

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051419\
 Data File : PQ039753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 00:18
 Operator : AJ\MA
 Sample : K2768-17RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

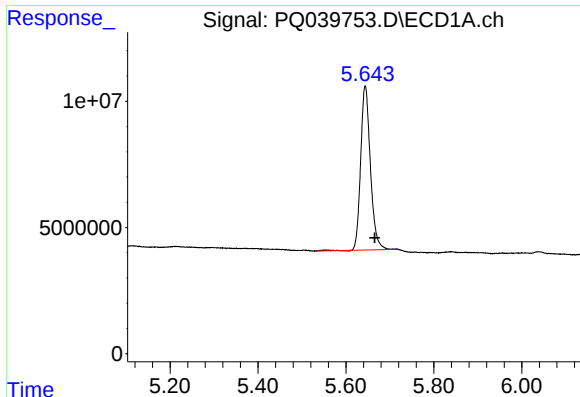
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 10:54:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.644	4.750	100.0E6	63523371	17.501	17.309
2)	SA Decachlor...	12.012	10.499	62937136	36770145	9.740	11.097
Target Compounds							
6)	L1 AR-1016-4	0.000	6.545	0	5072631	N.D.	66.938 #
7)	L1 AR-1016-5	7.635	6.773	4126535	2587735	29.811	26.852
10)	L2 AR-1221-3	0.000	5.351	0	779645	N.D.	8.312 #
11)	L3 AR-1232-1	0.000	5.351	0	779645	N.D.	7.725 #
14)	L3 AR-1232-4	0.000	6.545	0	5072631	N.D.	99.415 #
15)	L3 AR-1232-5	7.410	6.773	1869927	2587735	32.220	46.504 #
19)	L4 AR-1242-4	0.000	6.545	0	5072631	N.D.	69.257 #
20)	L4 AR-1242-5	8.092	7.156	1483163	5618724	12.895	63.092 #
22)	L5 AR-1248-2	7.410	6.545	1869927	5072631	11.639	45.714 #
23)	L5 AR-1248-3	7.635	6.545	4126535	5072631	21.096	44.064 #
24)	L5 AR-1248-4	8.092	6.773	1483163	2587735	6.787	18.327 #
25)	L5 AR-1248-5	8.092	7.214	1483163	5148346	6.985	36.238 #
26)	L6 AR-1254-1	8.092	7.156	1483163	5618724	6.331	24.088 #
27)	L6 AR-1254-2	8.295	7.323	13050379	7711874	36.125	38.544
28)	L6 AR-1254-3	8.693	7.786	12697693	19729364	33.561	61.147 #
29)	L6 AR-1254-4	8.991	8.019	14664697	12007436	54.788	61.701
30)	L6 AR-1254-5	9.431	8.466	47338707	30724672	166.040	119.789 #
31)	L7 AR-1260-1	8.861	7.911	25985066	21735533	101.909	122.731
32)	L7 AR-1260-2	9.132	8.116	40400185	37958849	129.620	172.995 #
33)	L7 AR-1260-3	9.506	8.280	33110116	20000951	132.460	96.713 #
34)	L7 AR-1260-4	9.748	8.777	32764332	10141546	113.562	58.122 #
35)	L7 AR-1260-5	10.092	9.031	41452357	35074013	70.131	82.729
36)	L8 AR-1262-1	9.506	8.502	33110116	15434619	81.263	50.292 #
37)	L8 AR-1262-2	10.092	9.031	41452357	35074013	56.474	63.477
38)	L8 AR-1262-3	10.444	9.323	30514911	12261393	62.159	60.871
39)	L8 AR-1262-4	10.500	9.391	22149309	17745062	56.323	45.563
40)	L8 AR-1262-5	11.220	9.913	9506780	6694729	38.245	41.910
41)	L9 AR-1268-1	10.444	9.323	30514911	12261393	36.532	21.313 #
42)	L9 AR-1268-2	10.500	9.391	22149309	17745062	27.358	33.438
44)	L9 AR-1268-4	11.220	9.913	9506780	6694729	35.985	39.679
45)	L9 AR-1268-5	11.657	10.228	2411325	1813518	1.139	1.421

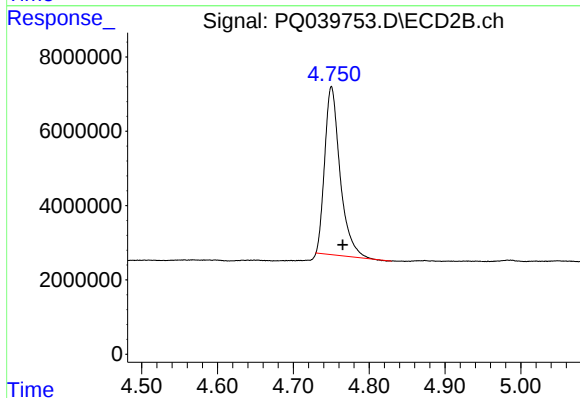
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

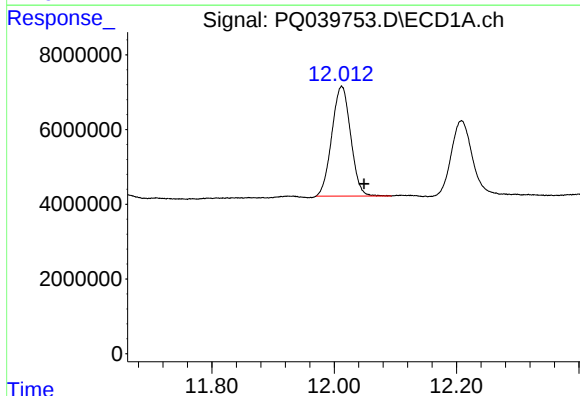
R.T.: 5.644 min
Delta R.T.: -0.022 min
Response: 100038767
Conc: 17.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



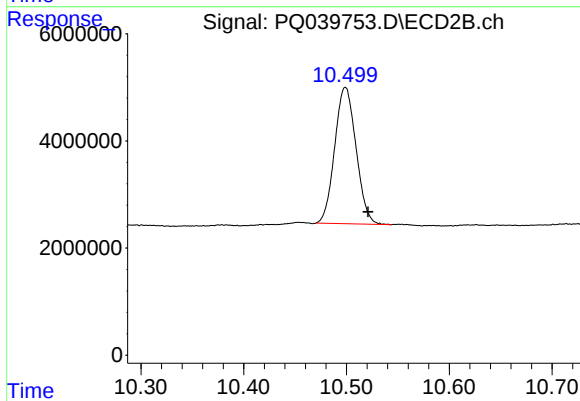
#1 Tetrachloro-m-xylene

R.T.: 4.750 min
Delta R.T.: -0.015 min
Response: 63523371
Conc: 17.31 ng/ml



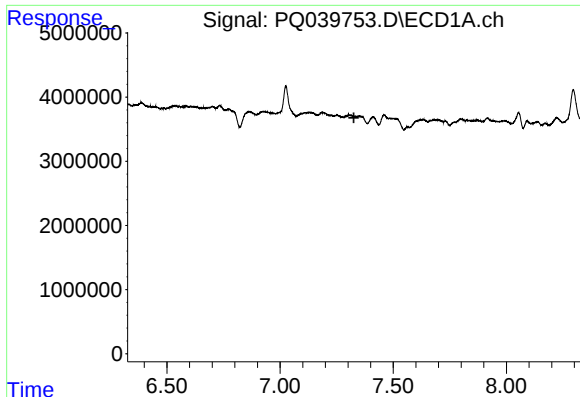
#2 Decachlorobiphenyl

R.T.: 12.012 min
Delta R.T.: -0.036 min
Response: 62937136
Conc: 9.74 ng/ml



#2 Decachlorobiphenyl

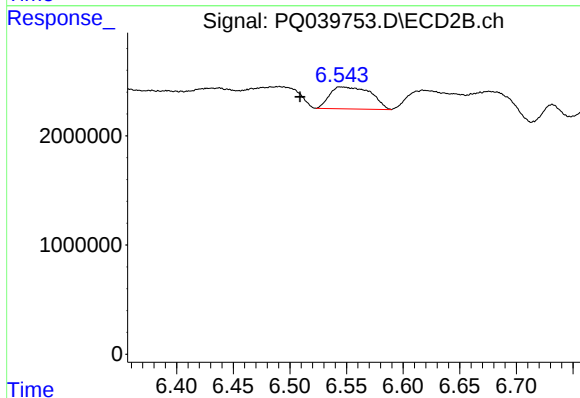
R.T.: 10.499 min
Delta R.T.: -0.022 min
Response: 36770145
Conc: 11.10 ng/ml



#6 AR-1016-4

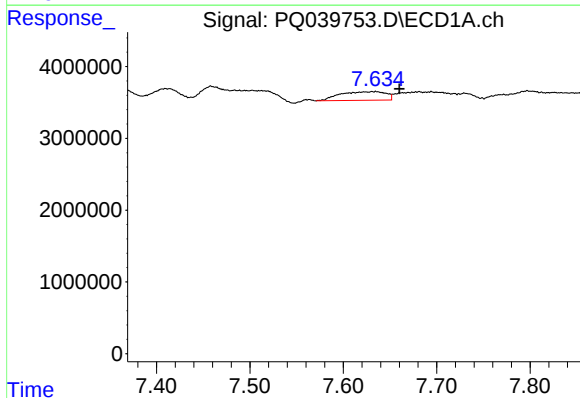
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



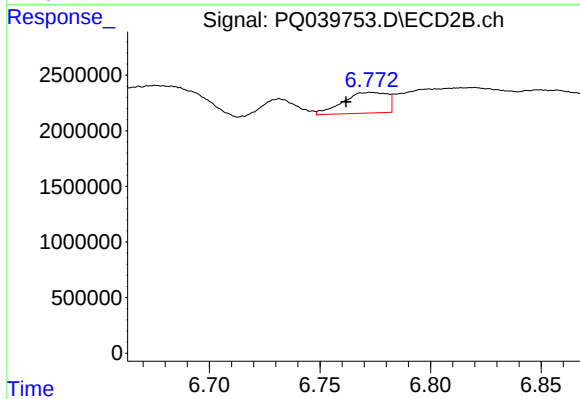
#6 AR-1016-4

R.T.: 6.545 min
Delta R.T.: 0.035 min
Response: 5072631
Conc: 66.94 ng/ml



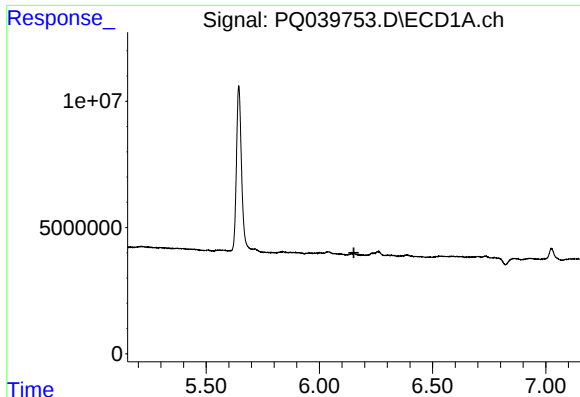
#7 AR-1016-5

R.T.: 7.635 min
Delta R.T.: -0.025 min
Response: 4126535
Conc: 29.81 ng/ml



#7 AR-1016-5

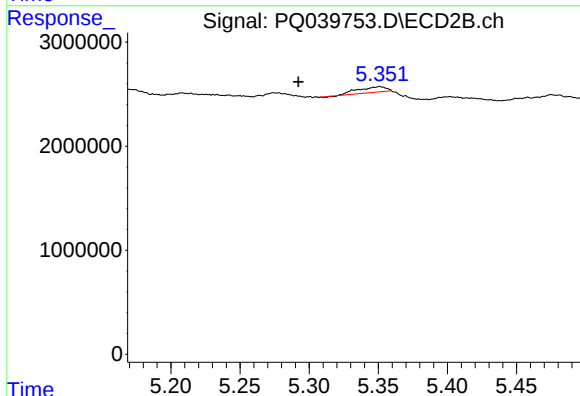
R.T.: 6.773 min
Delta R.T.: 0.011 min
Response: 2587735
Conc: 26.85 ng/ml



#10 AR-1221-3

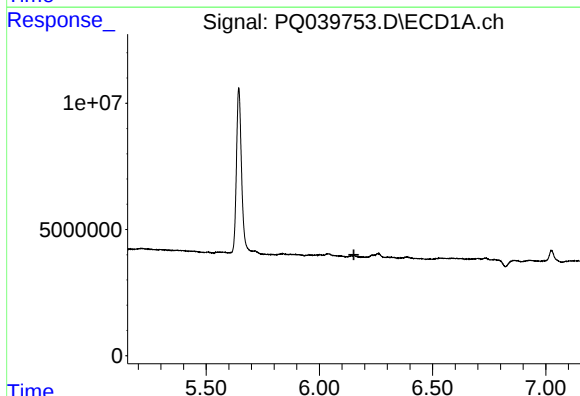
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



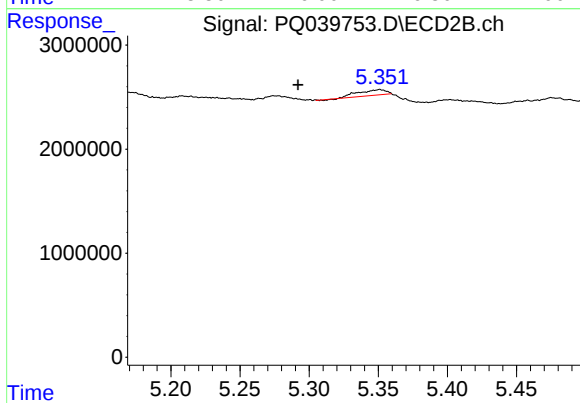
#10 AR-1221-3

R.T.: 5.351 min
Delta R.T.: 0.059 min
Response: 779645
Conc: 8.31 ng/ml



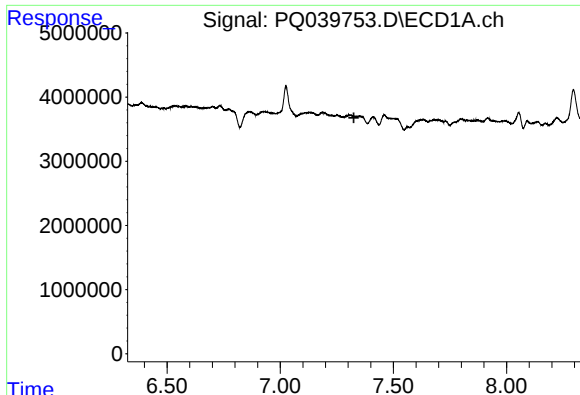
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.153 min
Response: 0
Conc: N.D.



#11 AR-1232-1

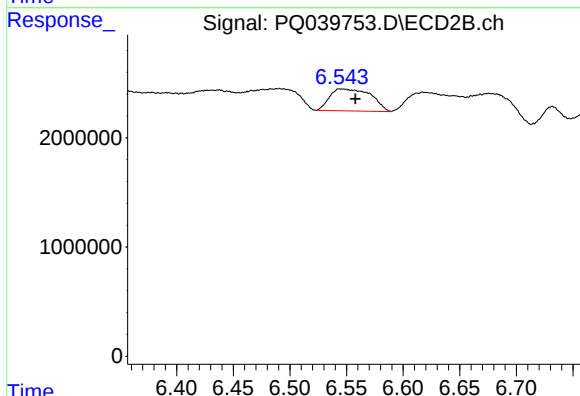
R.T.: 5.351 min
Delta R.T.: 0.059 min
Response: 779645
Conc: 7.73 ng/ml



#14 AR-1232-4

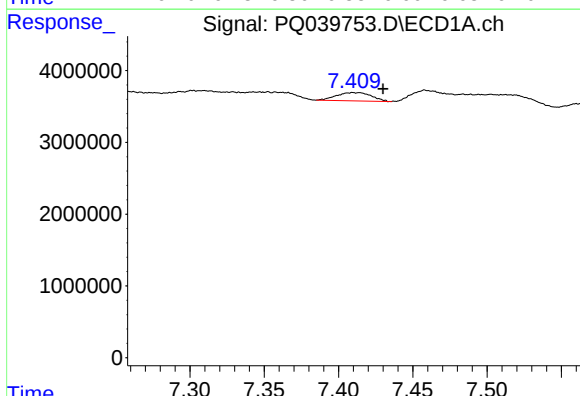
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



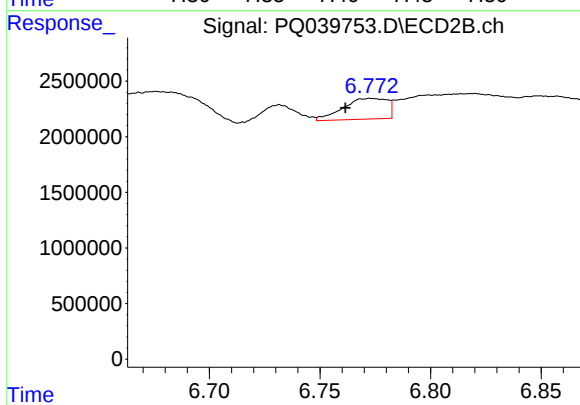
#14 AR-1232-4

R.T.: 6.545 min
Delta R.T.: -0.013 min
Response: 5072631
Conc: 99.42 ng/ml



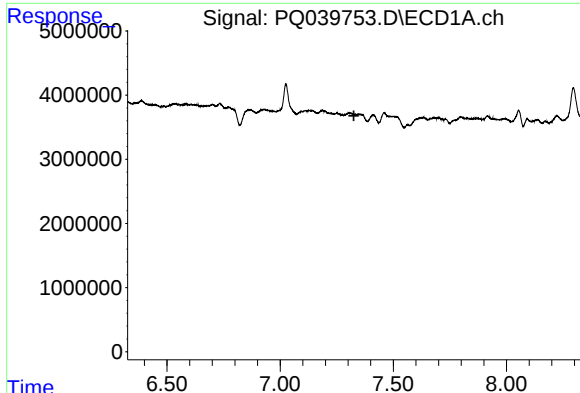
#15 AR-1232-5

R.T.: 7.410 min
Delta R.T.: -0.020 min
Response: 1869927
Conc: 32.22 ng/ml



#15 AR-1232-5

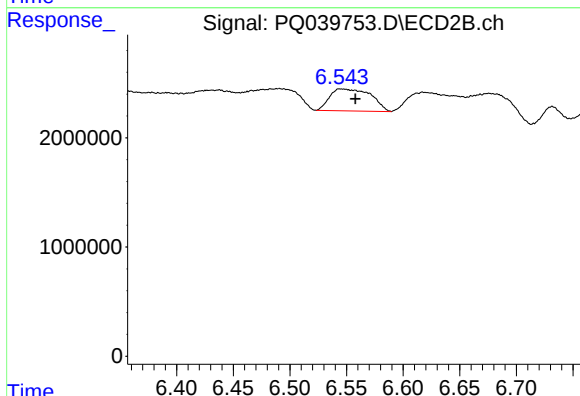
R.T.: 6.773 min
Delta R.T.: 0.012 min
Response: 2587735
Conc: 46.50 ng/ml



#19 AR-1242-4

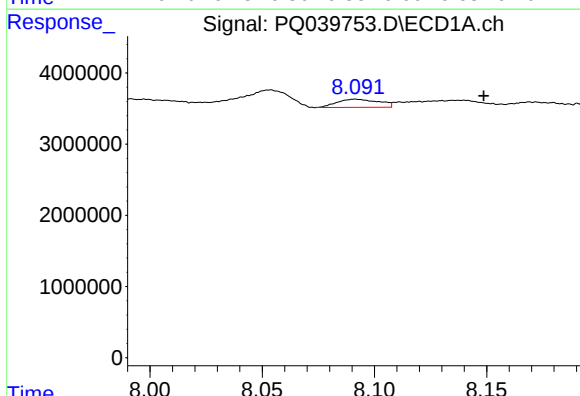
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



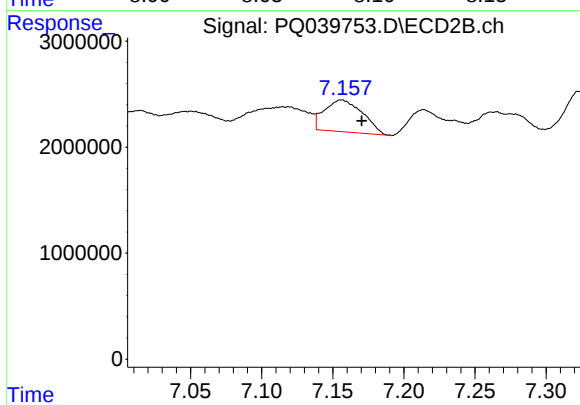
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.013 min
Response: 5072631
Conc: 69.26 ng/ml



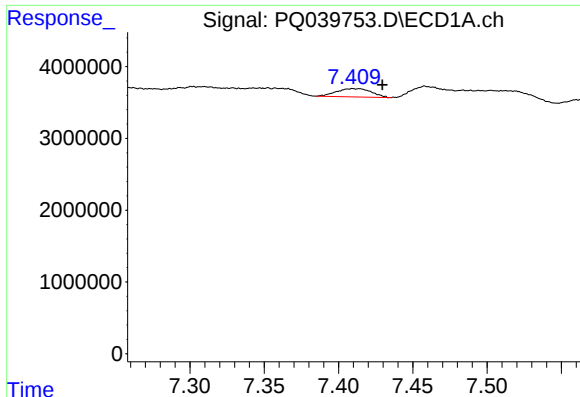
#20 AR-1242-5

R.T.: 8.092 min
Delta R.T.: -0.057 min
Response: 1483163
Conc: 12.89 ng/ml



#20 AR-1242-5

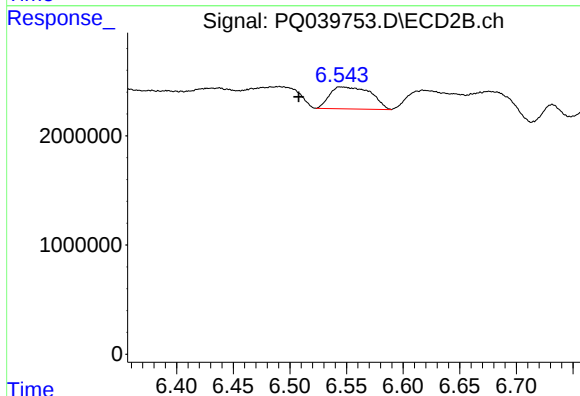
R.T.: 7.156 min
Delta R.T.: -0.014 min
Response: 5618724
Conc: 63.09 ng/ml



#22 AR-1248-2

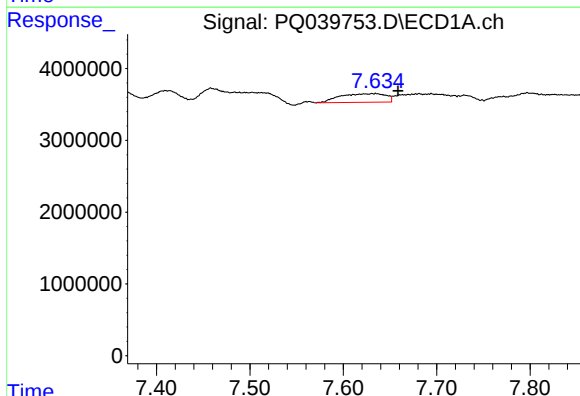
R.T.: 7.410 min
Delta R.T.: -0.020 min
Response: 1869927
Conc: 11.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



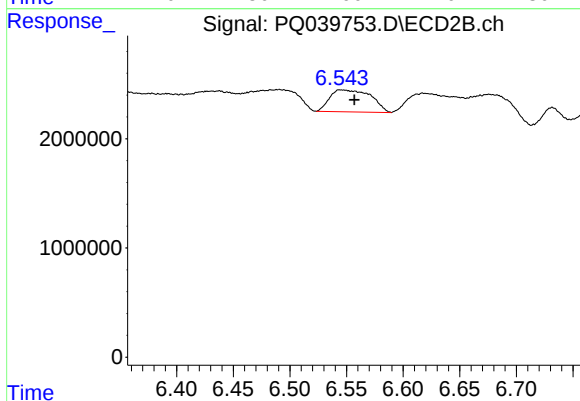
#22 AR-1248-2

R.T.: 6.545 min
Delta R.T.: 0.037 min
Response: 5072631
Conc: 45.71 ng/ml



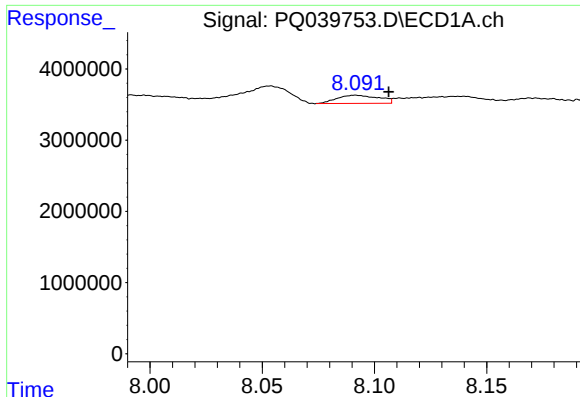
#23 AR-1248-3

R.T.: 7.635 min
Delta R.T.: -0.024 min
Response: 4126535
Conc: 21.10 ng/ml



#23 AR-1248-3

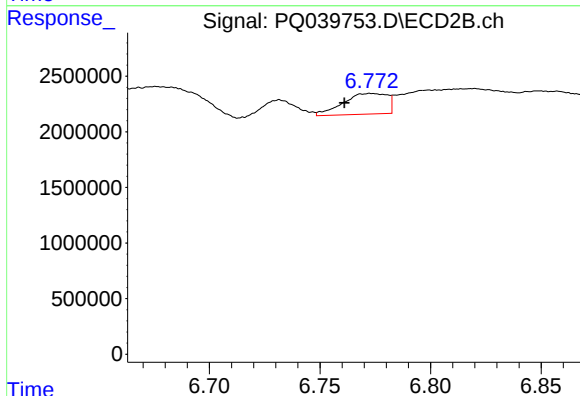
R.T.: 6.545 min
Delta R.T.: -0.012 min
Response: 5072631
Conc: 44.06 ng/ml



#24 AR-1248-4

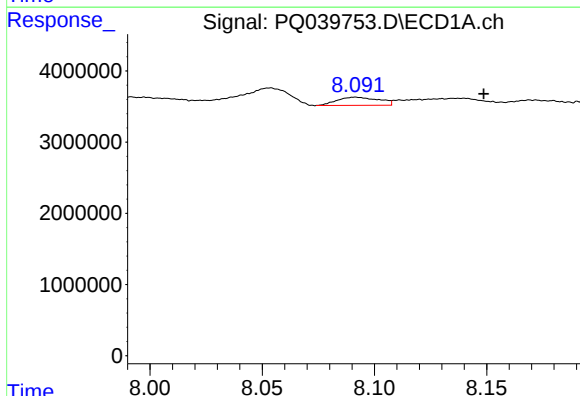
R.T.: 8.092 min
Delta R.T.: -0.015 min
Response: 1483163
Conc: 6.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



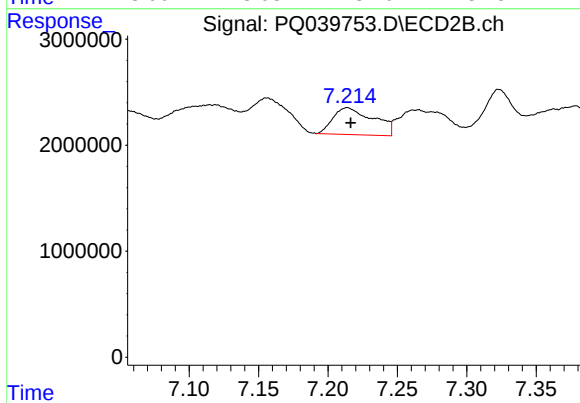
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: 0.012 min
Response: 2587735
Conc: 18.33 ng/ml



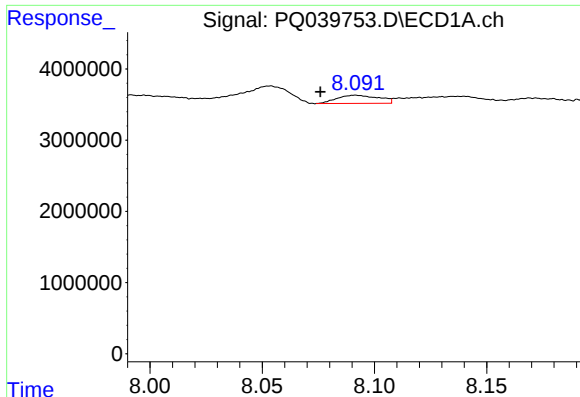
#25 AR-1248-5

R.T.: 8.092 min
Delta R.T.: -0.057 min
Response: 1483163
Conc: 6.98 ng/ml



#25 AR-1248-5

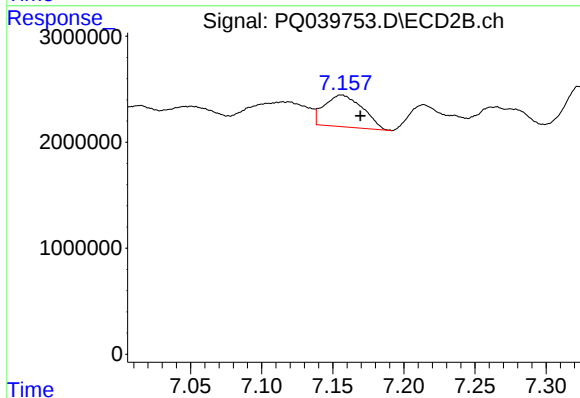
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 5148346
Conc: 36.24 ng/ml



#26 AR-1254-1

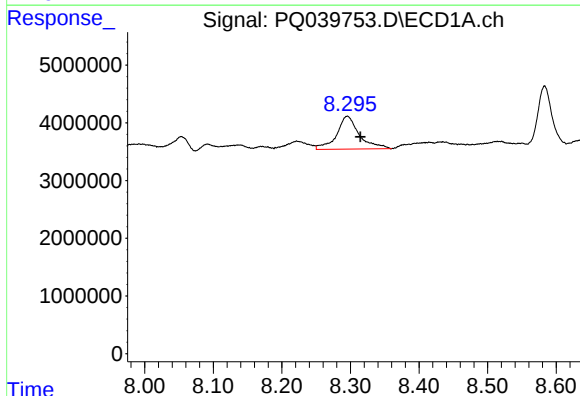
R.T.: 8.092 min
Delta R.T.: 0.016 min
Response: 1483163
Conc: 6.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



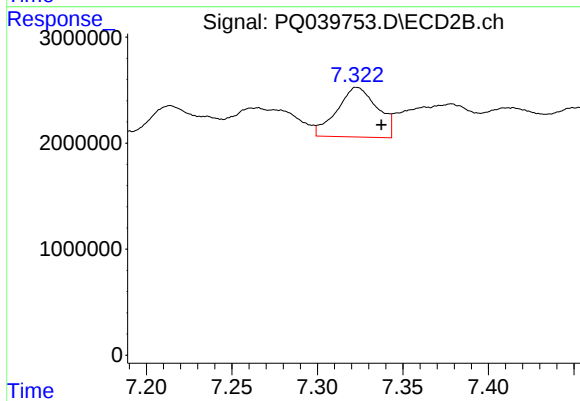
#26 AR-1254-1

R.T.: 7.156 min
Delta R.T.: -0.013 min
Response: 5618724
Conc: 24.09 ng/ml



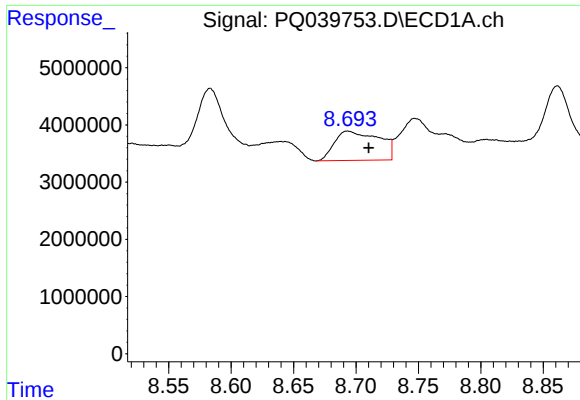
#27 AR-1254-2

R.T.: 8.295 min
Delta R.T.: -0.019 min
Response: 13050379
Conc: 36.12 ng/ml



#27 AR-1254-2

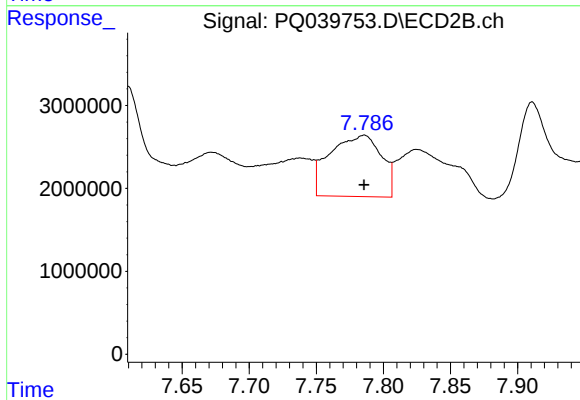
R.T.: 7.323 min
Delta R.T.: -0.014 min
Response: 7711874
Conc: 38.54 ng/ml



#28 AR-1254-3

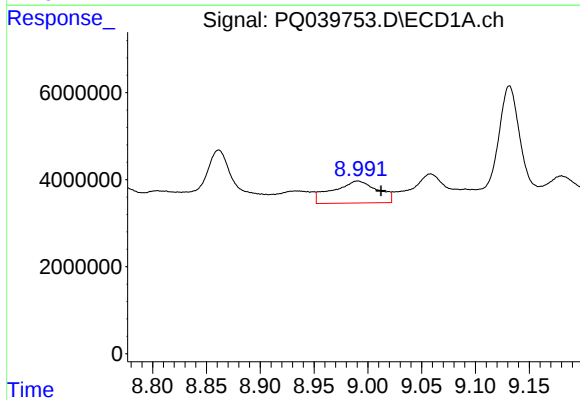
R.T.: 8.693 min
Delta R.T.: -0.017 min
Response: 12697693
Conc: 33.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



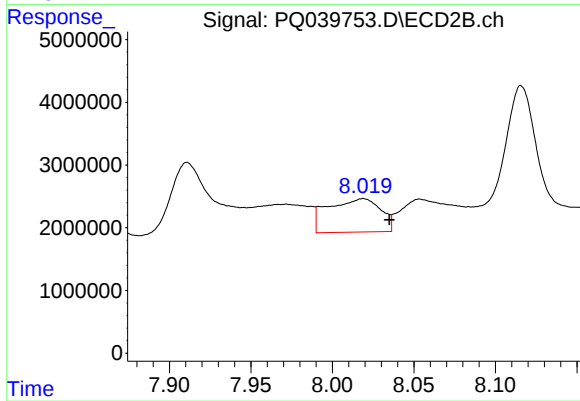
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 19729364
Conc: 61.15 ng/ml



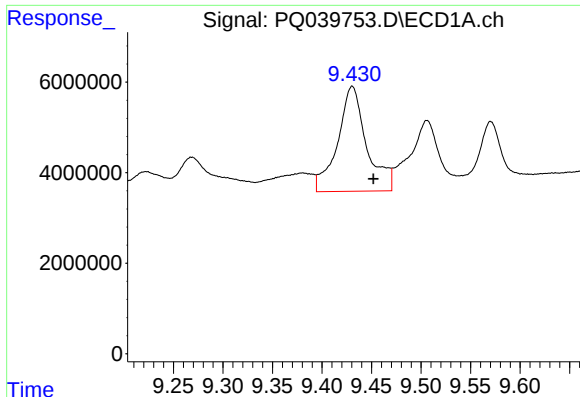
#29 AR-1254-4

R.T.: 8.991 min
Delta R.T.: -0.022 min
Response: 14664697
Conc: 54.79 ng/ml



#29 AR-1254-4

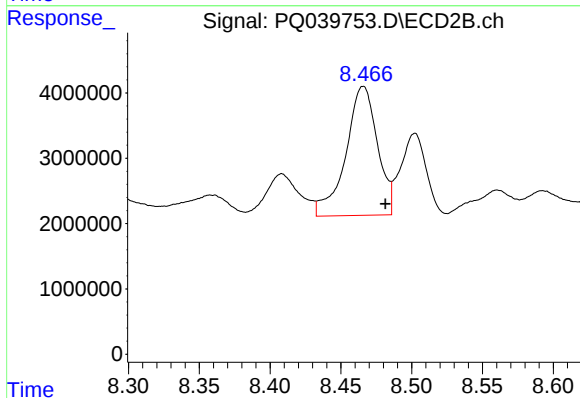
R.T.: 8.019 min
Delta R.T.: -0.016 min
Response: 12007436
Conc: 61.70 ng/ml



#30 AR-1254-5

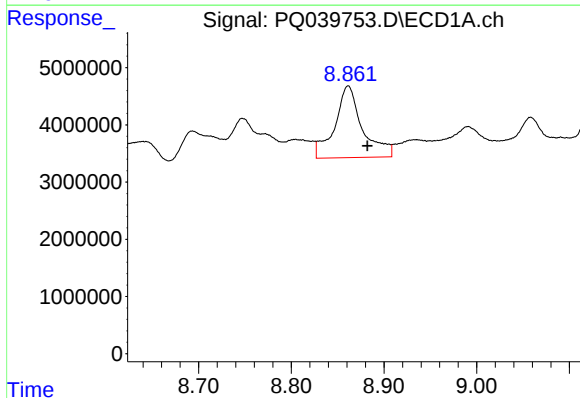
R.T.: 9.431 min
Delta R.T.: -0.021 min
Response: 47338707
Conc: 166.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



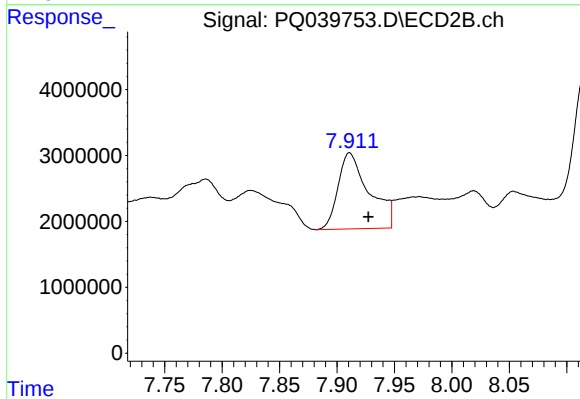
#30 AR-1254-5

R.T.: 8.466 min
Delta R.T.: -0.016 min
Response: 30724672
Conc: 119.79 ng/ml



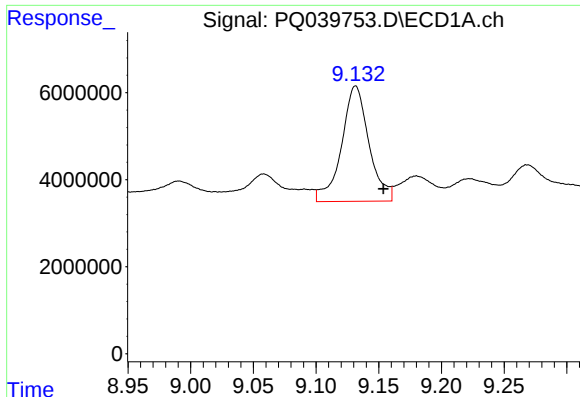
#31 AR-1260-1

R.T.: 8.861 min
Delta R.T.: -0.021 min
Response: 25985066
Conc: 101.91 ng/ml



#31 AR-1260-1

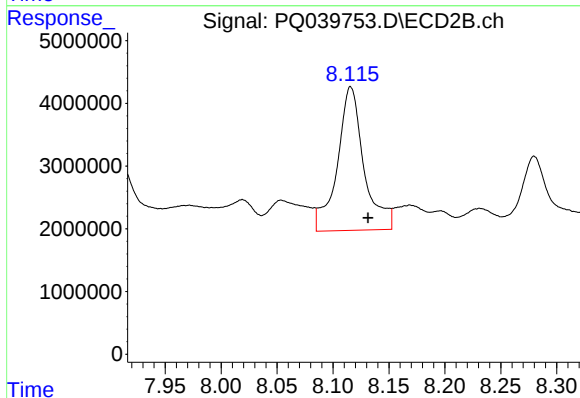
R.T.: 7.911 min
Delta R.T.: -0.016 min
Response: 21735533
Conc: 122.73 ng/ml



#32 AR-1260-2

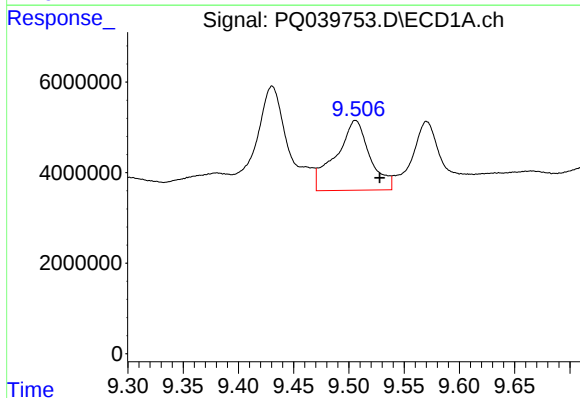
R.T.: 9.132 min
Delta R.T.: -0.022 min
Response: 40400185
Conc: 129.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



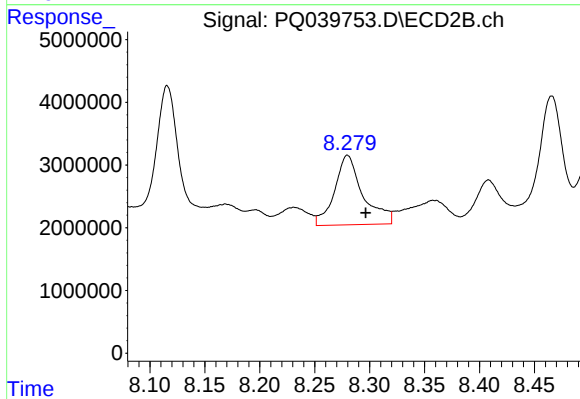
#32 AR-1260-2

R.T.: 8.116 min
Delta R.T.: -0.015 min
Response: 37958849
Conc: 173.00 ng/ml



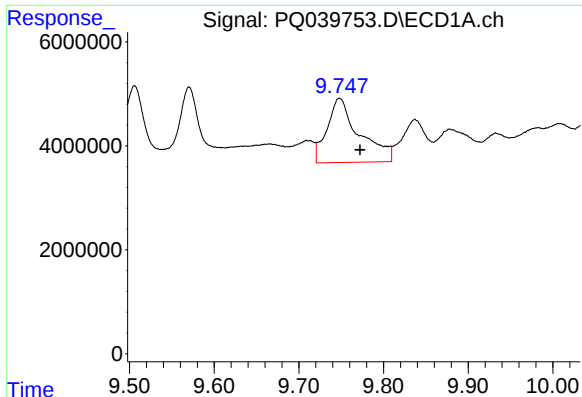
#33 AR-1260-3

R.T.: 9.506 min
Delta R.T.: -0.022 min
Response: 33110116
Conc: 132.46 ng/ml



#33 AR-1260-3

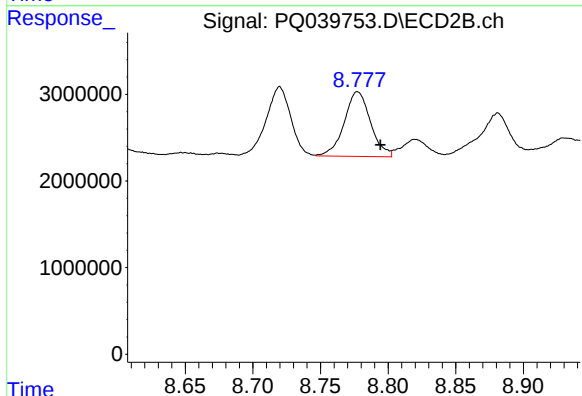
R.T.: 8.280 min
Delta R.T.: -0.017 min
Response: 20000951
Conc: 96.71 ng/ml



#34 AR-1260-4

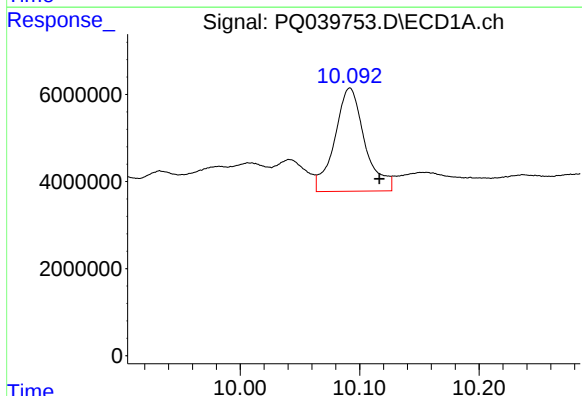
R.T.: 9.748 min
Delta R.T.: -0.024 min
Response: 32764332
Conc: 113.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



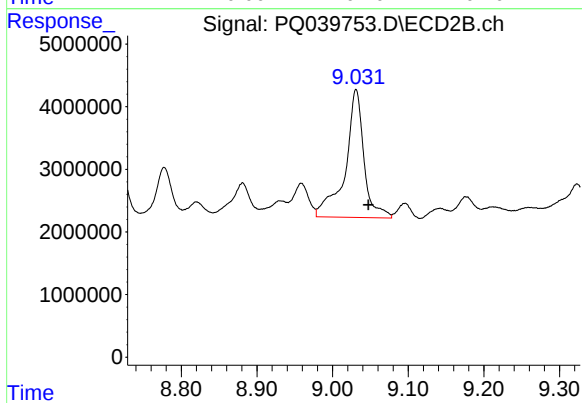
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: -0.017 min
Response: 10141546
Conc: 58.12 ng/ml



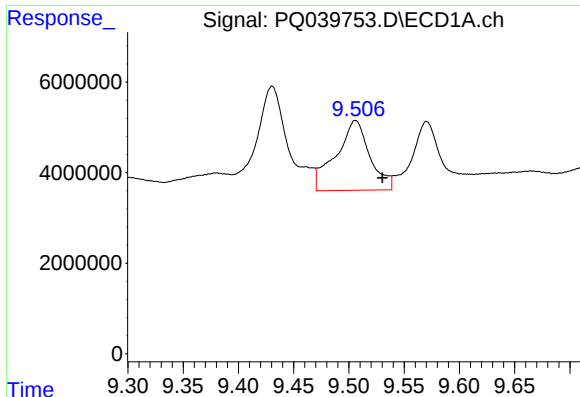
#35 AR-1260-5

R.T.: 10.092 min
Delta R.T.: -0.025 min
Response: 41452357
Conc: 70.13 ng/ml



#35 AR-1260-5

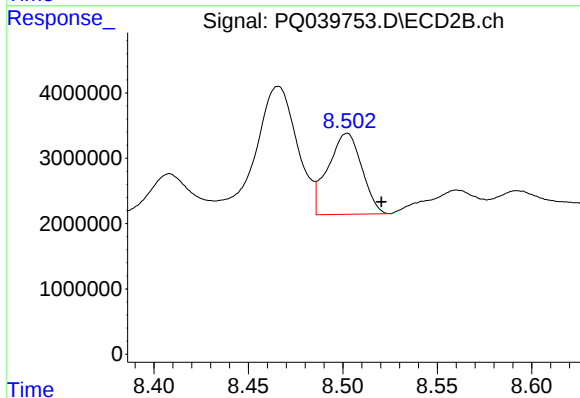
R.T.: 9.031 min
Delta R.T.: -0.016 min
Response: 35074013
Conc: 82.73 ng/ml



#36 AR-1262-1

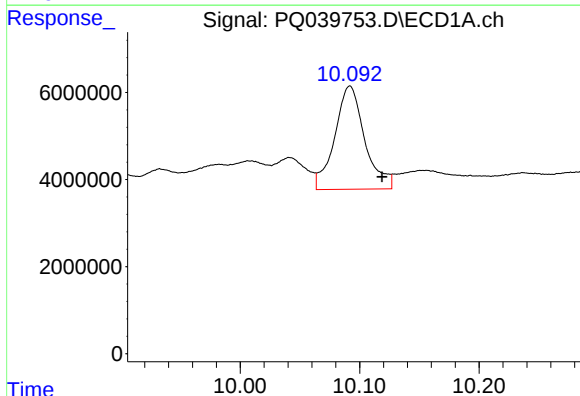
R.T.: 9.506 min
Delta R.T.: -0.024 min
Response: 33110116
Conc: 81.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



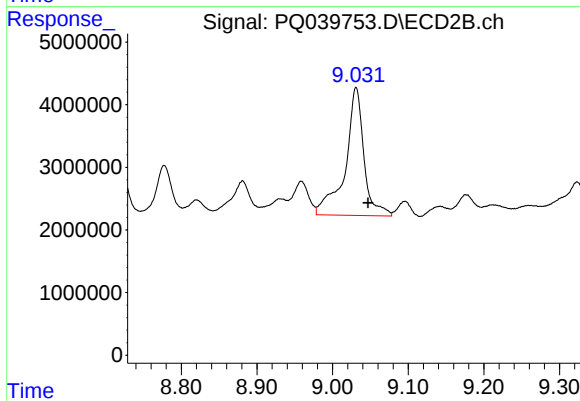
#36 AR-1262-1

R.T.: 8.502 min
Delta R.T.: -0.018 min
Response: 15434619
Conc: 50.29 ng/ml



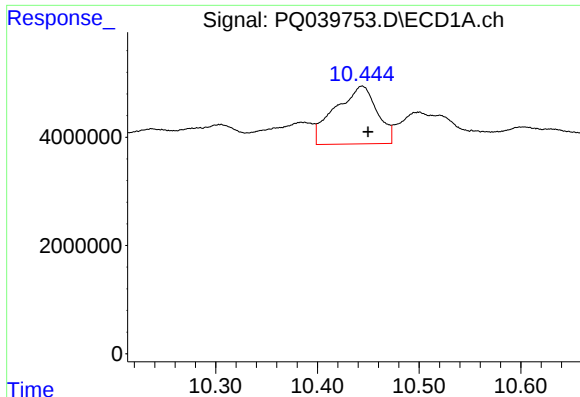
#37 AR-1262-2

R.T.: 10.092 min
Delta R.T.: -0.027 min
Response: 41452357
Conc: 56.47 ng/ml



#37 AR-1262-2

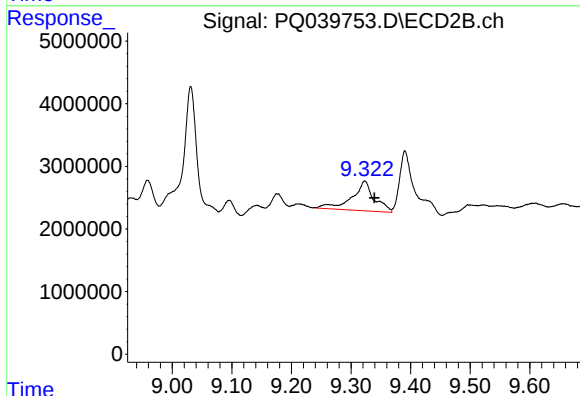
R.T.: 9.031 min
Delta R.T.: -0.016 min
Response: 35074013
Conc: 63.48 ng/ml



#38 AR-1262-3

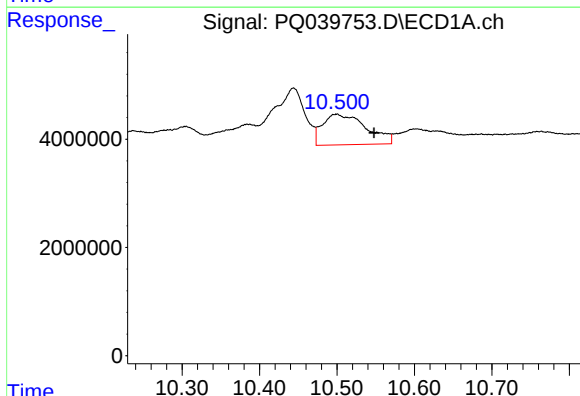
R.T.: 10.444 min
Delta R.T.: -0.006 min
Response: 30514911
Conc: 62.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



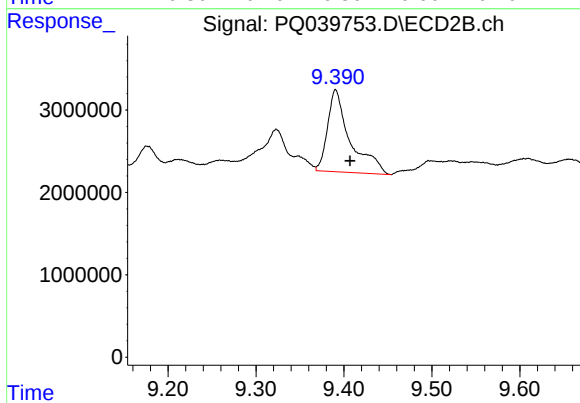
#38 AR-1262-3

R.T.: 9.323 min
Delta R.T.: -0.016 min
Response: 12261393
Conc: 60.87 ng/ml



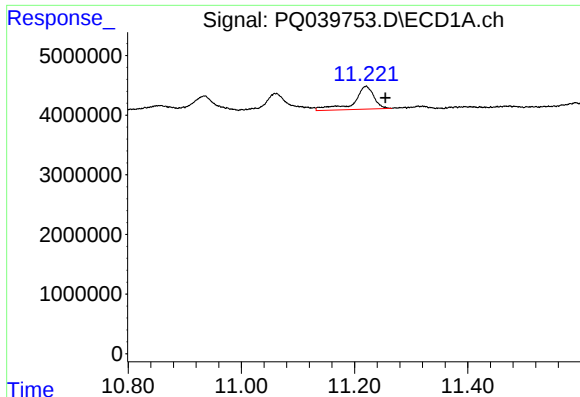
#39 AR-1262-4

R.T.: 10.500 min
Delta R.T.: -0.048 min
Response: 22149309
Conc: 56.32 ng/ml



#39 AR-1262-4

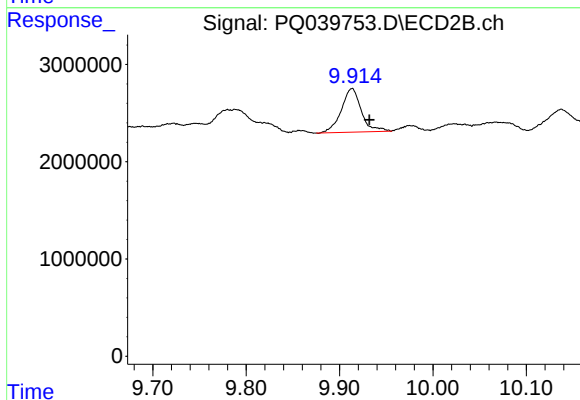
R.T.: 9.391 min
Delta R.T.: -0.016 min
Response: 17745062
Conc: 45.56 ng/ml



#40 AR-1262-5

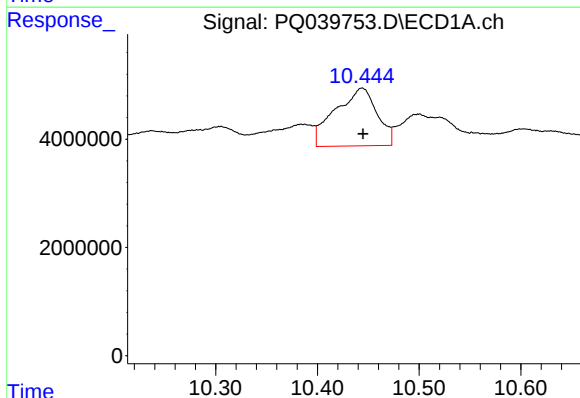
R.T.: 11.220 min
Delta R.T.: -0.034 min
Response: 9506780
Conc: 38.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



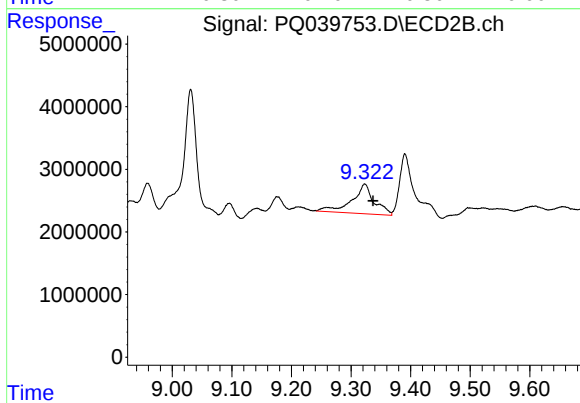
#40 AR-1262-5

R.T.: 9.913 min
Delta R.T.: -0.019 min
Response: 6694729
Conc: 41.91 ng/ml



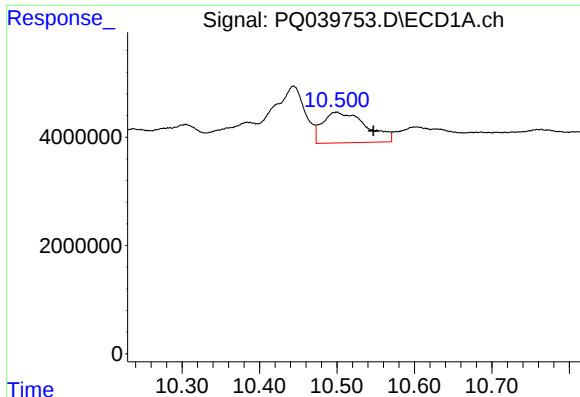
#41 AR-1268-1

R.T.: 10.444 min
Delta R.T.: -0.001 min
Response: 30514911
Conc: 36.53 ng/ml



#41 AR-1268-1

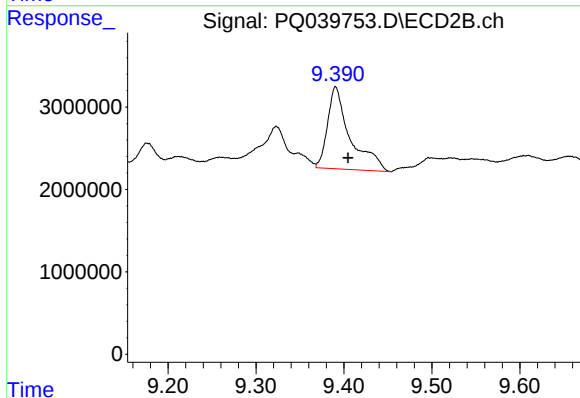
R.T.: 9.323 min
Delta R.T.: -0.014 min
Response: 12261393
Conc: 21.31 ng/ml



#42 AR-1268-2

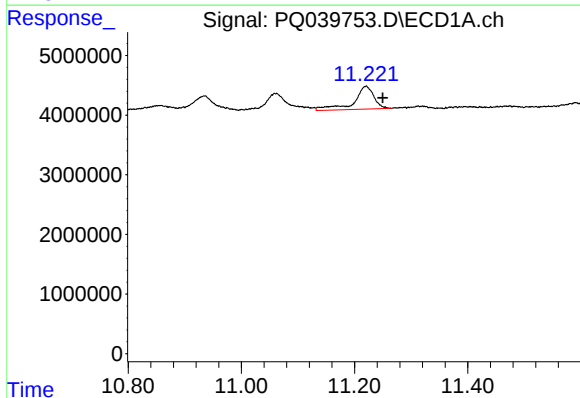
R.T.: 10.500 min
Delta R.T.: -0.047 min
Response: 22149309
Conc: 27.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



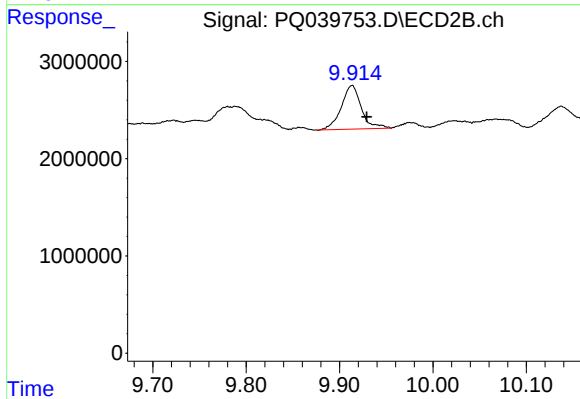
#42 AR-1268-2

R.T.: 9.391 min
Delta R.T.: -0.014 min
Response: 17745062
Conc: 33.44 ng/ml



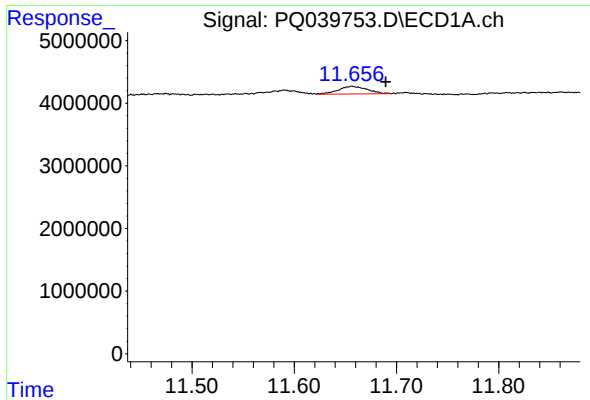
#44 AR-1268-4

R.T.: 11.220 min
Delta R.T.: -0.030 min
Response: 9506780
Conc: 35.98 ng/ml



#44 AR-1268-4

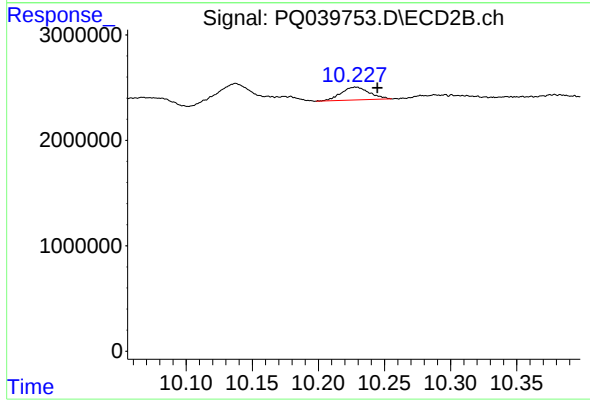
R.T.: 9.913 min
Delta R.T.: -0.016 min
Response: 6694729
Conc: 39.68 ng/ml



#45 AR-1268-5

R.T.: 11.657 min
Delta R.T.: -0.033 min
Response: 2411325
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: -0.016 min
Response: 1813518
Conc: 1.42 ng/ml