

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 08:25
 Operator : SM\AJ
 Sample : K4212-14
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:19:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.679	4.741	41574007	38708276	18.128	20.085
2)	SA Decachlor...	12.067	10.490	178.2E6	129.8E6	21.130	26.834 #
Target Compounds							
5)	L1 AR-1016-3	7.302	0.000	2204156	0	22.787	N.D. #
6)	L1 AR-1016-4	7.302	0.000	2204156	0	28.253	N.D. #
12)	L3 AR-1232-2	6.889	0.000	1401638	0	42.659	N.D. #
14)	L3 AR-1232-4	7.302	0.000	2204156	0	68.715	N.D. #
18)	L4 AR-1242-3	7.302	0.000	2204156	0	27.183	N.D. #
19)	L4 AR-1242-4	7.302	0.000	2204156	0	34.286	N.D. #
20)	L4 AR-1242-5	8.121	7.143	3460889	9039387	39.007	101.802 #
23)	L5 AR-1248-3	7.618	0.000	4153537	0	37.071	N.D. #
24)	L5 AR-1248-4	8.121	0.000	3460889	0	22.134	N.D. #
25)	L5 AR-1248-5	8.121	7.255	3460889	3606522	22.871	28.138
26)	L6 AR-1254-1	8.087	7.143	6975018	9039387	50.139	49.427
27)	L6 AR-1254-2	8.326	7.309	10296784	4166682	44.987	25.741 #
28)	L6 AR-1254-3	8.718	7.758	19299956	20139452	70.585	69.830
29)	L6 AR-1254-4	9.019	8.007	4364989	2944702	17.731	13.566
30)	L6 AR-1254-5	9.459	8.491	26527426	15699657	97.943	52.199 #
31)	L7 AR-1260-1	8.890	7.900	11096730	15410190	62.381	84.938 #
32)	L7 AR-1260-2	9.158	8.103	27128597	12547236	107.536	51.143 #
33)	L7 AR-1260-3	9.535	8.268	12709264	12232447	55.466	57.489
34)	L7 AR-1260-4	9.776	8.807	18521441	3528646	72.536	17.444 #
35)	L7 AR-1260-5	10.124	9.018	30739822	27586809	45.636	46.741
36)	L8 AR-1262-1	9.596	8.549	6275518	6763015	40.831	47.141
37)	L8 AR-1262-2	10.124	9.018	30739822	27586809	35.114	37.226
38)	L8 AR-1262-3	10.475	9.310	8565646	8184256	13.489	25.869 #
39)	L8 AR-1262-4	10.543	9.377	14311170	20319854	28.582	36.133 #
40)	L8 AR-1262-5	11.263	9.900	12856710	9376029	31.580	32.829
41)	L9 AR-1268-1	10.475	9.310	8565646	8184256	6.013	7.159
42)	L9 AR-1268-2	10.543	9.377	14311170	20319854	10.851	19.794 #
44)	L9 AR-1268-4	11.263	9.900	12856710	9376029	23.616	24.374
45)	L9 AR-1268-5	11.706	10.214	5843915	4339630	1.442	1.671

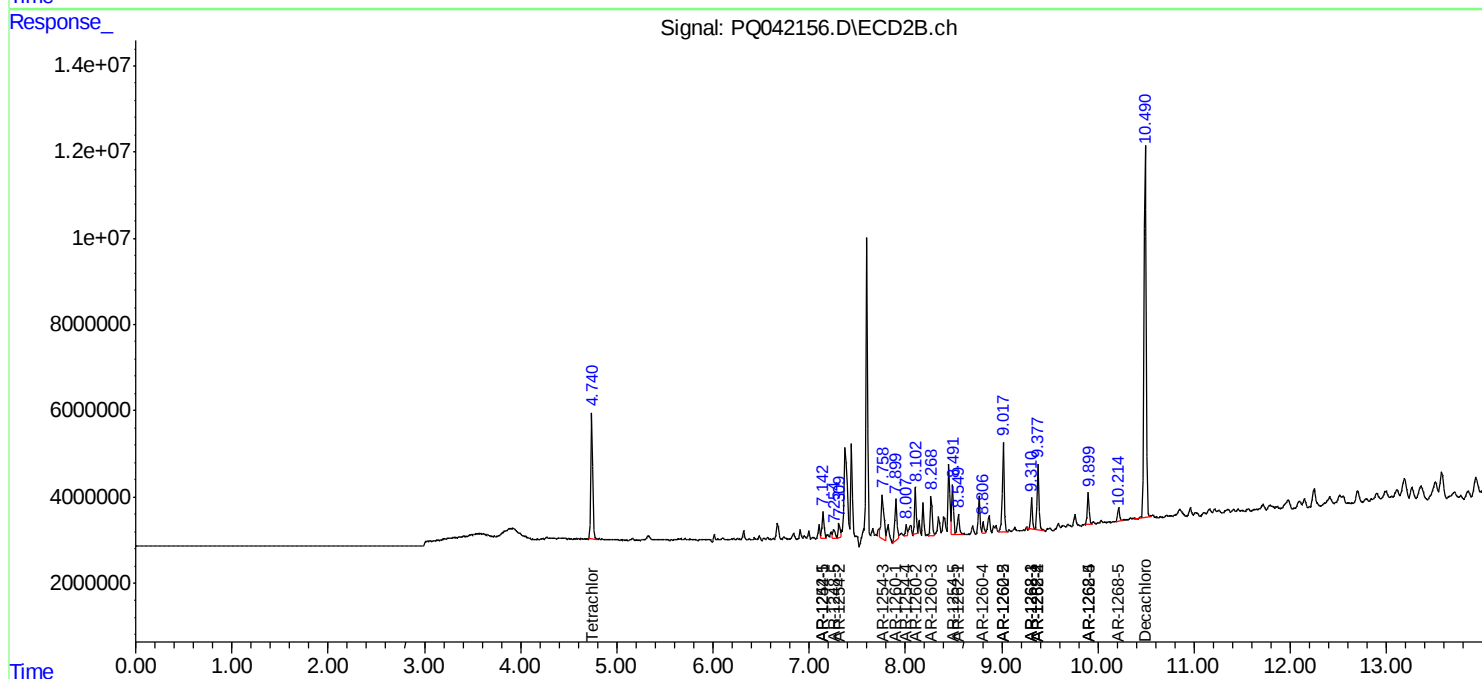
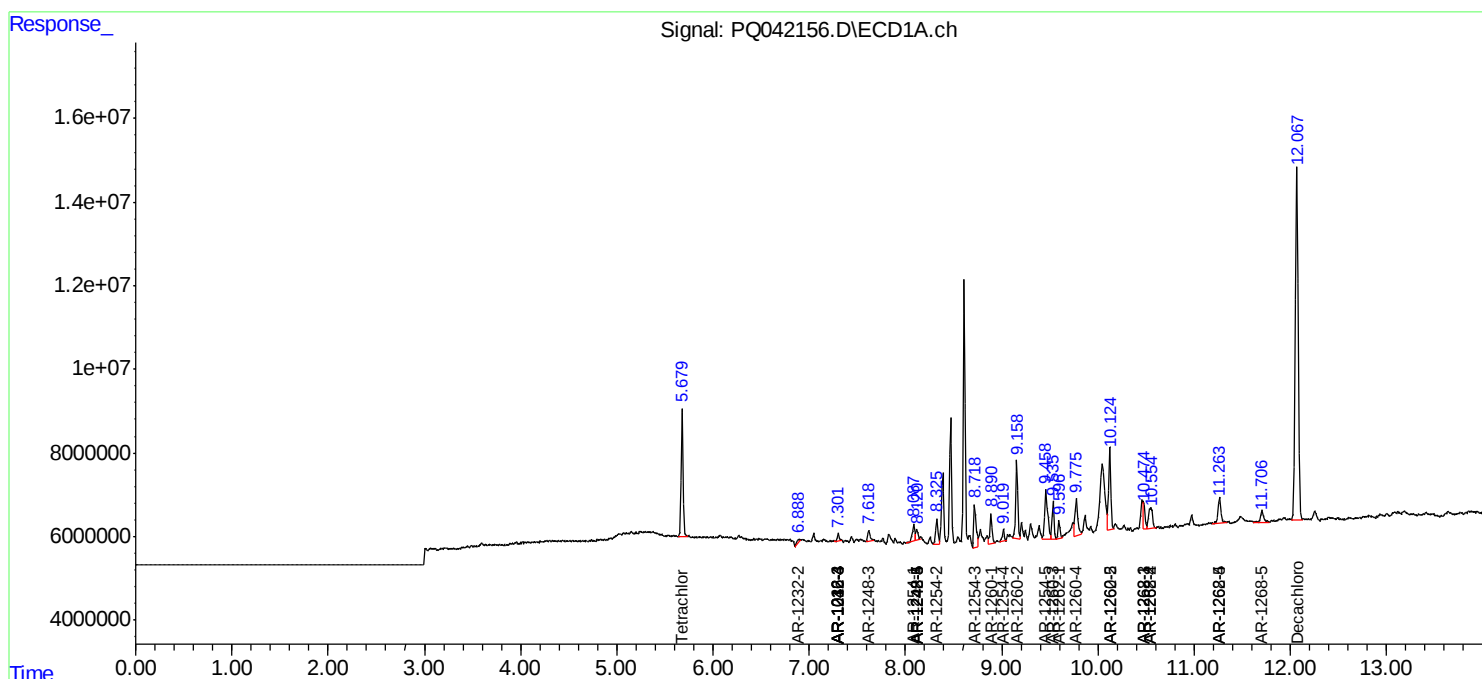
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

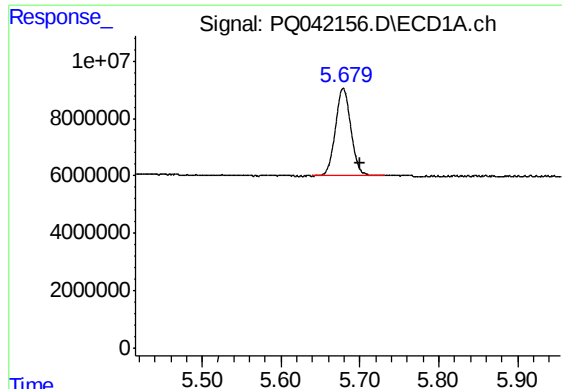
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
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Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETP54

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:19:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
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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

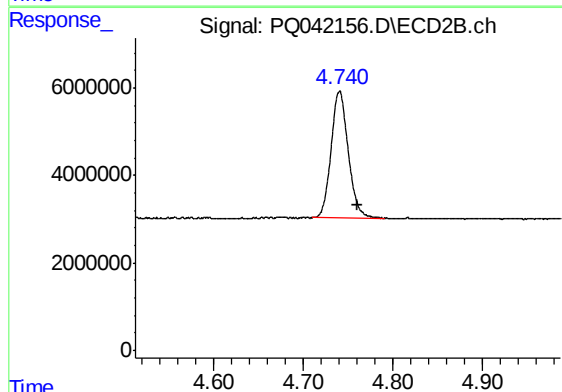




#1 Tetrachloro-m-xylene

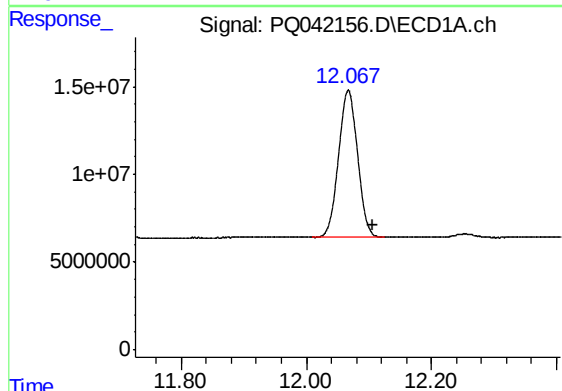
R.T.: 5.679 min
Delta R.T.: -0.022 min
Response: 41574007
Conc: 18.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP54



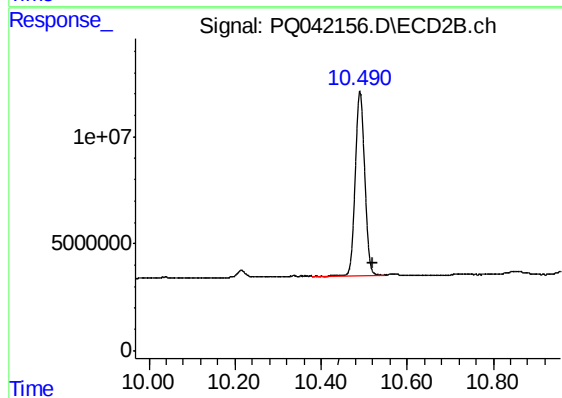
#1 Tetrachloro-m-xylene

R.T.: 4.741 min
Delta R.T.: -0.019 min
Response: 38708276
Conc: 20.08 ng/ml



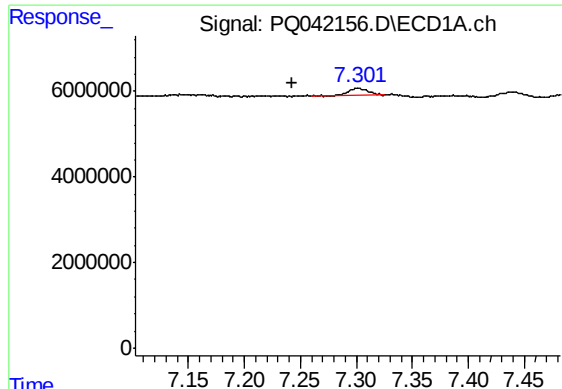
#2 Decachlorobiphenyl

R.T.: 12.067 min
Delta R.T.: -0.038 min
Response: 178151396
Conc: 21.13 ng/ml



#2 Decachlorobiphenyl

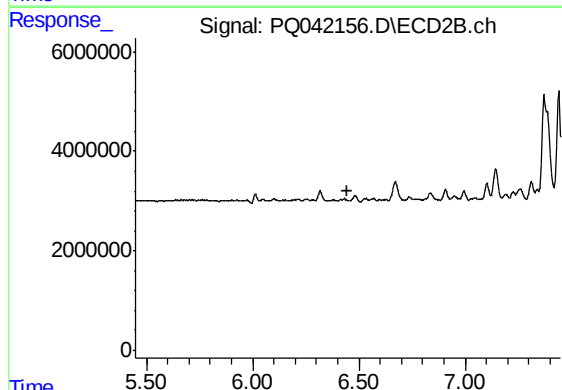
R.T.: 10.490 min
Delta R.T.: -0.029 min
Response: 129806270
Conc: 26.83 ng/ml



#5 AR-1016-3

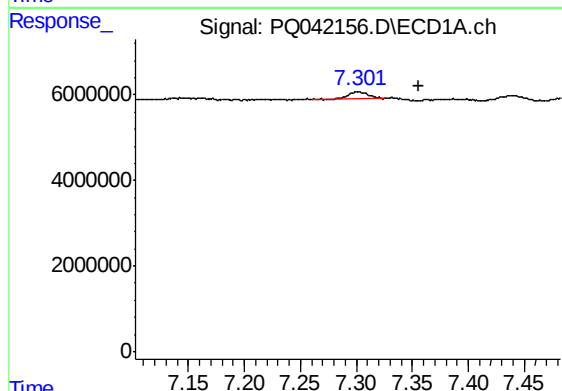
R.T.: 7.302 min
Delta R.T.: 0.059 min
Response: 2204156
Conc: 22.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP54



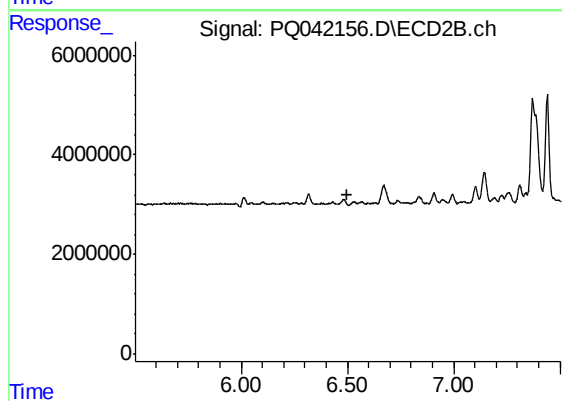
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



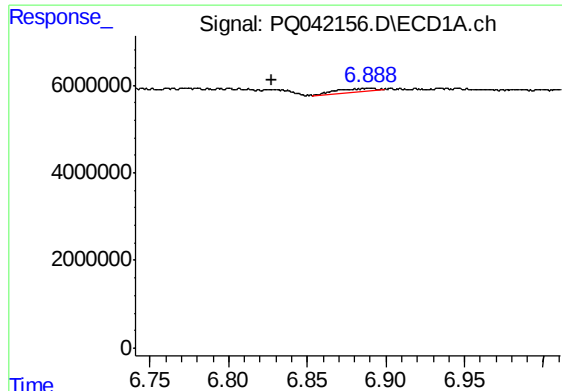
#6 AR-1016-4

R.T.: 7.302 min
Delta R.T.: -0.054 min
Response: 2204156
Conc: 28.25 ng/ml



#6 AR-1016-4

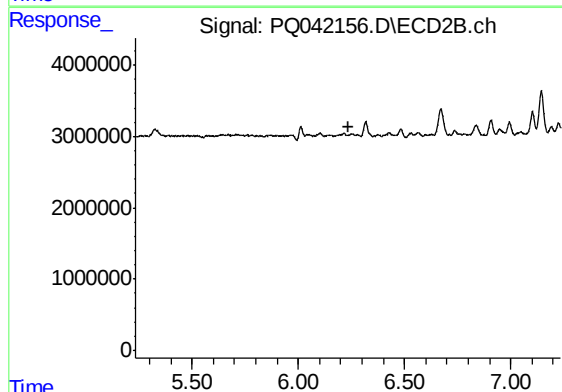
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#12 AR-1232-2

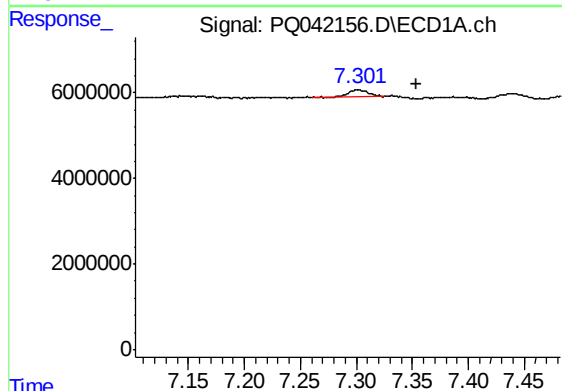
R.T.: 6.889 min
Delta R.T.: 0.061 min
Response: 1401638
Conc: 42.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP54



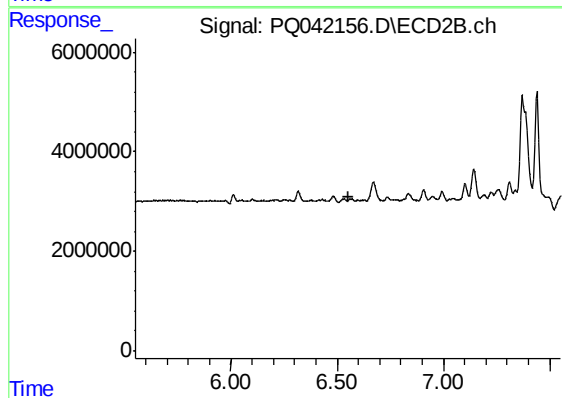
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



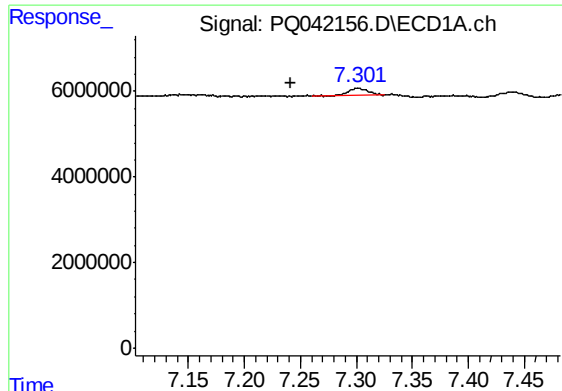
#14 AR-1232-4

R.T.: 7.302 min
Delta R.T.: -0.052 min
Response: 2204156
Conc: 68.72 ng/ml



#14 AR-1232-4

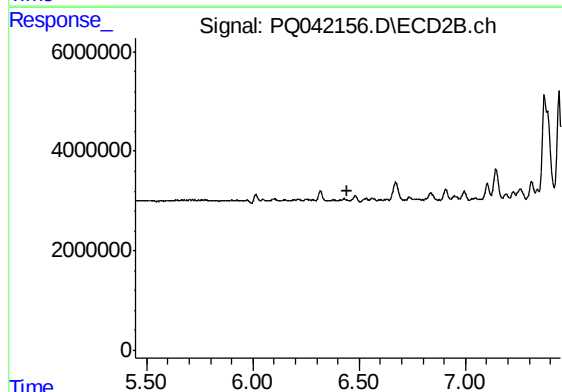
R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#18 AR-1242-3

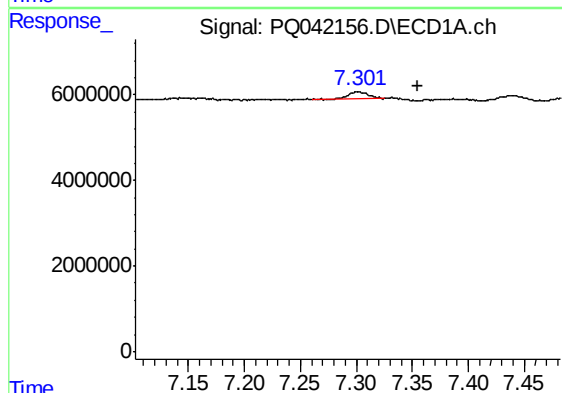
R.T.: 7.302 min
Delta R.T.: 0.060 min
Response: 2204156
Conc: 27.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP54



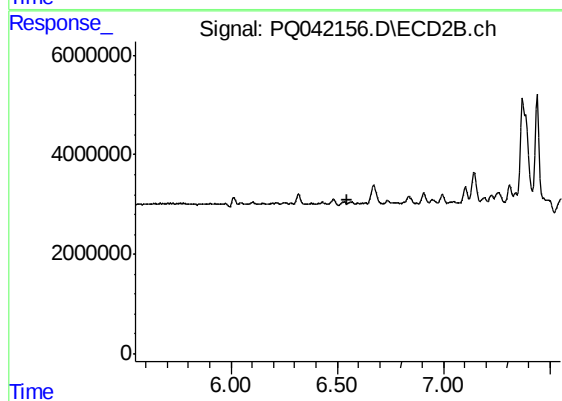
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



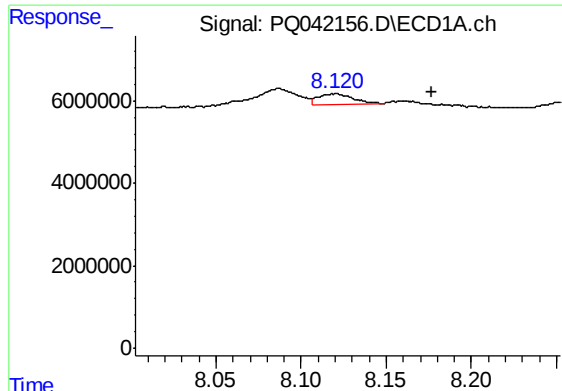
#19 AR-1242-4

R.T.: 7.302 min
Delta R.T.: -0.053 min
Response: 2204156
Conc: 34.29 ng/ml



#19 AR-1242-4

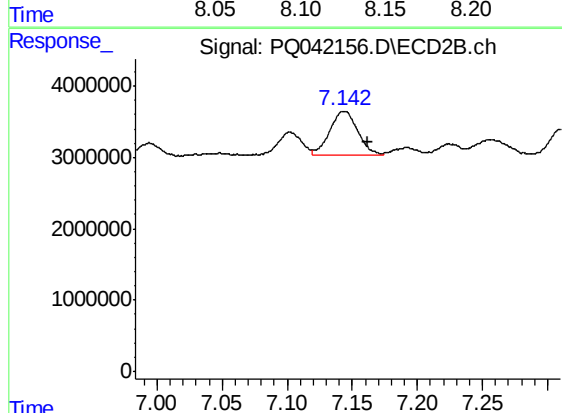
R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#20 AR-1242-5

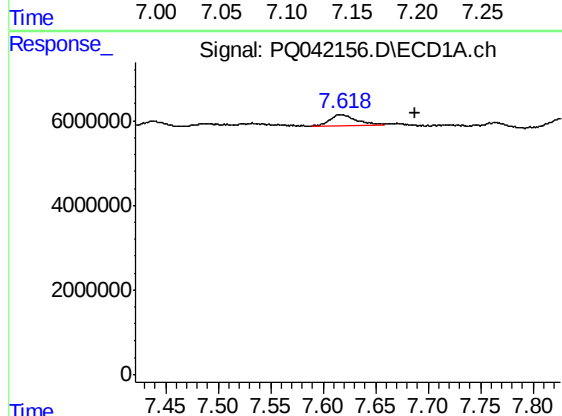
R.T.: 8.121 min
Delta R.T.: -0.056 min
Response: 3460889
Conc: 39.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP54



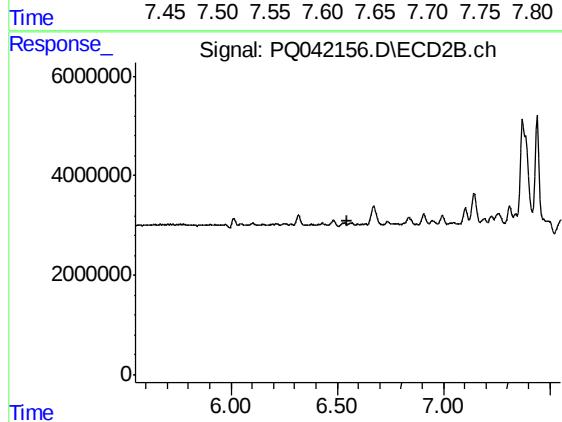
#20 AR-1242-5

R.T.: 7.143 min
Delta R.T.: -0.020 min
Response: 9039387
Conc: 101.80 ng/ml



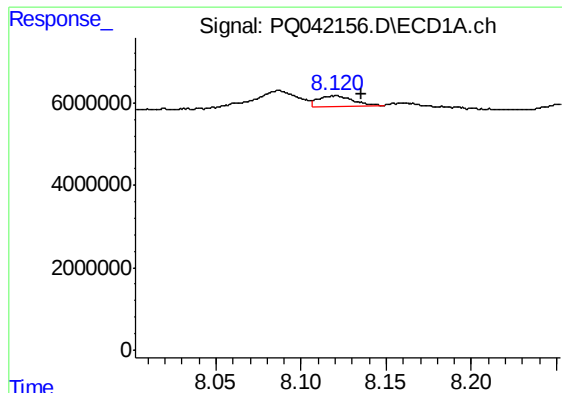
#23 AR-1248-3

R.T.: 7.618 min
Delta R.T.: -0.070 min
Response: 4153537
Conc: 37.07 ng/ml



#23 AR-1248-3

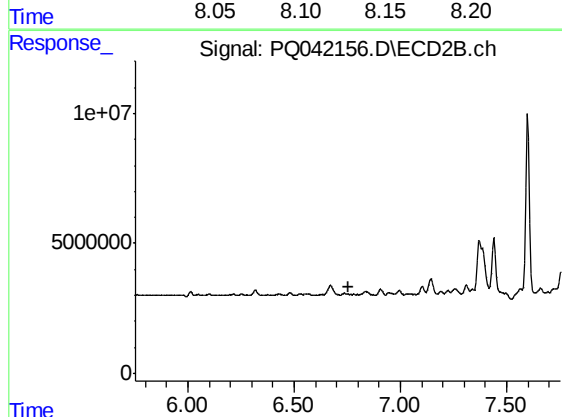
R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

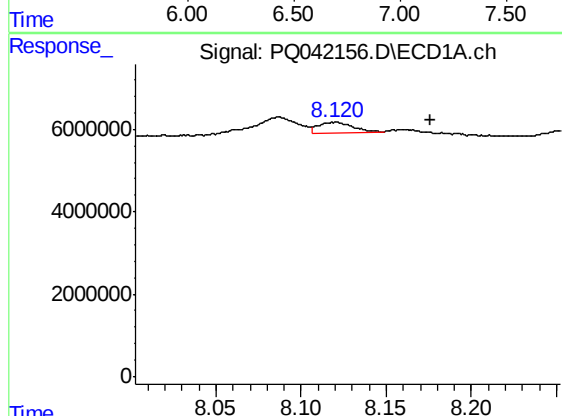
R.T.: 8.121 min
Delta R.T.: -0.014 min
Response: 3460889
Conc: 22.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP54



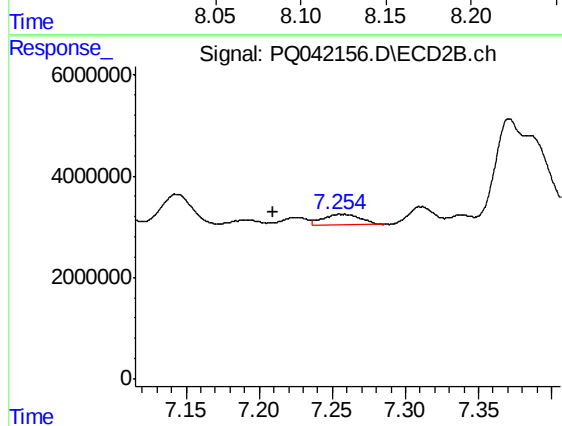
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



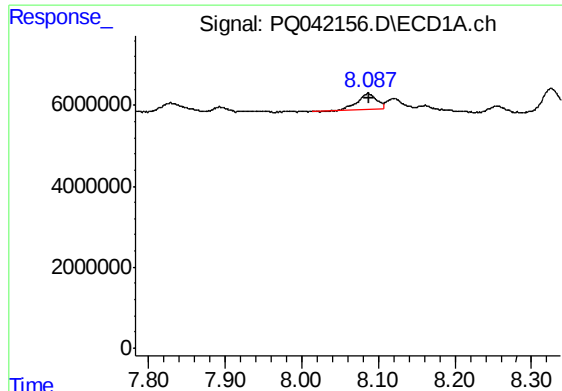
#25 AR-1248-5

R.T.: 8.121 min
Delta R.T.: -0.056 min
Response: 3460889
Conc: 22.87 ng/ml



#25 AR-1248-5

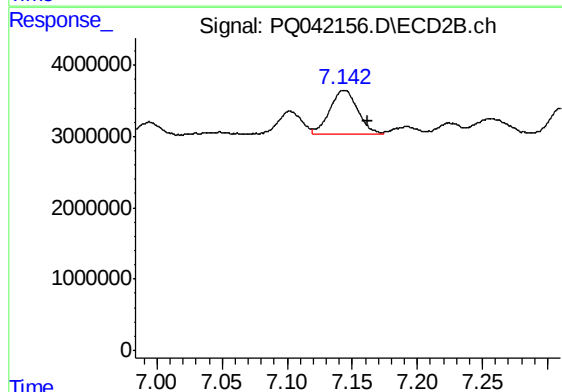
R.T.: 7.255 min
Delta R.T.: 0.045 min
Response: 3606522
Conc: 28.14 ng/ml



#26 AR-1254-1

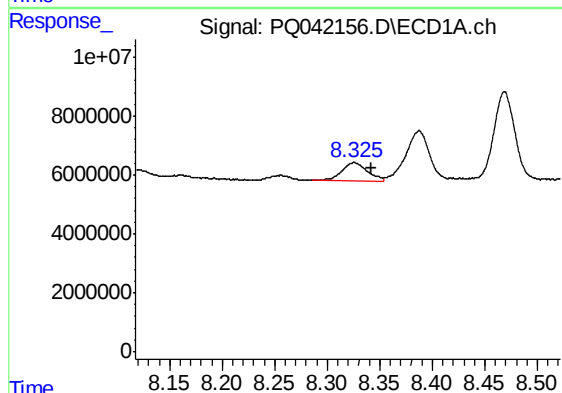
R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 6975018
Conc: 50.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP54



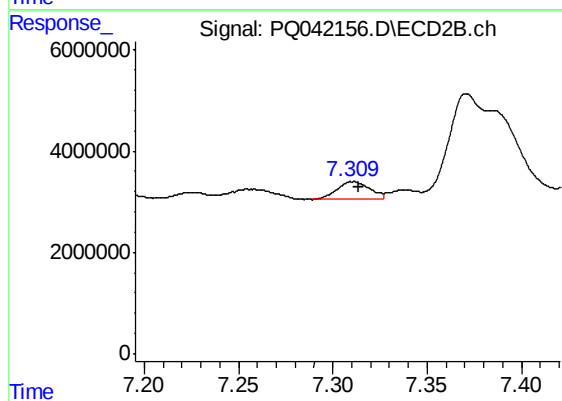
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 9039387
Conc: 49.43 ng/ml



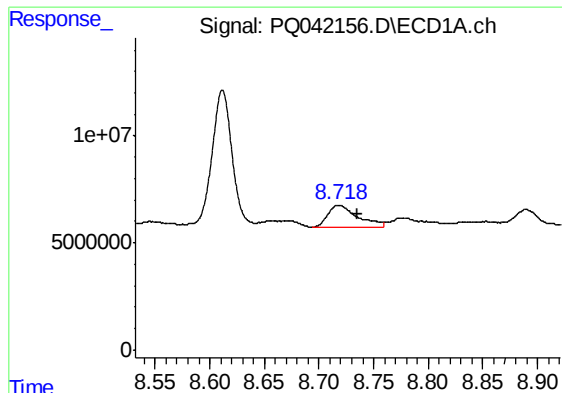
#27 AR-1254-2

R.T.: 8.326 min
Delta R.T.: -0.017 min
Response: 10296784
Conc: 44.99 ng/ml



#27 AR-1254-2

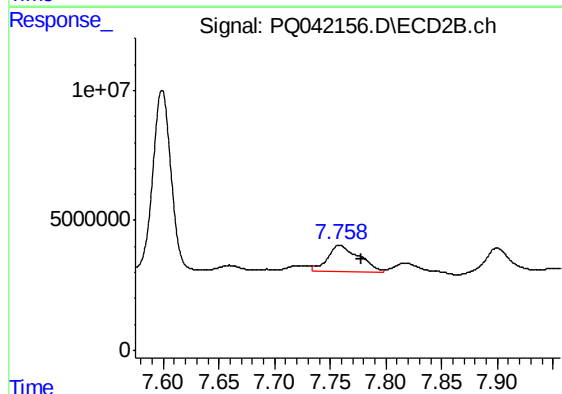
R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 4166682
Conc: 25.74 ng/ml



#28 AR-1254-3

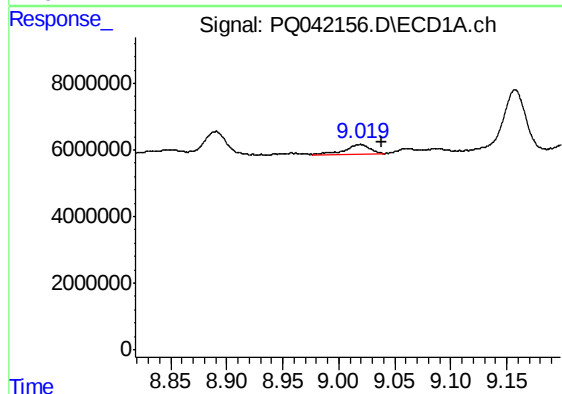
R.T.: 8.718 min
Delta R.T.: -0.017 min
Response: 19299956
Conc: 70.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP54



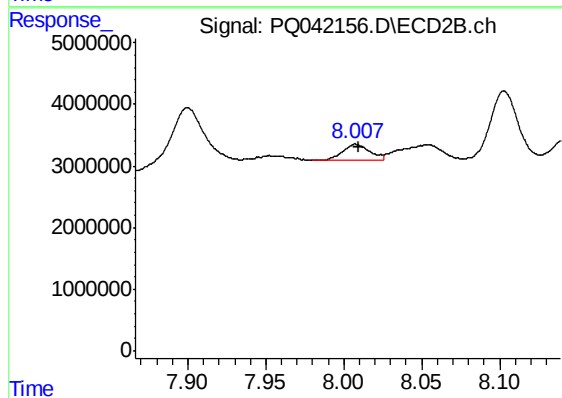
#28 AR-1254-3

R.T.: 7.758 min
Delta R.T.: -0.020 min
Response: 20139452
Conc: 69.83 ng/ml



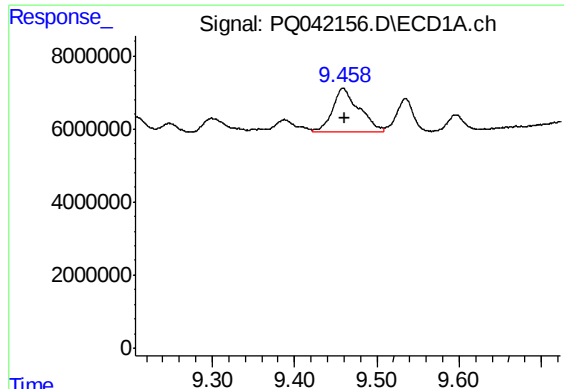
#29 AR-1254-4

R.T.: 9.019 min
Delta R.T.: -0.019 min
Response: 4364989
Conc: 17.73 ng/ml



#29 AR-1254-4

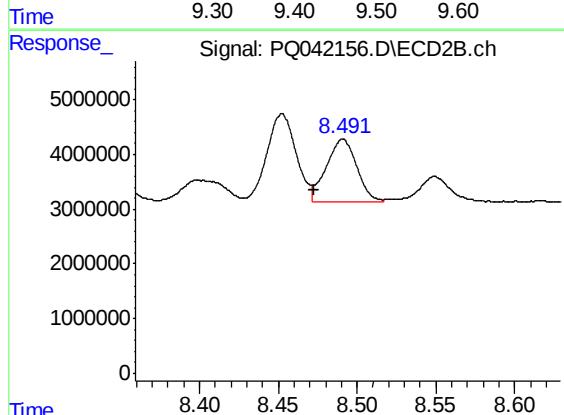
R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 2944702
Conc: 13.57 ng/ml



#30 AR-1254-5

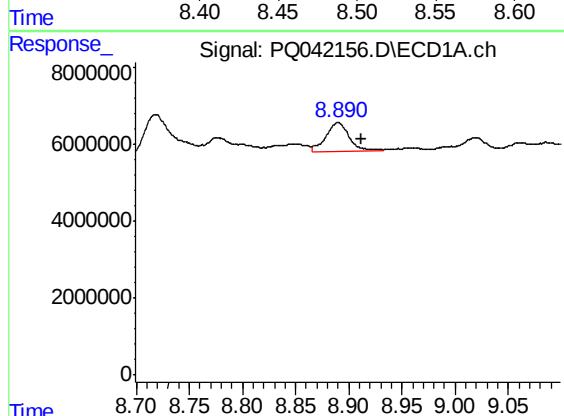
R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 26527426
Conc: 97.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP54



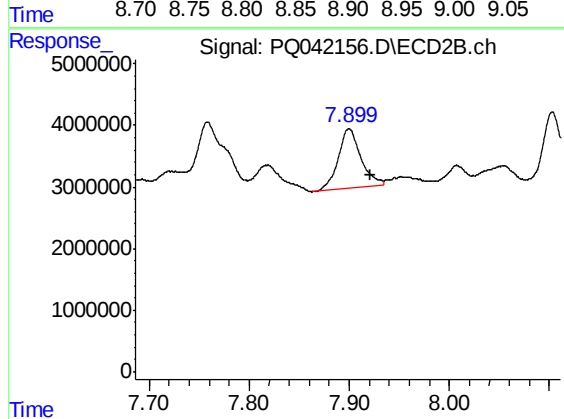
#30 AR-1254-5

R.T.: 8.491 min
Delta R.T.: 0.018 min
Response: 15699657
Conc: 52.20 ng/ml



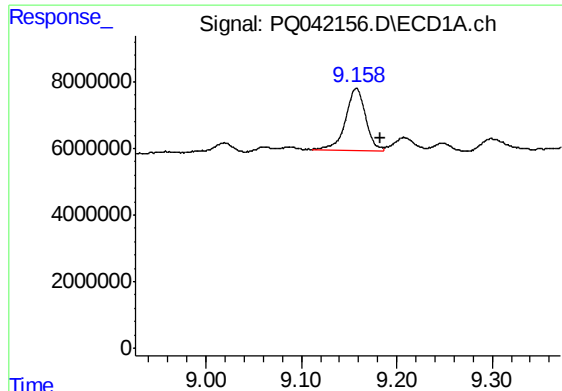
#31 AR-1260-1

R.T.: 8.890 min
Delta R.T.: -0.022 min
Response: 11096730
Conc: 62.38 ng/ml



#31 AR-1260-1

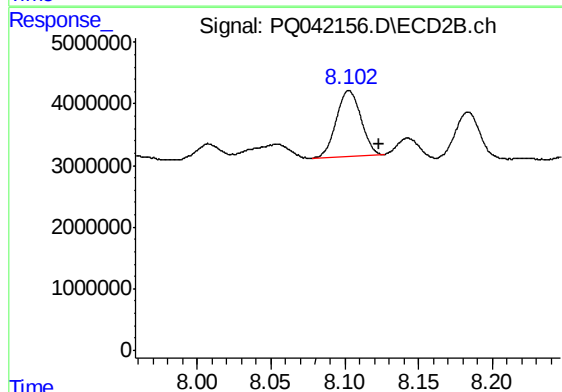
R.T.: 7.900 min
Delta R.T.: -0.021 min
Response: 15410190
Conc: 84.94 ng/ml



#32 AR-1260-2

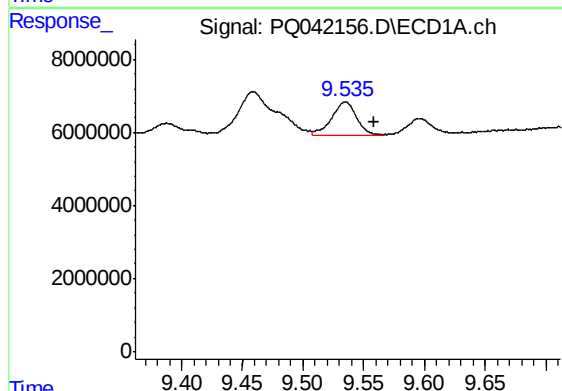
R.T.: 9.158 min
Delta R.T.: -0.025 min
Response: 27128597
Conc: 107.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP54



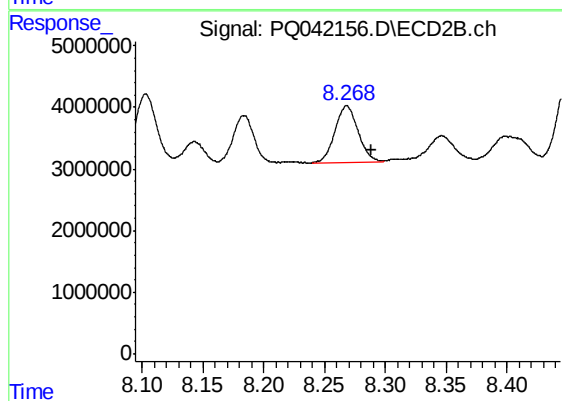
#32 AR-1260-2

R.T.: 8.103 min
Delta R.T.: -0.020 min
Response: 12547236
Conc: 51.14 ng/ml



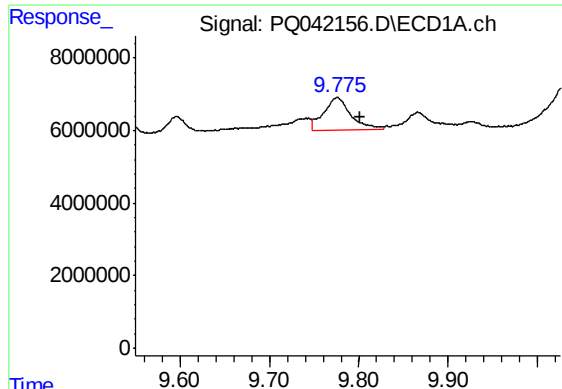
#33 AR-1260-3

R.T.: 9.535 min
Delta R.T.: -0.023 min
Response: 12709264
Conc: 55.47 ng/ml



#33 AR-1260-3

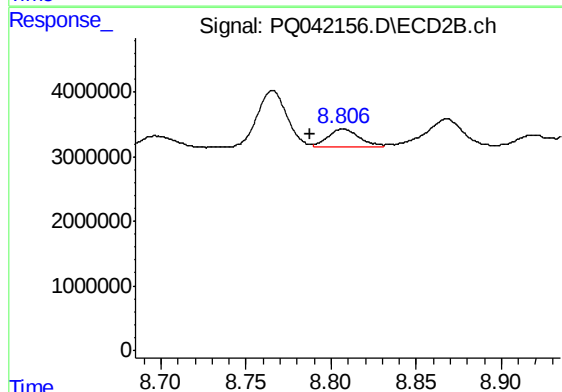
R.T.: 8.268 min
Delta R.T.: -0.021 min
Response: 12232447
Conc: 57.49 ng/ml



#34 AR-1260-4

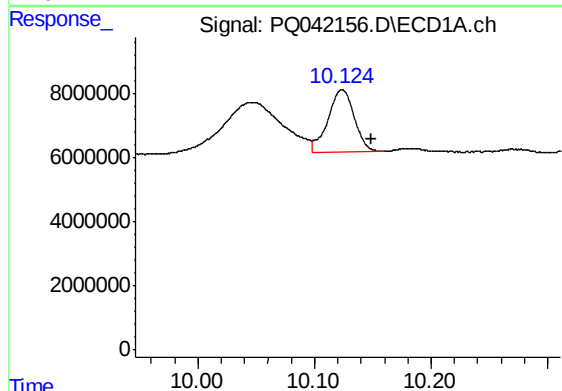
R.T.: 9.776 min
Delta R.T.: -0.026 min
Response: 18521441
Conc: 72.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP54



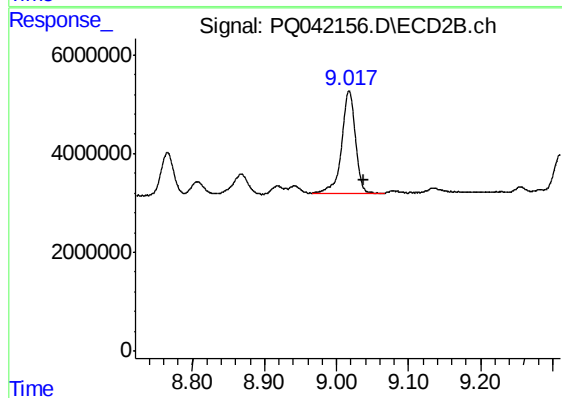
#34 AR-1260-4

R.T.: 8.807 min
Delta R.T.: 0.019 min
Response: 3528646
Conc: 17.44 ng/ml



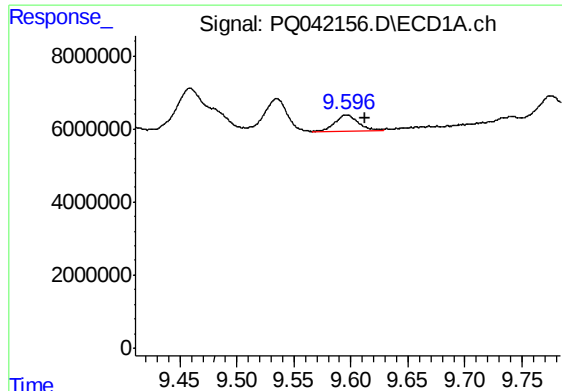
#35 AR-1260-5

R.T.: 10.124 min
Delta R.T.: -0.026 min
Response: 30739822
Conc: 45.64 ng/ml



#35 AR-1260-5

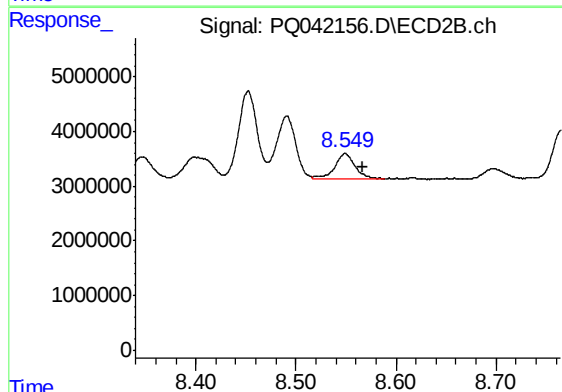
R.T.: 9.018 min
Delta R.T.: -0.021 min
Response: 27586809
Conc: 46.74 ng/ml



#36 AR-1262-1

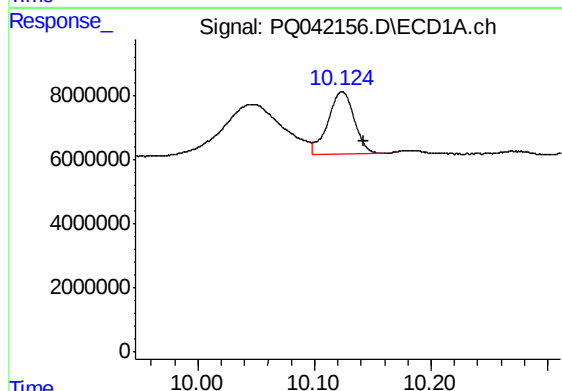
R.T.: 9.596 min
Delta R.T.: -0.016 min
Response: 6275518
Conc: 40.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP54



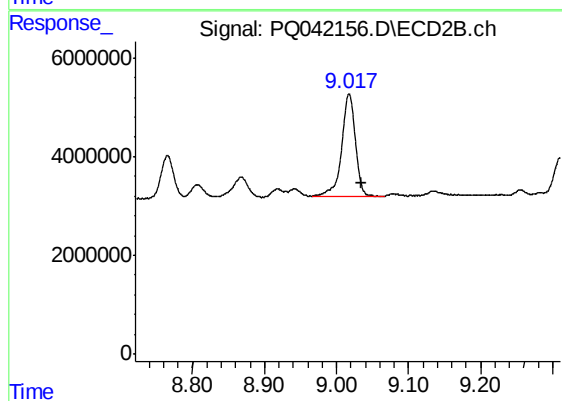
#36 AR-1262-1

R.T.: 8.549 min
Delta R.T.: -0.018 min
Response: 6763015
Conc: 47.14 ng/ml



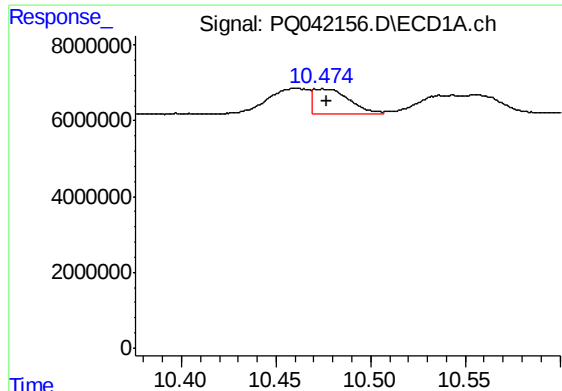
#37 AR-1262-2

R.T.: 10.124 min
Delta R.T.: -0.018 min
Response: 30739822
Conc: 35.11 ng/ml



#37 AR-1262-2

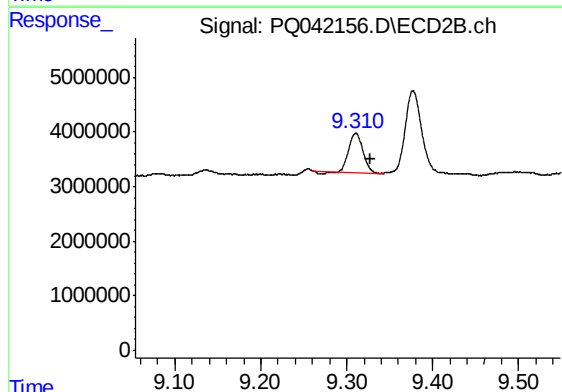
R.T.: 9.018 min
Delta R.T.: -0.017 min
Response: 27586809
Conc: 37.23 ng/ml



#38 AR-1262-3

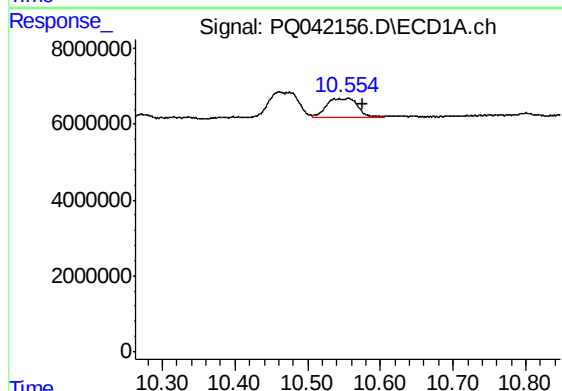
R.T.: 10.475 min
Delta R.T.: -0.002 min
Response: 8565646
Conc: 13.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP54



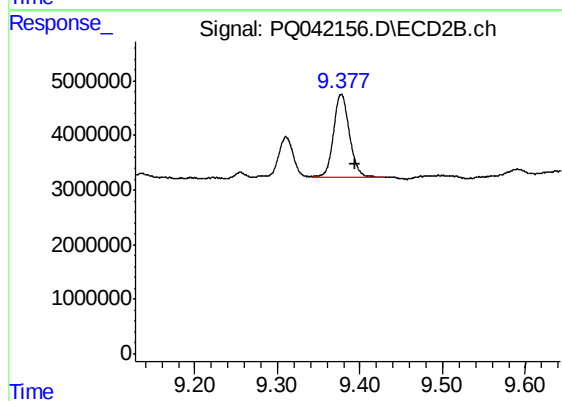
#38 AR-1262-3

R.T.: 9.310 min
Delta R.T.: -0.017 min
Response: 8184256
Conc: 25.87 ng/ml



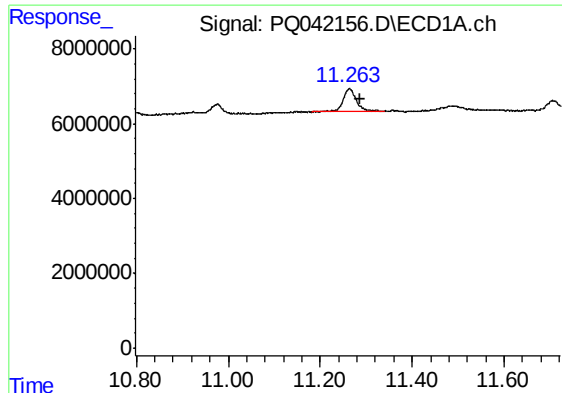
#39 AR-1262-4

R.T.: 10.543 min
Delta R.T.: -0.033 min
Response: 14311170
Conc: 28.58 ng/ml



#39 AR-1262-4

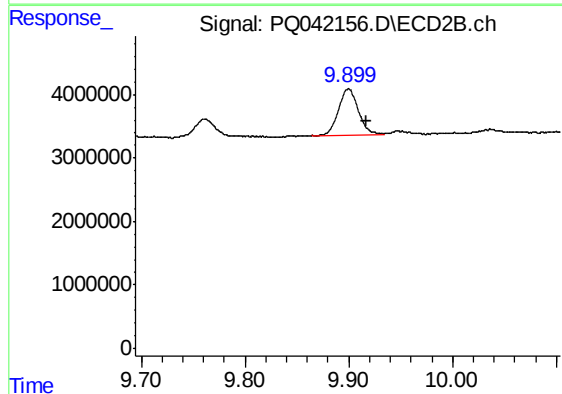
R.T.: 9.377 min
Delta R.T.: -0.017 min
Response: 20319854
Conc: 36.13 ng/ml



#40 AR-1262-5

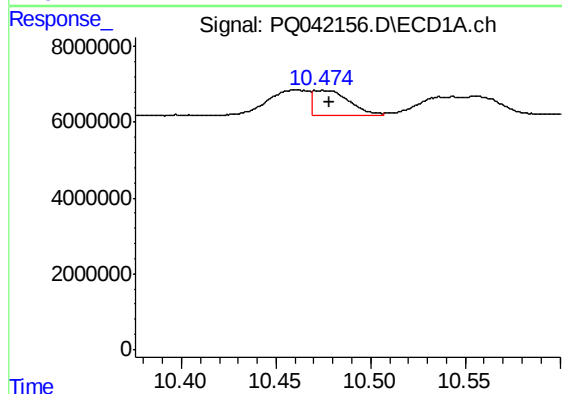
R.T.: 11.263 min
Delta R.T.: -0.023 min
Response: 12856710
Conc: 31.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP54



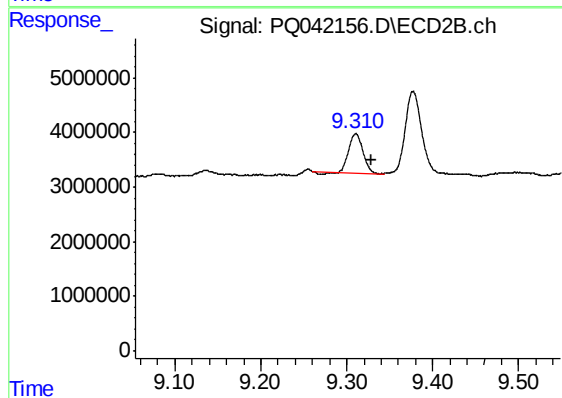
#40 AR-1262-5

R.T.: 9.900 min
Delta R.T.: -0.018 min
Response: 9376029
Conc: 32.83 ng/ml



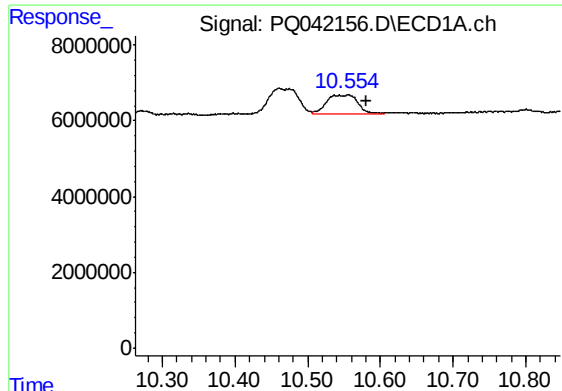
#41 AR-1268-1

R.T.: 10.475 min
Delta R.T.: -0.003 min
Response: 8565646
Conc: 6.01 ng/ml



#41 AR-1268-1

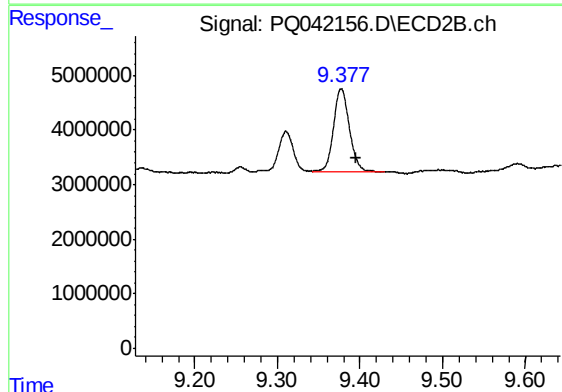
R.T.: 9.310 min
Delta R.T.: -0.018 min
Response: 8184256
Conc: 7.16 ng/ml



#42 AR-1268-2

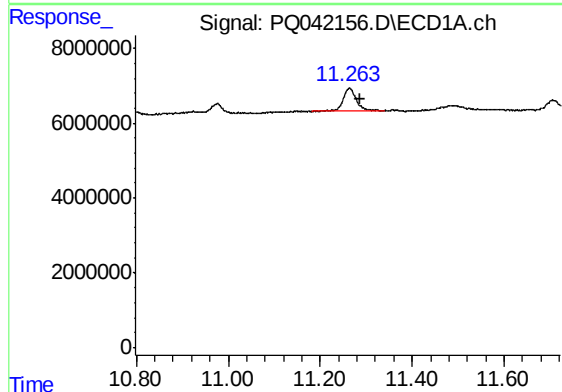
R.T.: 10.543 min
Delta R.T.: -0.038 min
Response: 14311170
Conc: 10.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP54



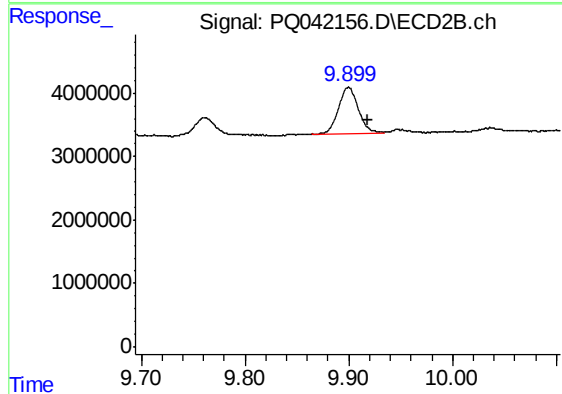
#42 AR-1268-2

R.T.: 9.377 min
Delta R.T.: -0.018 min
Response: 20319854
Conc: 19.79 ng/ml



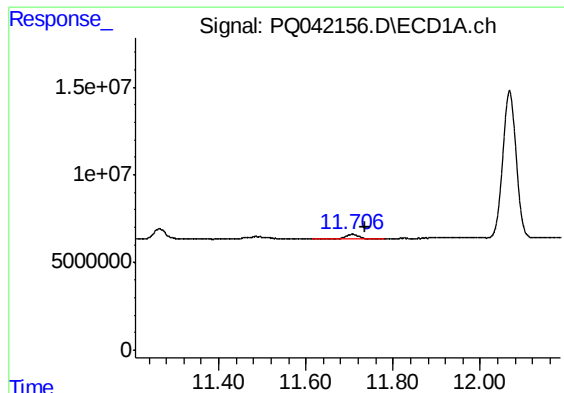
#44 AR-1268-4

R.T.: 11.263 min
Delta R.T.: -0.023 min
Response: 12856710
Conc: 23.62 ng/ml



#44 AR-1268-4

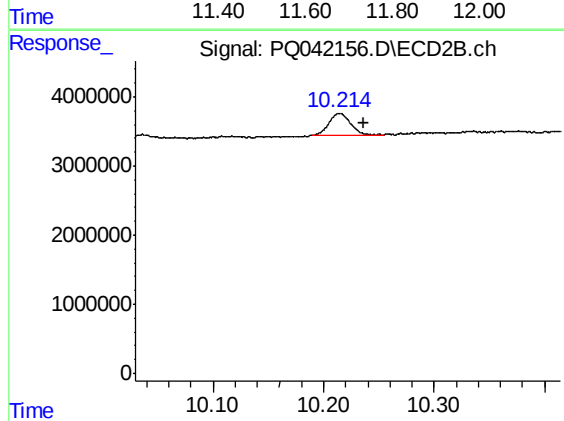
R.T.: 9.900 min
Delta R.T.: -0.019 min
Response: 9376029
Conc: 24.37 ng/ml



#45 AR-1268-5

R.T.: 11.706 min
Delta R.T.: -0.029 min
Response: 5843915
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP54



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: -0.021 min
Response: 4339630
Conc: 1.67 ng/ml