

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
 Data File : PQ043436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 11:14
 Operator : SM\AJ
 Sample : K4633-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F2D16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:54:40 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	4.786	49889405	17405004	13.223	13.041
2)	SA Decachlor...	12.088	10.561	208.8E6	99655867	22.810	21.989
Target Compounds							
7)	L1 AR-1016-5	7.681	0.000	3655832	0	30.428	N.D. #
15)	L3 AR-1232-5	7.459	0.000	2987986	0	103.208	N.D. #
20)	L4 AR-1242-5	8.174	0.000	10974847	0	86.181	N.D. #
22)	L5 AR-1248-2	7.459	0.000	2987986	0	18.823	N.D. #
23)	L5 AR-1248-3	7.681	0.000	3655832	0	18.697	N.D. #
24)	L5 AR-1248-4	8.097	0.000	3753238	0	15.651	N.D. #
25)	L5 AR-1248-5	8.174	0.000	10974847	0	47.046	N.D. #
26)	L6 AR-1254-1	8.097	0.000	3753238	0	17.417	N.D. #
27)	L6 AR-1254-2	8.341	7.361	43029366	1689399	120.881	13.406 #
28)	L6 AR-1254-3	8.731	7.811	19040328	7126169	46.320	31.376 #
29)	L6 AR-1254-4	9.029	8.057	14022580	4207405	43.234	26.874 #
30)	L6 AR-1254-5	9.467	8.505	57342361	23204045	155.091	99.208 #
31)	L7 AR-1260-1	8.881	7.949	39785689	12449440	156.339	94.739 #
32)	L7 AR-1260-2	9.175	8.154	14673253	9004682	45.056	53.279
33)	L7 AR-1260-3	9.550	8.324	88175820	8360698	335.384	52.551 #
34)	L7 AR-1260-4	9.794	8.819	27973195	25784604	86.819	168.015 #
35)	L7 AR-1260-5	10.137	9.069	137.1E6	108.8E6	193.167	268.589 #
36)	L8 AR-1262-1	9.550	8.601	88175820	12233797	190.312	123.123 #
37)	L8 AR-1262-2	10.137	9.069	137.1E6	108.8E6	148.239	215.276 #
38)	L8 AR-1262-3	10.472	9.365	256.8E6	121.8E6	384.820	572.200 #
39)	L8 AR-1262-4	10.572	9.431	306.9E6	149.8E6	617.469	373.239 #
40)	L8 AR-1262-5	11.278	9.957	203.6E6	121.8E6	486.951	623.147 #
41)	L9 AR-1268-1	10.472	9.365	256.8E6	121.8E6	233.983	215.513
42)	L9 AR-1268-2	10.572	9.431	306.9E6	149.8E6	297.136	287.855
43)	L9 AR-1268-3	10.818	9.648	54477356	42777377	62.964	103.986 #
44)	L9 AR-1268-4	11.278	9.957	203.6E6	121.8E6	469.883	598.610 #
45)	L9 AR-1268-5	11.723	10.279	433.8E6	224.4E6	126.060	141.484

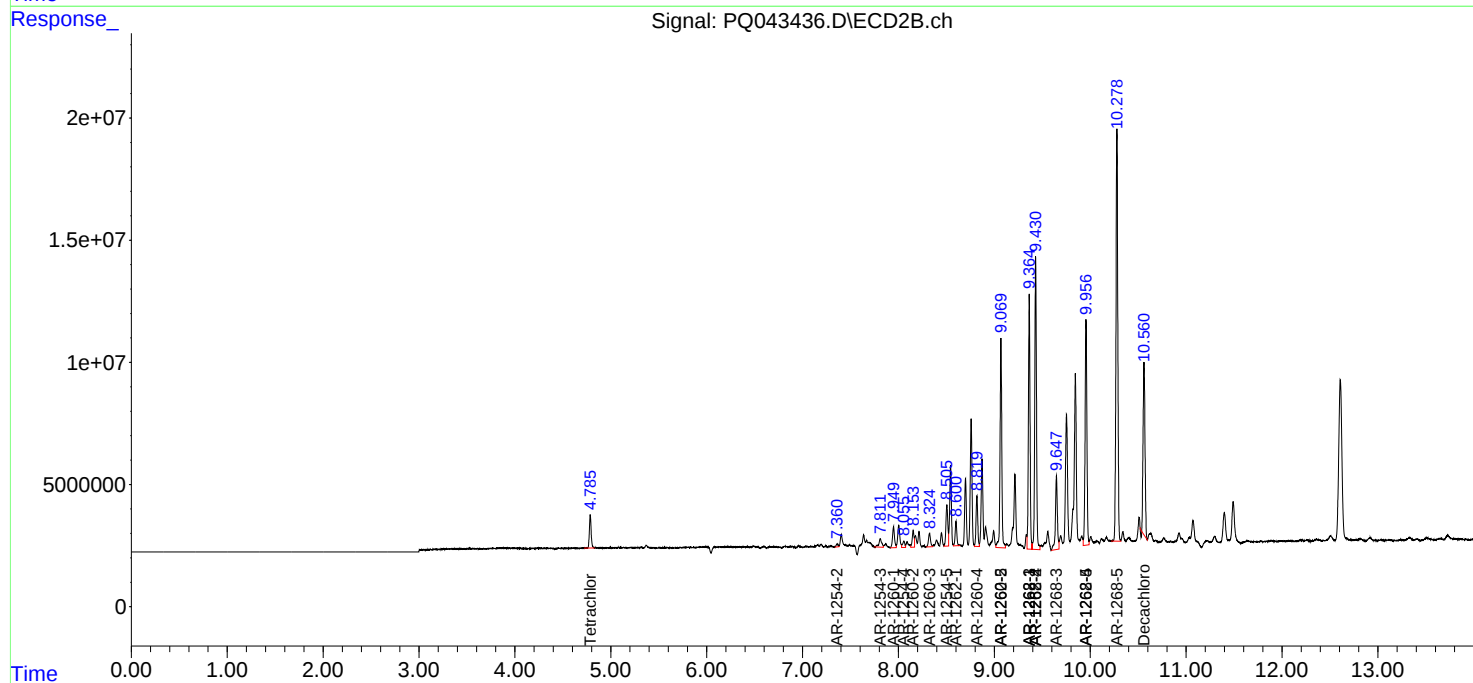
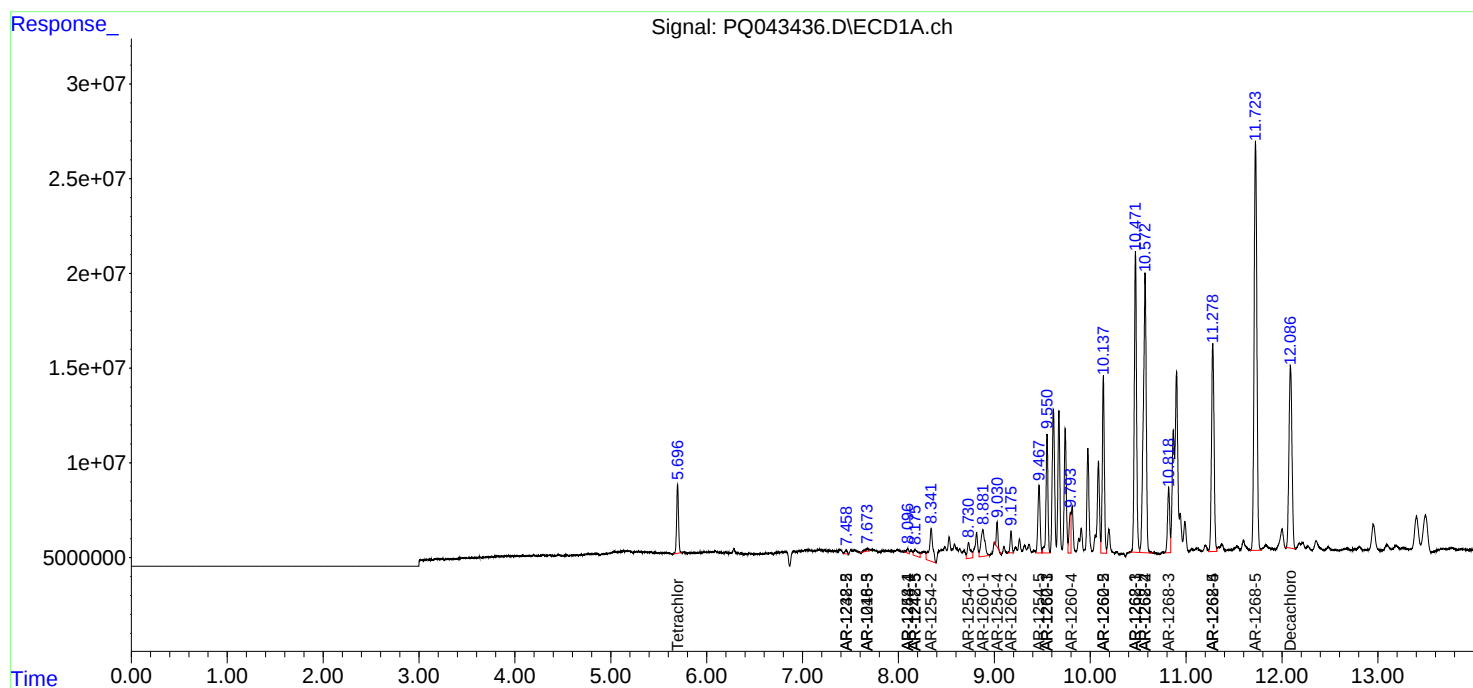
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

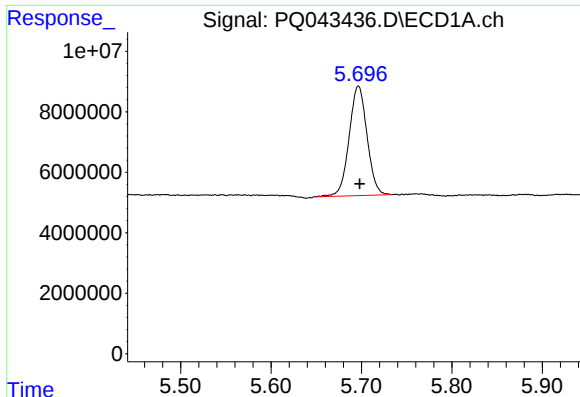
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 11:14
Operator : SM\AJ
Sample : K4633-17
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2D16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:54:40 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

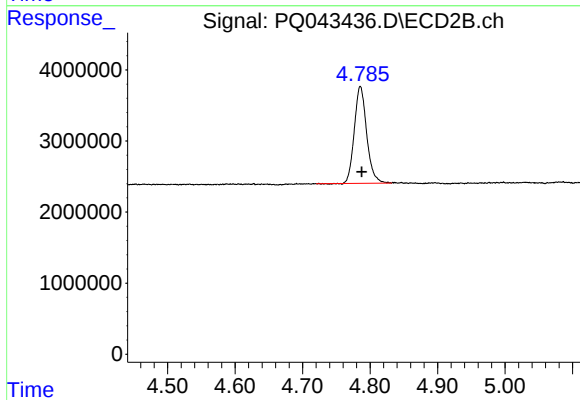




#1 Tetrachloro-m-xylene

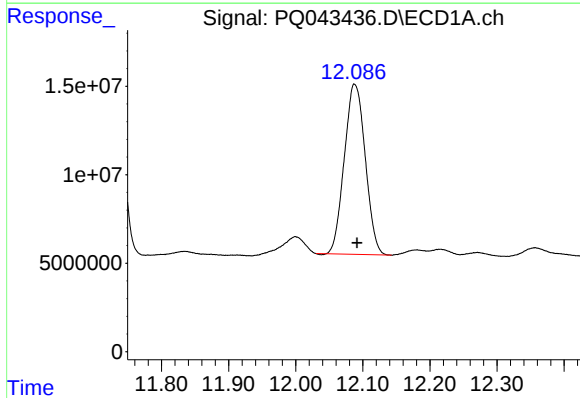
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 49889405
Conc: 13.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D16



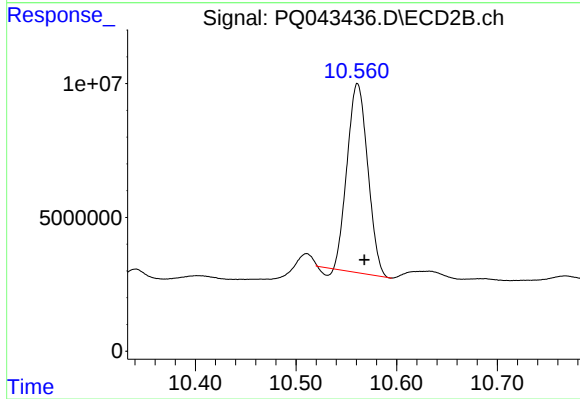
#1 Tetrachloro-m-xylene

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 17405004
Conc: 13.04 ng/ml



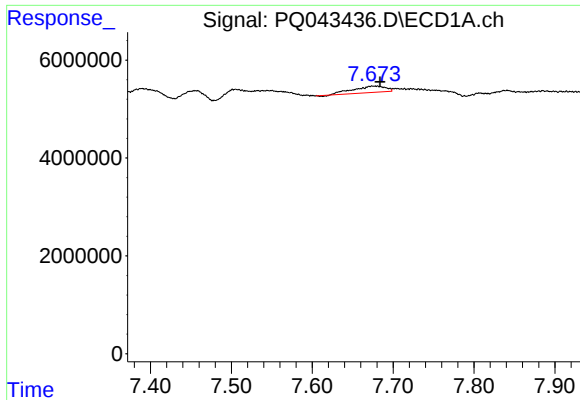
#2 Decachlorobiphenyl

R.T.: 12.088 min
Delta R.T.: -0.004 min
Response: 208813790
Conc: 22.81 ng/ml



#2 Decachlorobiphenyl

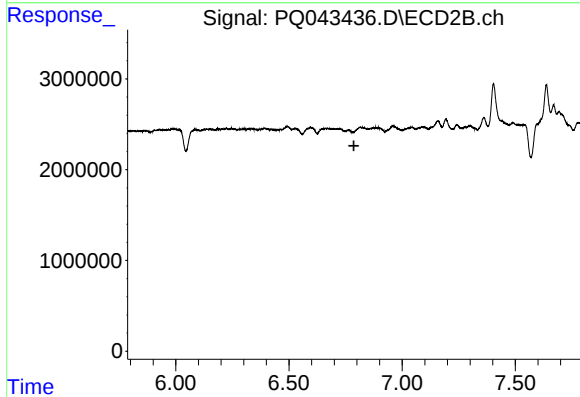
R.T.: 10.561 min
Delta R.T.: -0.007 min
Response: 99655867
Conc: 21.99 ng/ml



#7 AR-1016-5

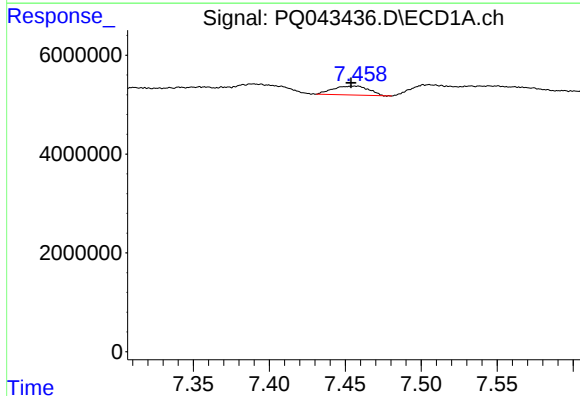
R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 3655832
Conc: 30.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D16



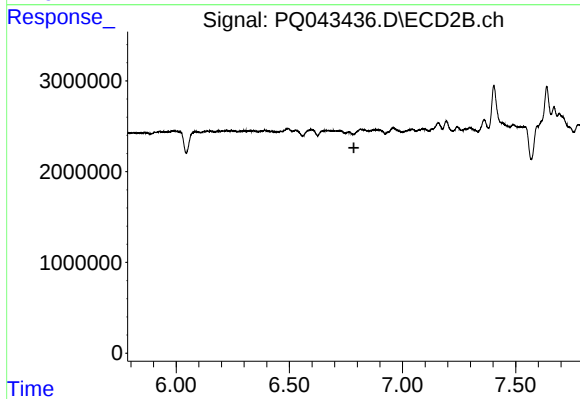
#7 AR-1016-5

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



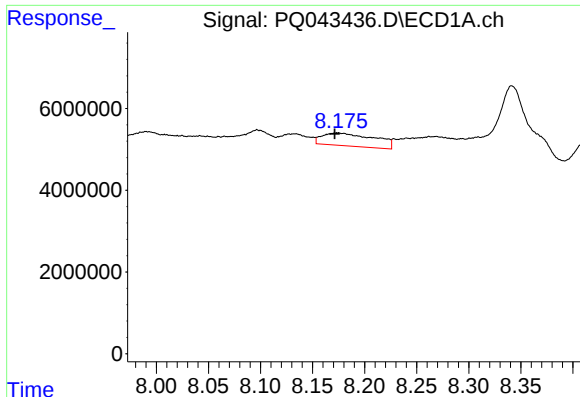
#15 AR-1232-5

R.T.: 7.459 min
Delta R.T.: 0.005 min
Response: 2987986
Conc: 103.21 ng/ml



#15 AR-1232-5

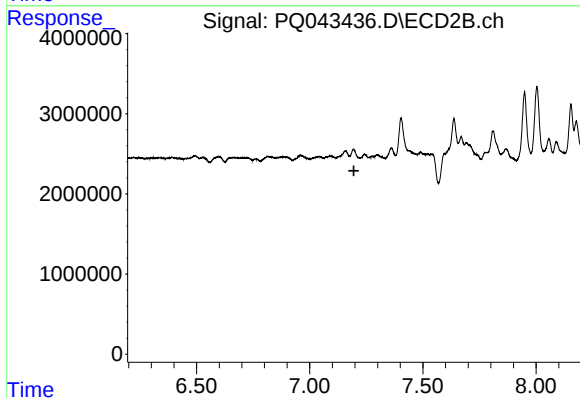
R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



#20 AR-1242-5

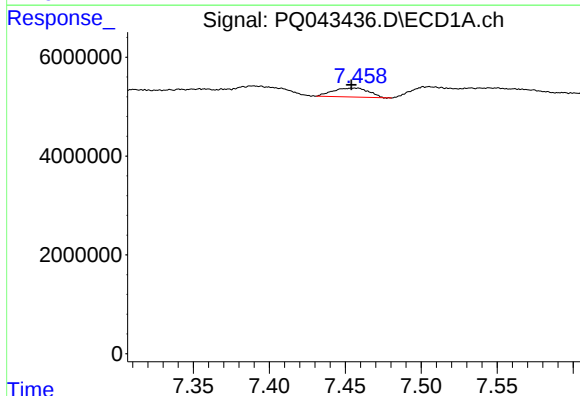
R.T.: 8.174 min
Delta R.T.: 0.003 min
Response: 10974847
Conc: 86.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D16



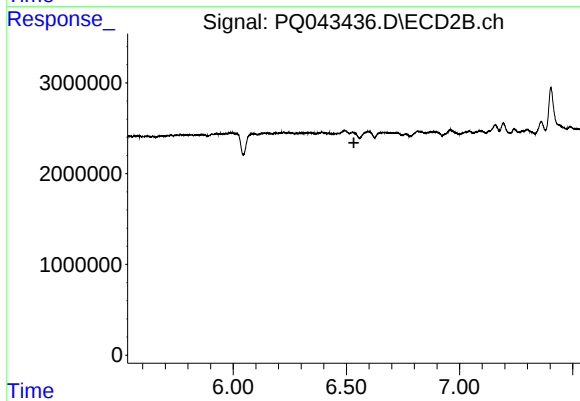
#20 AR-1242-5

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



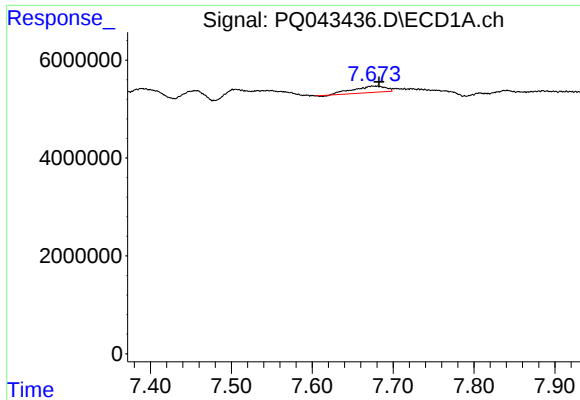
#22 AR-1248-2

R.T.: 7.459 min
Delta R.T.: 0.005 min
Response: 2987986
Conc: 18.82 ng/ml



#22 AR-1248-2

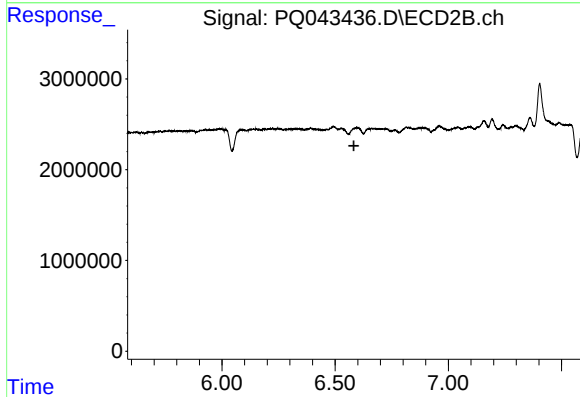
R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#23 AR-1248-3

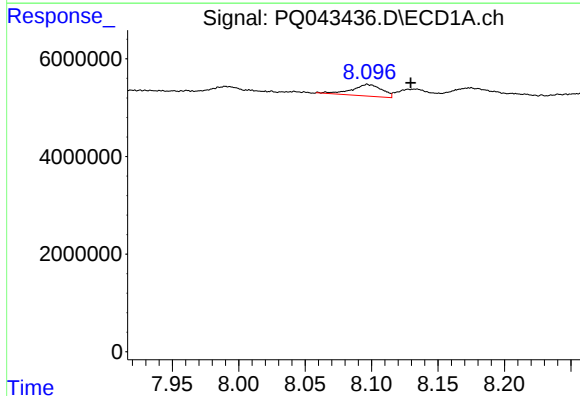
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 3655832
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D16



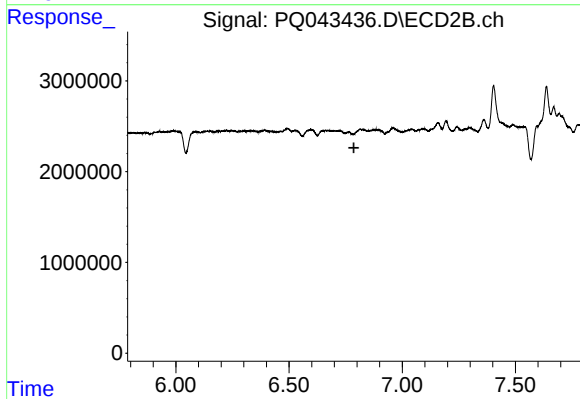
#23 AR-1248-3

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



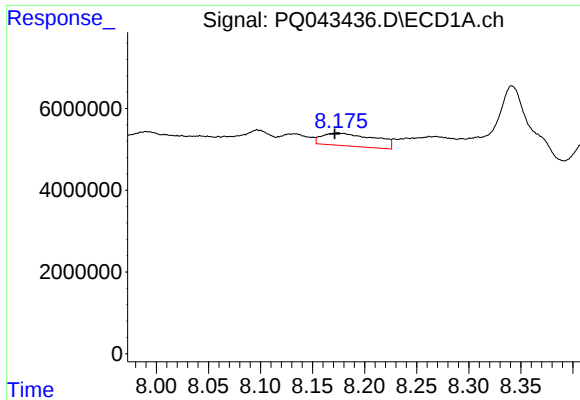
#24 AR-1248-4

R.T.: 8.097 min
Delta R.T.: -0.033 min
Response: 3753238
Conc: 15.65 ng/ml



#24 AR-1248-4

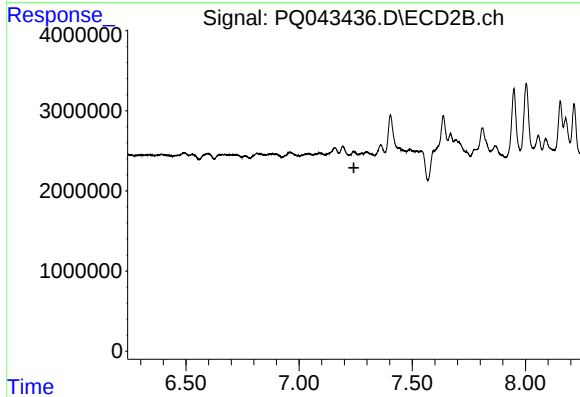
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#25 AR-1248-5

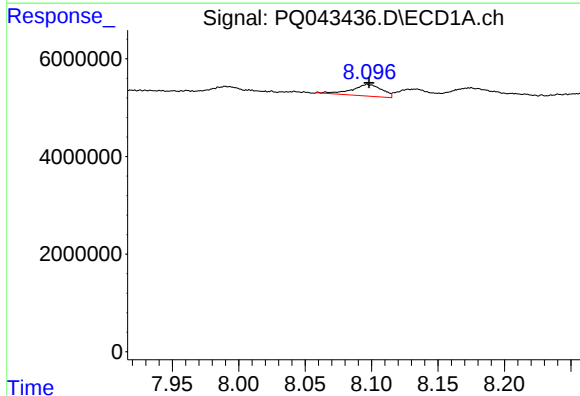
R.T.: 8.174 min
Delta R.T.: 0.003 min
Response: 10974847
Conc: 47.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D16



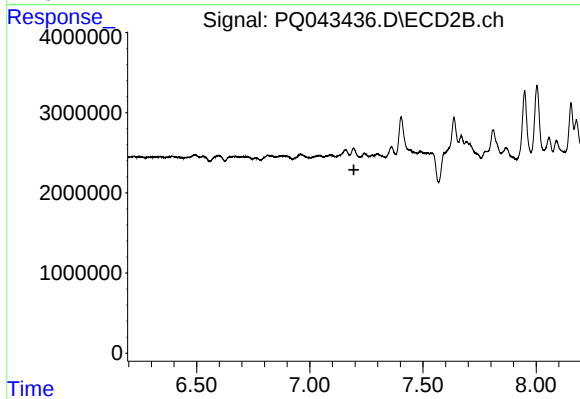
#25 AR-1248-5

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



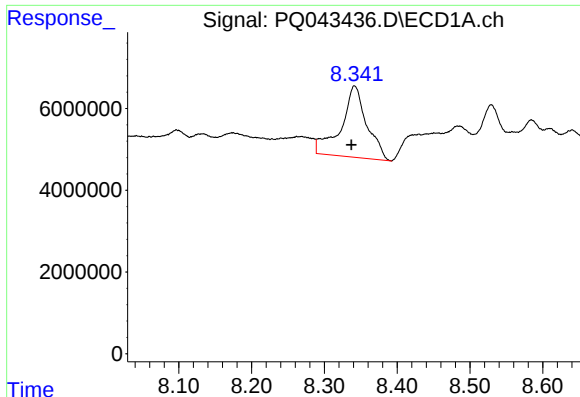
#26 AR-1254-1

R.T.: 8.097 min
Delta R.T.: -0.001 min
Response: 3753238
Conc: 17.42 ng/ml



#26 AR-1254-1

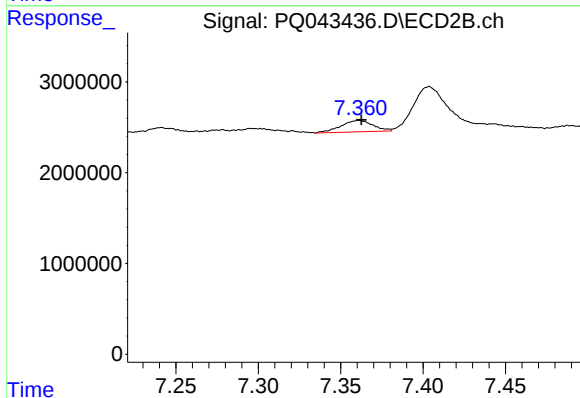
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#27 AR-1254-2

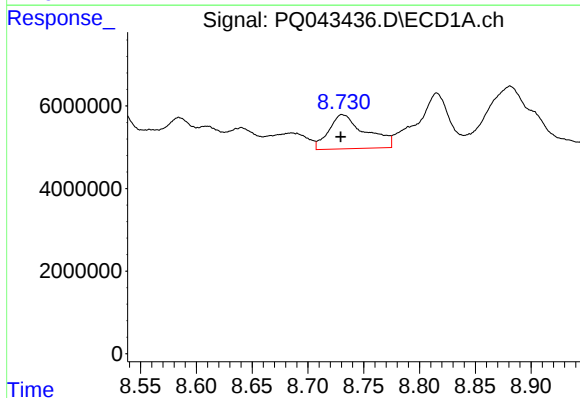
R.T.: 8.341 min
Delta R.T.: 0.004 min
Response: 43029366
Conc: 120.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D16



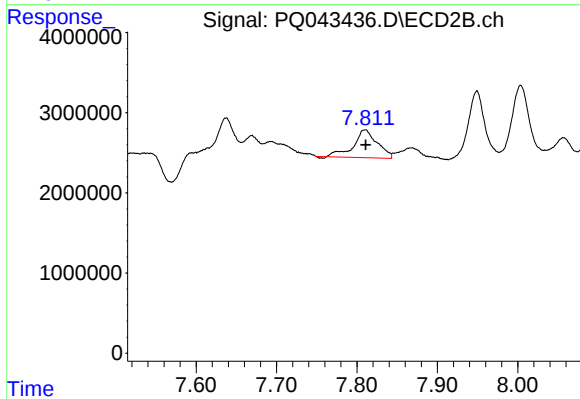
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 1689399
Conc: 13.41 ng/ml



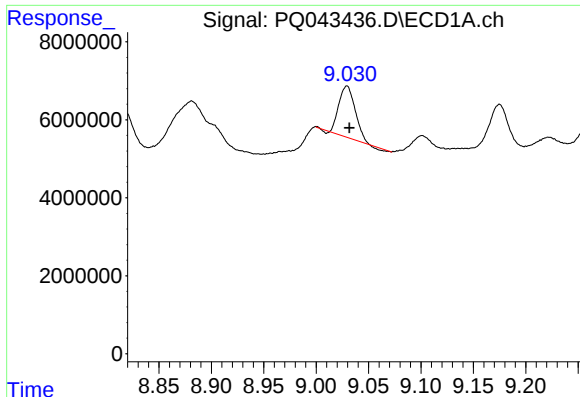
#28 AR-1254-3

R.T.: 8.731 min
Delta R.T.: 0.001 min
Response: 19040328
Conc: 46.32 ng/ml



#28 AR-1254-3

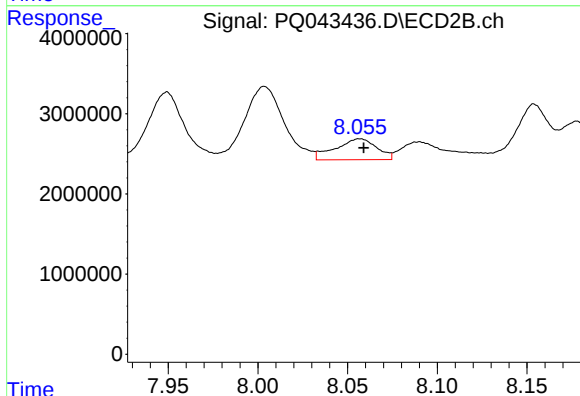
R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 7126169
Conc: 31.38 ng/ml



#29 AR-1254-4

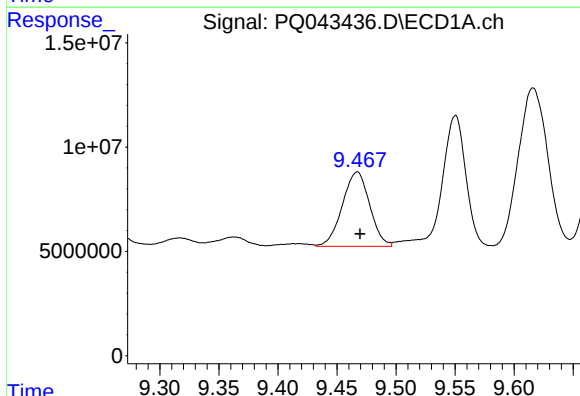
R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 14022580
Conc: 43.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D16



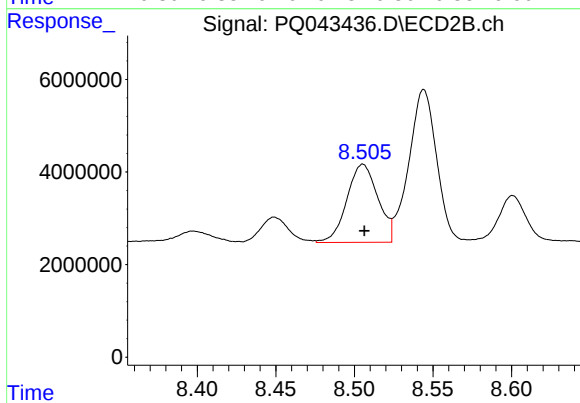
#29 AR-1254-4

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 4207405
Conc: 26.87 ng/ml



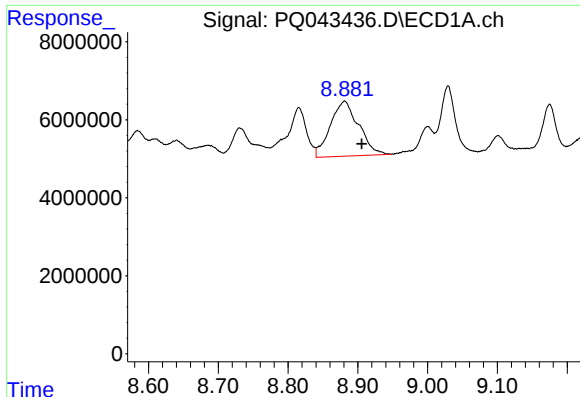
#30 AR-1254-5

R.T.: 9.467 min
Delta R.T.: -0.002 min
Response: 57342361
Conc: 155.09 ng/ml



#30 AR-1254-5

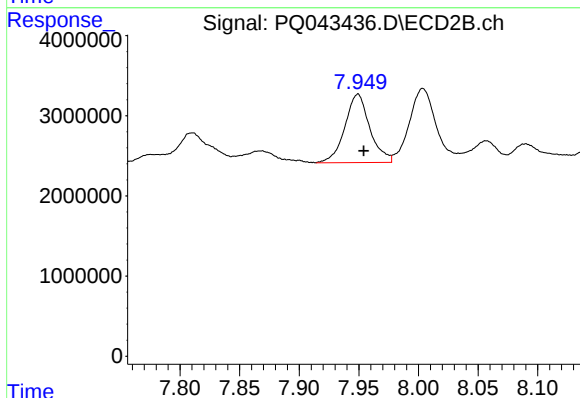
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 23204045
Conc: 99.21 ng/ml



#31 AR-1260-1

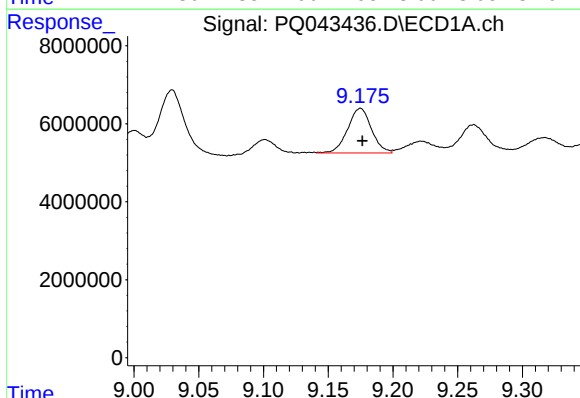
R.T.: 8.881 min
Delta R.T.: -0.025 min
Response: 39785689
Conc: 156.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D16



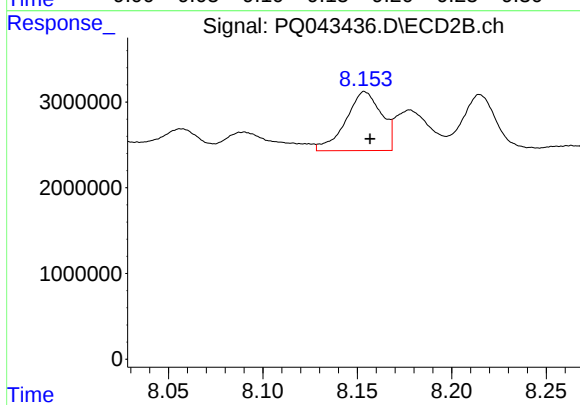
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.005 min
Response: 12449440
Conc: 94.74 ng/ml



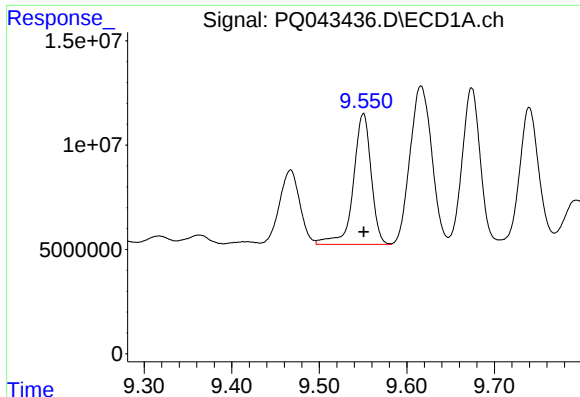
#32 AR-1260-2

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 14673253
Conc: 45.06 ng/ml



#32 AR-1260-2

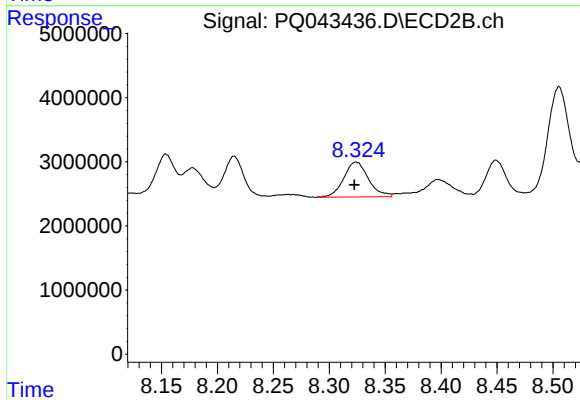
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 9004682
Conc: 53.28 ng/ml



#33 AR-1260-3

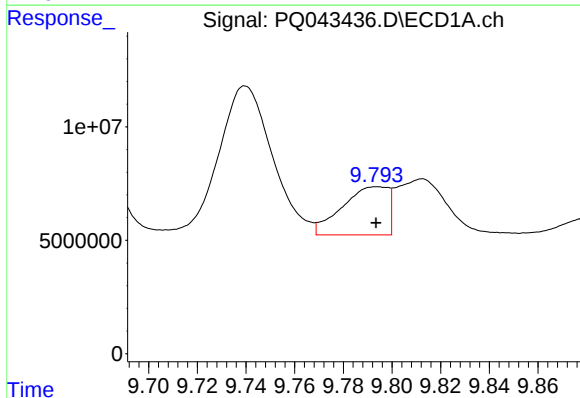
R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 88175820
Conc: 335.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D16



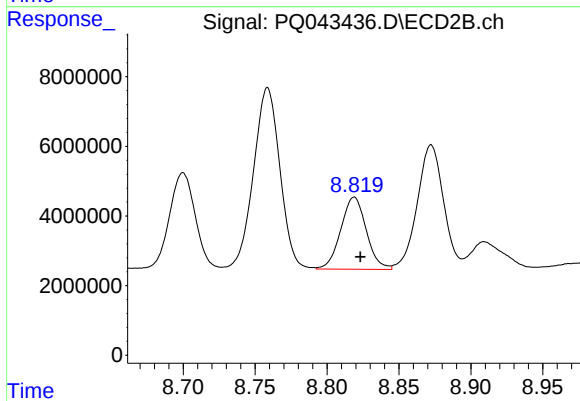
#33 AR-1260-3

R.T.: 8.324 min
Delta R.T.: 0.001 min
Response: 8360698
Conc: 52.55 ng/ml



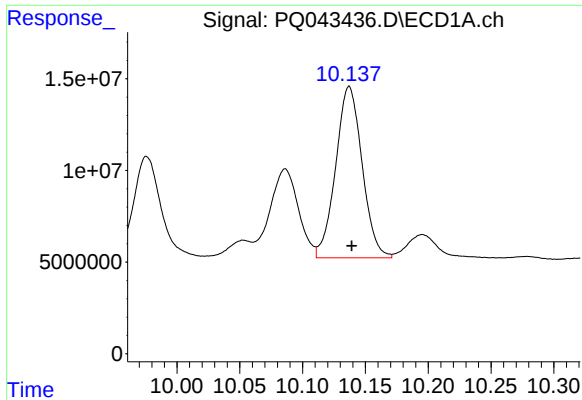
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 27973195
Conc: 86.82 ng/ml



#34 AR-1260-4

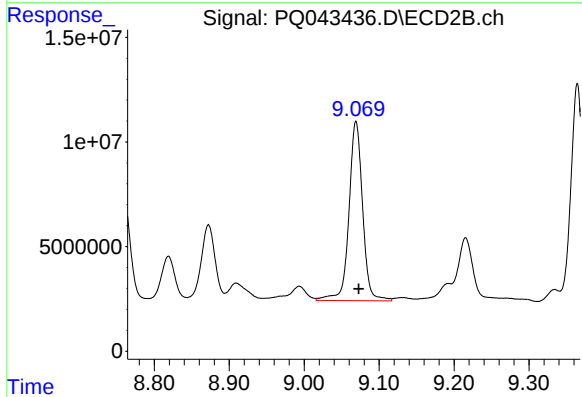
R.T.: 8.819 min
Delta R.T.: -0.004 min
Response: 25784604
Conc: 168.01 ng/ml



#35 AR-1260-5

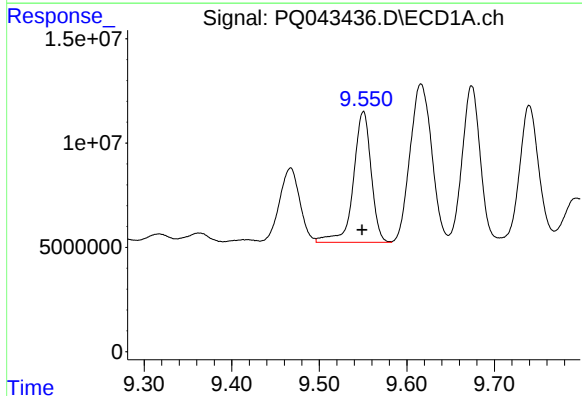
R.T.: 10.137 min
Delta R.T.: -0.002 min
Response: 137113495
Conc: 193.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D16



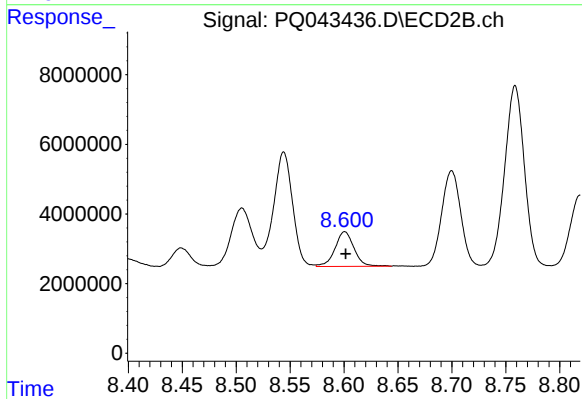
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 108766161
Conc: 268.59 ng/ml



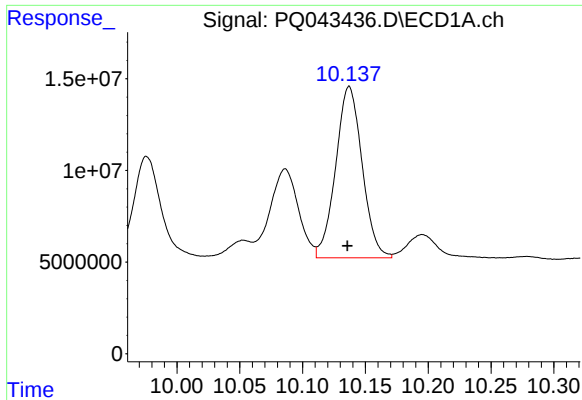
#36 AR-1262-1

R.T.: 9.550 min
Delta R.T.: 0.002 min
Response: 88175820
Conc: 190.31 ng/ml



#36 AR-1262-1

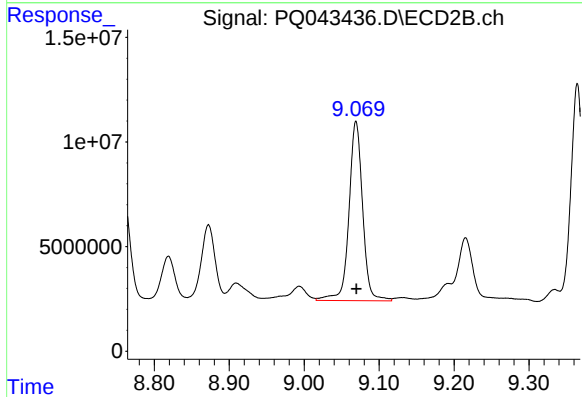
R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 12233797
Conc: 123.12 ng/ml



#37 AR-1262-2

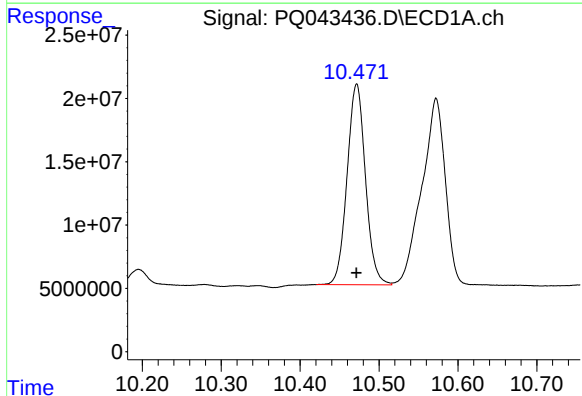
R.T.: 10.137 min
Delta R.T.: 0.001 min
Response: 137113495
Conc: 148.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D16



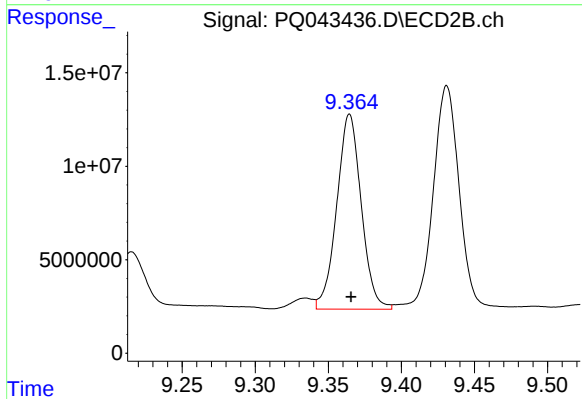
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 108766161
Conc: 215.28 ng/ml



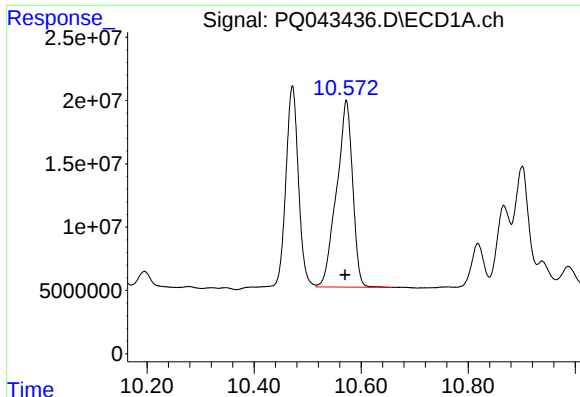
#38 AR-1262-3

R.T.: 10.472 min
Delta R.T.: 0.000 min
Response: 256774480
Conc: 384.82 ng/ml



#38 AR-1262-3

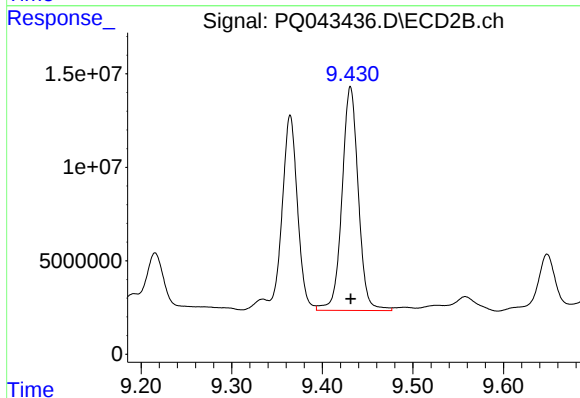
R.T.: 9.365 min
Delta R.T.: -0.001 min
Response: 121792501
Conc: 572.20 ng/ml



#39 AR-1262-4

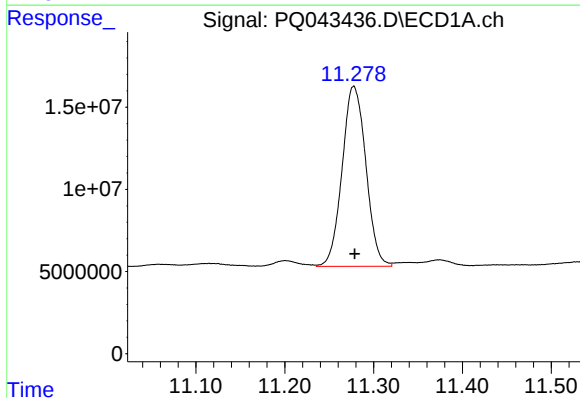
R.T.: 10.572 min
Delta R.T.: 0.002 min
Response: 306853845
Conc: 617.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D16



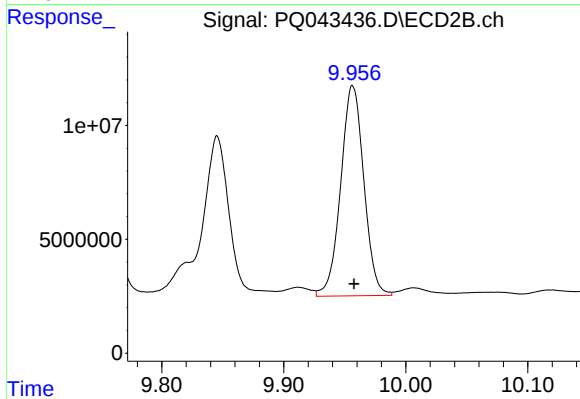
#39 AR-1262-4

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 149835122
Conc: 373.24 ng/ml



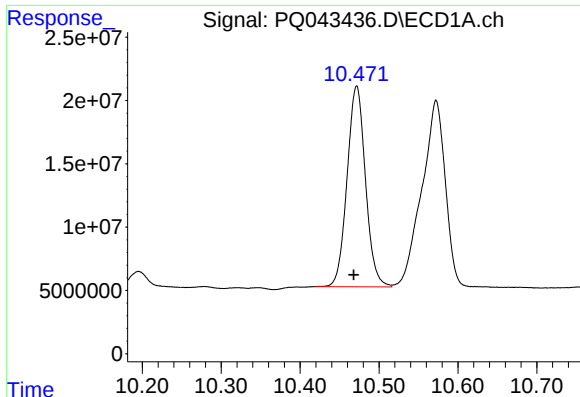
#40 AR-1262-5

R.T.: 11.278 min
Delta R.T.: -0.001 min
Response: 203608018
Conc: 486.95 ng/ml



#40 AR-1262-5

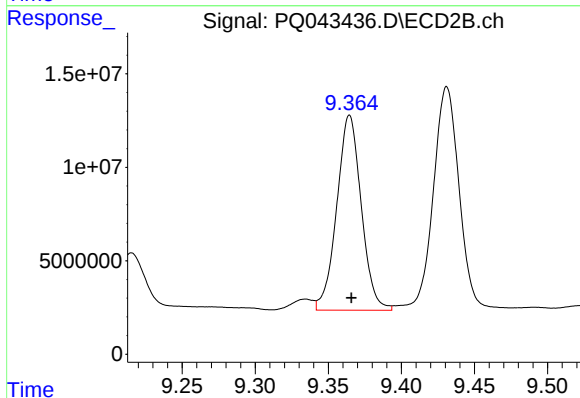
R.T.: 9.957 min
Delta R.T.: -0.001 min
Response: 121788021
Conc: 623.15 ng/ml



#41 AR-1268-1

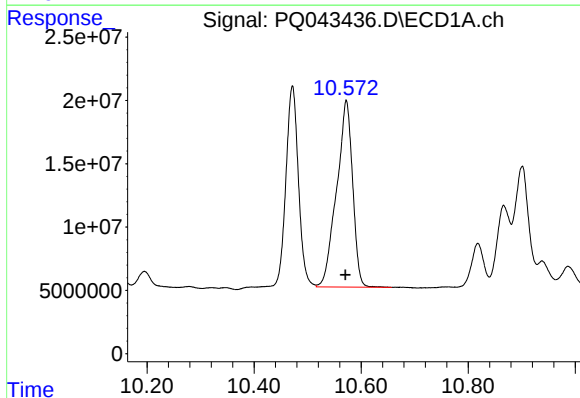
R.T.: 10.472 min
Delta R.T.: 0.004 min
Response: 256774480
Conc: 233.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D16



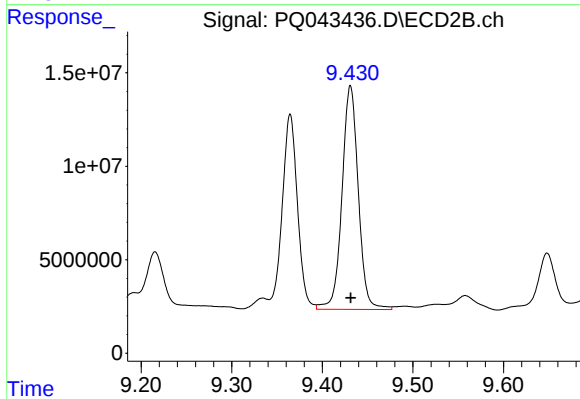
#41 AR-1268-1

R.T.: 9.365 min
Delta R.T.: -0.001 min
Response: 121792501
Conc: 215.51 ng/ml



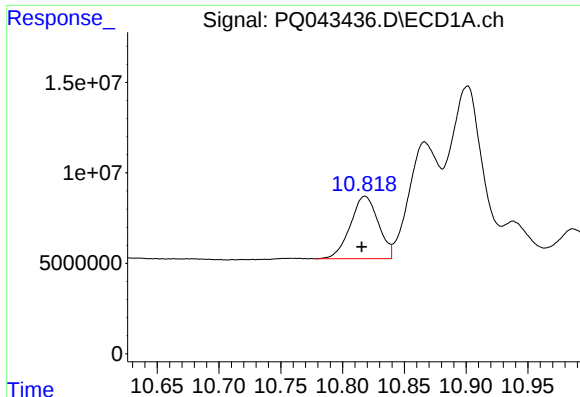
#42 AR-1268-2

R.T.: 10.572 min
Delta R.T.: 0.002 min
Response: 306853845
Conc: 297.14 ng/ml



#42 AR-1268-2

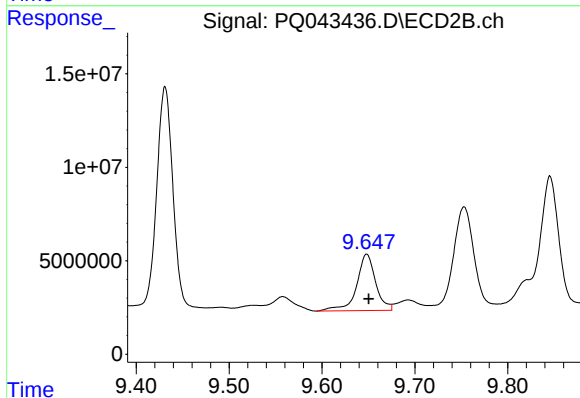
R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 149835122
Conc: 287.86 ng/ml



#43 AR-1268-3

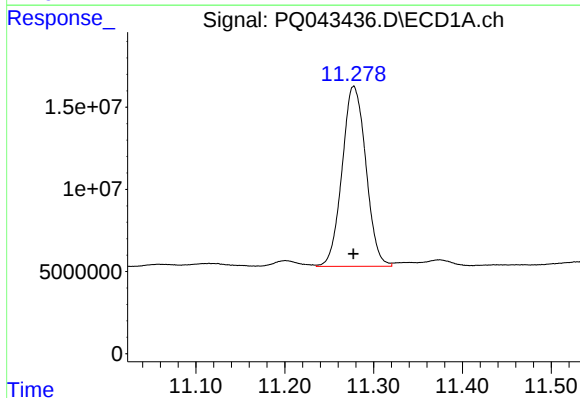
R.T.: 10.818 min
Delta R.T.: 0.003 min
Response: 54477356
Conc: 62.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D16



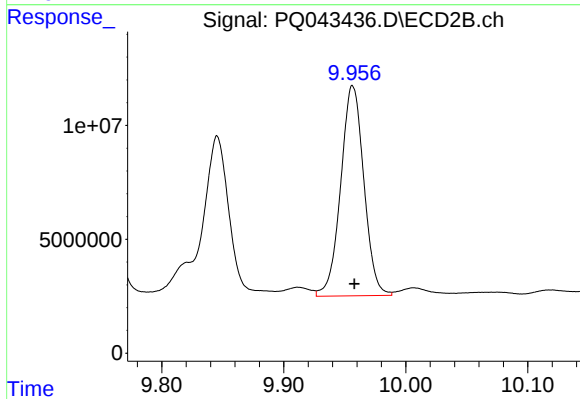
#43 AR-1268-3

R.T.: 9.648 min
Delta R.T.: -0.002 min
Response: 42777377
Conc: 103.99 ng/ml



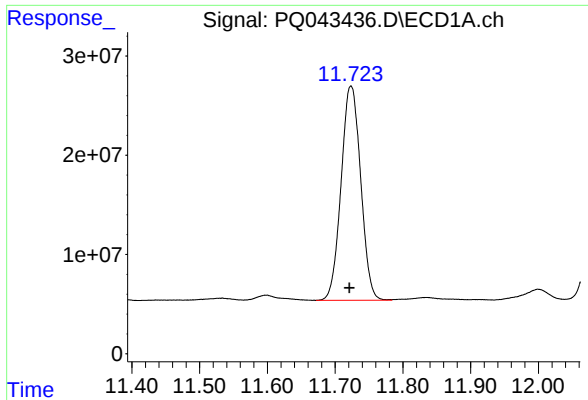
#44 AR-1268-4

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 203608018
Conc: 469.88 ng/ml



#44 AR-1268-4

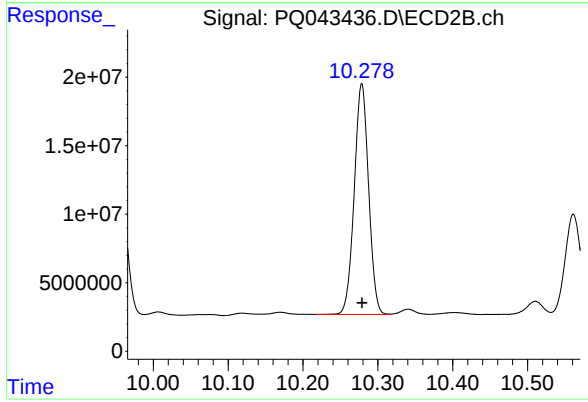
R.T.: 9.957 min
Delta R.T.: -0.001 min
Response: 121788021
Conc: 598.61 ng/ml



#45 AR-1268-5

R.T.: 11.723 min
Delta R.T.: 0.002 min
Response: 433810962
Conc: 126.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D16



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 224435418
Conc: 141.48 ng/ml