

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
 Data File : PQ043427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 01:21
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254349

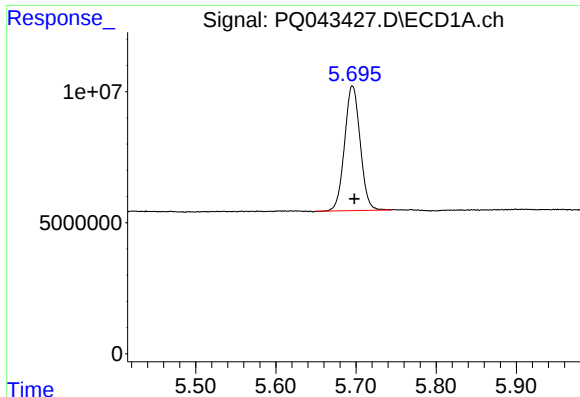
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 04:42:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.695	4.785	64191010	23575503	17.013	17.664
2)	SA Decachlor...	12.084	10.558	349.4E6	180.8E6	38.172	39.888
Target Compounds							
3)	L1 AR-1016-1	7.137	0.000	740752	0	4.600	N.D. #
4)	L1 AR-1016-2	7.137	0.000	740752	0	3.208	N.D. #
5)	L1 AR-1016-3	0.000	6.531	0	14037092	N.D.	277.549 #
6)	L1 AR-1016-4	0.000	6.531	0	14037092	N.D.	342.475 #
7)	L1 AR-1016-5	7.681	6.783	20582094	8393356	171.310	147.862
13)	L3 AR-1232-3	7.137	6.531	740752	14037092	9.157	817.793 #
14)	L3 AR-1232-4	0.000	6.579	0	3564310	N.D.	231.937 #
15)	L3 AR-1232-5	7.452	6.783	35000335	8393356	1208.950	471.273 #
16)	L4 AR-1242-1	7.137	0.000	740752	0	5.398	N.D. #
17)	L4 AR-1242-2	7.137	0.000	740752	0	3.737	N.D. #
18)	L4 AR-1242-3	0.000	6.531	0	14037092	N.D.	335.854 #
19)	L4 AR-1242-4	0.000	6.579	0	3564310	N.D.	86.113 #
20)	L4 AR-1242-5	8.172	7.193	21206946	40917094	166.529	665.869 #
21)	L5 AR-1248-1	7.137	0.000	740752	0	6.218	N.D. #
22)	L5 AR-1248-2	7.452	6.531	35000335	14037092	220.485	211.788
23)	L5 AR-1248-3	7.681	6.579	20582094	3564310	105.265	51.933 #
24)	L5 AR-1248-4	8.128	6.783	35879039	8393356	149.617	97.328 #
25)	L5 AR-1248-5	8.172	7.240	21206946	4953025	90.908	50.024 #
26)	L6 AR-1254-1	8.097	7.193	67884012	40917094	315.018	298.932
27)	L6 AR-1254-2	8.335	7.360	112.8E6	37405692	316.946	296.820
28)	L6 AR-1254-3	8.727	7.808	134.0E6	68276472	326.062	300.616
29)	L6 AR-1254-4	9.031	8.056	109.8E6	48038424	338.440	306.835
30)	L6 AR-1254-5	9.470	8.504	130.2E6	69164418	352.137	295.711
31)	L7 AR-1260-1	8.902	7.951	48848030	33059701	191.950	251.581 #
32)	L7 AR-1260-2	9.171	8.153	65018262	29011901	199.645	171.657
33)	L7 AR-1260-3	9.532	8.317	15573606	28603834	59.236	179.790 #
34)	L7 AR-1260-4	9.776	8.817	53484321	3140739	165.997	20.465 #
35)	L7 AR-1260-5	10.134	9.066	18418223	8436491	25.948	20.833
36)	L8 AR-1262-1	9.532	8.578	15573606	6699575	33.613	67.426 #
37)	L8 AR-1262-2	10.134	9.066	18418223	8436491	19.913	16.698
38)	L8 AR-1262-3	10.488	9.427	17306192	12175246	25.936	57.201 #
39)	L8 AR-1262-4	10.539	9.427	4597131	12175246	9.251	30.328 #
41)	L9 AR-1268-1	10.488	9.427	17306192	12175246	15.770	21.544 #
42)	L9 AR-1268-2	10.539	9.427	4597131	12175246	4.452	23.390 #
45)	L9 AR-1268-5	11.721	0.000	2485401	0	0.722	N.D. #

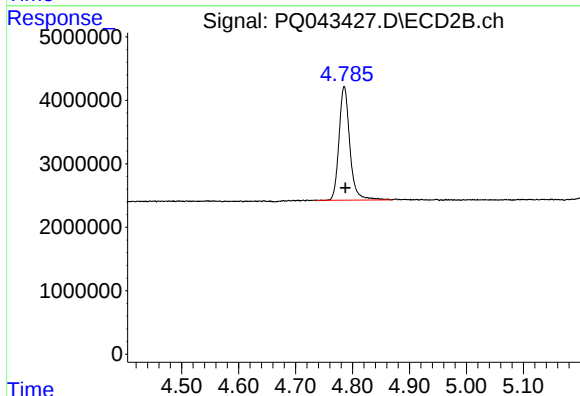
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

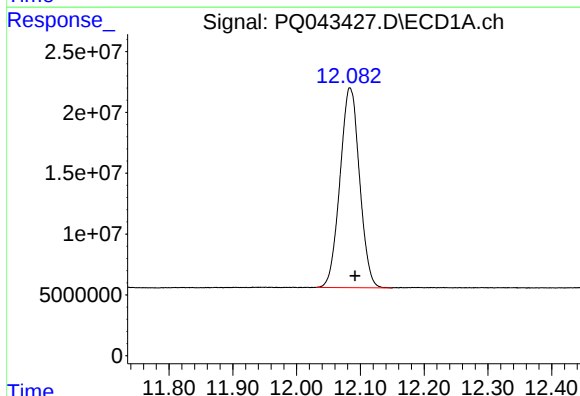
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 64191010
Conc: 17.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254349



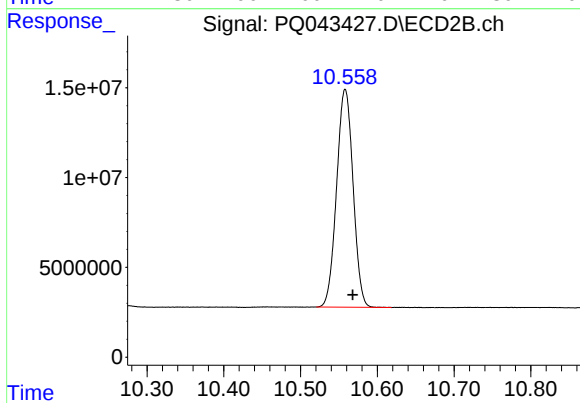
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 23575503
Conc: 17.66 ng/ml



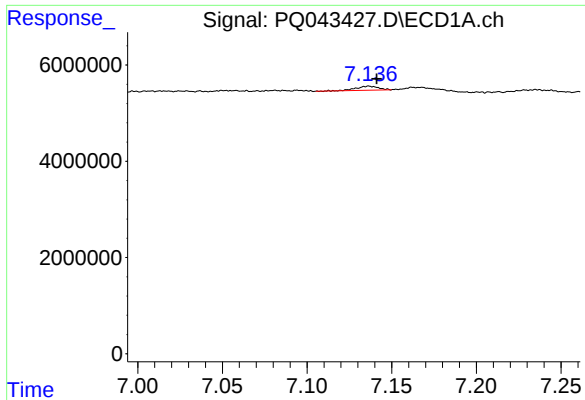
#2 Decachlorobiphenyl

R.T.: 12.084 min
Delta R.T.: -0.008 min
Response: 349447799
Conc: 38.17 ng/ml



#2 Decachlorobiphenyl

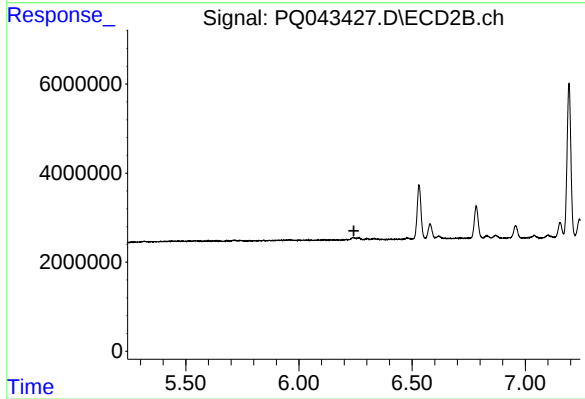
R.T.: 10.558 min
Delta R.T.: -0.010 min
Response: 180773210
Conc: 39.89 ng/ml



#3 AR-1016-1

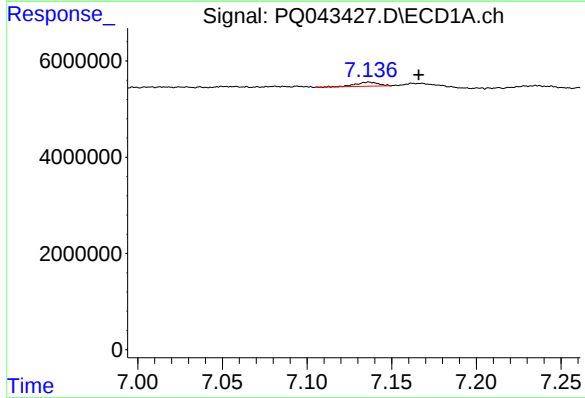
R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 740752
Conc: 4.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254349



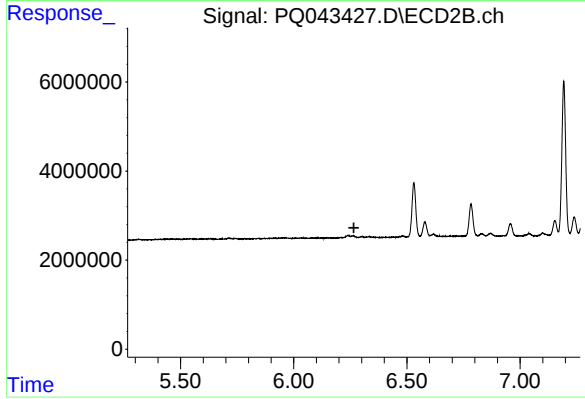
#3 AR-1016-1

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



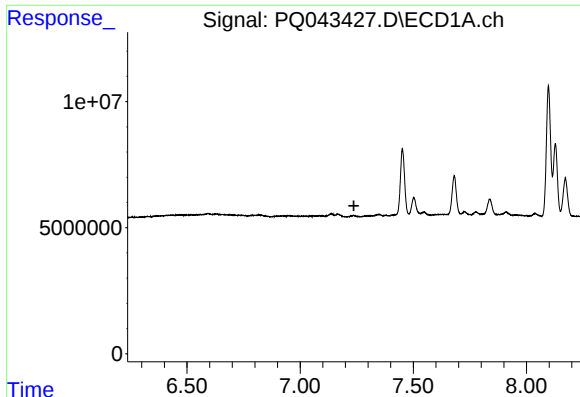
#4 AR-1016-2

R.T.: 7.137 min
Delta R.T.: -0.029 min
Response: 740752
Conc: 3.21 ng/ml



#4 AR-1016-2

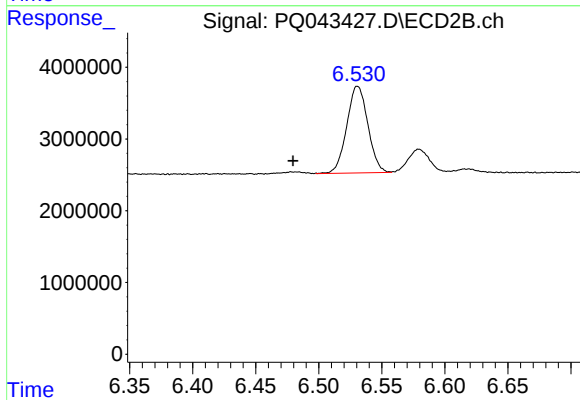
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#5 AR-1016-3

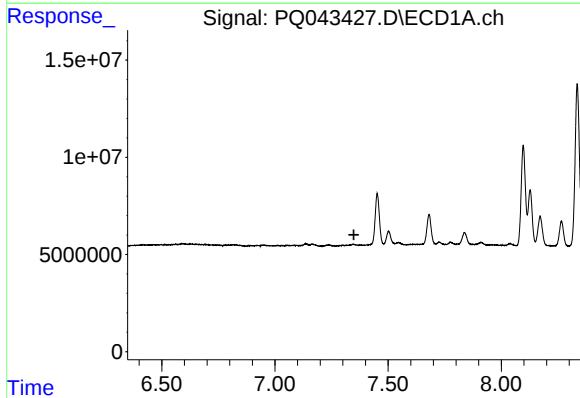
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254349



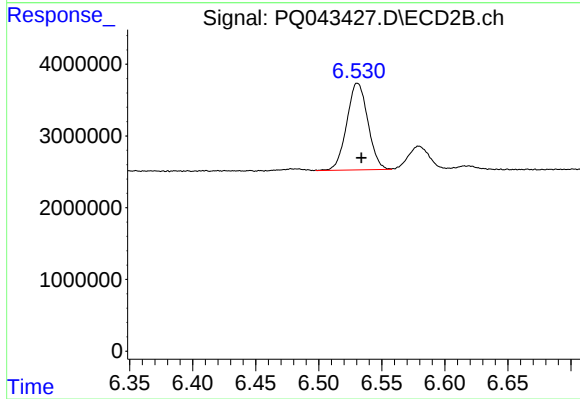
#5 AR-1016-3

R.T.: 6.531 min
Delta R.T.: 0.051 min
Response: 14037092
Conc: 277.55 ng/ml



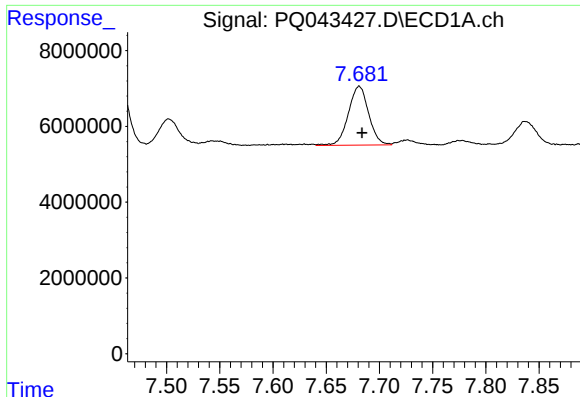
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.



#6 AR-1016-4

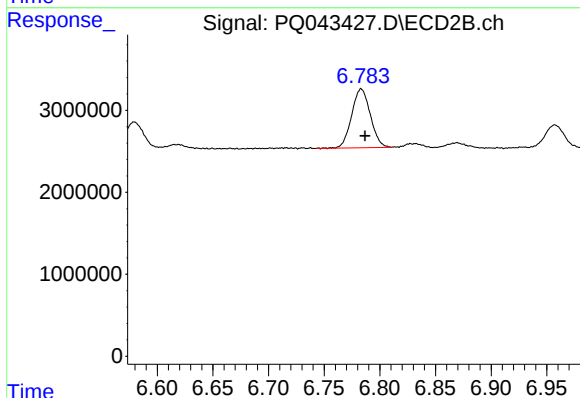
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 14037092
Conc: 342.47 ng/ml



#7 AR-1016-5

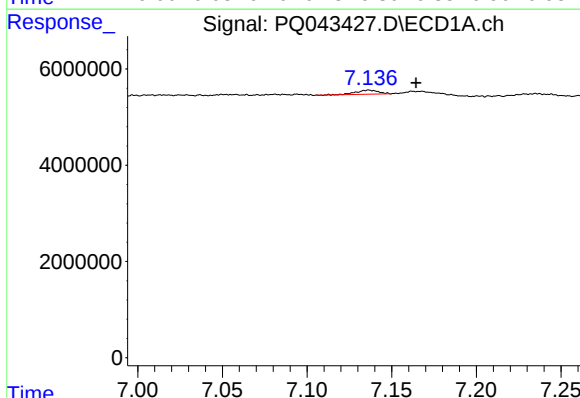
R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 20582094
Conc: 171.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254349



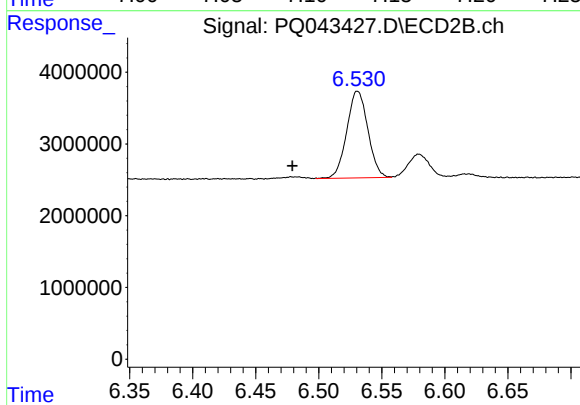
#7 AR-1016-5

R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 8393356
Conc: 147.86 ng/ml



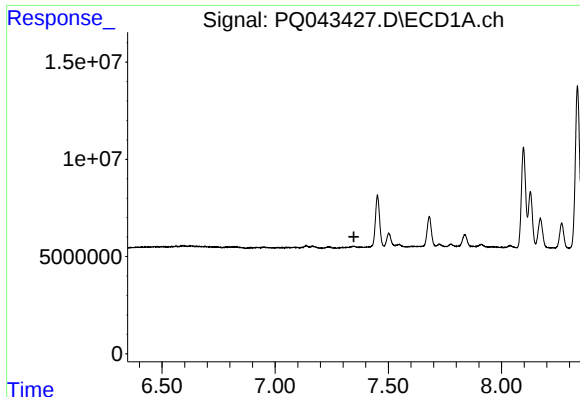
#13 AR-1232-3

R.T.: 7.137 min
Delta R.T.: -0.028 min
Response: 740752
Conc: 9.16 ng/ml



#13 AR-1232-3

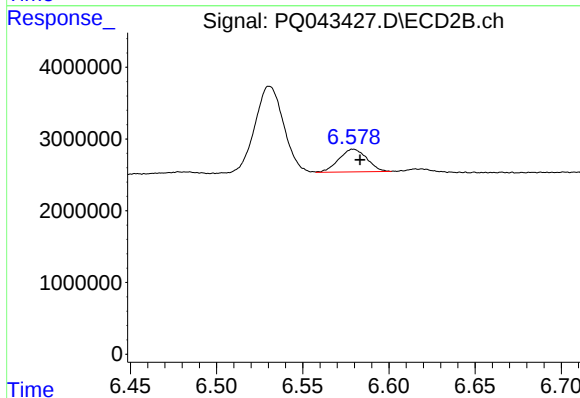
R.T.: 6.531 min
Delta R.T.: 0.052 min
Response: 14037092
Conc: 817.79 ng/ml



#14 AR-1232-4

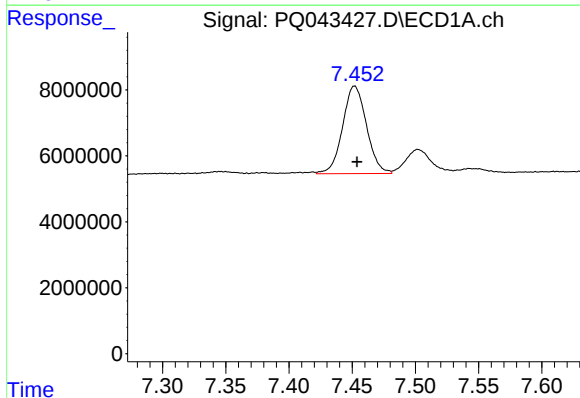
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254349



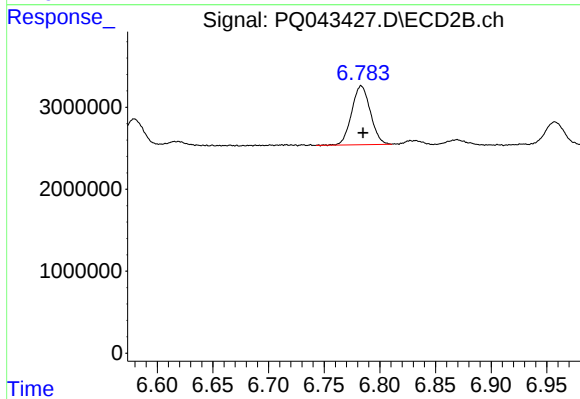
#14 AR-1232-4

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 3564310
Conc: 231.94 ng/ml



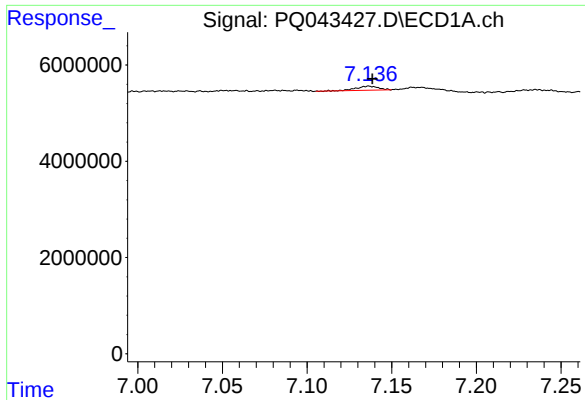
#15 AR-1232-5

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 35000335
Conc: 1208.95 ng/ml



#15 AR-1232-5

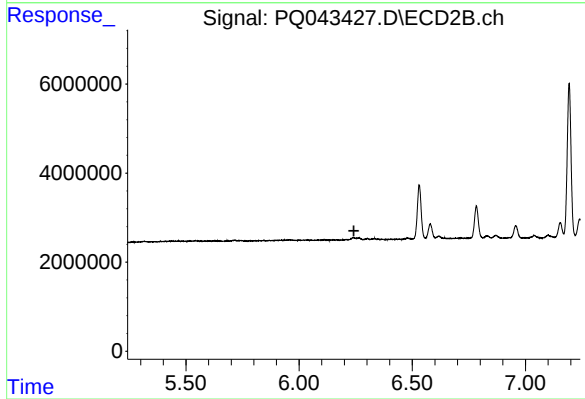
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 8393356
Conc: 471.27 ng/ml



#16 AR-1242-1

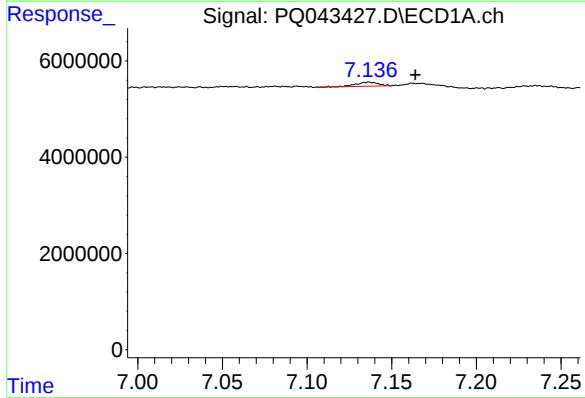
R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 740752
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254349



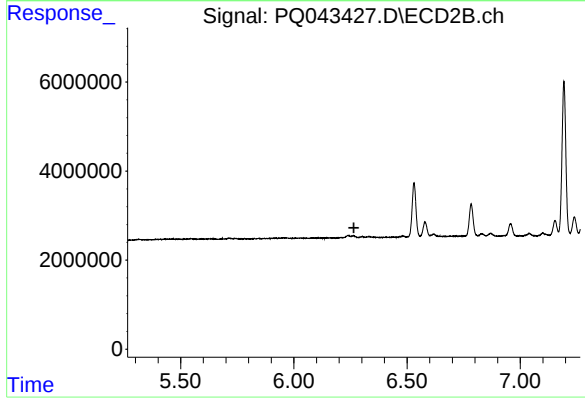
#16 AR-1242-1

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



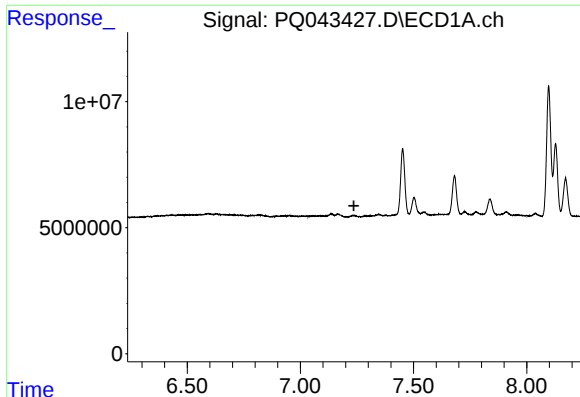
#17 AR-1242-2

R.T.: 7.137 min
Delta R.T.: -0.028 min
Response: 740752
Conc: 3.74 ng/ml



#17 AR-1242-2

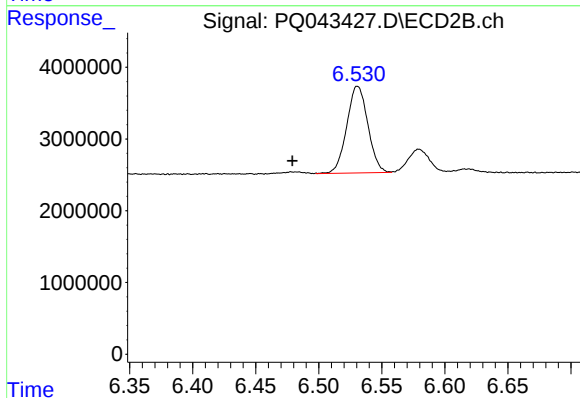
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#18 AR-1242-3

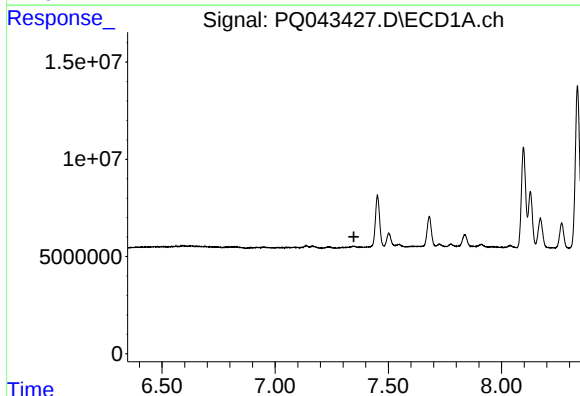
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254349



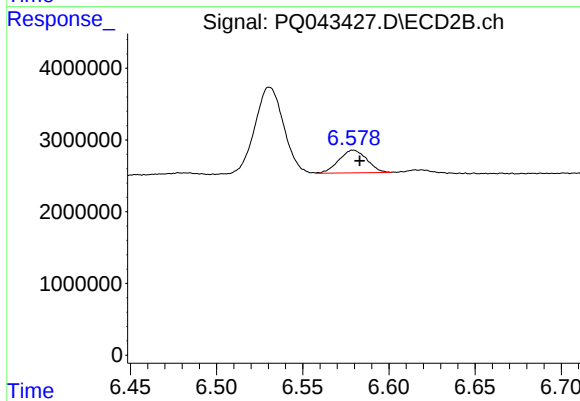
#18 AR-1242-3

R.T.: 6.531 min
Delta R.T.: 0.052 min
Response: 14037092
Conc: 335.85 ng/ml



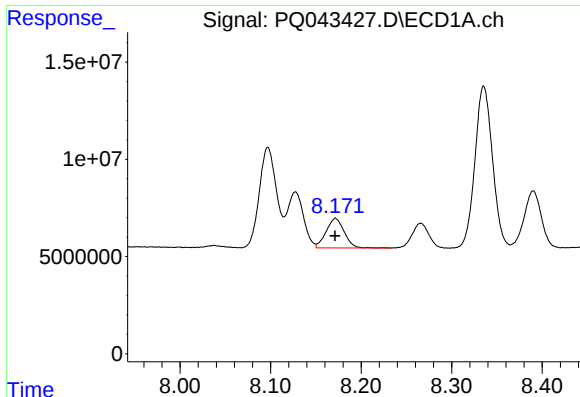
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.



#19 AR-1242-4

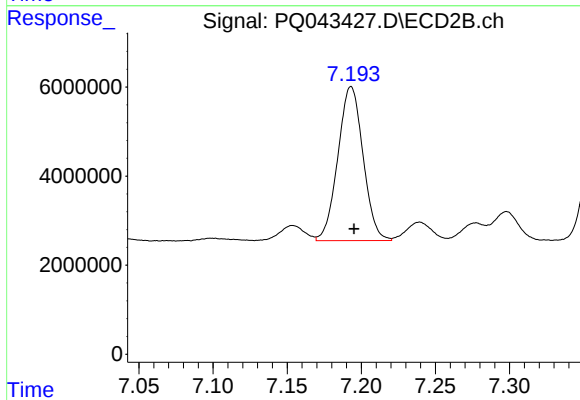
R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 3564310
Conc: 86.11 ng/ml



#20 AR-1242-5

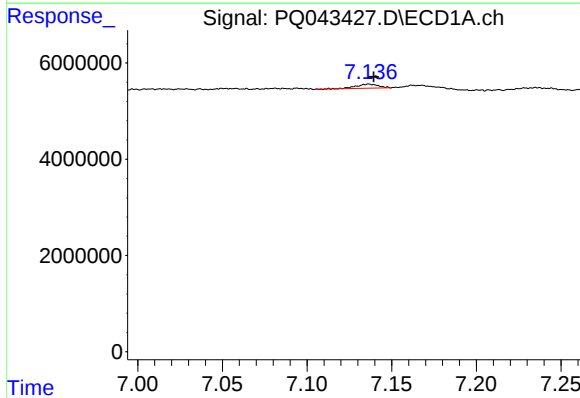
R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 21206946
Conc: 166.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254349



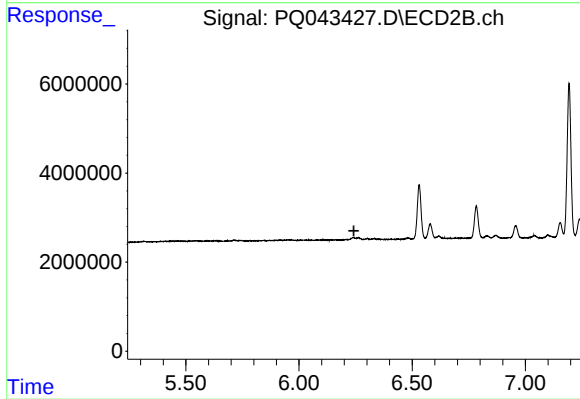
#20 AR-1242-5

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 40917094
Conc: 665.87 ng/ml



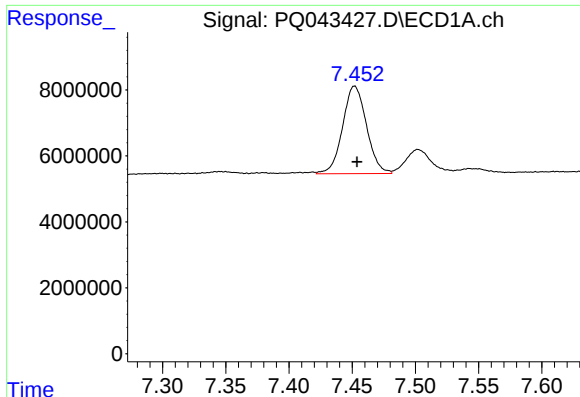
#21 AR-1248-1

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 740752
Conc: 6.22 ng/ml



#21 AR-1248-1

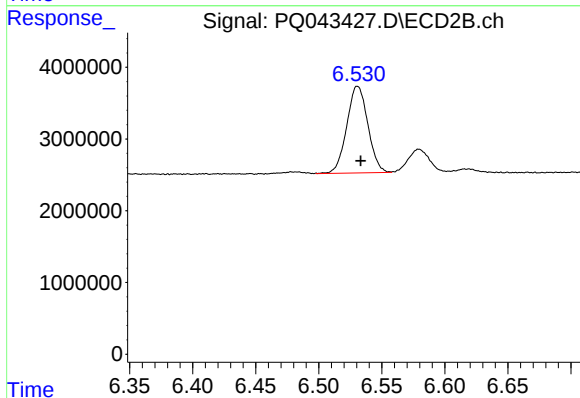
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.



#22 AR-1248-2

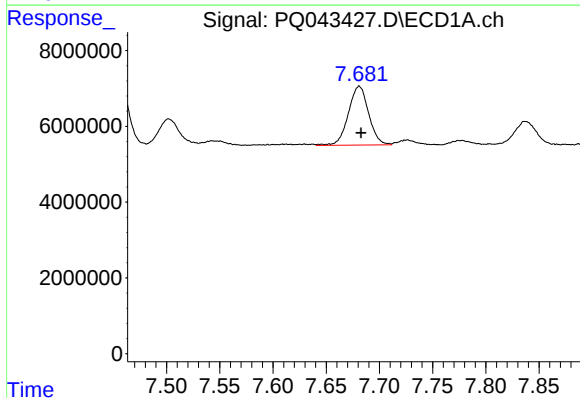
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 35000335
Conc: 220.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254349



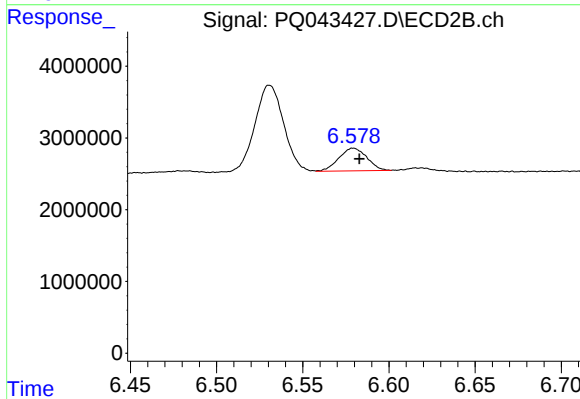
#22 AR-1248-2

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 14037092
Conc: 211.79 ng/ml



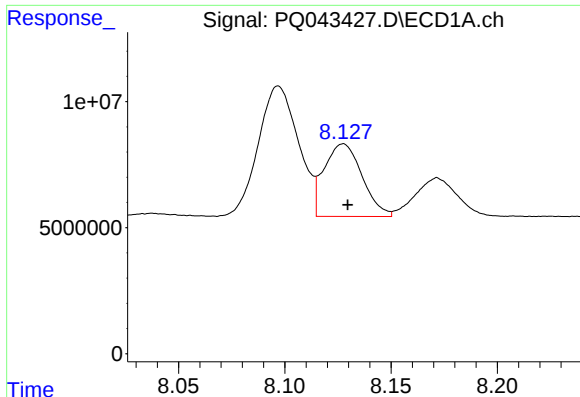
#23 AR-1248-3

R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 20582094
Conc: 105.26 ng/ml



#23 AR-1248-3

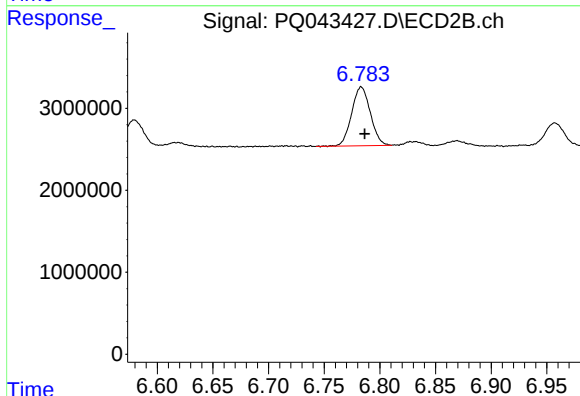
R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 3564310
Conc: 51.93 ng/ml



#24 AR-1248-4

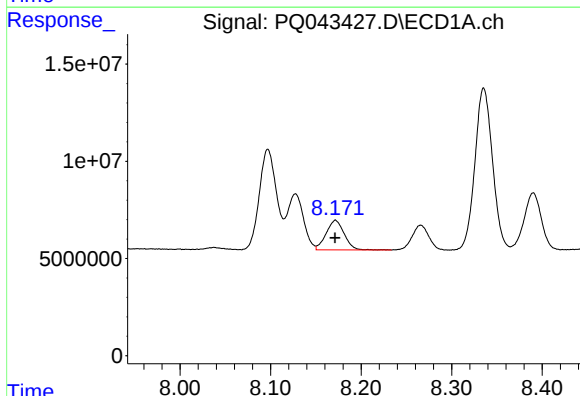
R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 35879039
Conc: 149.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254349



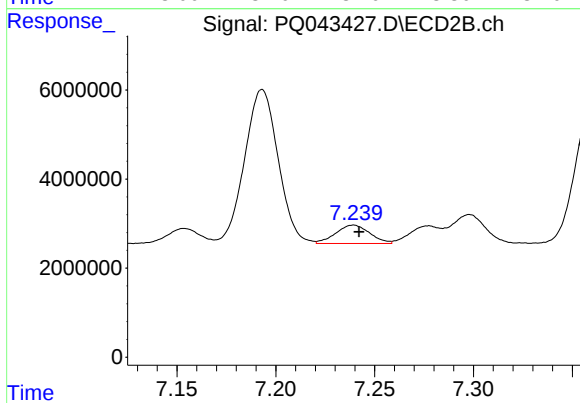
#24 AR-1248-4

R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 8393356
Conc: 97.33 ng/ml



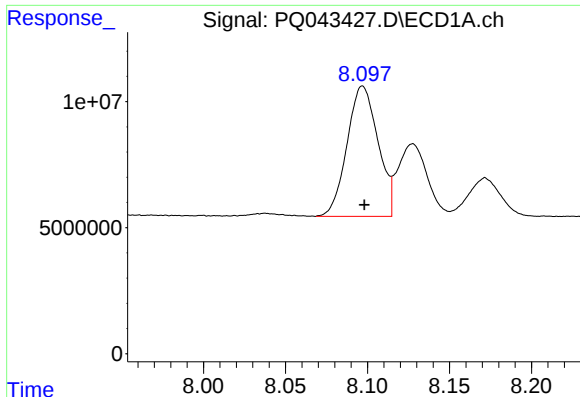
#25 AR-1248-5

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 21206946
Conc: 90.91 ng/ml



#25 AR-1248-5

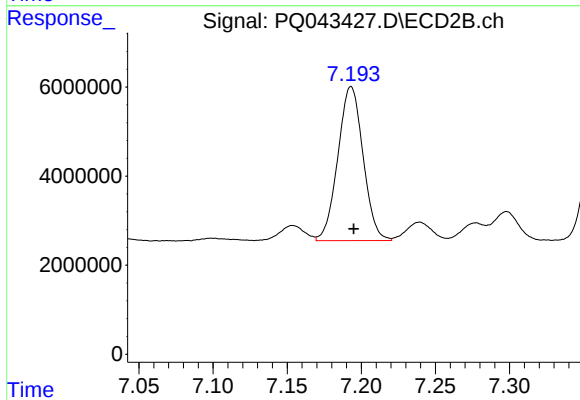
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 4953025
Conc: 50.02 ng/ml



#26 AR-1254-1

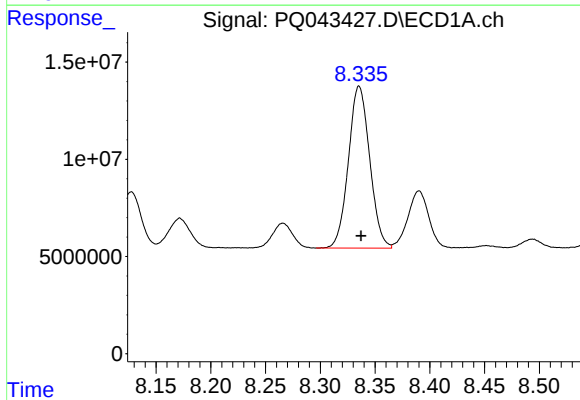
R.T.: 8.097 min
Delta R.T.: -0.001 min
Response: 67884012
Conc: 315.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254349



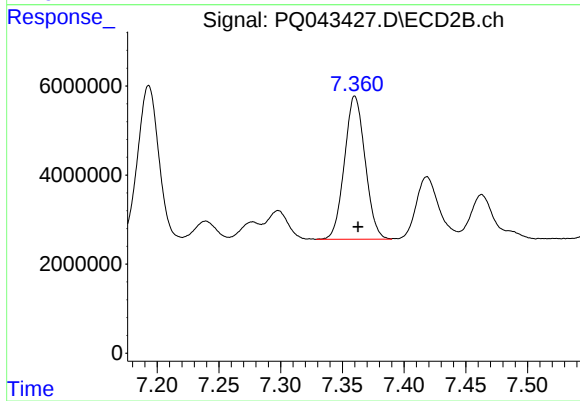
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 40917094
Conc: 298.93 ng/ml



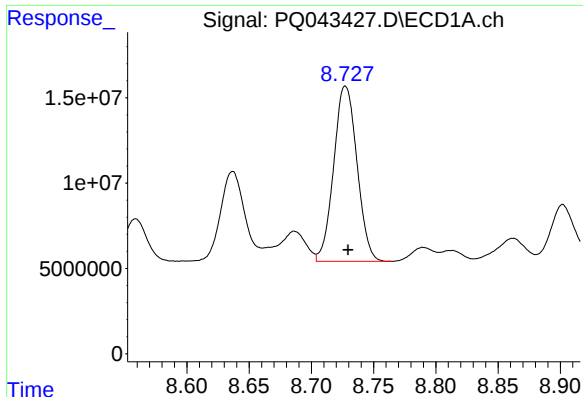
#27 AR-1254-2

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 112821262
Conc: 316.95 ng/ml



#27 AR-1254-2

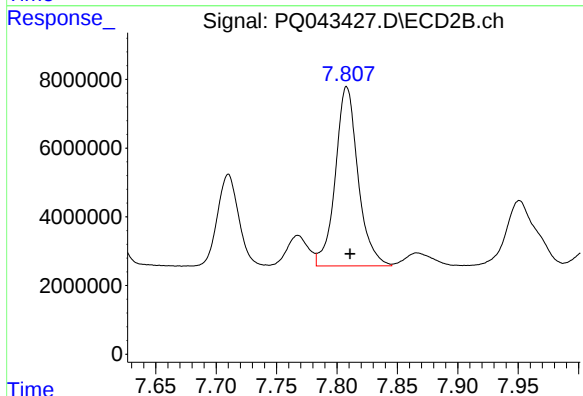
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 37405692
Conc: 296.82 ng/ml



#28 AR-1254-3

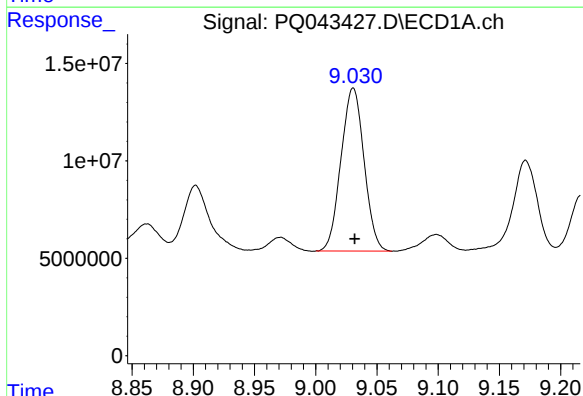
R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 134031772
Conc: 326.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254349



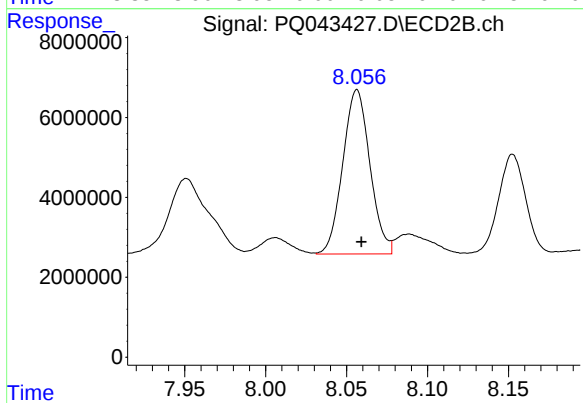
#28 AR-1254-3

R.T.: 7.808 min
Delta R.T.: -0.003 min
Response: 68276472
Conc: 300.62 ng/ml



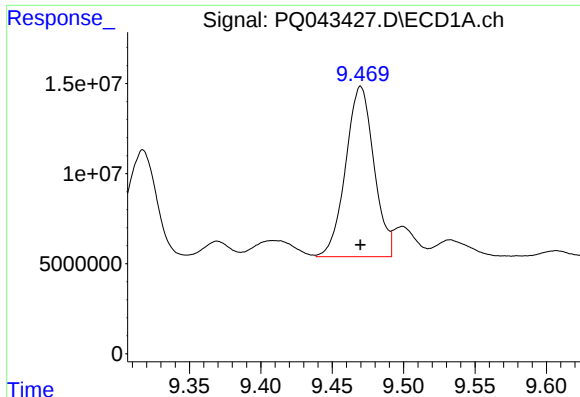
#29 AR-1254-4

R.T.: 9.031 min
Delta R.T.: -0.001 min
Response: 109770676
Conc: 338.44 ng/ml



#29 AR-1254-4

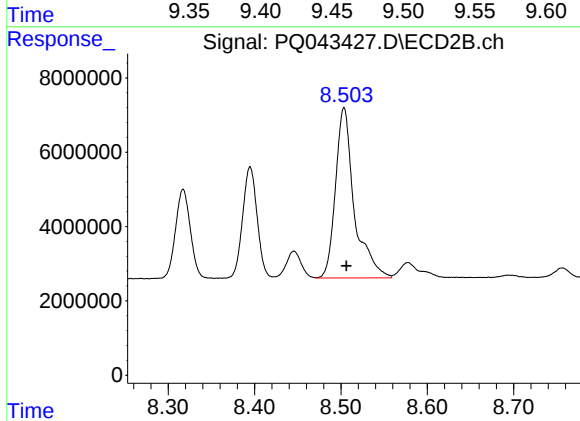
R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 48038424
Conc: 306.84 ng/ml



#30 AR-1254-5

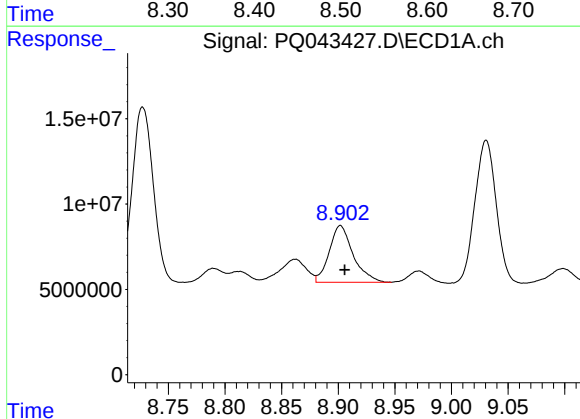
R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 130197088
Conc: 352.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254349



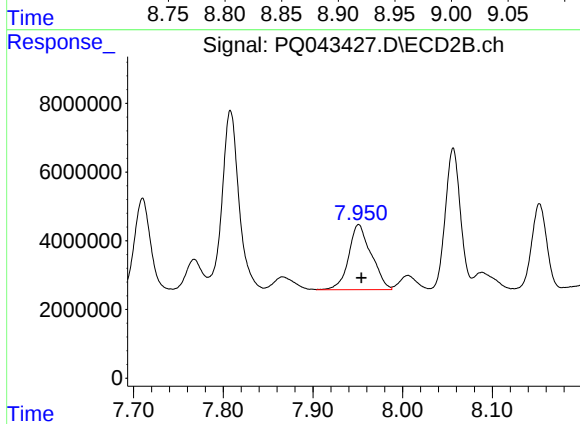
#30 AR-1254-5

R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 69164418
Conc: 295.71 ng/ml



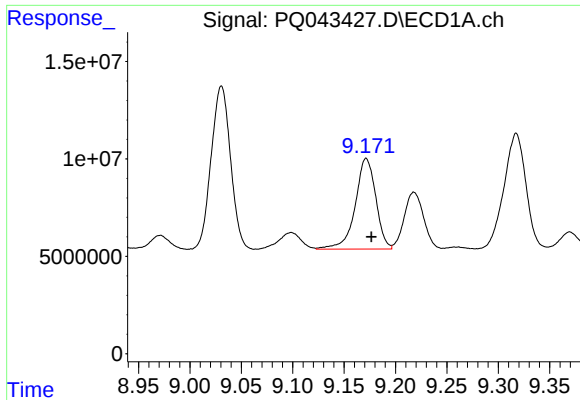
#31 AR-1260-1

R.T.: 8.902 min
Delta R.T.: -0.004 min
Response: 48848030
Conc: 191.95 ng/ml



#31 AR-1260-1

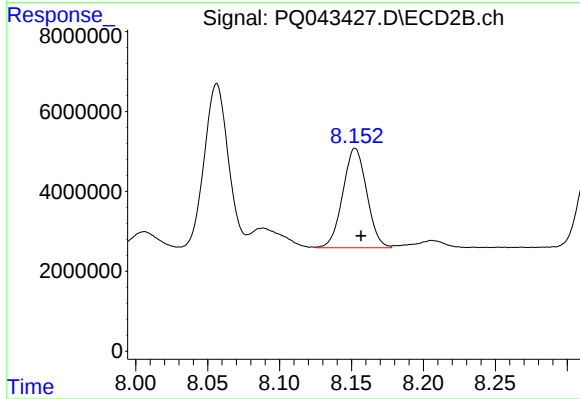
R.T.: 7.951 min
Delta R.T.: -0.003 min
Response: 33059701
Conc: 251.58 ng/ml



#32 AR-1260-2

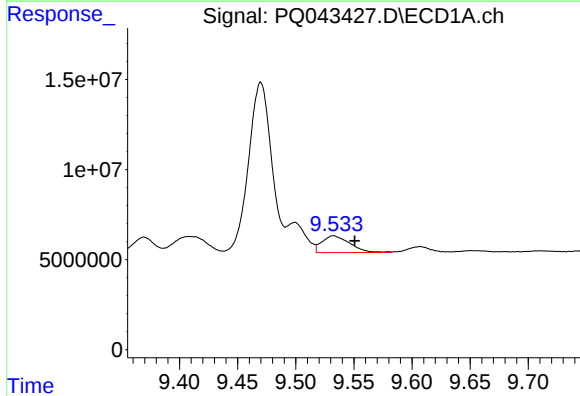
R.T.: 9.171 min
Delta R.T.: -0.005 min
Response: 65018262
Conc: 199.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254349



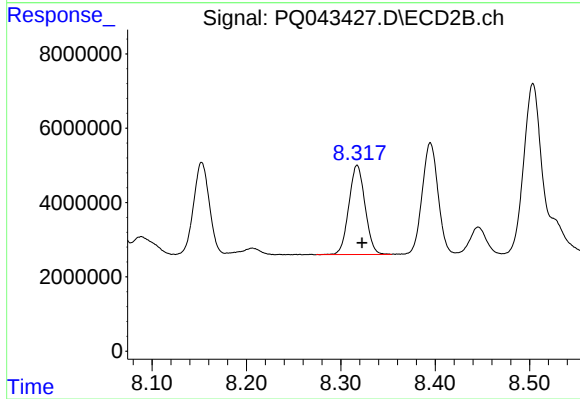
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 29011901
Conc: 171.66 ng/ml



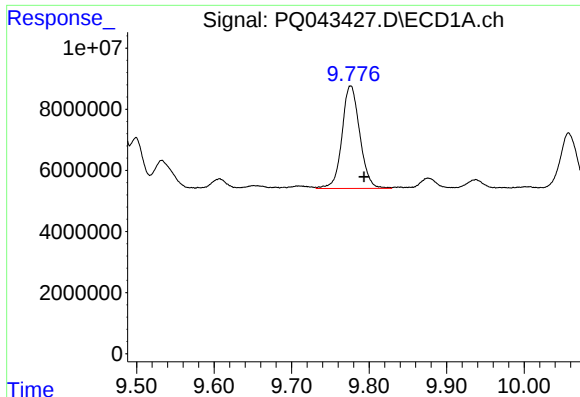
#33 AR-1260-3

R.T.: 9.532 min
Delta R.T.: -0.018 min
Response: 15573606
Conc: 59.24 ng/ml



#33 AR-1260-3

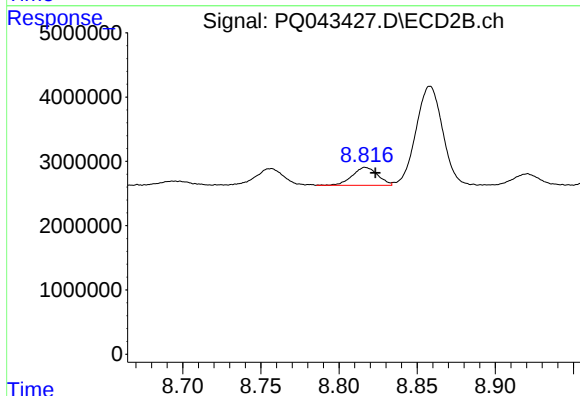
R.T.: 8.317 min
Delta R.T.: -0.005 min
Response: 28603834
Conc: 179.79 ng/ml



#34 AR-1260-4

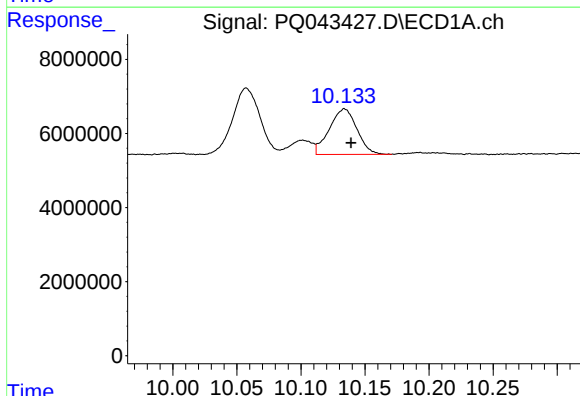
R.T.: 9.776 min
Delta R.T.: -0.017 min
Response: 53484321
Conc: 166.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254349



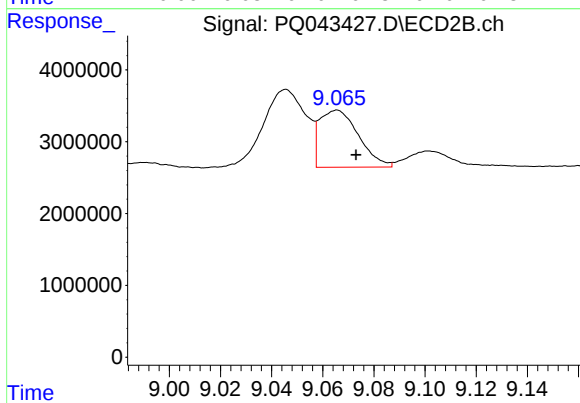
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 3140739
Conc: 20.47 ng/ml



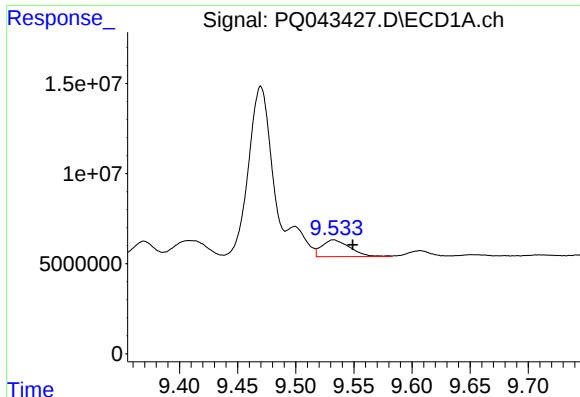
#35 AR-1260-5

R.T.: 10.134 min
Delta R.T.: -0.005 min
Response: 18418223
Conc: 25.95 ng/ml



#35 AR-1260-5

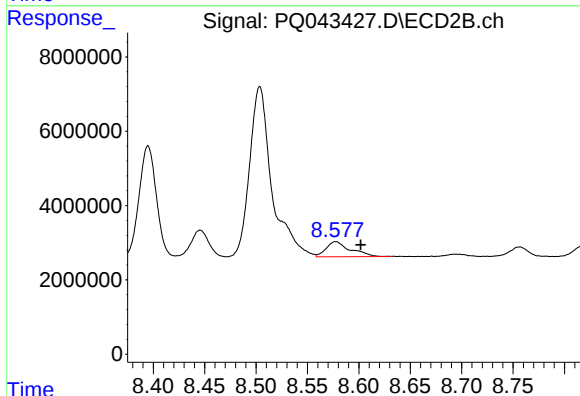
R.T.: 9.066 min
Delta R.T.: -0.007 min
Response: 8436491
Conc: 20.83 ng/ml



#36 AR-1262-1

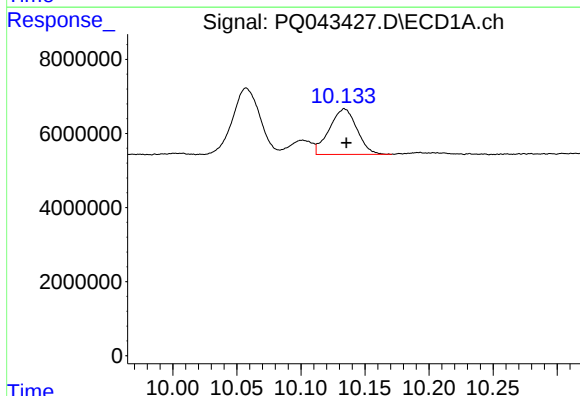
R.T.: 9.532 min
Delta R.T.: -0.016 min
Response: 15573606
Conc: 33.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254349



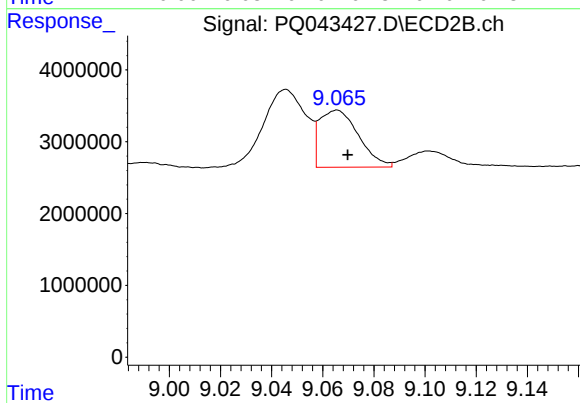
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: -0.024 min
Response: 6699575
Conc: 67.43 ng/ml



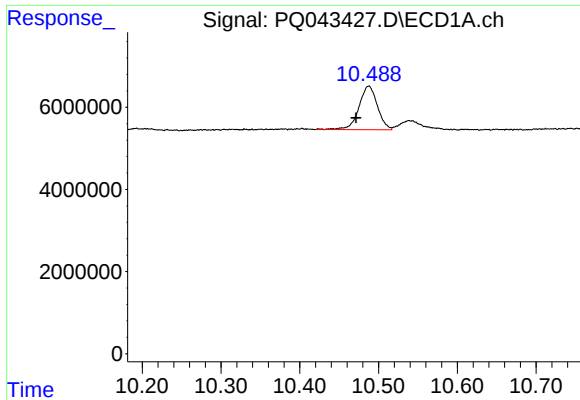
#37 AR-1262-2

R.T.: 10.134 min
Delta R.T.: -0.002 min
Response: 18418223
Conc: 19.91 ng/ml



#37 AR-1262-2

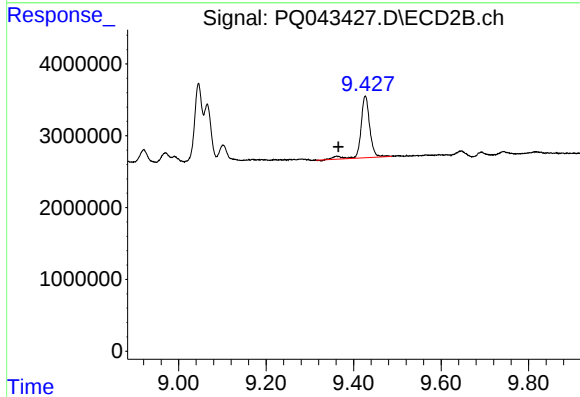
R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 8436491
Conc: 16.70 ng/ml



#38 AR-1262-3

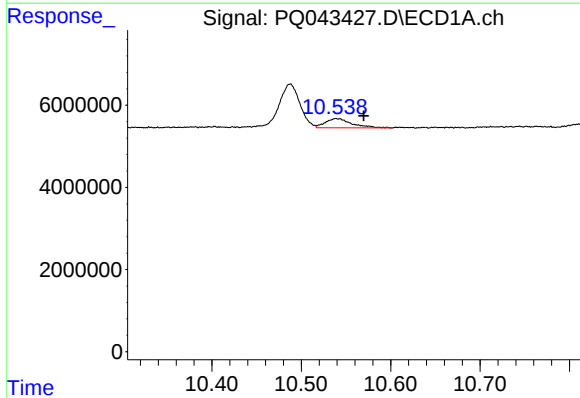
R.T.: 10.488 min
Delta R.T.: 0.016 min
Response: 17306192
Conc: 25.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254349



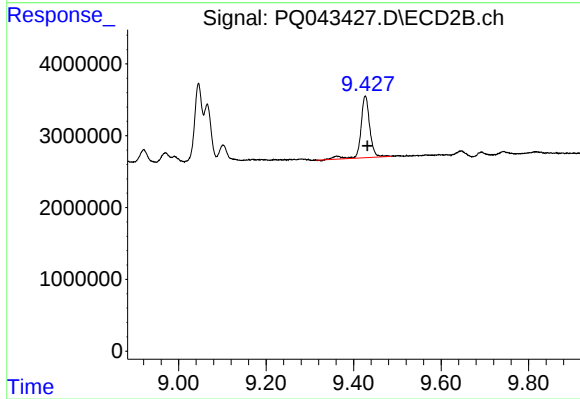
#38 AR-1262-3

R.T.: 9.427 min
Delta R.T.: 0.061 min
Response: 12175246
Conc: 57.20 ng/ml



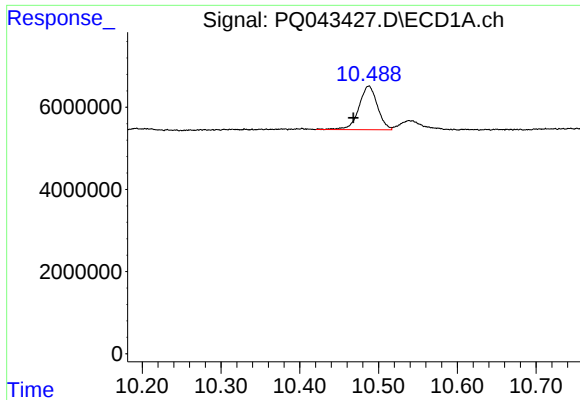
#39 AR-1262-4

R.T.: 10.539 min
Delta R.T.: -0.031 min
Response: 4597131
Conc: 9.25 ng/ml



#39 AR-1262-4

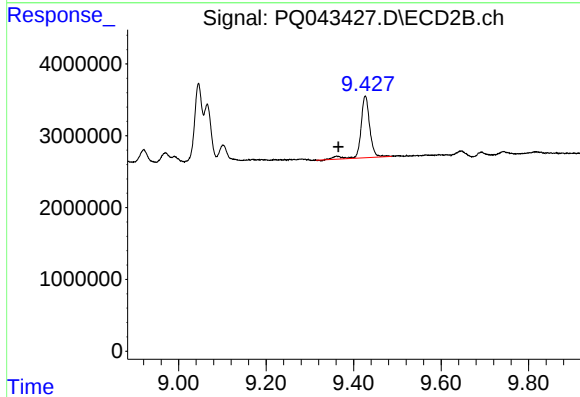
R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 12175246
Conc: 30.33 ng/ml



#41 AR-1268-1

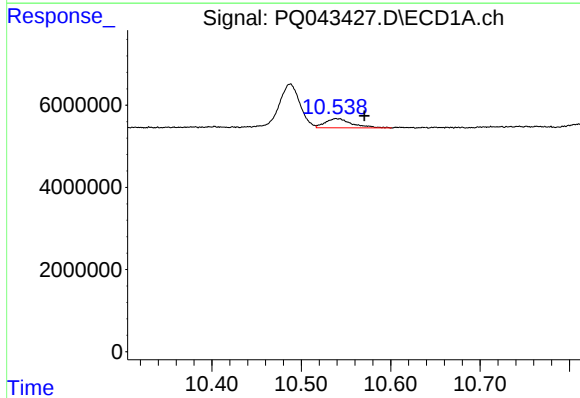
R.T.: 10.488 min
Delta R.T.: 0.019 min
Response: 17306192
Conc: 15.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254349



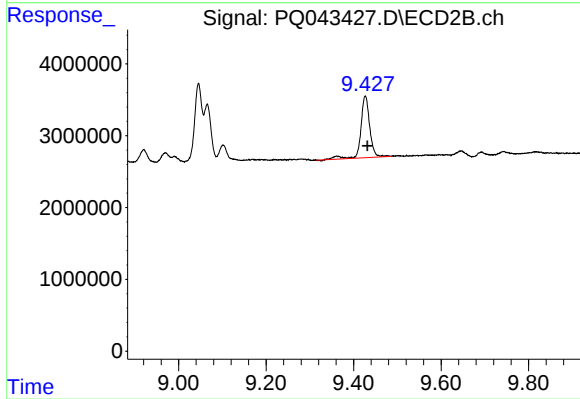
#41 AR-1268-1

R.T.: 9.427 min
Delta R.T.: 0.061 min
Response: 12175246
Conc: 21.54 ng/ml



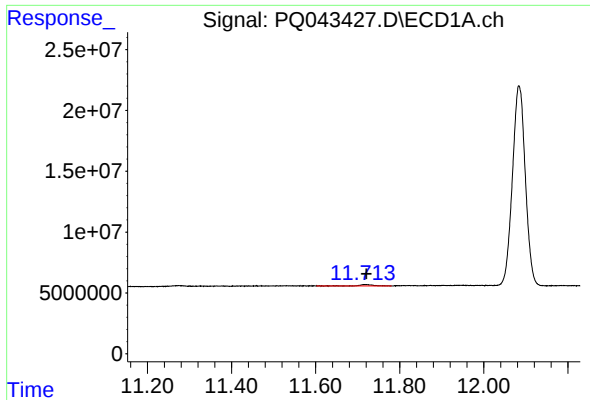
#42 AR-1268-2

R.T.: 10.539 min
Delta R.T.: -0.032 min
Response: 4597131
Conc: 4.45 ng/ml



#42 AR-1268-2

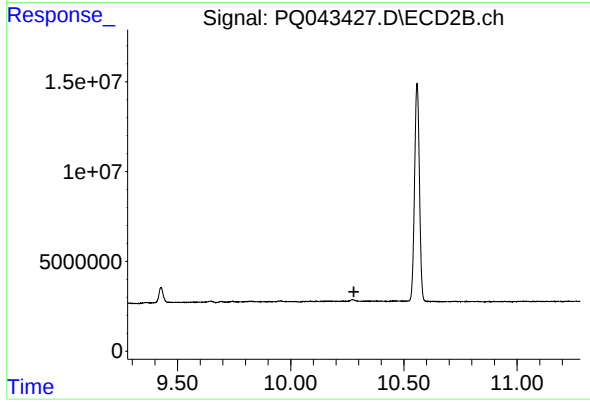
R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 12175246
Conc: 23.39 ng/ml



#45 AR-1268-5

R.T.: 11.721 min
Delta R.T.: 0.000 min
Response: 2485401
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254349



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.