

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
 Data File : PQ035198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 11:24
 Operator : SM\SJ
 Sample : J5761-03RE
 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: Dec 04 02:56:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 08:50:54 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.451	3.753	57365846	32552195	16.783	16.994
2)	SA Decachlor...	10.181	8.746	28571484	17421274	8.062	8.261
Target Compounds							
3)	L1 AR-1016-1	5.615	4.833	1525829	3333773	12.752	46.976 #
4)	L1 AR-1016-2	5.615	4.833	1525829	3333773	8.334	32.264 #
5)	L1 AR-1016-3	5.774	5.068	1036721	1945023	9.244	36.236 #
6)	L1 AR-1016-4	5.774	5.068	1036721	1945023	11.469	45.108 #
7)	L1 AR-1016-5	6.090	0.000	1659127	0	17.990	N.D. #
8)	L2 AR-1221-1	0.000	3.921	0	3181343	N.D.	166.564 #
12)	L3 AR-1232-2	0.000	4.833	0	3333773	N.D.	69.502 #
13)	L3 AR-1232-3	5.615	5.068	1525829	1945023	19.112	81.144 #
14)	L3 AR-1232-4	5.774	5.068	1036721	1945023	26.190	91.785 #
15)	L3 AR-1232-5	5.891	0.000	1651659	0	56.269	N.D. #
16)	L4 AR-1242-1	5.615	4.833	1525829	3333773	15.116	54.245 #
17)	L4 AR-1242-2	5.615	4.833	1525829	3333773	10.038	36.577 #
18)	L4 AR-1242-3	0.000	5.068	0	1945023	N.D.	40.688 #
19)	L4 AR-1242-4	5.774	5.068	1036721	1945023	13.925	42.231 #
20)	L4 AR-1242-5	6.475	5.657	186.4E6	102.6E6	2196.332	1743.199
21)	L5 AR-1248-1	5.615	4.833	1525829	3333773	20.395	72.238 #
22)	L5 AR-1248-2	5.891	5.068	1651659	1945023	15.400	31.191 #
23)	L5 AR-1248-3	6.090	5.068	1659127	1945023	13.190	30.442 #
24)	L5 AR-1248-4	6.475	0.000	186.4E6	0	1297.177	N.D. #
25)	L5 AR-1248-5	6.475	5.657	186.4E6	102.6E6	1362.201	1243.741
26)	L6 AR-1254-1	6.475	5.608	186.4E6	9435620	1183.951	66.897 #
27)	L6 AR-1254-2	6.688	5.777	8878758	13727978	35.198	115.945 #
28)	L6 AR-1254-3	7.079	6.182	104.3E6	30234122	384.653	147.697 #
29)	L6 AR-1254-4	7.342	6.408	3501951	7862409	18.448	61.444 #
30)	L6 AR-1254-5	7.762	6.823	13800418	7312376	71.782	43.290 #
31)	L7 AR-1260-1	7.219	6.315	45211464	11882010	226.275	91.715 #
32)	L7 AR-1260-2	7.473	6.495	10130465	38766536	44.218	239.361 #
33)	L7 AR-1260-3	7.832	6.650	6809303	3278290	48.460	21.725 #
34)	L7 AR-1260-4	8.060	7.118	6327900	1472581	35.168	13.464 #
35)	L7 AR-1260-5	8.383	7.358	4875461	4466740	13.719	16.455
36)	L8 AR-1262-1	7.832	6.823	6809303	7312376	31.581	45.437 #
37)	L8 AR-1262-2	8.383	7.358	4875461	4466740	13.300	15.975
38)	L8 AR-1262-3	8.714	7.688	4840395	210.9E6	21.127	2111.912 #
39)	L8 AR-1262-4	8.768	7.688	2749566	210.9E6	16.060	1109.347 #
41)	L9 AR-1268-1	8.714	7.688	4840395	210.9E6	8.730	525.996 #
42)	L9 AR-1268-2	8.768	7.688	2749566	210.9E6	5.435	587.805 #
43)	L9 AR-1268-3	9.010	0.000	2790047	0	6.519	N.D. #

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Data File : PQ035198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 11:24
Operator : SM\SJ
Sample : J5761-03RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

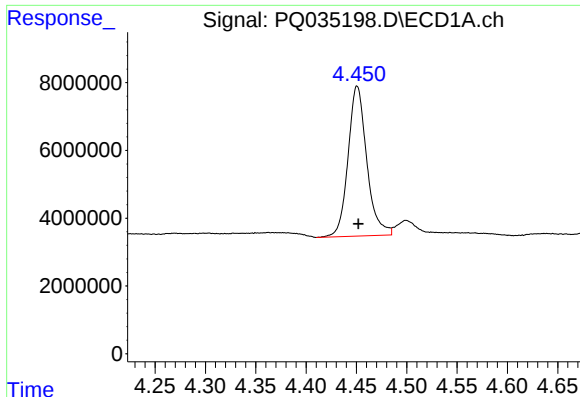
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 02:56:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
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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

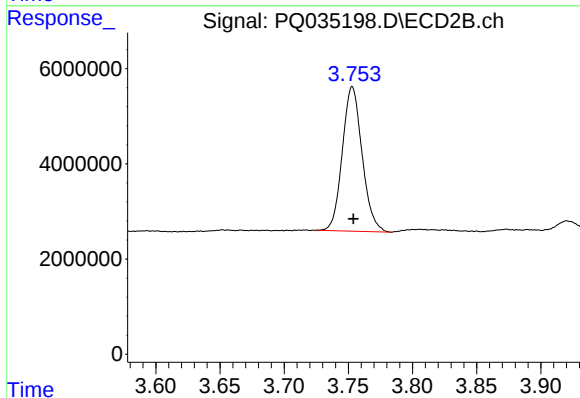
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

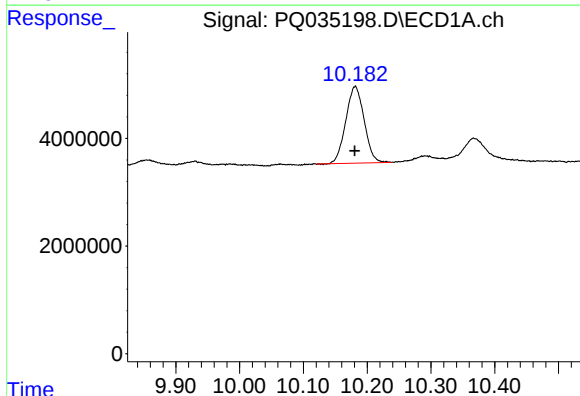
R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 57365846
Conc: 16.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



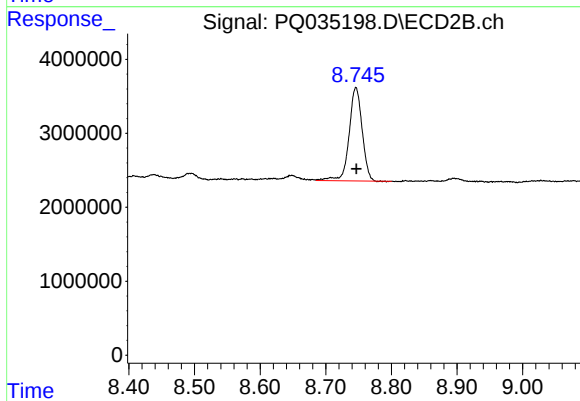
#1 Tetrachloro-m-xylene

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 32552195
Conc: 16.99 ng/ml



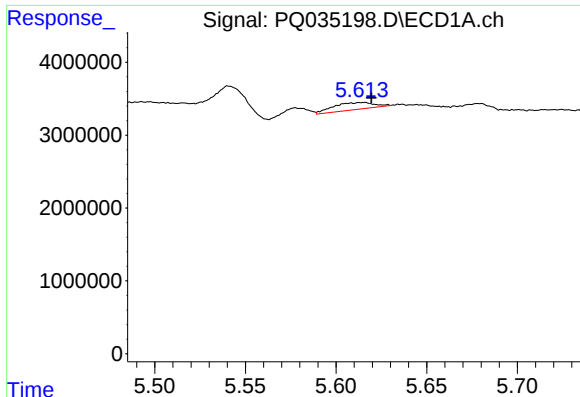
#2 Decachlorobiphenyl

R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 28571484
Conc: 8.06 ng/ml



#2 Decachlorobiphenyl

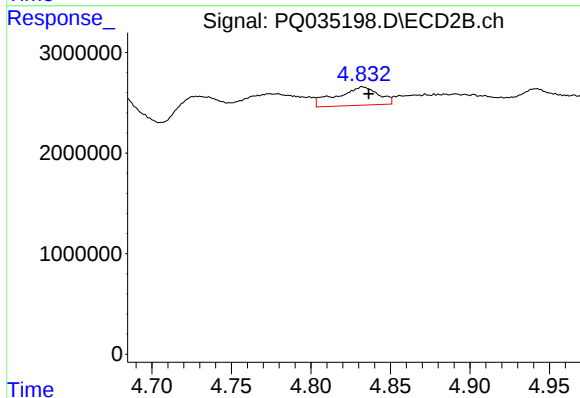
R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: 17421274
Conc: 8.26 ng/ml



#3 AR-1016-1

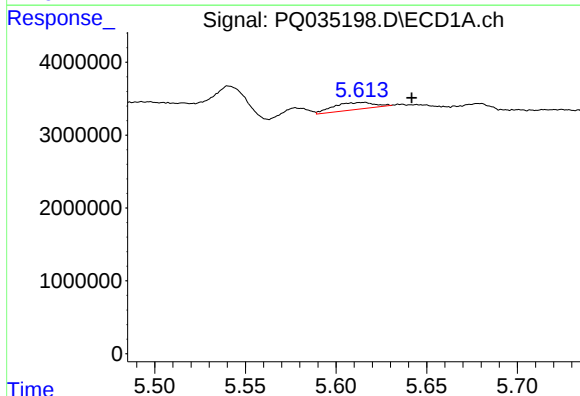
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 1525829
Conc: 12.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



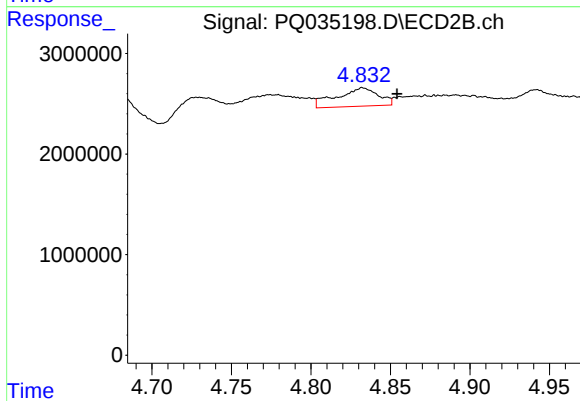
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 3333773
Conc: 46.98 ng/ml



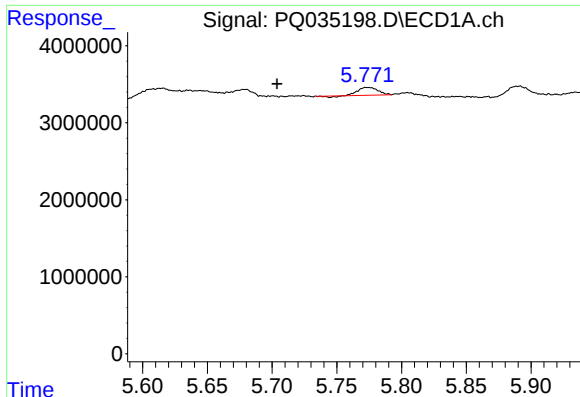
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.027 min
Response: 1525829
Conc: 8.33 ng/ml



#4 AR-1016-2

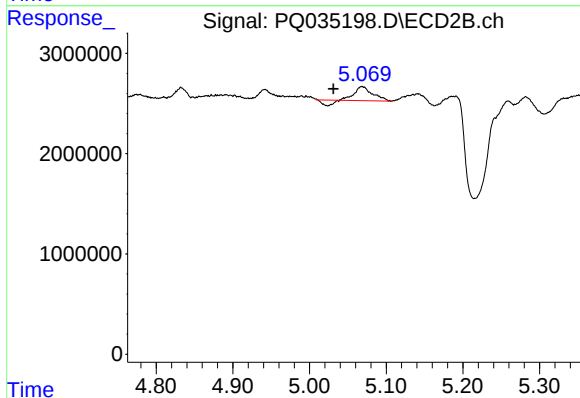
R.T.: 4.833 min
Delta R.T.: -0.022 min
Response: 3333773
Conc: 32.26 ng/ml



#5 AR-1016-3

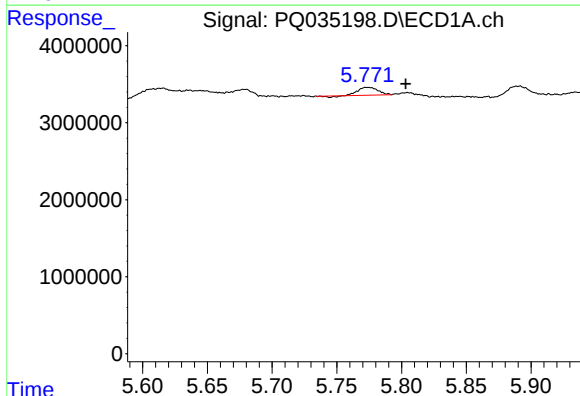
R.T.: 5.774 min
Delta R.T.: 0.070 min
Response: 1036721
Conc: 9.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



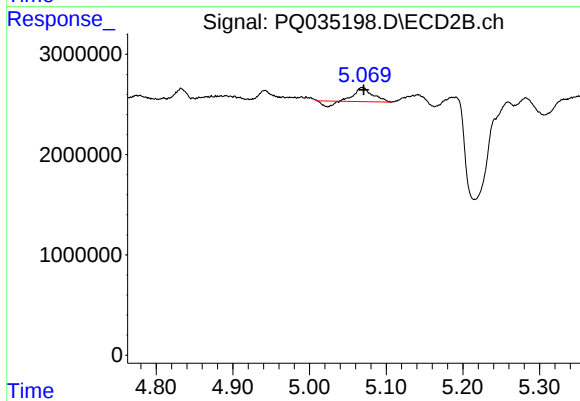
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: 0.037 min
Response: 1945023
Conc: 36.24 ng/ml



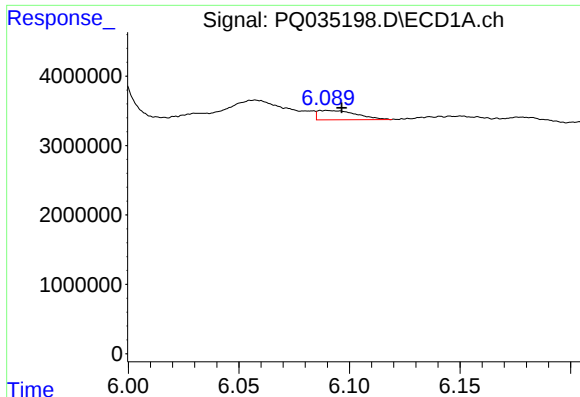
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.030 min
Response: 1036721
Conc: 11.47 ng/ml



#6 AR-1016-4

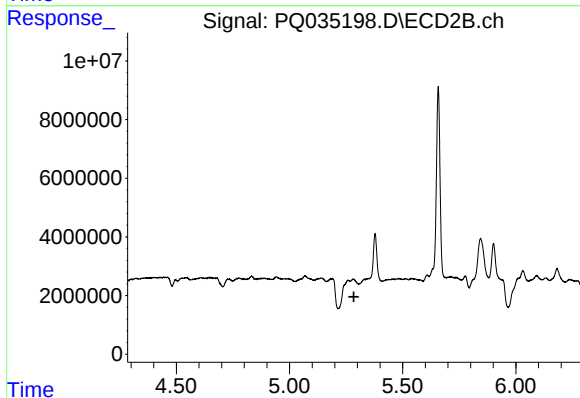
R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 1945023
Conc: 45.11 ng/ml



#7 AR-1016-5

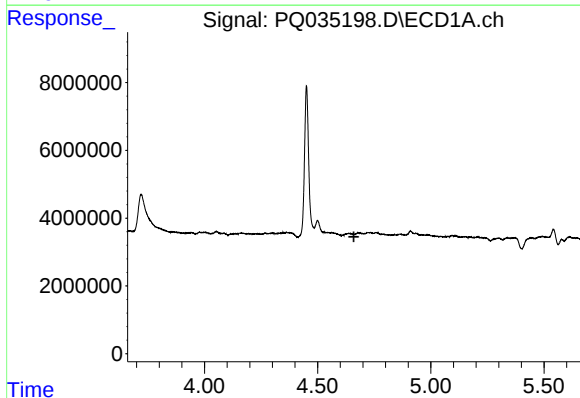
R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 1659127
Conc: 17.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



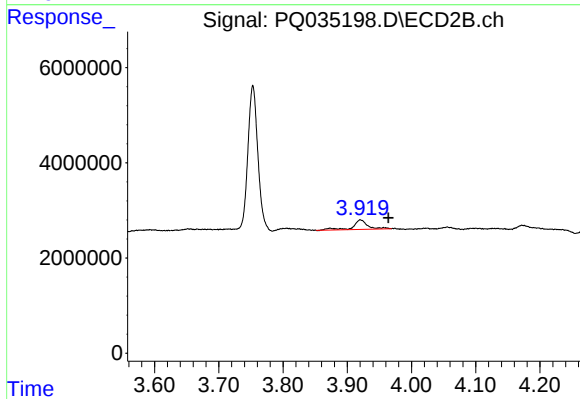
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



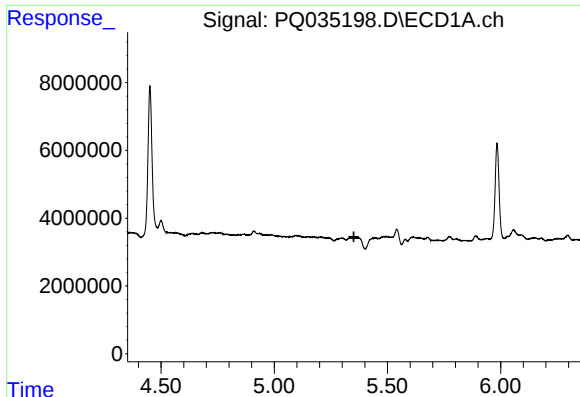
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.660 min
Response: 0
Conc: N.D.



#8 AR-1221-1

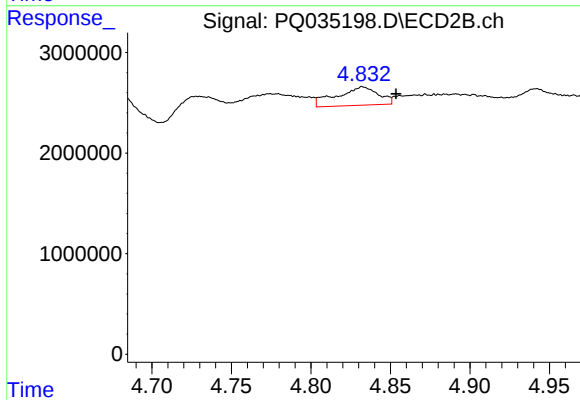
R.T.: 3.921 min
Delta R.T.: -0.044 min
Response: 3181343
Conc: 166.56 ng/ml



#12 AR-1232-2

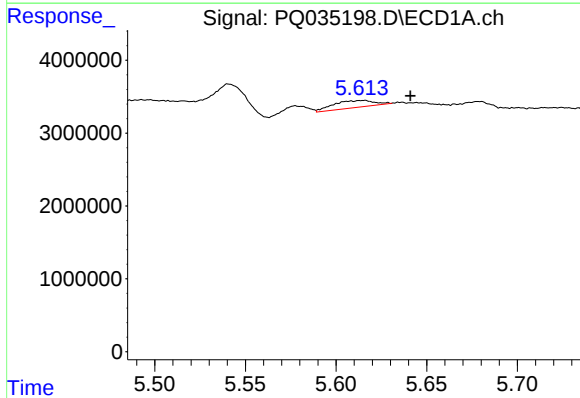
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



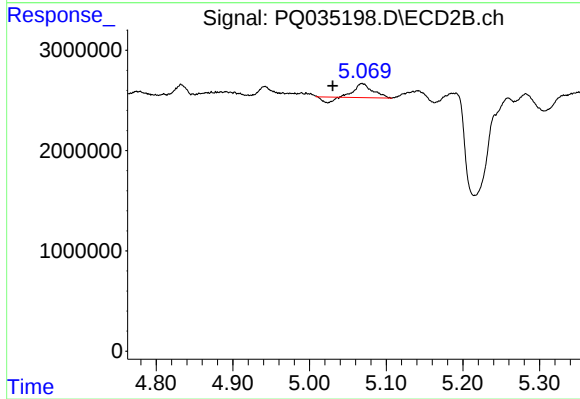
#12 AR-1232-2

R.T.: 4.833 min
Delta R.T.: -0.021 min
Response: 3333773
Conc: 69.50 ng/ml



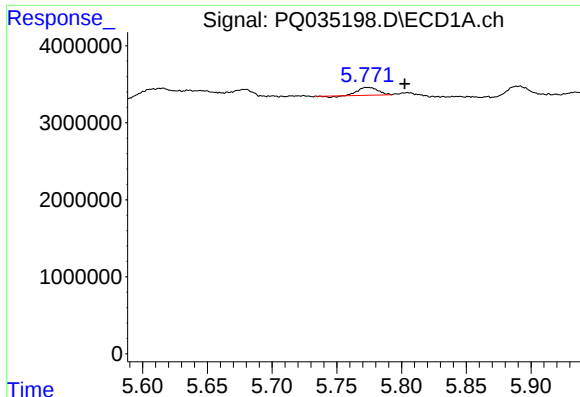
#13 AR-1232-3

R.T.: 5.615 min
Delta R.T.: -0.026 min
Response: 1525829
Conc: 19.11 ng/ml



#13 AR-1232-3

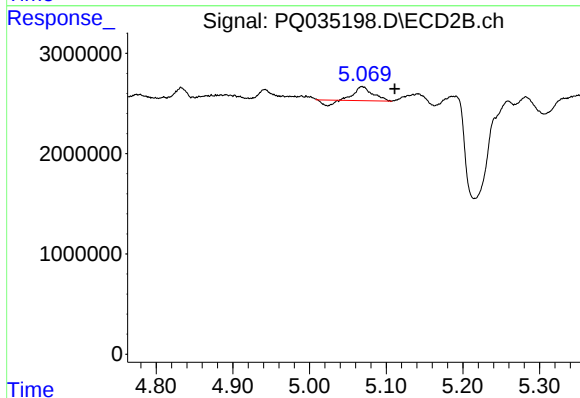
R.T.: 5.068 min
Delta R.T.: 0.038 min
Response: 1945023
Conc: 81.14 ng/ml



#14 AR-1232-4

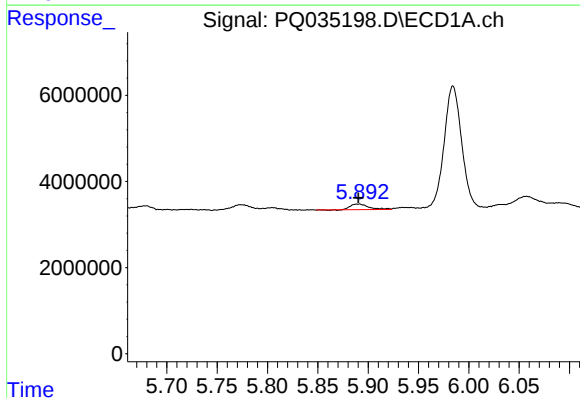
R.T.: 5.774 min
Delta R.T.: -0.029 min
Response: 1036721
Conc: 26.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



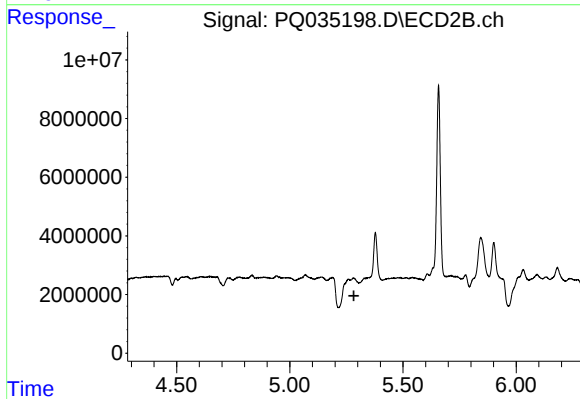
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: -0.043 min
Response: 1945023
Conc: 91.79 ng/ml



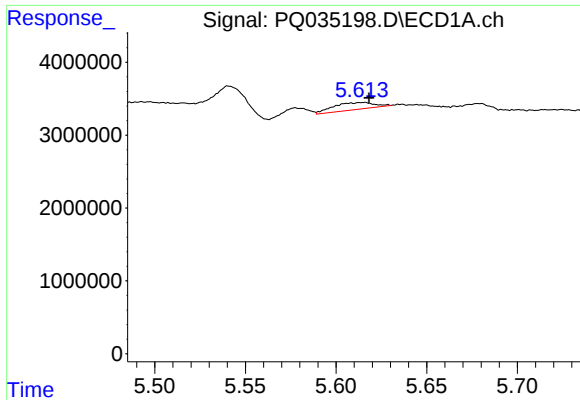
#15 AR-1232-5

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 1651659
Conc: 56.27 ng/ml



#15 AR-1232-5

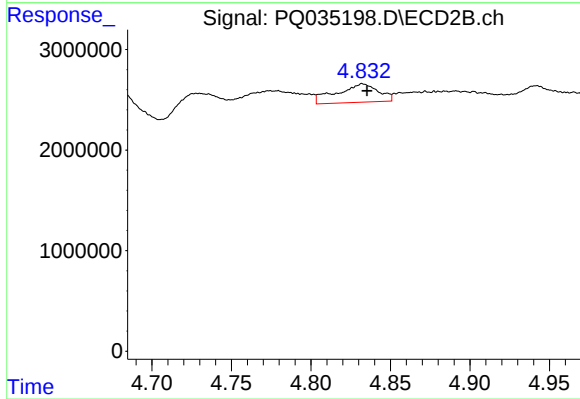
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.



#16 AR-1242-1

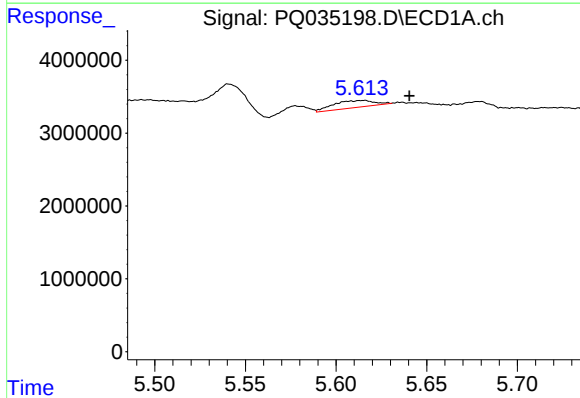
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 1525829
Conc: 15.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



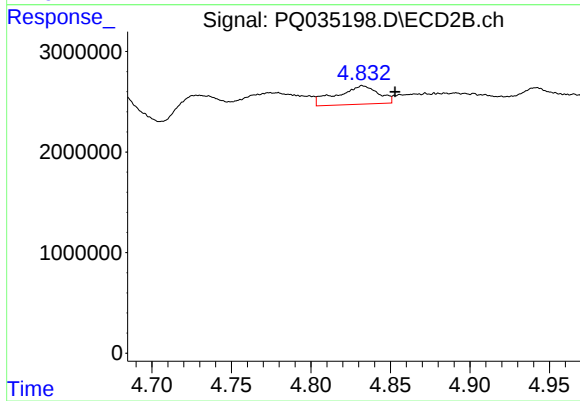
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 3333773
Conc: 54.25 ng/ml



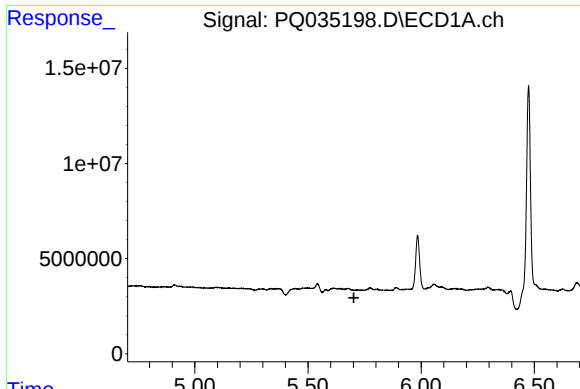
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: -0.025 min
Response: 1525829
Conc: 10.04 ng/ml



#17 AR-1242-2

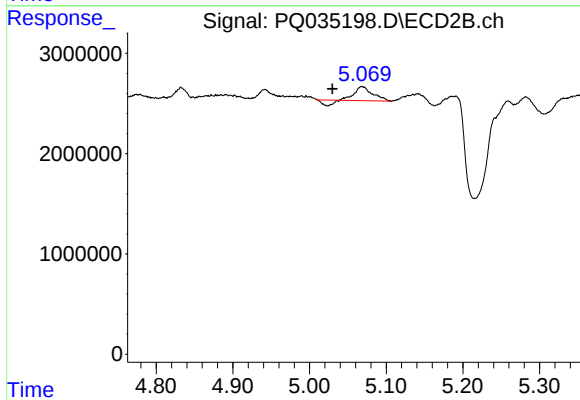
R.T.: 4.833 min
Delta R.T.: -0.020 min
Response: 3333773
Conc: 36.58 ng/ml



#18 AR-1242-3

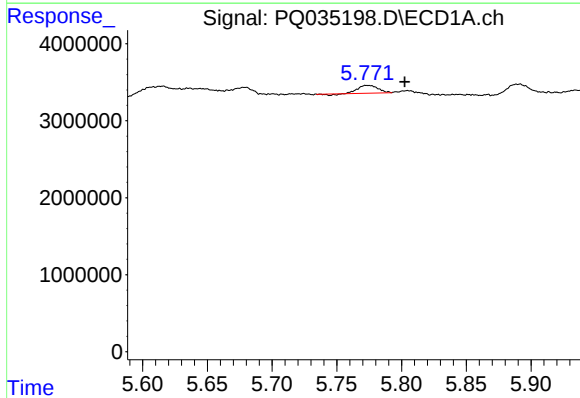
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



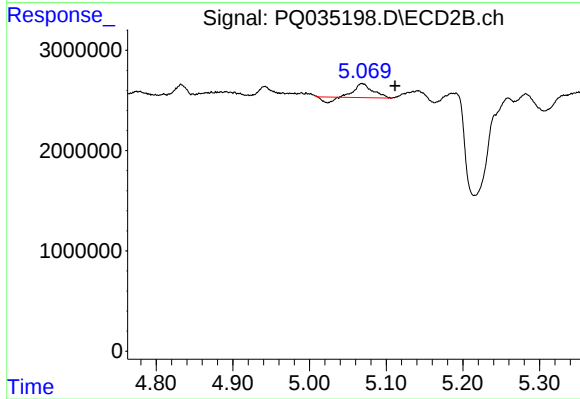
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: 0.039 min
Response: 1945023
Conc: 40.69 ng/ml



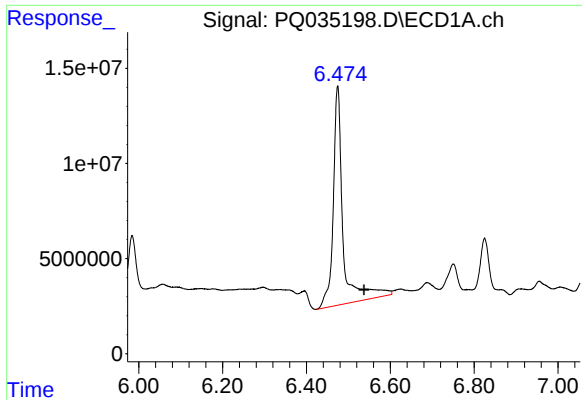
#19 AR-1242-4

R.T.: 5.774 min
Delta R.T.: -0.029 min
Response: 1036721
Conc: 13.93 ng/ml



#19 AR-1242-4

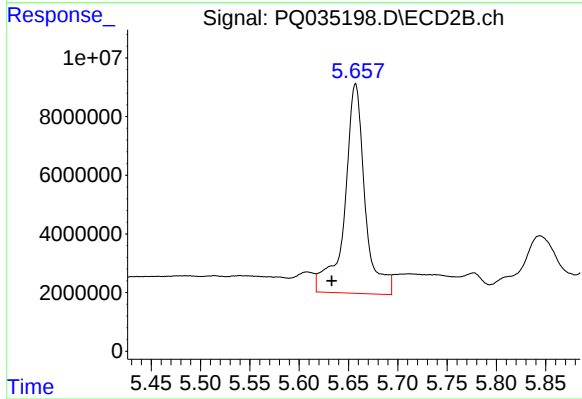
R.T.: 5.068 min
Delta R.T.: -0.043 min
Response: 1945023
Conc: 42.23 ng/ml



#20 AR-1242-5

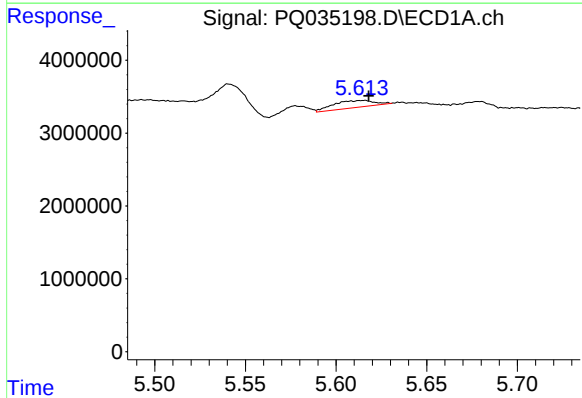
R.T.: 6.475 min
Delta R.T.: -0.062 min
Response: 186435892
Conc: 2196.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



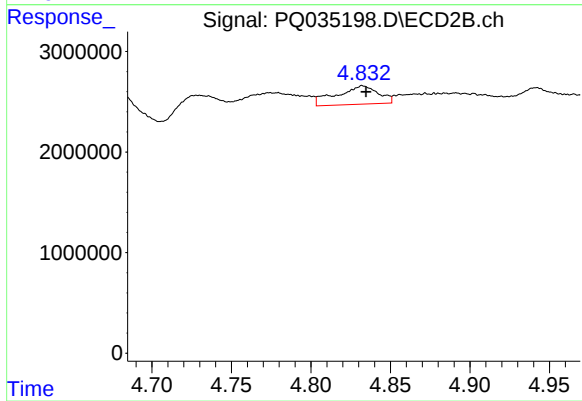
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: 0.024 min
Response: 102574797
Conc: 1743.20 ng/ml



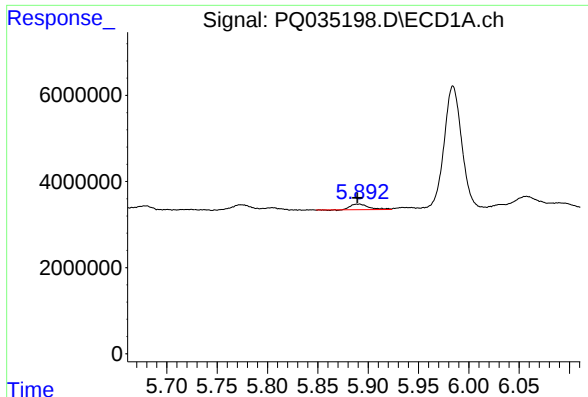
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 1525829
Conc: 20.39 ng/ml



#21 AR-1248-1

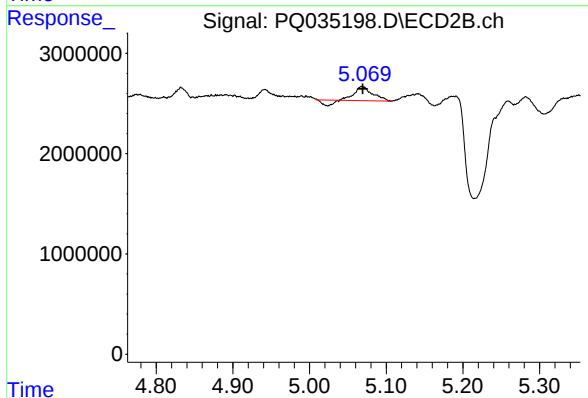
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 3333773
Conc: 72.24 ng/ml



#22 AR-1248-2

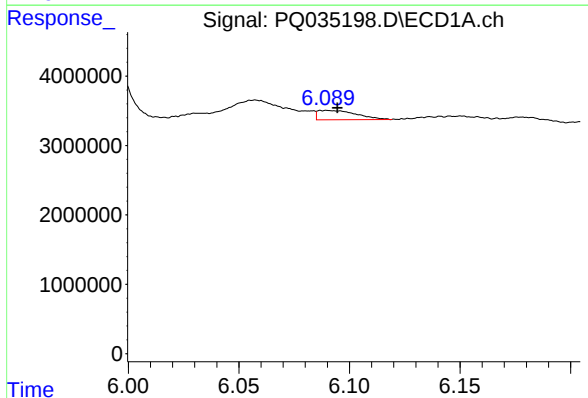
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 1651659
Conc: 15.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



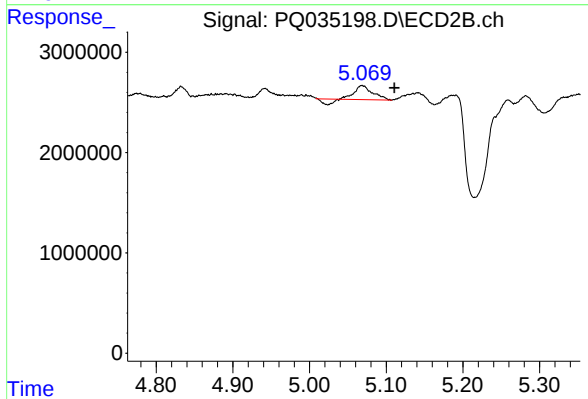
#22 AR-1248-2

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 1945023
Conc: 31.19 ng/ml



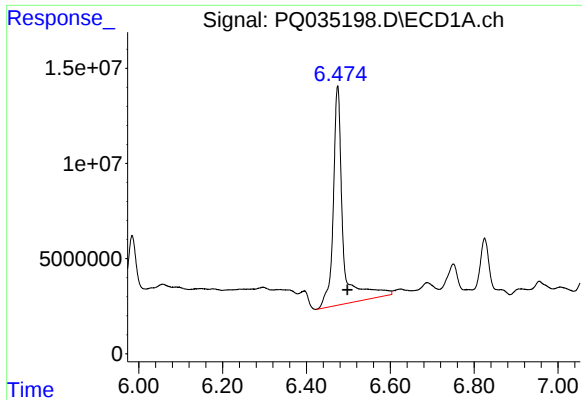
#23 AR-1248-3

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 1659127
Conc: 13.19 ng/ml



#23 AR-1248-3

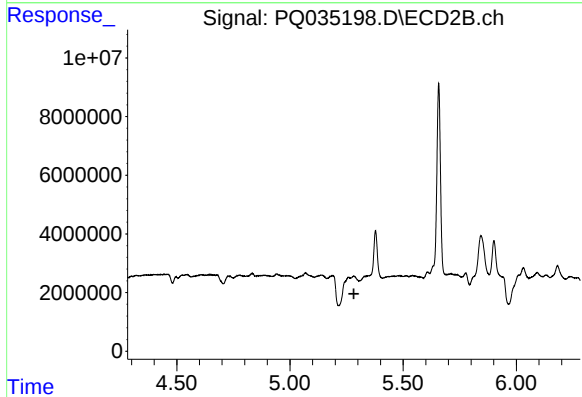
R.T.: 5.068 min
Delta R.T.: -0.042 min
Response: 1945023
Conc: 30.44 ng/ml



#24 AR-1248-4

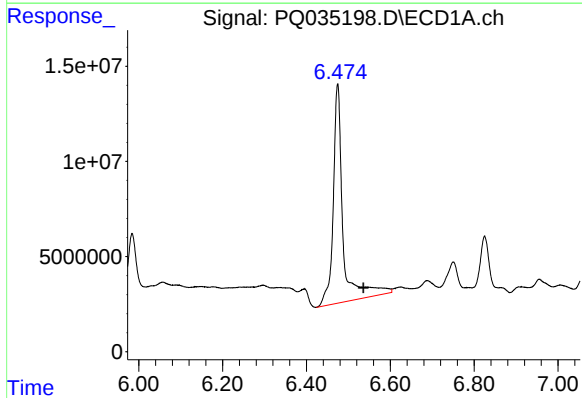
R.T.: 6.475 min
Delta R.T.: -0.023 min
Response: 186435892
Conc: 1297.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



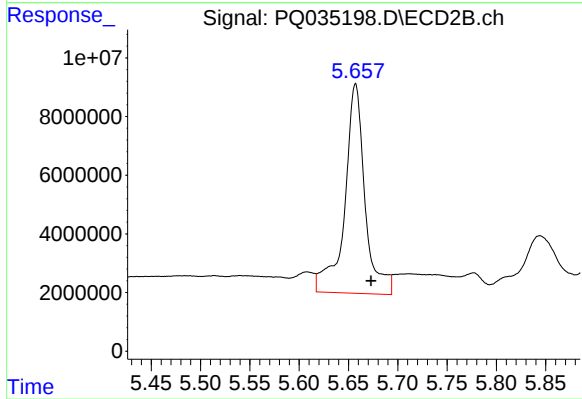
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



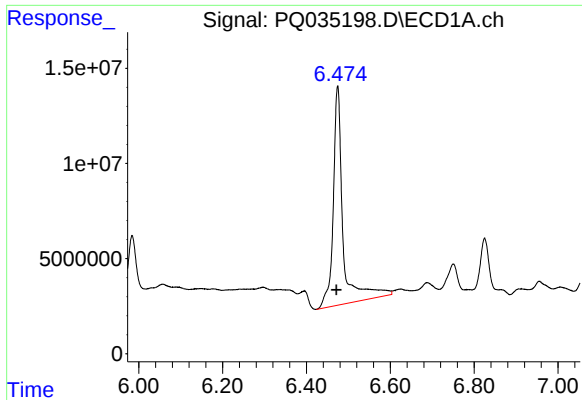
#25 AR-1248-5

R.T.: 6.475 min
Delta R.T.: -0.061 min
Response: 186435892
Conc: 1362.20 ng/ml



#25 AR-1248-5

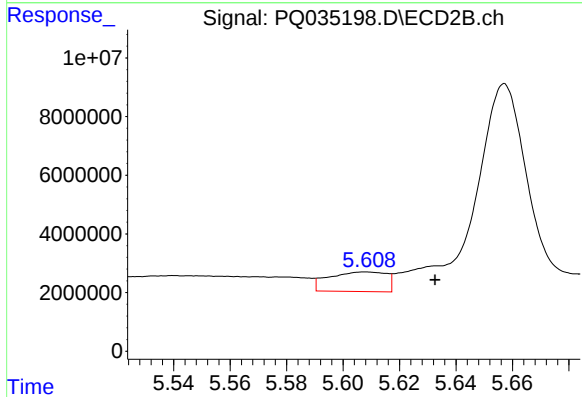
R.T.: 5.657 min
Delta R.T.: -0.016 min
Response: 102574797
Conc: 1243.74 ng/ml



#26 AR-1254-1

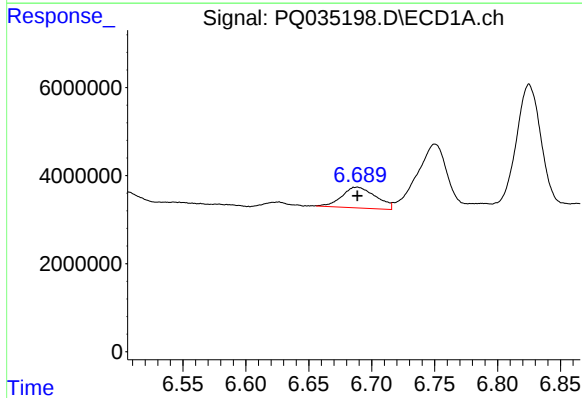
R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 186435892
Conc: 1183.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



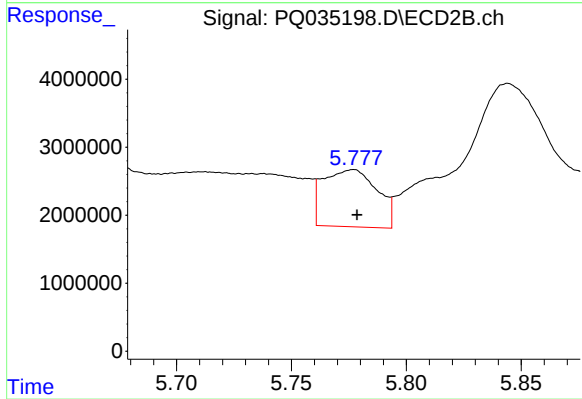
#26 AR-1254-1

R.T.: 5.608 min
Delta R.T.: -0.025 min
Response: 9435620
Conc: 66.90 ng/ml



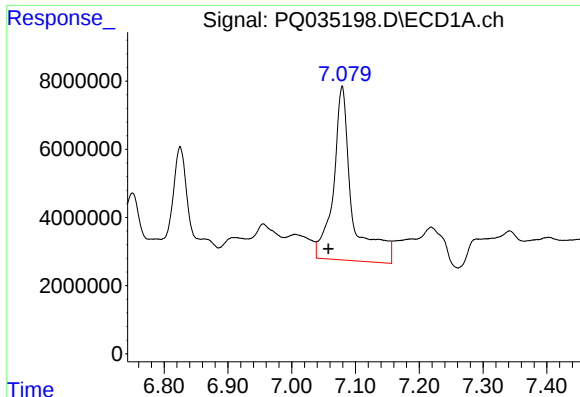
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 8878758
Conc: 35.20 ng/ml



#27 AR-1254-2

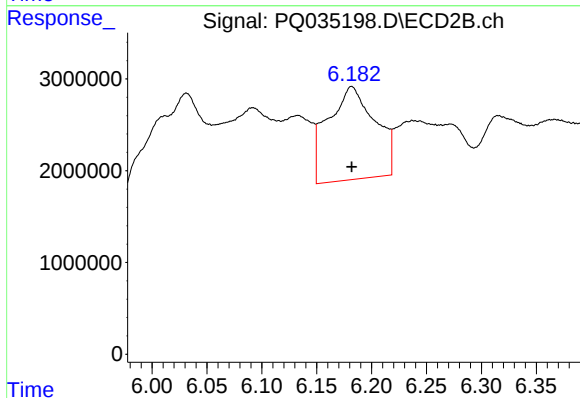
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 13727978
Conc: 115.95 ng/ml



#28 AR-1254-3

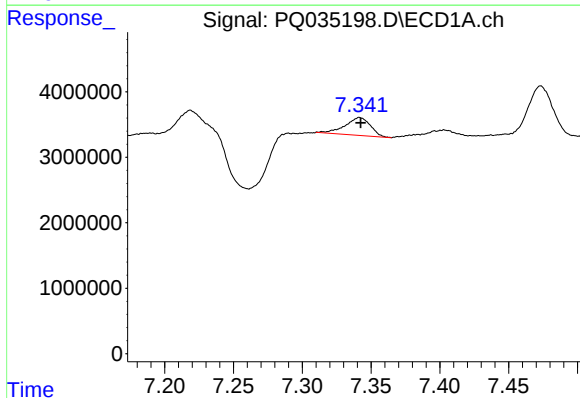
R.T.: 7.079 min
Delta R.T.: 0.022 min
Response: 104252755
Conc: 384.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



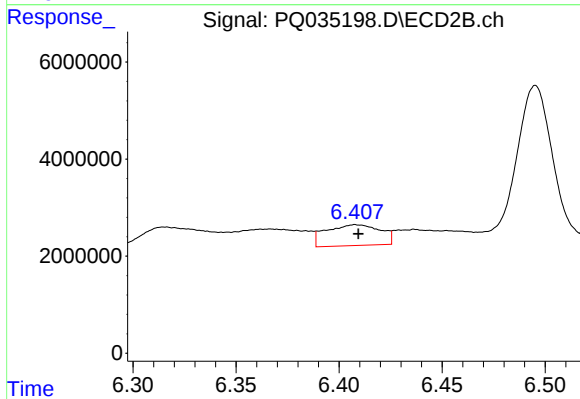
#28 AR-1254-3

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 30234122
Conc: 147.70 ng/ml



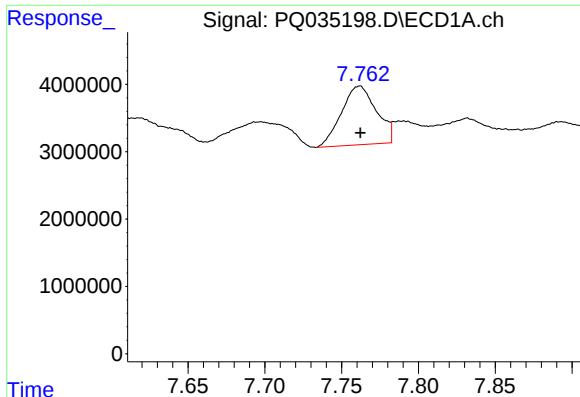
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 3501951
Conc: 18.45 ng/ml



#29 AR-1254-4

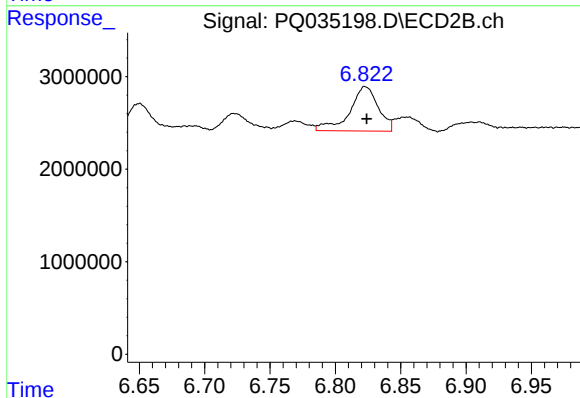
R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 7862409
Conc: 61.44 ng/ml



#30 AR-1254-5

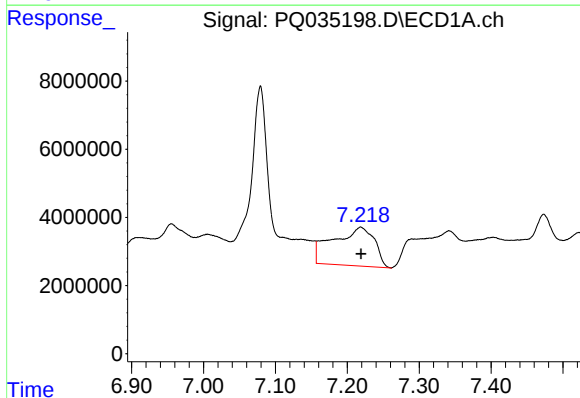
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 13800418
Conc: 71.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



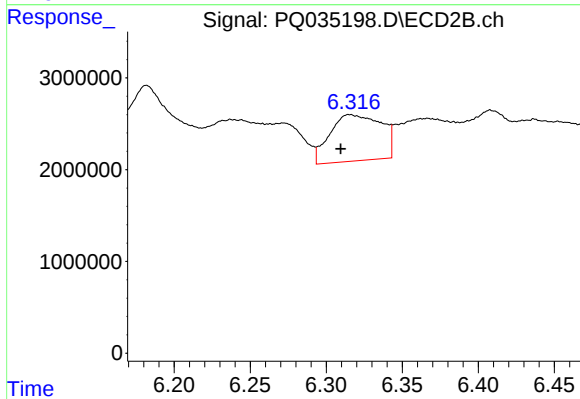
#30 AR-1254-5

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 7312376
Conc: 43.29 ng/ml



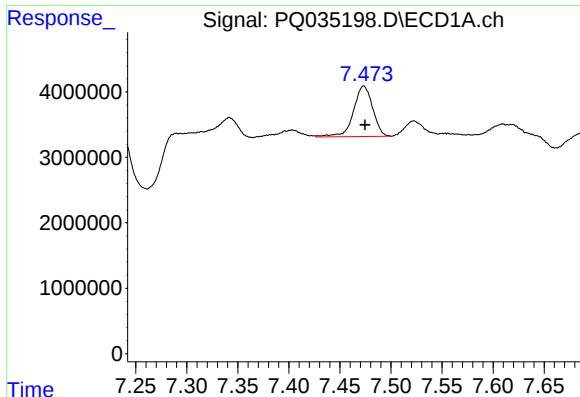
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 45211464
Conc: 226.27 ng/ml



#31 AR-1260-1

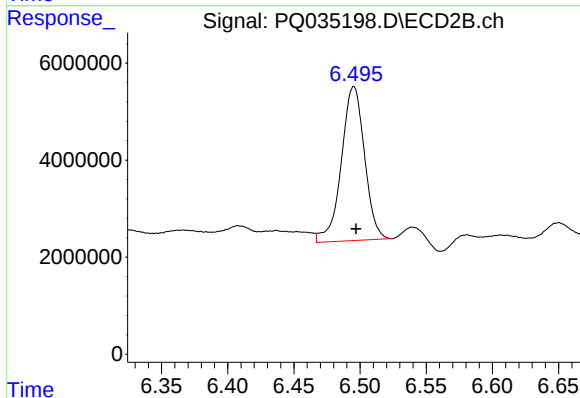
R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 11882010
Conc: 91.71 ng/ml



#32 AR-1260-2

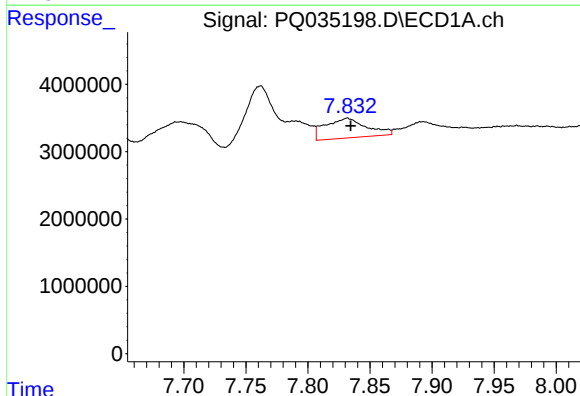
R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 10130465
Conc: 44.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



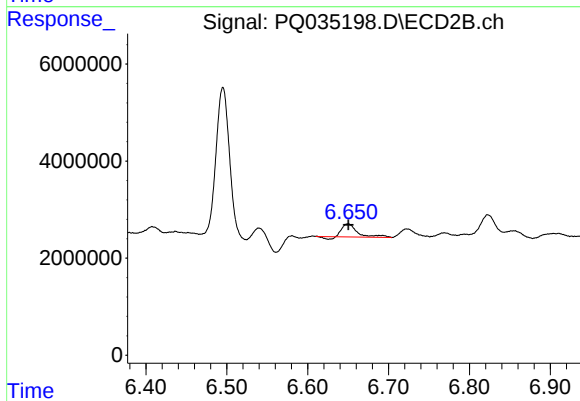
#32 AR-1260-2

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 38766536
Conc: 239.36 ng/ml



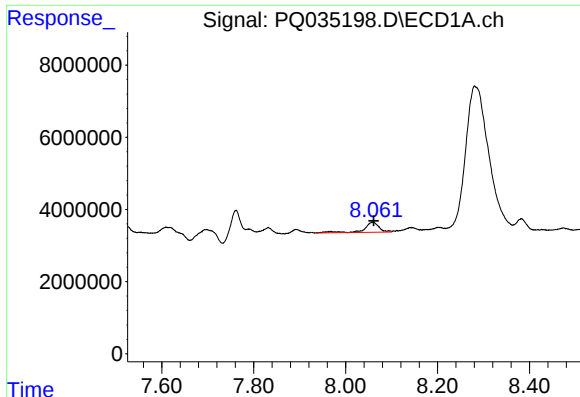
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 6809303
Conc: 48.46 ng/ml



#33 AR-1260-3

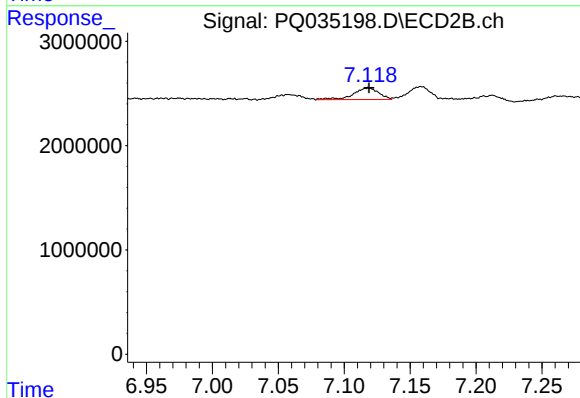
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 3278290
Conc: 21.73 ng/ml



#34 AR-1260-4

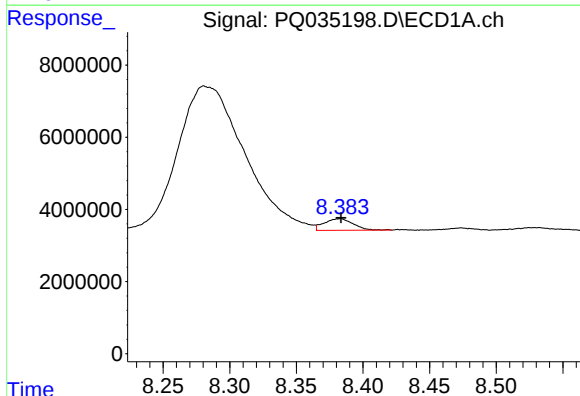
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 6327900
Conc: 35.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



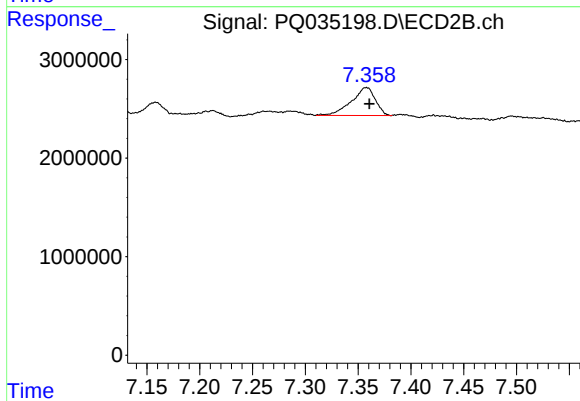
#34 AR-1260-4

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 1472581
Conc: 13.46 ng/ml



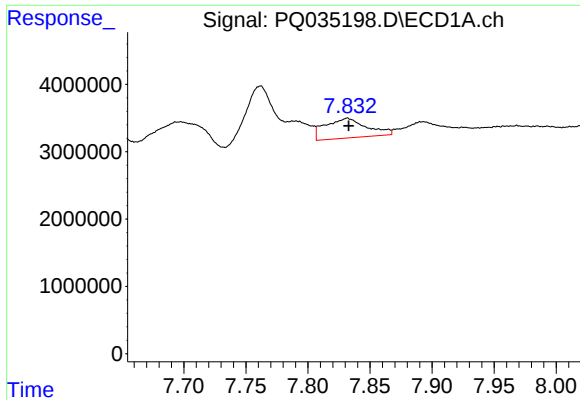
#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 4875461
Conc: 13.72 ng/ml



#35 AR-1260-5

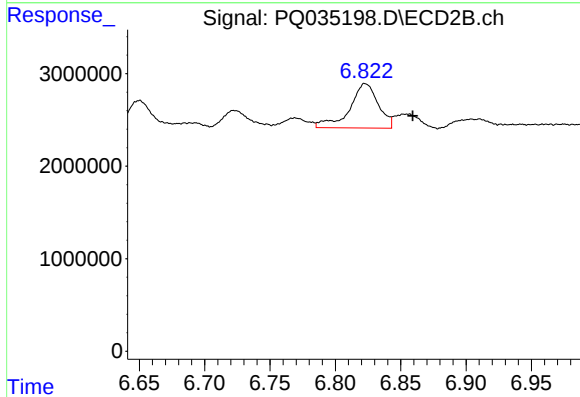
R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 4466740
Conc: 16.45 ng/ml



#36 AR-1262-1

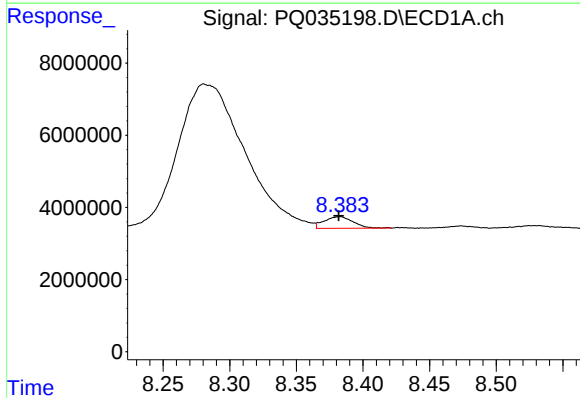
R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 6809303
Conc: 31.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



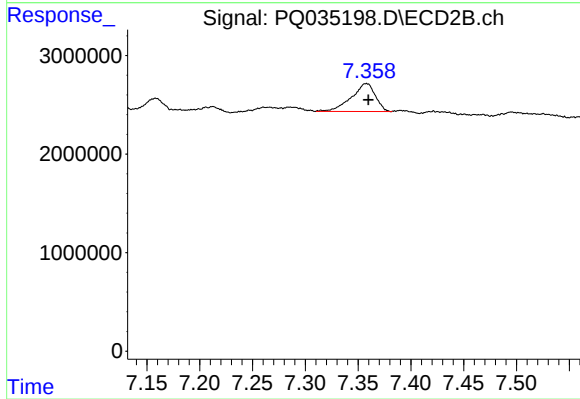
#36 AR-1262-1

R.T.: 6.823 min
Delta R.T.: -0.036 min
Response: 7312376
Conc: 45.44 ng/ml



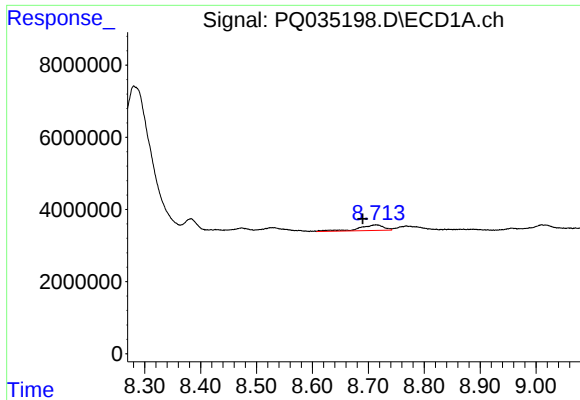
#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: 0.001 min
Response: 4875461
Conc: 13.30 ng/ml



#37 AR-1262-2

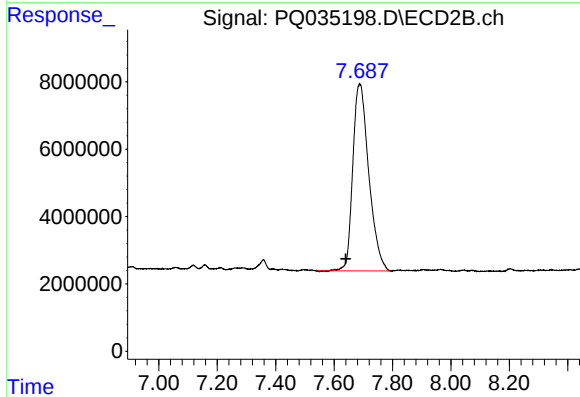
R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 4466740
Conc: 15.98 ng/ml



#38 AR-1262-3

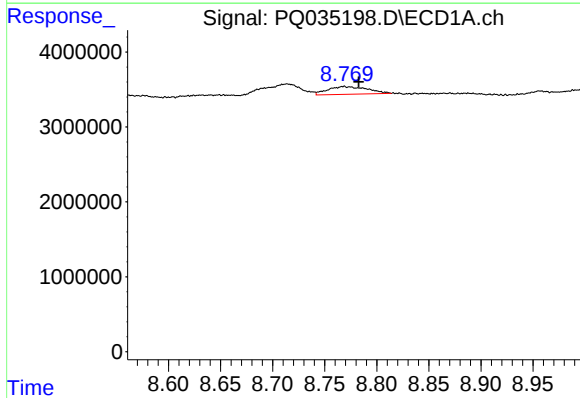
R.T.: 8.714 min
Delta R.T.: 0.024 min
Response: 4840395
Conc: 21.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



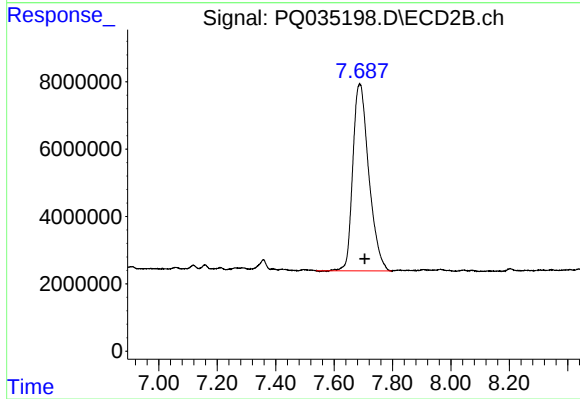
#38 AR-1262-3

R.T.: 7.688 min
Delta R.T.: 0.048 min
Response: 210923675
Conc: 2111.91 ng/ml



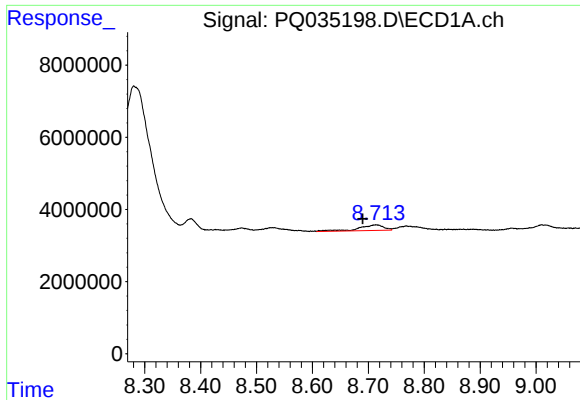
#39 AR-1262-4

R.T.: 8.768 min
Delta R.T.: -0.014 min
Response: 2749566
Conc: 16.06 ng/ml



#39 AR-1262-4

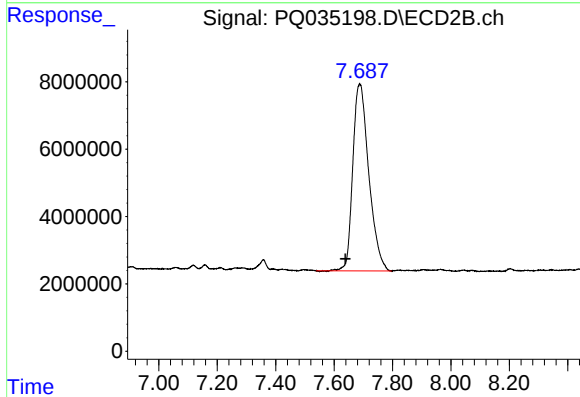
R.T.: 7.688 min
Delta R.T.: -0.018 min
Response: 210923675
Conc: 1109.35 ng/ml



#41 AR-1268-1

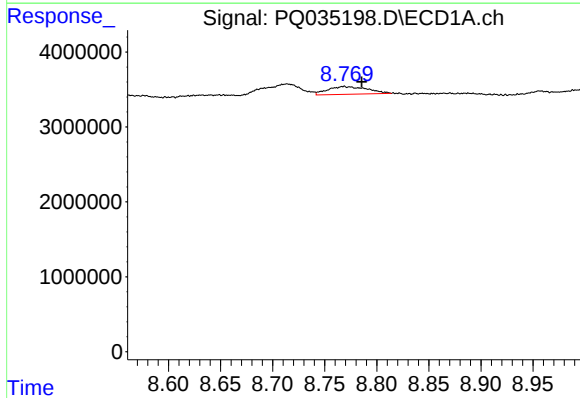
R.T.: 8.714 min
Delta R.T.: 0.024 min
Response: 4840395
Conc: 8.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



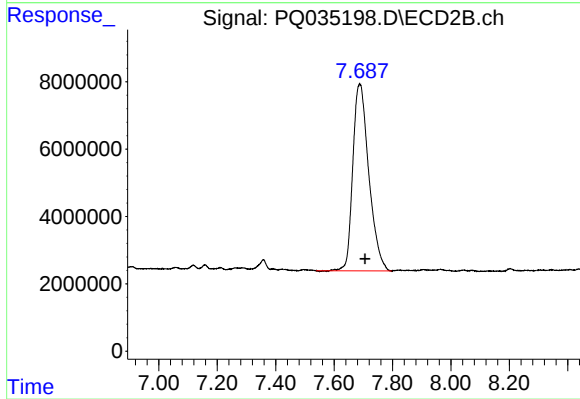
#41 AR-1268-1

R.T.: 7.688 min
Delta R.T.: 0.050 min
Response: 210923675
Conc: 526.00 ng/ml



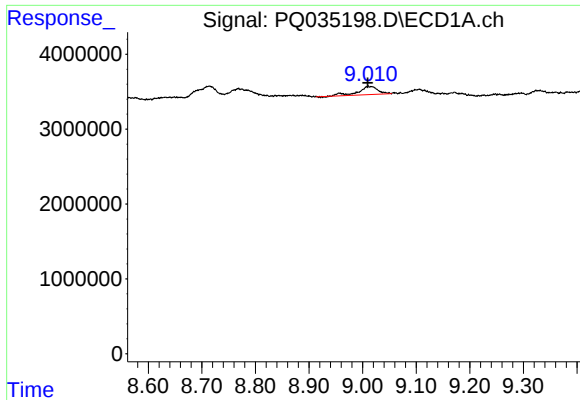
#42 AR-1268-2

R.T.: 8.768 min
Delta R.T.: -0.017 min
Response: 2749566
Conc: 5.43 ng/ml



#42 AR-1268-2

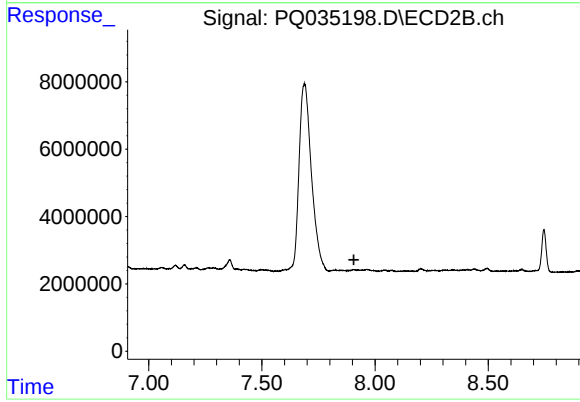
R.T.: 7.688 min
Delta R.T.: -0.018 min
Response: 210923675
Conc: 587.81 ng/ml



#43 AR-1268-3

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 2790047
Conc: 6.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.