

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
 Data File : PQ043411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 16:56
 Operator : SM\AJ
 Sample : K4633-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F2D01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 04:34:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 2019
 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...	5.697	4.785	64437430	23120043	17.079	17.323
2)	SA Decachlor...	12.087	10.562	348.1E6	154.9E6	38.026	34.183
Target Compounds							
3)	L1 AR-1016-1	7.081	0.000	284733	0	1.768	N.D. #
7)	L1 AR-1016-5	7.648	0.000	665754	0	5.541	N.D. #
15)	L3 AR-1232-5	7.455	0.000	2458180	0	84.908	N.D. #
16)	L4 AR-1242-1	7.081	0.000	284733	0	2.075	N.D. #
20)	L4 AR-1242-5	8.173	7.193	2220029	1641310	17.433	26.710 #
21)	L5 AR-1248-1	7.081	0.000	284733	0	2.390	N.D. #
22)	L5 AR-1248-2	7.455	0.000	2458180	0	15.485	N.D. #
23)	L5 AR-1248-3	7.648	0.000	665754	0	3.405	N.D. #
24)	L5 AR-1248-4	8.127	0.000	2156244	0	8.992	N.D. #
25)	L5 AR-1248-5	8.173	7.193	2220029	1641310	9.517	16.577 #
26)	L6 AR-1254-1	8.098	7.193	3425338	1641310	15.895	11.991
27)	L6 AR-1254-2	8.337	7.363	20156250	1816785	56.624	14.416 #
28)	L6 AR-1254-3	8.733	7.810	27881839	16782570	67.829	73.892
29)	L6 AR-1254-4	9.032	8.058	5473748	7647214	16.876	48.845 #
30)	L6 AR-1254-5	9.471	8.506	17810653	9285658	48.172	39.701
31)	L7 AR-1260-1	8.904	7.952	10290792	15604688	40.438	118.750 #
32)	L7 AR-1260-2	9.174	8.154	10822677	15911460	33.232	94.145 #
33)	L7 AR-1260-3	9.549	8.320	19397288	6816149	73.779	42.843 #
34)	L7 AR-1260-4	9.786	8.819	12484724	6833444	38.748	44.527
35)	L7 AR-1260-5	10.138	9.070	33258506	21086001	46.855	52.070
36)	L8 AR-1262-1	9.549	8.603	19397288	2320158	41.866	23.350 #
37)	L8 AR-1262-2	10.138	9.070	33258506	21086001	35.957	41.735
38)	L8 AR-1262-3	10.471	9.365	50172755	48261383	75.192	226.740 #
39)	L8 AR-1262-4	10.571	9.432	53441914	31628885	107.539	78.787 #
40)	L8 AR-1262-5	11.277	9.958	37623710	20347273	89.981	104.110
41)	L9 AR-1268-1	10.471	9.365	50172755	48261383	45.719	85.399 #
42)	L9 AR-1268-2	10.571	9.432	53441914	31628885	51.749	60.764
43)	L9 AR-1268-3	10.819	9.650	12565770	15751018	14.523	38.289 #
44)	L9 AR-1268-4	11.277	9.958	37623710	20347273	86.827	100.011
45)	L9 AR-1268-5	11.724	10.279	71967127	33545086	20.913	21.147

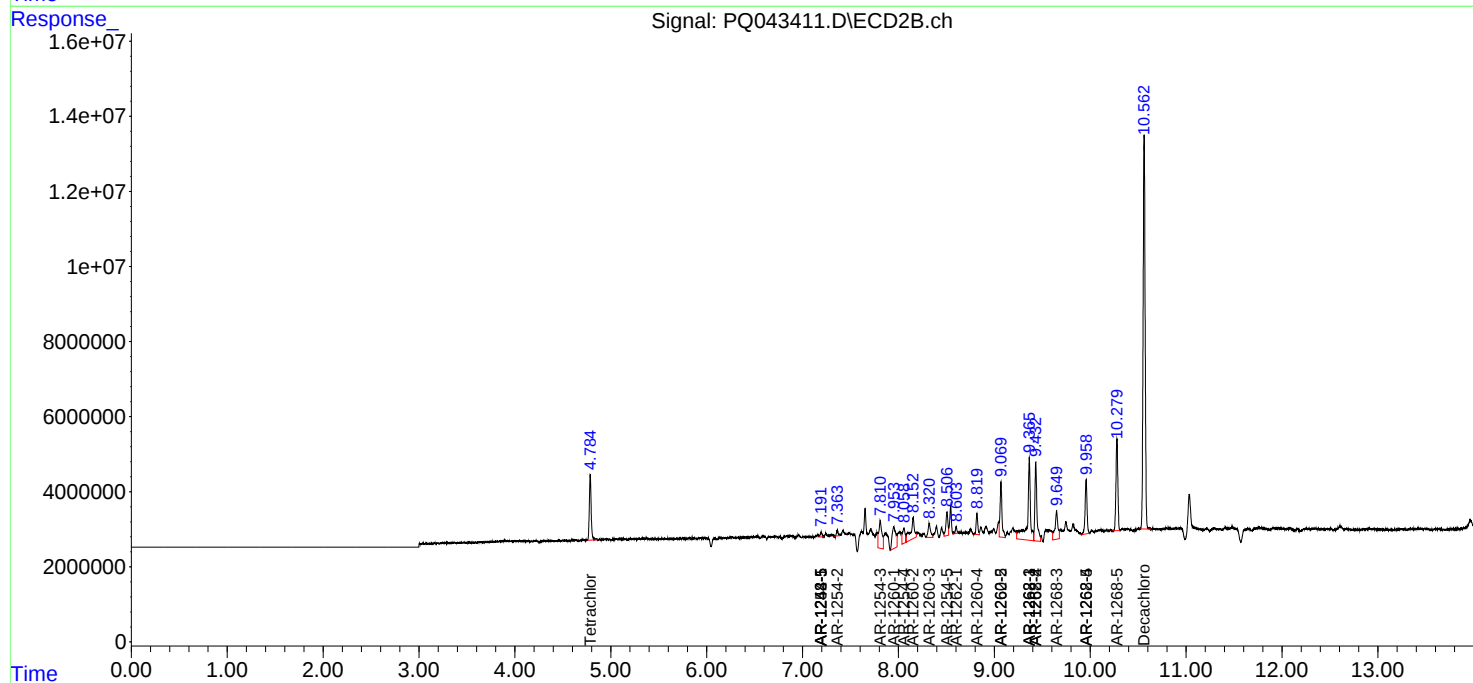
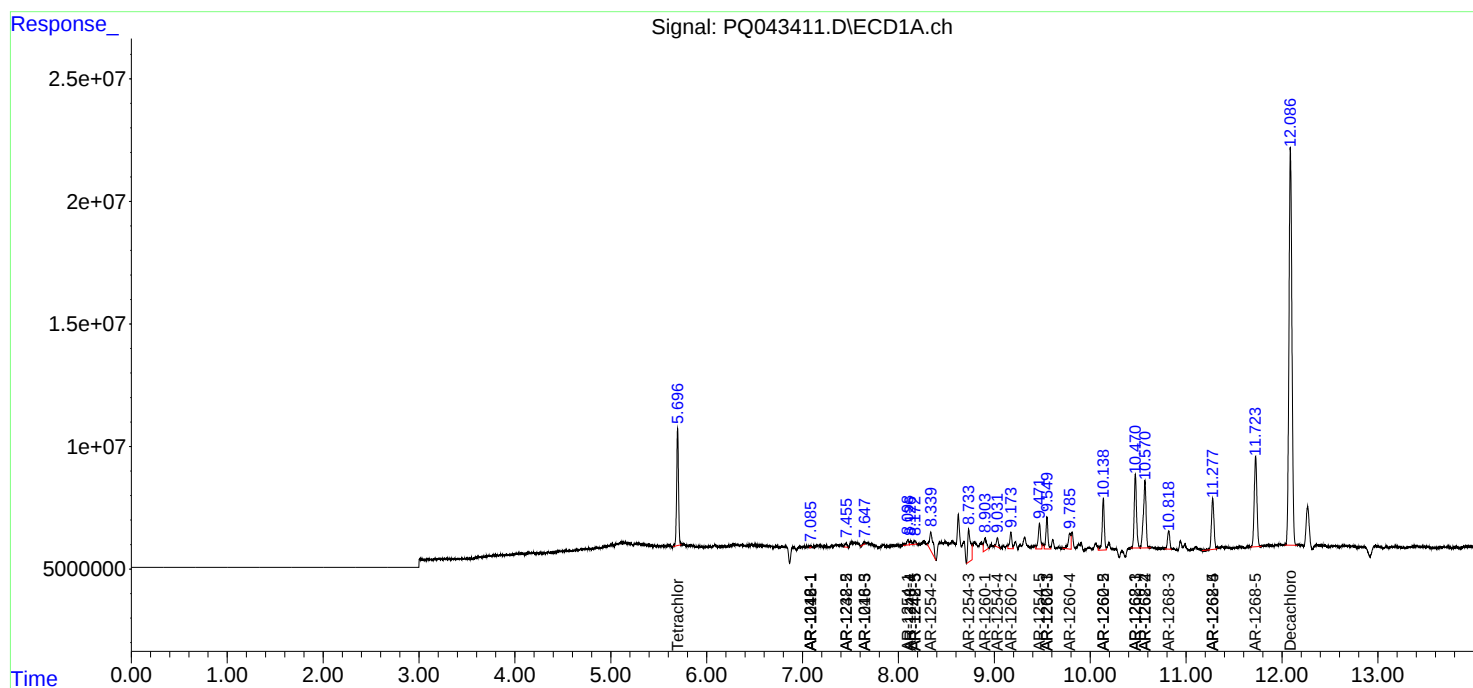
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

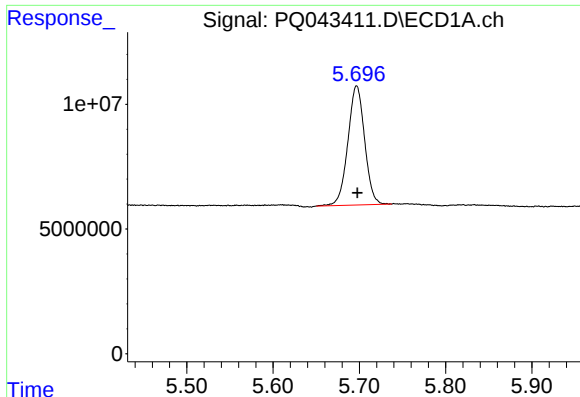
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Sep 10 04:34:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 2019
Response via : Initial Calibration
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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

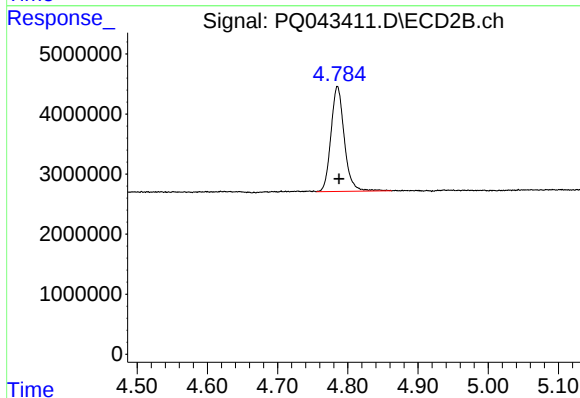




#1 Tetrachloro-m-xylene

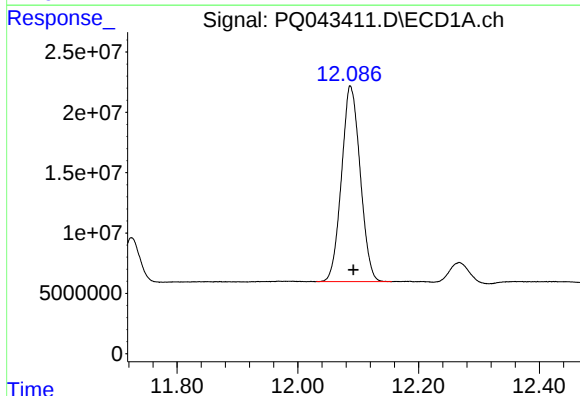
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 64437430
Conc: 17.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



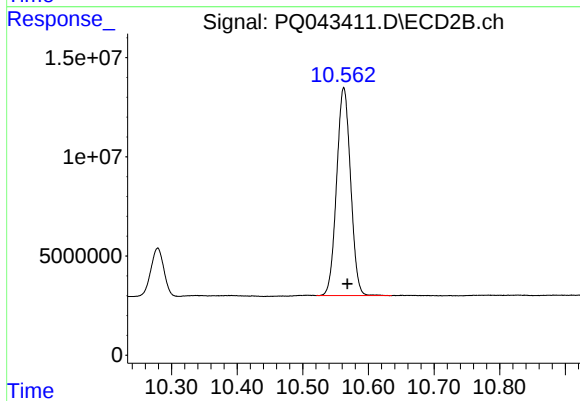
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 23120043
Conc: 17.32 ng/ml



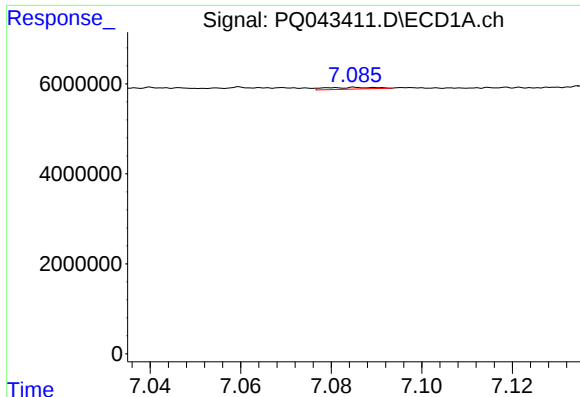
#2 Decachlorobiphenyl

R.T.: 12.087 min
Delta R.T.: -0.005 min
Response: 348112224
Conc: 38.03 ng/ml



#2 Decachlorobiphenyl

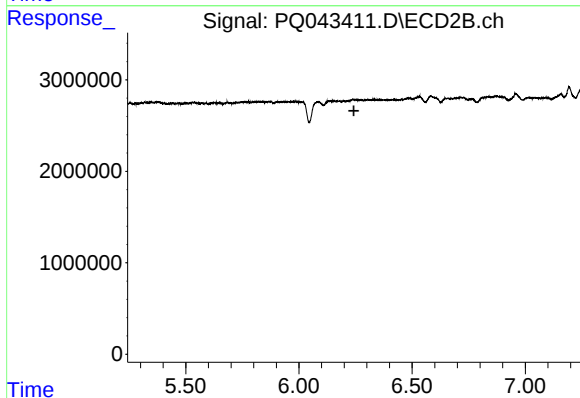
R.T.: 10.562 min
Delta R.T.: -0.006 min
Response: 154916145
Conc: 34.18 ng/ml



#3 AR-1016-1

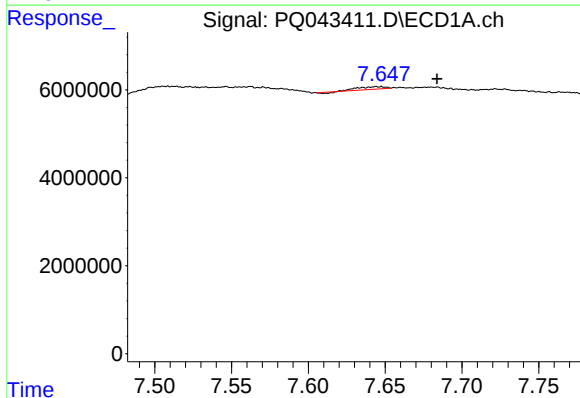
R.T.: 7.081 min
Delta R.T.: -0.060 min
Response: 284733
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



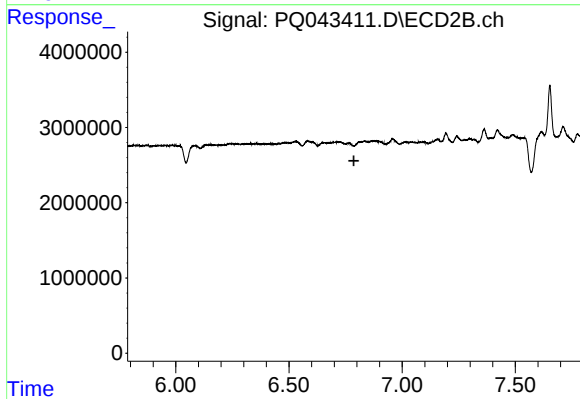
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



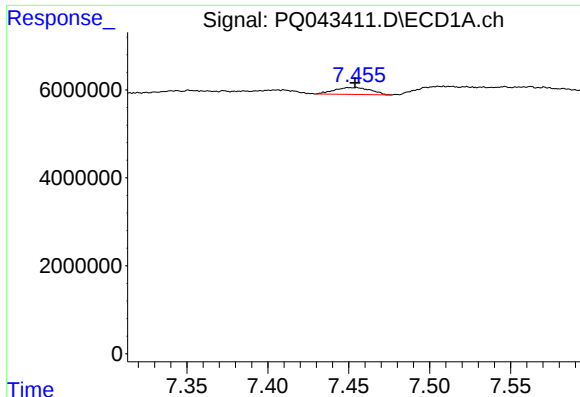
#7 AR-1016-5

R.T.: 7.648 min
Delta R.T.: -0.036 min
Response: 665754
Conc: 5.54 ng/ml



#7 AR-1016-5

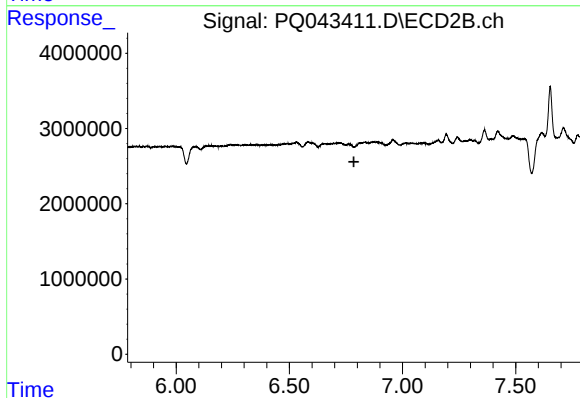
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#15 AR-1232-5

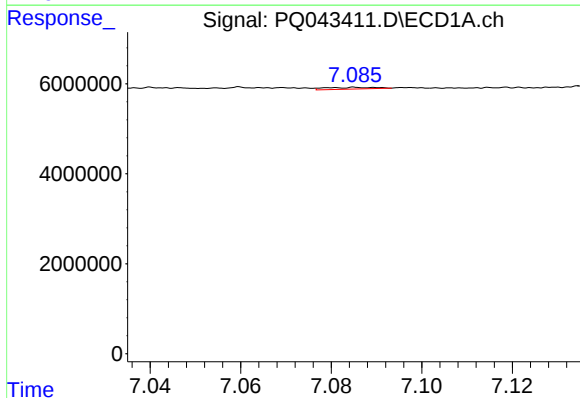
R.T.: 7.455 min
Delta R.T.: 0.001 min
Response: 2458180
Conc: 84.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



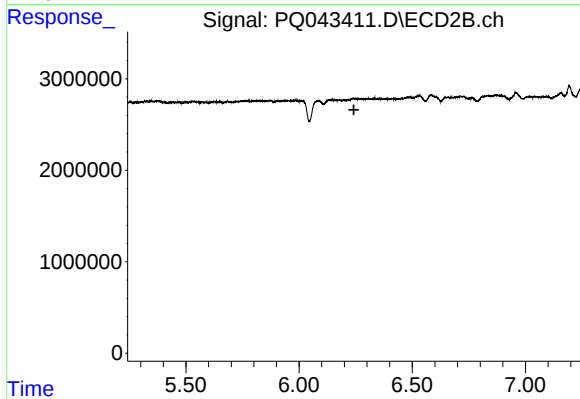
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



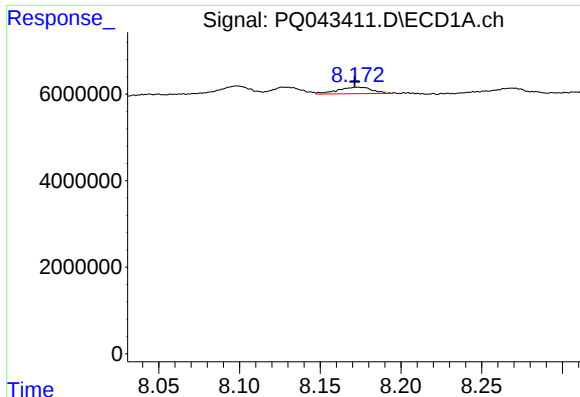
#16 AR-1242-1

R.T.: 7.081 min
Delta R.T.: -0.058 min
Response: 284733
Conc: 2.07 ng/ml



#16 AR-1242-1

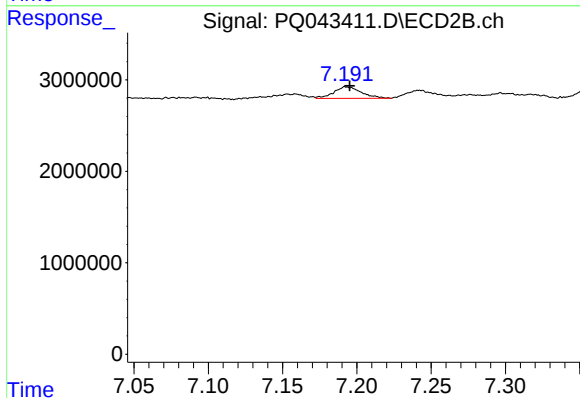
R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#20 AR-1242-5

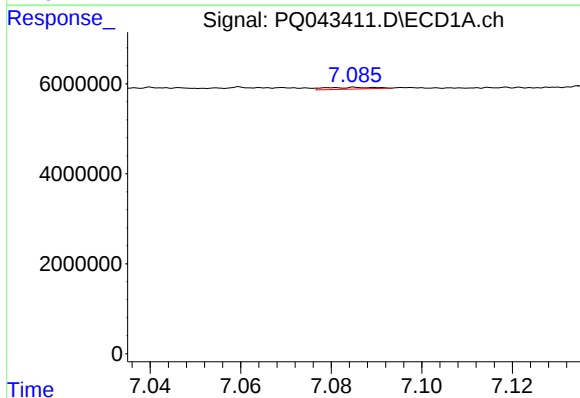
R.T.: 8.173 min
Delta R.T.: 0.002 min
Response: 2220029
Conc: 17.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



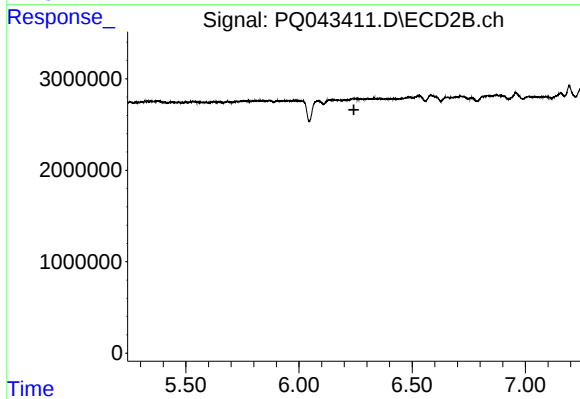
#20 AR-1242-5

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 1641310
Conc: 26.71 ng/ml



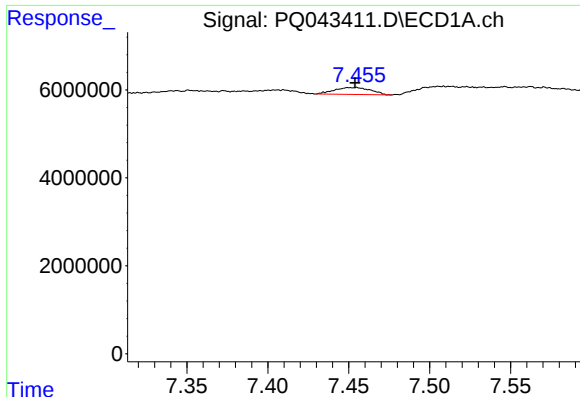
#21 AR-1248-1

R.T.: 7.081 min
Delta R.T.: -0.059 min
Response: 284733
Conc: 2.39 ng/ml



#21 AR-1248-1

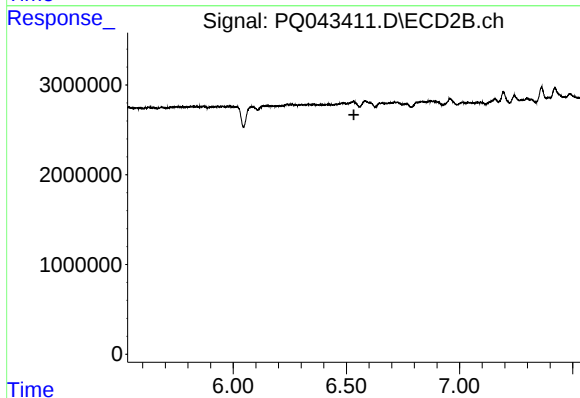
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.



#22 AR-1248-2

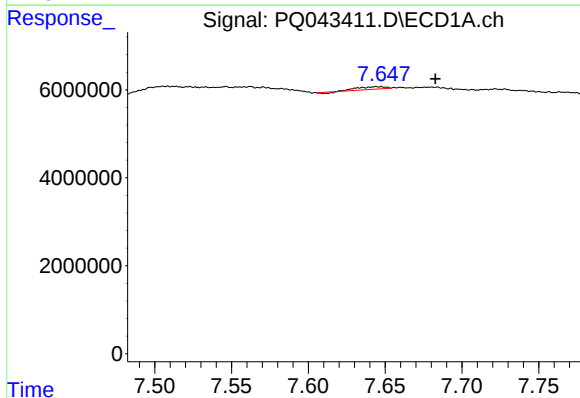
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 2458180
Conc: 15.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



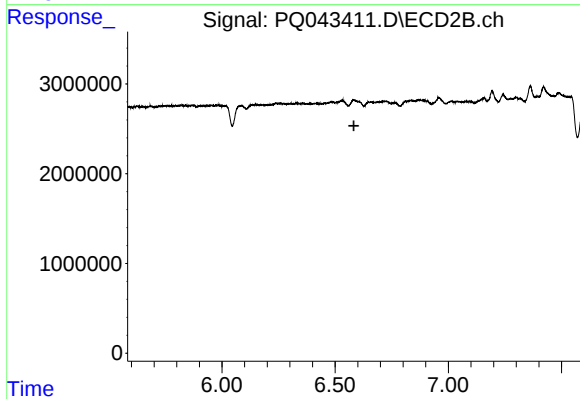
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



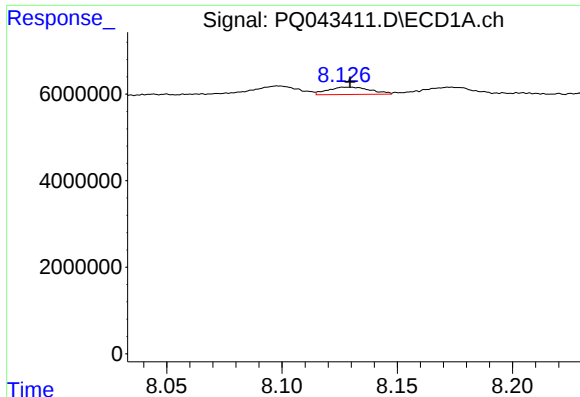
#23 AR-1248-3

R.T.: 7.648 min
Delta R.T.: -0.035 min
Response: 665754
Conc: 3.40 ng/ml



#23 AR-1248-3

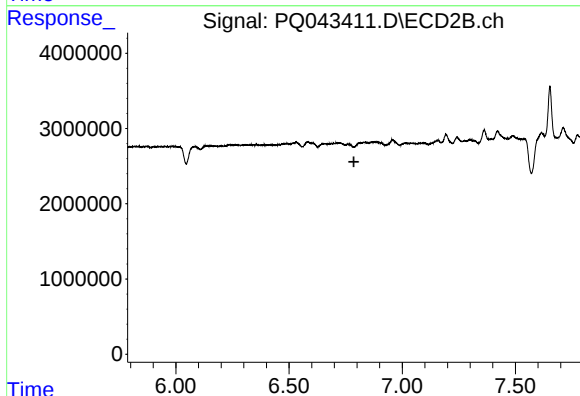
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#24 AR-1248-4

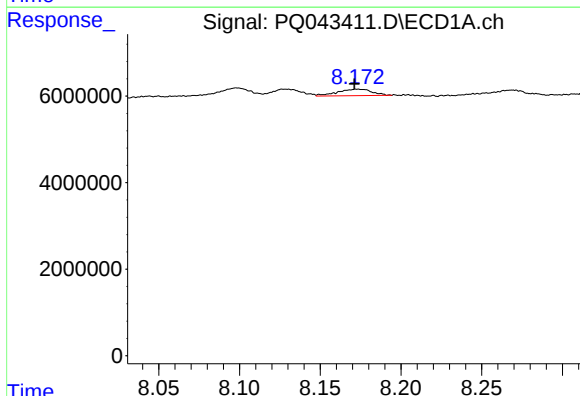
R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 2156244
Conc: 8.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



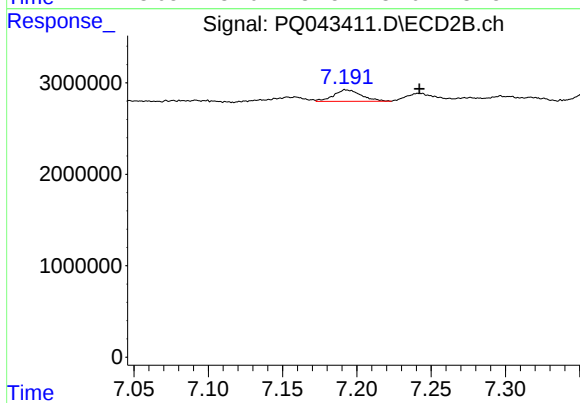
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



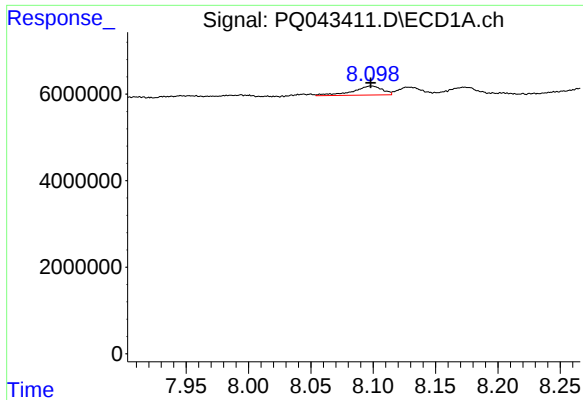
#25 AR-1248-5

R.T.: 8.173 min
Delta R.T.: 0.002 min
Response: 2220029
Conc: 9.52 ng/ml



#25 AR-1248-5

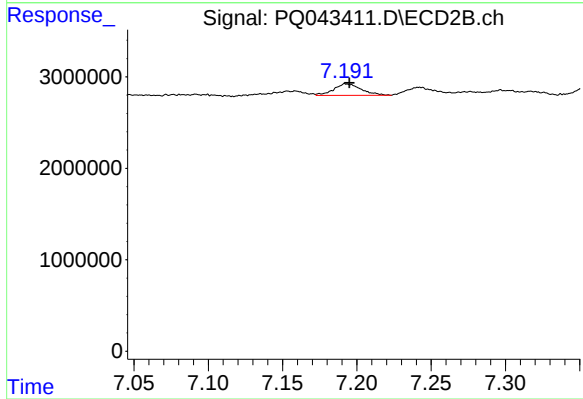
R.T.: 7.193 min
Delta R.T.: -0.049 min
Response: 1641310
Conc: 16.58 ng/ml



#26 AR-1254-1

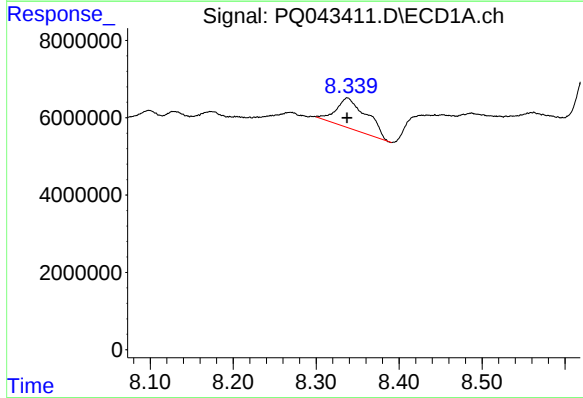
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 3425338
Conc: 15.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



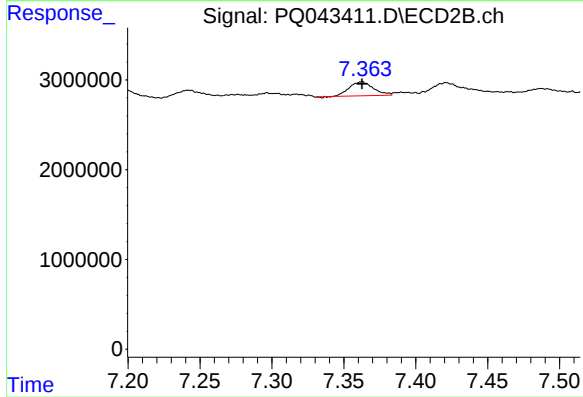
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 1641310
Conc: 11.99 ng/ml



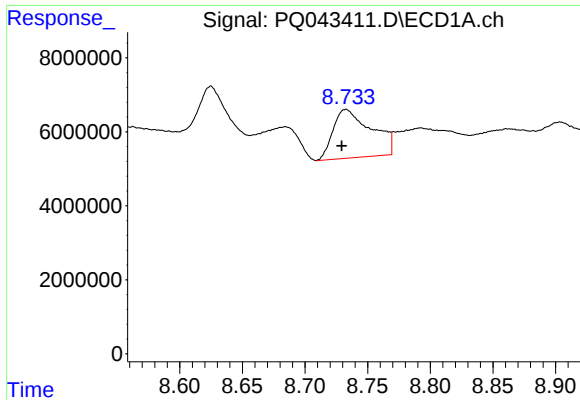
#27 AR-1254-2

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 20156250
Conc: 56.62 ng/ml



#27 AR-1254-2

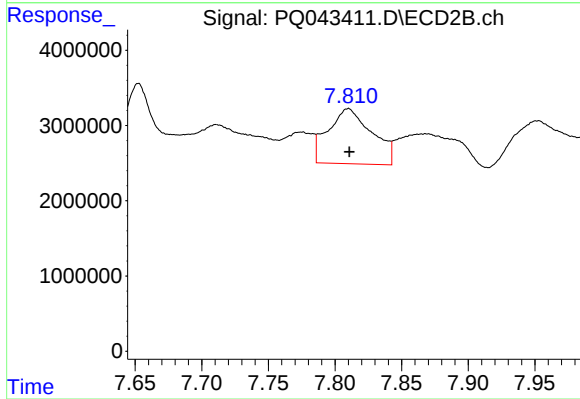
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 1816785
Conc: 14.42 ng/ml



#28 AR-1254-3

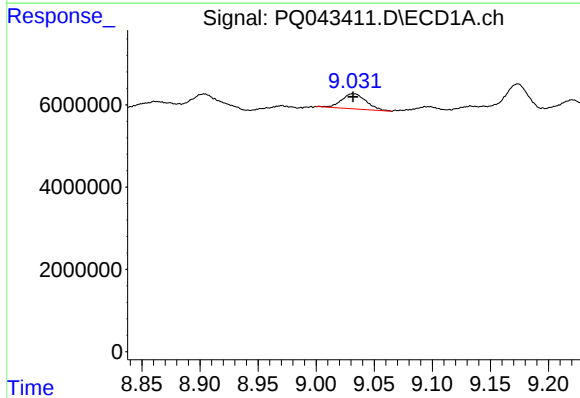
R.T.: 8.733 min
Delta R.T.: 0.003 min
Response: 27881839
Conc: 67.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



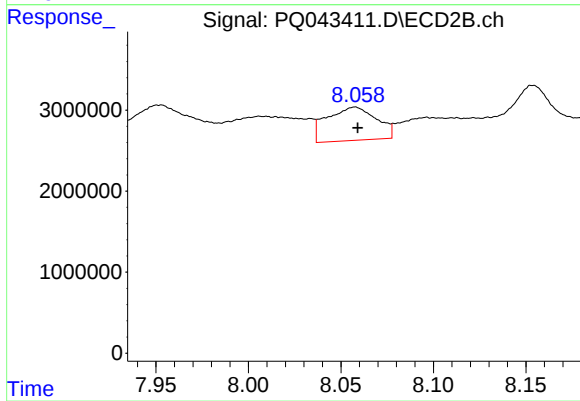
#28 AR-1254-3

R.T.: 7.810 min
Delta R.T.: -0.001 min
Response: 16782570
Conc: 73.89 ng/ml



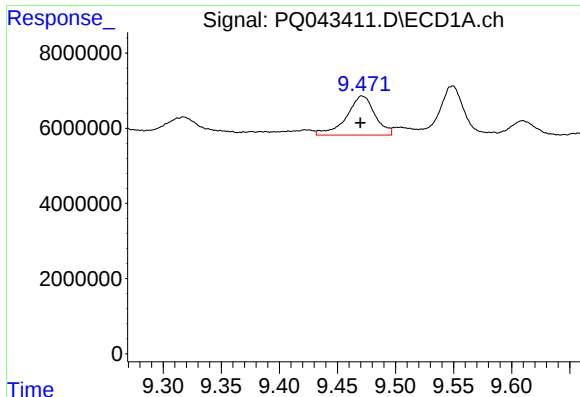
#29 AR-1254-4

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 5473748
Conc: 16.88 ng/ml



#29 AR-1254-4

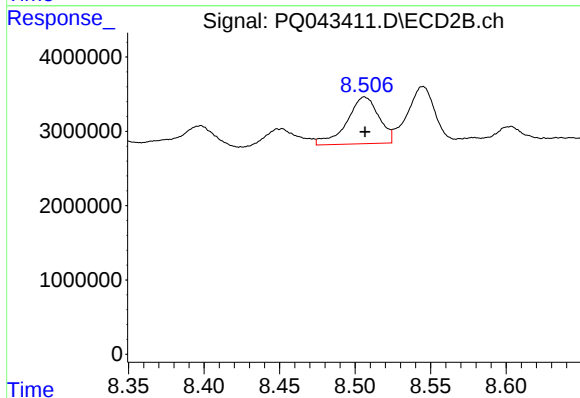
R.T.: 8.058 min
Delta R.T.: -0.001 min
Response: 7647214
Conc: 48.84 ng/ml



#30 AR-1254-5

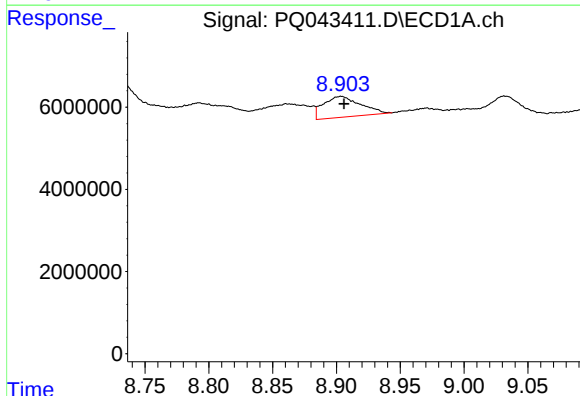
R.T.: 9.471 min
Delta R.T.: 0.002 min
Response: 17810653
Conc: 48.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



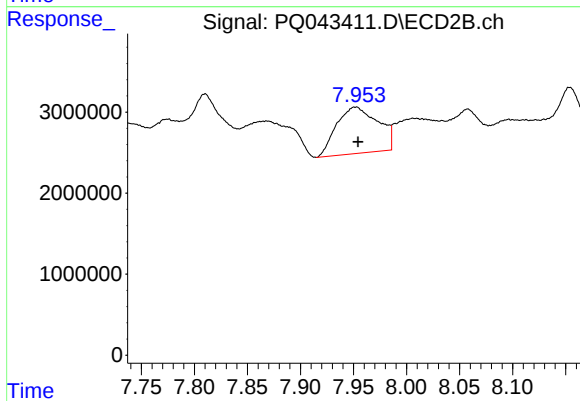
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 9285658
Conc: 39.70 ng/ml



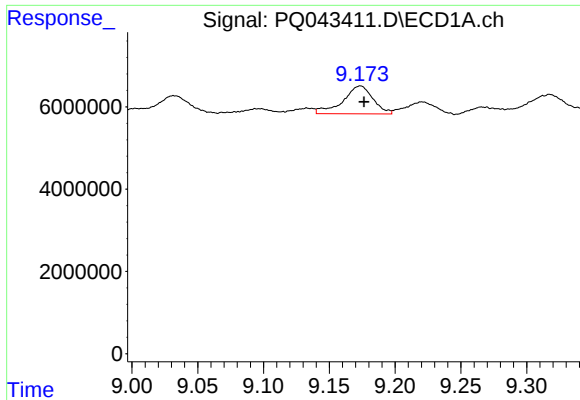
#31 AR-1260-1

R.T.: 8.904 min
Delta R.T.: -0.002 min
Response: 10290792
Conc: 40.44 ng/ml



#31 AR-1260-1

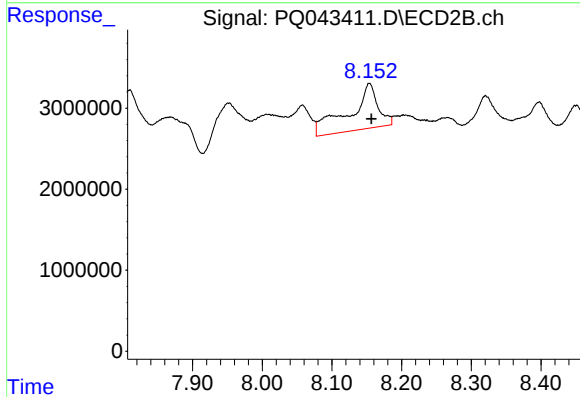
R.T.: 7.952 min
Delta R.T.: -0.002 min
Response: 15604688
Conc: 118.75 ng/ml



#32 AR-1260-2

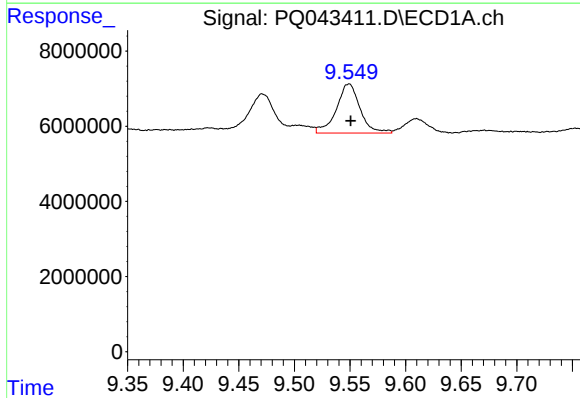
R.T.: 9.174 min
Delta R.T.: -0.003 min
Response: 10822677
Conc: 33.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



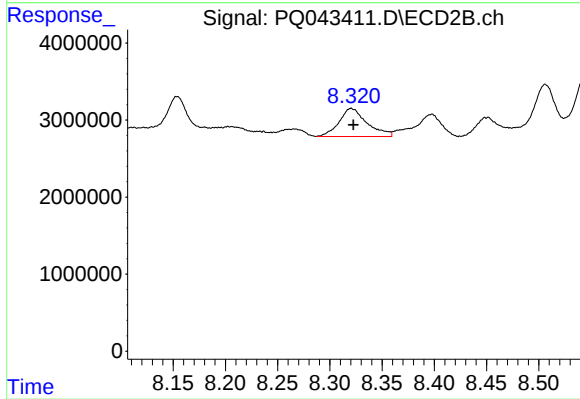
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 15911460
Conc: 94.14 ng/ml



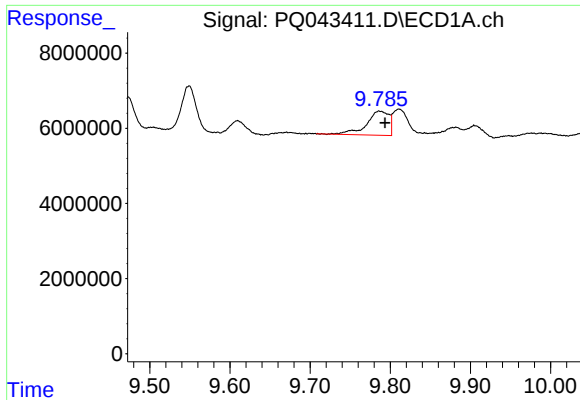
#33 AR-1260-3

R.T.: 9.549 min
Delta R.T.: -0.002 min
Response: 19397288
Conc: 73.78 ng/ml



#33 AR-1260-3

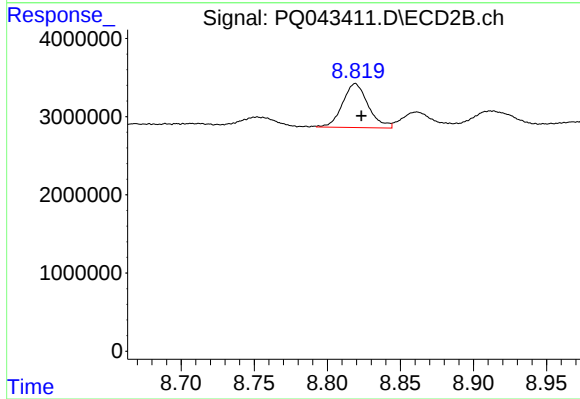
R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 6816149
Conc: 42.84 ng/ml



#34 AR-1260-4

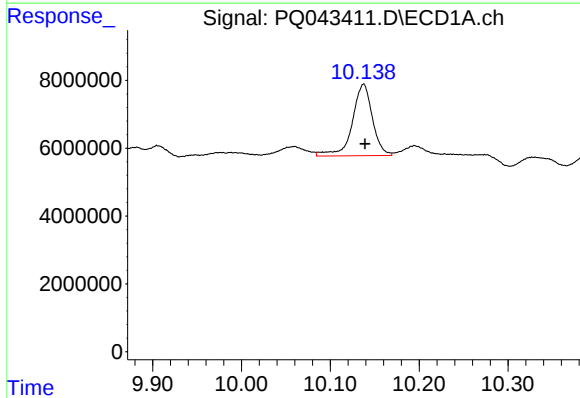
R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 12484724
Conc: 38.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



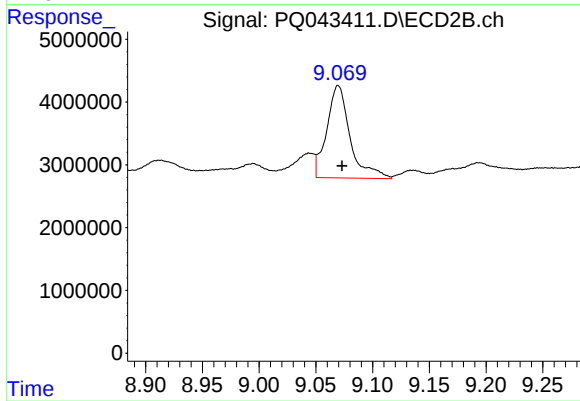
#34 AR-1260-4

R.T.: 8.819 min
Delta R.T.: -0.004 min
Response: 6833444
Conc: 44.53 ng/ml



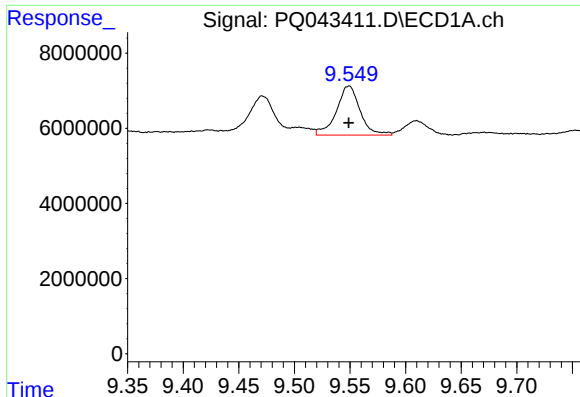
#35 AR-1260-5

R.T.: 10.138 min
Delta R.T.: -0.002 min
Response: 33258506
Conc: 46.85 ng/ml



#35 AR-1260-5

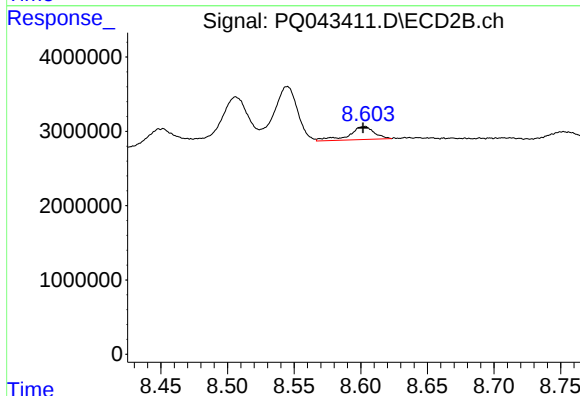
R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 21086001
Conc: 52.07 ng/ml



#36 AR-1262-1

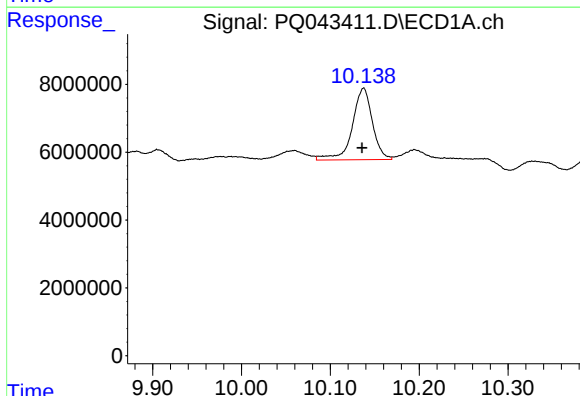
R.T.: 9.549 min
Delta R.T.: 0.000 min
Response: 19397288
Conc: 41.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



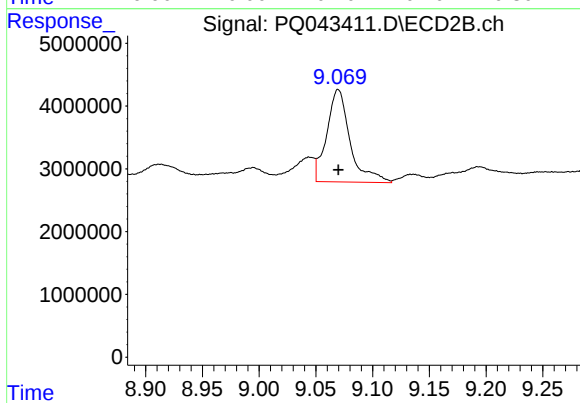
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: 0.001 min
Response: 2320158
Conc: 23.35 ng/ml



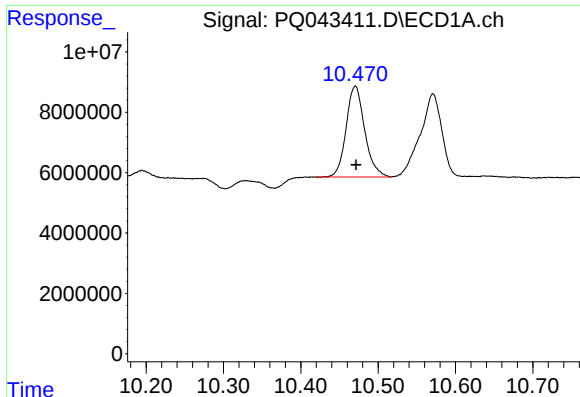
#37 AR-1262-2

R.T.: 10.138 min
Delta R.T.: 0.002 min
Response: 33258506
Conc: 35.96 ng/ml



#37 AR-1262-2

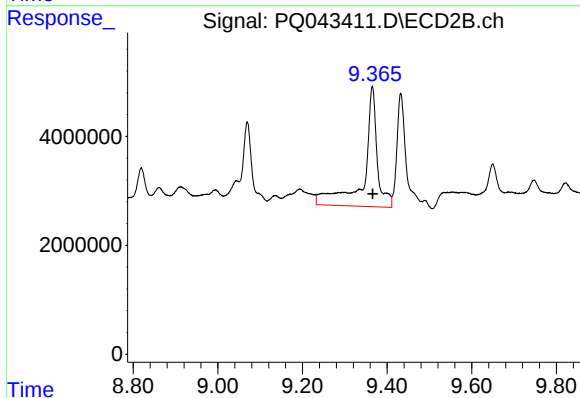
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 21086001
Conc: 41.73 ng/ml



#38 AR-1262-3

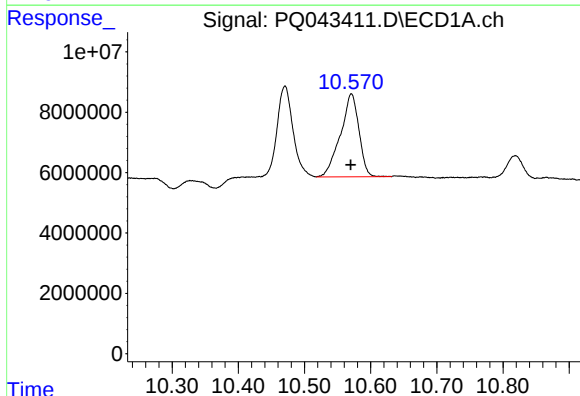
R.T.: 10.471 min
Delta R.T.: 0.000 min
Response: 50172755
Conc: 75.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



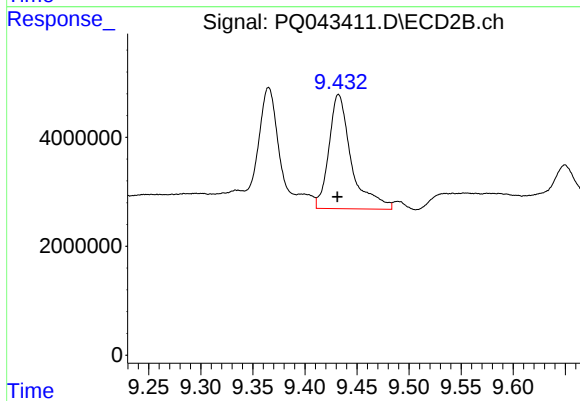
#38 AR-1262-3

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 48261383
Conc: 226.74 ng/ml



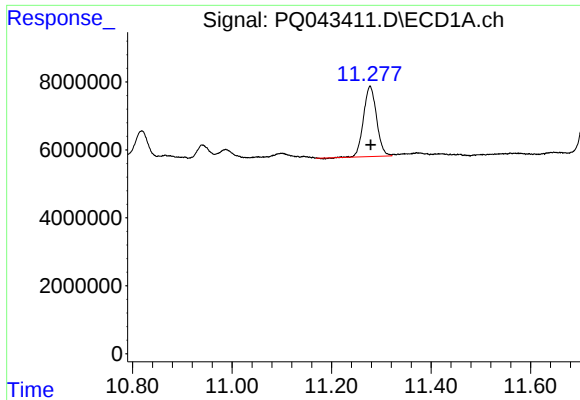
#39 AR-1262-4

R.T.: 10.571 min
Delta R.T.: 0.001 min
Response: 53441914
Conc: 107.54 ng/ml



#39 AR-1262-4

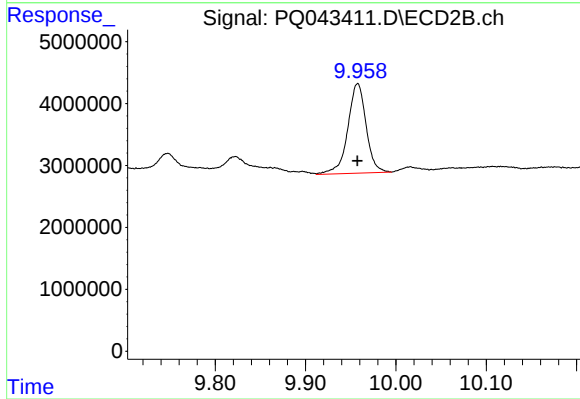
R.T.: 9.432 min
Delta R.T.: 0.001 min
Response: 31628885
Conc: 78.79 ng/ml



#40 AR-1262-5

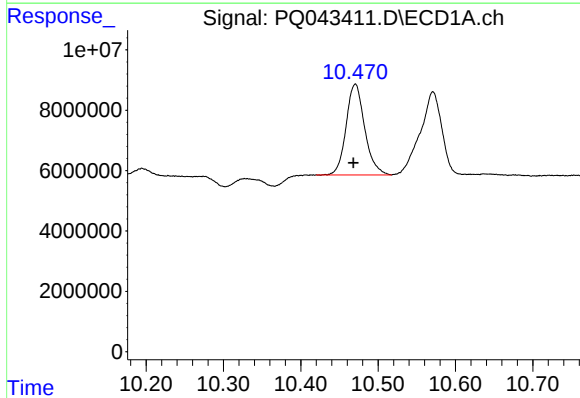
R.T.: 11.277 min
Delta R.T.: -0.001 min
Response: 37623710
Conc: 89.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



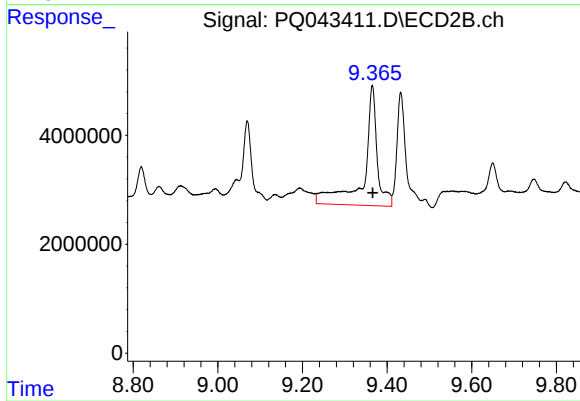
#40 AR-1262-5

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 20347273
Conc: 104.11 ng/ml



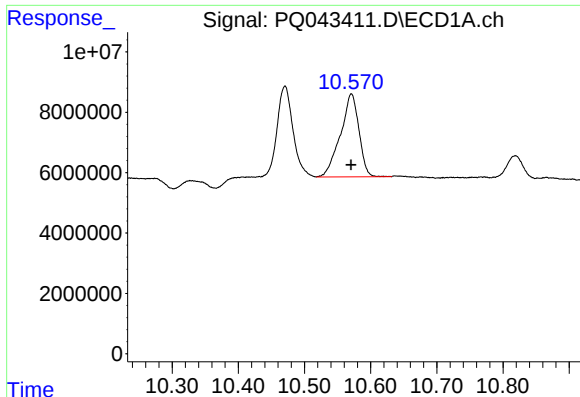
#41 AR-1268-1

R.T.: 10.471 min
Delta R.T.: 0.002 min
Response: 50172755
Conc: 45.72 ng/ml



#41 AR-1268-1

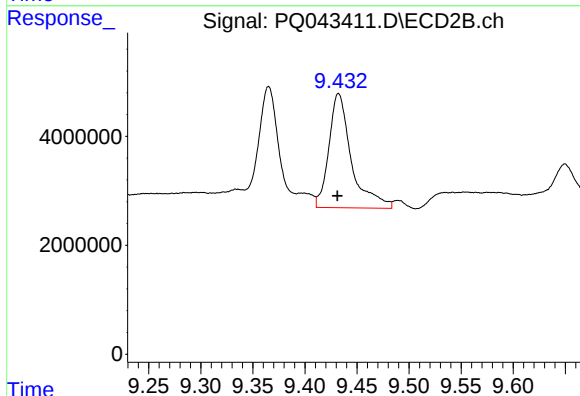
R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 48261383
Conc: 85.40 ng/ml



#42 AR-1268-2

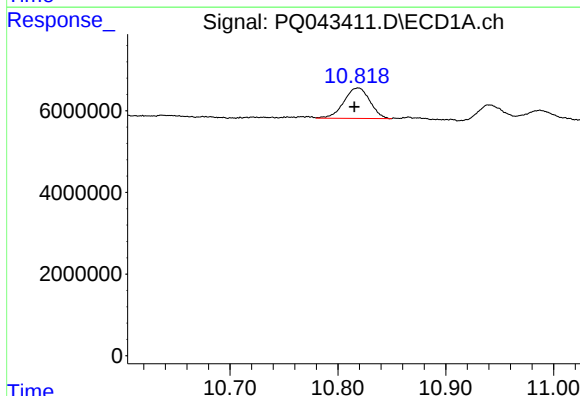
R.T.: 10.571 min
Delta R.T.: 0.000 min
Response: 53441914
Conc: 51.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



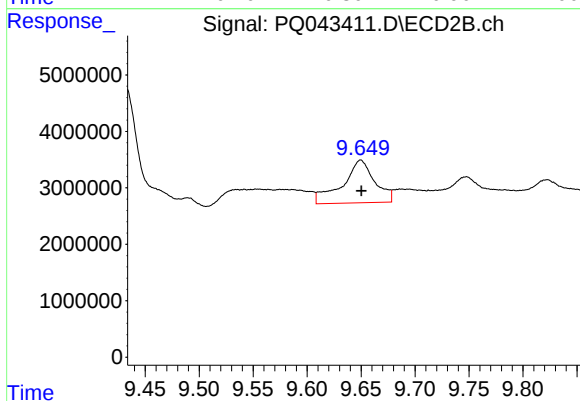
#42 AR-1268-2

R.T.: 9.432 min
Delta R.T.: 0.001 min
Response: 31628885
Conc: 60.76 ng/ml



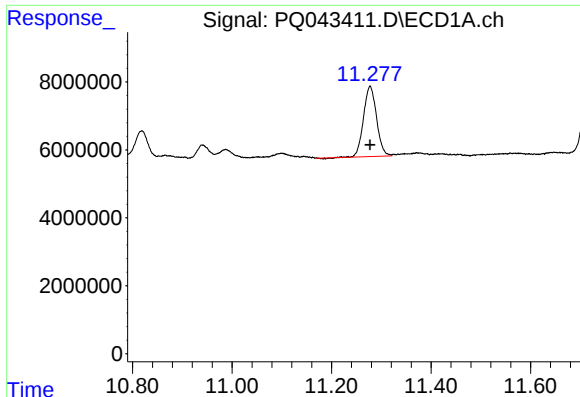
#43 AR-1268-3

R.T.: 10.819 min
Delta R.T.: 0.003 min
Response: 12565770
Conc: 14.52 ng/ml



#43 AR-1268-3

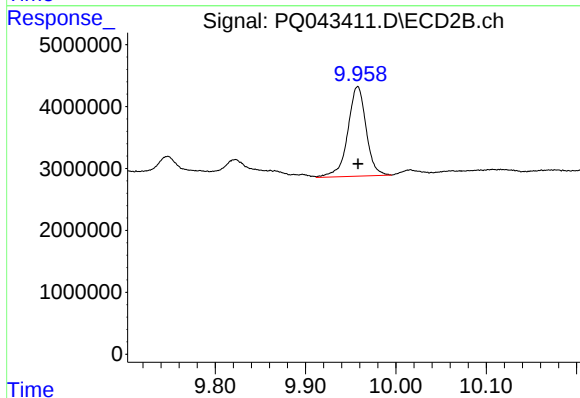
R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 15751018
Conc: 38.29 ng/ml



#44 AR-1268-4

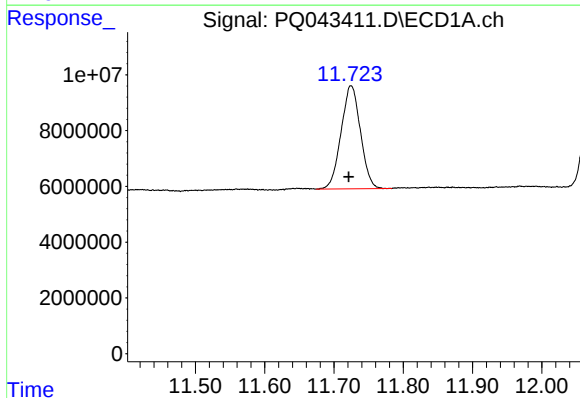
R.T.: 11.277 min
Delta R.T.: 0.000 min
Response: 37623710
Conc: 86.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D01



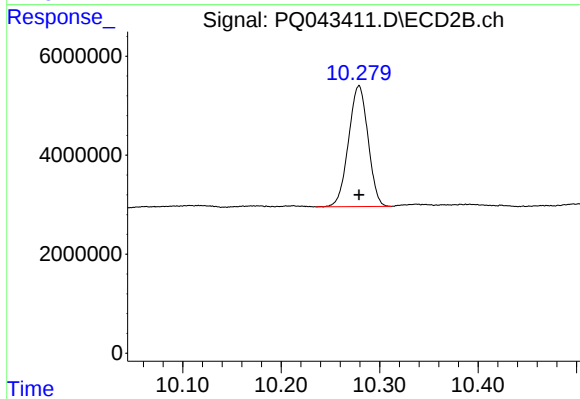
#44 AR-1268-4

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 20347273
Conc: 100.01 ng/ml



#45 AR-1268-5

R.T.: 11.724 min
Delta R.T.: 0.003 min
Response: 71967127
Conc: 20.91 ng/ml



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 33545086
Conc: 21.15 ng/ml