

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
 Data File : PQ043450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 18:12
 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268351

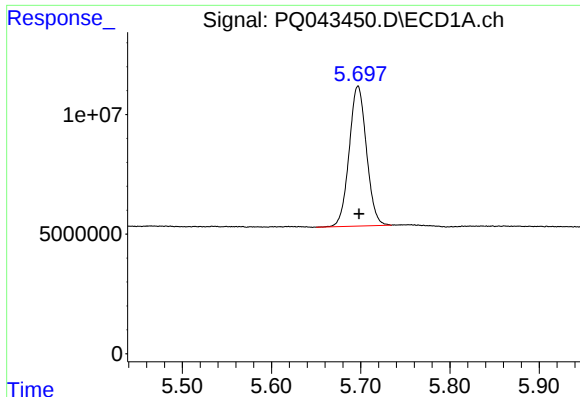
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 01:01:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	78827024	28830001	20.892	21.601
2)	SA Decachlor...	12.089	10.561	695.6E6	345.1E6	75.989	76.143
Target Compounds							
20)	L4 AR-1242-5	8.169	0.000	2268691	0	17.815	N.D. #
24)	L5 AR-1248-4	8.132	0.000	1905598	0	7.946	N.D. #
25)	L5 AR-1248-5	8.169	0.000	2268691	0	9.725	N.D. #
26)	L6 AR-1254-1	8.098	0.000	2804440	0	13.014	N.D. #
28)	L6 AR-1254-3	8.737	0.000	2576790	0	6.269	N.D. #
30)	L6 AR-1254-5	9.460	8.544	3727337	28675120	10.081	122.600 #
31)	L7 AR-1260-1	8.944	0.000	855842	0	3.363	N.D. #
32)	L7 AR-1260-2	9.175	0.000	3136108	0	9.630	N.D. #
33)	L7 AR-1260-3	9.549	8.326	63835843	1592035	242.805	10.007 #
34)	L7 AR-1260-4	9.813	8.817	82355409	36385614	255.602	237.092
35)	L7 AR-1260-5	10.137	9.069	40370978	19240745	56.875	47.513
36)	L8 AR-1262-1	9.549	8.601	63835843	1546937	137.778	15.569 #
37)	L8 AR-1262-2	10.137	9.069	40370978	19240745	43.647	38.082
38)	L8 AR-1262-3	10.471	9.363	454.0E6	229.2E6	680.341	1076.772 #
39)	L8 AR-1262-4	10.573	9.430	432.8E6	222.3E6	871.002	553.836 #
40)	L8 AR-1262-5	11.277	9.955	184.4E6	99792230	440.907	510.603
41)	L9 AR-1268-1	10.471	9.363	454.0E6	229.2E6	413.669	405.555
42)	L9 AR-1268-2	10.573	9.430	432.8E6	222.3E6	419.141	427.139
43)	L9 AR-1268-3	10.817	9.648	358.2E6	183.6E6	413.980	446.411
44)	L9 AR-1268-4	11.277	9.955	184.4E6	99792230	425.453	490.497
45)	L9 AR-1268-5	11.722	10.277	1495.1E6	782.7E6	434.468	493.426

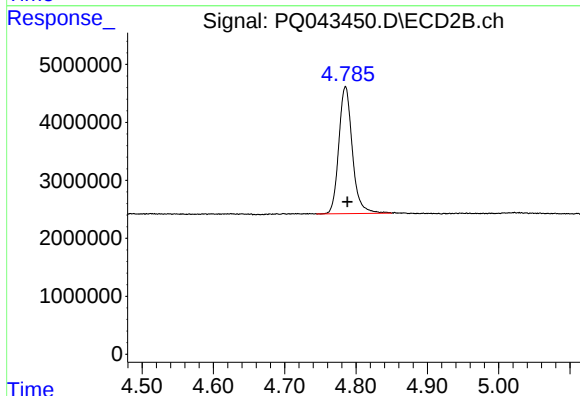
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

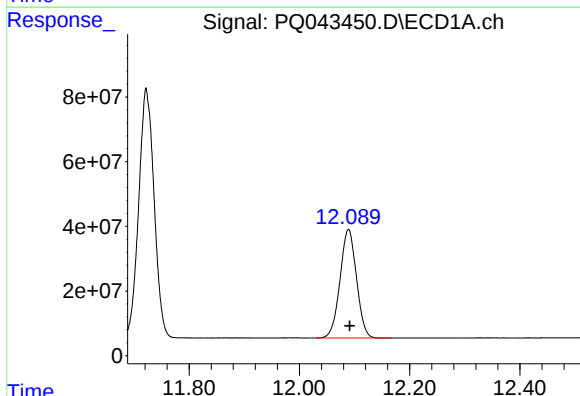
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 78827024
Conc: 20.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268351



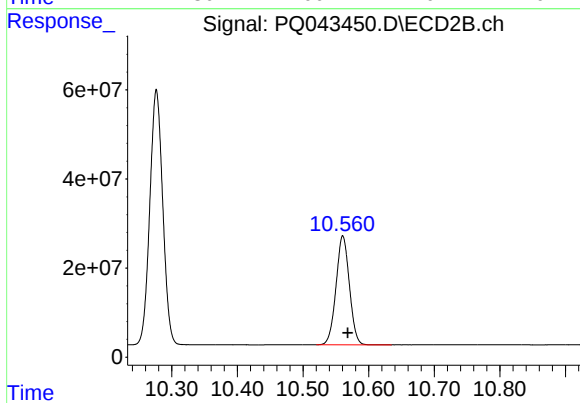
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 28830001
Conc: 21.60 ng/ml



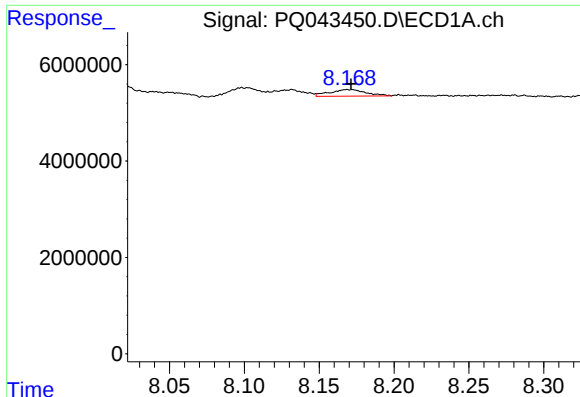
#2 Decachlorobiphenyl

R.T.: 12.089 min
Delta R.T.: -0.002 min
Response: 695639028
Conc: 75.99 ng/ml



#2 Decachlorobiphenyl

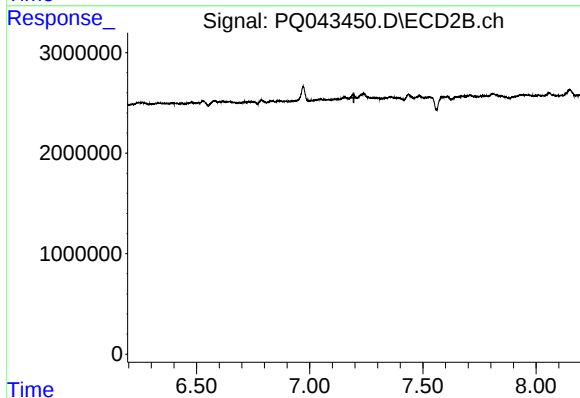
R.T.: 10.561 min
Delta R.T.: -0.007 min
Response: 345079069
Conc: 76.14 ng/ml



#20 AR-1242-5

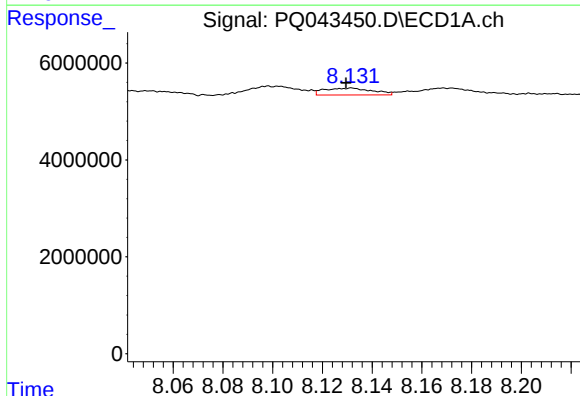
R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 2268691
Conc: 17.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268351



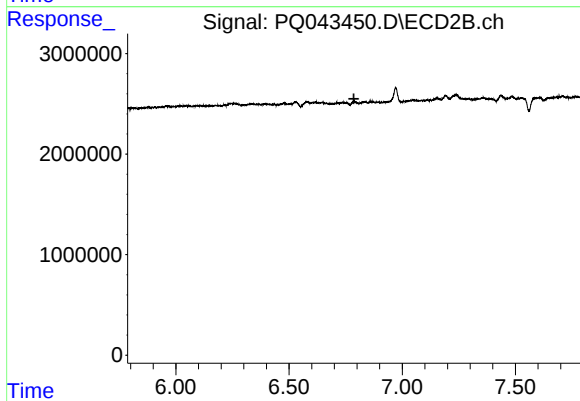
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



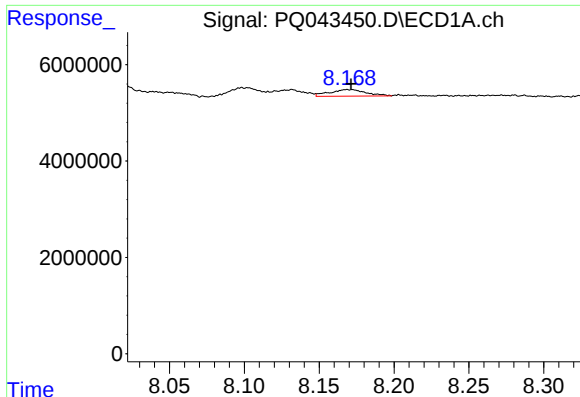
#24 AR-1248-4

R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 1905598
Conc: 7.95 ng/ml



#24 AR-1248-4

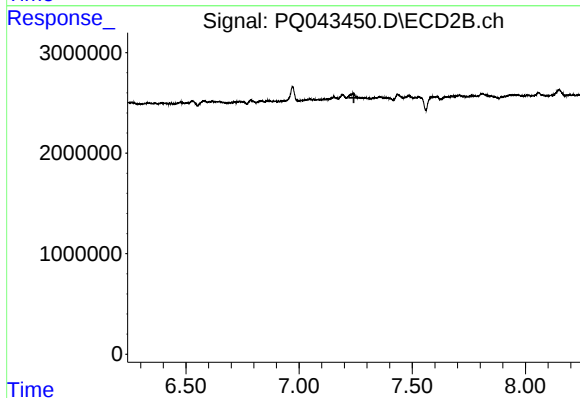
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#25 AR-1248-5

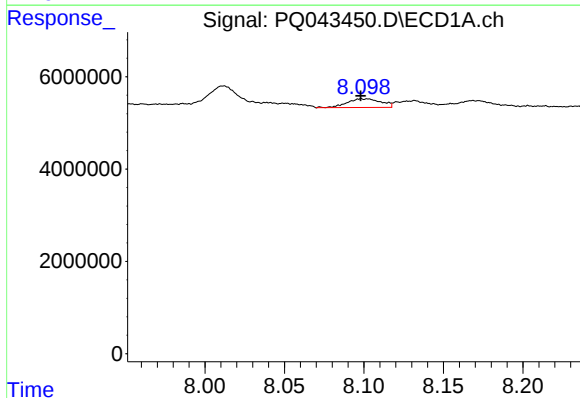
R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 2268691
Conc: 9.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268351



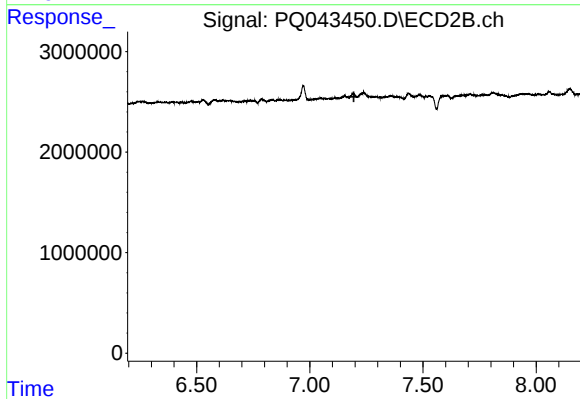
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



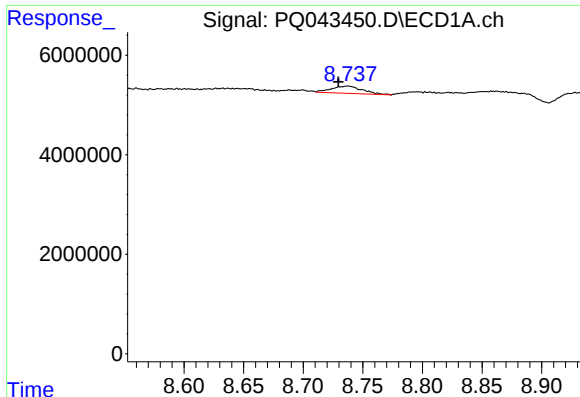
#26 AR-1254-1

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 2804440
Conc: 13.01 ng/ml



#26 AR-1254-1

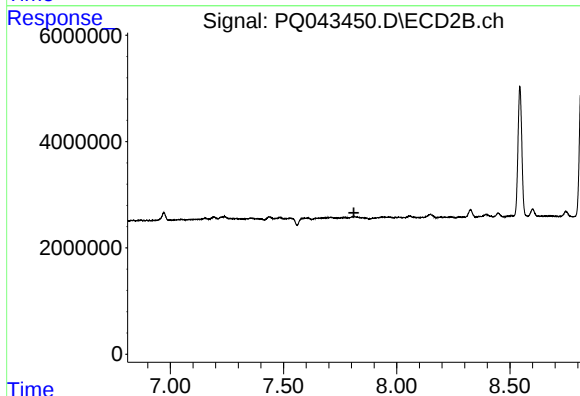
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#28 AR-1254-3

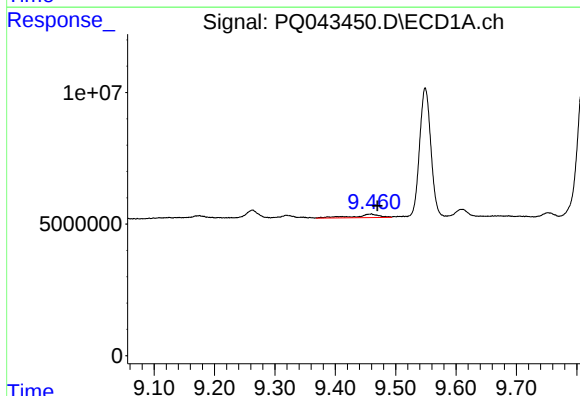
R.T.: 8.737 min
Delta R.T.: 0.008 min
Response: 2576790
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268351



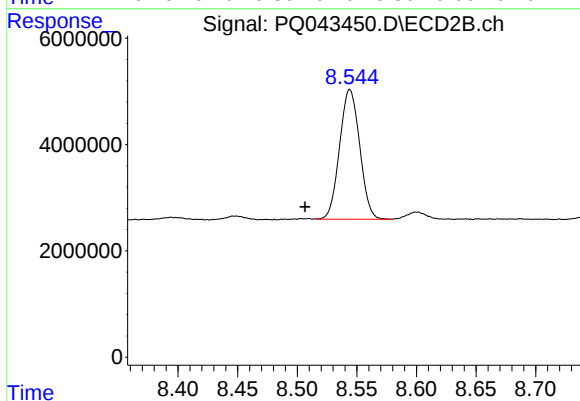
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



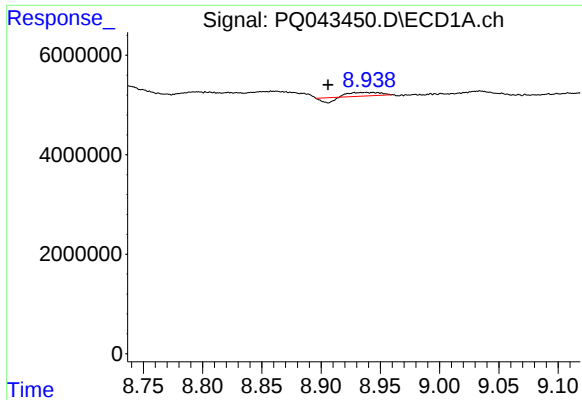
#30 AR-1254-5

R.T.: 9.460 min
Delta R.T.: -0.010 min
Response: 3727337
Conc: 10.08 ng/ml



#30 AR-1254-5

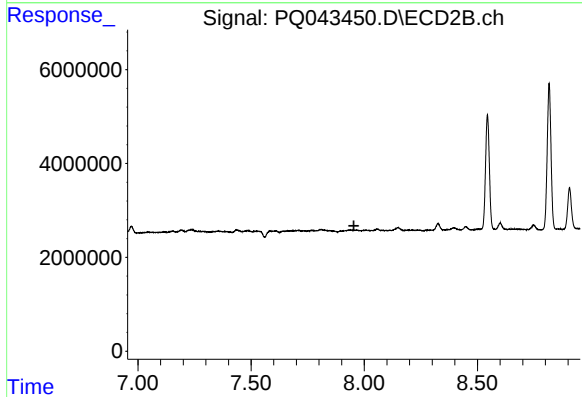
R.T.: 8.544 min
Delta R.T.: 0.038 min
Response: 28675120
Conc: 122.60 ng/ml



#31 AR-1260-1

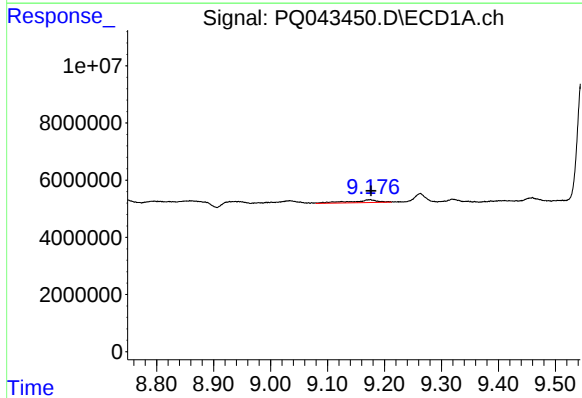
R.T.: 8.944 min
Delta R.T.: 0.038 min
Response: 855842
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268351



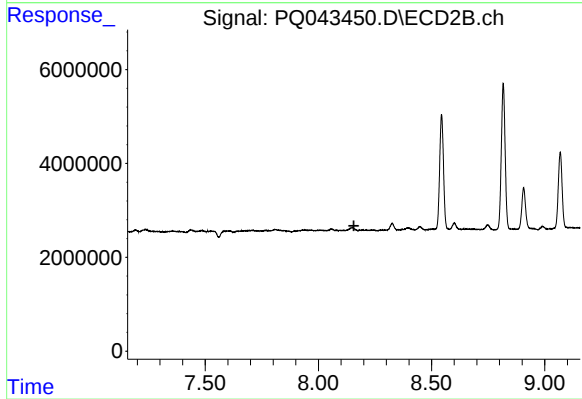
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



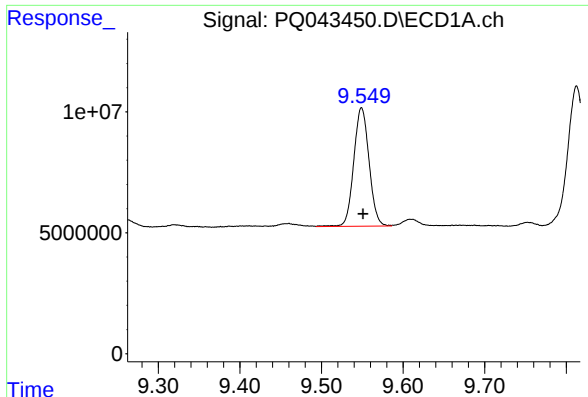
#32 AR-1260-2

R.T.: 9.175 min
Delta R.T.: -0.001 min
Response: 3136108
Conc: 9.63 ng/ml



#32 AR-1260-2

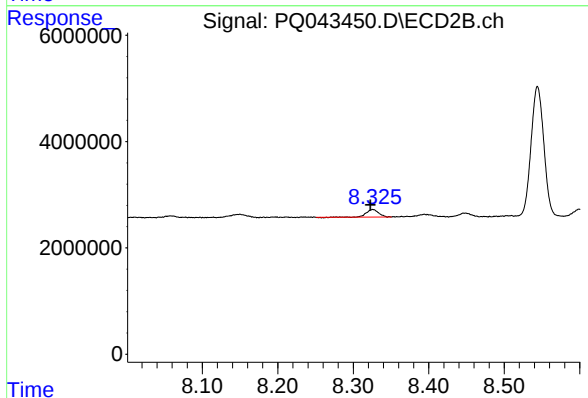
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#33 AR-1260-3

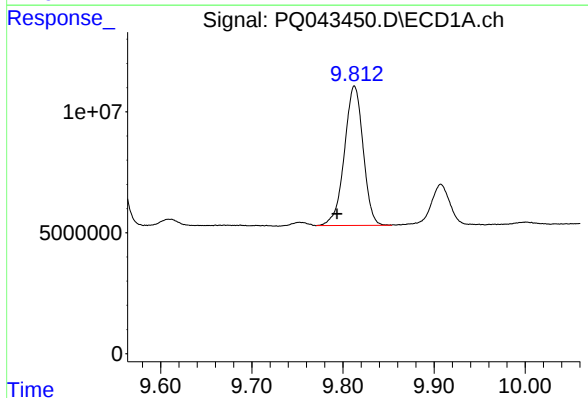
R.T.: 9.549 min
Delta R.T.: -0.002 min
Response: 63835843
Conc: 242.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268351



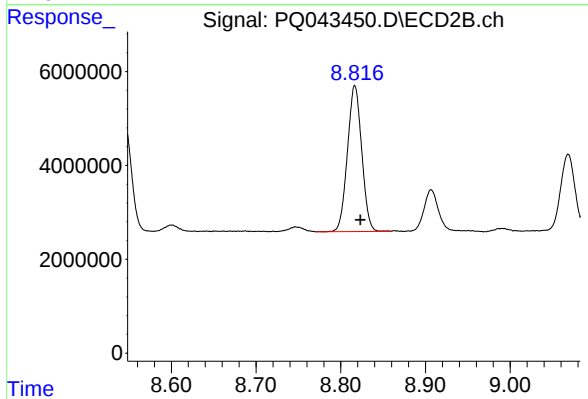
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 1592035
Conc: 10.01 ng/ml



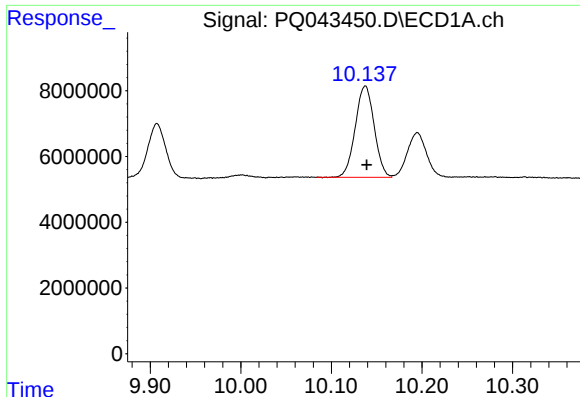
#34 AR-1260-4

R.T.: 9.813 min
Delta R.T.: 0.019 min
Response: 82355409
Conc: 255.60 ng/ml



#34 AR-1260-4

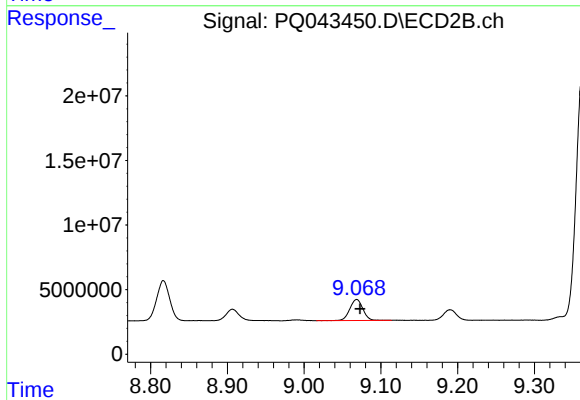
R.T.: 8.817 min
Delta R.T.: -0.007 min
Response: 36385614
Conc: 237.09 ng/ml



#35 AR-1260-5

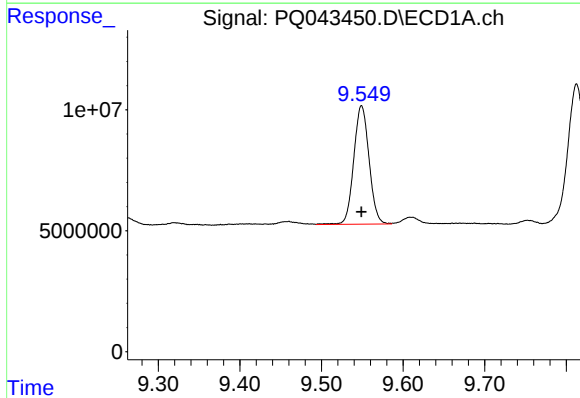
R.T.: 10.137 min
Delta R.T.: -0.002 min
Response: 40370978
Conc: 56.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268351



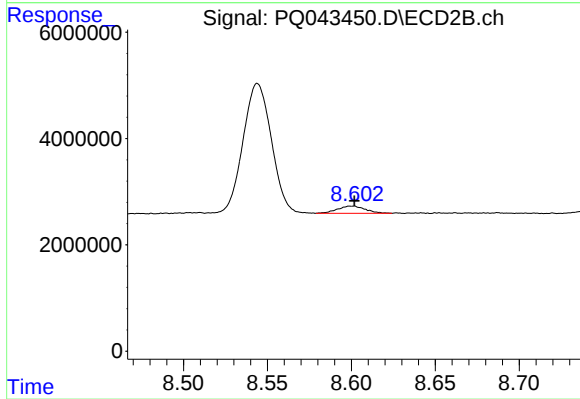
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 19240745
Conc: 47.51 ng/ml



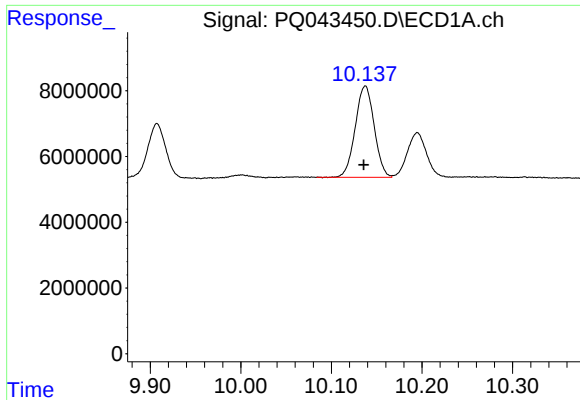
#36 AR-1262-1

R.T.: 9.549 min
Delta R.T.: 0.000 min
Response: 63835843
Conc: 137.78 ng/ml



#36 AR-1262-1

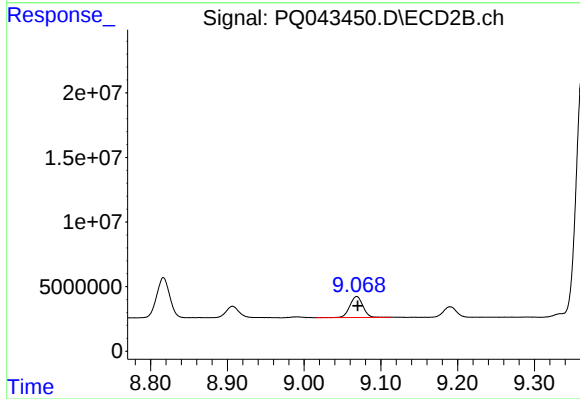
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 1546937
Conc: 15.57 ng/ml



#37 AR-1262-2

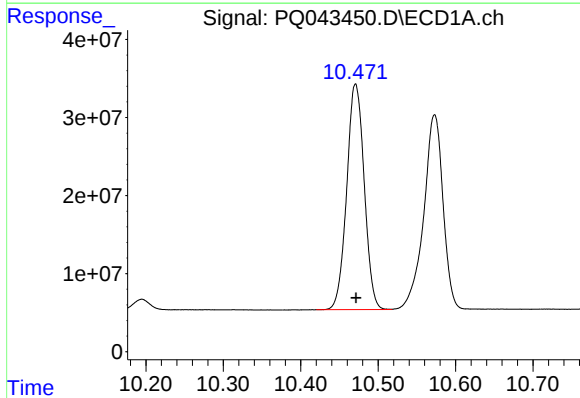
R.T.: 10.137 min
Delta R.T.: 0.002 min
Response: 40370978
Conc: 43.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268351



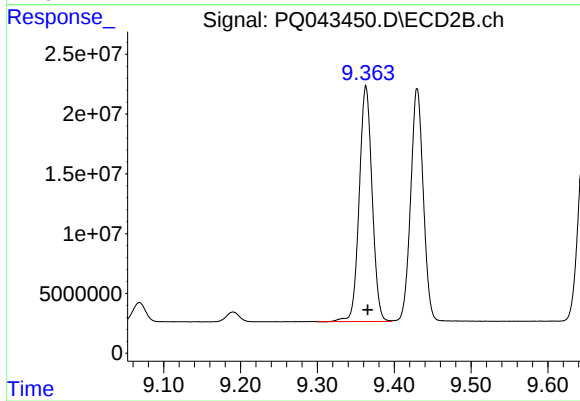
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 19240745
Conc: 38.08 ng/ml



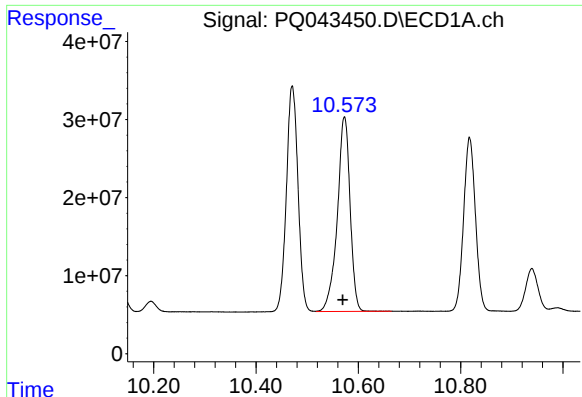
#38 AR-1262-3

R.T.: 10.471 min
Delta R.T.: 0.000 min
Response: 453963517
Conc: 680.34 ng/ml



#38 AR-1262-3

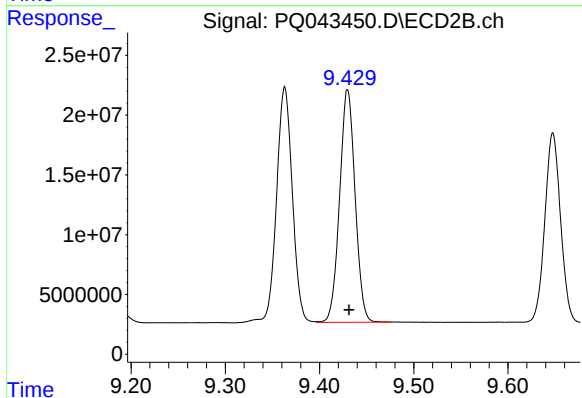
R.T.: 9.363 min
Delta R.T.: -0.002 min
Response: 229190321
Conc: 1076.77 ng/ml



#39 AR-1262-4

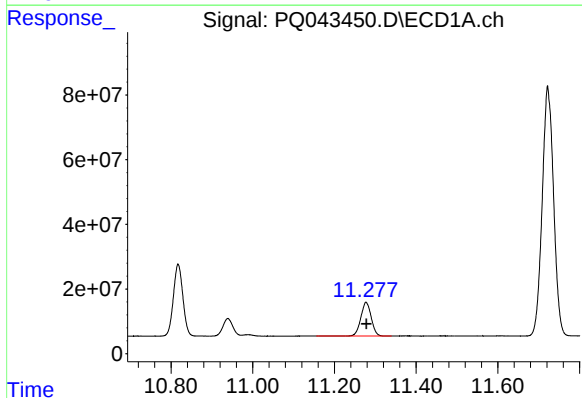
R.T.: 10.573 min
Delta R.T.: 0.003 min
Response: 432848375
Conc: 871.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268351



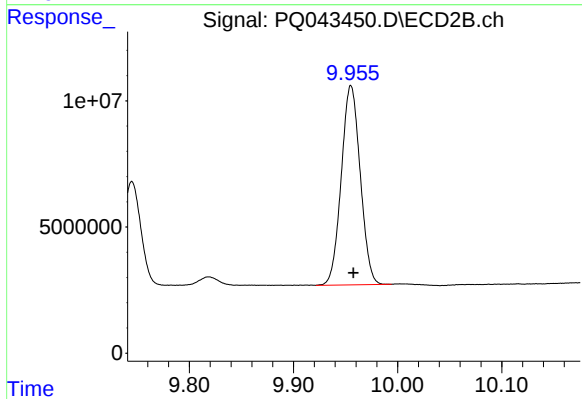
#39 AR-1262-4

R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 222335274
Conc: 553.84 ng/ml



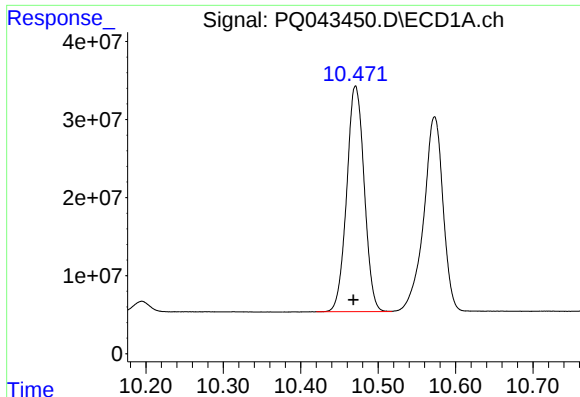
#40 AR-1262-5

R.T.: 11.277 min
Delta R.T.: -0.001 min
Response: 184355772
Conc: 440.91 ng/ml



#40 AR-1262-5

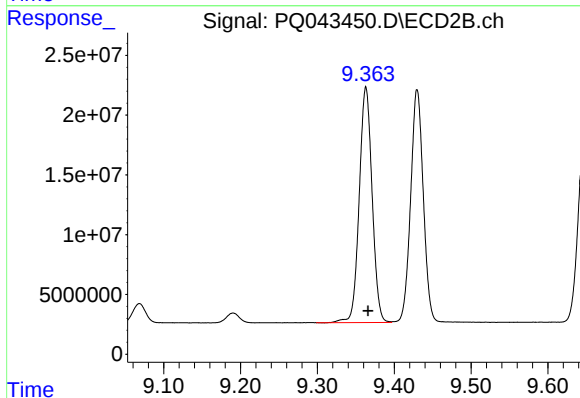
R.T.: 9.955 min
Delta R.T.: -0.002 min
Response: 99792230
Conc: 510.60 ng/ml



#41 AR-1268-1

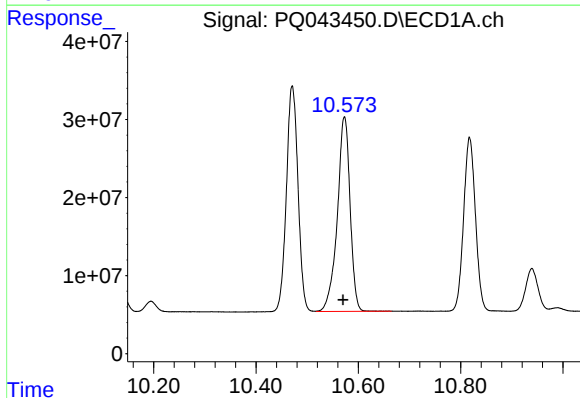
R.T.: 10.471 min
Delta R.T.: 0.003 min
Response: 453963517
Conc: 413.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268351



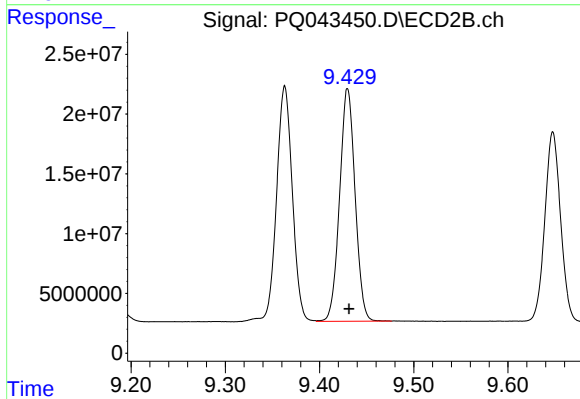
#41 AR-1268-1

R.T.: 9.363 min
Delta R.T.: -0.003 min
Response: 229190321
Conc: 405.55 ng/ml



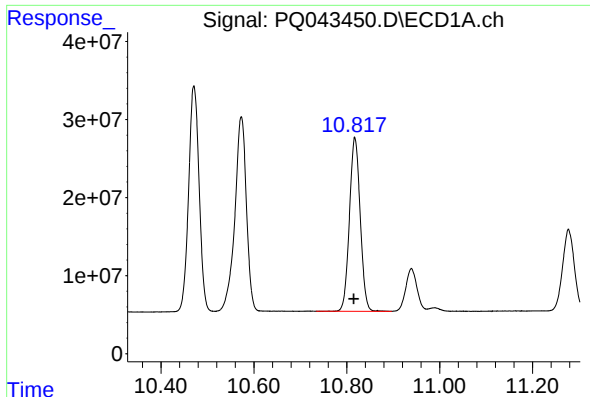
#42 AR-1268-2

R.T.: 10.573 min
Delta R.T.: 0.002 min
Response: 432848375
Conc: 419.14 ng/ml



#42 AR-1268-2

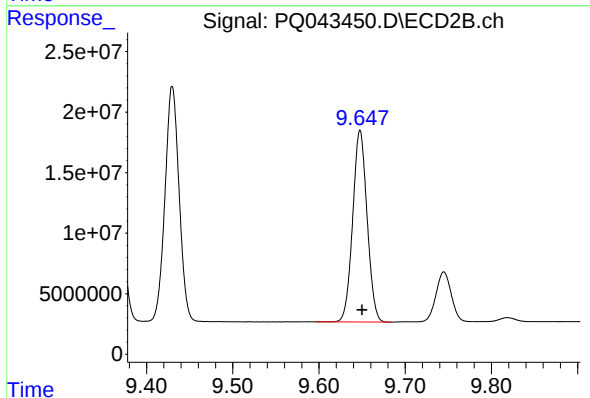
R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 222335274
Conc: 427.14 ng/ml



#43 AR-1268-3

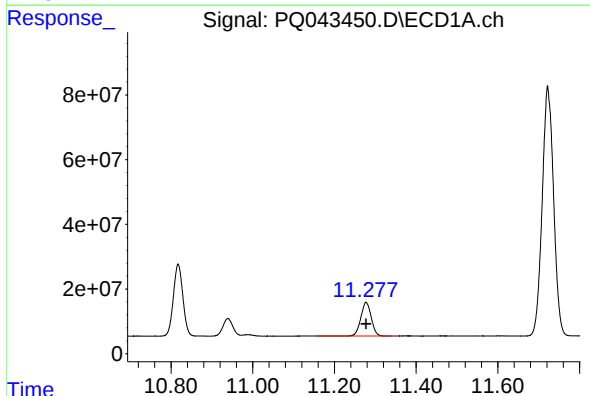
R.T.: 10.817 min
Delta R.T.: 0.002 min
Response: 358181024
Conc: 413.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268351



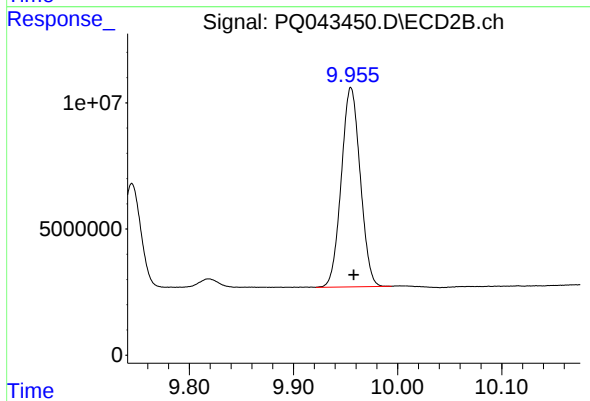
#43 AR-1268-3

R.T.: 9.648 min
Delta R.T.: -0.002 min
Response: 183642831
Conc: 446.41 ng/ml



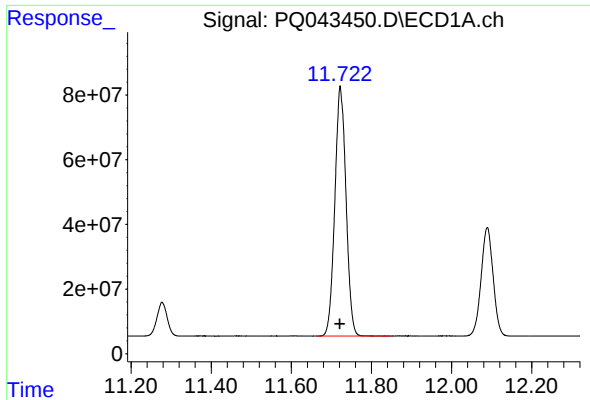
#44 AR-1268-4

R.T.: 11.277 min
Delta R.T.: 0.000 min
Response: 184355772
Conc: 425.45 ng/ml



#44 AR-1268-4

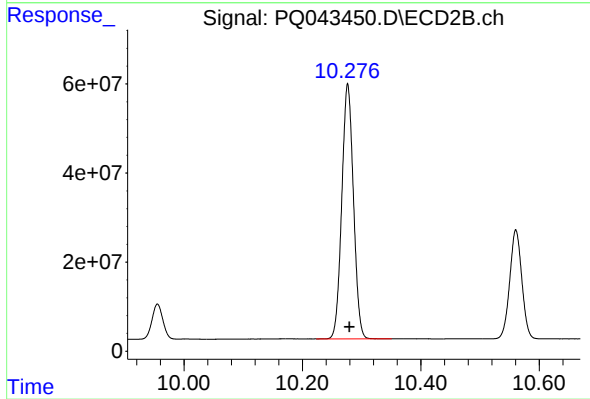
R.T.: 9.955 min
Delta R.T.: -0.003 min
Response: 99792230
Conc: 490.50 ng/ml



#45 AR-1268-5

R.T.: 11.722 min
Delta R.T.: 0.000 min
Response: 1495135314
Conc: 434.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268351



#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: -0.003 min
Response: 782720524
Conc: 493.43 ng/ml