

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
 Data File : PQ042825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 23:11
 Operator : SM\AJ
 Sample : K4503-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ96

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:39:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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...	5.623	4.686	38331615	36103990	12.913	14.406
2)	SA Decachlor...	11.972	10.416	110.2E6	95367978	14.605	15.617
Target Compounds							
3)	L1 AR-1016-1	7.087	6.132	133200	10966994	1.095	95.240 #
4)	L1 AR-1016-2	7.092	6.160	185103	4355458	1.006	27.132 #
5)	L1 AR-1016-3	7.126	6.431	9343049	14415997	75.139	168.132 #
6)	L1 AR-1016-4	7.320	6.431	6528269	14415997	73.879	199.643 #
7)	L1 AR-1016-5	7.586	6.686	419.0E6	86454730	4954.173	965.263 #
9)	L2 AR-1221-2	6.015	0.000	66269	0	2.720	N.D. #
12)	L3 AR-1232-2	6.714	6.160	8737070	4355458	237.368	57.016 #
13)	L3 AR-1232-3	7.092	6.431	185103	14415997	2.214	355.287 #
14)	L3 AR-1232-4	7.244	6.518	199.5E6	5139333	4893.357	129.186 #
15)	L3 AR-1232-5	7.394	6.686	345191	86454730	14.113	2180.162 #
16)	L4 AR-1242-1	7.087	6.132	133200	10966994	1.276	106.166 #
17)	L4 AR-1242-2	7.092	6.160	185103	4355458	1.215	30.735 #
18)	L4 AR-1242-3	7.126	6.431	9343049	14415997	91.675	190.479 #
19)	L4 AR-1242-4	7.320	6.518	6528269	5139333	84.881	67.115
20)	L4 AR-1242-5	8.124	7.077	71405439	253.2E6	756.776	2259.203 #
21)	L5 AR-1248-1	7.087	6.132	133200	10966994	1.598	133.417 #
22)	L5 AR-1248-2	7.394	6.431	345191	14415997	3.380	130.860 #
23)	L5 AR-1248-3	7.586	6.518	419.0E6	5139333	3301.630	45.604 #
24)	L5 AR-1248-4	8.064	6.686	577.4E6	86454730	3482.785	632.829 #
25)	L5 AR-1248-5	8.124	7.138	71405439	51816535	448.499	329.152 #
26)	L6 AR-1254-1	8.005	7.077	35113637	253.2E6	239.309	1122.325 #
27)	L6 AR-1254-2	8.267	7.247	16555248	24727700	69.016	122.290 #
28)	L6 AR-1254-3	8.667	7.721	31701302	35133123	111.197	99.769
29)	L6 AR-1254-4	8.937	7.968	4659693	20123594	19.543	78.421 #
30)	L6 AR-1254-5	9.421	8.393	35341464	25775029	136.877	70.933 #
31)	L7 AR-1260-1	8.830	7.853	13772767	21227529	78.124	104.042 #
32)	L7 AR-1260-2	9.100	8.041	32038922	12421412	133.296	46.370 #
33)	L7 AR-1260-3	9.460	8.186	16584883	5525855	76.709	23.183 #
34)	L7 AR-1260-4	9.716	8.726	16652308	6920818	68.577	30.527 #
35)	L7 AR-1260-5	10.059	8.960	11932570	7703723	20.100	12.370 #
36)	L8 AR-1262-1	9.536	8.510	8442374	12044752	58.572	70.362
37)	L8 AR-1262-2	10.059	8.960	11932570	7703723	15.859	9.222 #
38)	L8 AR-1262-3	10.403	9.316	16538015	10646769	30.751	29.954
39)	L8 AR-1262-4	10.490	9.316	5341771	10646769	12.287	16.511 #
40)	L8 AR-1262-5	11.184	9.835	21081256	3554055	61.461	11.235 #
41)	L9 AR-1268-1	10.403	9.316	16538015	10646769	17.297	10.606 #
42)	L9 AR-1268-2	10.490	9.316	5341771	10646769	5.735	11.338 #
43)	L9 AR-1268-3	10.729	9.527	21830431	4370113	26.941	5.487 #
44)	L9 AR-1268-4	11.184	9.835	21081256	3554055	56.815	10.385 #
45)	L9 AR-1268-5	11.621	10.164	5232836	6353807	1.849	2.479 #

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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ETQ96

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:39:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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

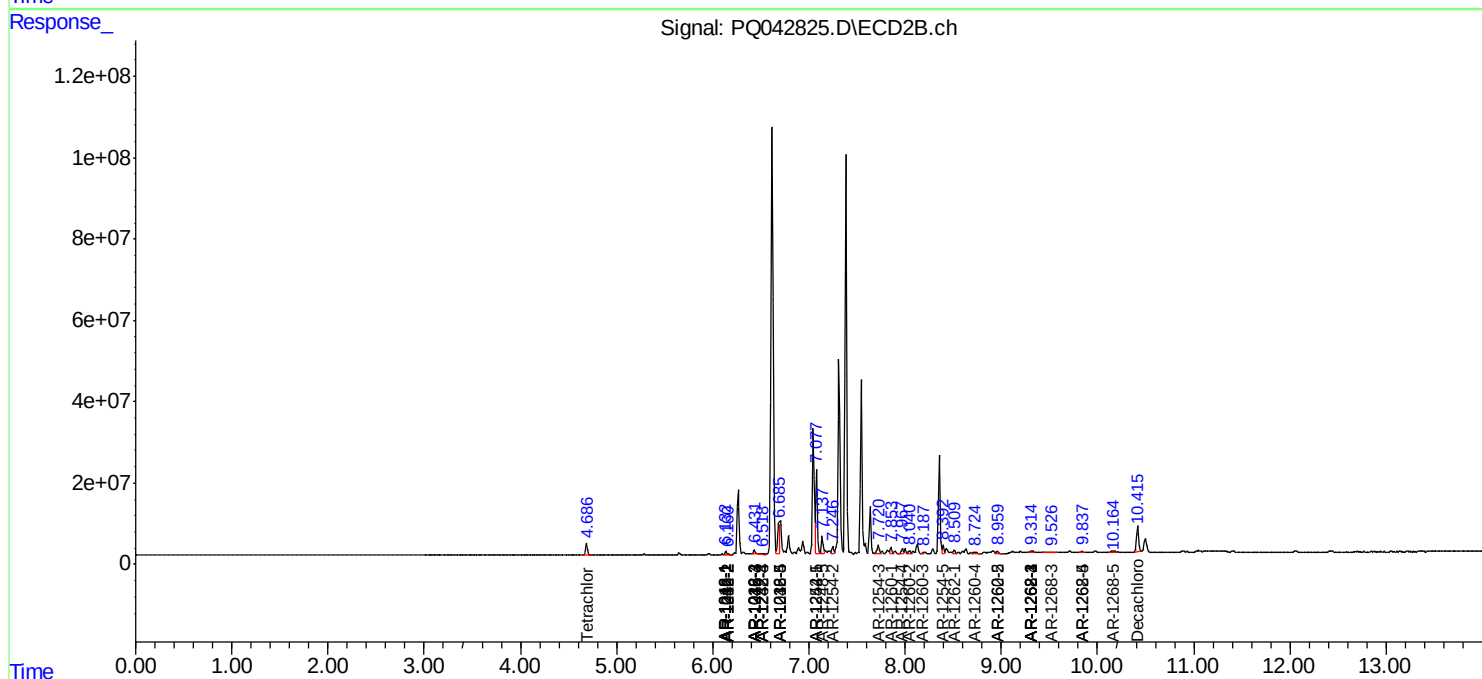
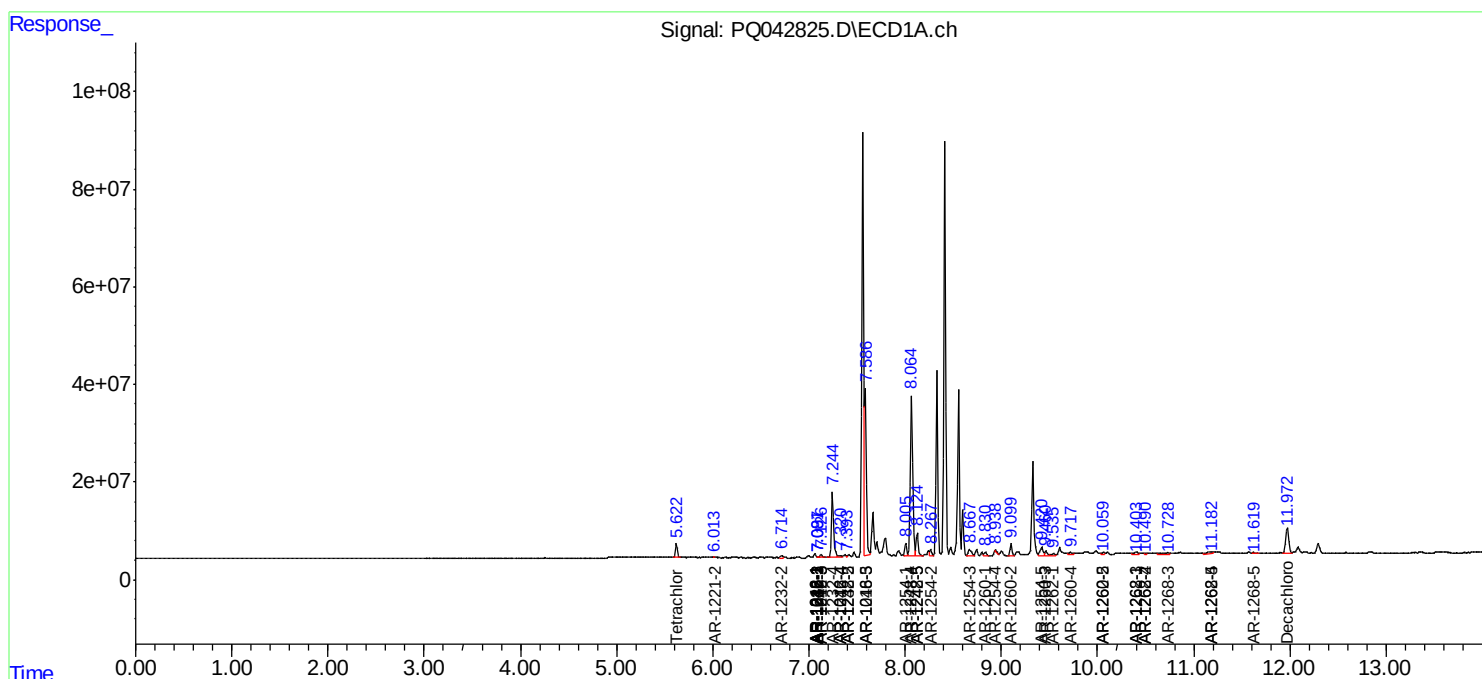
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

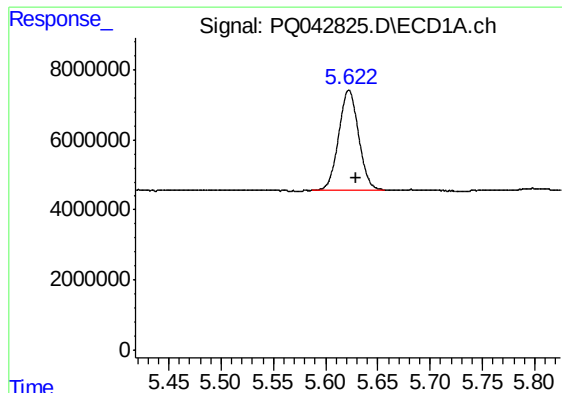
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 23:11
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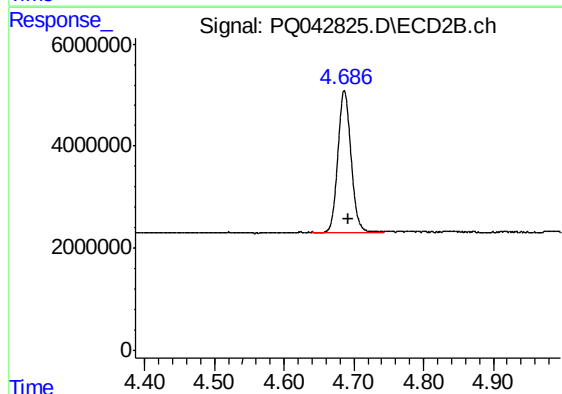




#1 Tetrachloro-m-xylene

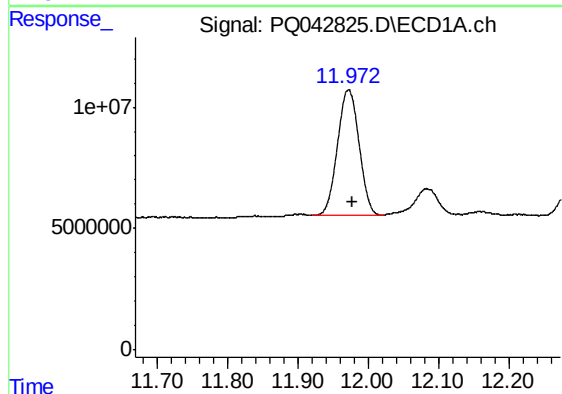
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 38331615
Conc: 12.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



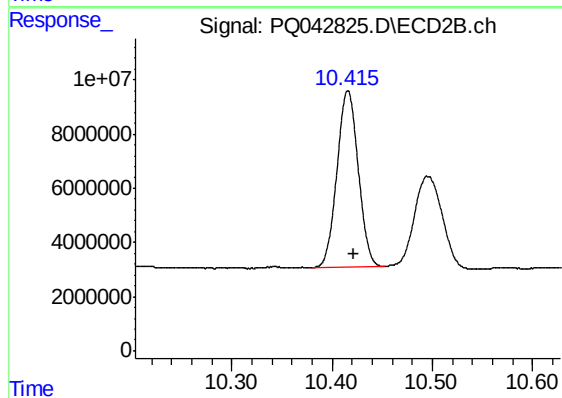
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: -0.006 min
Response: 36103990
Conc: 14.41 ng/ml



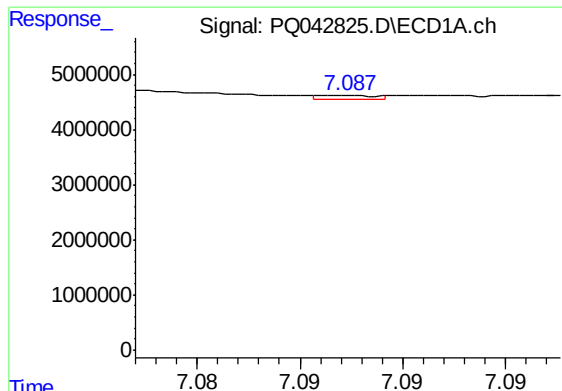
#2 Decachlorobiphenyl

R.T.: 11.972 min
Delta R.T.: -0.007 min
Response: 110248068
Conc: 14.60 ng/ml



#2 Decachlorobiphenyl

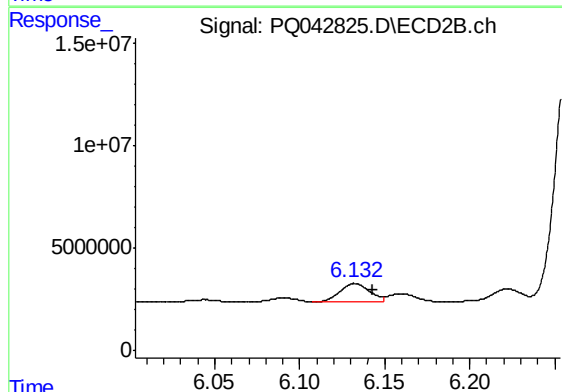
R.T.: 10.416 min
Delta R.T.: -0.006 min
Response: 95367978
Conc: 15.62 ng/ml



#3 AR-1016-1

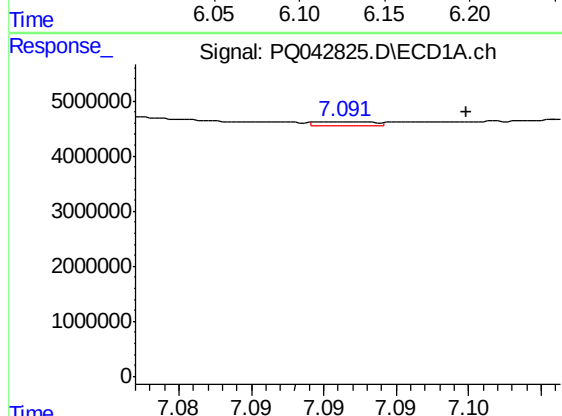
R.T.: 7.087 min
Delta R.T.: 0.013 min
Response: 133200
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



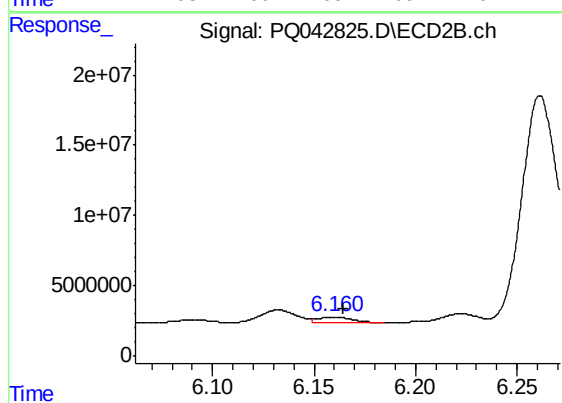
#3 AR-1016-1

R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 10966994
Conc: 95.24 ng/ml



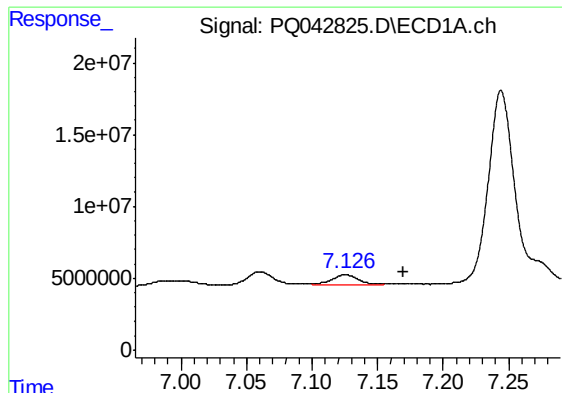
#4 AR-1016-2

R.T.: 7.092 min
Delta R.T.: -0.008 min
Response: 185103
Conc: 1.01 ng/ml



#4 AR-1016-2

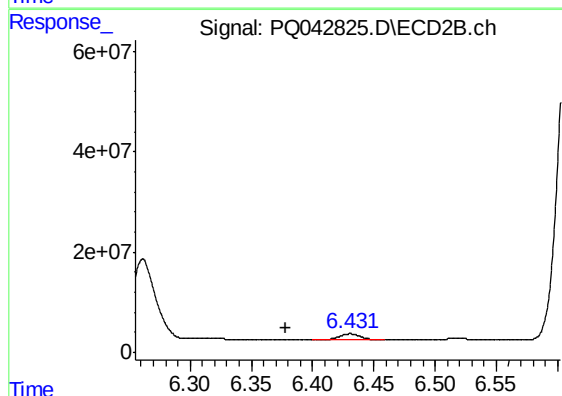
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 4355458
Conc: 27.13 ng/ml



#5 AR-1016-3

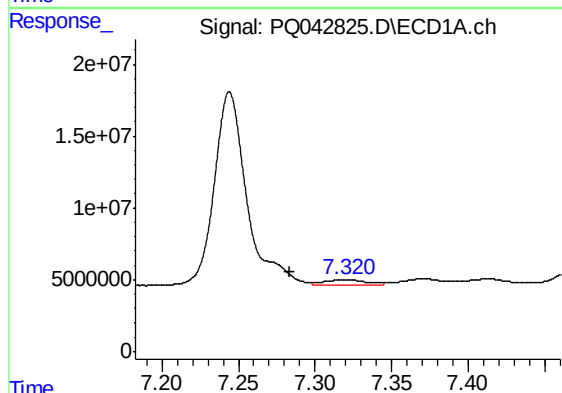
R.T.: 7.126 min
Delta R.T.: -0.043 min
Response: 9343049
Conc: 75.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



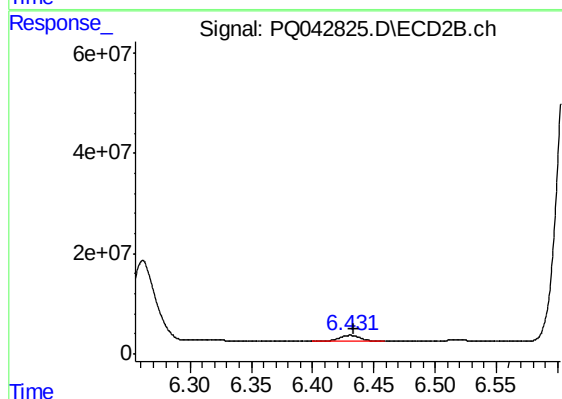
#5 AR-1016-3

R.T.: 6.431 min
Delta R.T.: 0.053 min
Response: 14415997
Conc: 168.13 ng/ml



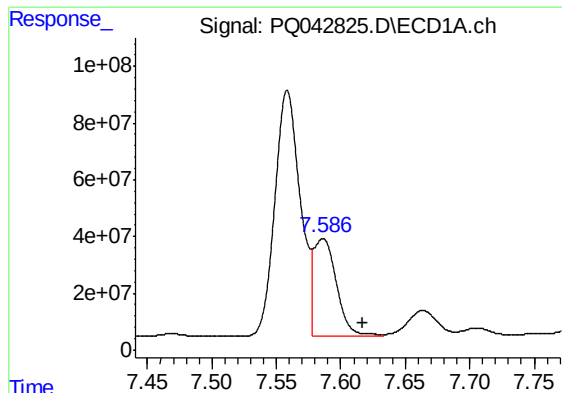
#6 AR-1016-4

R.T.: 7.320 min
Delta R.T.: 0.037 min
Response: 6528269
Conc: 73.88 ng/ml



#6 AR-1016-4

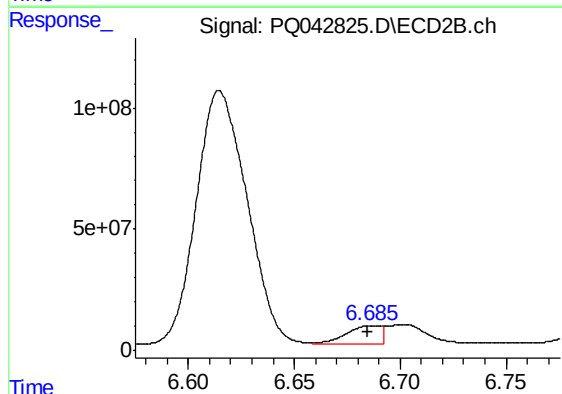
R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 14415997
Conc: 199.64 ng/ml



#7 AR-1016-5

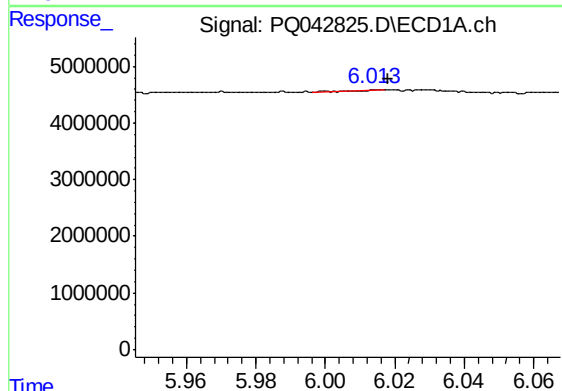
R.T.: 7.586 min
Delta R.T.: -0.031 min
Response: 418973281
Conc: 4954.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



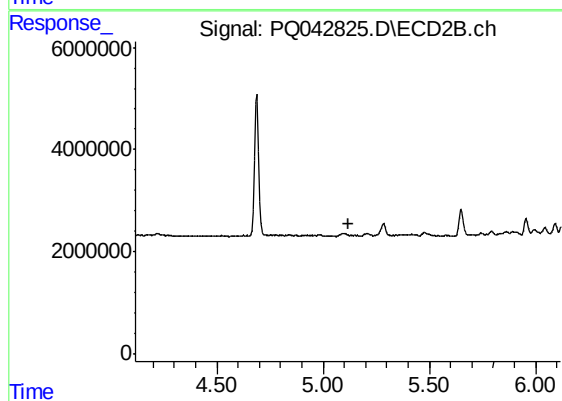
#7 AR-1016-5

R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 86454730
Conc: 965.26 ng/ml



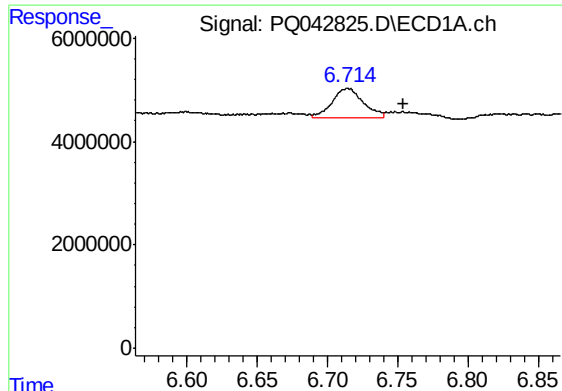
#9 AR-1221-2

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 66269
Conc: 2.72 ng/ml



#9 AR-1221-2

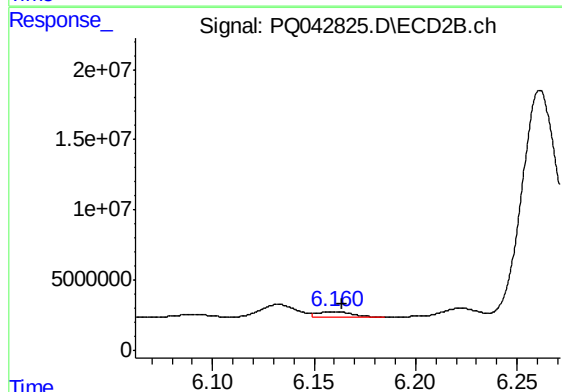
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#12 AR-1232-2

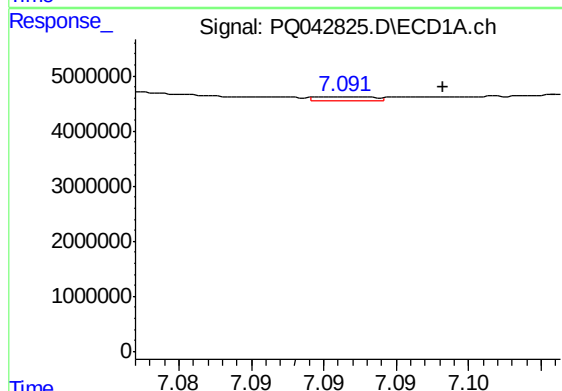
R.T.: 6.714 min
Delta R.T.: -0.040 min
Response: 8737070
Conc: 237.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



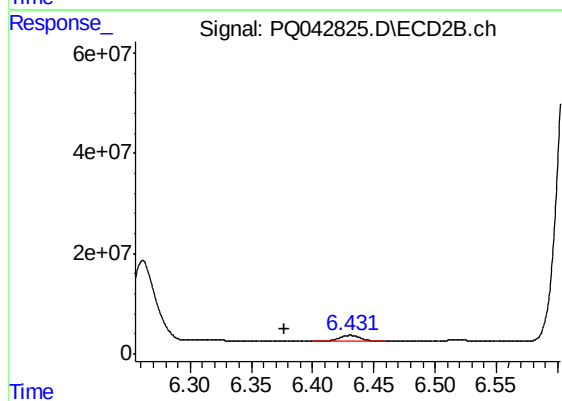
#12 AR-1232-2

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 4355458
Conc: 57.02 ng/ml



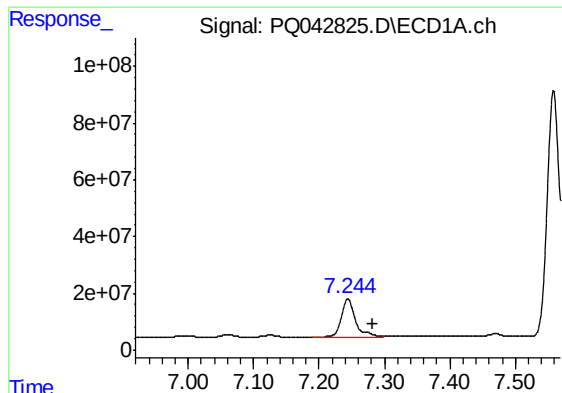
#13 AR-1232-3

R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 185103
Conc: 2.21 ng/ml



#13 AR-1232-3

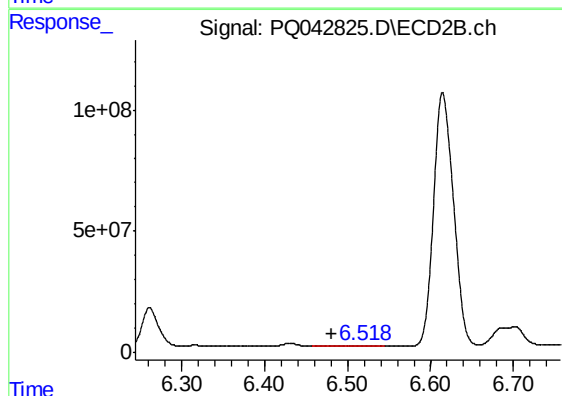
R.T.: 6.431 min
Delta R.T.: 0.054 min
Response: 14415997
Conc: 355.29 ng/ml



#14 AR-1232-4

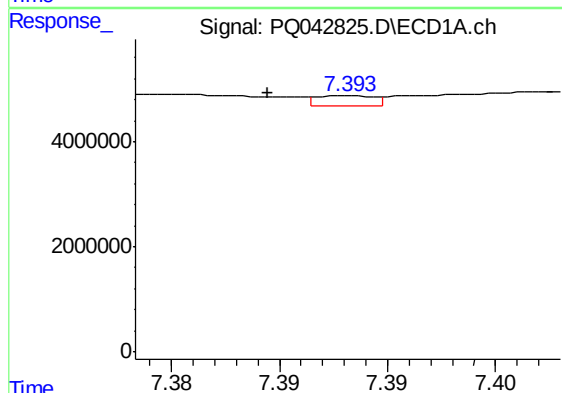
R.T.: 7.244 min
Delta R.T.: -0.037 min
Response: 199517200
Conc: 4893.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



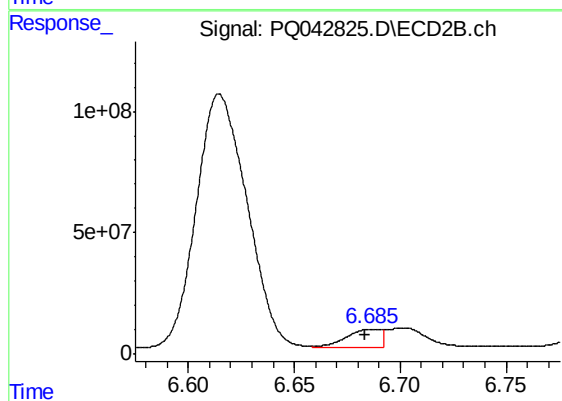
#14 AR-1232-4

R.T.: 6.518 min
Delta R.T.: 0.037 min
Response: 5139333
Conc: 129.19 ng/ml



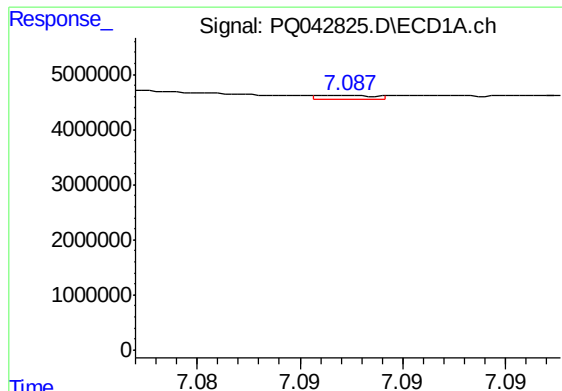
#15 AR-1232-5

R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 345191
Conc: 14.11 ng/ml



#15 AR-1232-5

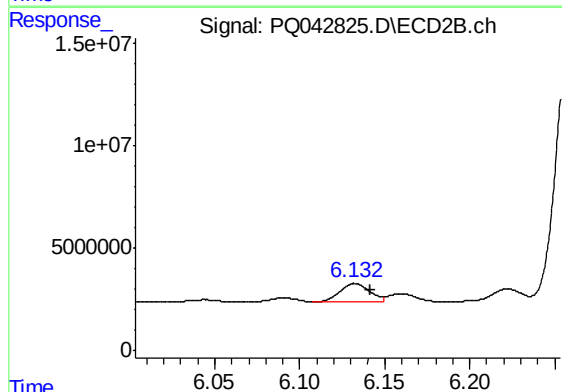
R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 86454730
Conc: 2180.16 ng/ml



#16 AR-1242-1

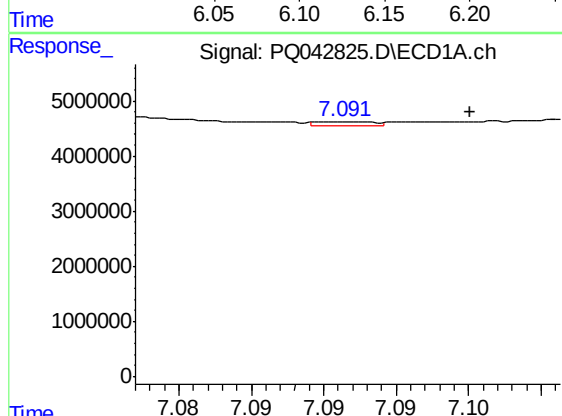
R.T.: 7.087 min
Delta R.T.: 0.013 min
Response: 133200
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



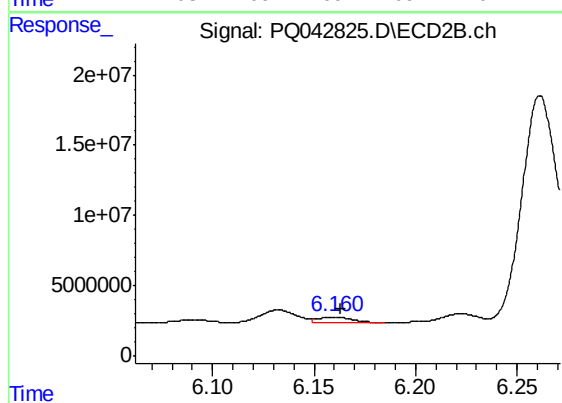
#16 AR-1242-1

R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 10966994
Conc: 106.17 ng/ml



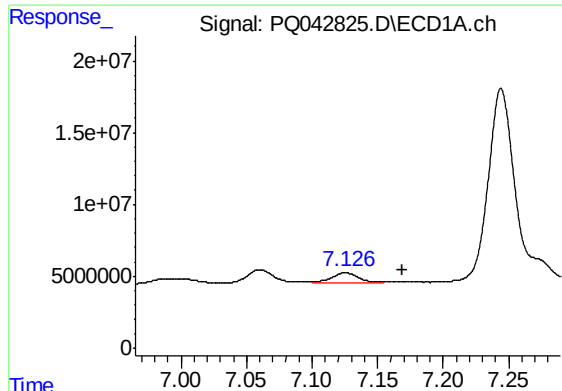
#17 AR-1242-2

R.T.: 7.092 min
Delta R.T.: -0.009 min
Response: 185103
Conc: 1.22 ng/ml



#17 AR-1242-2

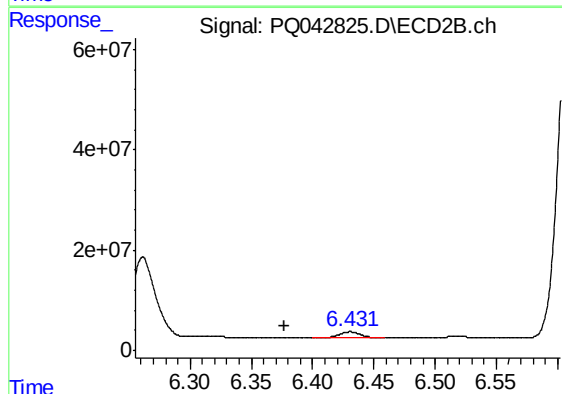
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 4355458
Conc: 30.74 ng/ml



#18 AR-1242-3

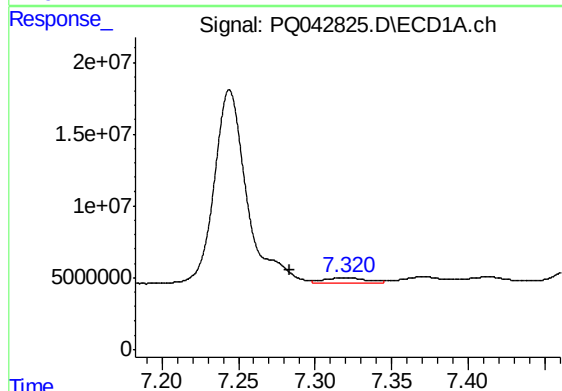
R.T.: 7.126 min
Delta R.T.: -0.042 min
Response: 9343049
Conc: 91.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



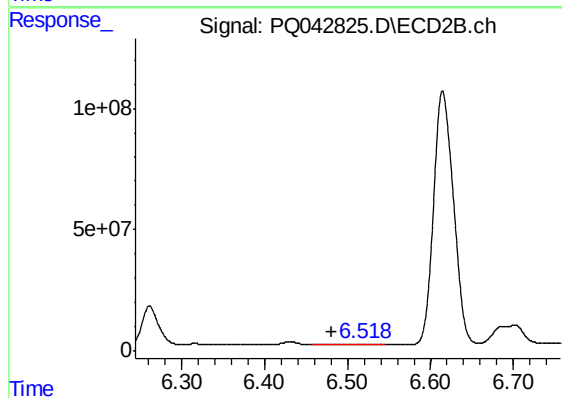
#18 AR-1242-3

R.T.: 6.431 min
Delta R.T.: 0.053 min
Response: 14415997
Conc: 190.48 ng/ml



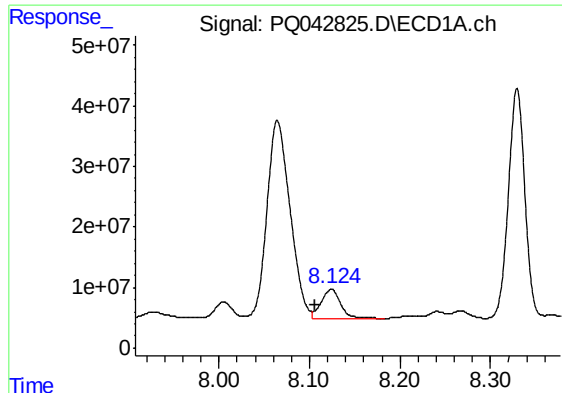
#19 AR-1242-4

R.T.: 7.320 min
Delta R.T.: 0.037 min
Response: 6528269
Conc: 84.88 ng/ml



#19 AR-1242-4

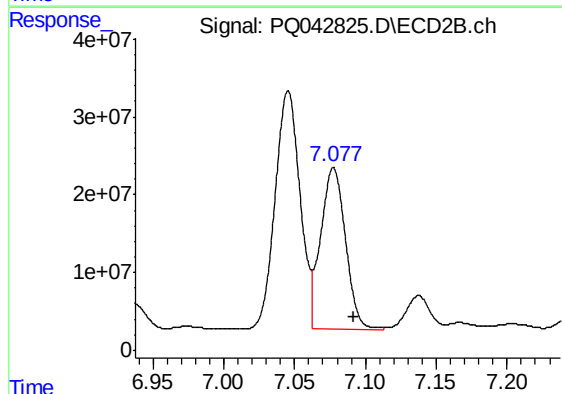
R.T.: 6.518 min
Delta R.T.: 0.037 min
Response: 5139333
Conc: 67.12 ng/ml



#20 AR-1242-5

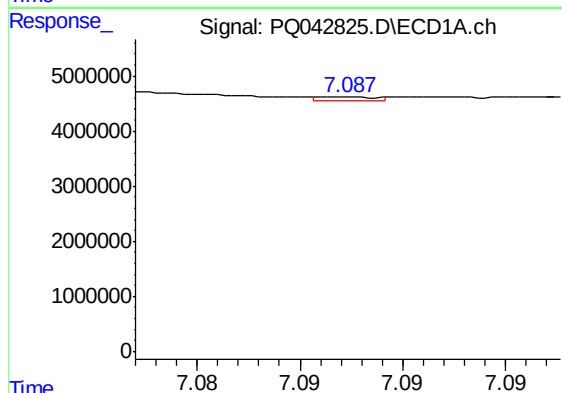
R.T.: 8.124 min
Delta R.T.: 0.018 min
Response: 71405439
Conc: 756.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



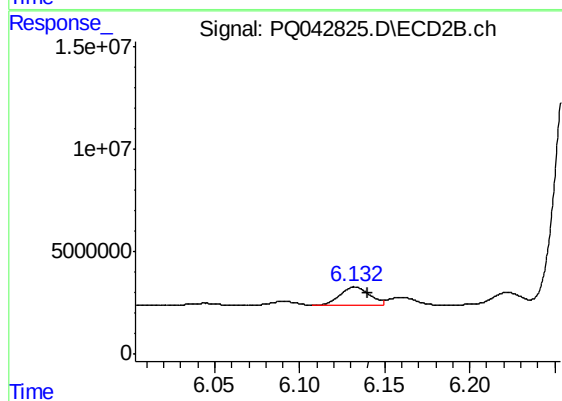
#20 AR-1242-5

R.T.: 7.077 min
Delta R.T.: -0.015 min
Response: 253247622
Conc: 2259.20 ng/ml



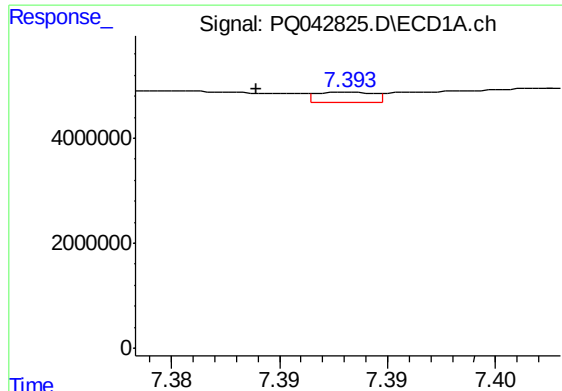
#21 AR-1248-1

R.T.: 7.087 min
Delta R.T.: 0.013 min
Response: 133200
Conc: 1.60 ng/ml



#21 AR-1248-1

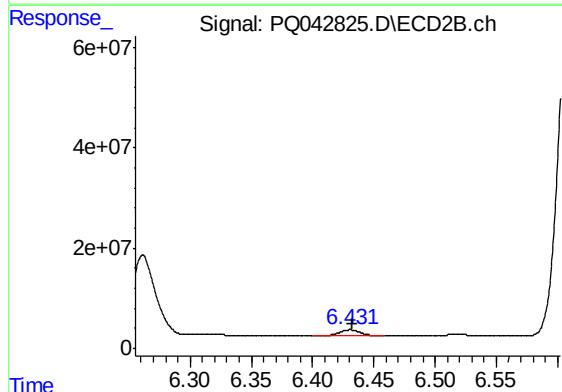
R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 10966994
Conc: 133.42 ng/ml



#22 AR-1248-2

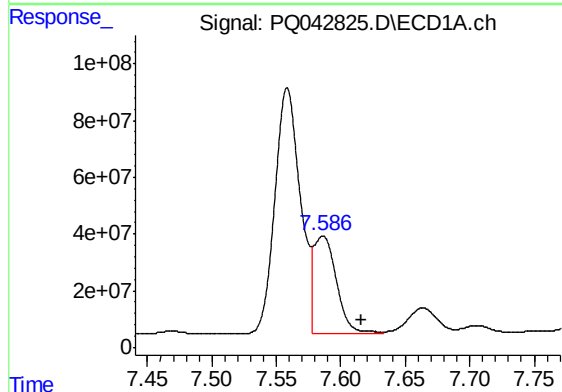
R.T.: 7.394 min
Delta R.T.: 0.005 min
Response: 345191
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



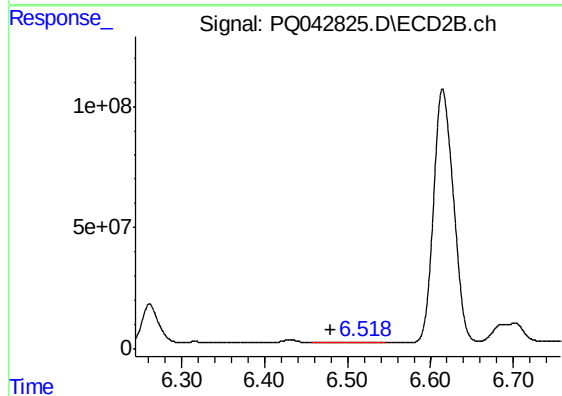
#22 AR-1248-2

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 14415997
Conc: 130.86 ng/ml



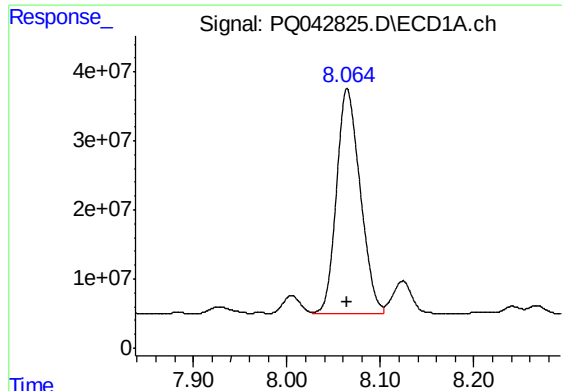
#23 AR-1248-3

R.T.: 7.586 min
Delta R.T.: -0.030 min
Response: 418973281
Conc: 3301.63 ng/ml



#23 AR-1248-3

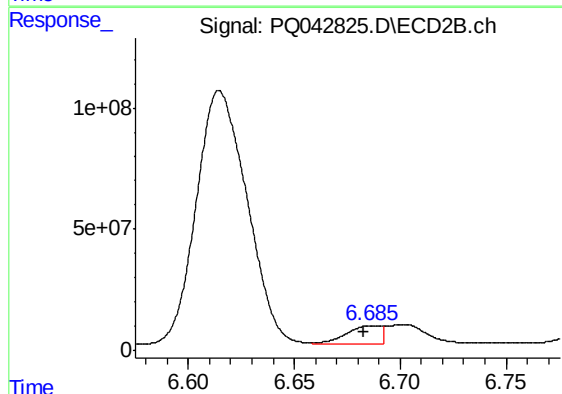
R.T.: 6.518 min
Delta R.T.: 0.038 min
Response: 5139333
Conc: 45.60 ng/ml



#24 AR-1248-4

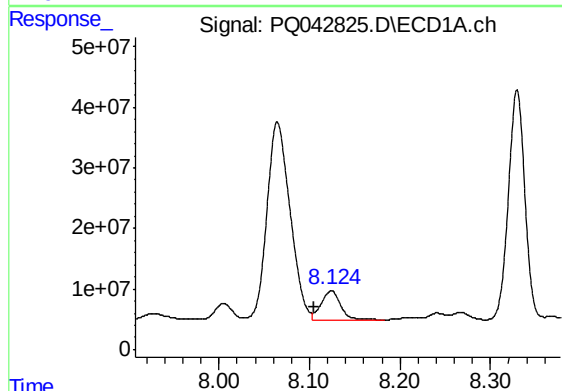
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 577354058
Conc: 3482.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



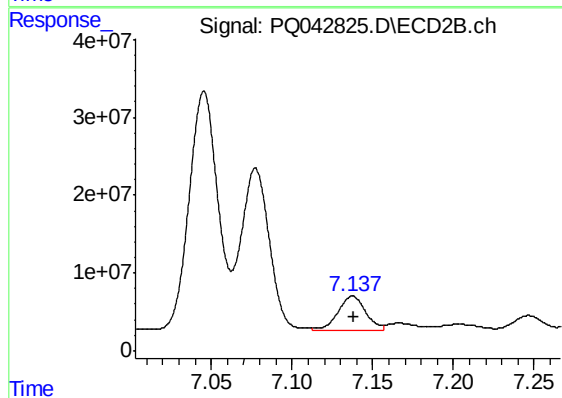
#24 AR-1248-4

R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 86454730
Conc: 632.83 ng/ml



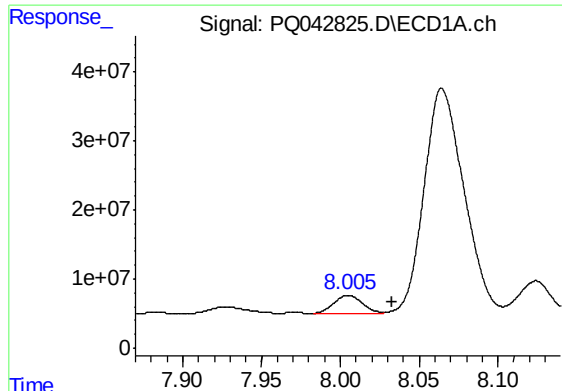
#25 AR-1248-5

R.T.: 8.124 min
Delta R.T.: 0.019 min
Response: 71405439
Conc: 448.50 ng/ml



#25 AR-1248-5

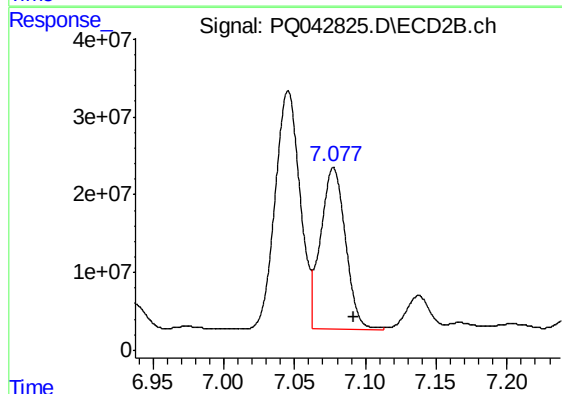
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 51816535
Conc: 329.15 ng/ml



#26 AR-1254-1

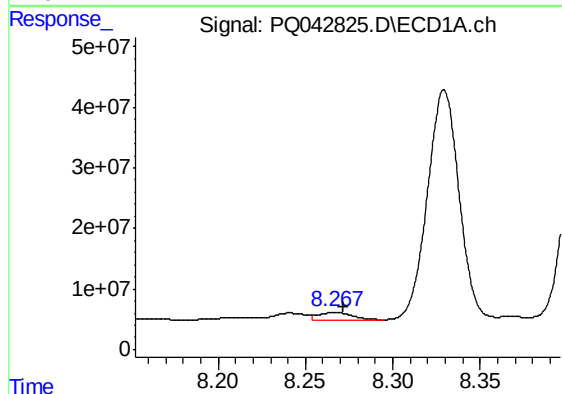
R.T.: 8.005 min
Delta R.T.: -0.028 min
Response: 35113637
Conc: 239.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



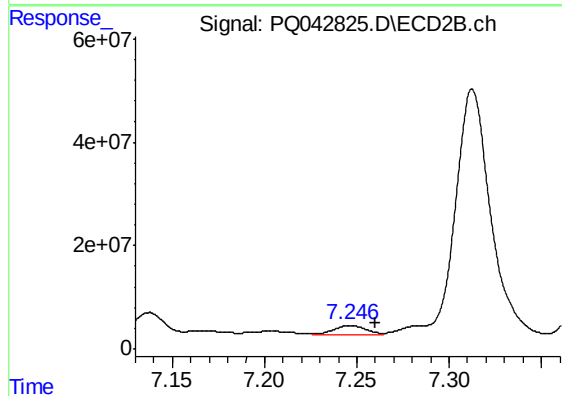
#26 AR-1254-1

R.T.: 7.077 min
Delta R.T.: -0.014 min
Response: 253247622
Conc: 1122.33 ng/ml



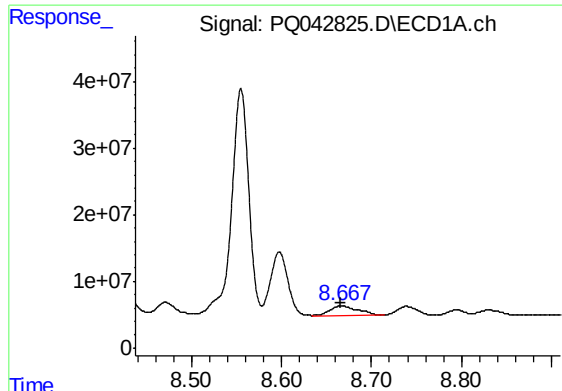
#27 AR-1254-2

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 16555248
Conc: 69.02 ng/ml



#27 AR-1254-2

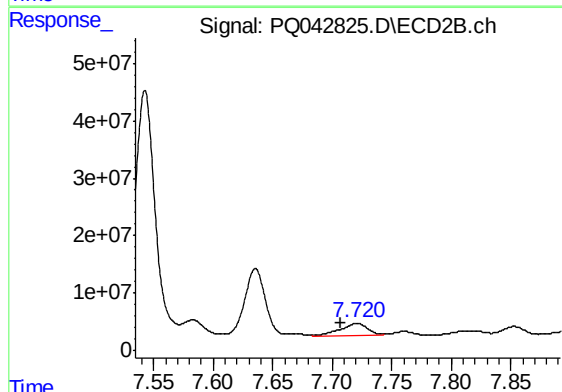
R.T.: 7.247 min
Delta R.T.: -0.014 min
Response: 24727700
Conc: 122.29 ng/ml



#28 AR-1254-3

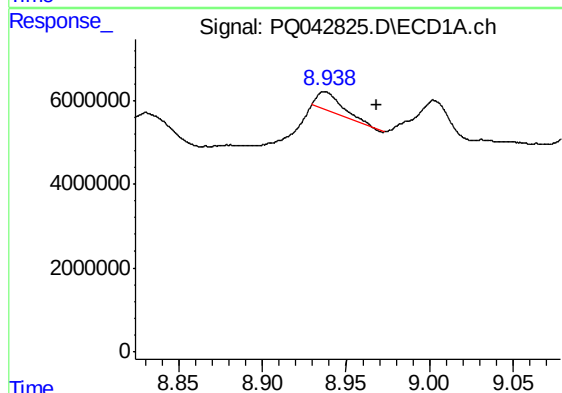
R.T.: 8.667 min
Delta R.T.: 0.001 min
Response: 31701302
Conc: 111.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



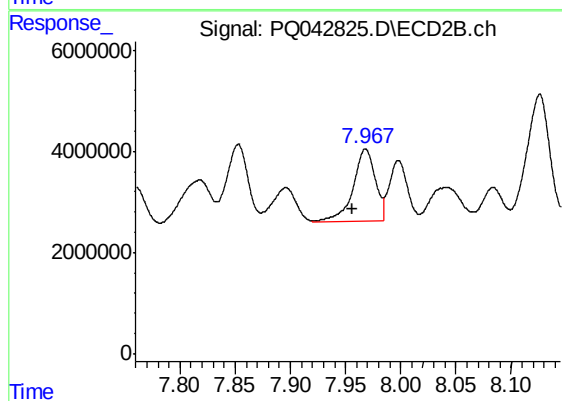
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: 0.014 min
Response: 35133123
Conc: 99.77 ng/ml



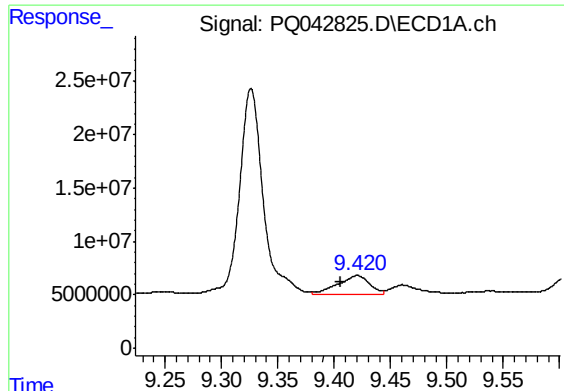
#29 AR-1254-4

R.T.: 8.937 min
Delta R.T.: -0.031 min
Response: 4659693
Conc: 19.54 ng/ml



#29 AR-1254-4

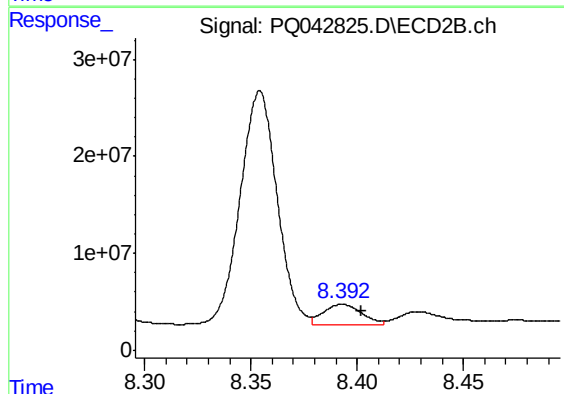
R.T.: 7.968 min
Delta R.T.: 0.011 min
Response: 20123594
Conc: 78.42 ng/ml



#30 AR-1254-5

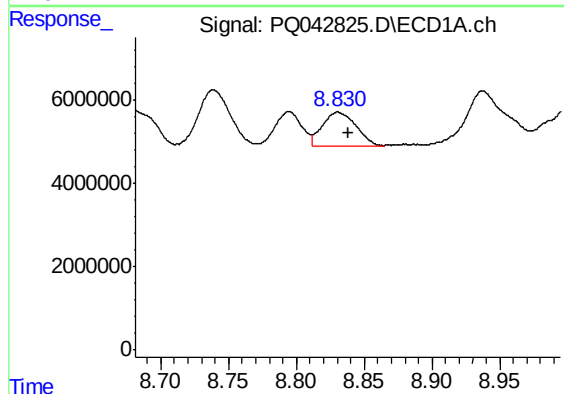
R.T.: 9.421 min
Delta R.T.: 0.014 min
Response: 35341464
Conc: 136.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



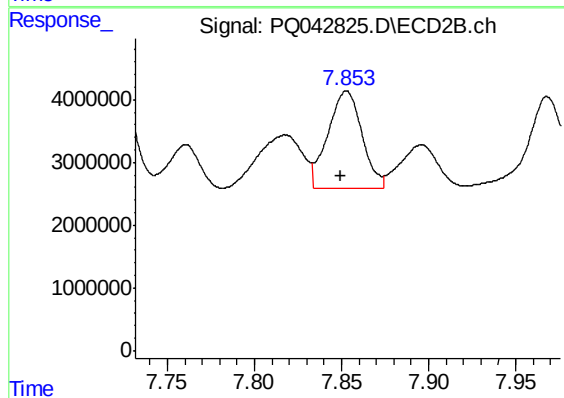
#30 AR-1254-5

R.T.: 8.393 min
Delta R.T.: -0.009 min
Response: 25775029
Conc: 70.93 ng/ml



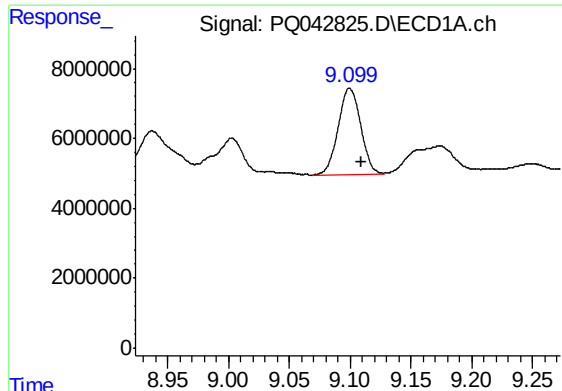
#31 AR-1260-1

R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 13772767
Conc: 78.12 ng/ml



#31 AR-1260-1

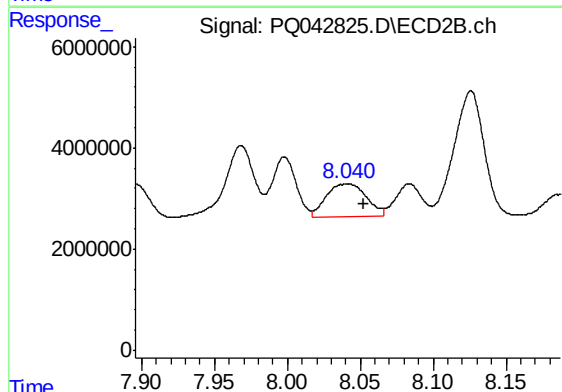
R.T.: 7.853 min
Delta R.T.: 0.003 min
Response: 21227529
Conc: 104.04 ng/ml



#32 AR-1260-2

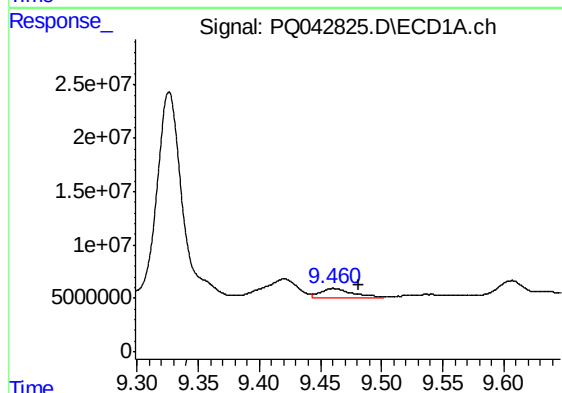
R.T.: 9.100 min
Delta R.T.: -0.010 min
Response: 32038922
Conc: 133.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



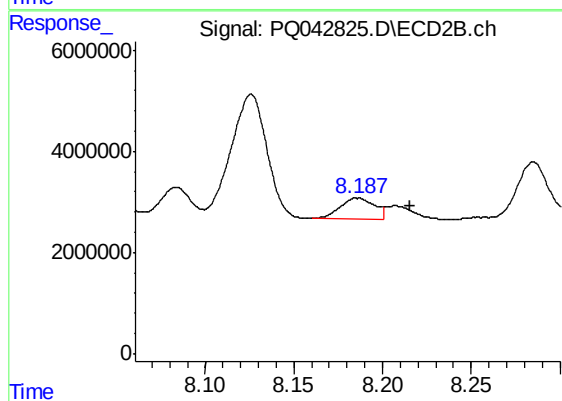
#32 AR-1260-2

R.T.: 8.041 min
Delta R.T.: -0.011 min
Response: 12421412
Conc: 46.37 ng/ml



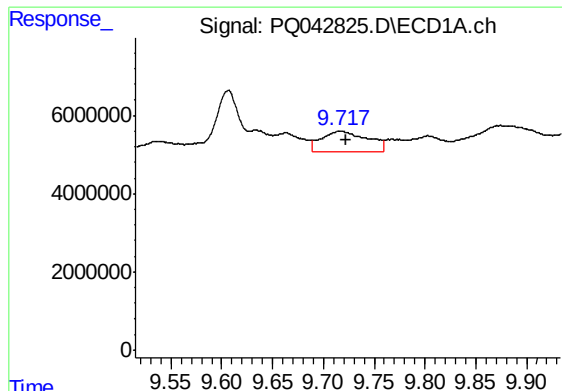
#33 AR-1260-3

R.T.: 9.460 min
Delta R.T.: -0.021 min
Response: 16584883
Conc: 76.71 ng/ml



#33 AR-1260-3

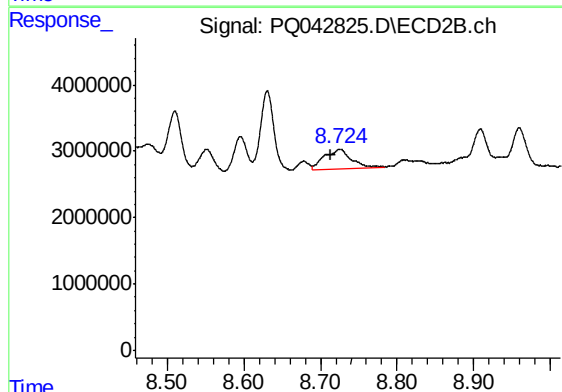
R.T.: 8.186 min
Delta R.T.: -0.030 min
Response: 5525855
Conc: 23.18 ng/ml



#34 AR-1260-4

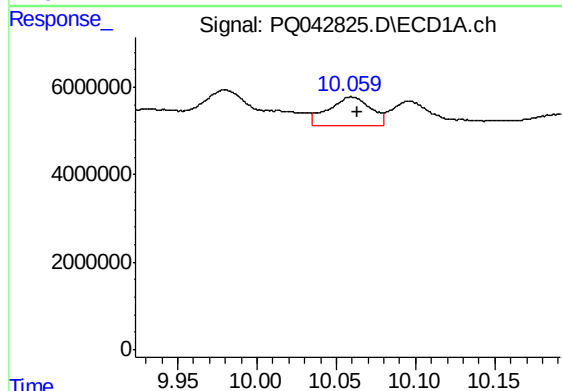
R.T.: 9.716 min
Delta R.T.: -0.005 min
Response: 16652308
Conc: 68.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



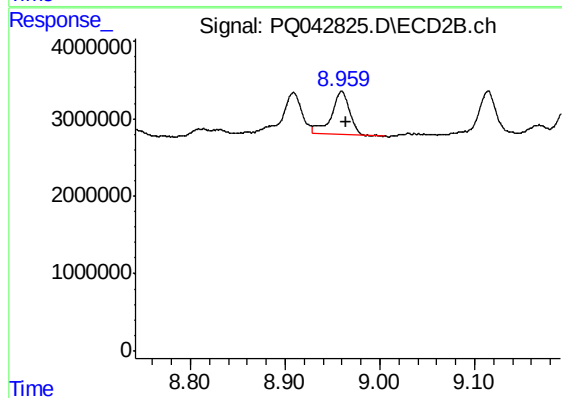
#34 AR-1260-4

R.T.: 8.726 min
Delta R.T.: 0.013 min
Response: 6920818
Conc: 30.53 ng/ml



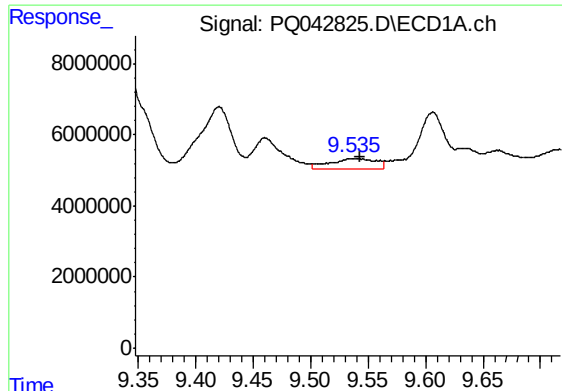
#35 AR-1260-5

R.T.: 10.059 min
Delta R.T.: -0.004 min
Response: 11932570
Conc: 20.10 ng/ml



#35 AR-1260-5

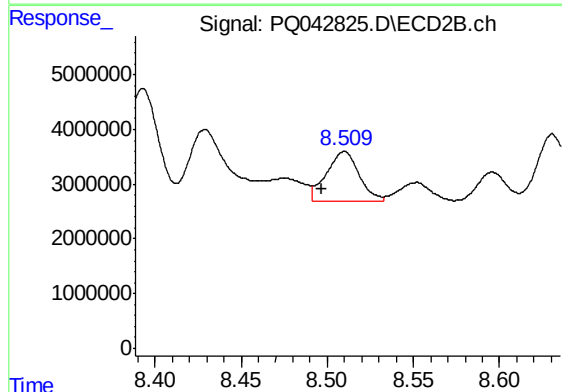
R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 7703723
Conc: 12.37 ng/ml



#36 AR-1262-1

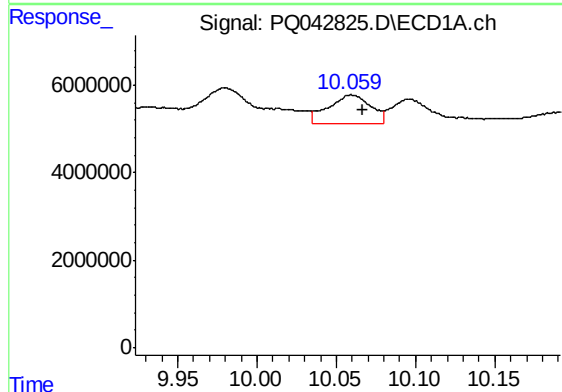
R.T.: 9.536 min
Delta R.T.: -0.007 min
Response: 8442374
Conc: 58.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



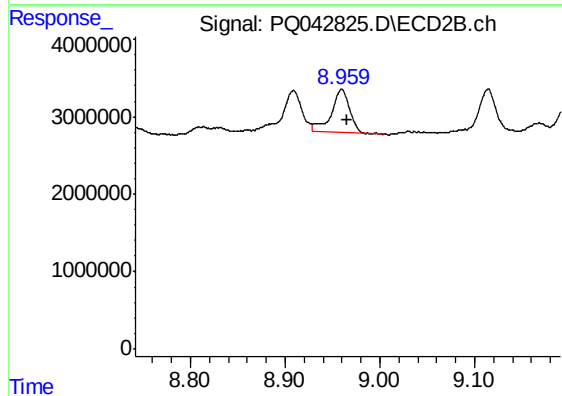
#36 AR-1262-1

R.T.: 8.510 min
Delta R.T.: 0.014 min
Response: 12044752
Conc: 70.36 ng/ml



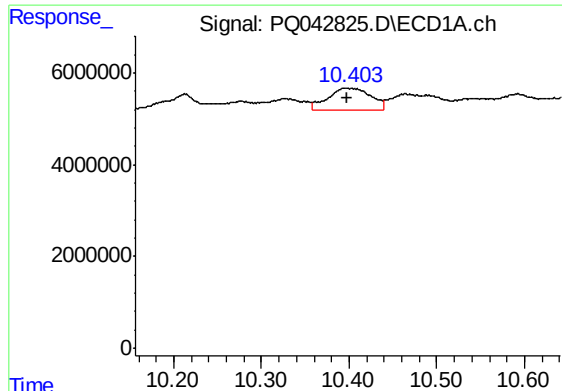
#37 AR-1262-2

R.T.: 10.059 min
Delta R.T.: -0.007 min
Response: 11932570
Conc: 15.86 ng/ml



#37 AR-1262-2

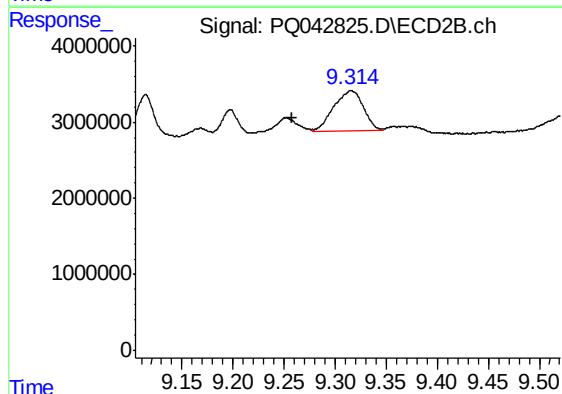
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 7703723
Conc: 9.22 ng/ml



#38 AR-1262-3

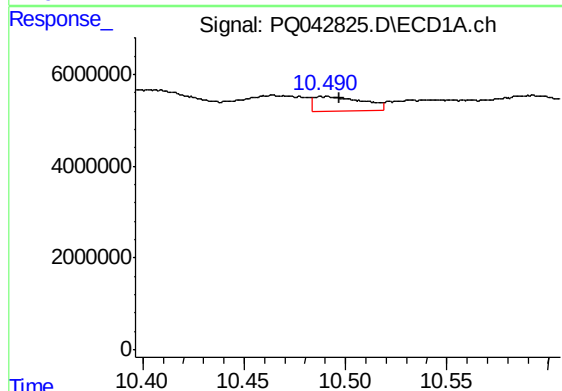
R.T.: 10.403 min
Delta R.T.: 0.005 min
Response: 16538015
Conc: 30.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



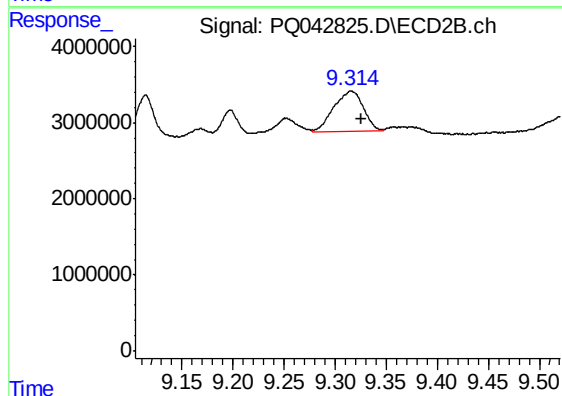
#38 AR-1262-3

R.T.: 9.316 min
Delta R.T.: 0.058 min
Response: 10646769
Conc: 29.95 ng/ml



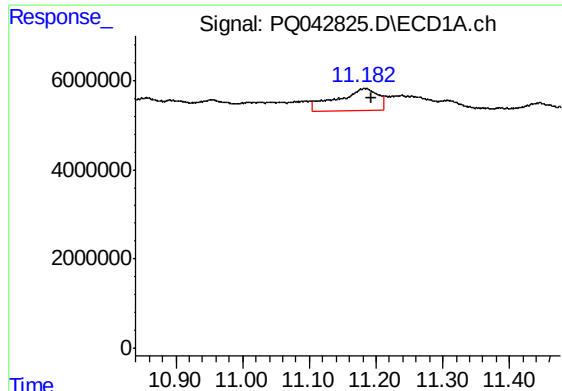
#39 AR-1262-4

R.T.: 10.490 min
Delta R.T.: -0.007 min
Response: 5341771
Conc: 12.29 ng/ml



#39 AR-1262-4

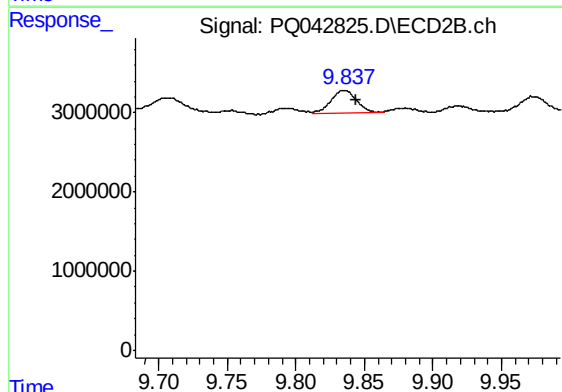
R.T.: 9.316 min
Delta R.T.: -0.010 min
Response: 10646769
Conc: 16.51 ng/ml



#40 AR-1262-5

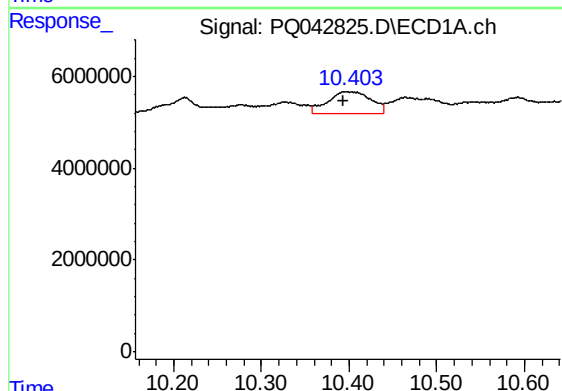
R.T.: 11.184 min
Delta R.T.: -0.008 min
Response: 21081256
Conc: 61.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



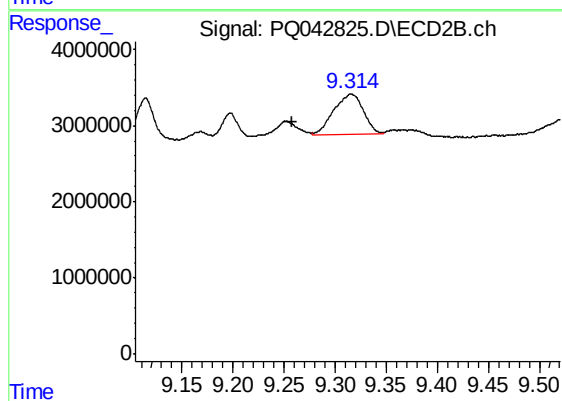
#40 AR-1262-5

R.T.: 9.835 min
Delta R.T.: -0.008 min
Response: 3554055
Conc: 11.23 ng/ml



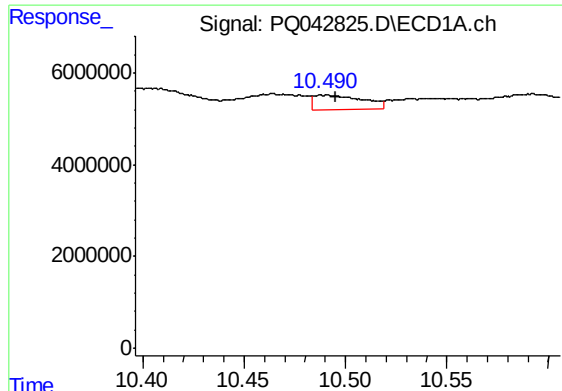
#41 AR-1268-1

R.T.: 10.403 min
Delta R.T.: 0.008 min
Response: 16538015
Conc: 17.30 ng/ml



#41 AR-1268-1

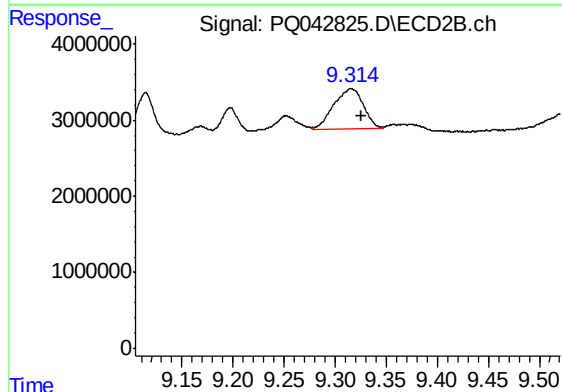
R.T.: 9.316 min
Delta R.T.: 0.058 min
Response: 10646769
Conc: 10.61 ng/ml



#42 AR-1268-2

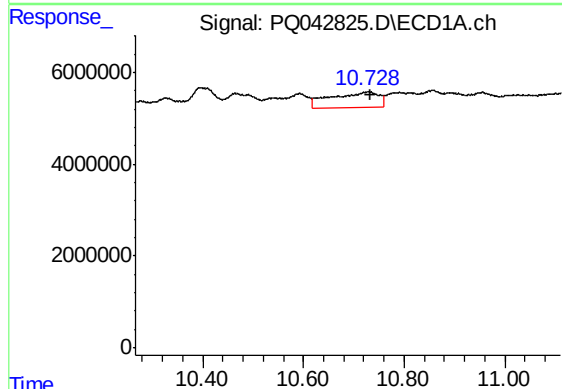
R.T.: 10.490 min
Delta R.T.: -0.006 min
Response: 5341771
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



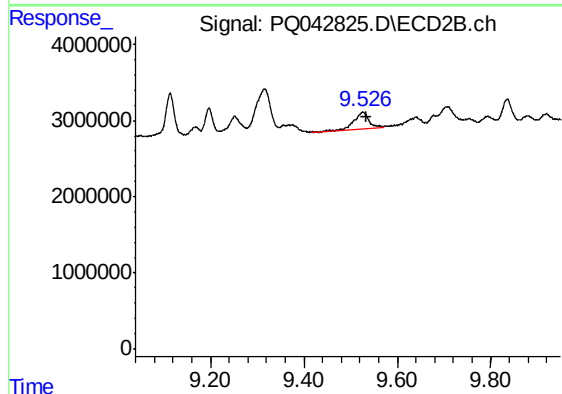
#42 AR-1268-2

R.T.: 9.316 min
Delta R.T.: -0.010 min
Response: 10646769
Conc: 11.34 ng/ml



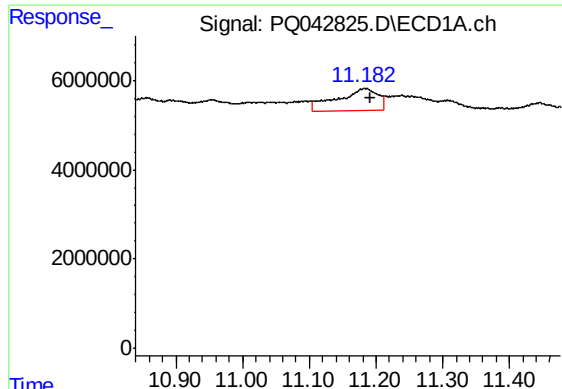
#43 AR-1268-3

R.T.: 10.729 min
Delta R.T.: -0.005 min
Response: 21830431
Conc: 26.94 ng/ml



#43 AR-1268-3

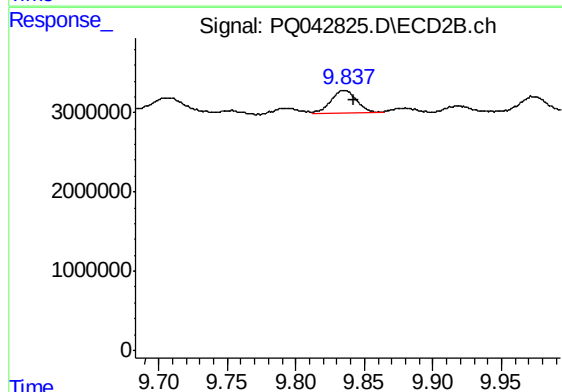
R.T.: 9.527 min
Delta R.T.: -0.009 min
Response: 4370113
Conc: 5.49 ng/ml



#44 AR-1268-4

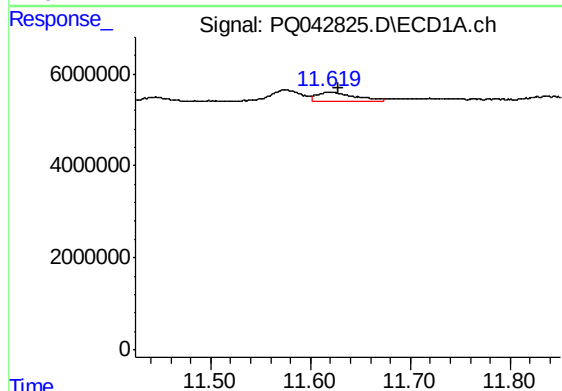
R.T.: 11.184 min
Delta R.T.: -0.006 min
Response: 21081256
Conc: 56.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ96



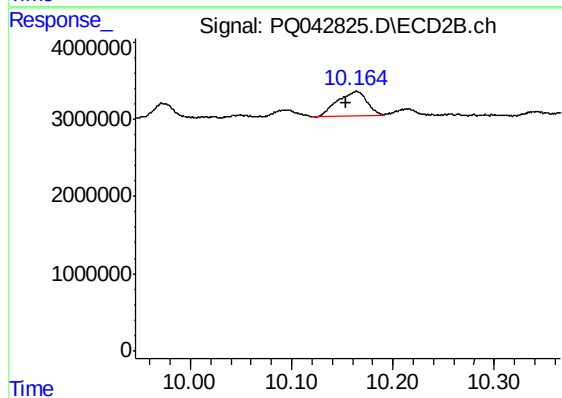
#44 AR-1268-4

R.T.: 9.835 min
Delta R.T.: -0.007 min
Response: 3554055
Conc: 10.38 ng/ml



#45 AR-1268-5

R.T.: 11.621 min
Delta R.T.: -0.007 min
Response: 5232836
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 10.164 min
Delta R.T.: 0.011 min
Response: 6353807
Conc: 2.48 ng/ml