

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 14:20
 Operator : YP\AJ
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 14:41:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:41:17 2025
 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...	3.414	2.787	420.7E6	383.5E6	50.000	50.000
2)	SA Decachlor...	8.524	7.560	413.4E6	628.8E6	50.000	50.000
Target Compounds							
8)	L2 AR-1221-1	3.611	2.990	419380	869366	3.813	8.779 #
9)	L2 AR-1221-2	3.687	3.056	8275441	9577843	101.850	122.023
10)	L2 AR-1221-3	3.753	3.133	2080797	3091126	8.843	13.615 #
11)	L3 AR-1232-1	3.753	3.133	2080797	3091126	11.633	17.559 #
12)	L3 AR-1232-2	4.238	3.807	3558050	4639155	35.624	27.289
13)	L3 AR-1232-3	4.516	3.968	4134117	4658727	22.773	49.127 #
14)	L3 AR-1232-4	4.664	4.053	1659090	4453671	17.694	54.732 #
15)	L3 AR-1232-5	4.803	4.211	1924214	7883682	25.606	85.535 #
16)	L4 AR-1242-1	4.497	3.791	2295197	3442222	11.498	18.344 #
17)	L4 AR-1242-2	4.516	3.807	4134117	4639155	13.014	16.120
18)	L4 AR-1242-3	4.574	3.968	3177863	4658727	15.391	27.952 #
19)	L4 AR-1242-4	4.664	4.053	1659090	4453671	9.888	28.358 #
20)	L4 AR-1242-5	5.370	4.550	2706648	6822548	15.803	35.480 #
21)	L5 AR-1248-1	4.497	3.791	2295197	3442222	15.175	23.867 #
22)	L5 AR-1248-2	4.768	4.016	2636549	5723923	11.954	24.867 #
23)	L5 AR-1248-3	4.950	4.053	2031583	4453671	7.745	20.122 #
24)	L5 AR-1248-4	5.336	4.211	3268714	7883682	12.196	28.945 #
25)	L5 AR-1248-5	5.370	4.588	2706648	6973508	9.674	27.322 #
26)	L6 AR-1254-1	5.311	4.550	2596140	6822548	8.654	17.146 #
27)	L6 AR-1254-2	5.524	4.699	3020949	4057775	6.689	11.485 #
28)	L6 AR-1254-3	5.877	5.078	2040953	3681406	4.376	6.615 #
29)	L6 AR-1254-4	6.155	5.303	1127104	2698519	3.999	8.855 #
30)	L6 AR-1254-5	6.561	5.705	3318104	767076	9.456	1.514 #
36)	L8 AR-1262-1	6.887	5.753	114.0E6	105.2E6	264.773	190.815 #
37)	L8 AR-1262-2	7.169	6.001	43047199	145.2E6	60.698	278.778 #
38)	L8 AR-1262-3	7.441	6.522	412.4E6	553.2E6	873.492	1377.675 #
39)	L8 AR-1262-4	7.518	6.585	372.3E6	507.3E6	965.076	715.483 #
40)	L8 AR-1262-5	8.012	7.074	125.2E6	171.1E6	552.216	520.546
41)	L9 AR-1268-1	7.441	6.522	412.4E6	553.2E6	499.600	501.873
42)	L9 AR-1268-2	7.518	6.585	372.3E6	507.3E6	500.000	500.000
43)	L9 AR-1268-3	7.700	6.787	321.5E6	452.9E6	500.000	500.000
44)	L9 AR-1268-4	8.012	7.074	125.2E6	171.1E6	500.000	500.000
45)	L9 AR-1268-5	8.297	7.342	870.2E6	1290.1E6	500.000	500.000

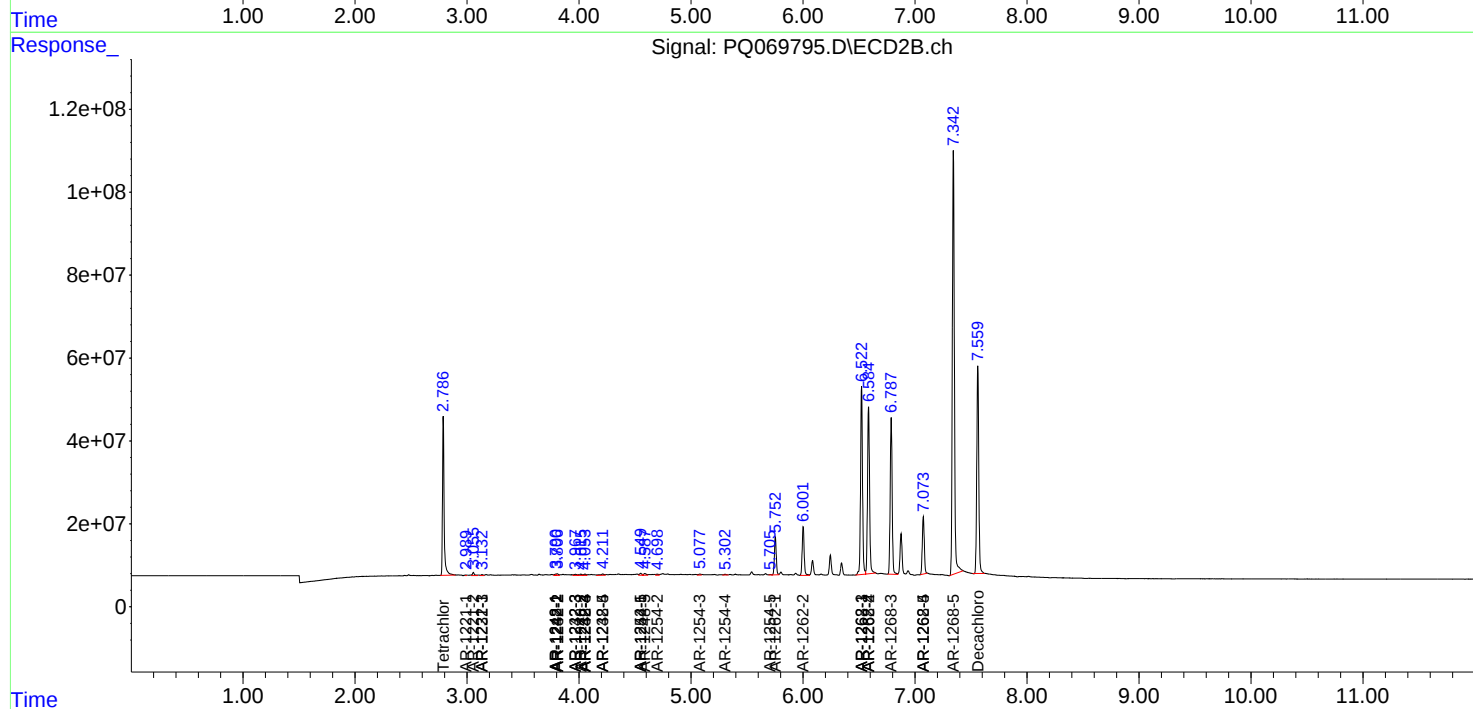
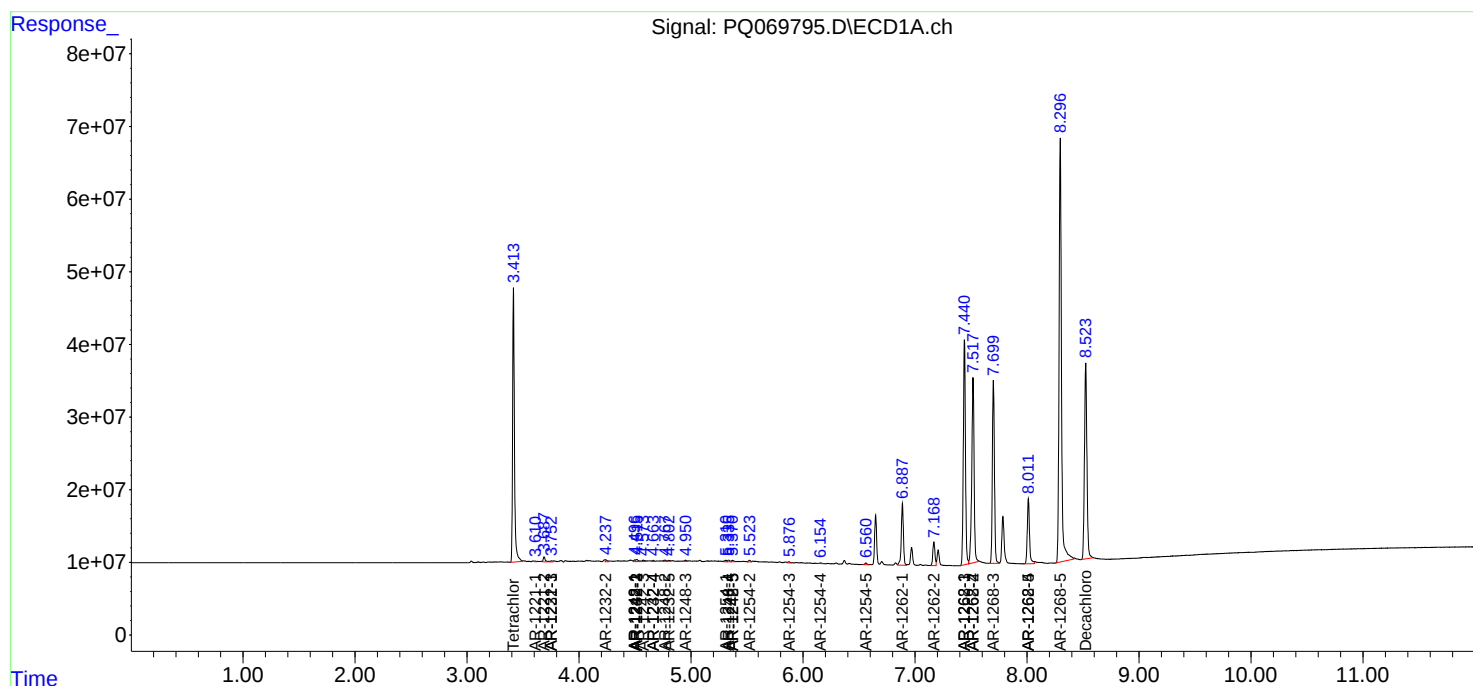
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

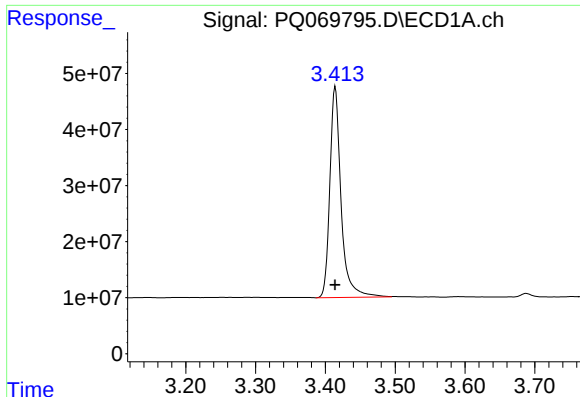
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
Data File : PQ069795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 14:20
Operator : YP\AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 14:41:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 14:41:17 2025
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

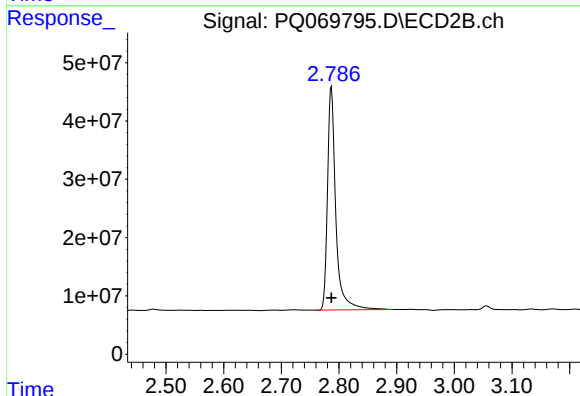




#1 Tetrachloro-m-xylene

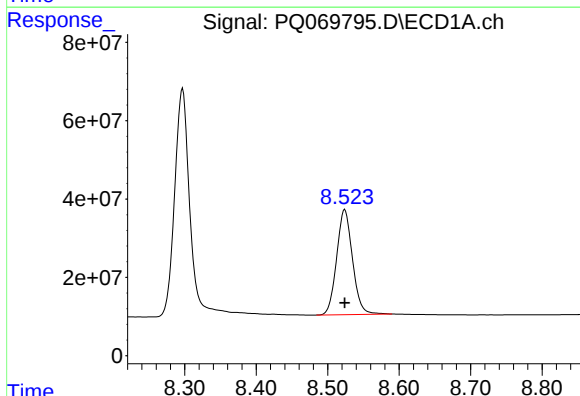
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 420713591
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500



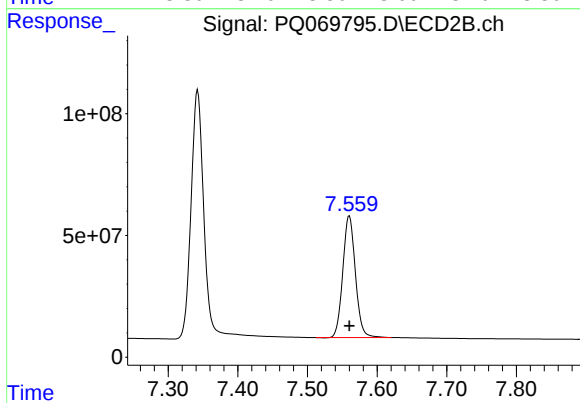
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 383517171
Conc: 50.00 ng/ml



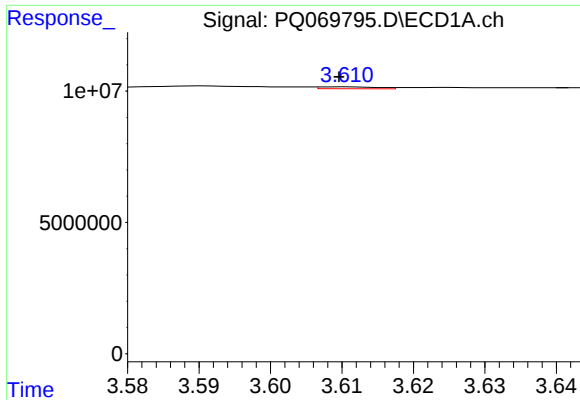
#2 Decachlorobiphenyl

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 413390771
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

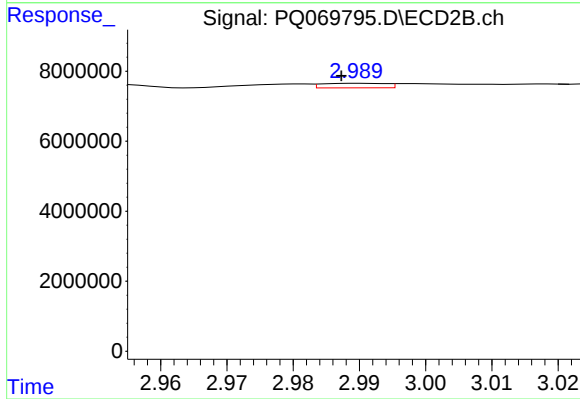
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 628766172
Conc: 50.00 ng/ml



#8 AR-1221-1

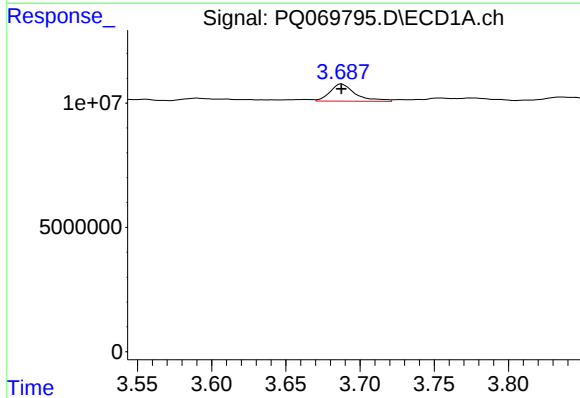
R.T.: 3.611 min
Delta R.T.: 0.001 min
Response: 419380
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500



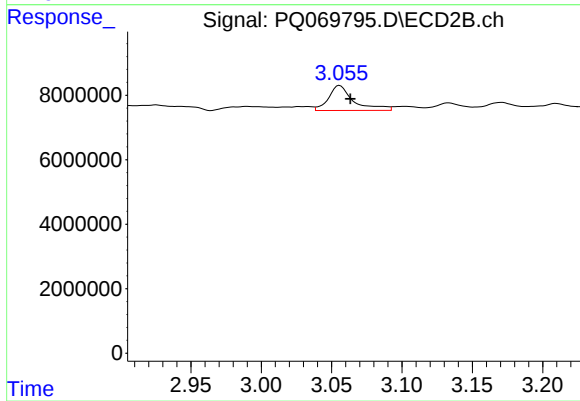
#8 AR-1221-1

R.T.: 2.990 min
Delta R.T.: 0.002 min
Response: 869366
Conc: 8.78 ng/ml



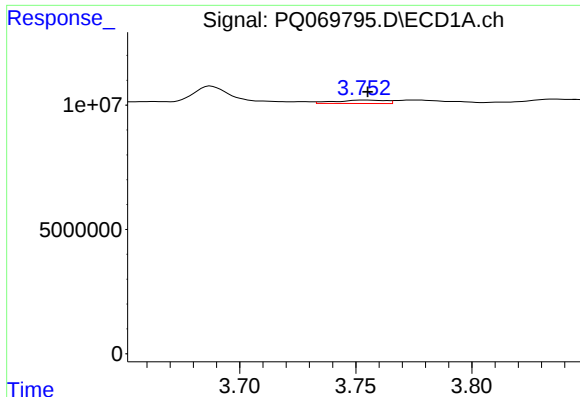
#9 AR-1221-2

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 8275441
Conc: 101.85 ng/ml



#9 AR-1221-2

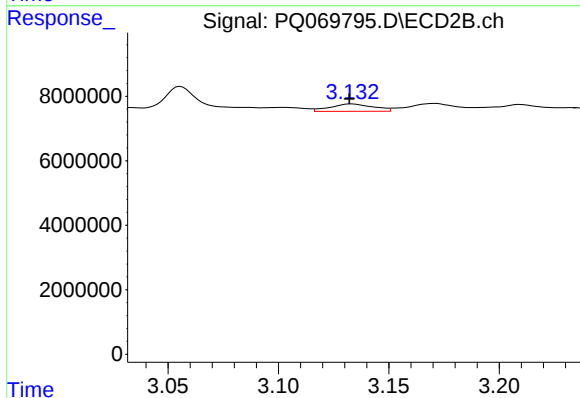
R.T.: 3.056 min
Delta R.T.: -0.008 min
Response: 9577843
Conc: 122.02 ng/ml



#10 AR-1221-3

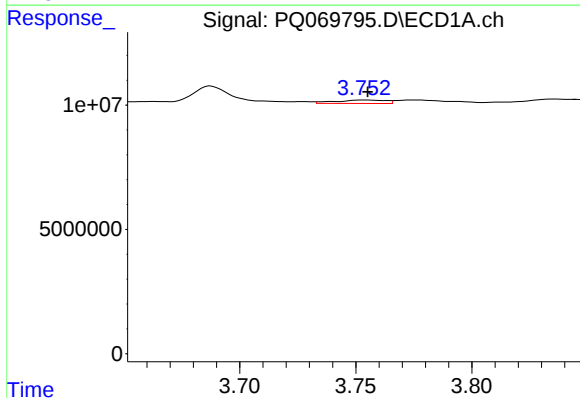
R.T.: 3.753 min
Delta R.T.: -0.002 min
Response: 2080797
Conc: 8.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500



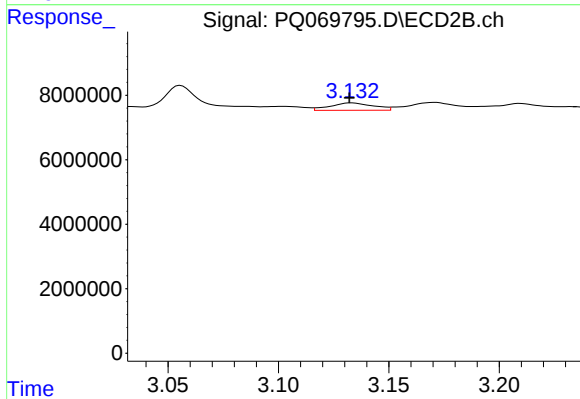
#10 AR-1221-3

R.T.: 3.133 min
Delta R.T.: 0.000 min
Response: 3091126
Conc: 13.62 ng/ml



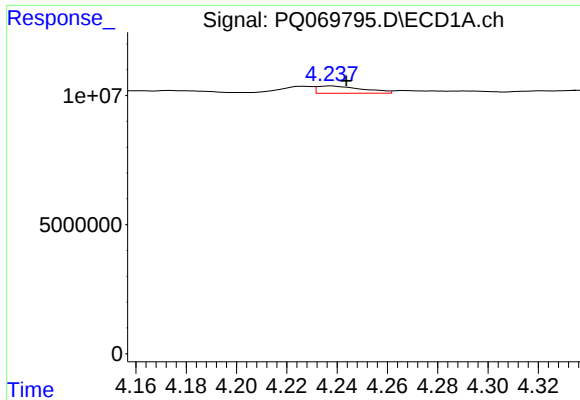
#11 AR-1232-1

R.T.: 3.753 min
Delta R.T.: -0.002 min
Response: 2080797
Conc: 11.63 ng/ml



#11 AR-1232-1

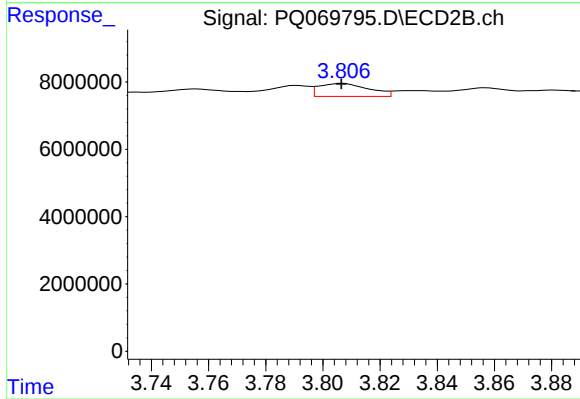
R.T.: 3.133 min
Delta R.T.: 0.000 min
Response: 3091126
Conc: 17.56 ng/ml



#12 AR-1232-2

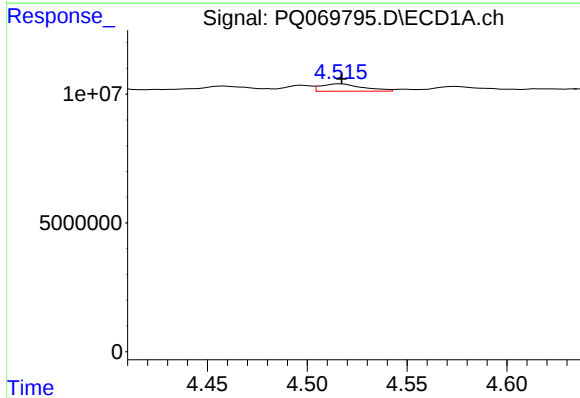
R.T.: 4.238 min
Delta R.T.: -0.006 min
Response: 3558050
Conc: 35.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500



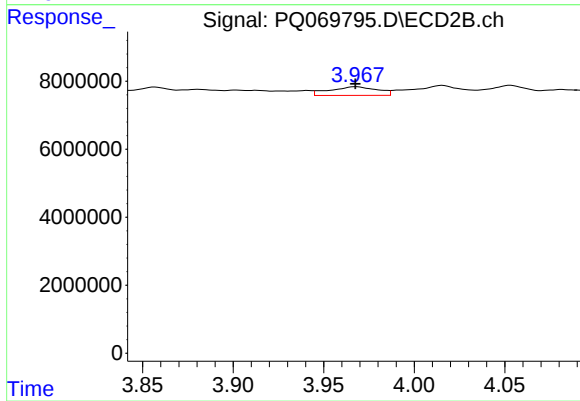
#12 AR-1232-2

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 4639155
Conc: 27.29 ng/ml



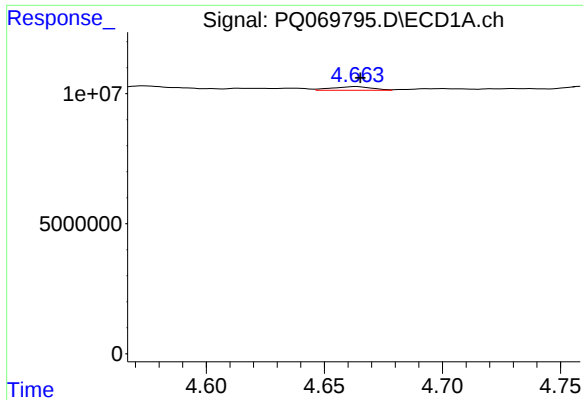
#13 AR-1232-3

R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 4134117
Conc: 22.77 ng/ml



#13 AR-1232-3

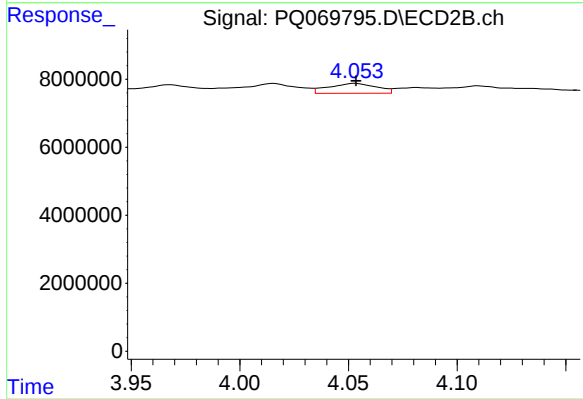
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 4658727
Conc: 49.13 ng/ml



#14 AR-1232-4

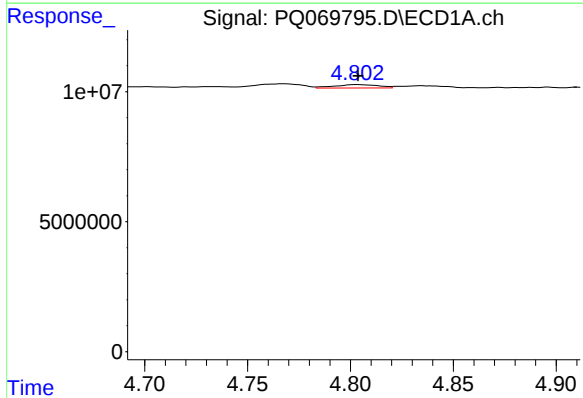
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 1659090
Conc: 17.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500



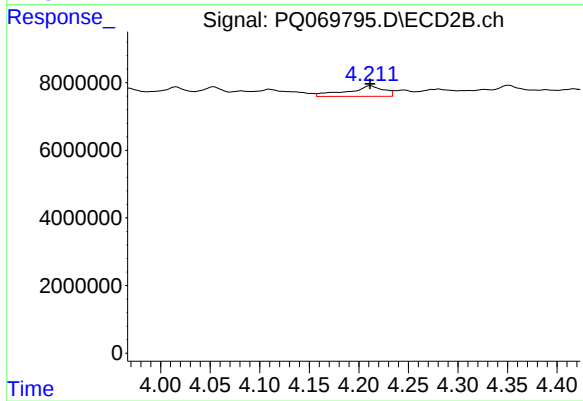
#14 AR-1232-4

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 4453671
Conc: 54.73 ng/ml



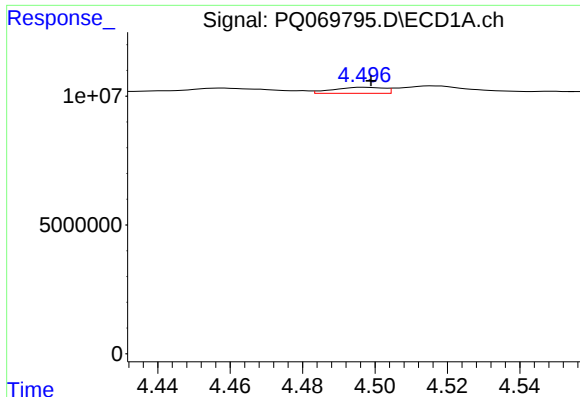
#15 AR-1232-5

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 1924214
Conc: 25.61 ng/ml



#15 AR-1232-5

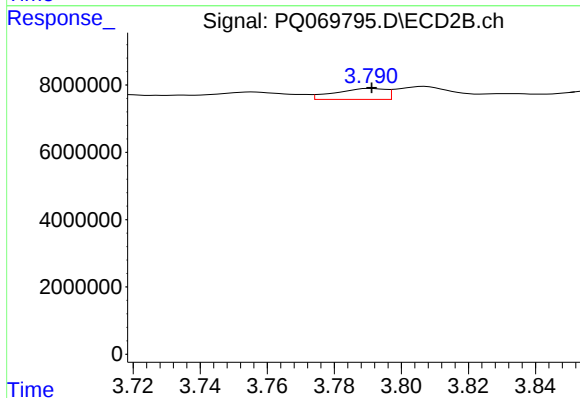
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 7883682
Conc: 85.54 ng/ml



#16 AR-1242-1

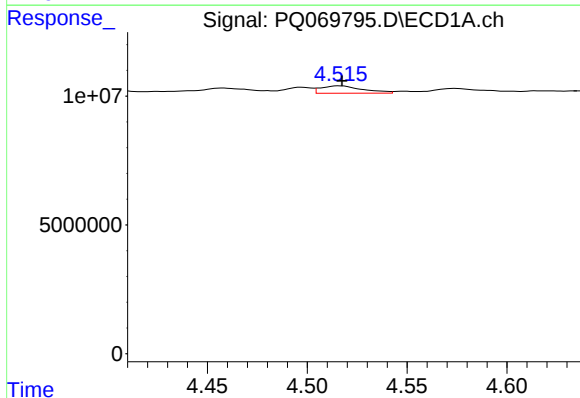
R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 2295197
Conc: 11.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500



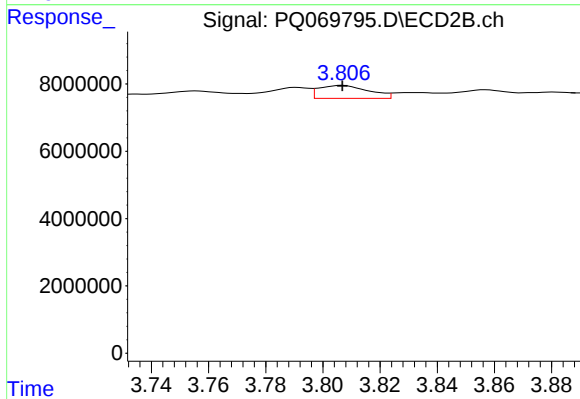
#16 AR-1242-1

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 3442222
Conc: 18.34 ng/ml



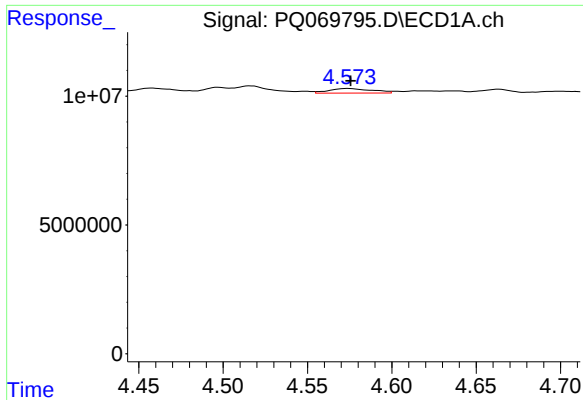
#17 AR-1242-2

R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 4134117
Conc: 13.01 ng/ml



#17 AR-1242-2

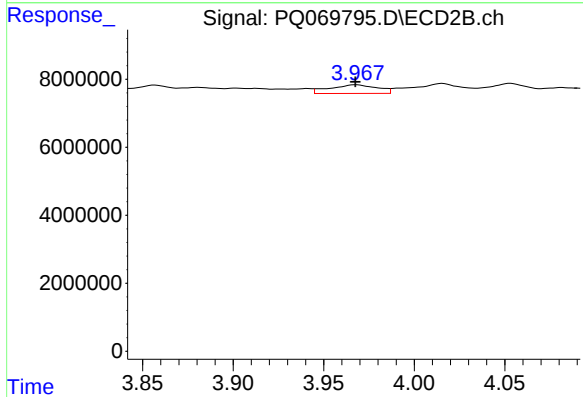
R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 4639155
Conc: 16.12 ng/ml



#18 AR-1242-3

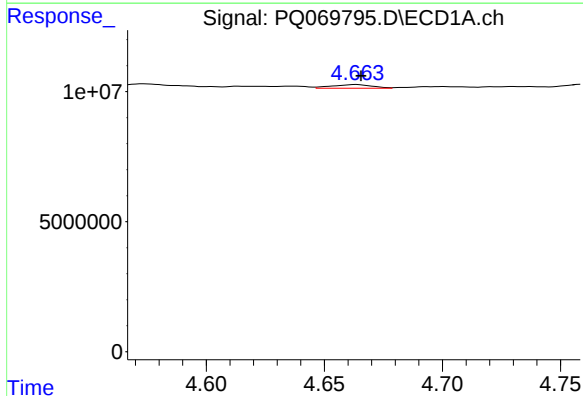
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 3177863
Conc: 15.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500



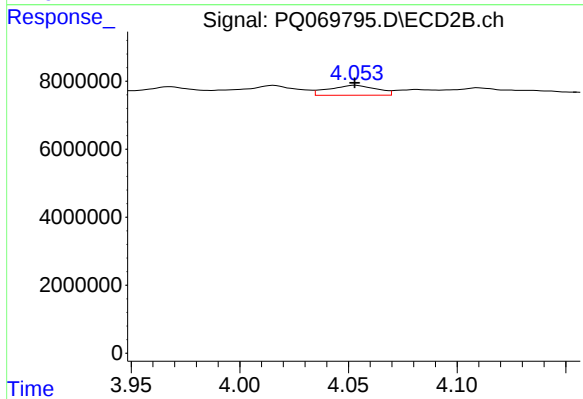
#18 AR-1242-3

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 4658727
Conc: 27.95 ng/ml



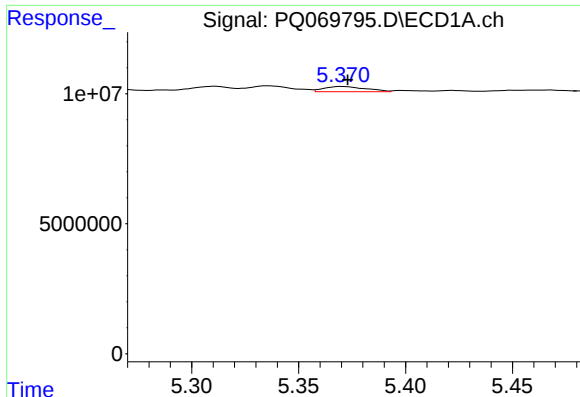
#19 AR-1242-4

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 1659090
Conc: 9.89 ng/ml



#19 AR-1242-4

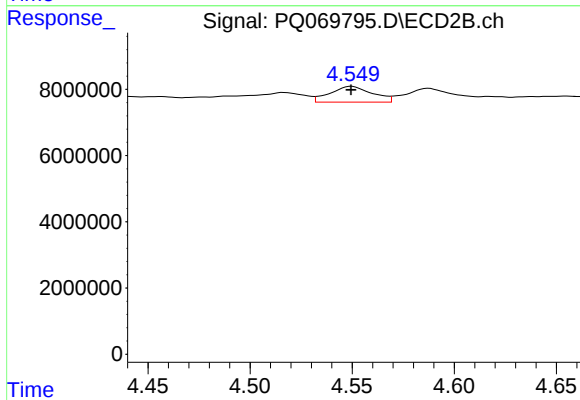
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 4453671
Conc: 28.36 ng/ml



#20 AR-1242-5

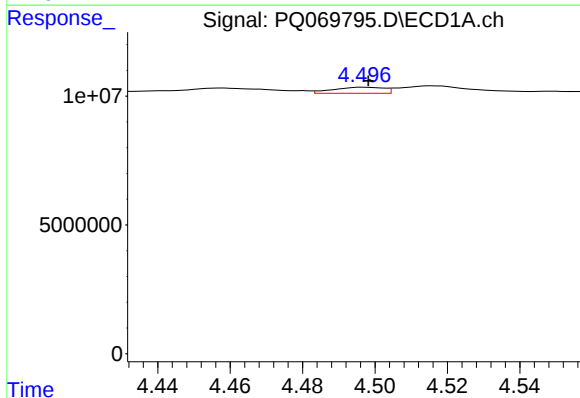
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 2706648
Conc: 15.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500



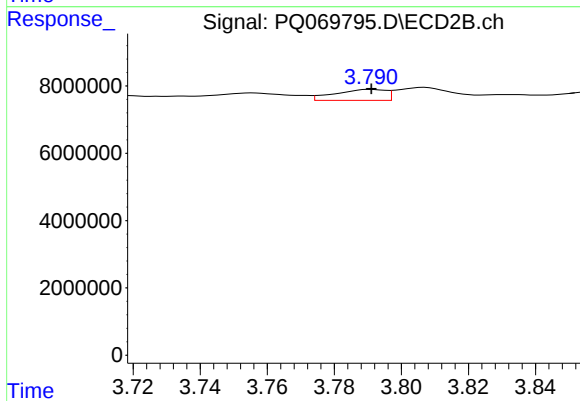
#20 AR-1242-5

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 6822548
Conc: 35.48 ng/ml



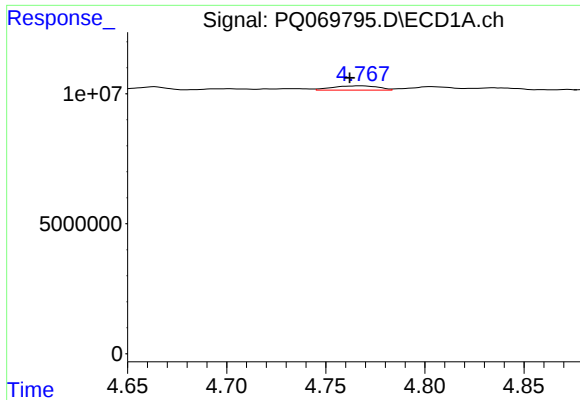
#21 AR-1248-1

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 2295197
Conc: 15.17 ng/ml



#21 AR-1248-1

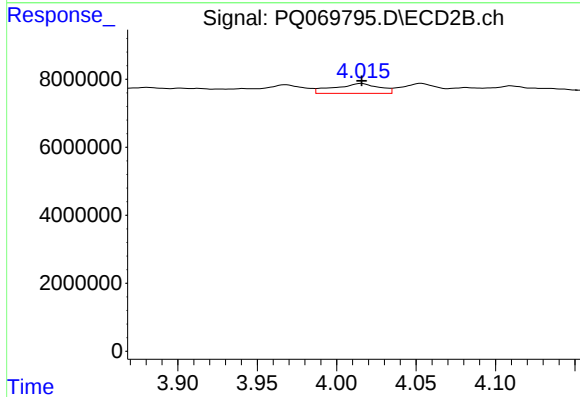
R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 3442222
Conc: 23.87 ng/ml



#22 AR-1248-2

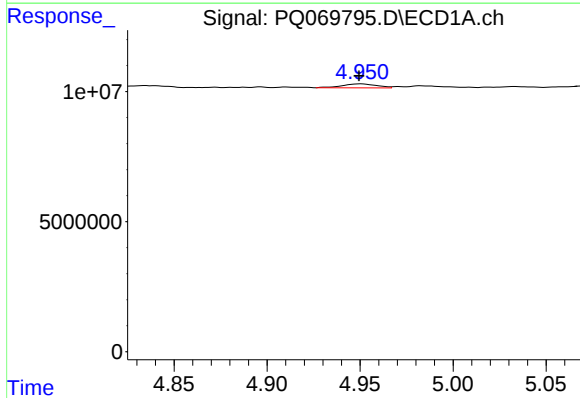
R.T.: 4.768 min
Delta R.T.: 0.006 min
Response: 2636549
Conc: 11.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500



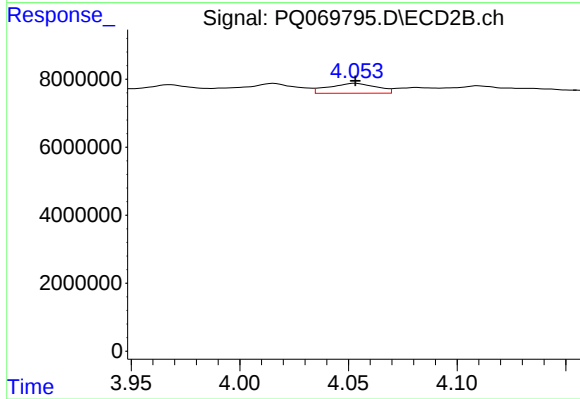
#22 AR-1248-2

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 5723923
Conc: 24.87 ng/ml



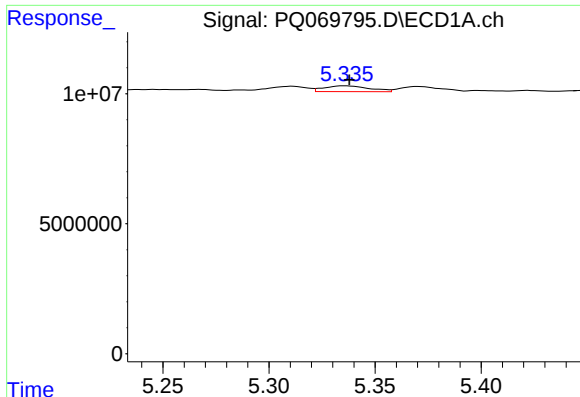
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 2031583
Conc: 7.74 ng/ml



#23 AR-1248-3

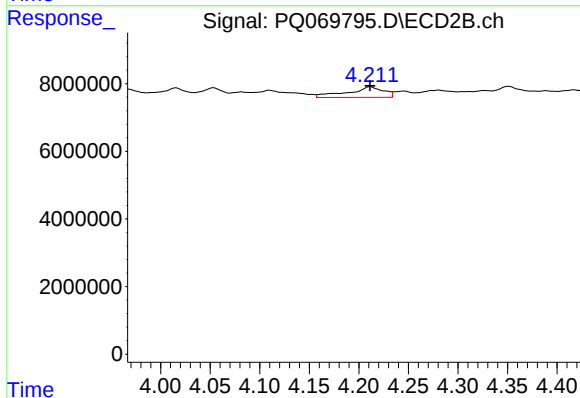
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 4453671
Conc: 20.12 ng/ml



#24 AR-1248-4

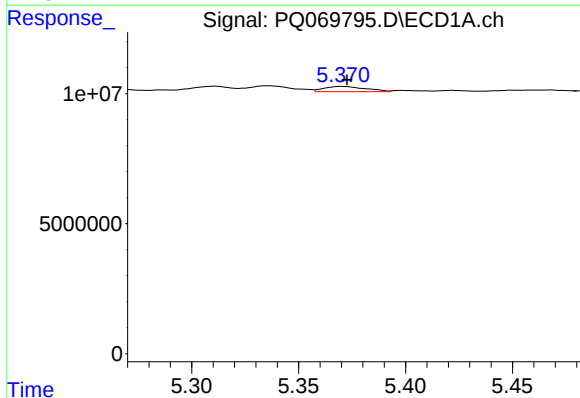
R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 3268714
Conc: 12.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500



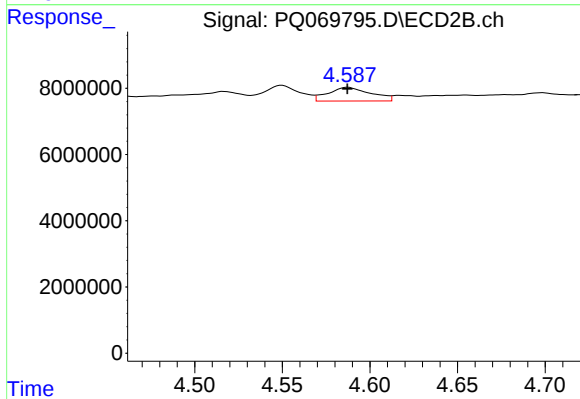
#24 AR-1248-4

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 7883682
Conc: 28.95 ng/ml



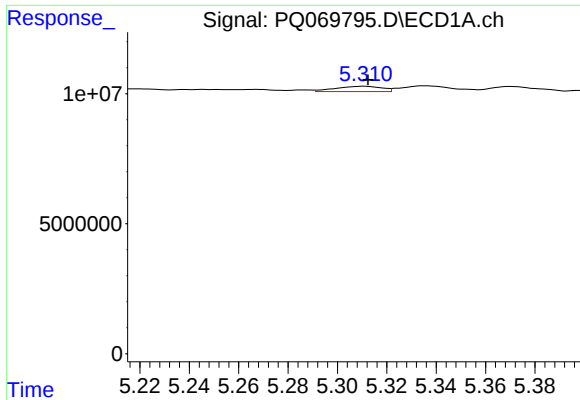
#25 AR-1248-5

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 2706648
Conc: 9.67 ng/ml



#25 AR-1248-5

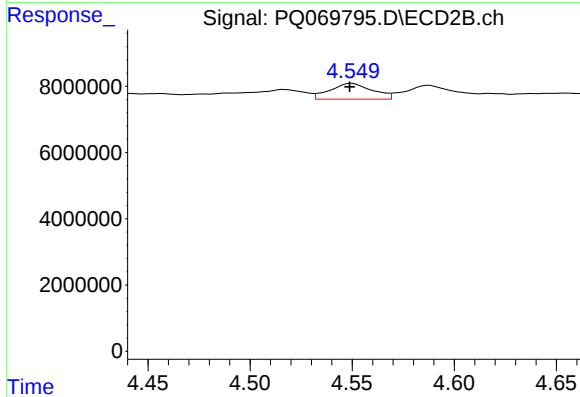
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 6973508
Conc: 27.32 ng/ml



#26 AR-1254-1

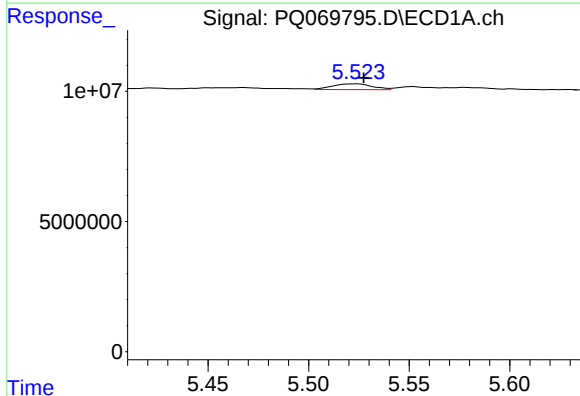
R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 2596140
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500



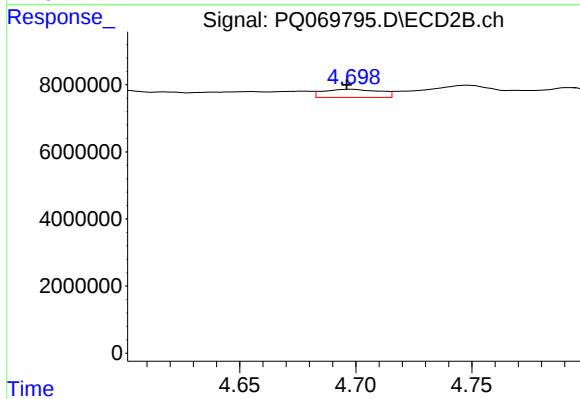
#26 AR-1254-1

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 6822548
Conc: 17.15 ng/ml



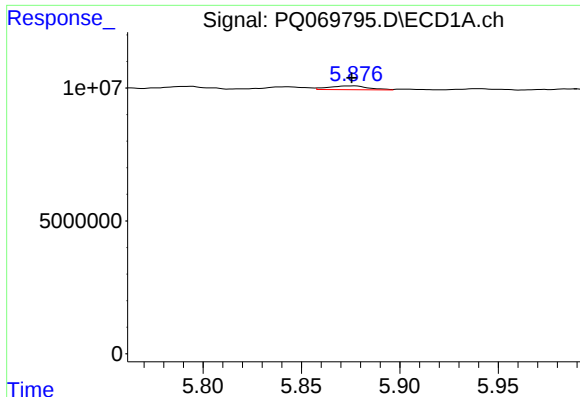
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 3020949
Conc: 6.69 ng/ml



#27 AR-1254-2

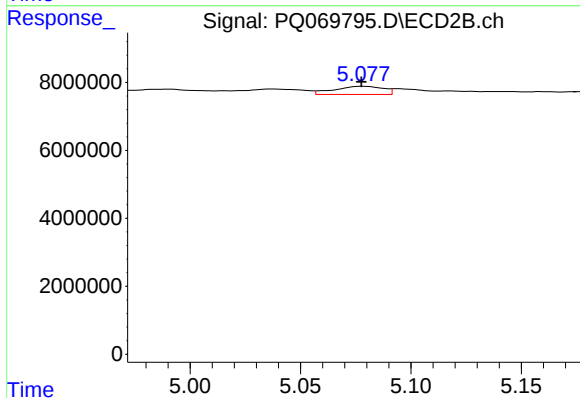
R.T.: 4.699 min
Delta R.T.: 0.003 min
Response: 4057775
Conc: 11.48 ng/ml



#28 AR-1254-3

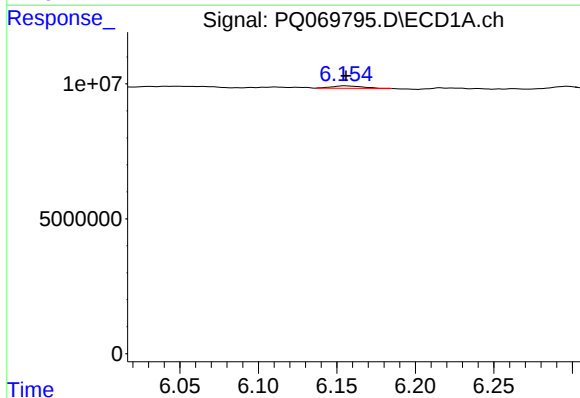
R.T.: 5.877 min
Delta R.T.: 0.001 min
Response: 2040953
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500



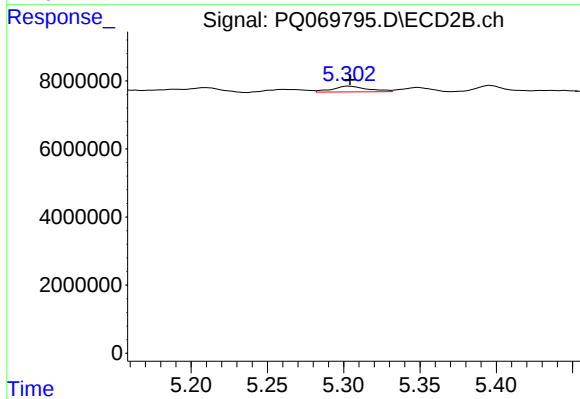
#28 AR-1254-3

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 3681406
Conc: 6.61 ng/ml



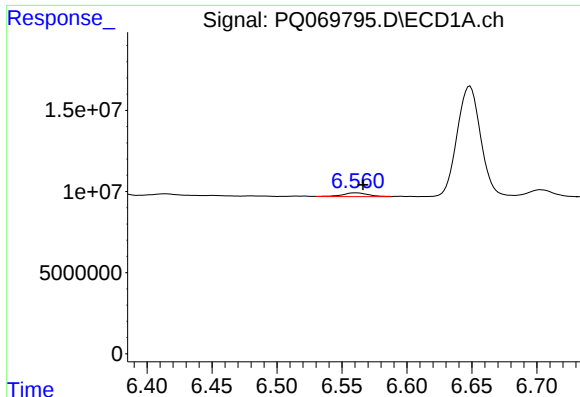
#29 AR-1254-4

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 1127104
Conc: 4.00 ng/ml



#29 AR-1254-4

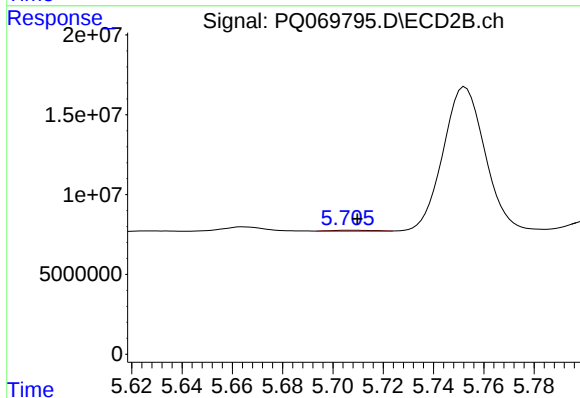
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 2698519
Conc: 8.86 ng/ml



#30 AR-1254-5

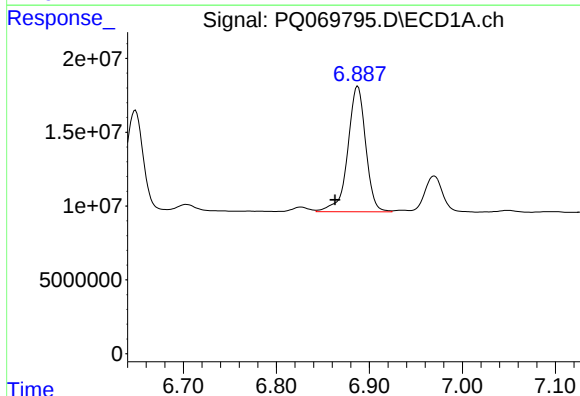
R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 3318104
Conc: 9.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500



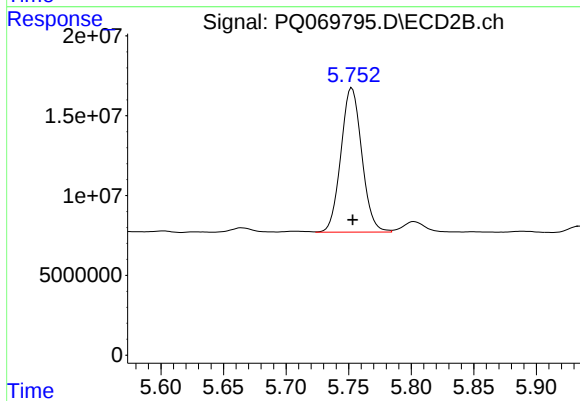
#30 AR-1254-5

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 767076
Conc: 1.51 ng/ml



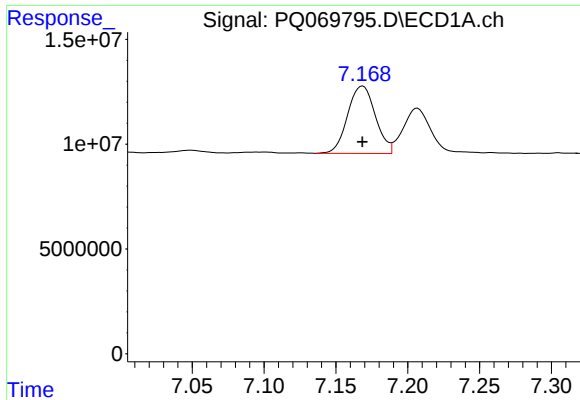
#36 AR-1262-1

R.T.: 6.887 min
Delta R.T.: 0.024 min
Response: 113984966
Conc: 264.77 ng/ml



#36 AR-1262-1

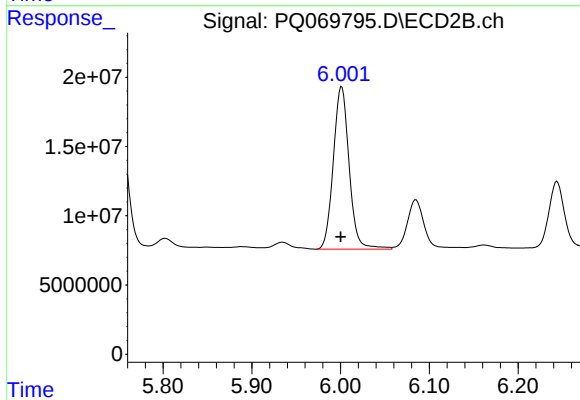
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 105210029
Conc: 190.82 ng/ml



#37 AR-1262-2

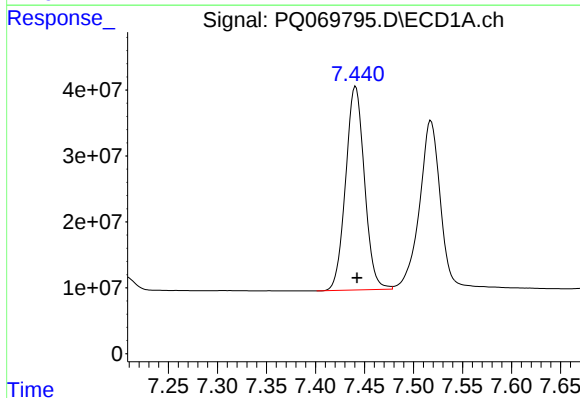
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 43047199
Conc: 60.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500



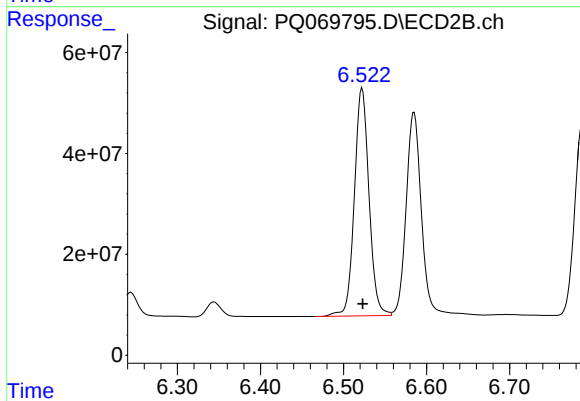
#37 AR-1262-2

R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 145197872
Conc: 278.78 ng/ml



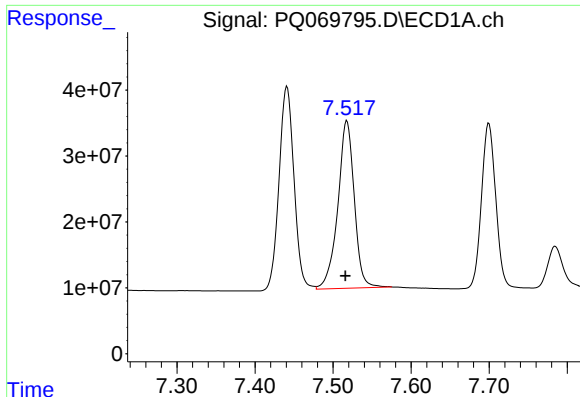
#38 AR-1262-3

R.T.: 7.441 min
Delta R.T.: -0.001 min
Response: 412449761
Conc: 873.49 ng/ml



#38 AR-1262-3

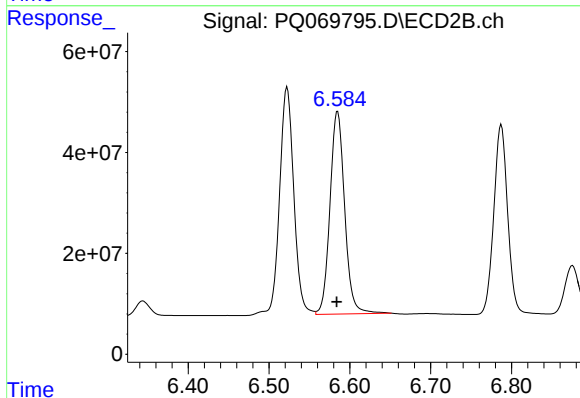
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 553243350
Conc: 1377.68 ng/ml



#39 AR-1262-4

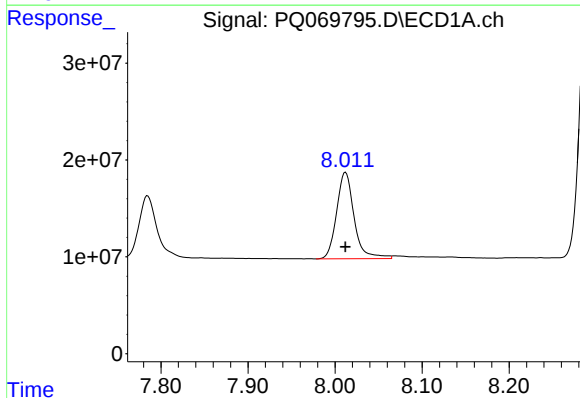
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 372254227
Conc: 965.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500



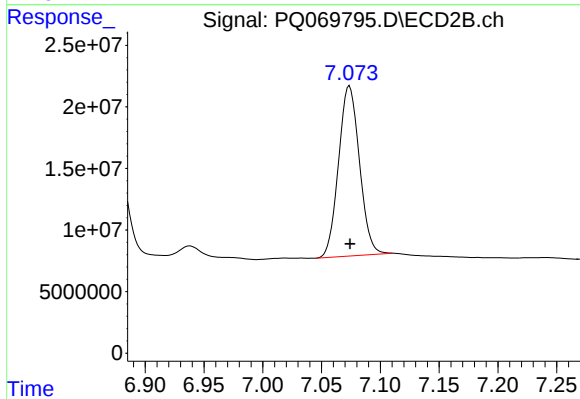
#39 AR-1262-4

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 507338225
Conc: 715.48 ng/ml



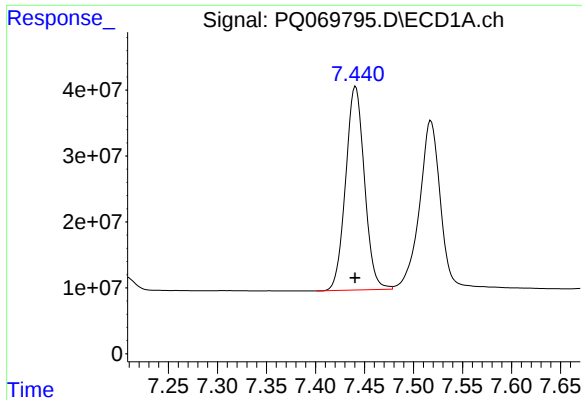
#40 AR-1262-5

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 125249413
Conc: 552.22 ng/ml



#40 AR-1262-5

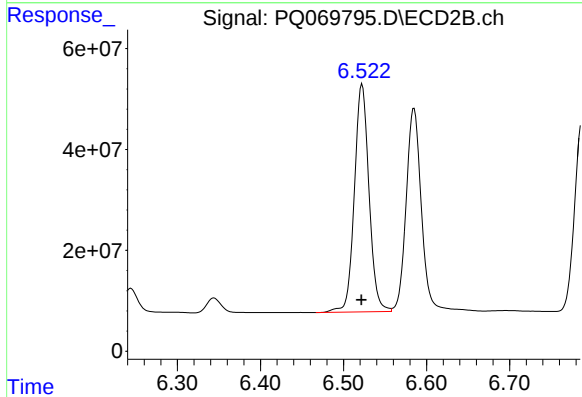
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 171063491
Conc: 520.55 ng/ml



#41 AR-1268-1

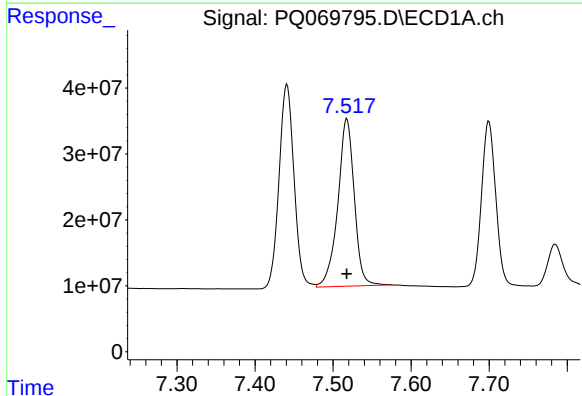
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 412449761
Conc: 499.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500



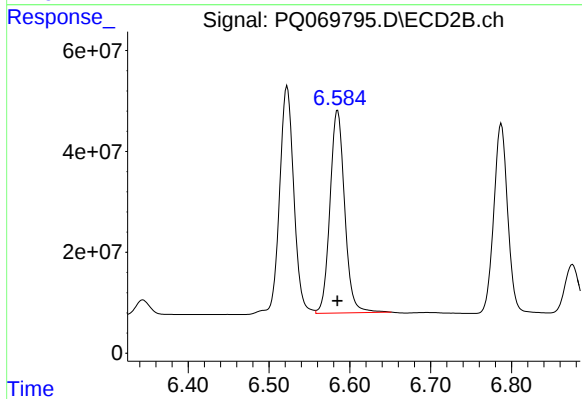
#41 AR-1268-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 553243350
Conc: 501.87 ng/ml



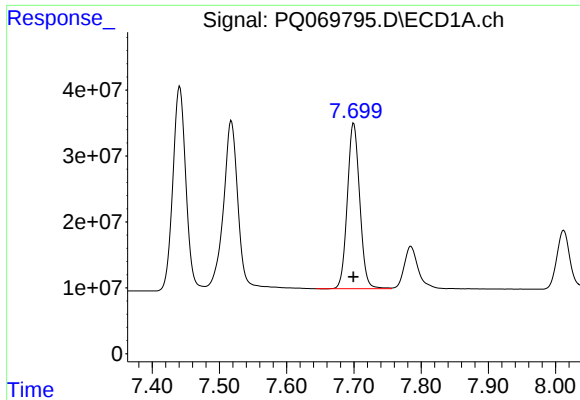
#42 AR-1268-2

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 372254227
Conc: 500.00 ng/ml



#42 AR-1268-2

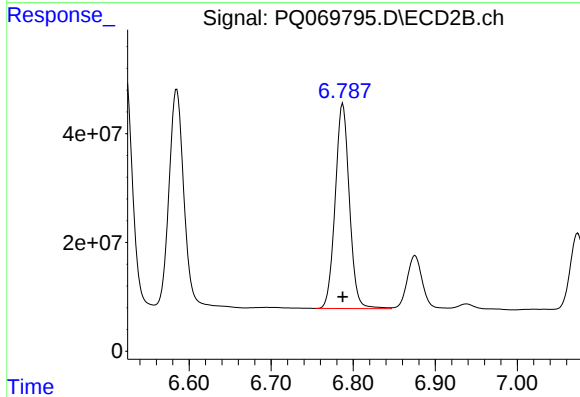
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 507338225
Conc: 500.00 ng/ml



#43 AR-1268-3

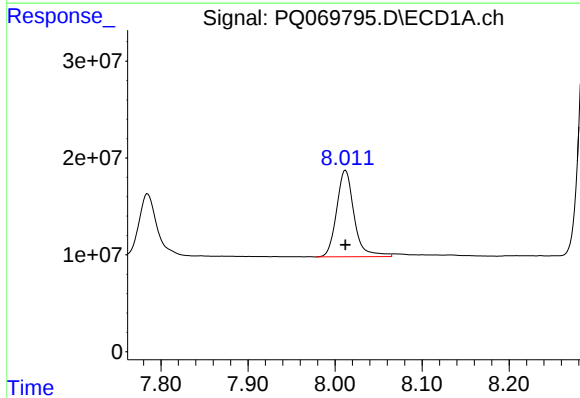
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 321482449
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500



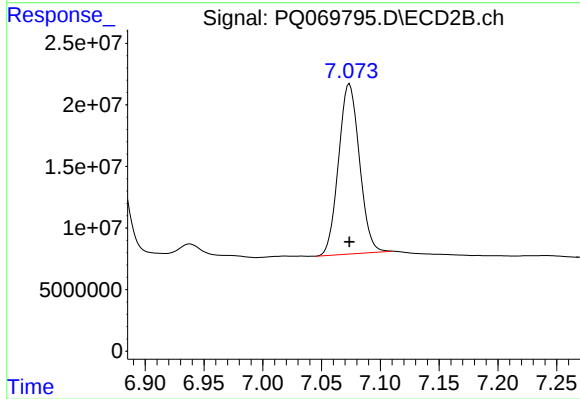
#43 AR-1268-3

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 452906868
Conc: 500.00 ng/ml



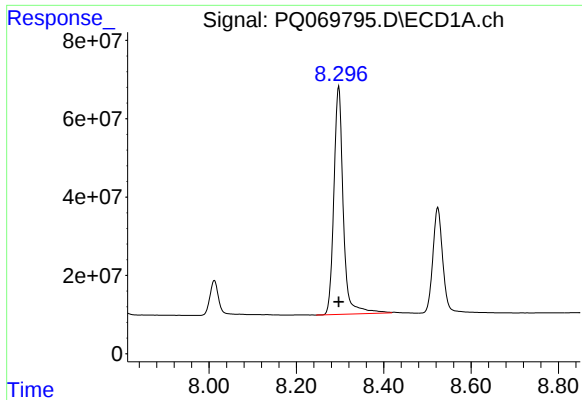
#44 AR-1268-4

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 125249413
Conc: 500.00 ng/ml



#44 AR-1268-4

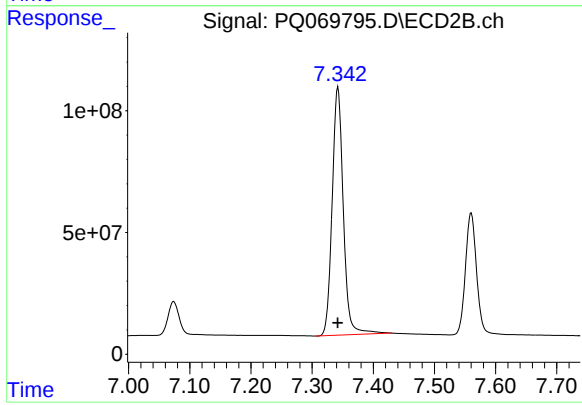
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 171063491
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 870177793
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC500



#45 AR-1268-5

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 1290071836
Conc: 500.00 ng/ml