

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
 Data File : PQ043434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 10:05
 Operator : SM\AJ
 Sample : K4633-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F2D14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:53:42 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...	5.696	4.786	66296739	24267182	17.571	18.182
2)	SA Decachlor...	12.088	10.565	253.6E6	109.4E6	27.697	24.133
Target Compounds							
5)	L1 AR-1016-3	0.000	6.531	0	11910903	N.D.	235.509 #
6)	L1 AR-1016-4	7.392	6.531	1367209	11910903	11.499	290.600 #
7)	L1 AR-1016-5	7.682	6.784	22335774	7423662	185.906	130.780 #
10)	L2 AR-1221-3	0.000	5.380	0	4457981	N.D.	98.520 #
11)	L3 AR-1232-1	0.000	5.380	0	4457981	N.D.	164.153 #
13)	L3 AR-1232-3	0.000	6.531	0	11910903	N.D.	693.923 #
14)	L3 AR-1232-4	7.392	6.580	1367209	3111613	31.347	202.479 #
15)	L3 AR-1232-5	7.454	6.784	31408154	7423662	1084.872	416.827 #
18)	L4 AR-1242-3	0.000	6.531	0	11910903	N.D.	284.982 #
19)	L4 AR-1242-4	7.392	6.580	1367209	3111613	13.678	75.176 #
20)	L4 AR-1242-5	8.175	7.194	22858317	40861373	179.497	664.962 #
22)	L5 AR-1248-2	7.454	6.531	31408154	11910903	197.856	179.709
23)	L5 AR-1248-3	7.682	6.580	22335774	3111613	114.234	45.337 #
24)	L5 AR-1248-4	8.129	6.784	39508831	7423662	164.753	86.083 #
25)	L5 AR-1248-5	8.175	7.240	22858317	5205463	97.987	52.574 #
26)	L6 AR-1254-1	8.100	7.194	73139379	40861373	339.406	298.525
27)	L6 AR-1254-2	8.339	7.362	129.4E6	37993943	363.530	301.488
28)	L6 AR-1254-3	8.732	7.810	170.2E6	84586249	414.068	372.427
29)	L6 AR-1254-4	9.034	8.059	138.1E6	57381243	425.654	366.511
30)	L6 AR-1254-5	9.474	8.506	209.7E6	85050690	567.031	363.632 #
31)	L7 AR-1260-1	8.904	7.953	67549448	44990092	265.438	342.370 #
32)	L7 AR-1260-2	9.176	8.155	105.6E6	46241206	324.129	273.600
33)	L7 AR-1260-3	9.551	8.321	122.2E6	39471927	464.957	248.101 #
34)	L7 AR-1260-4	9.785	8.820	146.2E6	29182902	453.652	190.158 #
35)	L7 AR-1260-5	10.139	9.071	188.5E6	98957810	265.496	244.368
36)	L8 AR-1262-1	9.551	8.602	122.2E6	22092404	263.837	222.342
37)	L8 AR-1262-2	10.139	9.071	188.5E6	98957810	203.745	195.863
38)	L8 AR-1262-3	10.473	9.366	278.6E6	104.3E6	417.511	489.885
39)	L8 AR-1262-4	10.573	9.433	298.2E6	147.6E6	600.082	367.728 #
40)	L8 AR-1262-5	11.280	9.959	193.9E6	96077959	463.839	491.598
41)	L9 AR-1268-1	10.473	9.366	278.6E6	104.3E6	253.860	184.510 #
42)	L9 AR-1268-2	10.573	9.433	298.2E6	147.6E6	288.769	283.605
43)	L9 AR-1268-3	10.820	9.650	53896305	26260870	62.292	63.837
44)	L9 AR-1268-4	11.280	9.959	193.9E6	96077959	447.581	472.241
45)	L9 AR-1268-5	11.726	10.281	327.8E6	158.2E6	95.244	99.722

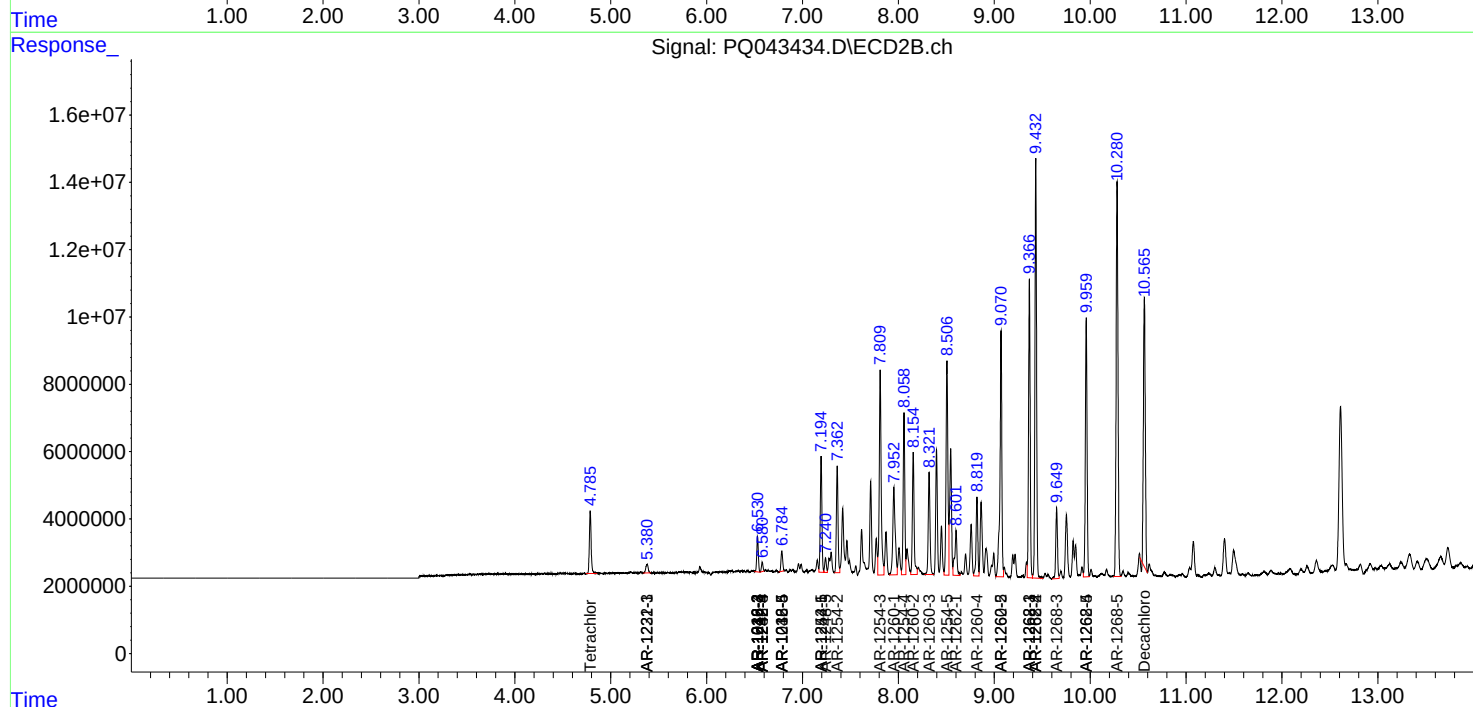
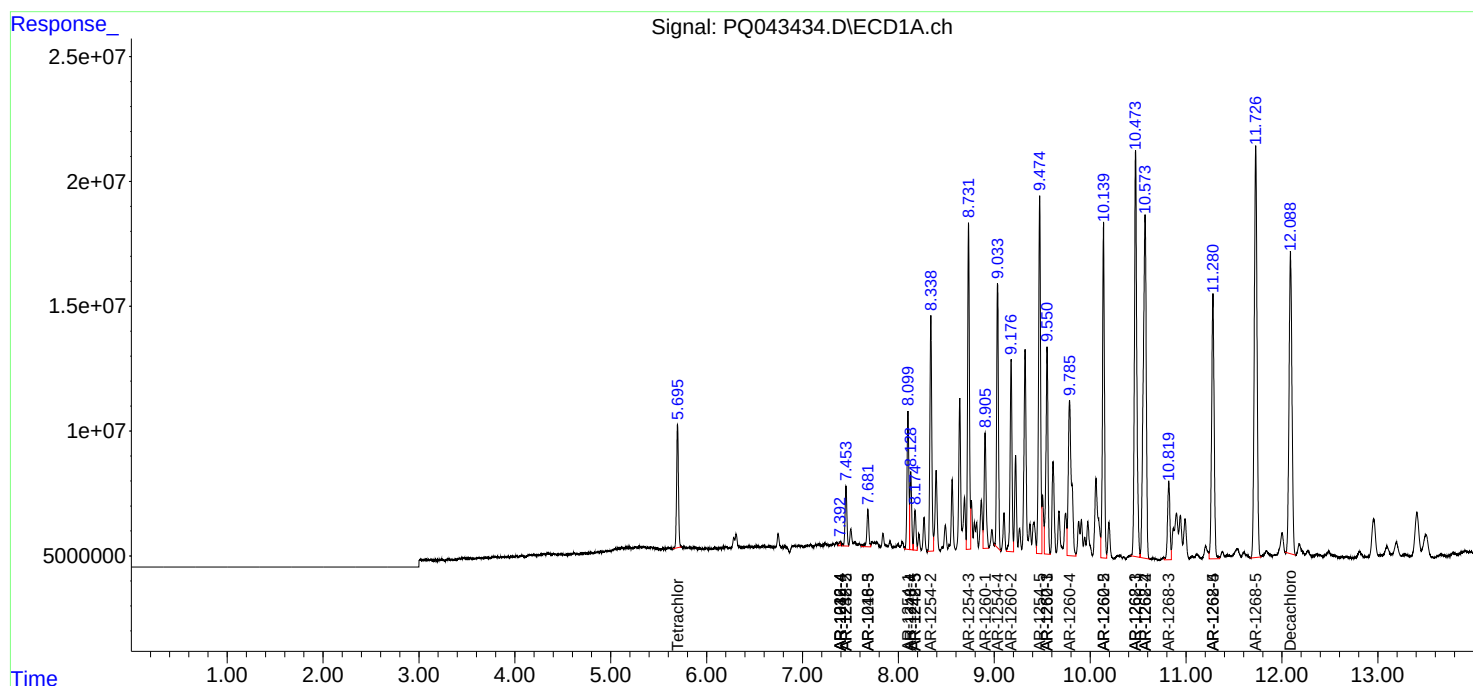
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

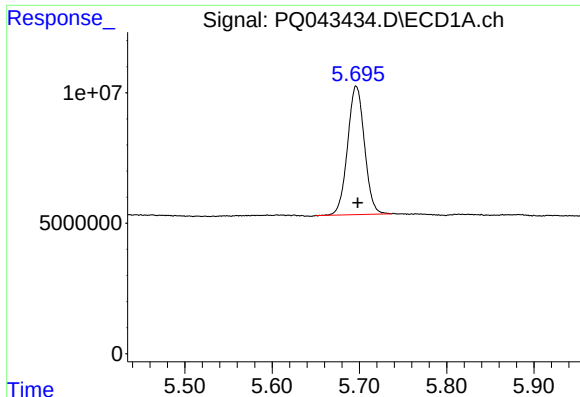
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 10:05
Operator : SM\AJ
Sample : K4633-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2D14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:53:42 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

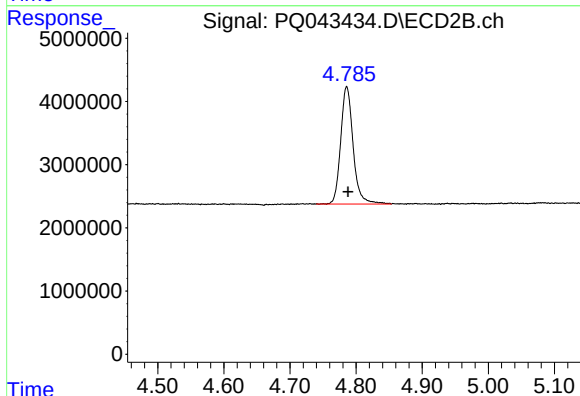




#1 Tetrachloro-m-xylene

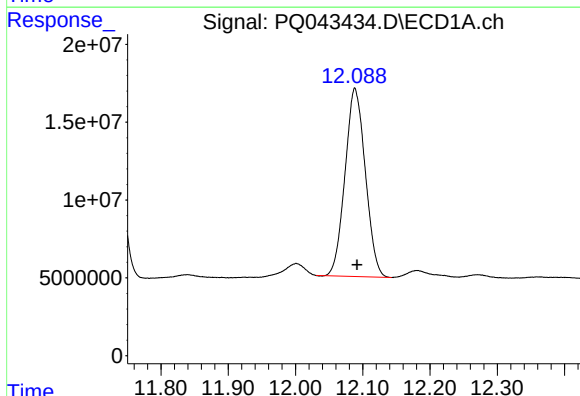
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 66296739
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D14



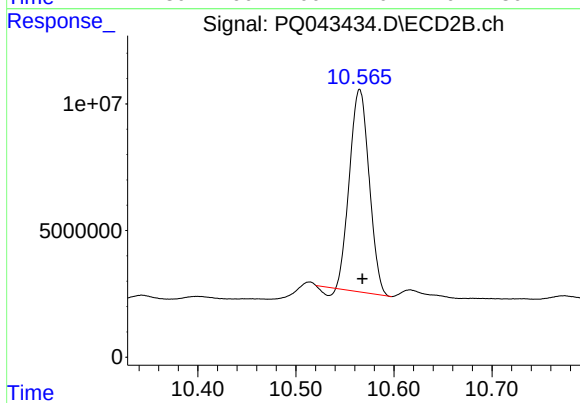
#1 Tetrachloro-m-xylene

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 24267182
Conc: 18.18 ng/ml



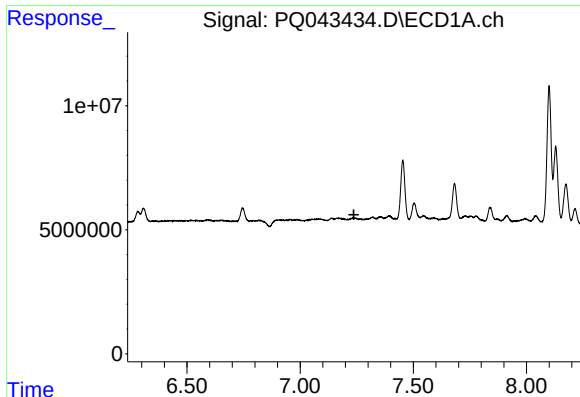
#2 Decachlorobiphenyl

R.T.: 12.088 min
Delta R.T.: -0.003 min
Response: 253552636
Conc: 27.70 ng/ml



#2 Decachlorobiphenyl

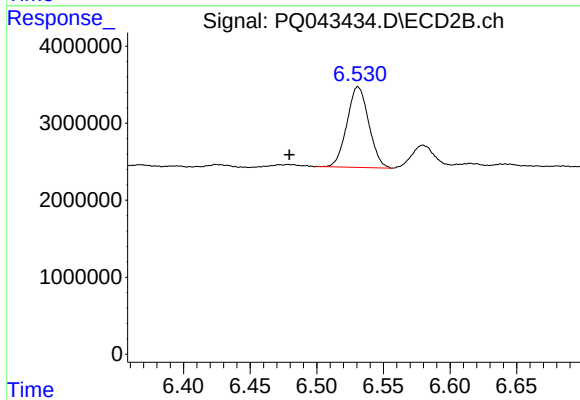
R.T.: 10.565 min
Delta R.T.: -0.003 min
Response: 109369755
Conc: 24.13 ng/ml



#5 AR-1016-3

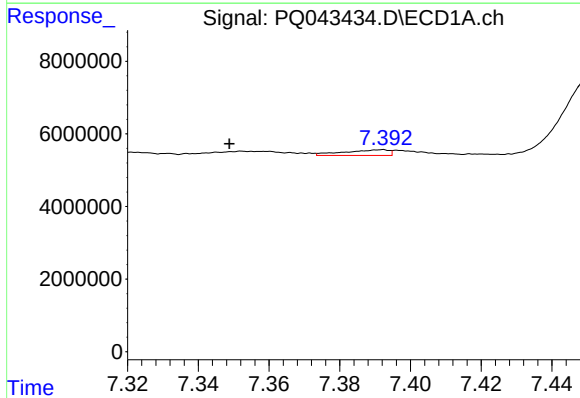
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D14



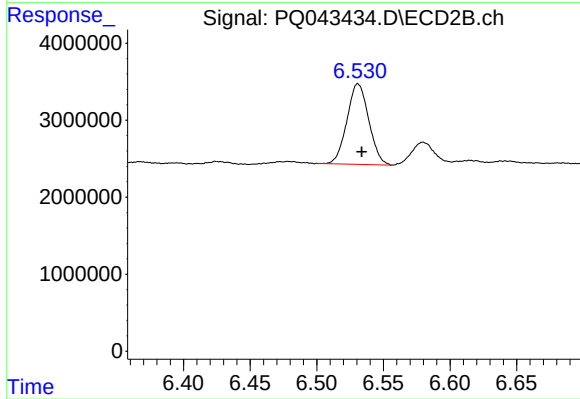
#5 AR-1016-3

R.T.: 6.531 min
Delta R.T.: 0.051 min
Response: 11910903
Conc: 235.51 ng/ml



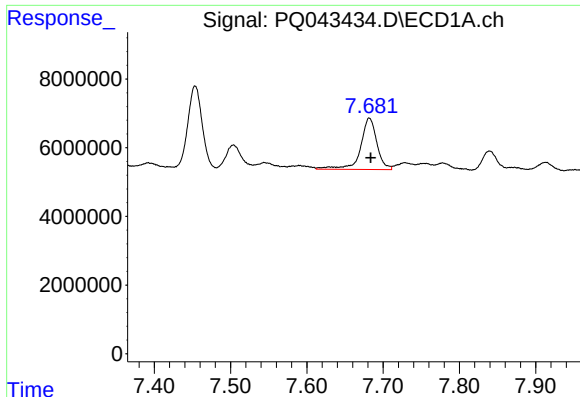
#6 AR-1016-4

R.T.: 7.392 min
Delta R.T.: 0.043 min
Response: 1367209
Conc: 11.50 ng/ml



#6 AR-1016-4

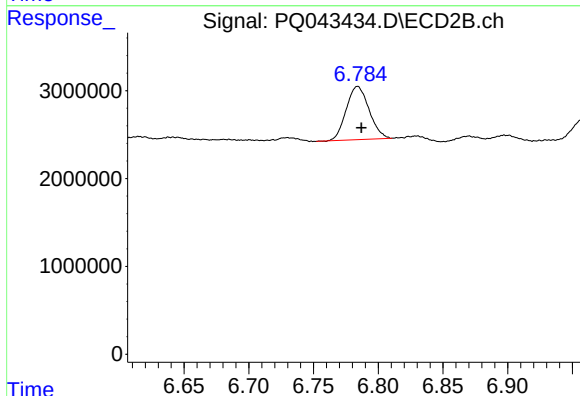
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 11910903
Conc: 290.60 ng/ml



#7 AR-1016-5

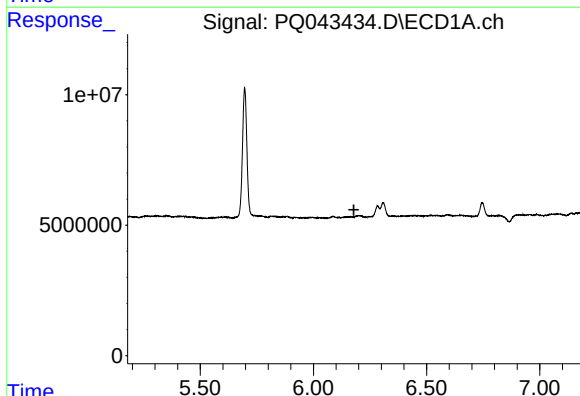
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 22335774
Conc: 185.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D14



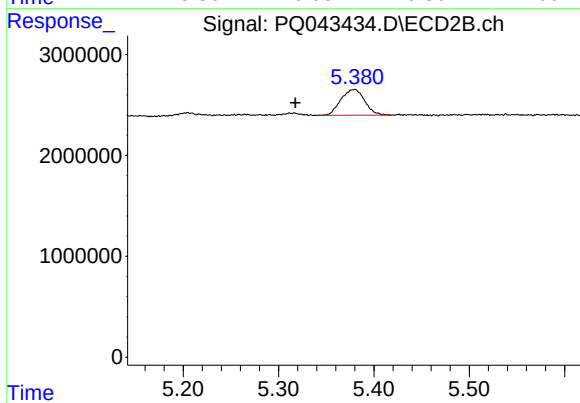
#7 AR-1016-5

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 7423662
Conc: 130.78 ng/ml



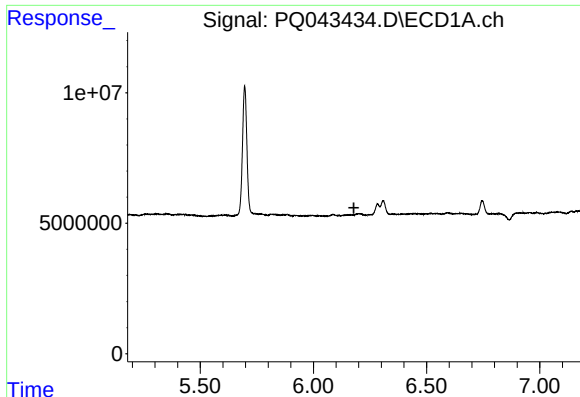
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#10 AR-1221-3

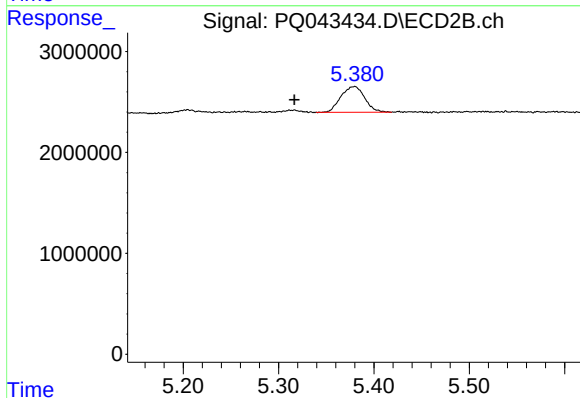
R.T.: 5.380 min
Delta R.T.: 0.062 min
Response: 4457981
Conc: 98.52 ng/ml



#11 AR-1232-1

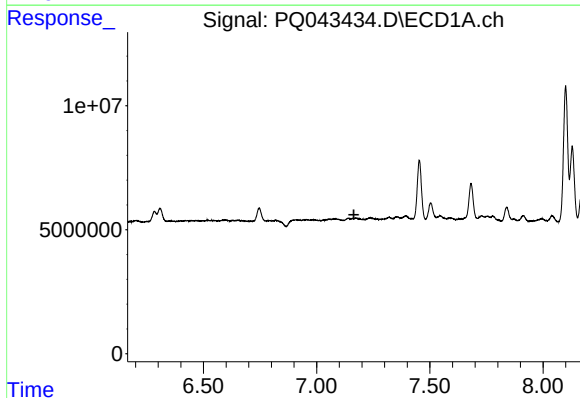
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D14



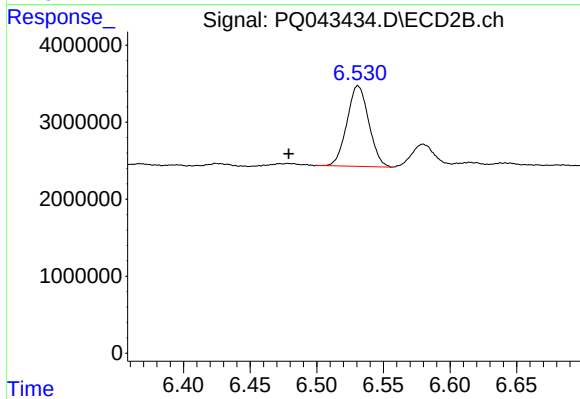
#11 AR-1232-1

R.T.: 5.380 min
Delta R.T.: 0.063 min
Response: 4457981
Conc: 164.15 ng/ml



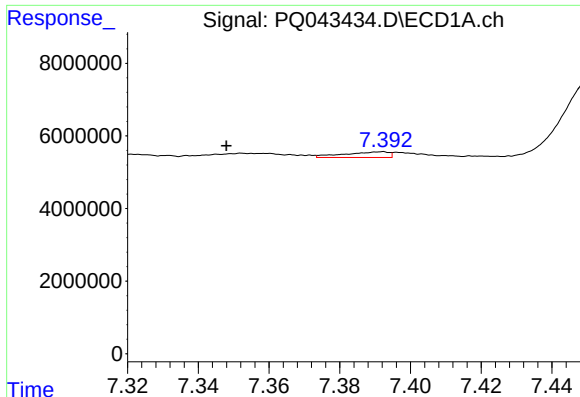
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



#13 AR-1232-3

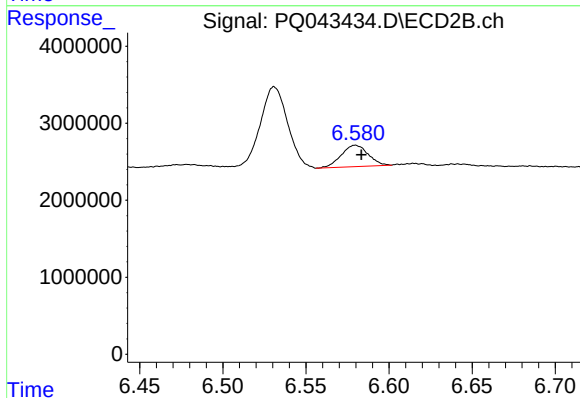
R.T.: 6.531 min
Delta R.T.: 0.052 min
Response: 11910903
Conc: 693.92 ng/ml



#14 AR-1232-4

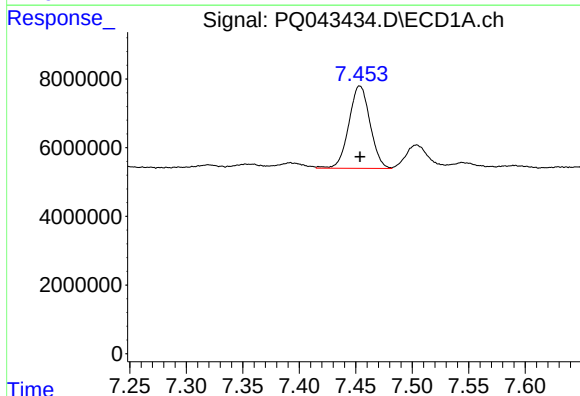
R.T.: 7.392 min
Delta R.T.: 0.044 min
Response: 1367209
Conc: 31.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D14



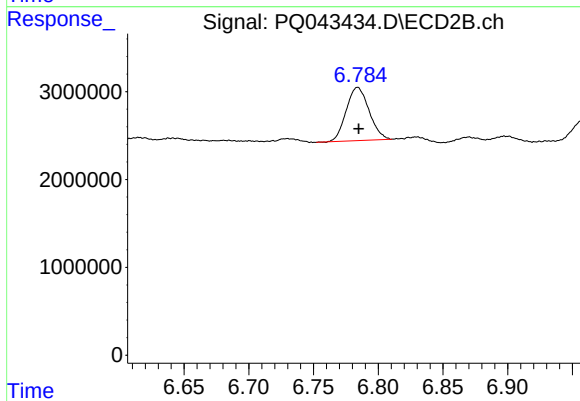
#14 AR-1232-4

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 3111613
Conc: 202.48 ng/ml



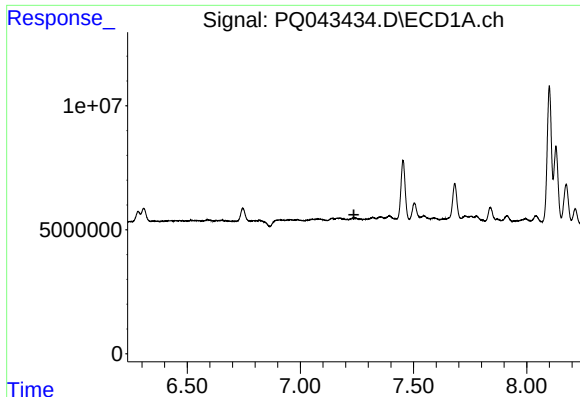
#15 AR-1232-5

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 31408154
Conc: 1084.87 ng/ml



#15 AR-1232-5

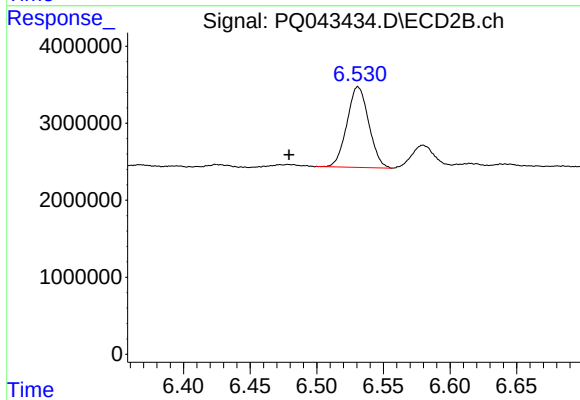
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 7423662
Conc: 416.83 ng/ml



#18 AR-1242-3

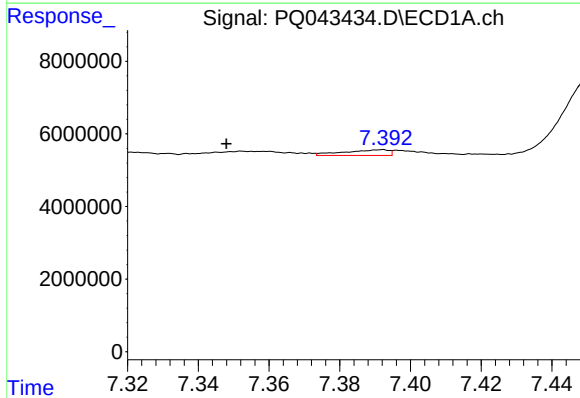
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D14



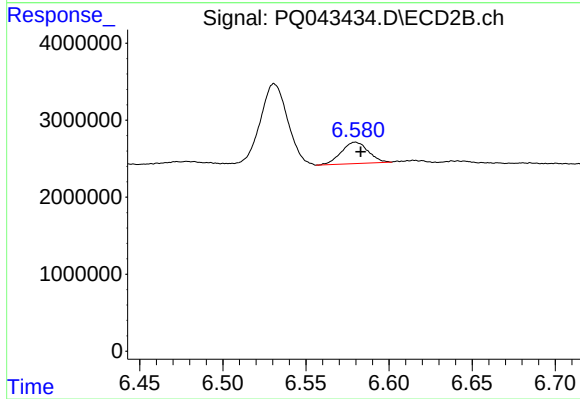
#18 AR-1242-3

R.T.: 6.531 min
Delta R.T.: 0.052 min
Response: 11910903
Conc: 284.98 ng/ml



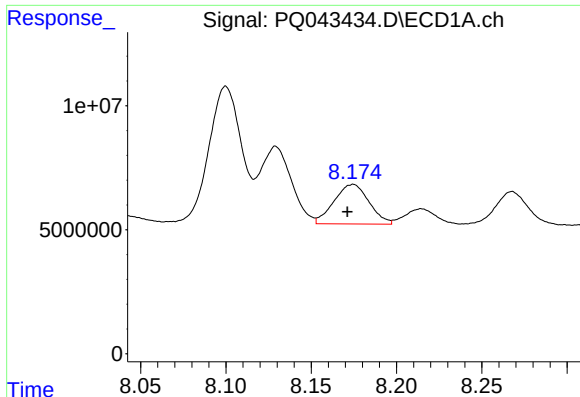
#19 AR-1242-4

R.T.: 7.392 min
Delta R.T.: 0.044 min
Response: 1367209
Conc: 13.68 ng/ml



#19 AR-1242-4

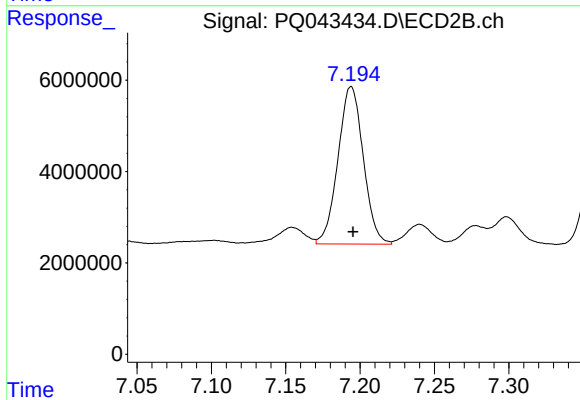
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 3111613
Conc: 75.18 ng/ml



#20 AR-1242-5

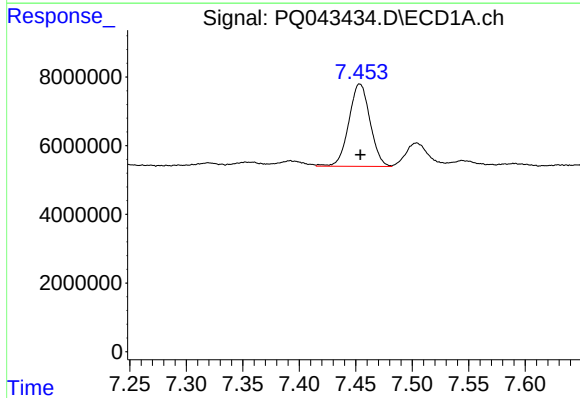
R.T.: 8.175 min
Delta R.T.: 0.004 min
Response: 22858317
Conc: 179.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D14



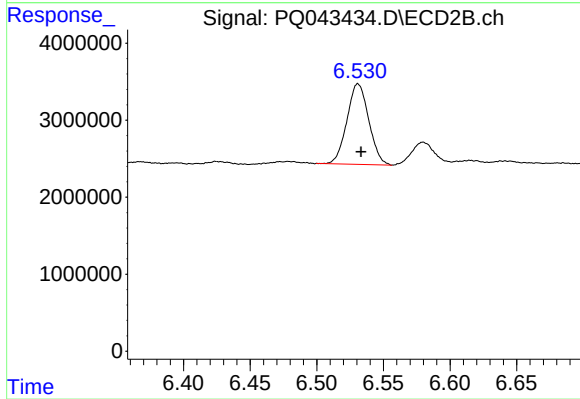
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 40861373
Conc: 664.96 ng/ml



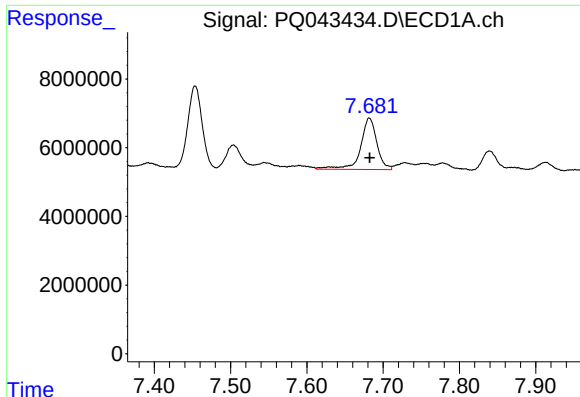
#22 AR-1248-2

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 31408154
Conc: 197.86 ng/ml



#22 AR-1248-2

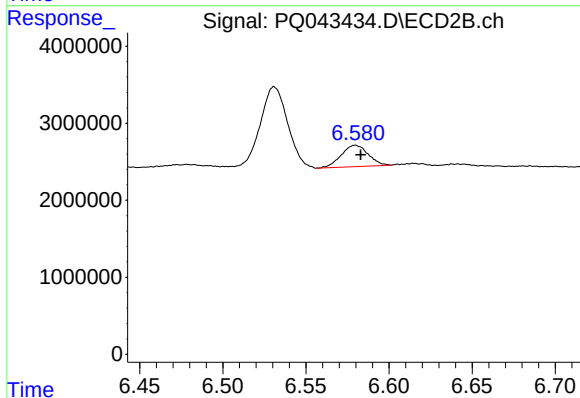
R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 11910903
Conc: 179.71 ng/ml



#23 AR-1248-3

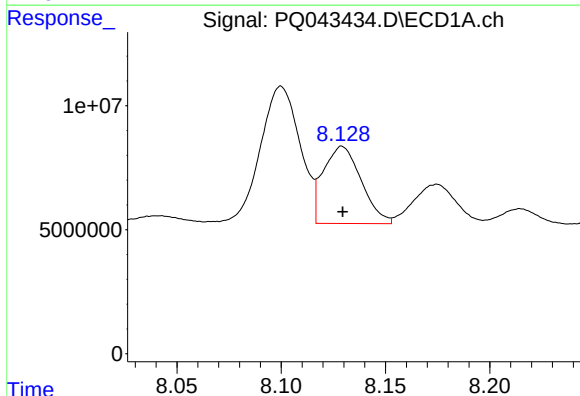
R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 22335774
Conc: 114.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D14



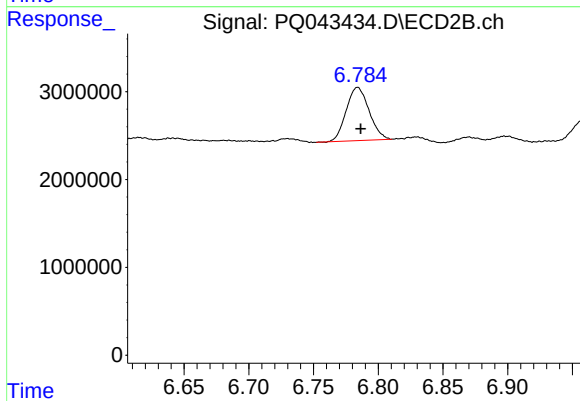
#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 3111613
Conc: 45.34 ng/ml



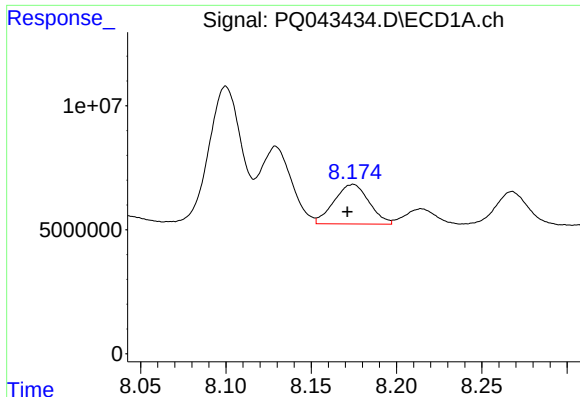
#24 AR-1248-4

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 39508831
Conc: 164.75 ng/ml



#24 AR-1248-4

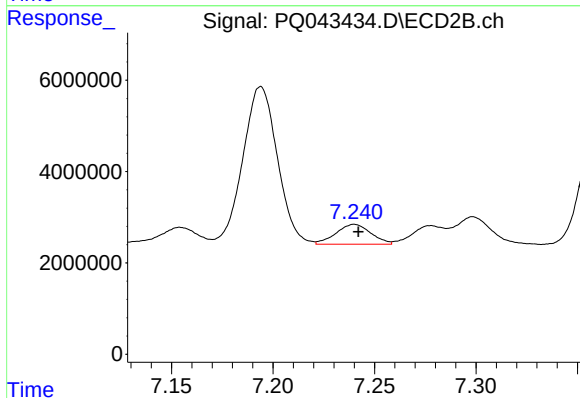
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 7423662
Conc: 86.08 ng/ml



#25 AR-1248-5

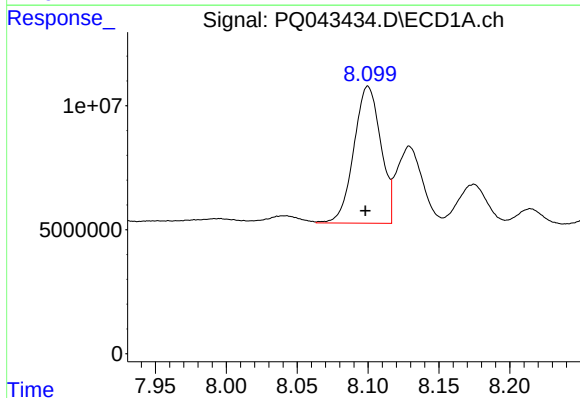
R.T.: 8.175 min
Delta R.T.: 0.004 min
Response: 22858317
Conc: 97.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D14



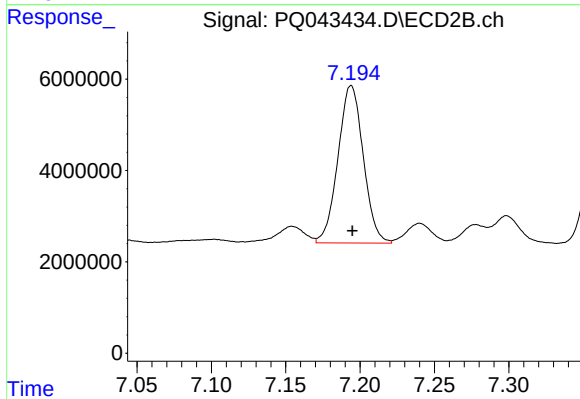
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 5205463
Conc: 52.57 ng/ml



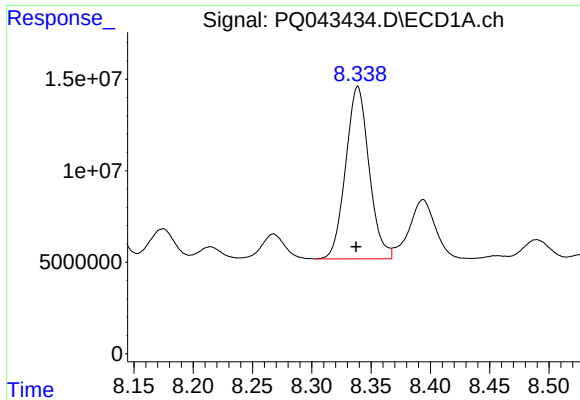
#26 AR-1254-1

R.T.: 8.100 min
Delta R.T.: 0.002 min
Response: 73139379
Conc: 339.41 ng/ml



#26 AR-1254-1

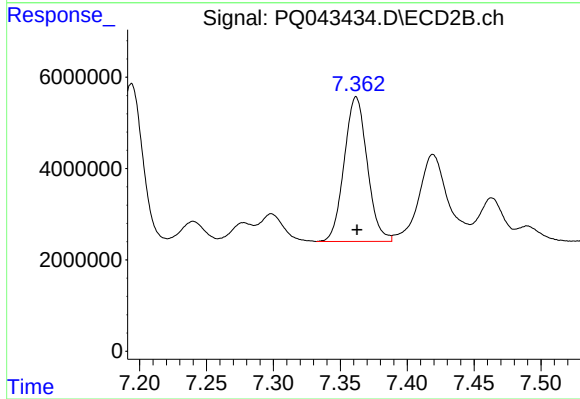
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 40861373
Conc: 298.52 ng/ml



#27 AR-1254-2

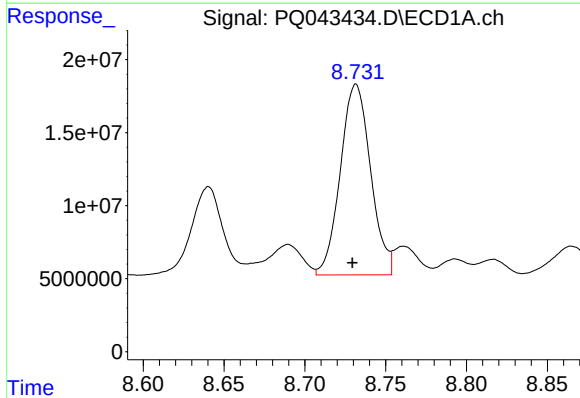
R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 129403606
Conc: 363.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D14



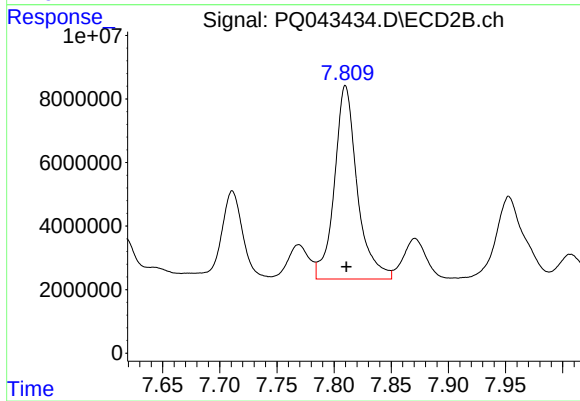
#27 AR-1254-2

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 37993943
Conc: 301.49 ng/ml



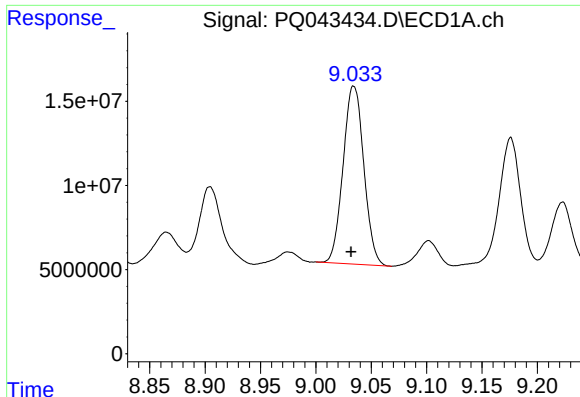
#28 AR-1254-3

R.T.: 8.732 min
Delta R.T.: 0.002 min
Response: 170207798
Conc: 414.07 ng/ml



#28 AR-1254-3

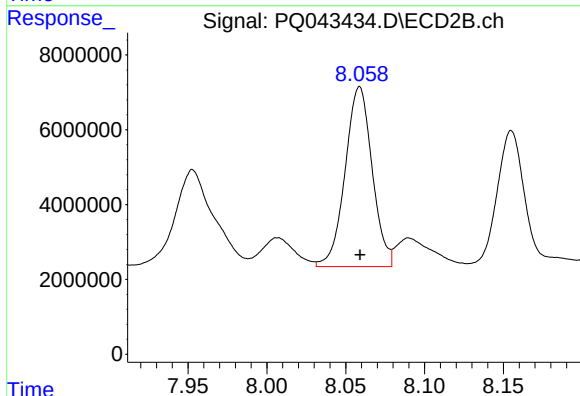
R.T.: 7.810 min
Delta R.T.: 0.000 min
Response: 84586249
Conc: 372.43 ng/ml



#29 AR-1254-4

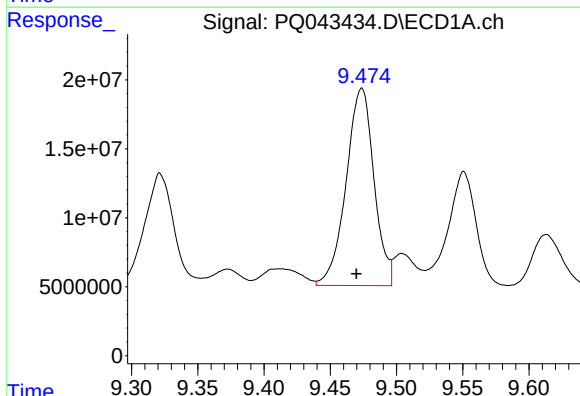
R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 138057810
Conc: 425.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D14



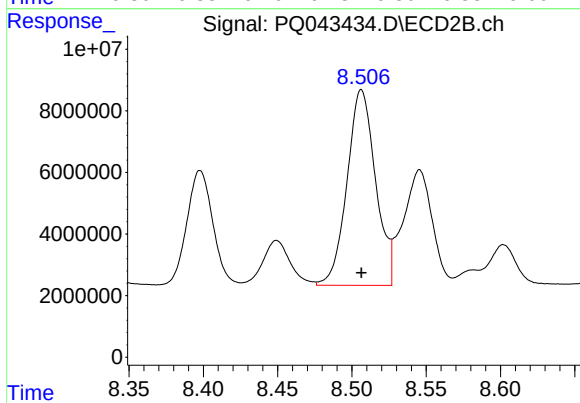
#29 AR-1254-4

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 57381243
Conc: 366.51 ng/ml



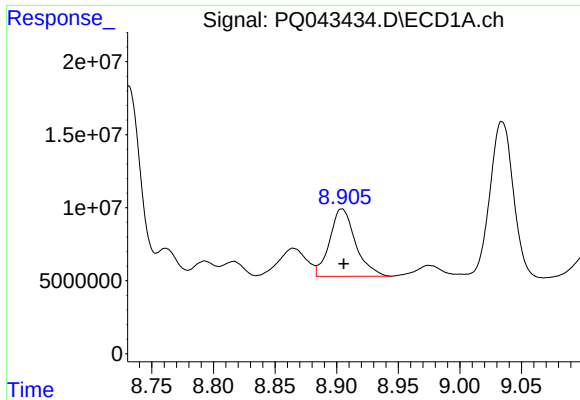
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: 0.004 min
Response: 209650649
Conc: 567.03 ng/ml



#30 AR-1254-5

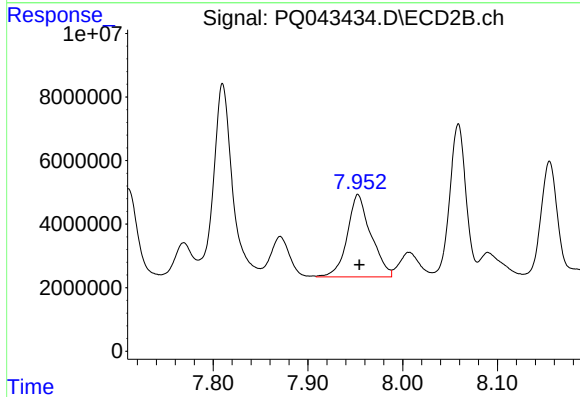
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 85050690
Conc: 363.63 ng/ml



#31 AR-1260-1

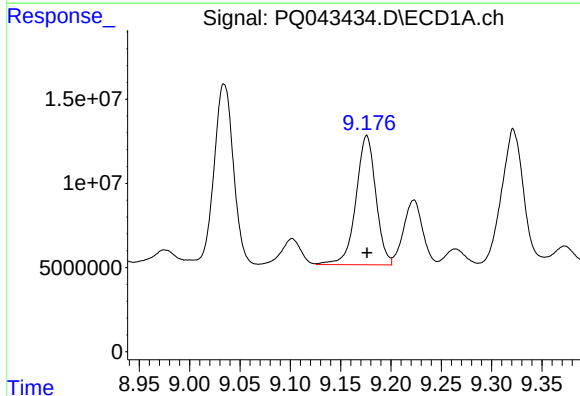
R.T.: 8.904 min
Delta R.T.: -0.002 min
Response: 67549448
Conc: 265.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D14



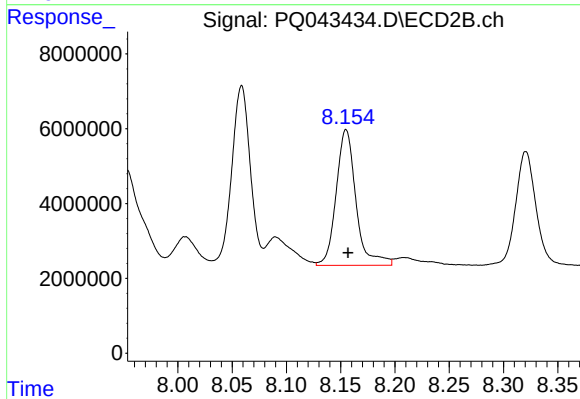
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: -0.001 min
Response: 44990092
Conc: 342.37 ng/ml



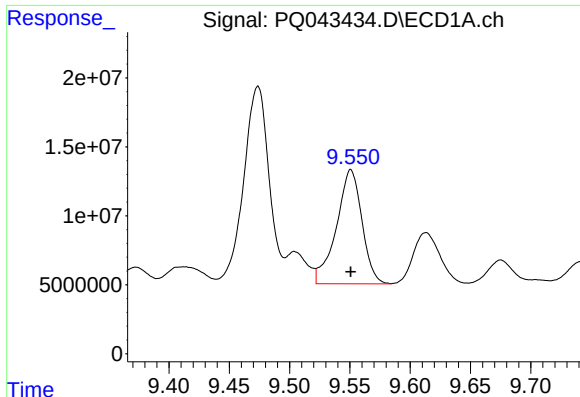
#32 AR-1260-2

R.T.: 9.176 min
Delta R.T.: 0.000 min
Response: 105559122
Conc: 324.13 ng/ml



#32 AR-1260-2

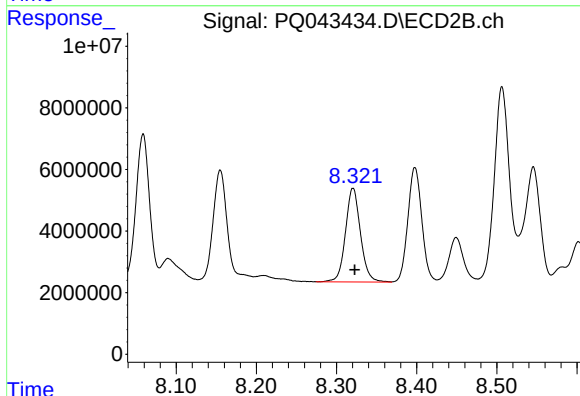
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 46241206
Conc: 273.60 ng/ml



#33 AR-1260-3

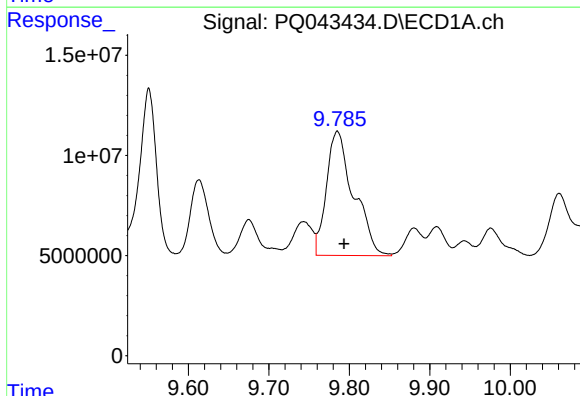
R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 122241726
Conc: 464.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D14



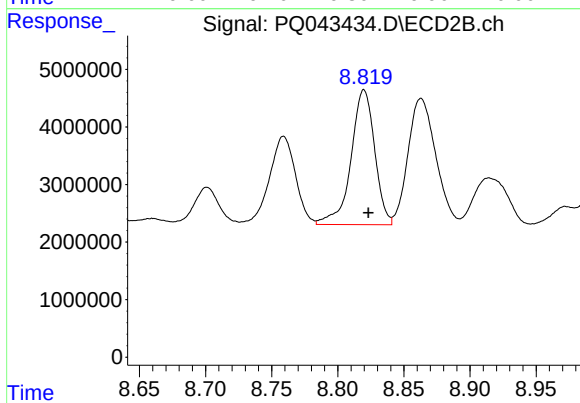
#33 AR-1260-3

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 39471927
Conc: 248.10 ng/ml



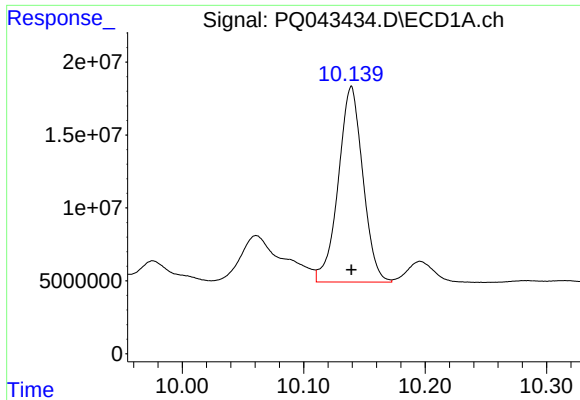
#34 AR-1260-4

R.T.: 9.785 min
Delta R.T.: -0.008 min
Response: 146167171
Conc: 453.65 ng/ml



#34 AR-1260-4

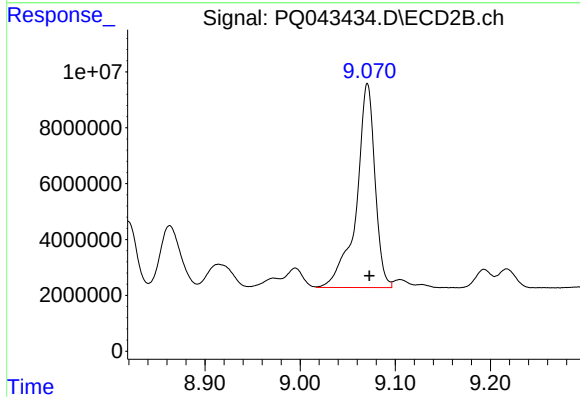
R.T.: 8.820 min
Delta R.T.: -0.003 min
Response: 29182902
Conc: 190.16 ng/ml



#35 AR-1260-5

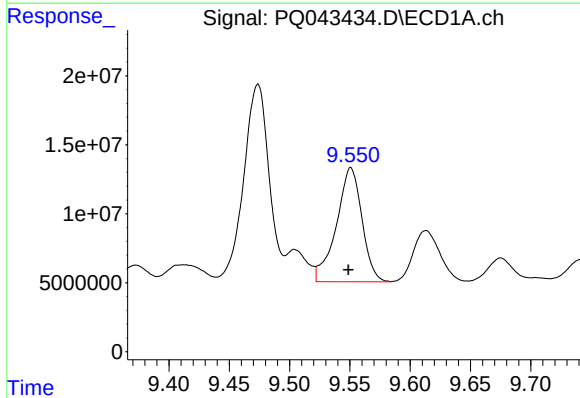
R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 188453747
Conc: 265.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D14



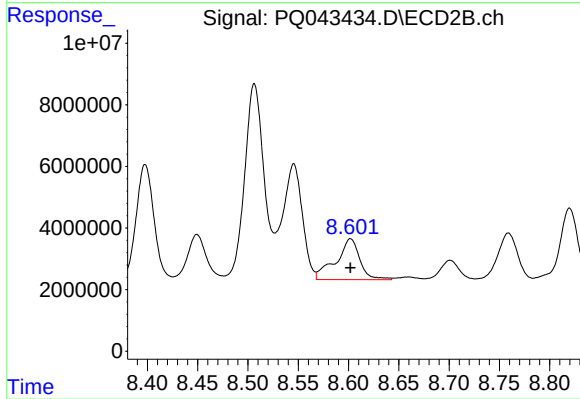
#35 AR-1260-5

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 98957810
Conc: 244.37 ng/ml



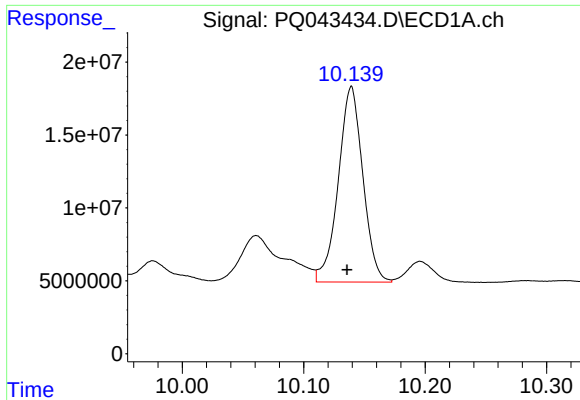
#36 AR-1262-1

R.T.: 9.551 min
Delta R.T.: 0.002 min
Response: 122241726
Conc: 263.84 ng/ml



#36 AR-1262-1

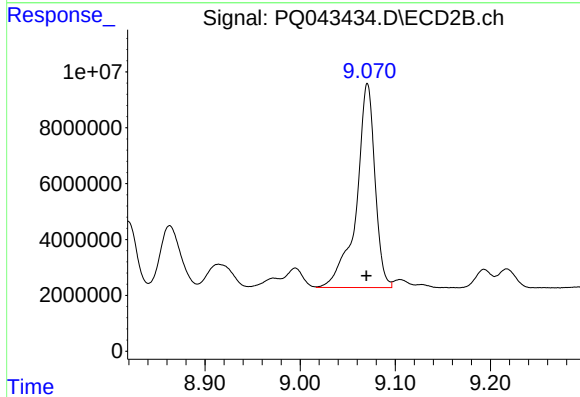
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 22092404
Conc: 222.34 ng/ml



#37 AR-1262-2

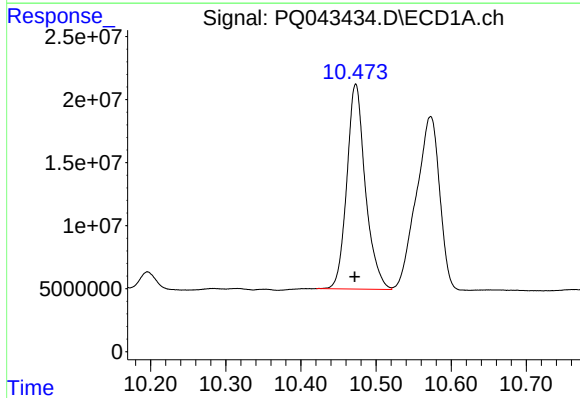
R.T.: 10.139 min
Delta R.T.: 0.004 min
Response: 188453747
Conc: 203.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D14



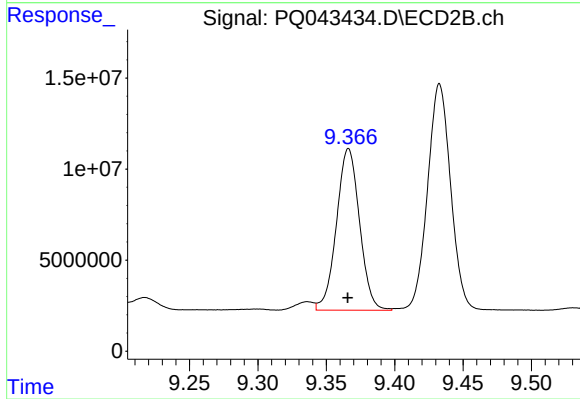
#37 AR-1262-2

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 98957810
Conc: 195.86 ng/ml



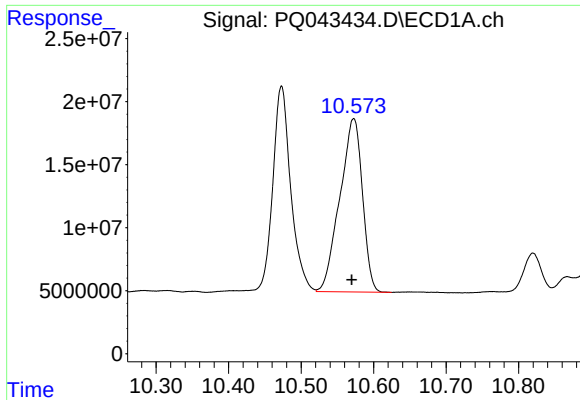
#38 AR-1262-3

R.T.: 10.473 min
Delta R.T.: 0.002 min
Response: 278588049
Conc: 417.51 ng/ml



#38 AR-1262-3

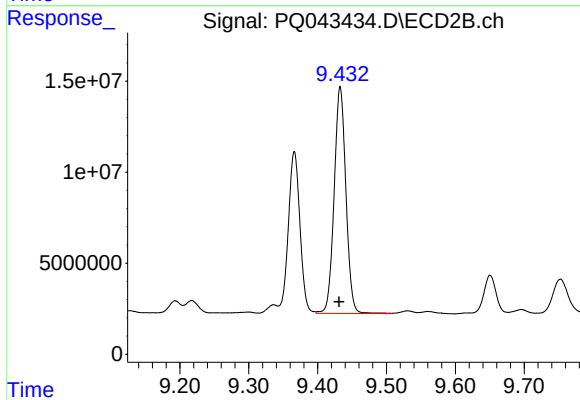
R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 104271838
Conc: 489.89 ng/ml



#39 AR-1262-4

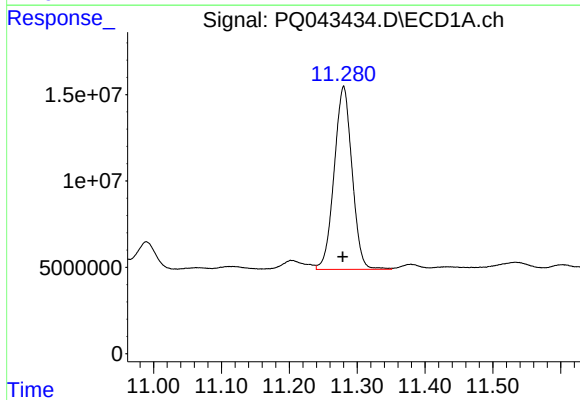
R.T.: 10.573 min
Delta R.T.: 0.003 min
Response: 298213324
Conc: 600.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D14



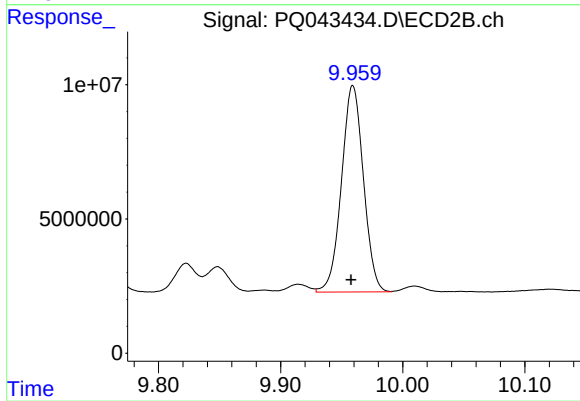
#39 AR-1262-4

R.T.: 9.433 min
Delta R.T.: 0.002 min
Response: 147622827
Conc: 367.73 ng/ml



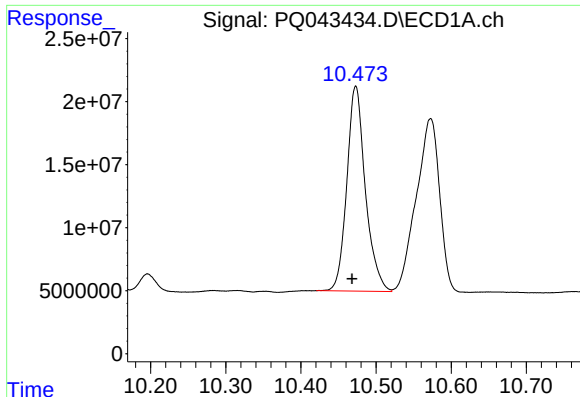
#40 AR-1262-5

R.T.: 11.280 min
Delta R.T.: 0.001 min
Response: 193944304
Conc: 463.84 ng/ml



#40 AR-1262-5

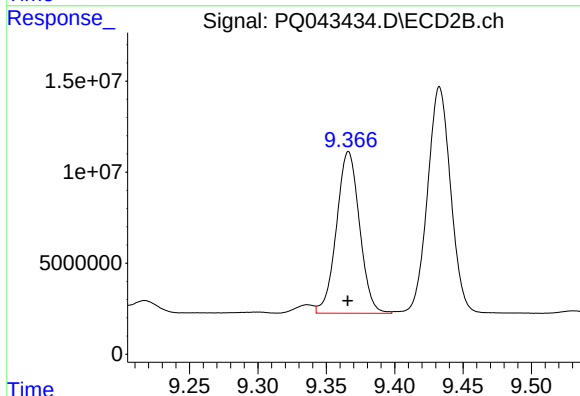
R.T.: 9.959 min
Delta R.T.: 0.002 min
Response: 96077959
Conc: 491.60 ng/ml



#41 AR-1268-1

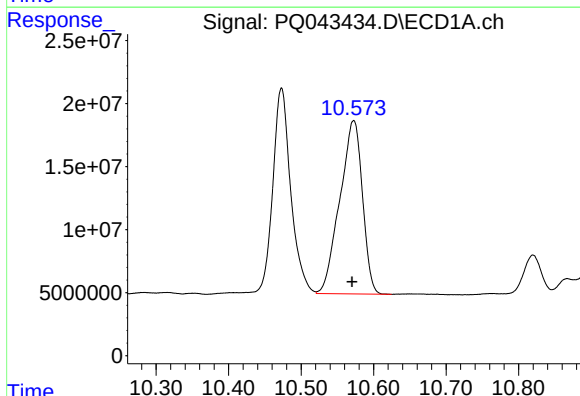
R.T.: 10.473 min
Delta R.T.: 0.005 min
Response: 278588049
Conc: 253.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D14



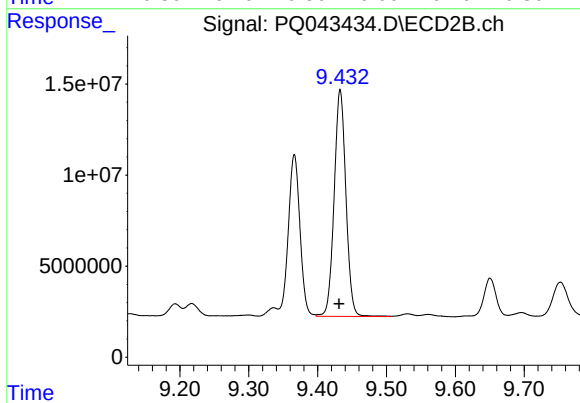
#41 AR-1268-1

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 104271838
Conc: 184.51 ng/ml



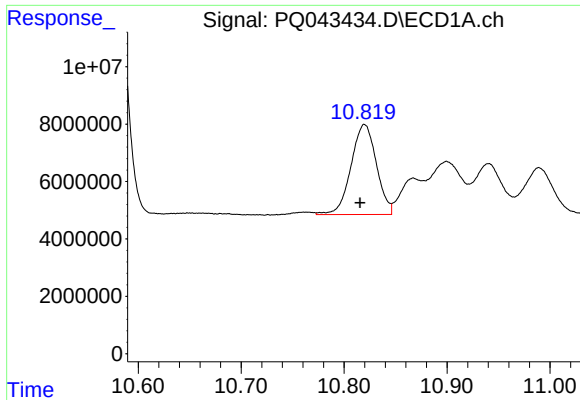
#42 AR-1268-2

R.T.: 10.573 min
Delta R.T.: 0.002 min
Response: 298213324
Conc: 288.77 ng/ml



#42 AR-1268-2

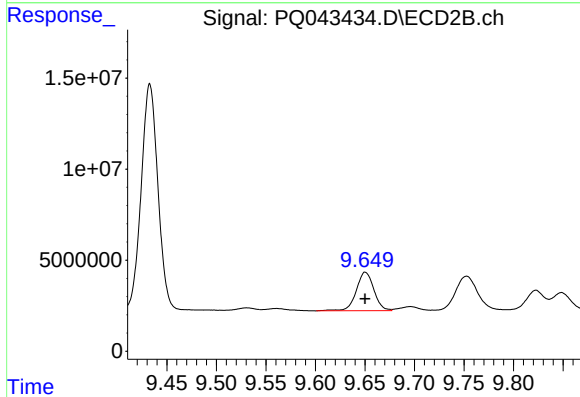
R.T.: 9.433 min
Delta R.T.: 0.002 min
Response: 147622827
Conc: 283.61 ng/ml



#43 AR-1268-3

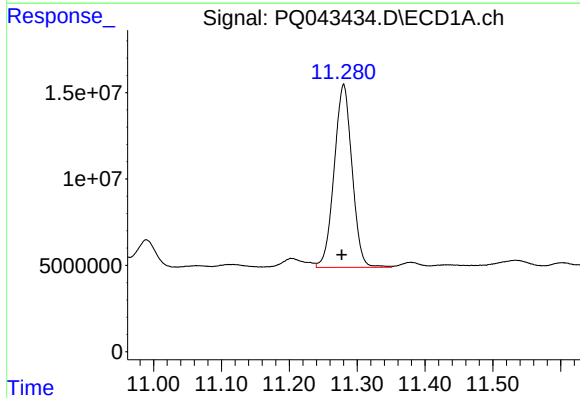
R.T.: 10.820 min
Delta R.T.: 0.004 min
Response: 53896305
Conc: 62.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D14



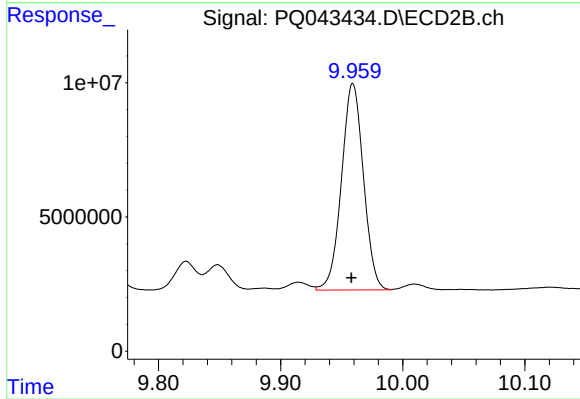
#43 AR-1268-3

R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 26260870
Conc: 63.84 ng/ml



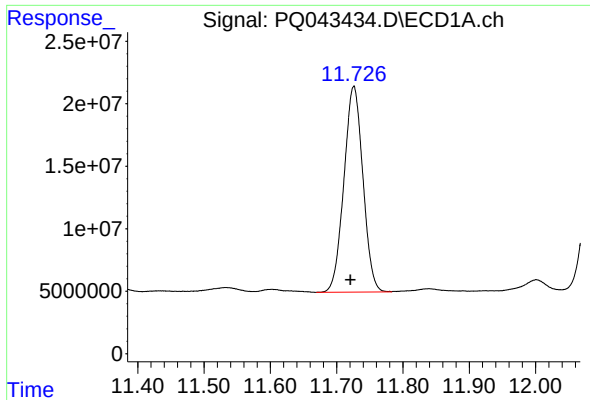
#44 AR-1268-4

R.T.: 11.280 min
Delta R.T.: 0.003 min
Response: 193944304
Conc: 447.58 ng/ml



#44 AR-1268-4

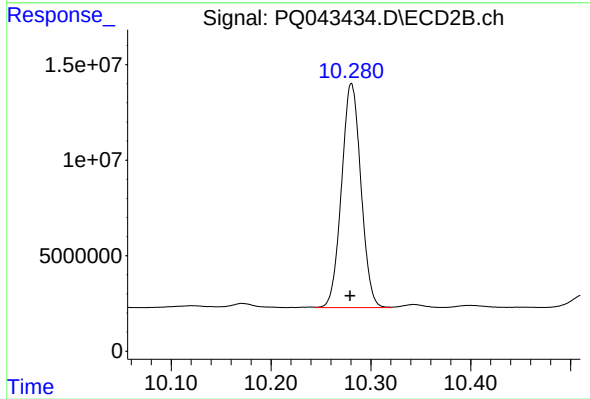
R.T.: 9.959 min
Delta R.T.: 0.001 min
Response: 96077959
Conc: 472.24 ng/ml



#45 AR-1268-5

R.T.: 11.726 min
Delta R.T.: 0.005 min
Response: 327762232
Conc: 95.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D14



#45 AR-1268-5

R.T.: 10.281 min
Delta R.T.: 0.001 min
Response: 158188166
Conc: 99.72 ng/ml