

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
 Data File : PQ069085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 14:02
 Operator : YP\AJ
 Sample : PB164120BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:31:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 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...	3.346	2.739	247.0E6	230.4E6	20.879	20.419
2)	SA Decachlor...	8.485	7.486	149.6E6	215.6E6	35.690	34.671
Target Compounds							
3)	L1 AR-1016-1	4.402	0.000	1788643	0	4.748	N.D. #
4)	L1 AR-1016-2	4.402f	0.000	1788643	0	3.196	N.D. #
5)	L1 AR-1016-3	4.505	0.000	1665848	0	4.908	N.D. #
7)	L1 AR-1016-5	4.812f	0.000	146154	0	0.538	N.D. #
8)	L2 AR-1221-1	0.000	2.895f	0	683647	N.D.	5.245 #
9)	L2 AR-1221-2	3.621	3.005	3796234	3498255	41.612	37.873
10)	L2 AR-1221-3	3.698	0.000	1124403	0	3.794	N.D. #
11)	L3 AR-1232-1	3.698	0.000	1124403	0	4.594	N.D. #
12)	L3 AR-1232-2	4.165	0.000	424328	0	3.206	N.D. #
13)	L3 AR-1232-3	4.402f	0.000	1788643	0	7.057	N.D. #
15)	L3 AR-1232-5	4.696	0.000	257289	0	3.174	N.D. #
16)	L4 AR-1242-1	4.402	0.000	1788643	0	5.738	N.D. #
17)	L4 AR-1242-2	4.402f	0.000	1788643	0	3.821	N.D. #
18)	L4 AR-1242-3	4.505	0.000	1665848	0	5.853	N.D. #
20)	L4 AR-1242-5	5.292	0.000	677418	0	2.725	N.D. #
21)	L5 AR-1248-1	4.402	0.000	1788643	0	7.755	N.D. #
22)	L5 AR-1248-2	4.696	0.000	257289	0	0.830	N.D. #
23)	L5 AR-1248-3	4.812f	0.000	146154	0	0.388	N.D. #
24)	L5 AR-1248-4	5.254	0.000	3390033	0	7.796	N.D. #
25)	L5 AR-1248-5	5.292	0.000	677418	0	1.596	N.D. #
26)	L6 AR-1254-1	5.254	0.000	3390033	0	7.853	N.D. #
27)	L6 AR-1254-2	5.457	0.000	591018	0	0.879	N.D. #
28)	L6 AR-1254-3	5.806	5.013	3270687	431594	4.492	0.468 #
29)	L6 AR-1254-4	6.108	5.284f	1867418	3544906	3.533	5.890 #
30)	L6 AR-1254-5	6.482	5.642	3321086	905140	5.669	1.072 #
31)	L7 AR-1260-1	5.950	5.178f	289020	229178	0.591	0.399 #
32)	L7 AR-1260-2	6.190	5.332	1727398	1093584	2.919	1.547 #
33)	L7 AR-1260-3	6.517f	5.488	3800256	36977912	8.680	55.230 #
34)	L7 AR-1260-4	0.000	5.929	0	194594	N.D.	0.335 #
35)	L7 AR-1260-5	7.076	6.130f	1274240	1509674	1.263	1.114
36)	L8 AR-1262-1	0.000	5.715	0	3318598	N.D.	3.793 #
37)	L8 AR-1262-2	7.076	5.929	1274240	194594	1.036	0.243 #
38)	L8 AR-1262-3	7.394	0.000	1029220	0	1.306	N.D. #
39)	L8 AR-1262-4	7.394f	0.000	1029220	0	1.733	N.D. #
40)	L8 AR-1262-5	0.000	6.957f	0	1066504	N.D.	1.989 #
41)	L9 AR-1268-1	7.394	6.380f	1029220	306460	0.773	0.172 #
42)	L9 AR-1268-2	7.394f	0.000	1029220	0	0.852	N.D. #
43)	L9 AR-1268-3	0.000	6.711	0	728309	N.D.	0.516 #
44)	L9 AR-1268-4	0.000	6.957f	0	1066504	N.D.	1.866 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 14:02
Operator : YP\AJ
Sample : PB164120BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:31:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 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
45) L9	AR-1268-5	8.269f	7.272	2528295	3698951	0.824	0.853

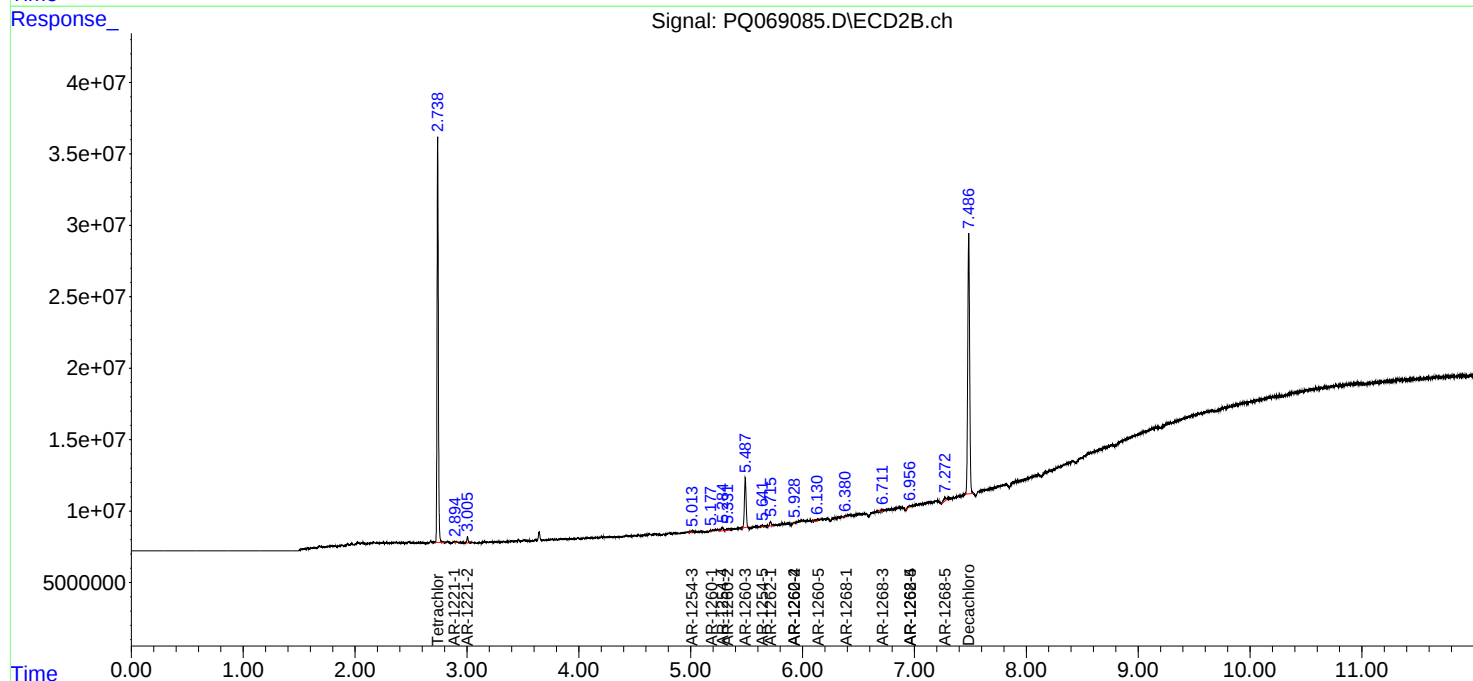
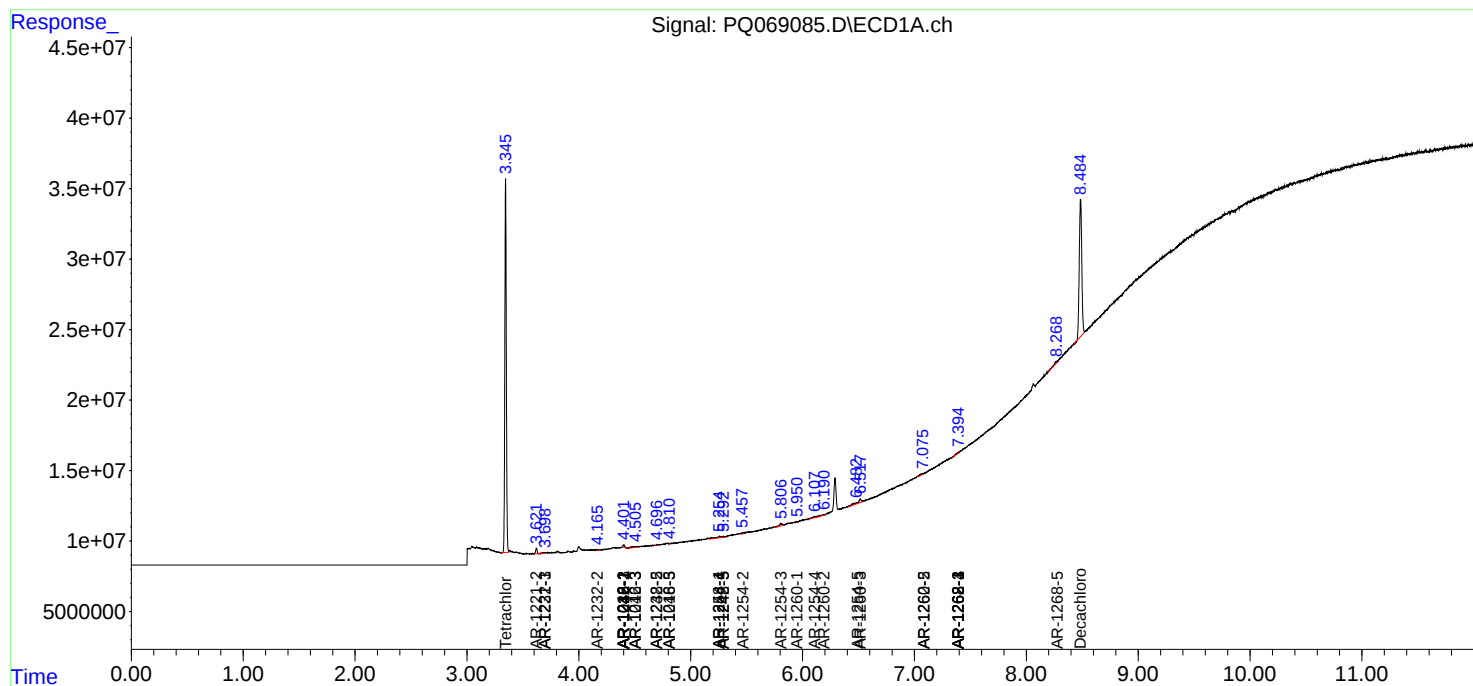
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

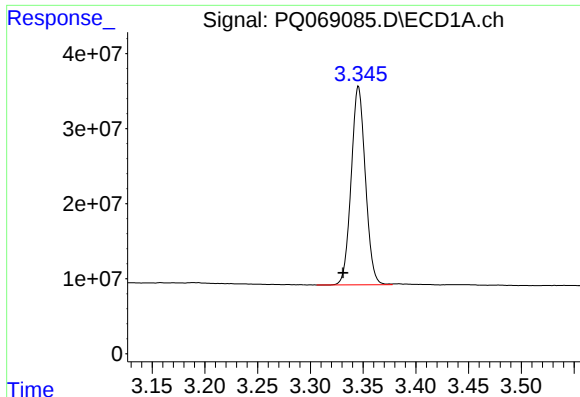
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
Data File : PQ069085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 14:02
Operator : YP\AJ
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Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:31:50 2024
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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

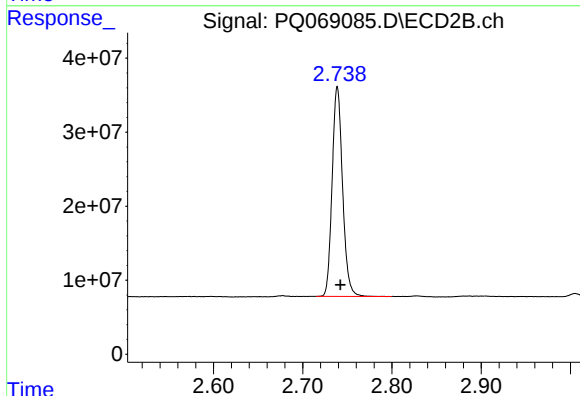




#1 Tetrachloro-m-xylene

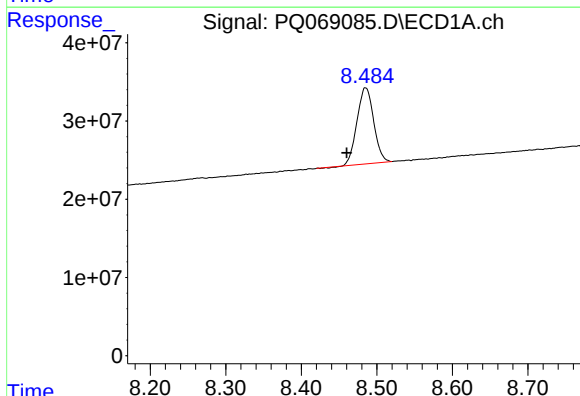
R.T.: 3.346 min
Delta R.T.: 0.015 min
Response: 247012710
Conc: 20.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



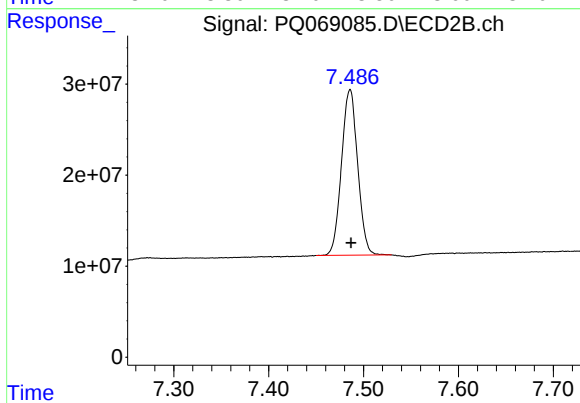
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: -0.003 min
Response: 230405558
Conc: 20.42 ng/ml



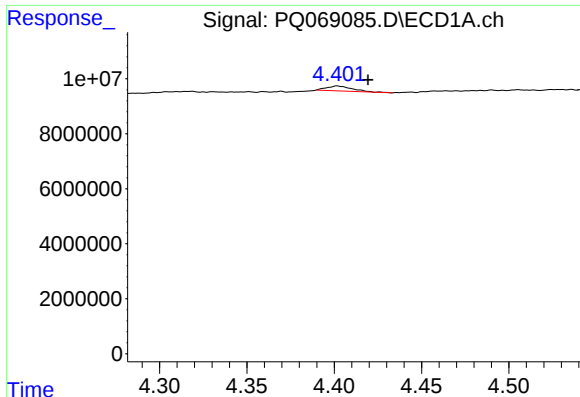
#2 Decachlorobiphenyl

R.T.: 8.485 min
Delta R.T.: 0.025 min
Response: 149573582
Conc: 35.69 ng/ml



#2 Decachlorobiphenyl

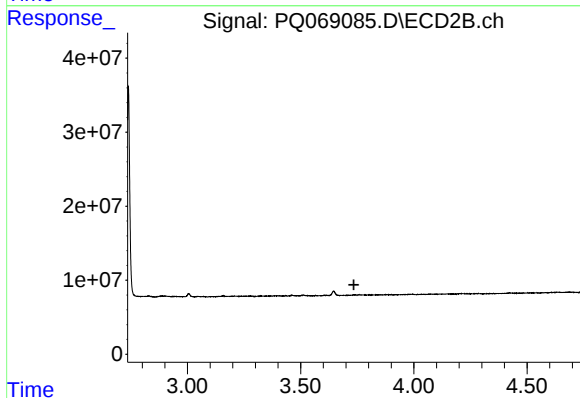
R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 215638879
Conc: 34.67 ng/ml



#3 AR-1016-1

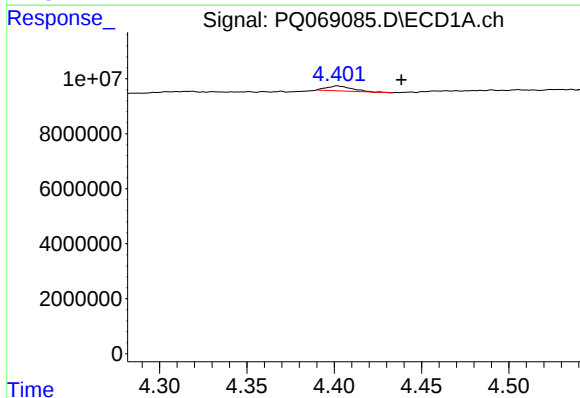
R.T.: 4.402 min
Delta R.T.: -0.017 min
Response: 1788643
Conc: 4.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



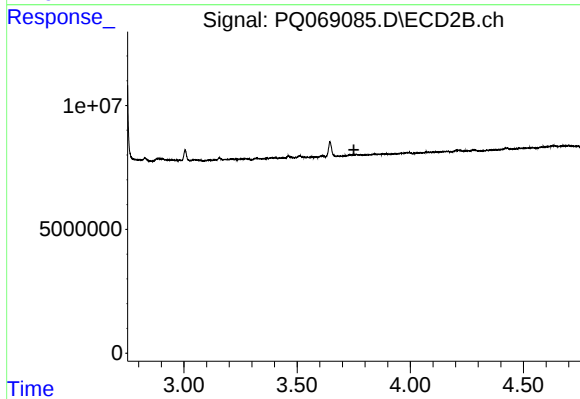
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



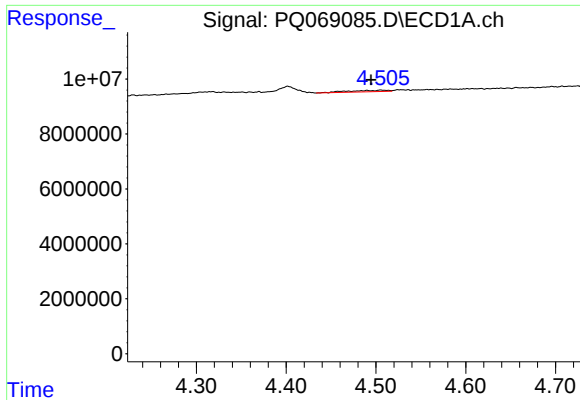
#4 AR-1016-2

R.T.: 4.402 min
Delta R.T.: -0.037 min
Response: 1788643
Conc: 3.20 ng/ml



#4 AR-1016-2

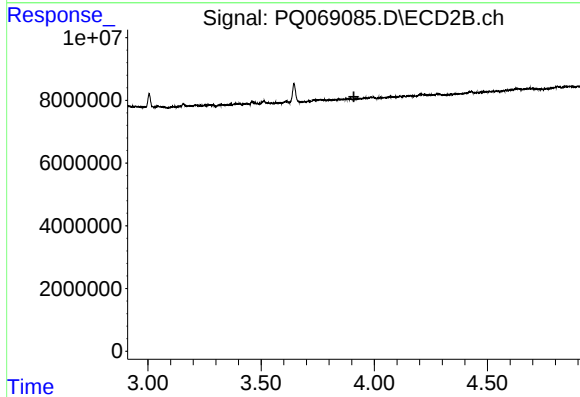
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#5 AR-1016-3

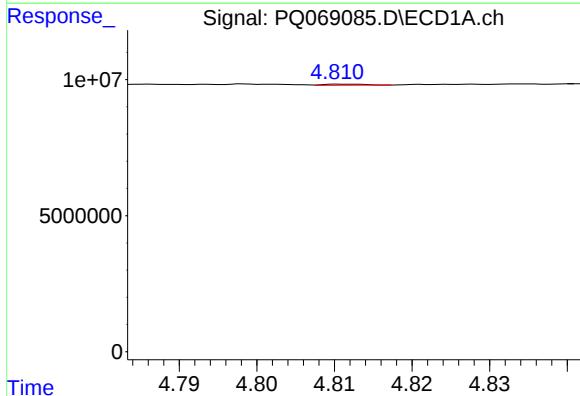
R.T.: 4.505 min
Delta R.T.: 0.011 min
Response: 1665848
Conc: 4.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



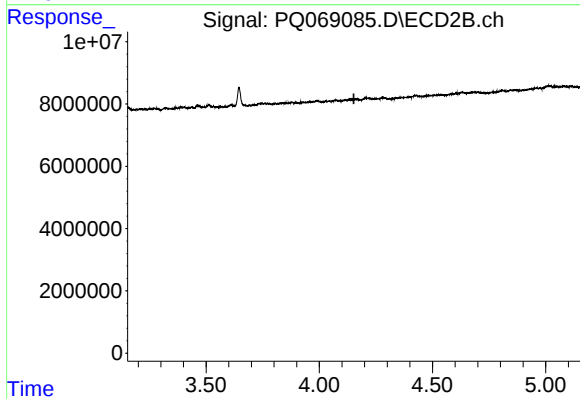
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



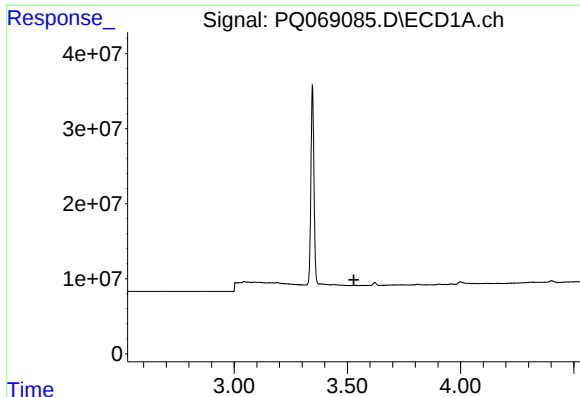
#7 AR-1016-5

R.T.: 4.812 min
Delta R.T.: -0.058 min
Response: 146154
Conc: 0.54 ng/ml



#7 AR-1016-5

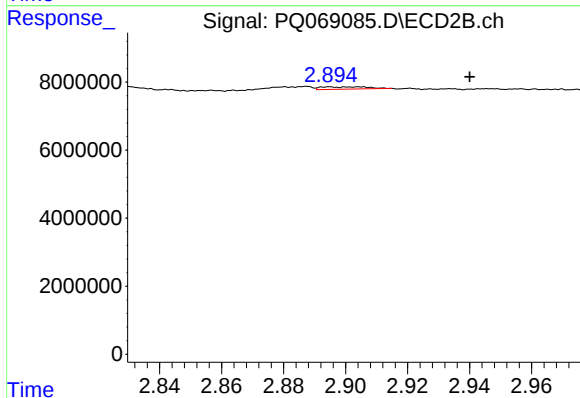
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 AR-1221-1

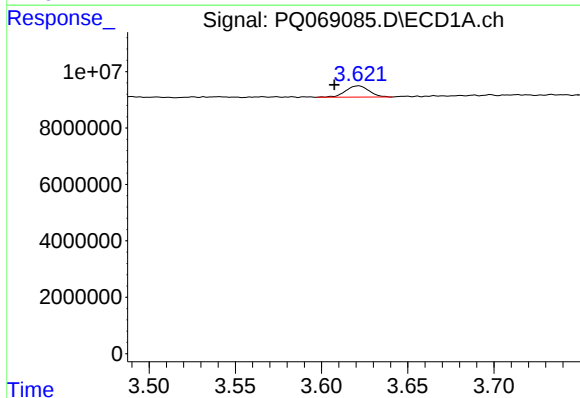
R.T.: 0.000 min
Exp R.T.: 3.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



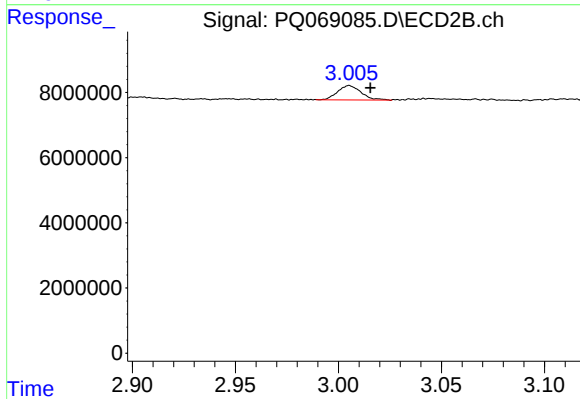
#8 AR-1221-1

R.T.: 2.895 min
Delta R.T.: -0.045 min
Response: 683647
Conc: 5.24 ng/ml



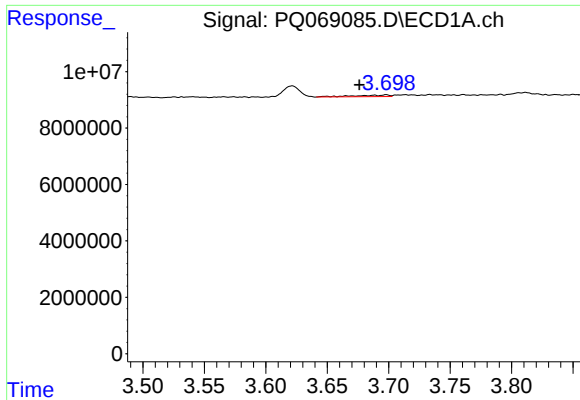
#9 AR-1221-2

R.T.: 3.621 min
Delta R.T.: 0.014 min
Response: 3796234
Conc: 41.61 ng/ml



#9 AR-1221-2

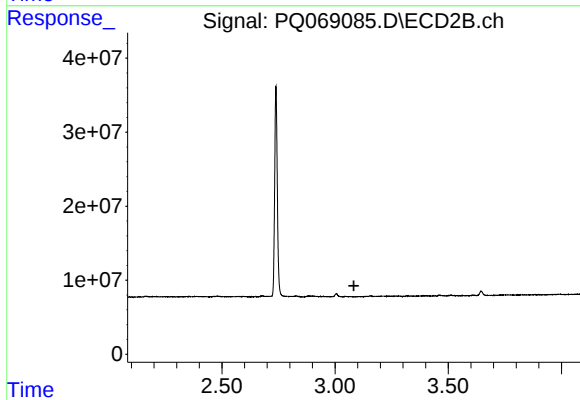
R.T.: 3.005 min
Delta R.T.: -0.010 min
Response: 3498255
Conc: 37.87 ng/ml



#10 AR-1221-3

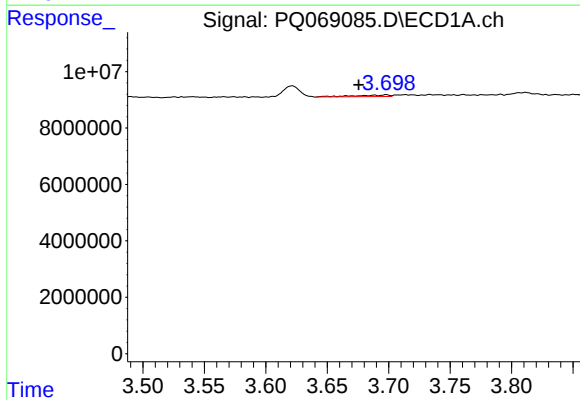
R.T.: 3.698 min
Delta R.T.: 0.022 min
Response: 1124403
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



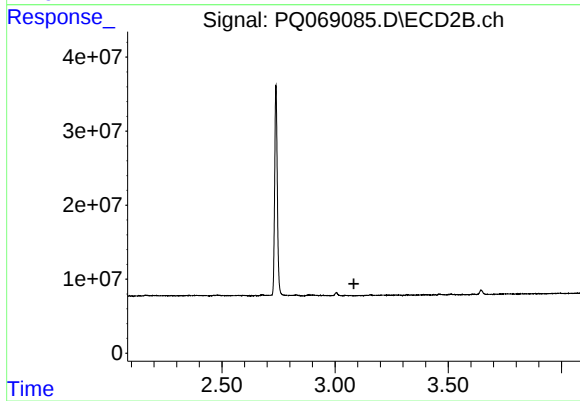
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



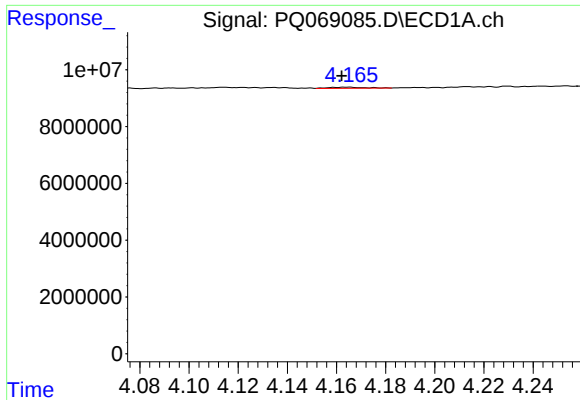
#11 AR-1232-1

R.T.: 3.698 min
Delta R.T.: 0.022 min
Response: 1124403
Conc: 4.59 ng/ml



#11 AR-1232-1

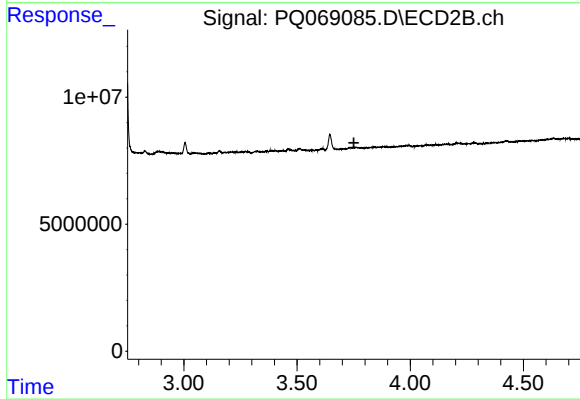
R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



#12 AR-1232-2

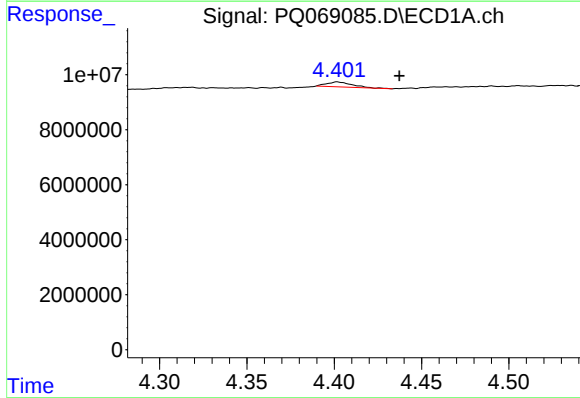
R.T.: 4.165 min
Delta R.T.: 0.002 min
Response: 424328
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



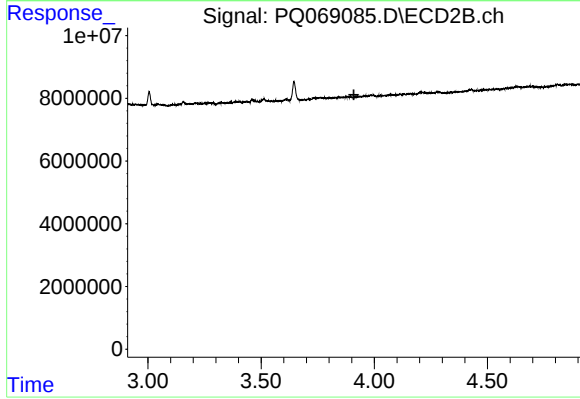
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



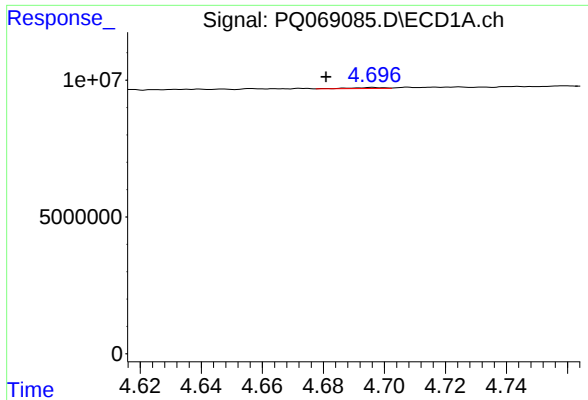
#13 AR-1232-3

R.T.: 4.402 min
Delta R.T.: -0.035 min
Response: 1788643
Conc: 7.06 ng/ml



#13 AR-1232-3

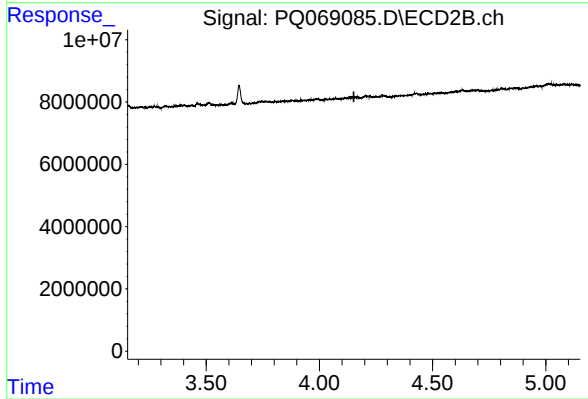
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



#15 AR-1232-5

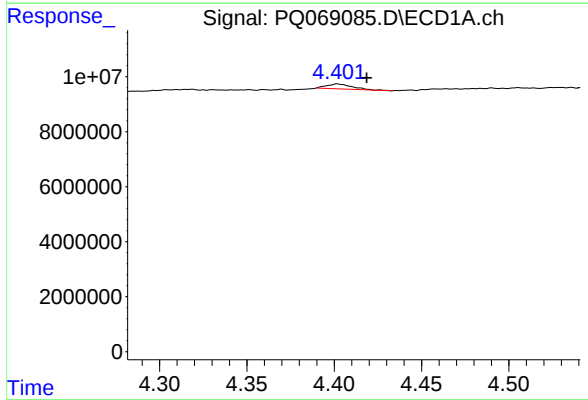
R.T.: 4.696 min
Delta R.T.: 0.015 min
Response: 257289
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



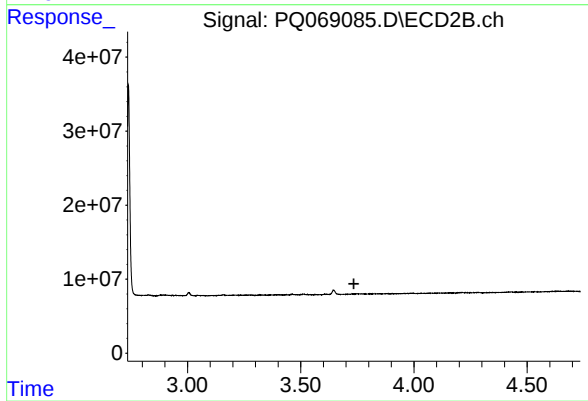
#15 AR-1232-5

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



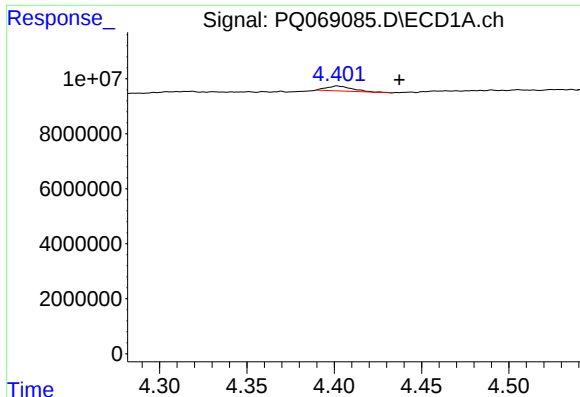
#16 AR-1242-1

R.T.: 4.402 min
Delta R.T.: -0.017 min
Response: 1788643
Conc: 5.74 ng/ml



#16 AR-1242-1

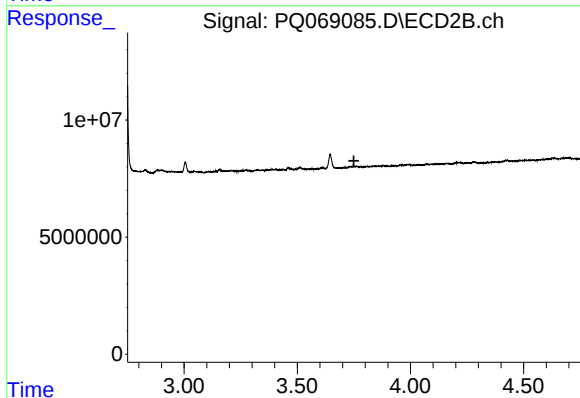
R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



#17 AR-1242-2

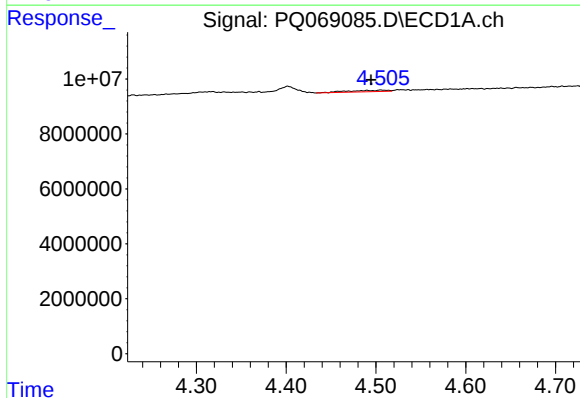
R.T.: 4.402 min
Delta R.T.: -0.035 min
Response: 1788643
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



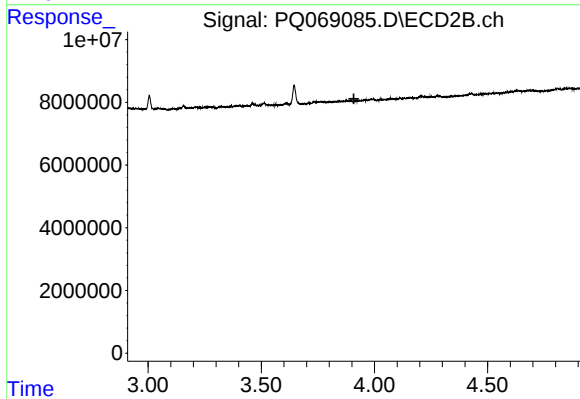
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.750 min
Response: 0
Conc: N.D.



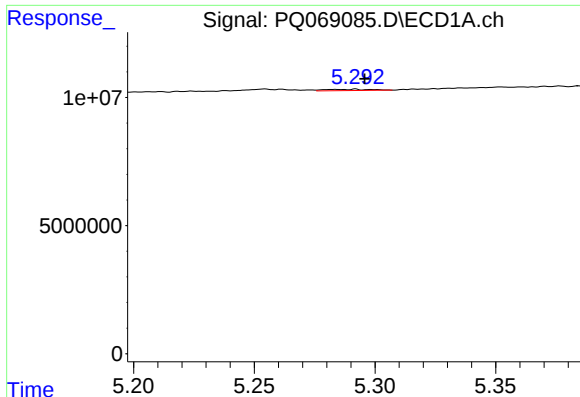
#18 AR-1242-3

R.T.: 4.505 min
Delta R.T.: 0.011 min
Response: 1665848
Conc: 5.85 ng/ml



#18 AR-1242-3

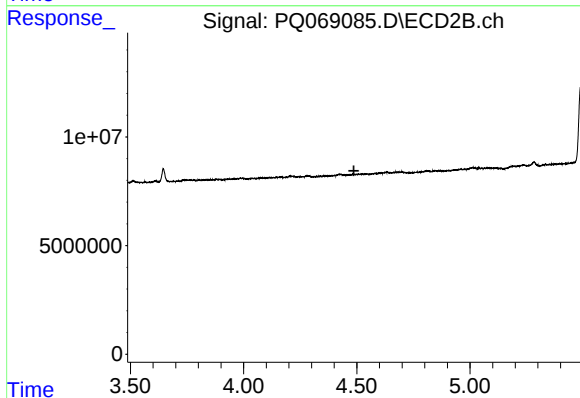
R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

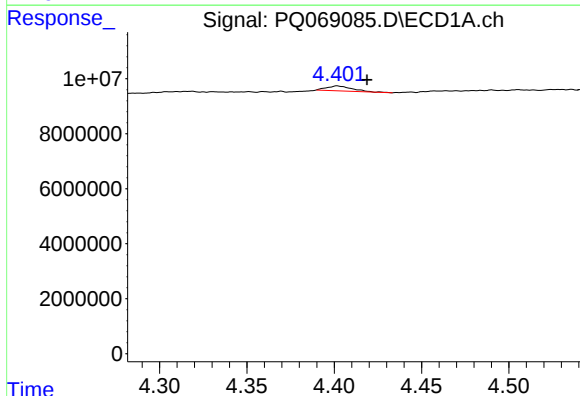
R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 677418
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



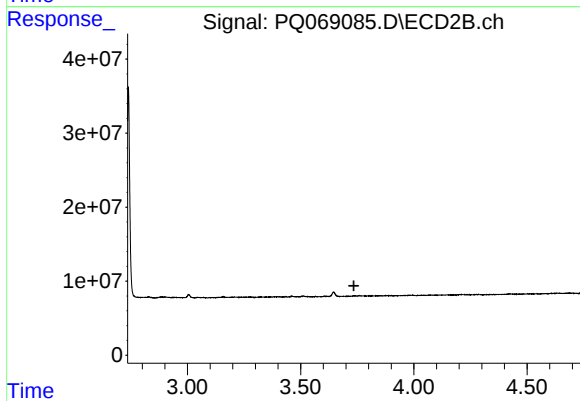
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



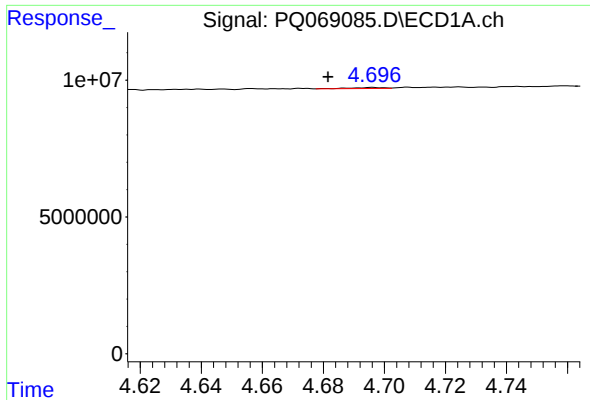
#21 AR-1248-1

R.T.: 4.402 min
Delta R.T.: -0.017 min
Response: 1788643
Conc: 7.76 ng/ml



#21 AR-1248-1

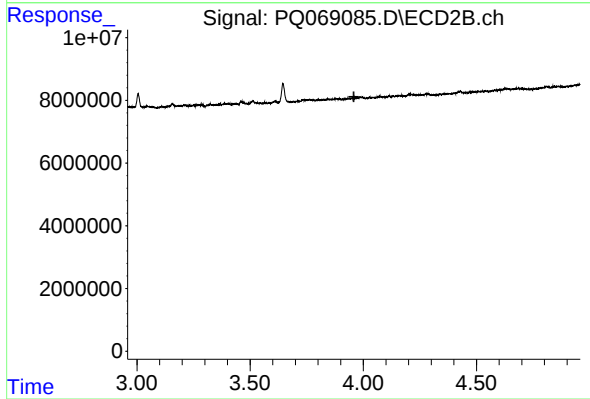
R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



#22 AR-1248-2

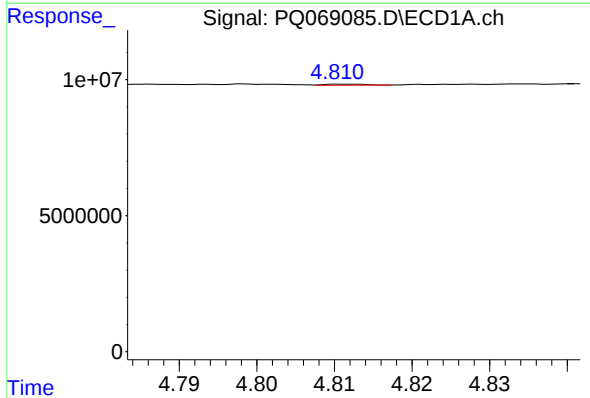
R.T.: 4.696 min
Delta R.T.: 0.015 min
Response: 257289
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



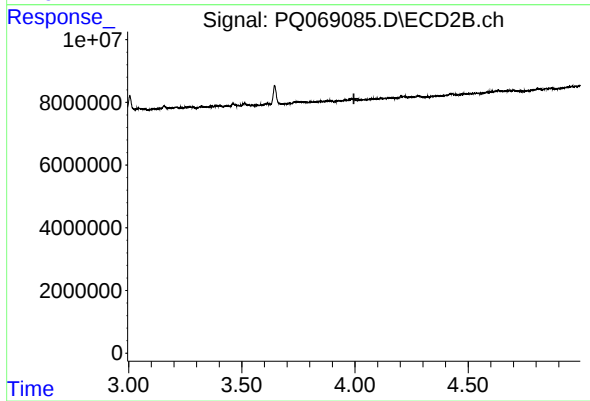
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



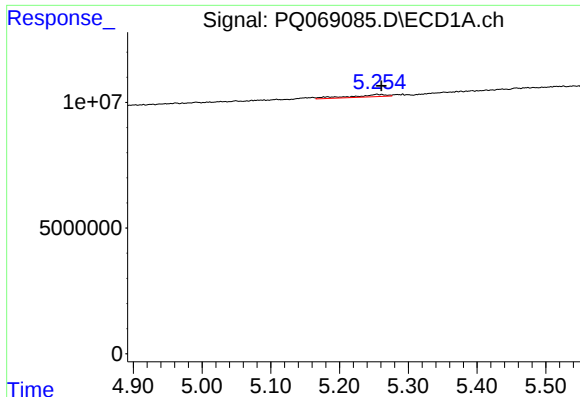
#23 AR-1248-3

R.T.: 4.812 min
Delta R.T.: -0.058 min
Response: 146154
Conc: 0.39 ng/ml



#23 AR-1248-3

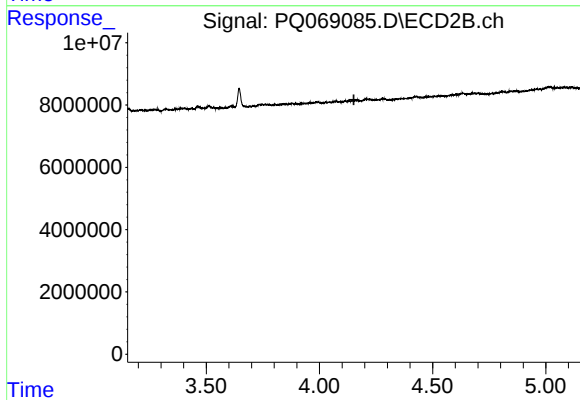
R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#24 AR-1248-4

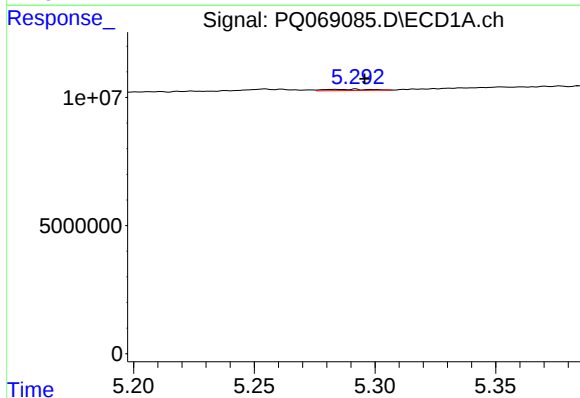
R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 3390033
Conc: 7.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



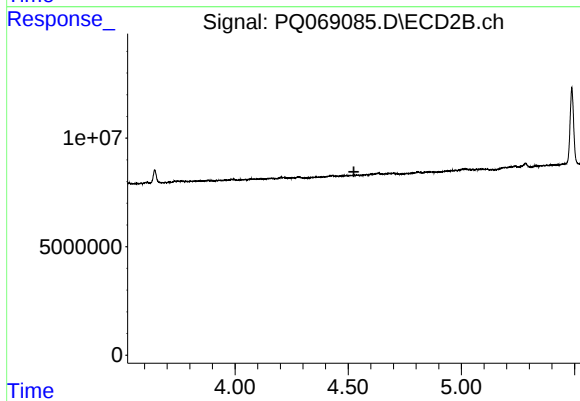
#24 AR-1248-4

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



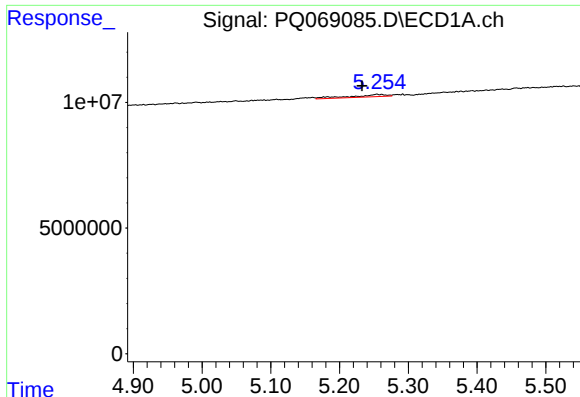
#25 AR-1248-5

R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 677418
Conc: 1.60 ng/ml



#25 AR-1248-5

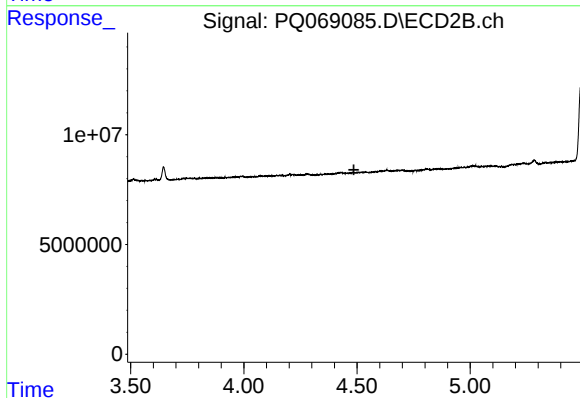
R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#26 AR-1254-1

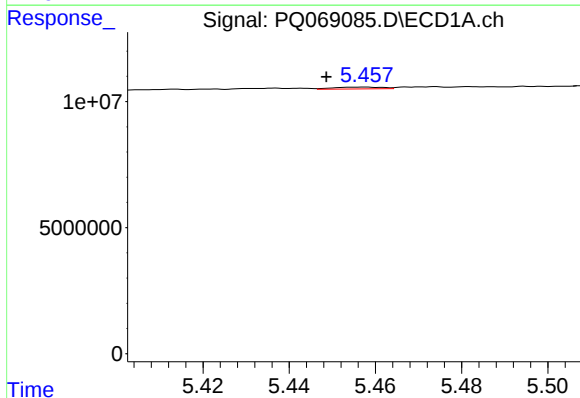
R.T.: 5.254 min
Delta R.T.: 0.021 min
Response: 3390033
Conc: 7.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



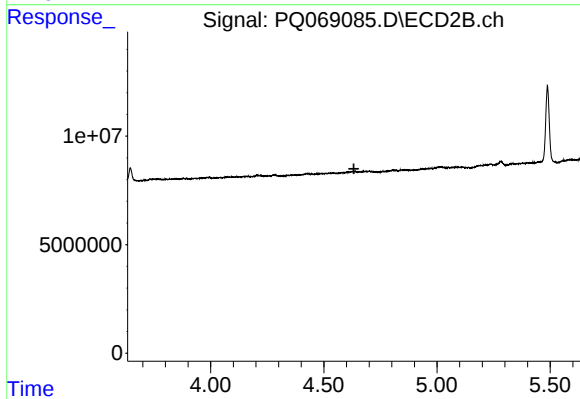
#26 AR-1254-1

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



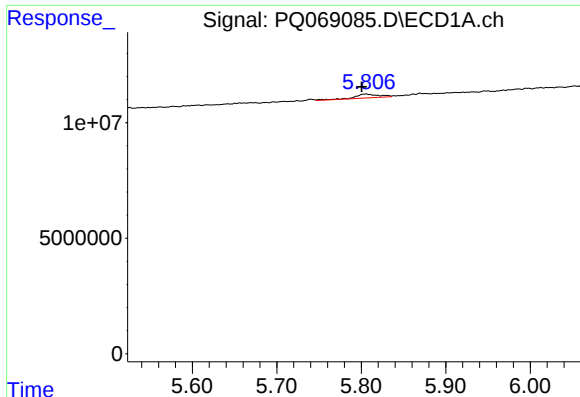
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: 0.008 min
Response: 591018
Conc: 0.88 ng/ml



#27 AR-1254-2

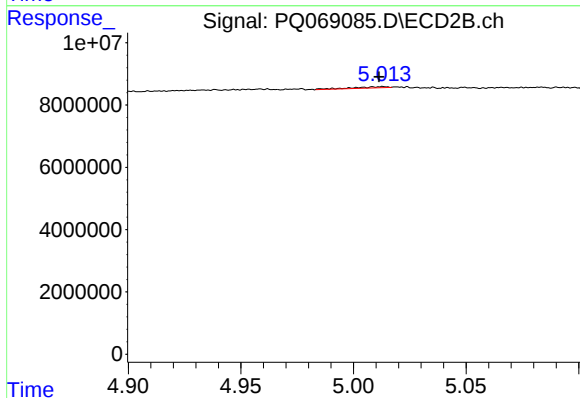
R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



#28 AR-1254-3

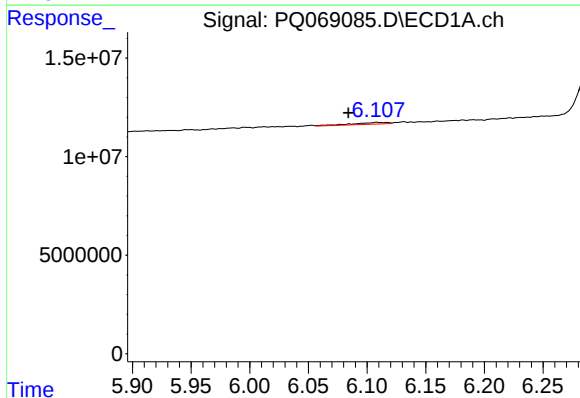
R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 3270687
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



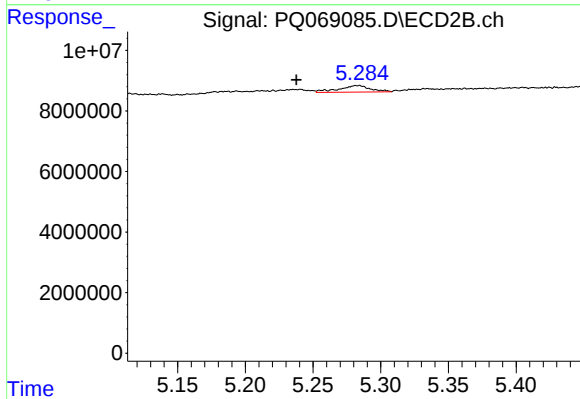
#28 AR-1254-3

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 431594
Conc: 0.47 ng/ml



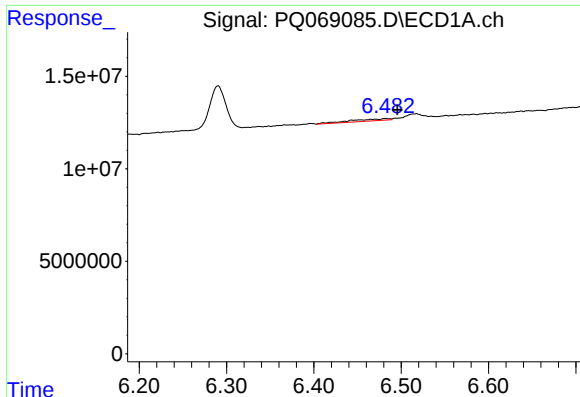
#29 AR-1254-4

R.T.: 6.108 min
Delta R.T.: 0.024 min
Response: 1867418
Conc: 3.53 ng/ml



#29 AR-1254-4

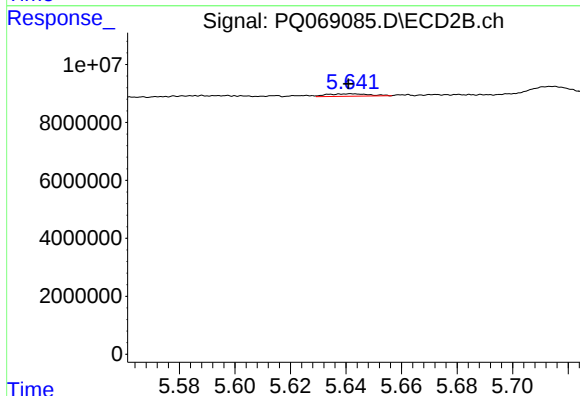
R.T.: 5.284 min
Delta R.T.: 0.047 min
Response: 3544906
Conc: 5.89 ng/ml



#30 AR-1254-5

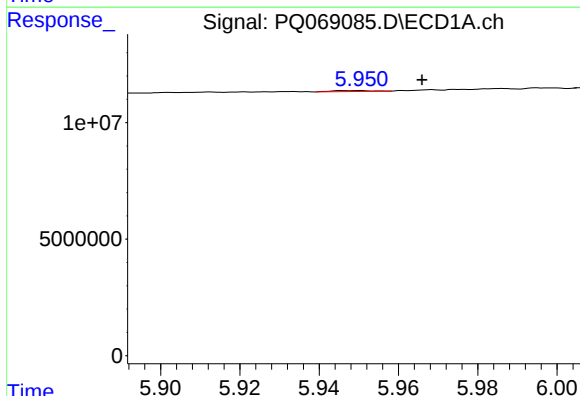
R.T.: 6.482 min
Delta R.T.: -0.013 min
Response: 3321086
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



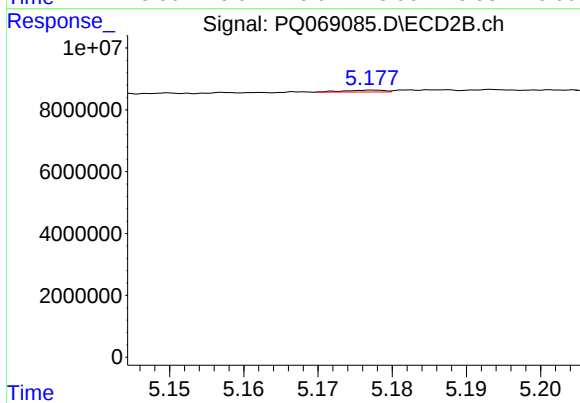
#30 AR-1254-5

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 905140
Conc: 1.07 ng/ml



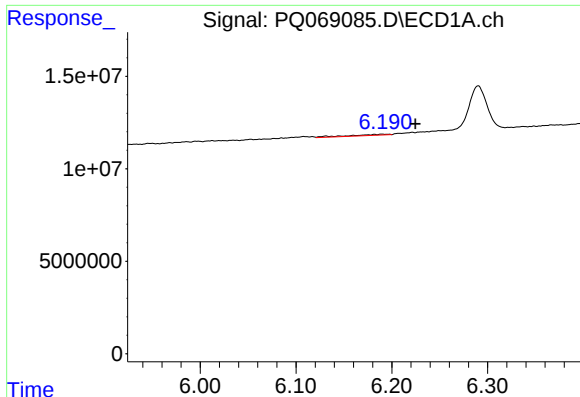
#31 AR-1260-1

R.T.: 5.950 min
Delta R.T.: -0.016 min
Response: 289020
Conc: 0.59 ng/ml



#31 AR-1260-1

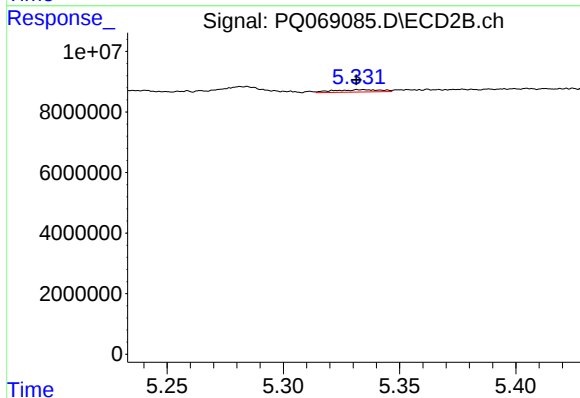
R.T.: 5.178 min
Delta R.T.: 0.036 min
Response: 229178
Conc: 0.40 ng/ml



#32 AR-1260-2

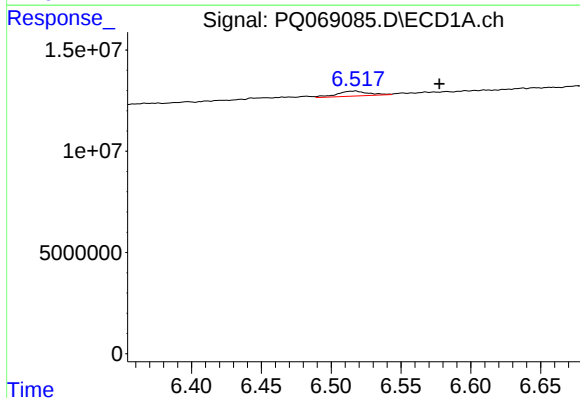
R.T.: 6.190 min
Delta R.T.: -0.035 min
Response: 1727398
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



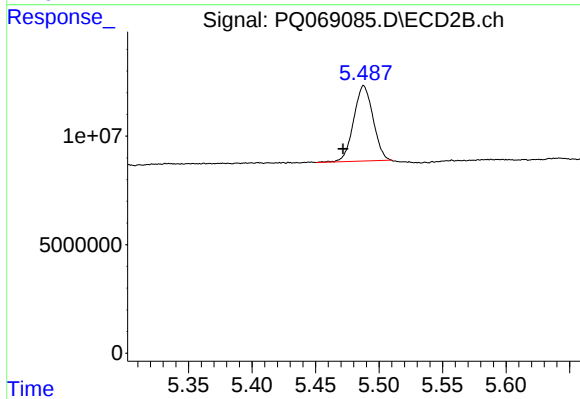
#32 AR-1260-2

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 1093584
Conc: 1.55 ng/ml



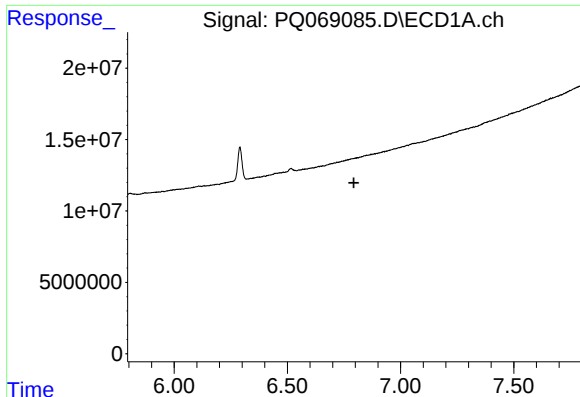
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.060 min
Response: 3800256
Conc: 8.68 ng/ml



#33 AR-1260-3

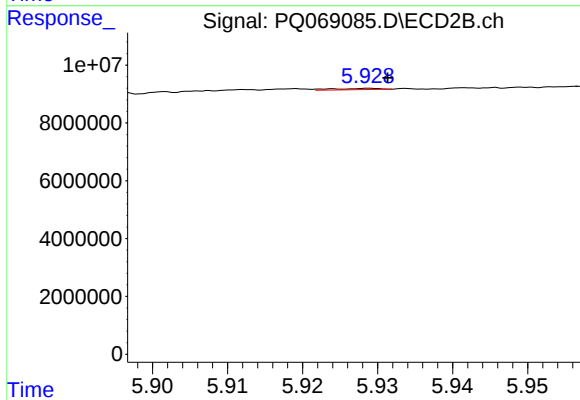
R.T.: 5.488 min
Delta R.T.: 0.016 min
Response: 36977912
Conc: 55.23 ng/ml



#34 AR-1260-4

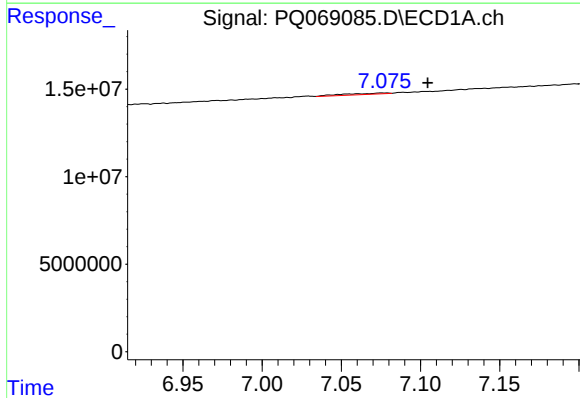
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



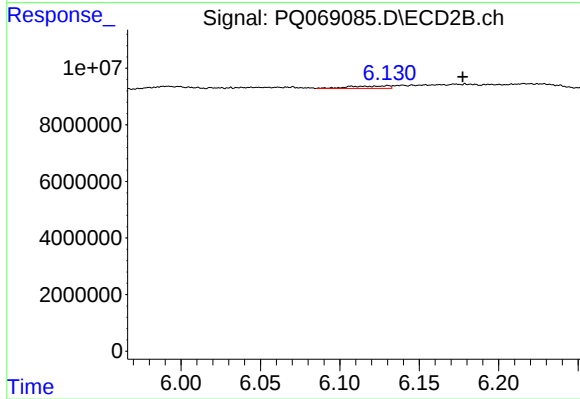
#34 AR-1260-4

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 194594
Conc: 0.34 ng/ml



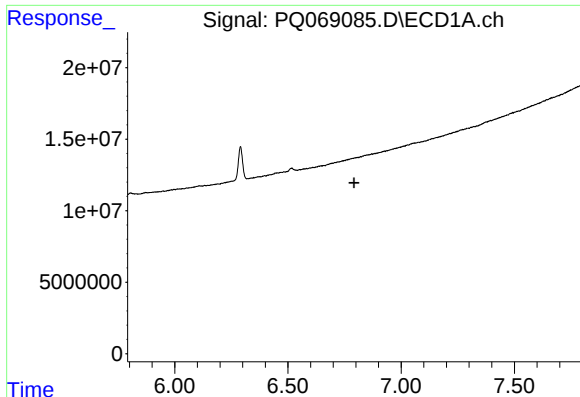
#35 AR-1260-5

R.T.: 7.076 min
Delta R.T.: -0.028 min
Response: 1274240
Conc: 1.26 ng/ml



#35 AR-1260-5

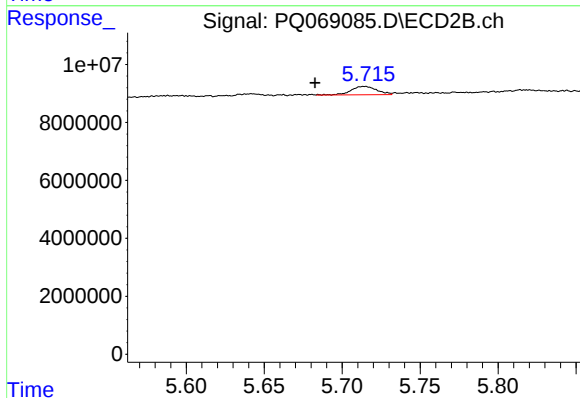
R.T.: 6.130 min
Delta R.T.: -0.047 min
Response: 1509674
Conc: 1.11 ng/ml



#36 AR-1262-1

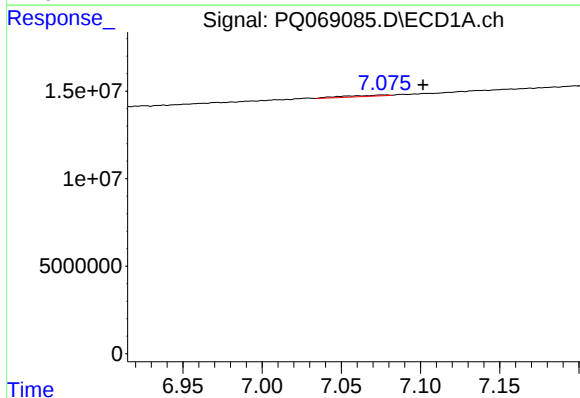
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



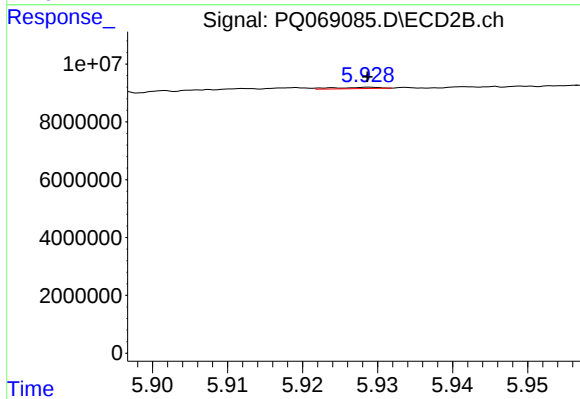
#36 AR-1262-1

R.T.: 5.715 min
Delta R.T.: 0.032 min
Response: 3318598
Conc: 3.79 ng/ml



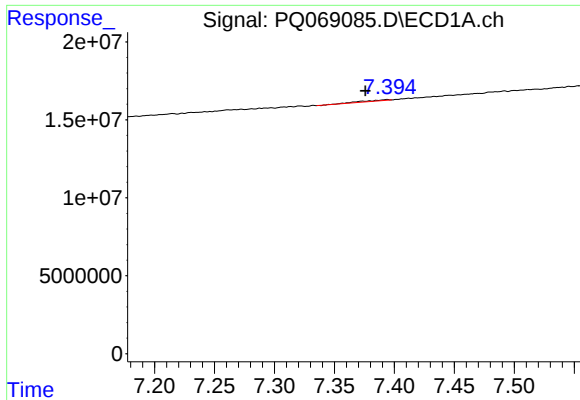
#37 AR-1262-2

R.T.: 7.076 min
Delta R.T.: -0.025 min
Response: 1274240
Conc: 1.04 ng/ml



#37 AR-1262-2

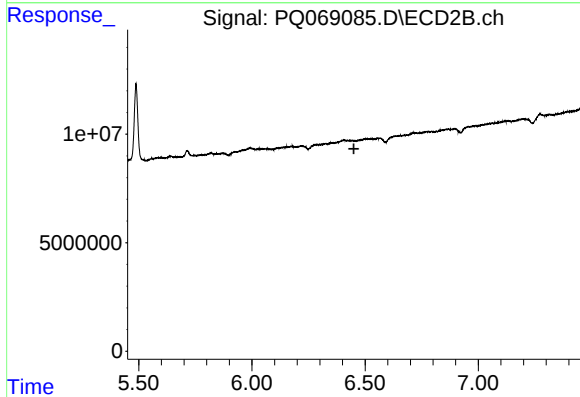
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 194594
Conc: 0.24 ng/ml



#38 AR-1262-3

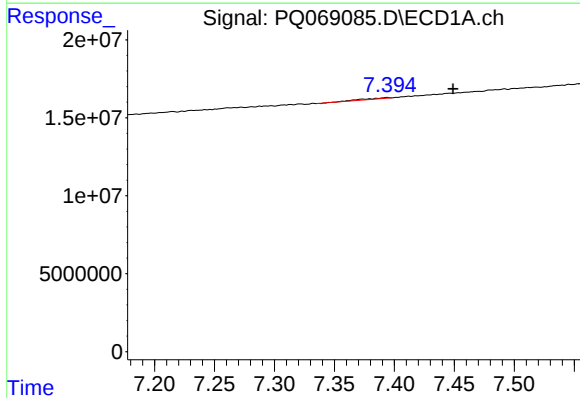
R.T.: 7.394 min
Delta R.T.: 0.018 min
Response: 1029220
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



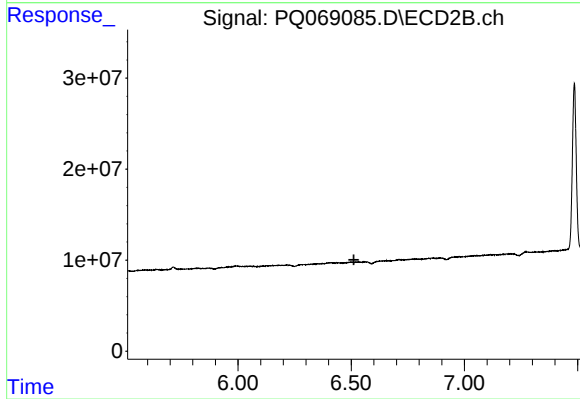
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



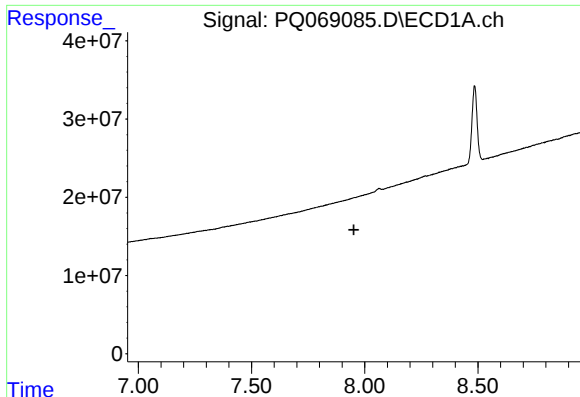
#39 AR-1262-4

R.T.: 7.394 min
Delta R.T.: -0.055 min
Response: 1029220
Conc: 1.73 ng/ml



#39 AR-1262-4

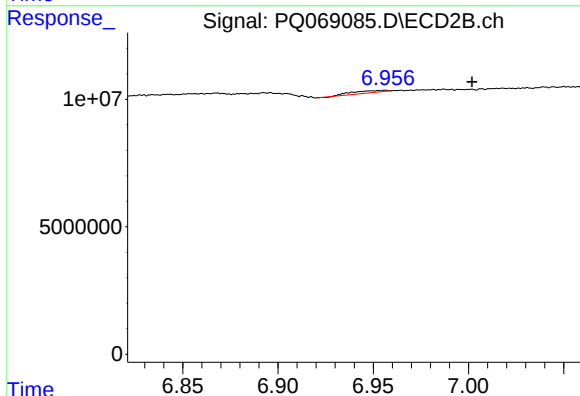
R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#40 AR-1262-5

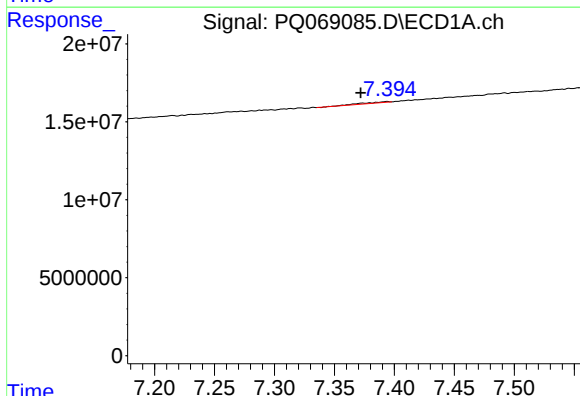
R.T.: 0.000 min
Exp R.T.: 7.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



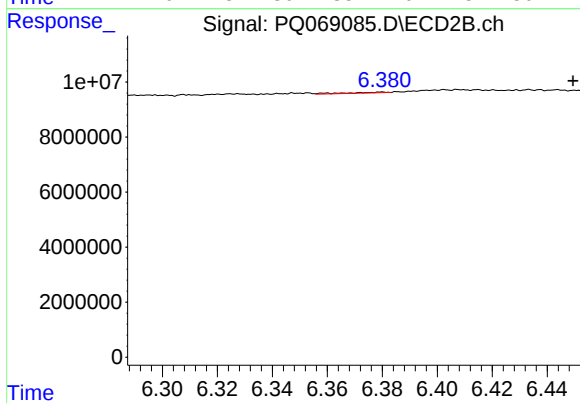
#40 AR-1262-5

R.T.: 6.957 min
Delta R.T.: -0.045 min
Response: 1066504
Conc: 1.99 ng/ml



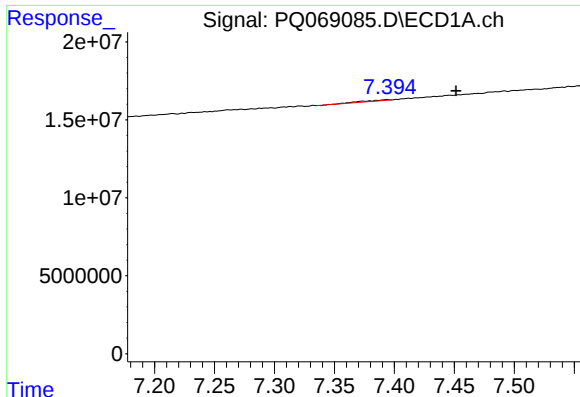
#41 AR-1268-1

R.T.: 7.394 min
Delta R.T.: 0.022 min
Response: 1029220
Conc: 0.77 ng/ml



#41 AR-1268-1

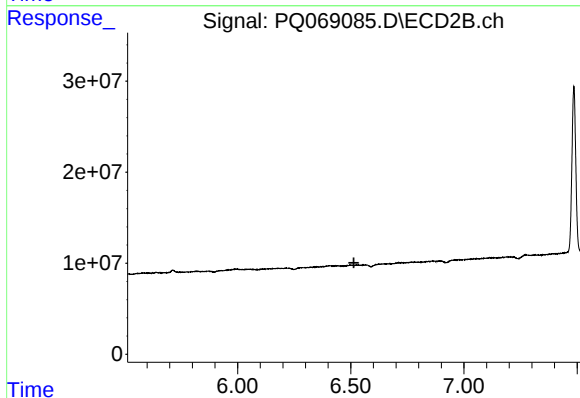
R.T.: 6.380 min
Delta R.T.: -0.069 min
Response: 306460
Conc: 0.17 ng/ml



#42 AR-1268-2

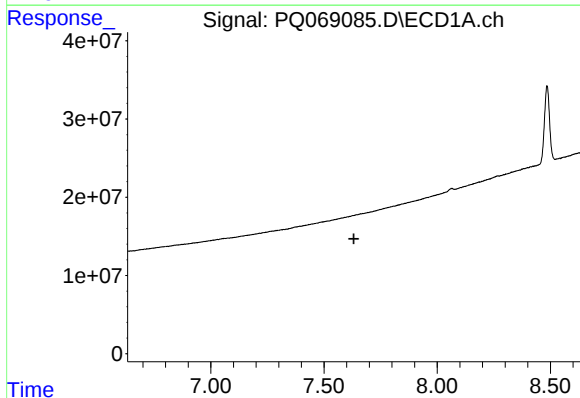
R.T.: 7.394 min
Delta R.T.: -0.057 min
Response: 1029220
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



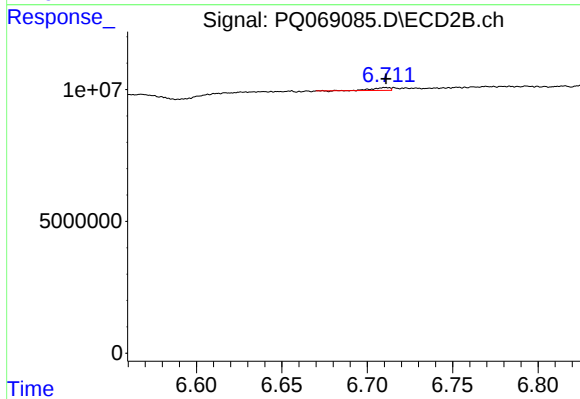
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



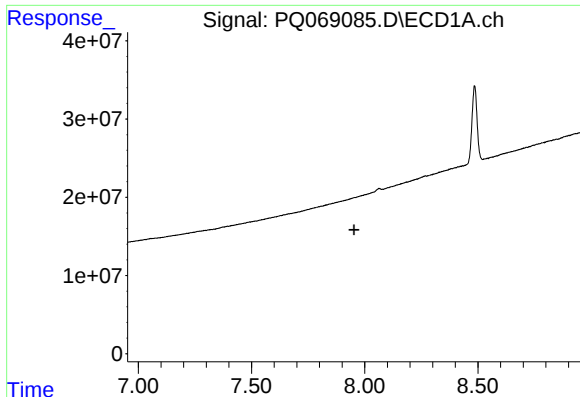
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#43 AR-1268-3

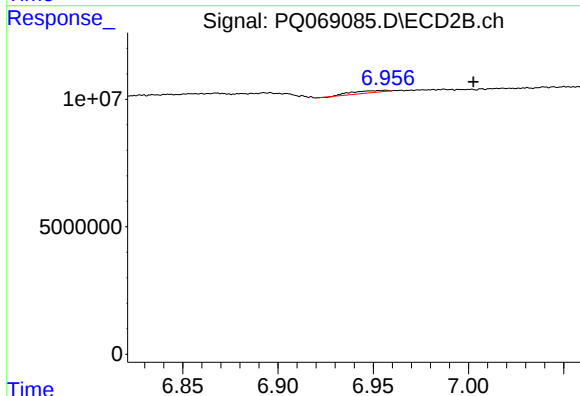
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 728309
Conc: 0.52 ng/ml



#44 AR-1268-4

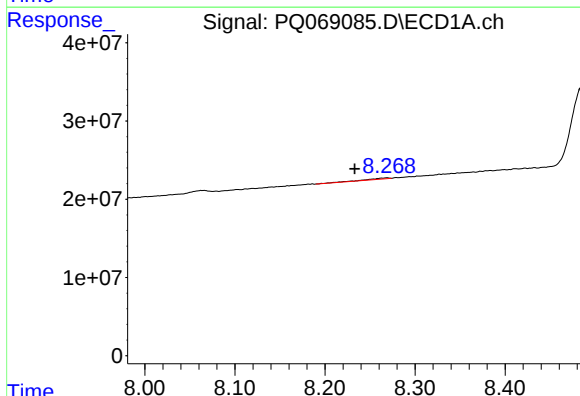
R.T.: 0.000 min
Exp R.T.: 7.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



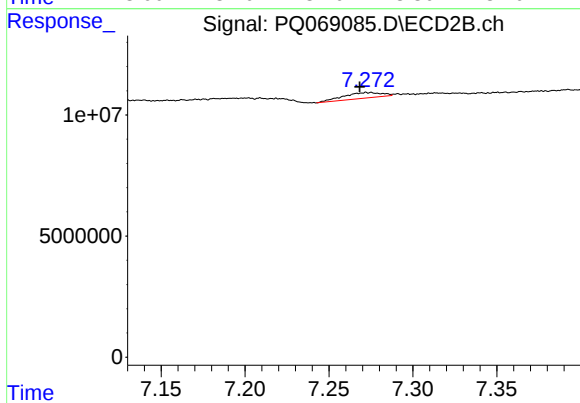
#44 AR-1268-4

R.T.: 6.957 min
Delta R.T.: -0.046 min
Response: 1066504
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: 0.036 min
Response: 2528295
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 3698951
Conc: 0.85 ng/ml