

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
 Data File : PQ043424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 23:54
 Operator : SM\AJ
 Sample : K4633-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F2D13

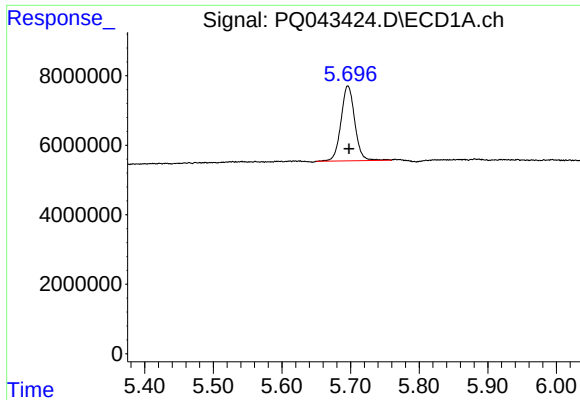
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 04:41:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	30084017	10612944	7.974	7.952
2)	SA Decachlor...	12.084	10.557	149.5E6	69750453	16.328	15.391
Target Compounds							
7)	L1 AR-1016-5	7.682	0.000	1955332	0	16.275	N.D. #
10)	L2 AR-1221-3	0.000	5.371	0	1279132	N.D.	28.268 #
11)	L3 AR-1232-1	0.000	5.371	0	1279132	N.D.	47.101 #
15)	L3 AR-1232-5	7.453	0.000	2510029	0	86.699	N.D. #
20)	L4 AR-1242-5	8.173	7.194	4698841	4758173	36.898	77.433 #
22)	L5 AR-1248-2	7.453	0.000	2510029	0	15.812	N.D. #
23)	L5 AR-1248-3	7.682	0.000	1955332	0	10.000	N.D. #
24)	L5 AR-1248-4	8.130	0.000	2790420	0	11.636	N.D. #
25)	L5 AR-1248-5	8.173	7.194	4698841	4758173	20.143	48.056 #
26)	L6 AR-1254-1	8.097	7.194	9674287	4758173	44.894	34.762
27)	L6 AR-1254-2	8.336	7.361	18189883	7553484	51.100	59.938
28)	L6 AR-1254-3	8.728	7.809	43301486	25976902	105.340	114.374
29)	L6 AR-1254-4	9.031	8.057	18665927	8731084	57.550	55.768
30)	L6 AR-1254-5	9.468	8.503	100.6E6	42870727	271.961	183.293 #
31)	L7 AR-1260-1	8.901	7.952	34361330	19934264	135.024	151.698
32)	L7 AR-1260-2	9.172	8.153	53682891	23305617	164.838	137.894
33)	L7 AR-1260-3	9.546	8.318	37873004	17162988	144.053	107.878 #
34)	L7 AR-1260-4	9.781	8.817	71475857	12131327	221.836	79.049 #
35)	L7 AR-1260-5	10.132	9.067	75831973	49019105	106.833	121.049
36)	L8 AR-1262-1	9.546	8.599	37873004	8198999	81.742	82.516
37)	L8 AR-1262-2	10.132	9.067	75831973	49019105	81.985	97.021
38)	L8 AR-1262-3	10.468	9.362	85079424	34783987	127.506	163.421 #
39)	L8 AR-1262-4	10.566	9.428	75861160	54236640	152.652	135.103
40)	L8 AR-1262-5	11.272	9.953	91106702	33542415	217.892	171.625
41)	L9 AR-1268-1	10.468	9.362	85079424	34783987	77.528	61.551
42)	L9 AR-1268-2	10.566	9.428	75861160	54236640	73.459	104.197 #
43)	L9 AR-1268-3	10.814	9.645	13079510	10002449	15.117	24.315 #
44)	L9 AR-1268-4	11.272	9.953	91106702	33542415	210.254	164.867
45)	L9 AR-1268-5	11.719	10.274	101.0E6	48882904	29.358	30.816

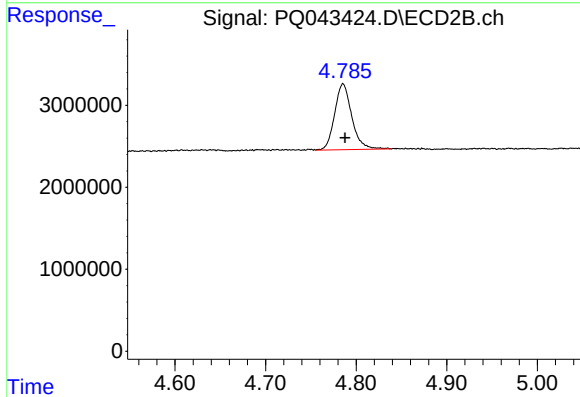
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

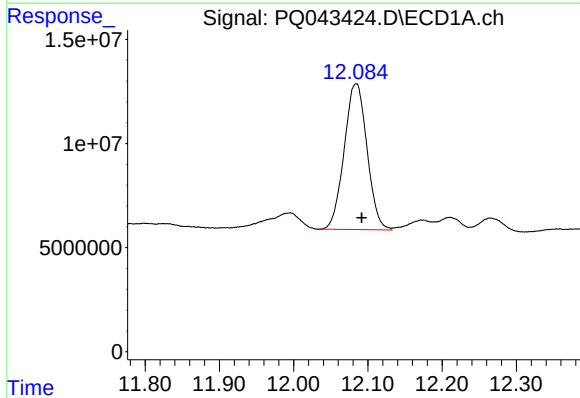
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 30084017
Conc: 7.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



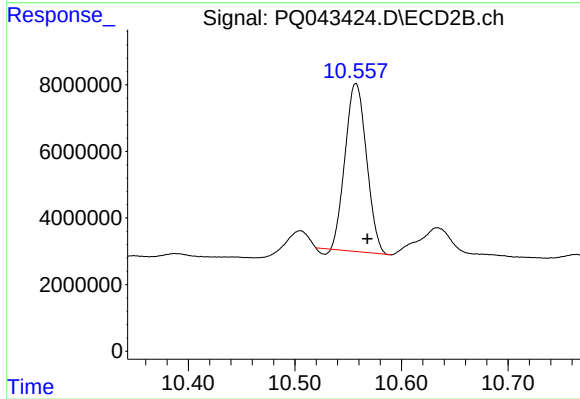
#1 Tetrachloro-m-xylene

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 10612944
Conc: 7.95 ng/ml



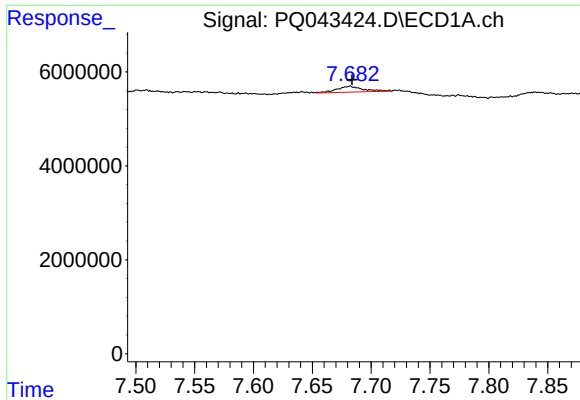
#2 Decachlorobiphenyl

R.T.: 12.084 min
Delta R.T.: -0.007 min
Response: 149476302
Conc: 16.33 ng/ml



#2 Decachlorobiphenyl

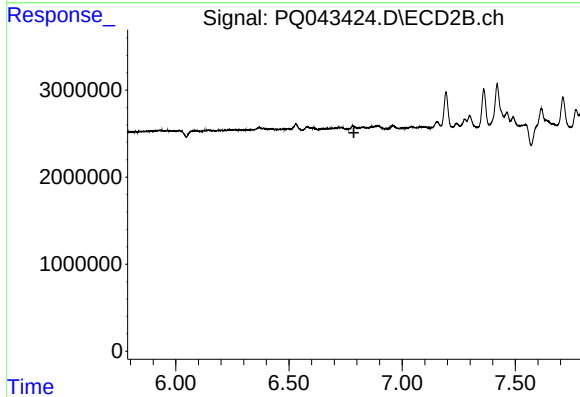
R.T.: 10.557 min
Delta R.T.: -0.011 min
Response: 69750453
Conc: 15.39 ng/ml



#7 AR-1016-5

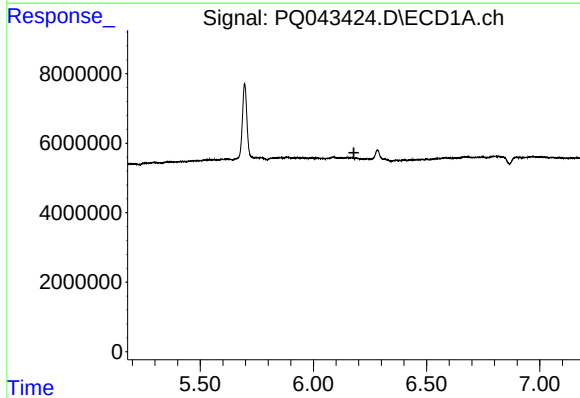
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 1955332
Conc: 16.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



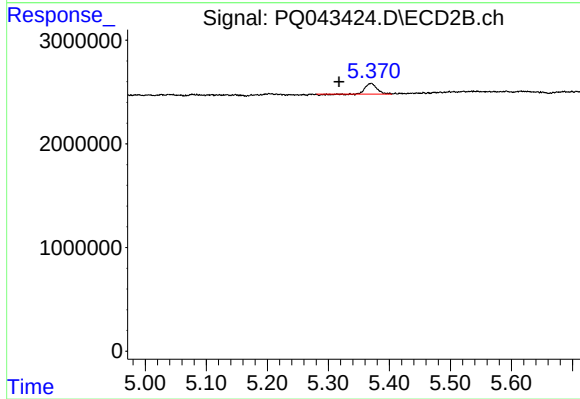
#7 AR-1016-5

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



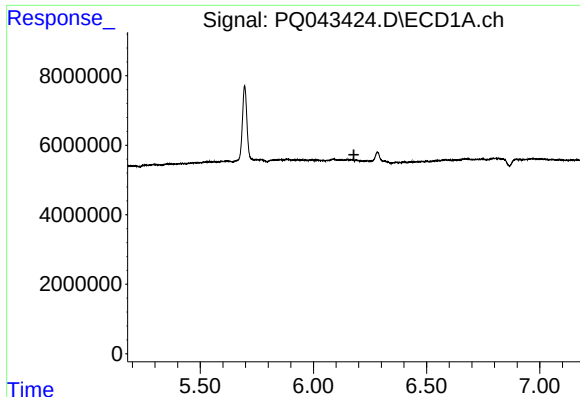
#10 AR-1221-3

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



#10 AR-1221-3

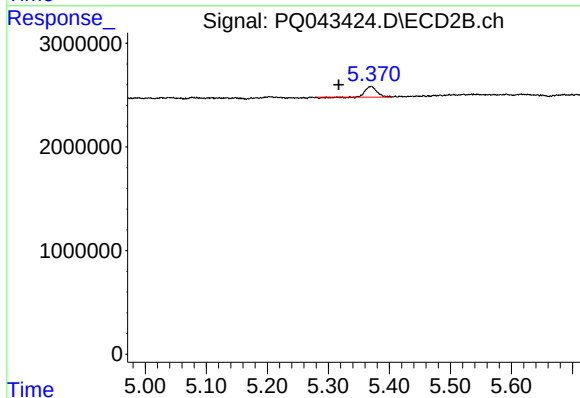
R.T.: 5.371 min
Delta R.T.: 0.053 min
Response: 1279132
Conc: 28.27 ng/ml



#11 AR-1232-1

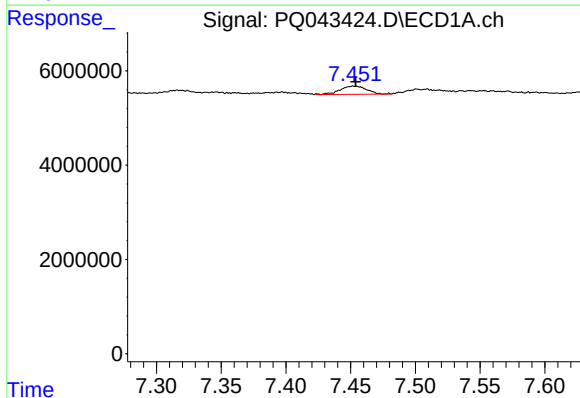
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D13



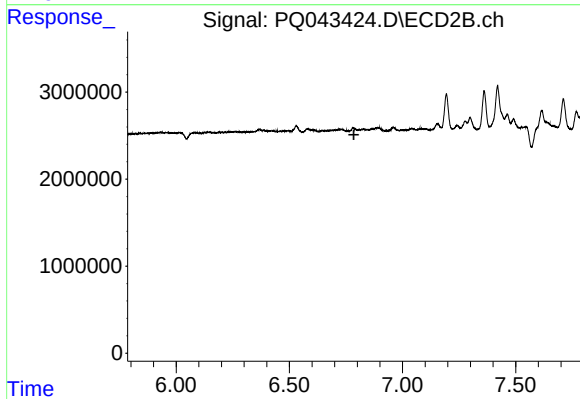
#11 AR-1232-1

R.T.: 5.371 min
Delta R.T.: 0.054 min
Response: 1279132
Conc: 47.10 ng/ml



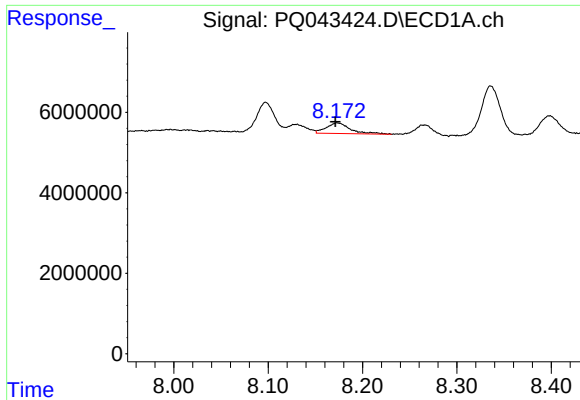
#15 AR-1232-5

R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 2510029
Conc: 86.70 ng/ml



#15 AR-1232-5

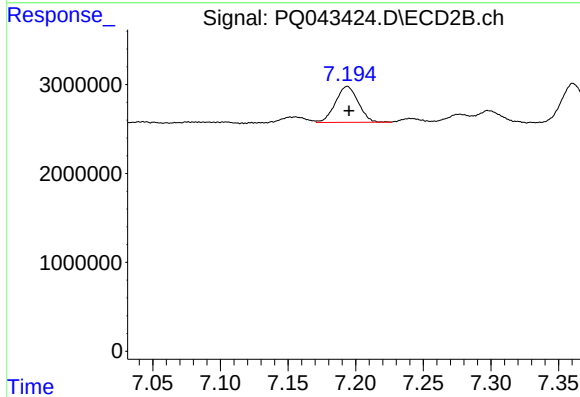
R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.



#20 AR-1242-5

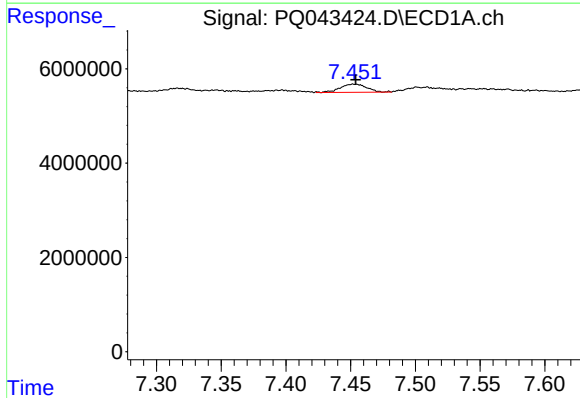
R.T.: 8.173 min
Delta R.T.: 0.002 min
Response: 4698841
Conc: 36.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



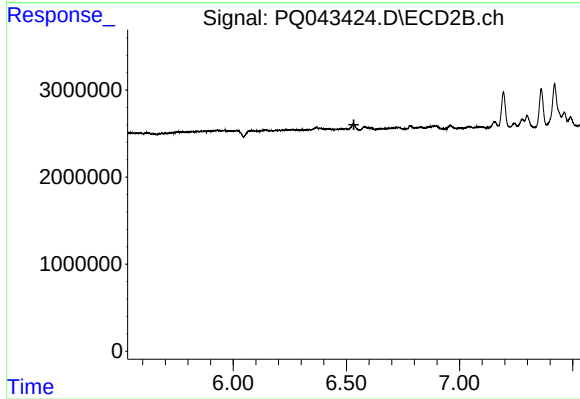
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 4758173
Conc: 77.43 ng/ml



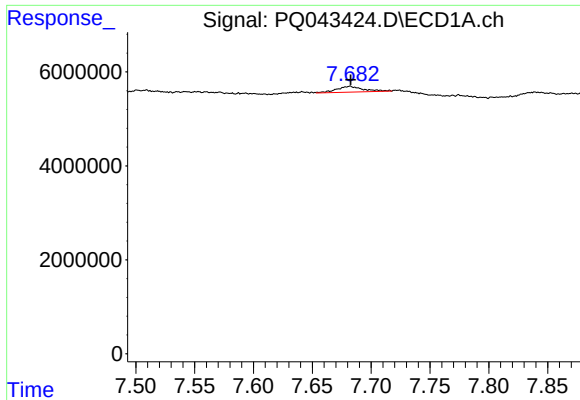
#22 AR-1248-2

R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 2510029
Conc: 15.81 ng/ml



#22 AR-1248-2

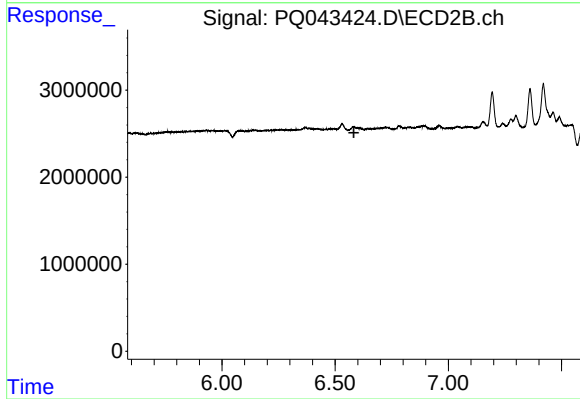
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.



#23 AR-1248-3

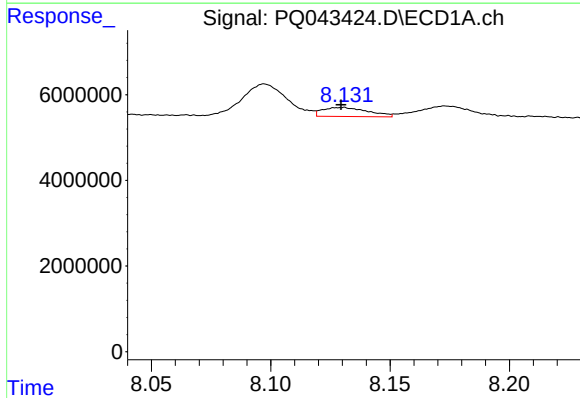
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 1955332
Conc: 10.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



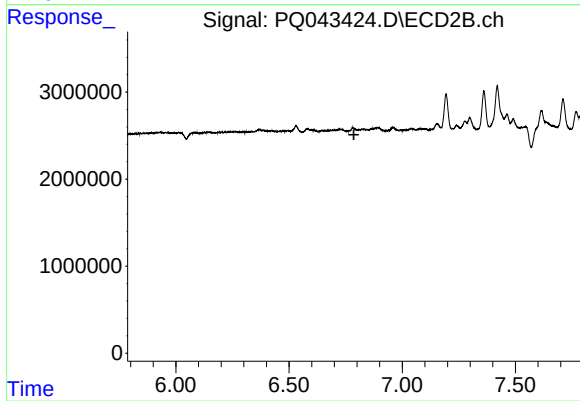
#23 AR-1248-3

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



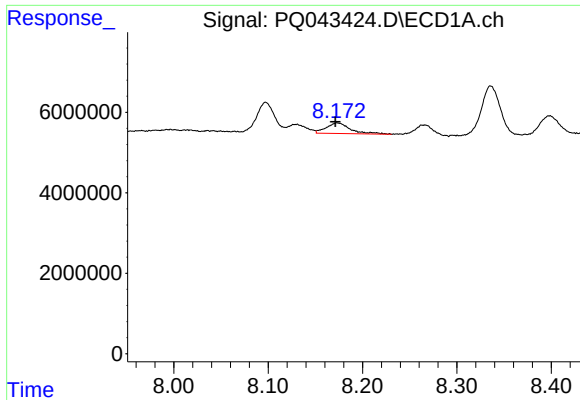
#24 AR-1248-4

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 2790420
Conc: 11.64 ng/ml



#24 AR-1248-4

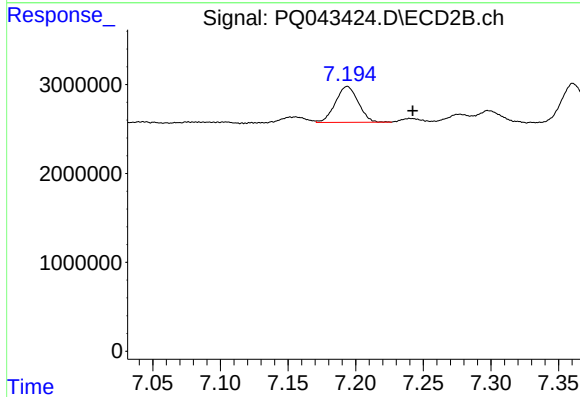
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#25 AR-1248-5

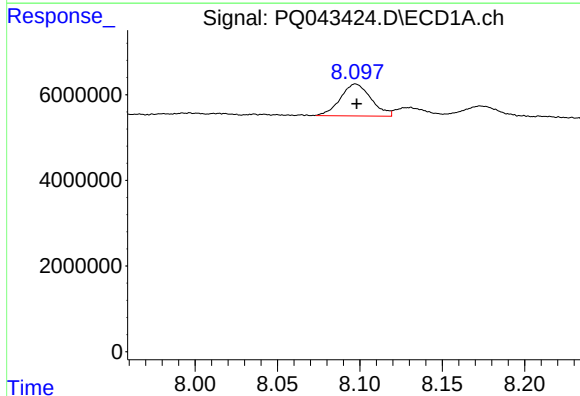
R.T.: 8.173 min
Delta R.T.: 0.002 min
Response: 4698841
Conc: 20.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



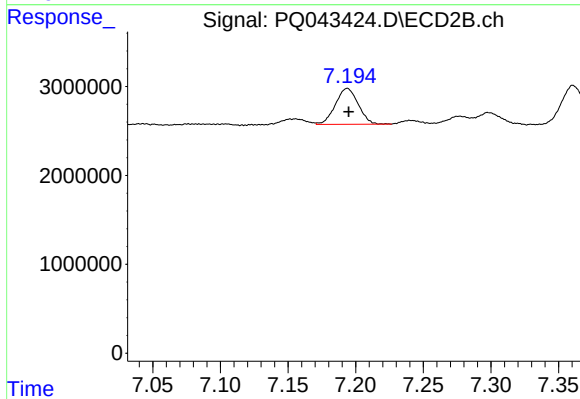
#25 AR-1248-5

R.T.: 7.194 min
Delta R.T.: -0.048 min
Response: 4758173
Conc: 48.06 ng/ml



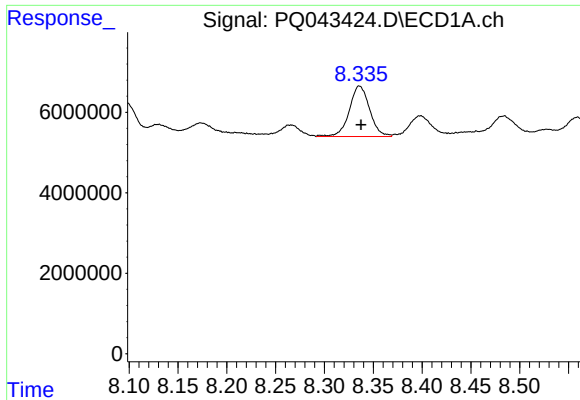
#26 AR-1254-1

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 9674287
Conc: 44.89 ng/ml



#26 AR-1254-1

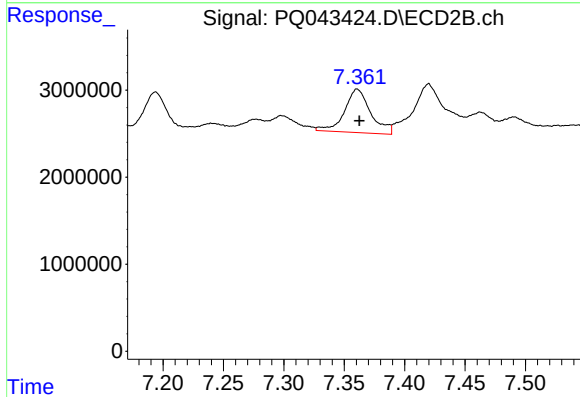
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 4758173
Conc: 34.76 ng/ml



#27 AR-1254-2

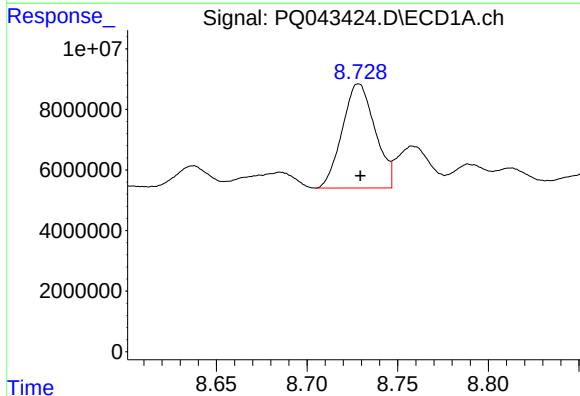
R.T.: 8.336 min
Delta R.T.: -0.001 min
Response: 18189883
Conc: 51.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



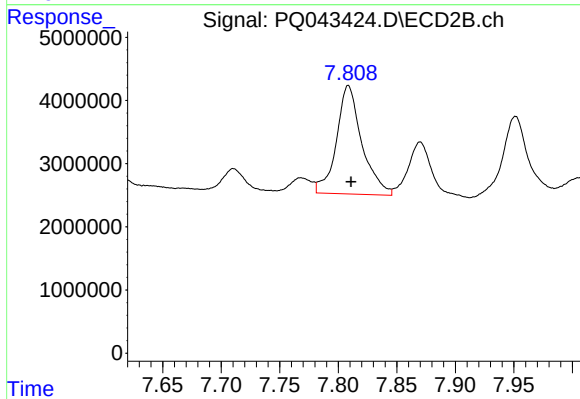
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 7553484
Conc: 59.94 ng/ml



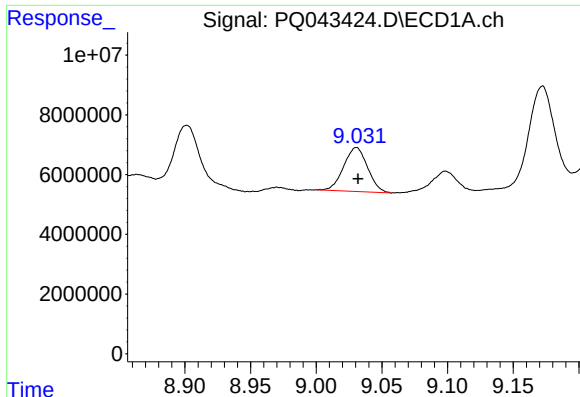
#28 AR-1254-3

R.T.: 8.728 min
Delta R.T.: -0.001 min
Response: 43301486
Conc: 105.34 ng/ml



#28 AR-1254-3

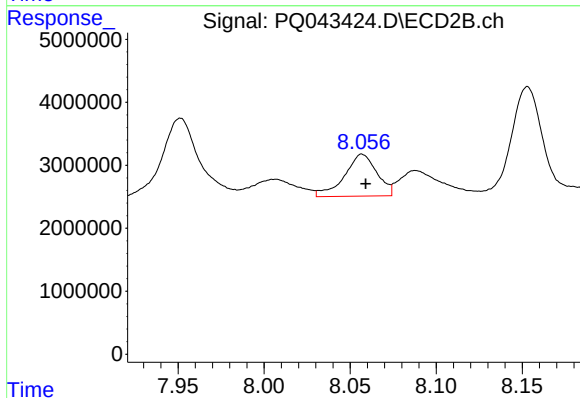
R.T.: 7.809 min
Delta R.T.: -0.002 min
Response: 25976902
Conc: 114.37 ng/ml



#29 AR-1254-4

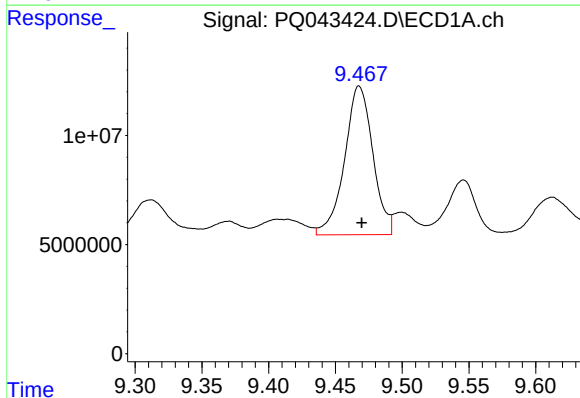
R.T.: 9.031 min
Delta R.T.: -0.001 min
Response: 18665927
Conc: 57.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



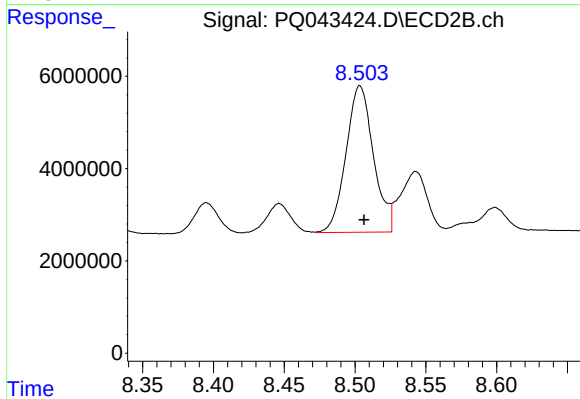
#29 AR-1254-4

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 8731084
Conc: 55.77 ng/ml



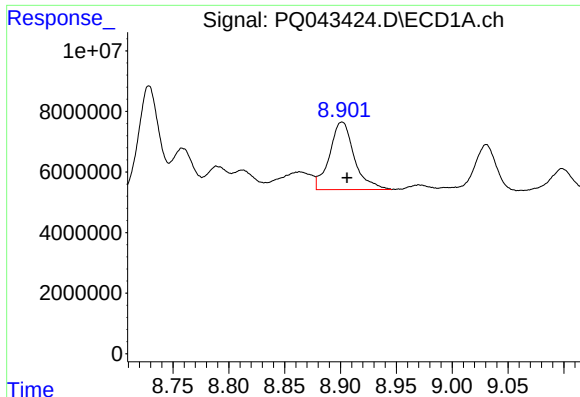
#30 AR-1254-5

R.T.: 9.468 min
Delta R.T.: -0.002 min
Response: 100553187
Conc: 271.96 ng/ml



#30 AR-1254-5

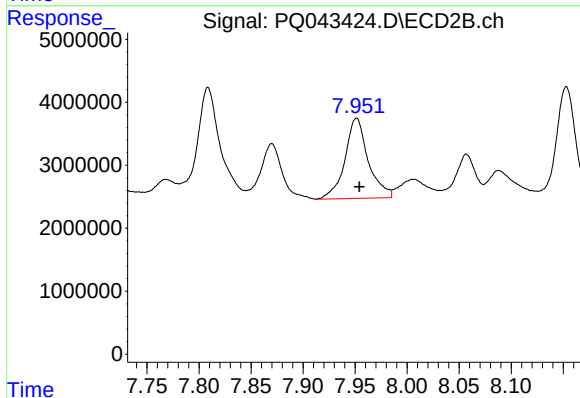
R.T.: 8.503 min
Delta R.T.: -0.003 min
Response: 42870727
Conc: 183.29 ng/ml



#31 AR-1260-1

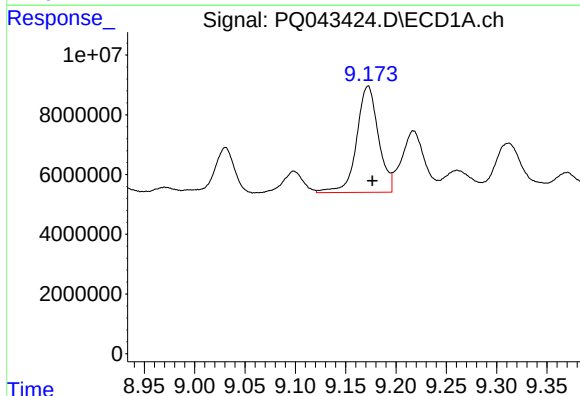
R.T.: 8.901 min
Delta R.T.: -0.004 min
Response: 34361330
Conc: 135.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



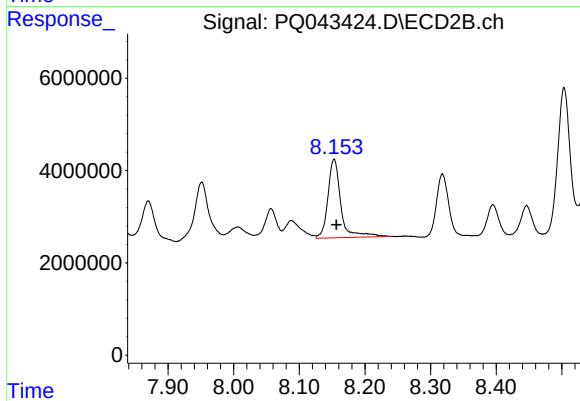
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: -0.003 min
Response: 19934264
Conc: 151.70 ng/ml



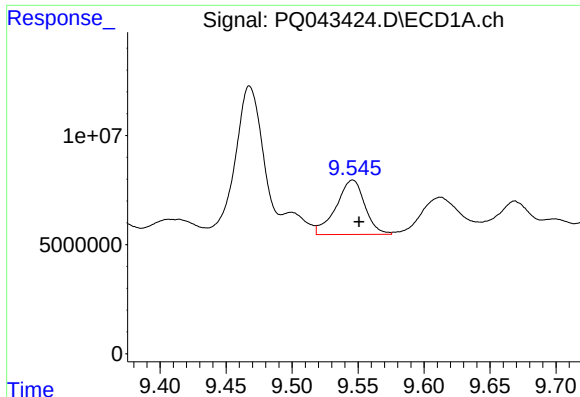
#32 AR-1260-2

R.T.: 9.172 min
Delta R.T.: -0.004 min
Response: 53682891
Conc: 164.84 ng/ml



#32 AR-1260-2

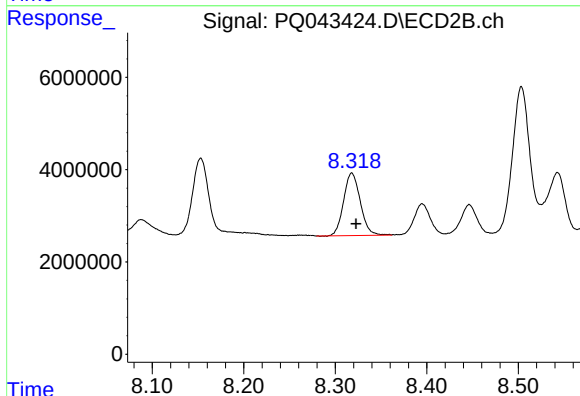
R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 23305617
Conc: 137.89 ng/ml



#33 AR-1260-3

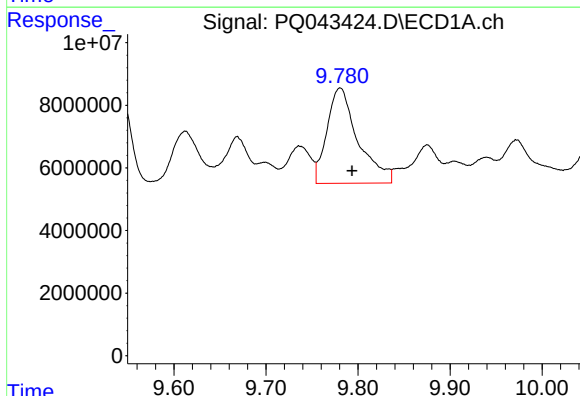
R.T.: 9.546 min
Delta R.T.: -0.005 min
Response: 37873004
Conc: 144.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



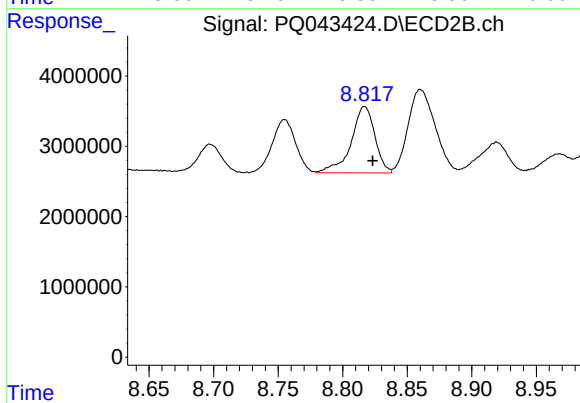
#33 AR-1260-3

R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 17162988
Conc: 107.88 ng/ml



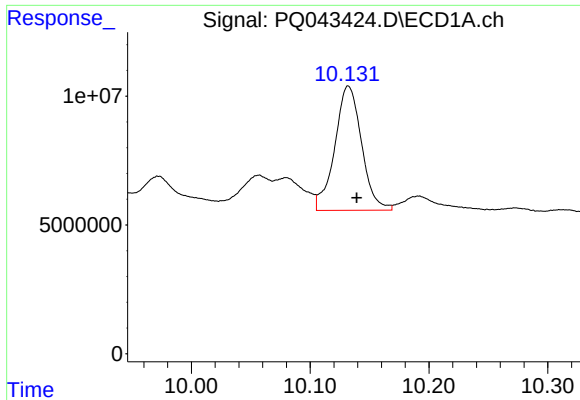
#34 AR-1260-4

R.T.: 9.781 min
Delta R.T.: -0.013 min
Response: 71475857
Conc: 221.84 ng/ml



#34 AR-1260-4

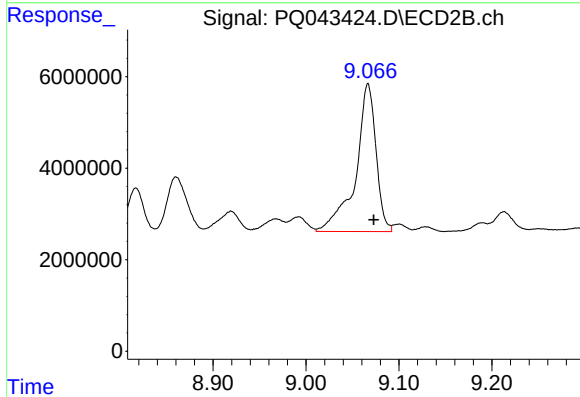
R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 12131327
Conc: 79.05 ng/ml



#35 AR-1260-5

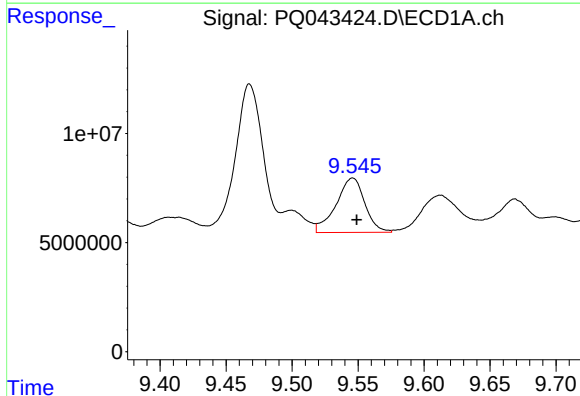
R.T.: 10.132 min
Delta R.T.: -0.007 min
Response: 75831973
Conc: 106.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



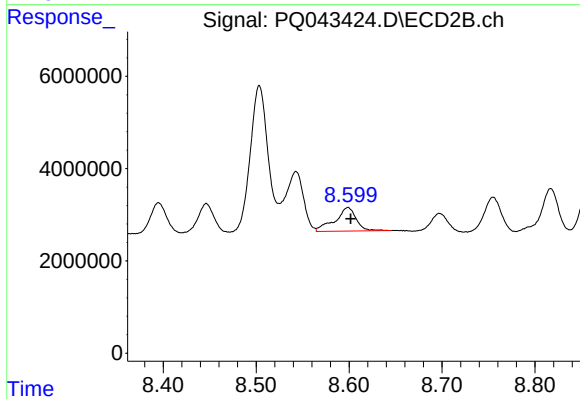
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 49019105
Conc: 121.05 ng/ml



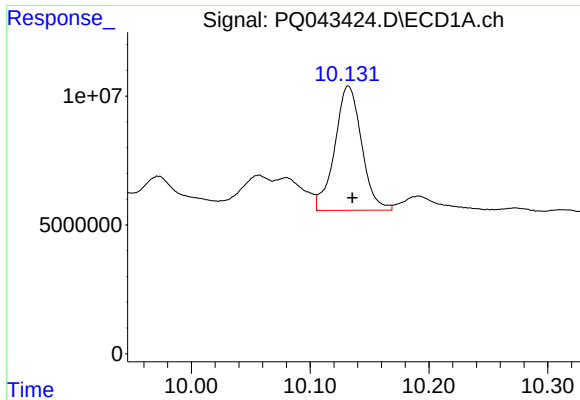
#36 AR-1262-1

R.T.: 9.546 min
Delta R.T.: -0.003 min
Response: 37873004
Conc: 81.74 ng/ml



#36 AR-1262-1

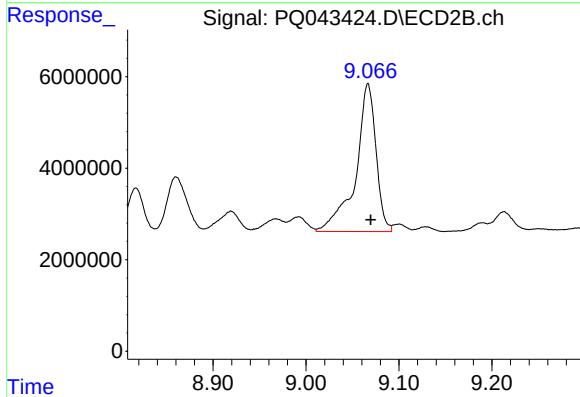
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 8198999
Conc: 82.52 ng/ml



#37 AR-1262-2

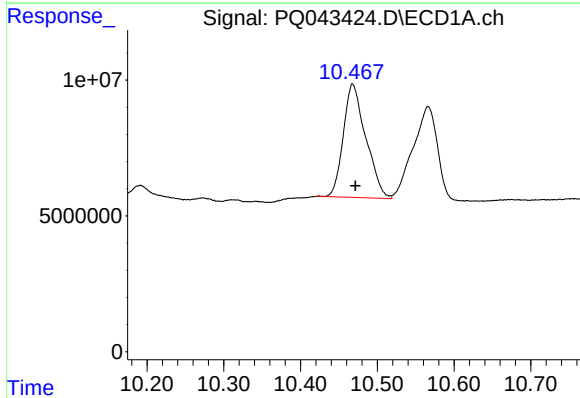
R.T.: 10.132 min
Delta R.T.: -0.003 min
Response: 75831973
Conc: 81.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



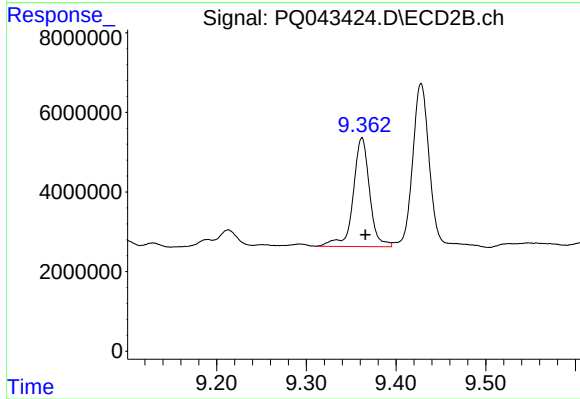
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 49019105
Conc: 97.02 ng/ml



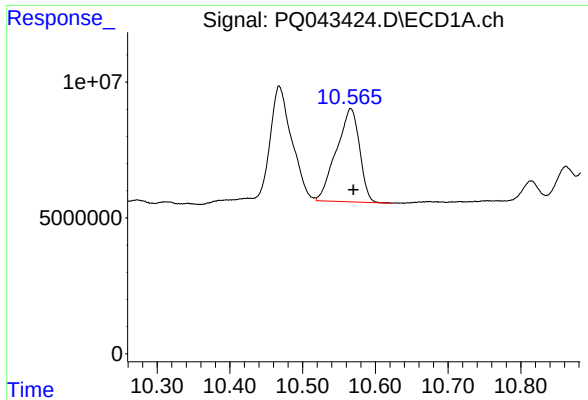
#38 AR-1262-3

R.T.: 10.468 min
Delta R.T.: -0.004 min
Response: 85079424
Conc: 127.51 ng/ml



#38 AR-1262-3

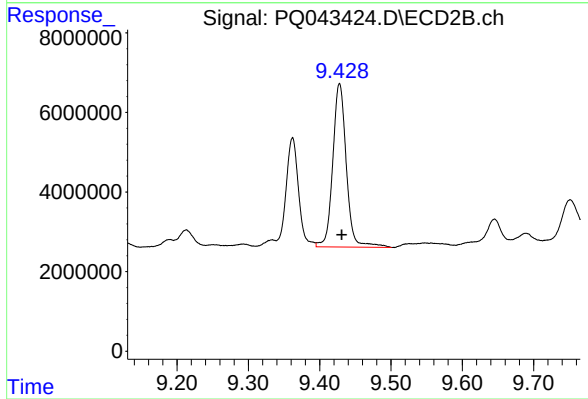
R.T.: 9.362 min
Delta R.T.: -0.004 min
Response: 34783987
Conc: 163.42 ng/ml



#39 AR-1262-4

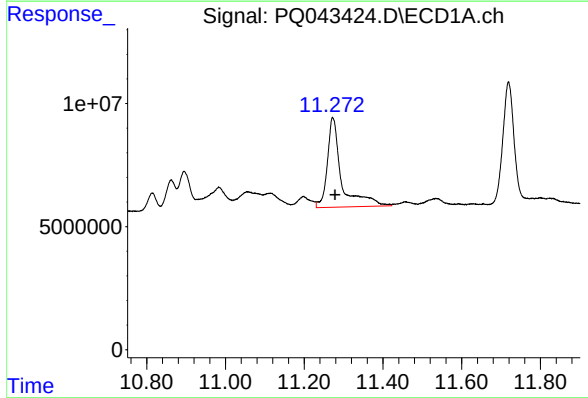
R.T.: 10.566 min
Delta R.T.: -0.004 min
Response: 75861160
Conc: 152.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



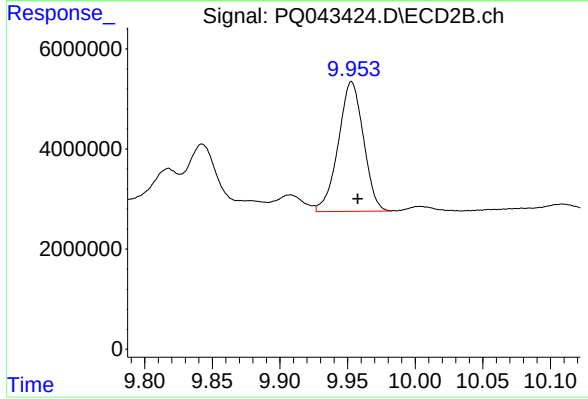
#39 AR-1262-4

R.T.: 9.428 min
Delta R.T.: -0.003 min
Response: 54236640
Conc: 135.10 ng/ml



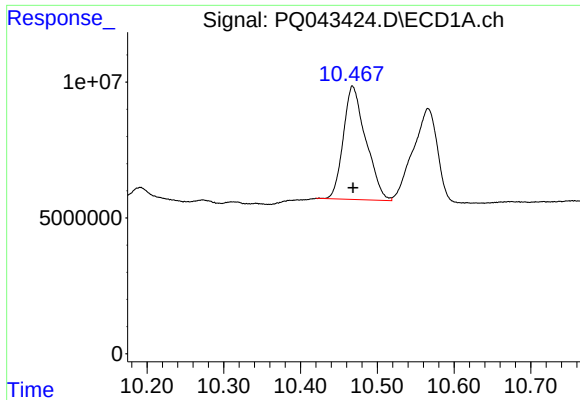
#40 AR-1262-5

R.T.: 11.272 min
Delta R.T.: -0.006 min
Response: 91106702
Conc: 217.89 ng/ml



#40 AR-1262-5

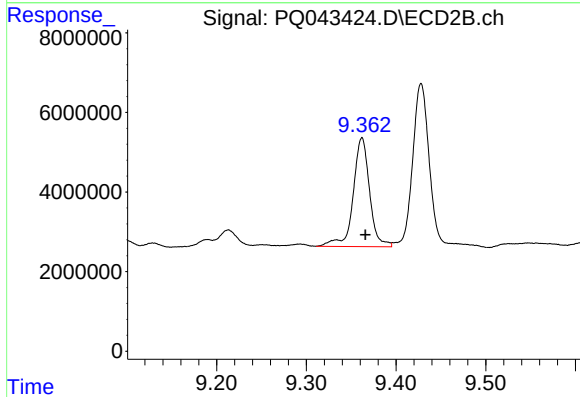
R.T.: 9.953 min
Delta R.T.: -0.005 min
Response: 33542415
Conc: 171.63 ng/ml



#41 AR-1268-1

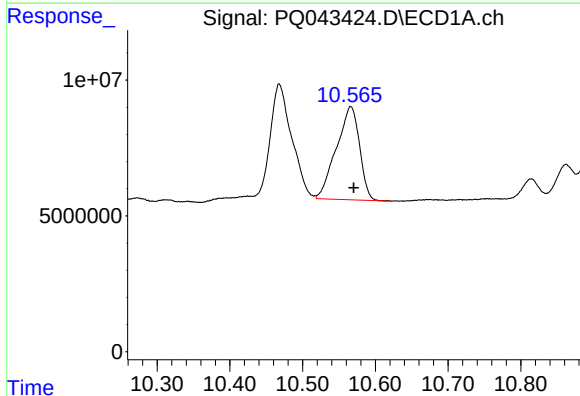
R.T.: 10.468 min
Delta R.T.: 0.000 min
Response: 85079424
Conc: 77.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



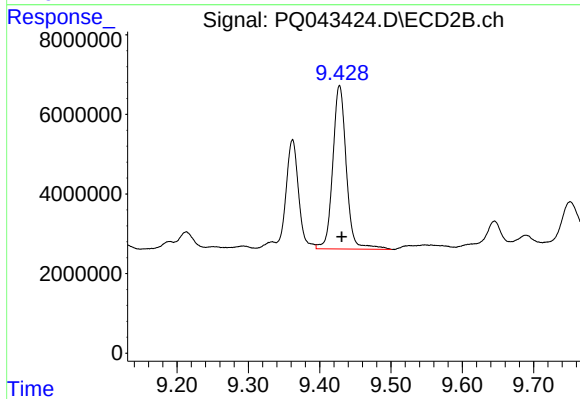
#41 AR-1268-1

R.T.: 9.362 min
Delta R.T.: -0.004 min
Response: 34783987
Conc: 61.55 ng/ml



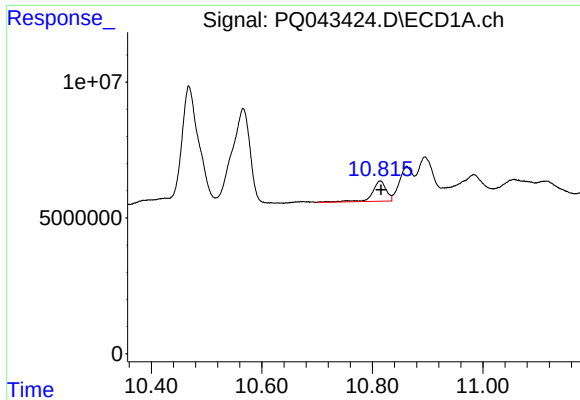
#42 AR-1268-2

R.T.: 10.566 min
Delta R.T.: -0.004 min
Response: 75861160
Conc: 73.46 ng/ml



#42 AR-1268-2

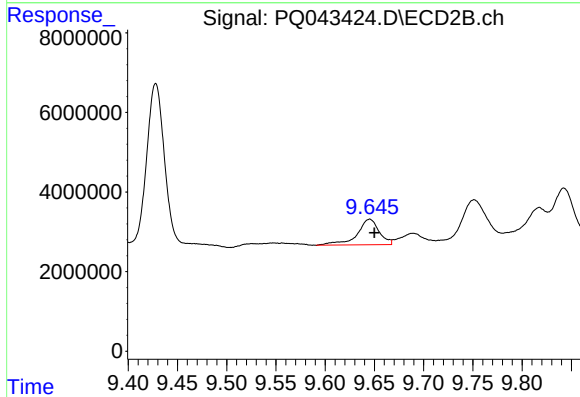
R.T.: 9.428 min
Delta R.T.: -0.003 min
Response: 54236640
Conc: 104.20 ng/ml



#43 AR-1268-3

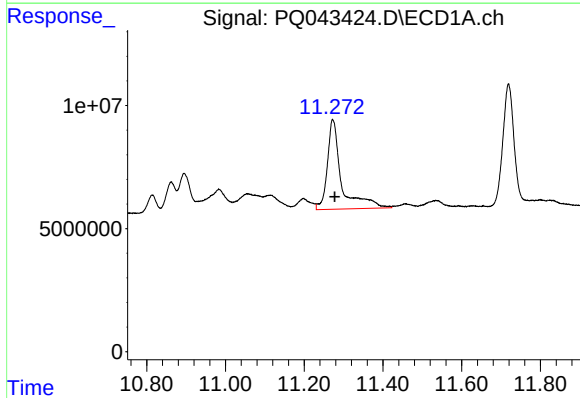
R.T.: 10.814 min
Delta R.T.: -0.001 min
Response: 13079510
Conc: 15.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



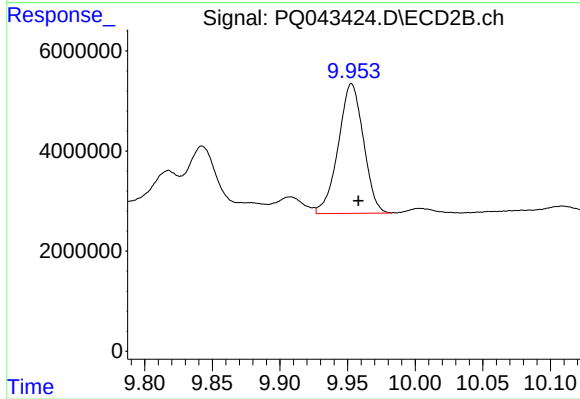
#43 AR-1268-3

R.T.: 9.645 min
Delta R.T.: -0.005 min
Response: 10002449
Conc: 24.31 ng/ml



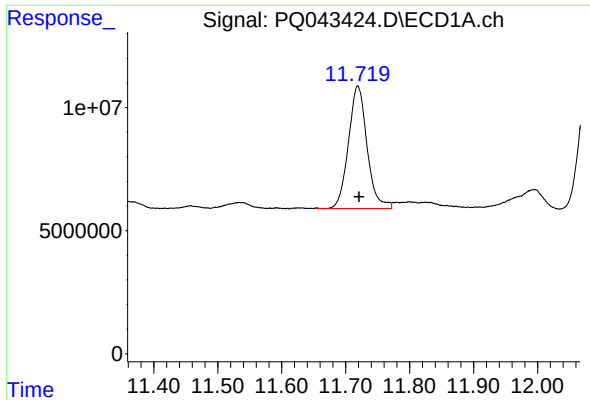
#44 AR-1268-4

R.T.: 11.272 min
Delta R.T.: -0.005 min
Response: 91106702
Conc: 210.25 ng/ml



#44 AR-1268-4

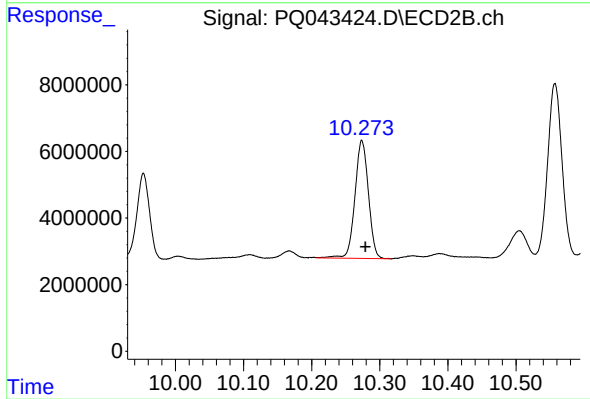
R.T.: 9.953 min
Delta R.T.: -0.005 min
Response: 33542415
Conc: 164.87 ng/ml



#45 AR-1268-5

R.T.: 11.719 min
Delta R.T.: -0.002 min
Response: 101030382
Conc: 29.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D13



#45 AR-1268-5

R.T.: 10.274 min
Delta R.T.: -0.005 min
Response: 48882904
Conc: 30.82 ng/ml