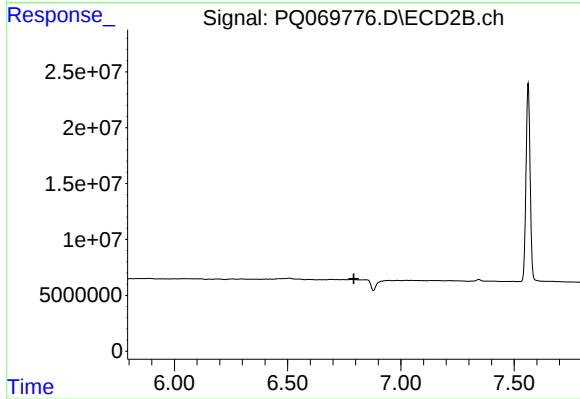
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



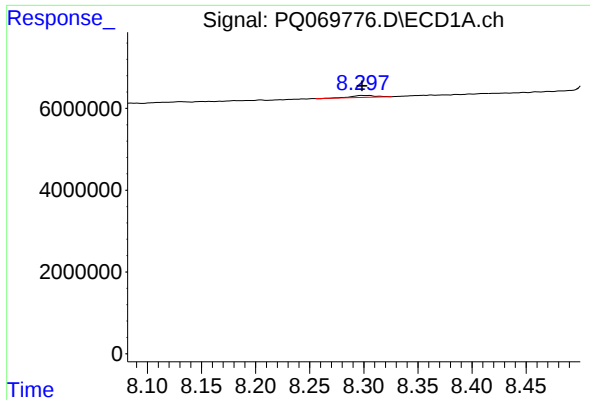
#43 AR-1268-3

R.T.: 7.707 min
Delta R.T.: 0.005 min
Response: 2317437
Conc: 5.75 ng/ml



#43 AR-1268-3

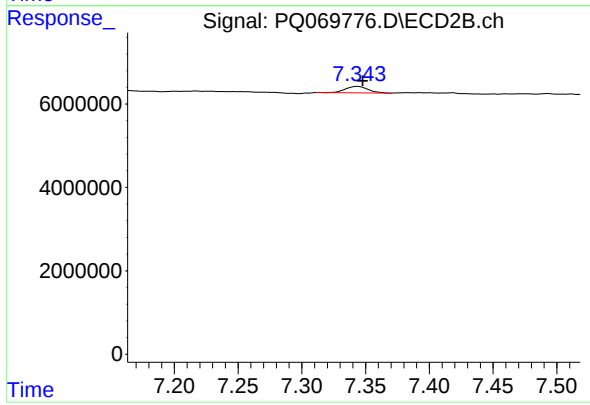
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 740531
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 1900841
Conc: 0.80 ng/ml