

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032620\
 Data File : PQ047093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 19:56
 Operator : AJ\MA
 Sample : L2027-08 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 04:55:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 15:09:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.114	4.270	132.7E6	16334428	5.936	5.691
2)	SA Decachlor...	11.183	9.656	30578435	12071661	2.394	3.618 #
Target Compounds							
3)	L1 AR-1016-1	6.447	5.539	6562800	805570	7.194	6.857
4)	L1 AR-1016-2	6.447	5.563	6562800	588608	5.075	3.684 #
6)	L1 AR-1016-4	0.000	5.855	0	8515055	N.D.	122.740 #
7)	L1 AR-1016-5	6.944	6.037	6735040	2372563	10.543	25.989 #
8)	L2 AR-1221-1	5.416	4.548	6497262	633490	26.863	21.078
9)	L2 AR-1221-2	5.416	4.629	6497262	1222980	35.043	54.217 #
10)	L2 AR-1221-3	5.562	4.721	3825084	806869	6.863	11.693 #
11)	L3 AR-1232-1	5.562	4.721	3825084	806869	9.776	16.941 #
12)	L3 AR-1232-2	0.000	5.563	0	588608	N.D.	11.632 #
13)	L3 AR-1232-3	6.447	0.000	6562800	0	15.635	N.D. #
14)	L3 AR-1232-4	0.000	5.855	0	8515055	N.D.	359.281 #
15)	L3 AR-1232-5	6.699	6.037	67169234	2372563	459.566	88.182 #
16)	L4 AR-1242-1	6.447	5.539	6562800	805570	11.331	10.744
17)	L4 AR-1242-2	6.447	5.563	6562800	588608	8.029	5.823 #
19)	L4 AR-1242-4	6.699	5.855	67169234	8515055	156.858	160.295
20)	L4 AR-1242-5	7.432	6.428	53361905	1114522	113.580	15.478 #
21)	L5 AR-1248-1	6.447	5.539	6562800	805570	13.937	13.412
22)	L5 AR-1248-2	6.699	5.855	67169234	8515055	104.398	109.820
23)	L5 AR-1248-3	6.944	5.855	6735040	8515055	9.336	106.588 #
24)	L5 AR-1248-4	7.368	6.037	14496678	2372563	17.861	25.079 #
25)	L5 AR-1248-5	7.432	6.451	53361905	1666771	69.151	15.822 #
26)	L6 AR-1254-1	7.341	6.428	21761016	1114522	28.184	7.467 #
27)	L6 AR-1254-2	7.566	6.606	83872759	7255073	71.128	56.490
28)	L6 AR-1254-3	7.959	7.026	37392888	15045821	32.038	70.822 #
29)	L6 AR-1254-4	8.246	7.241	17168015	2582725	18.348	19.063
30)	L6 AR-1254-5	8.682	7.691	18959631	19805925	22.596	107.802 #
31)	L7 AR-1260-1	8.157	7.138	3273725	6792498	3.130	38.835 #
32)	L7 AR-1260-2	8.374	7.344	68134496	5083840	49.597	23.593 #
33)	L7 AR-1260-3	8.795	7.489	4710027	3163379	4.372	15.729 #
34)	L7 AR-1260-4	9.016	8.017	273.7E6	4533778	274.343	25.860 #
35)	L7 AR-1260-5	9.375	8.226	190.6E6	4895058	91.675	11.235 #
36)	L8 AR-1262-1	8.795	7.691	4710027	19805925	3.622	183.289 #
37)	L8 AR-1262-2	9.375	8.226	190.6E6	4895058	98.060	12.364 #
38)	L8 AR-1262-3	9.622	8.559	199.4E6	8517861	163.150	56.924 #
39)	L8 AR-1262-4	0.000	8.559	0	8517861	N.D.	29.985 #
40)	L8 AR-1262-5	0.000	9.137	0	26886517	N.D.	207.414 #
41)	L9 AR-1268-1	9.622	8.559	199.4E6	8517861	93.724	19.780 #
42)	L9 AR-1268-2	0.000	8.559	0	8517861	N.D.	21.715 #
43)	L9 AR-1268-3	0.000	8.831	0	1582327	N.D.	4.970 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032620\
 Data File : PQ047093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 19:56
 Operator : AJ\MA
 Sample : L2027-08 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 04:55:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 15:09:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	9.137	0	26886517	N.D.	193.438 #
45) L9	AR-1268-5	0.000	9.419	0	12458938	N.D.	12.369 #

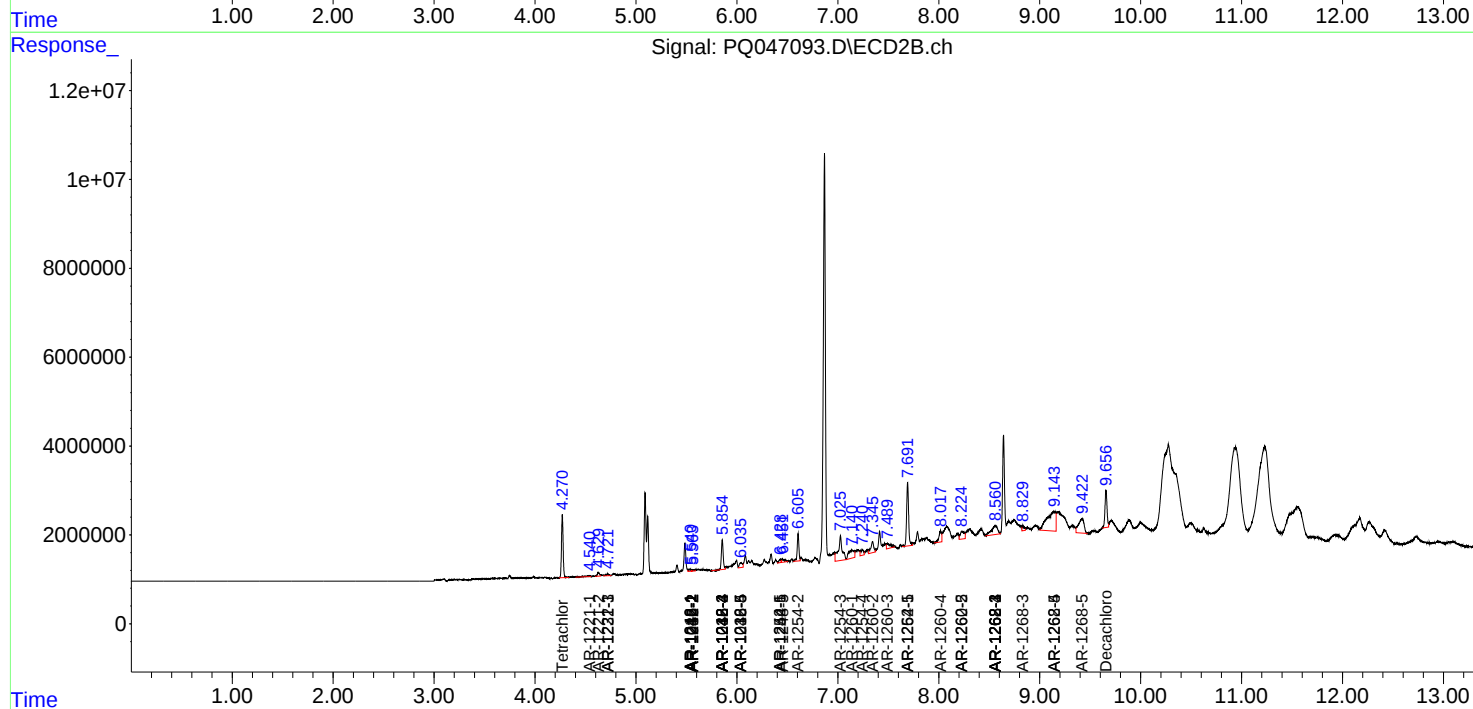
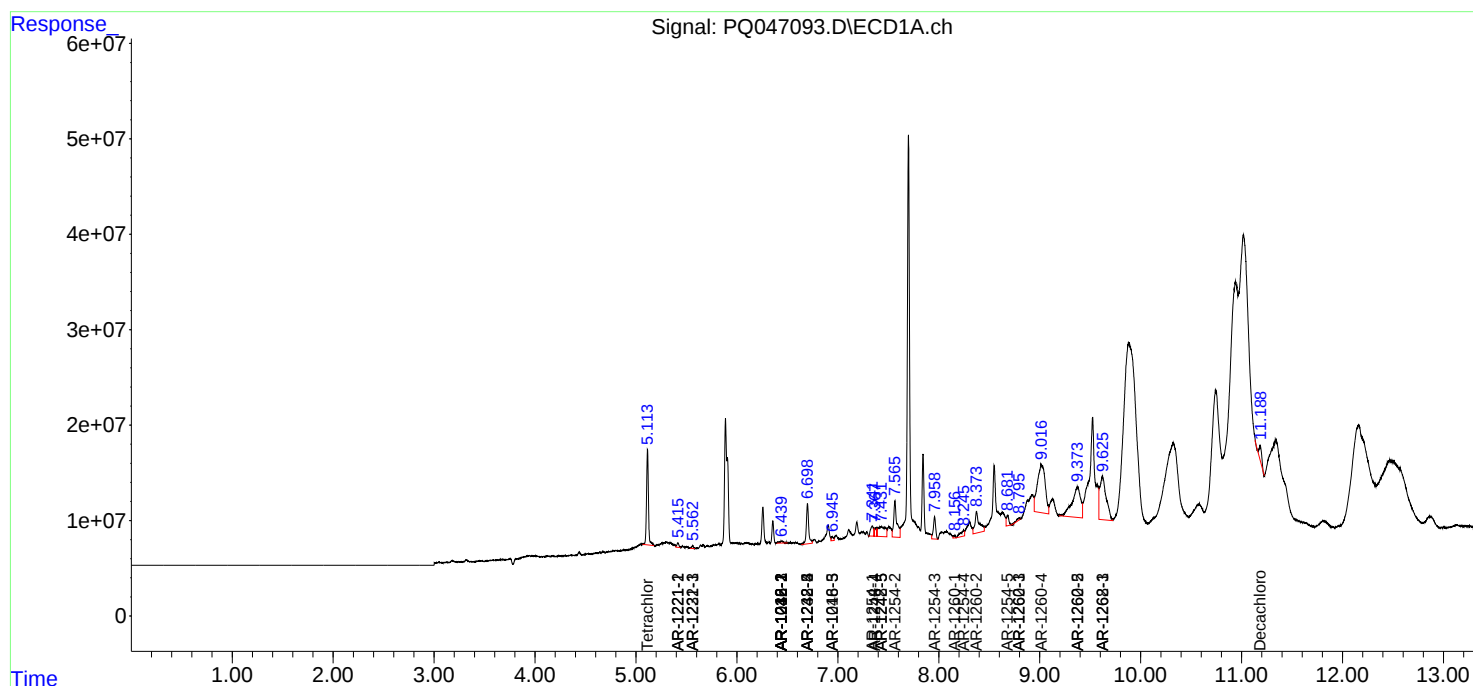
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

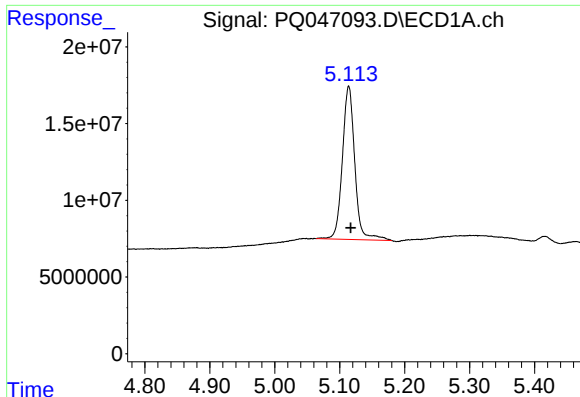
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032620\
Data File : PQ047093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 19:56
Operator : AJ\MA
Sample : L2027-08 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 04:55:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 17 15:09:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

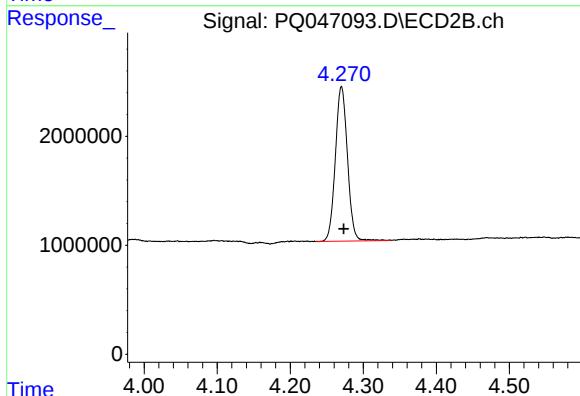




#1 Tetrachloro-m-xylene

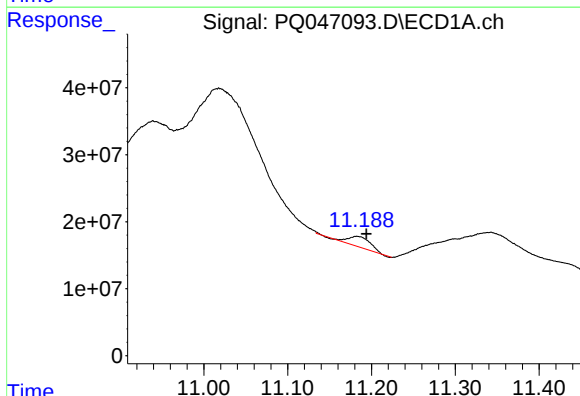
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 132725908
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



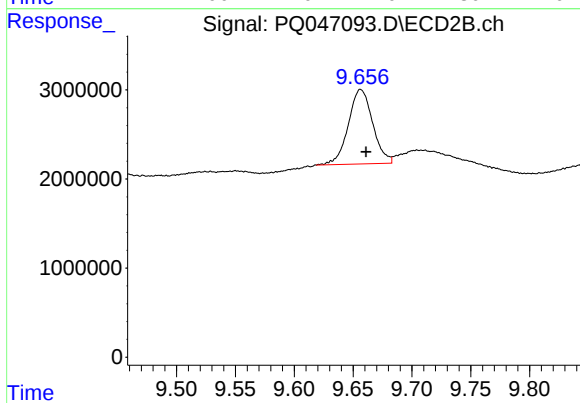
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 16334428
Conc: 5.69 ng/ml



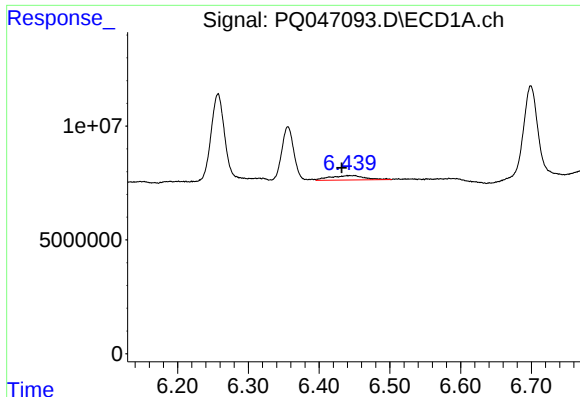
#2 Decachlorobiphenyl

R.T.: 11.183 min
Delta R.T.: -0.011 min
Response: 30578435
Conc: 2.39 ng/ml



#2 Decachlorobiphenyl

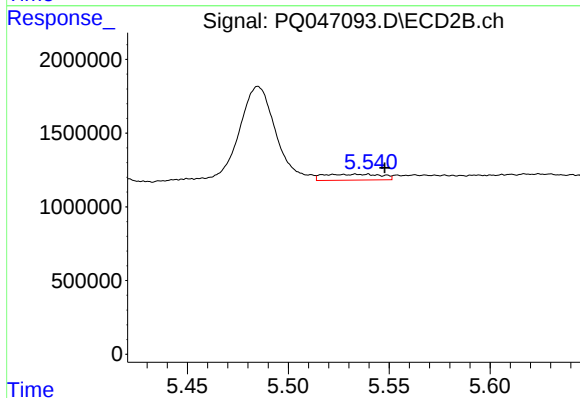
R.T.: 9.656 min
Delta R.T.: -0.005 min
Response: 12071661
Conc: 3.62 ng/ml



#3 AR-1016-1

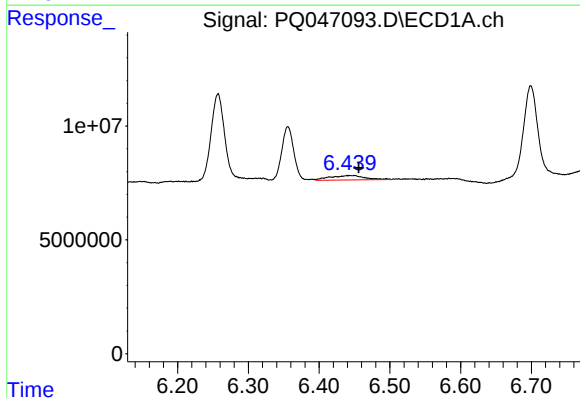
R.T.: 6.447 min
Delta R.T.: 0.014 min
Response: 6562800
Conc: 7.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



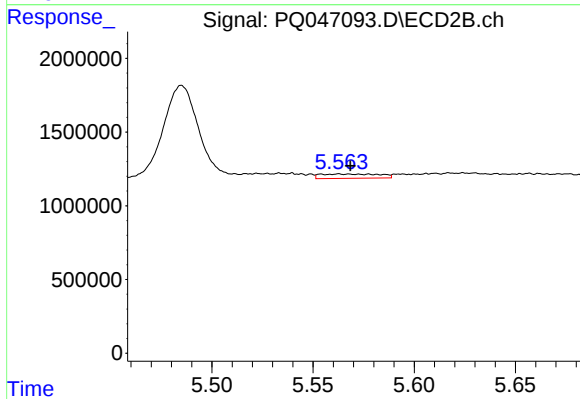
#3 AR-1016-1

R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 805570
Conc: 6.86 ng/ml



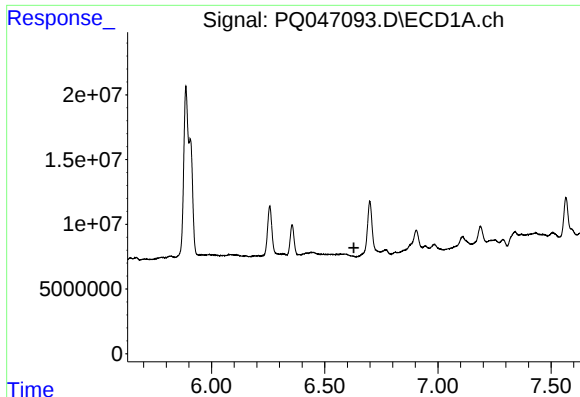
#4 AR-1016-2

R.T.: 6.447 min
Delta R.T.: -0.009 min
Response: 6562800
Conc: 5.08 ng/ml



#4 AR-1016-2

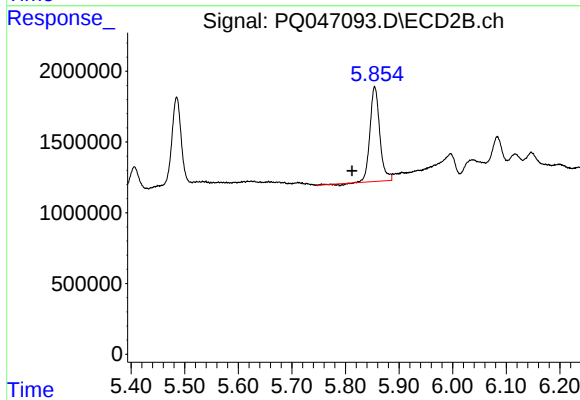
R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 588608
Conc: 3.68 ng/ml



#6 AR-1016-4

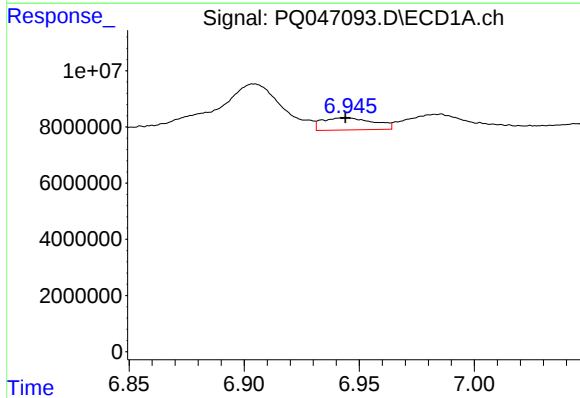
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



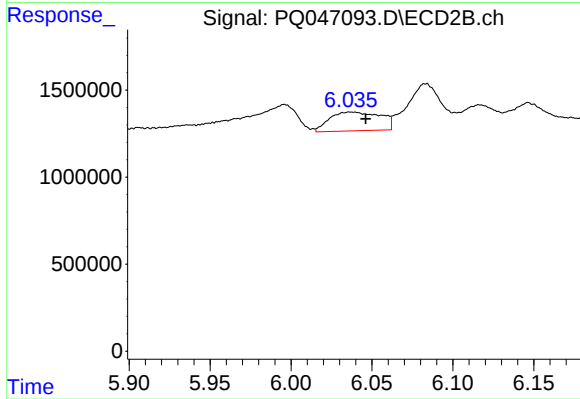
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: 0.042 min
Response: 8515055
Conc: 122.74 ng/ml



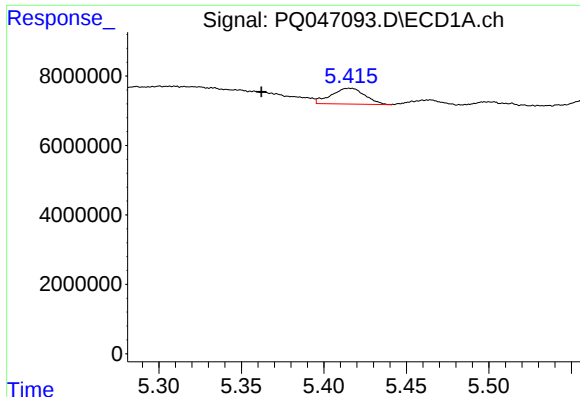
#7 AR-1016-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 6735040
Conc: 10.54 ng/ml



#7 AR-1016-5

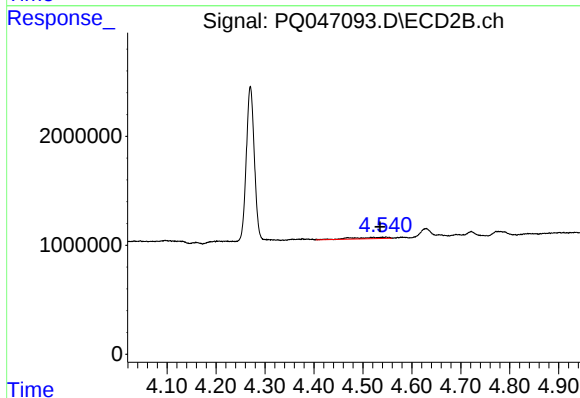
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 2372563
Conc: 25.99 ng/ml



#8 AR-1221-1

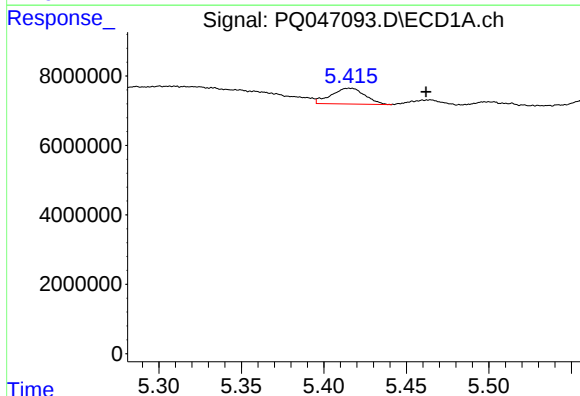
R.T.: 5.416 min
Delta R.T.: 0.053 min
Response: 6497262
Conc: 26.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



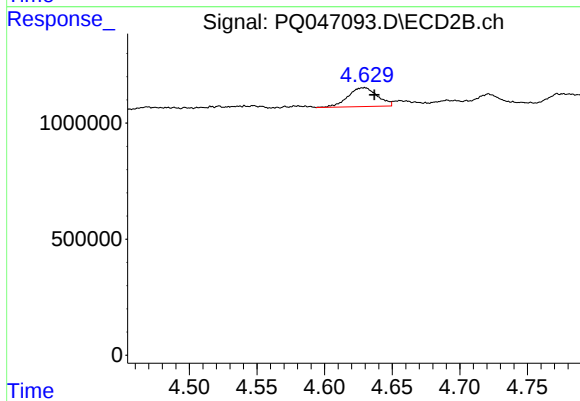
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.013 min
Response: 633490
Conc: 21.08 ng/ml



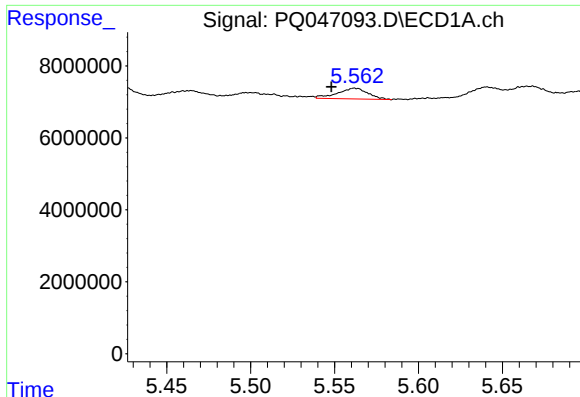
#9 AR-1221-2

R.T.: 5.416 min
Delta R.T.: -0.046 min
Response: 6497262
Conc: 35.04 ng/ml



#9 AR-1221-2

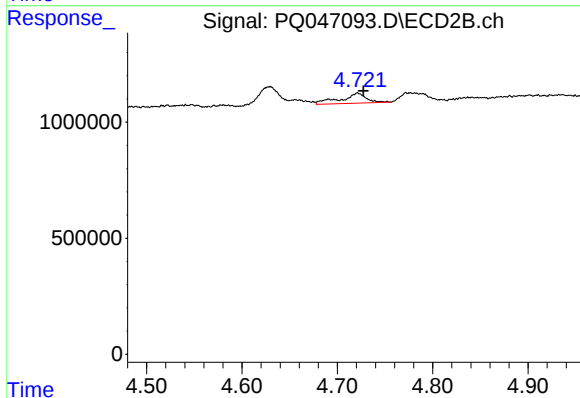
R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 1222980
Conc: 54.22 ng/ml



#10 AR-1221-3

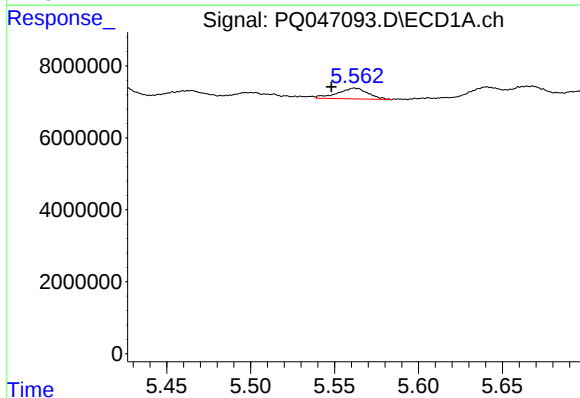
R.T.: 5.562 min
Delta R.T.: 0.014 min
Response: 3825084
Conc: 6.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



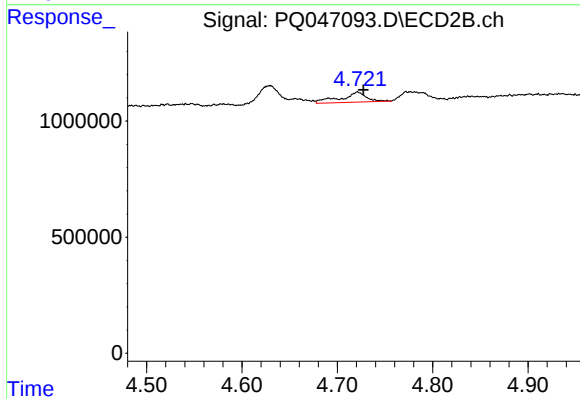
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 806869
Conc: 11.69 ng/ml



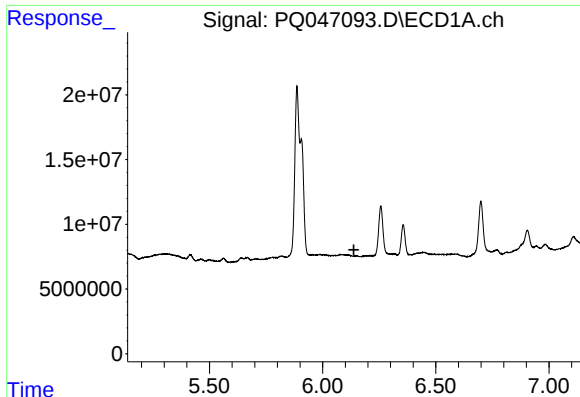
#11 AR-1232-1

R.T.: 5.562 min
Delta R.T.: 0.014 min
Response: 3825084
Conc: 9.78 ng/ml



#11 AR-1232-1

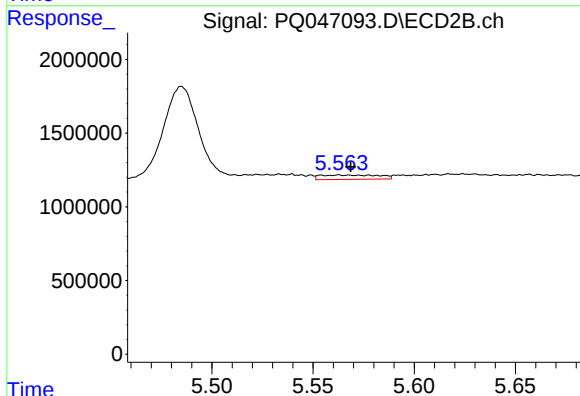
R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 806869
Conc: 16.94 ng/ml



#12 AR-1232-2

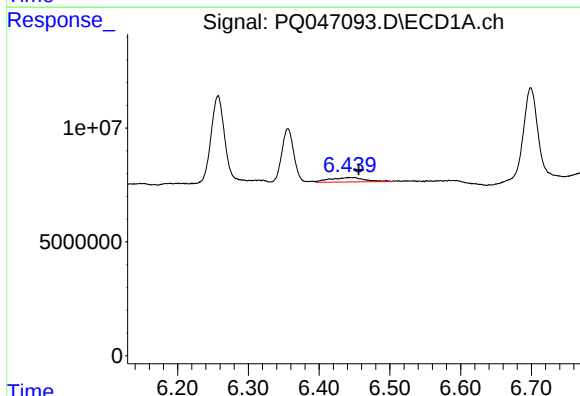
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



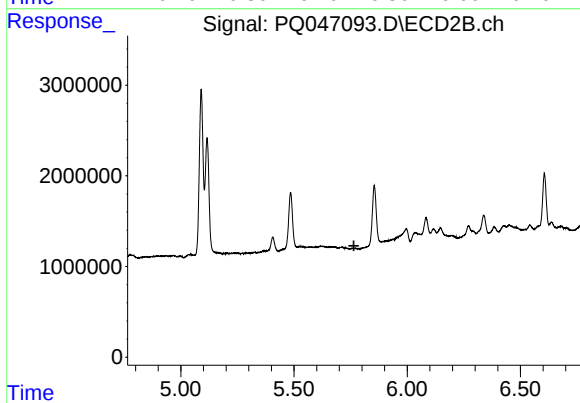
#12 AR-1232-2

R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 588608
Conc: 11.63 ng/ml



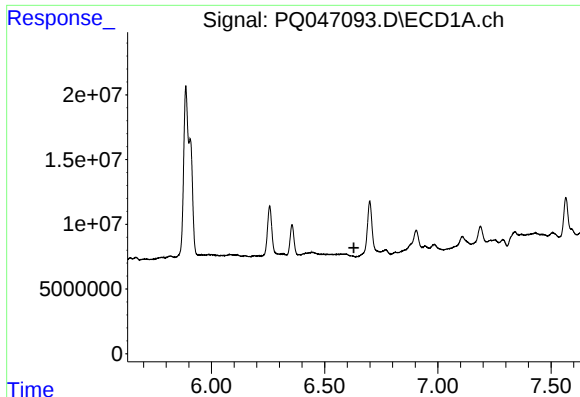
#13 AR-1232-3

R.T.: 6.447 min
Delta R.T.: -0.009 min
Response: 6562800
Conc: 15.63 ng/ml



#13 AR-1232-3

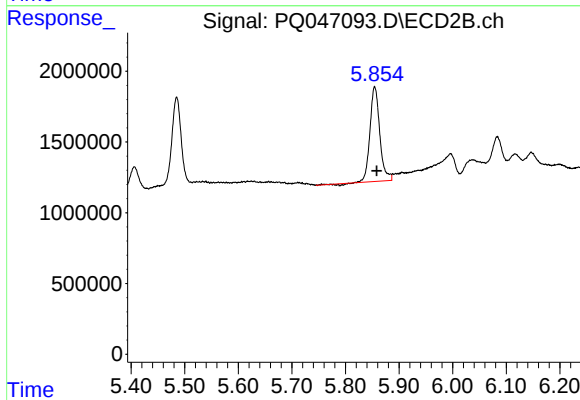
R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#14 AR-1232-4

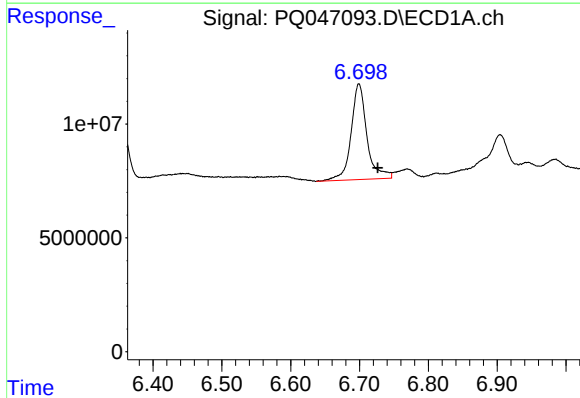
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



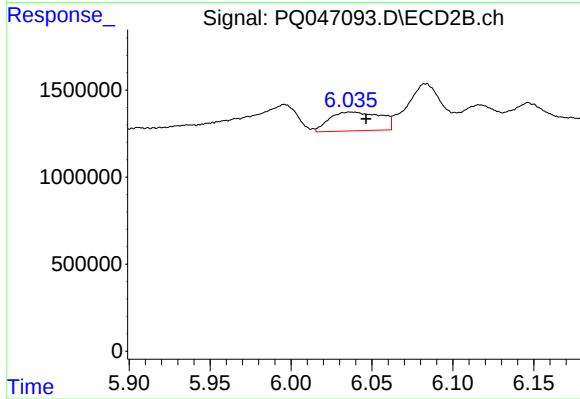
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 8515055
Conc: 359.28 ng/ml



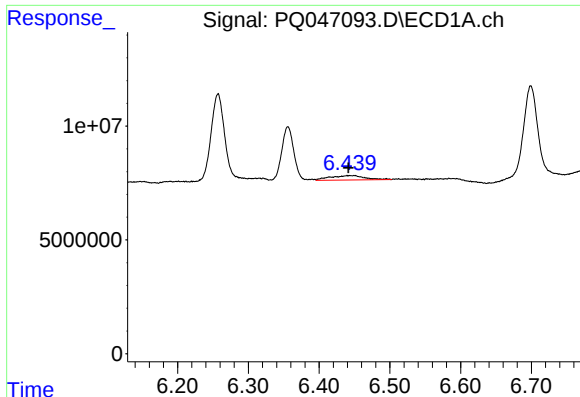
#15 AR-1232-5

R.T.: 6.699 min
Delta R.T.: -0.027 min
Response: 67169234
Conc: 459.57 ng/ml



#15 AR-1232-5

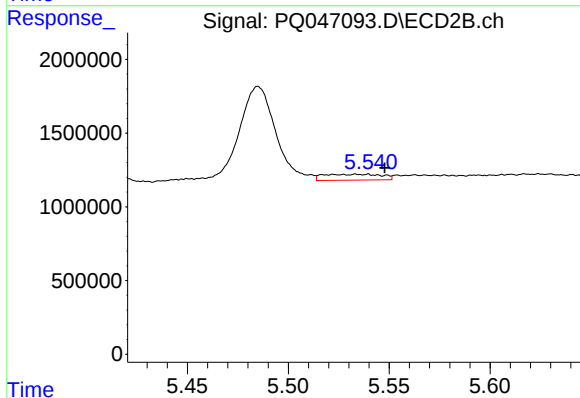
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 2372563
Conc: 88.18 ng/ml



#16 AR-1242-1

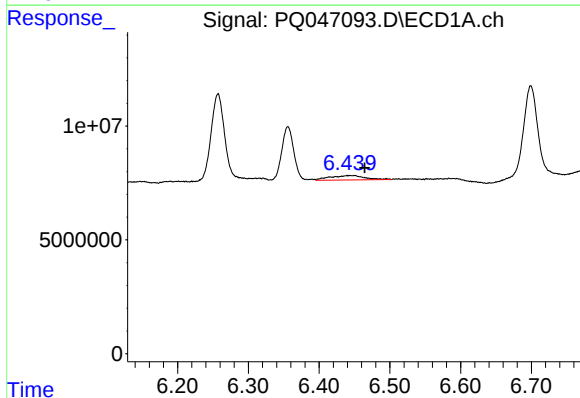
R.T.: 6.447 min
Delta R.T.: 0.005 min
Response: 6562800
Conc: 11.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



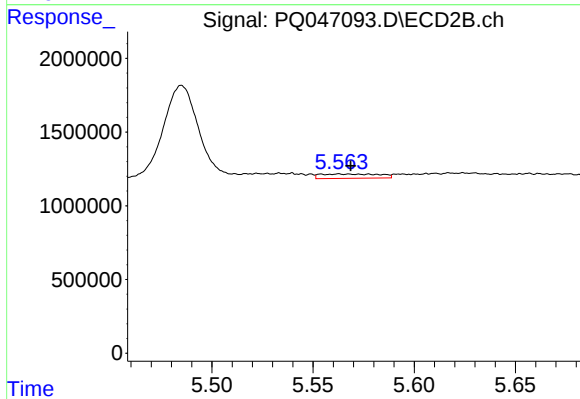
#16 AR-1242-1

R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 805570
Conc: 10.74 ng/ml



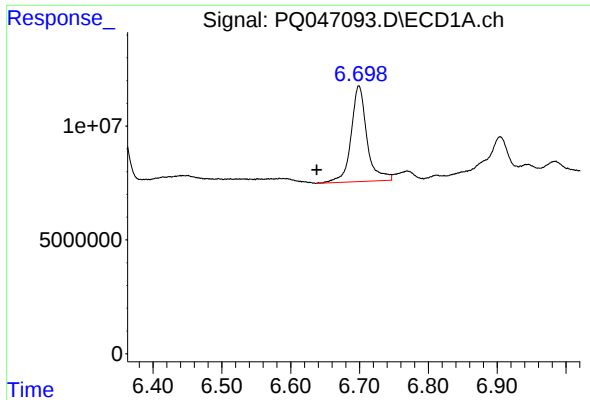
#17 AR-1242-2

R.T.: 6.447 min
Delta R.T.: -0.018 min
Response: 6562800
Conc: 8.03 ng/ml



#17 AR-1242-2

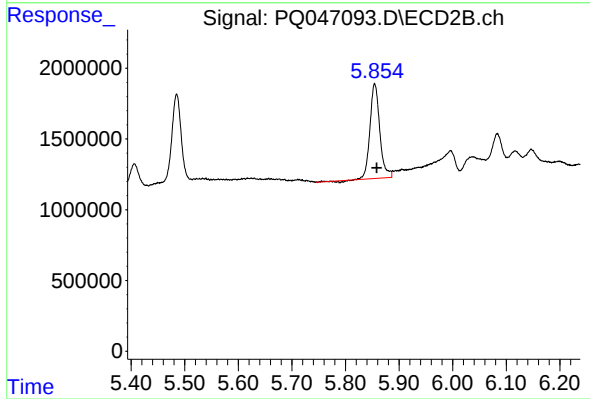
R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 588608
Conc: 5.82 ng/ml



#19 AR-1242-4

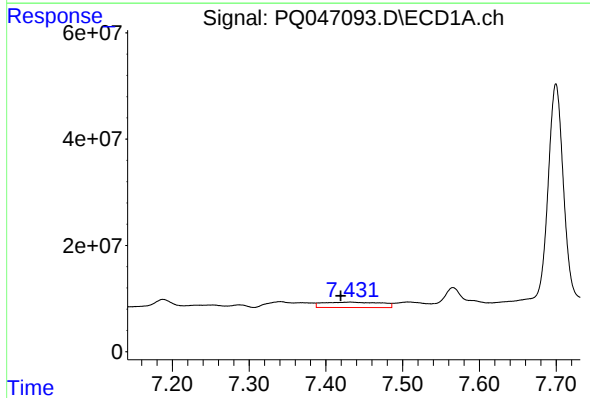
R.T.: 6.699 min
Delta R.T.: 0.061 min
Response: 67169234
Conc: 156.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



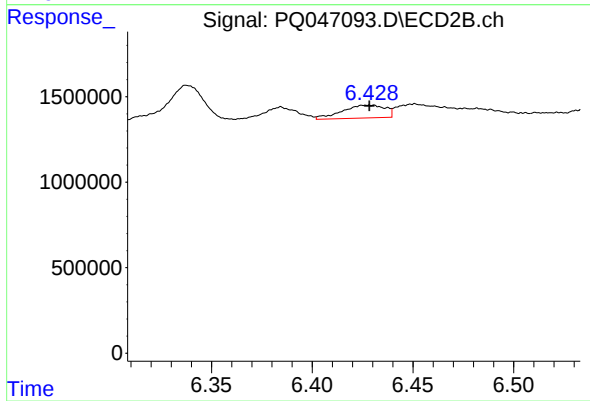
#19 AR-1242-4

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 8515055
Conc: 160.30 ng/ml



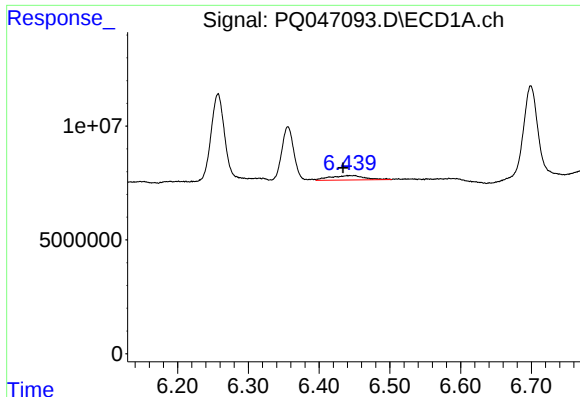
#20 AR-1242-5

R.T.: 7.432 min
Delta R.T.: 0.013 min
Response: 53361905
Conc: 113.58 ng/ml



#20 AR-1242-5

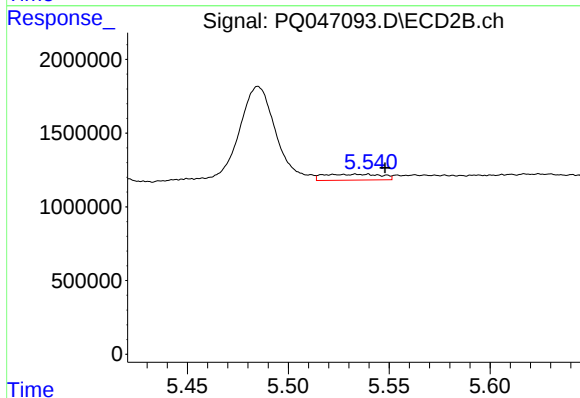
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 1114522
Conc: 15.48 ng/ml



#21 AR-1248-1

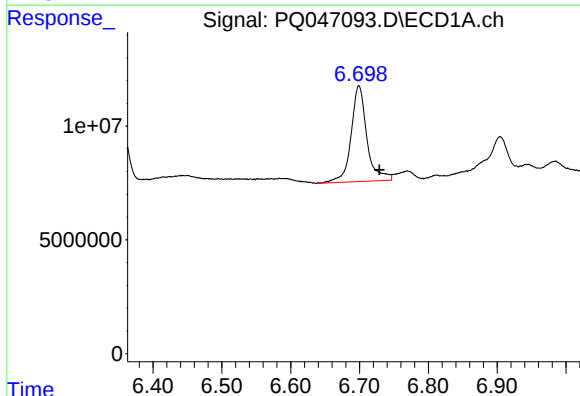
R.T.: 6.447 min
Delta R.T.: 0.013 min
Response: 6562800
Conc: 13.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



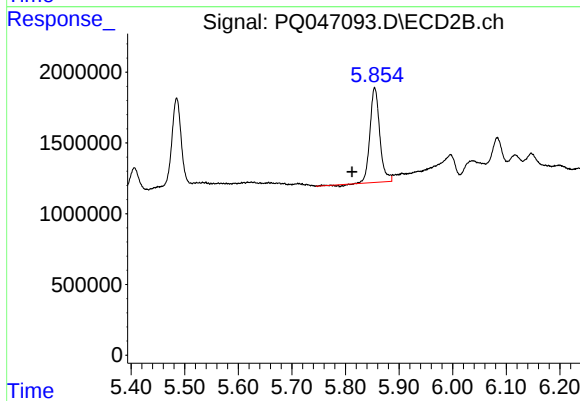
#21 AR-1248-1

R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 805570
Conc: 13.41 ng/ml



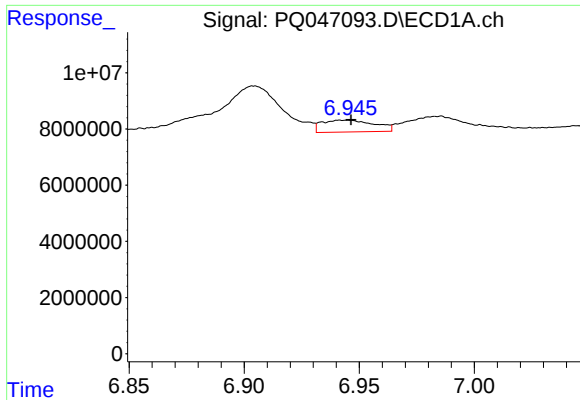
#22 AR-1248-2

R.T.: 6.699 min
Delta R.T.: -0.030 min
Response: 67169234
Conc: 104.40 ng/ml



#22 AR-1248-2

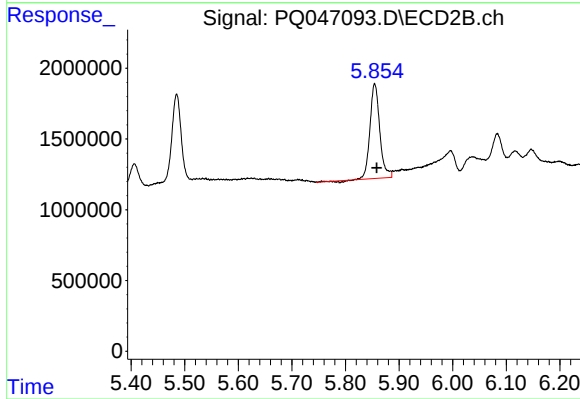
R.T.: 5.855 min
Delta R.T.: 0.042 min
Response: 8515055
Conc: 109.82 ng/ml



#23 AR-1248-3

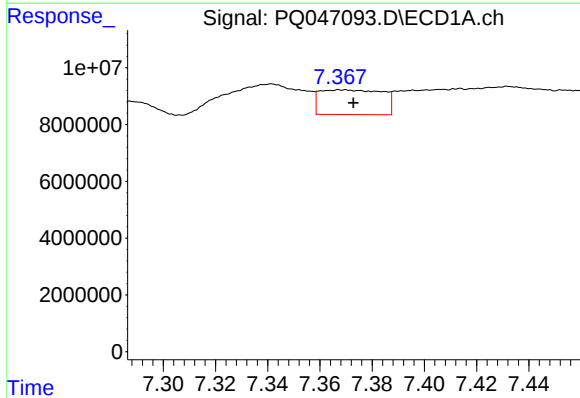
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 6735040
Conc: 9.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



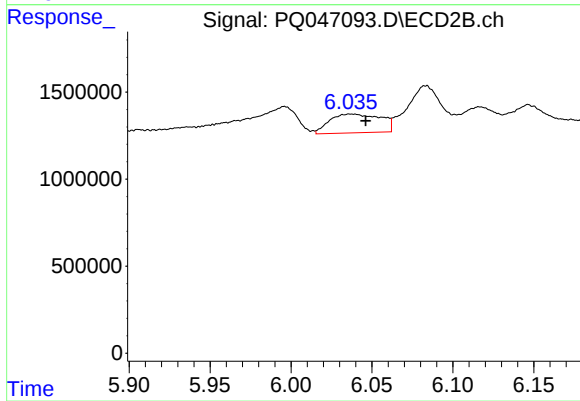
#23 AR-1248-3

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 8515055
Conc: 106.59 ng/ml



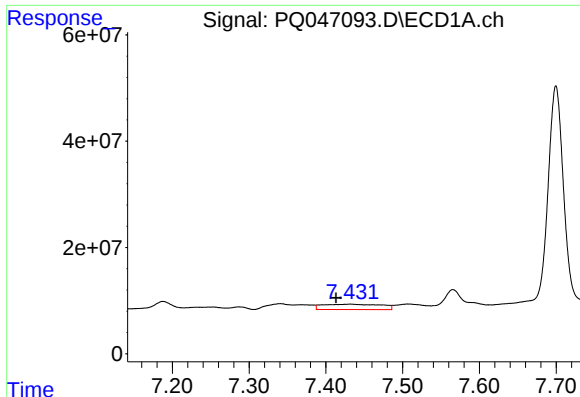
#24 AR-1248-4

R.T.: 7.368 min
Delta R.T.: -0.005 min
Response: 14496678
Conc: 17.86 ng/ml



#24 AR-1248-4

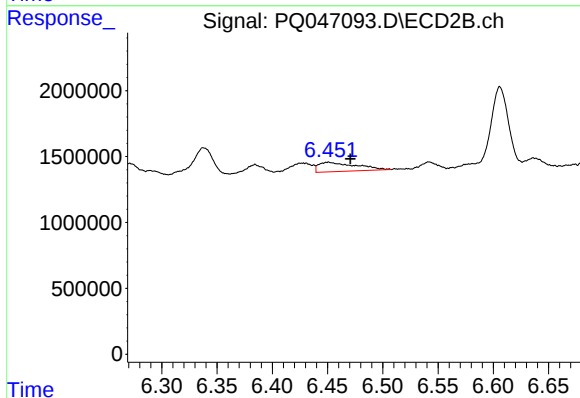
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 2372563
Conc: 25.08 ng/ml



#25 AR-1248-5

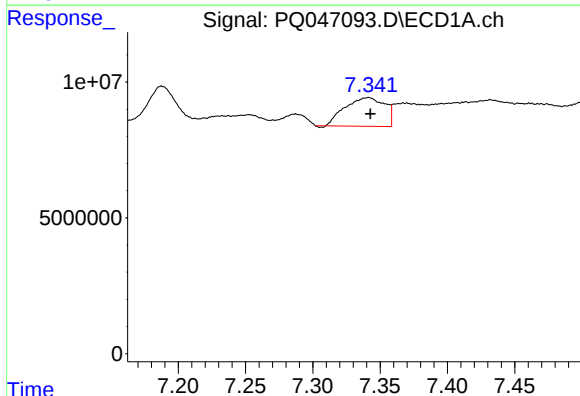
R.T.: 7.432 min
Delta R.T.: 0.018 min
Response: 53361905
Conc: 69.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



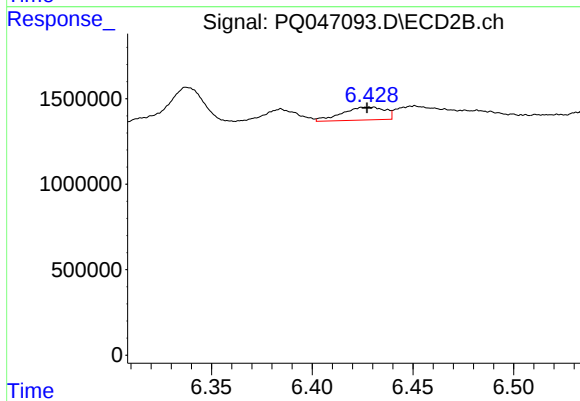
#25 AR-1248-5

R.T.: 6.451 min
Delta R.T.: -0.020 min
Response: 1666771
Conc: 15.82 ng/ml



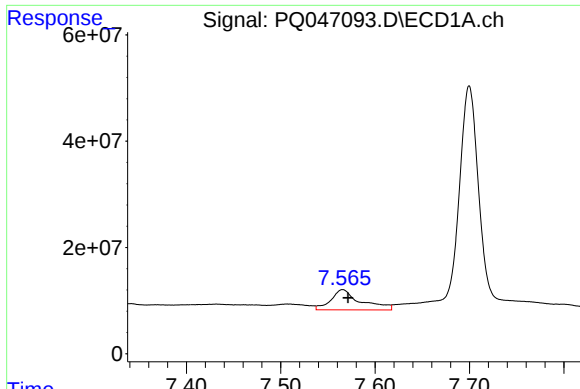
#26 AR-1254-1

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 21761016
Conc: 28.18 ng/ml



#26 AR-1254-1

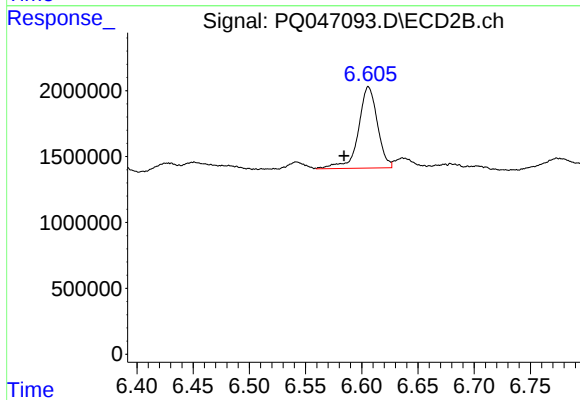
R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 1114522
Conc: 7.47 ng/ml



#27 AR-1254-2

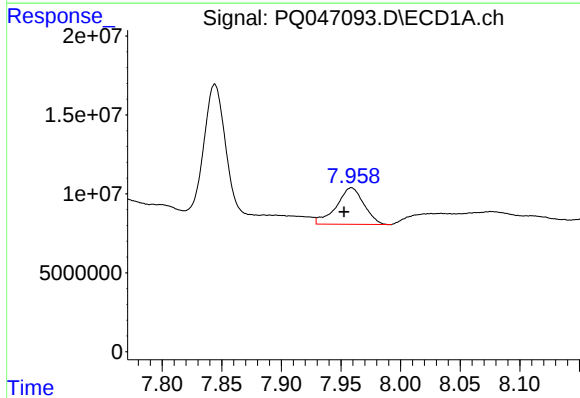
R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 83872759
Conc: 71.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



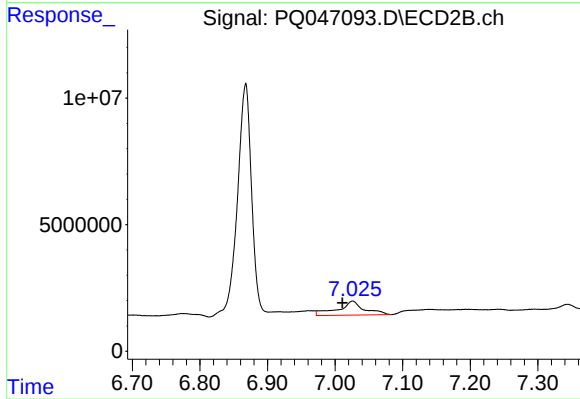
#27 AR-1254-2

R.T.: 6.606 min
Delta R.T.: 0.022 min
Response: 7255073
Conc: 56.49 ng/ml



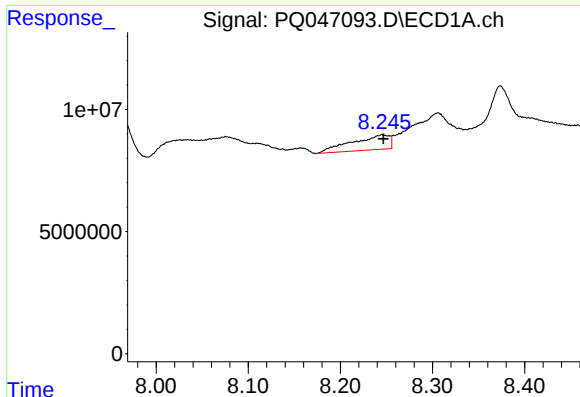
#28 AR-1254-3

R.T.: 7.959 min
Delta R.T.: 0.006 min
Response: 37392888
Conc: 32.04 ng/ml



#28 AR-1254-3

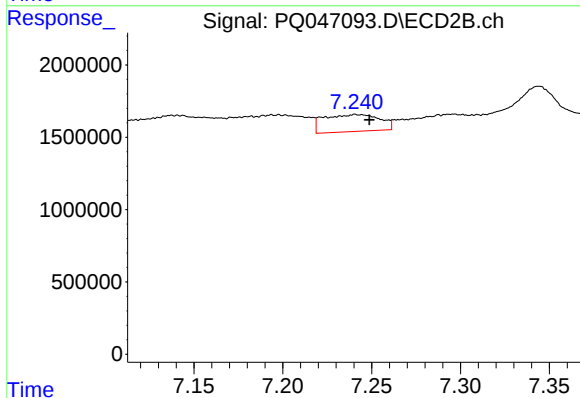
R.T.: 7.026 min
Delta R.T.: 0.015 min
Response: 15045821
Conc: 70.82 ng/ml



#29 AR-1254-4

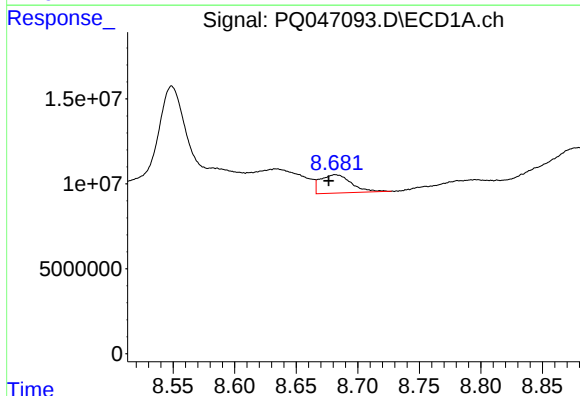
R.T.: 8.246 min
Delta R.T.: -0.001 min
Response: 17168015
Conc: 18.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



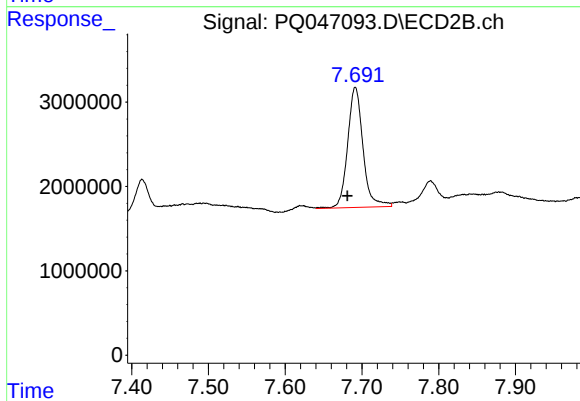
#29 AR-1254-4

R.T.: 7.241 min
Delta R.T.: -0.008 min
Response: 2582725
Conc: 19.06 ng/ml



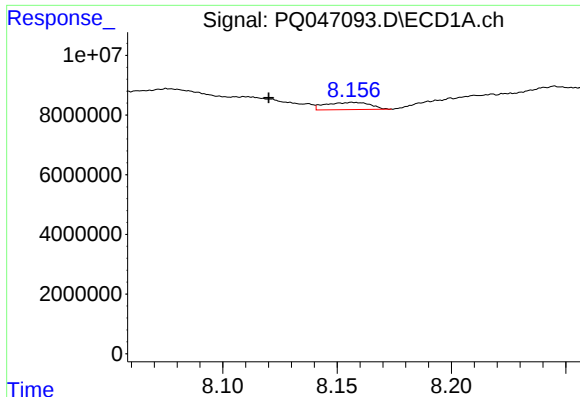
#30 AR-1254-5

R.T.: 8.682 min
Delta R.T.: 0.006 min
Response: 18959631
Conc: 22.60 ng/ml



#30 AR-1254-5

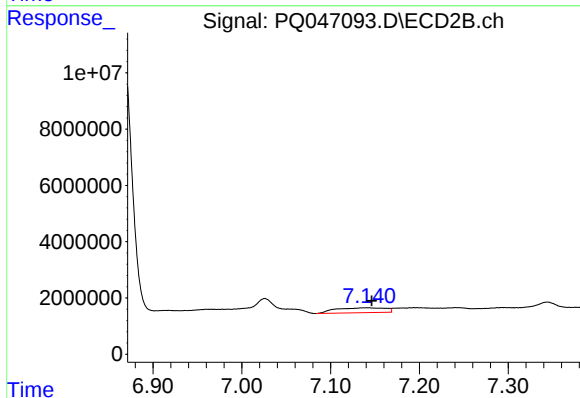
R.T.: 7.691 min
Delta R.T.: 0.010 min
Response: 19805925
Conc: 107.80 ng/ml



#31 AR-1260-1

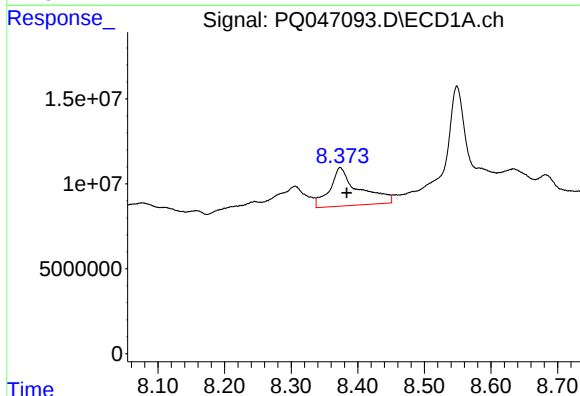
R.T.: 8.157 min
Delta R.T.: 0.037 min
Response: 3273725
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



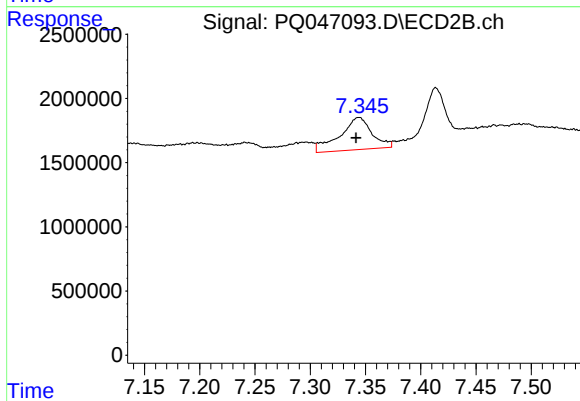
#31 AR-1260-1

R.T.: 7.138 min
Delta R.T.: -0.008 min
Response: 6792498
Conc: 38.84 ng/ml



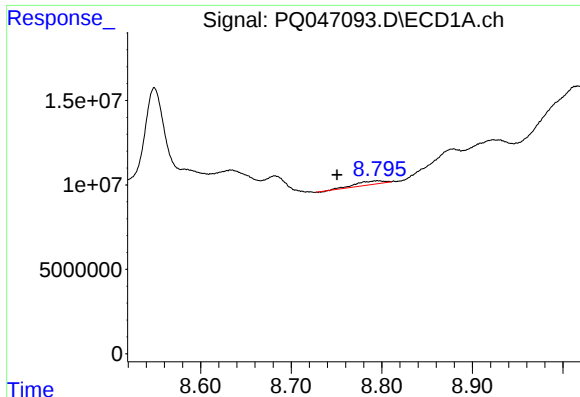
#32 AR-1260-2

R.T.: 8.374 min
Delta R.T.: -0.009 min
Response: 68134496
Conc: 49.60 ng/ml



#32 AR-1260-2

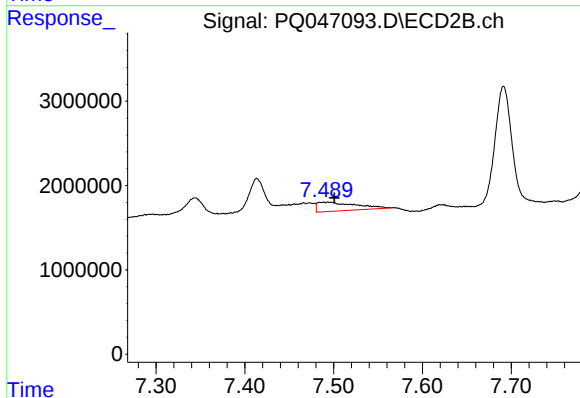
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 5083840
Conc: 23.59 ng/ml



#33 AR-1260-3

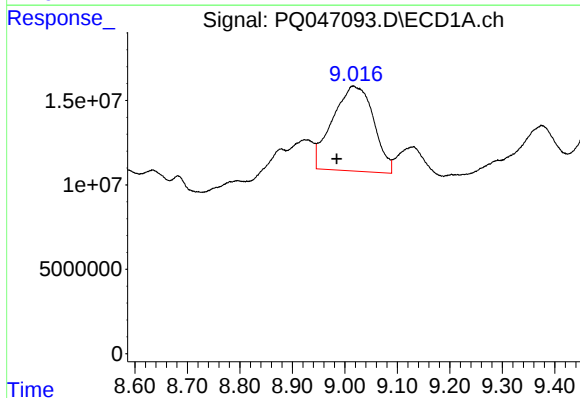
R.T.: 8.795 min
Delta R.T.: 0.045 min
Response: 4710027
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



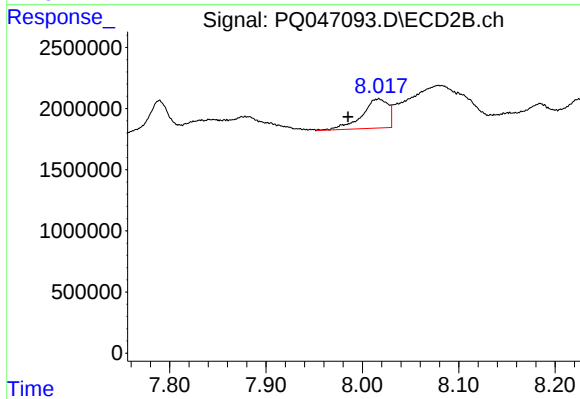
#33 AR-1260-3

R.T.: 7.489 min
Delta R.T.: -0.012 min
Response: 3163379
Conc: 15.73 ng/ml



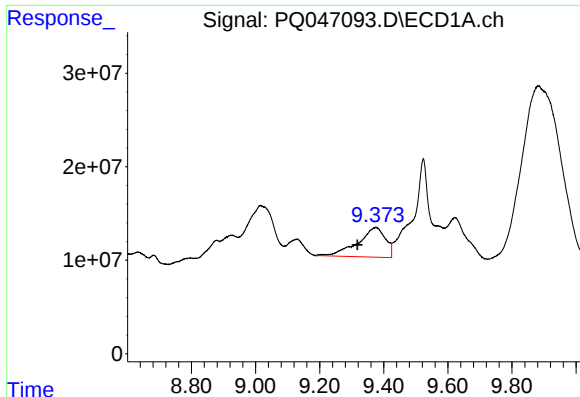
#34 AR-1260-4

R.T.: 9.016 min
Delta R.T.: 0.031 min
Response: 273678743
Conc: 274.34 ng/ml



#34 AR-1260-4

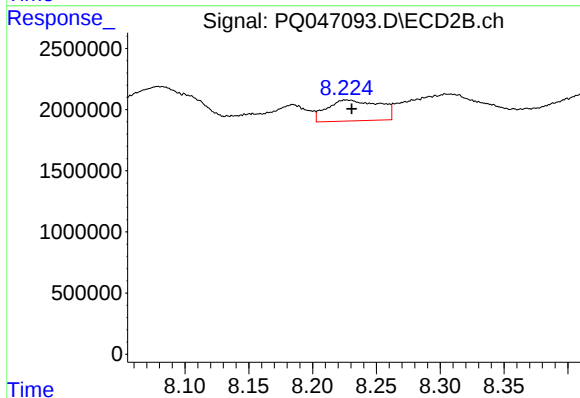
R.T.: 8.017 min
Delta R.T.: 0.032 min
Response: 4533778
Conc: 25.86 ng/ml



#35 AR-1260-5

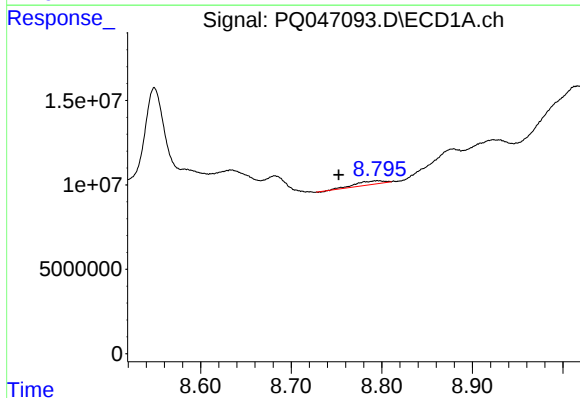
R.T.: 9.375 min
Delta R.T.: 0.058 min
Response: 190561275
Conc: 91.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



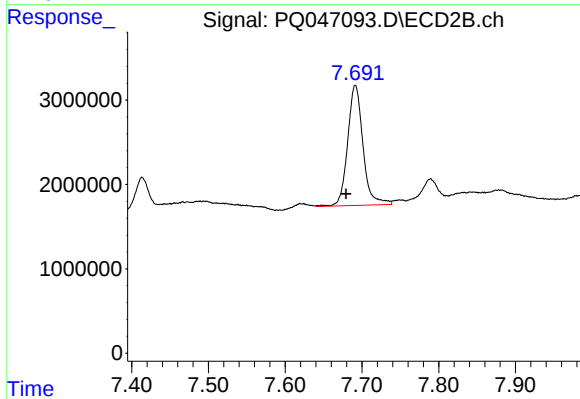
#35 AR-1260-5

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 4895058
Conc: 11.24 ng/ml



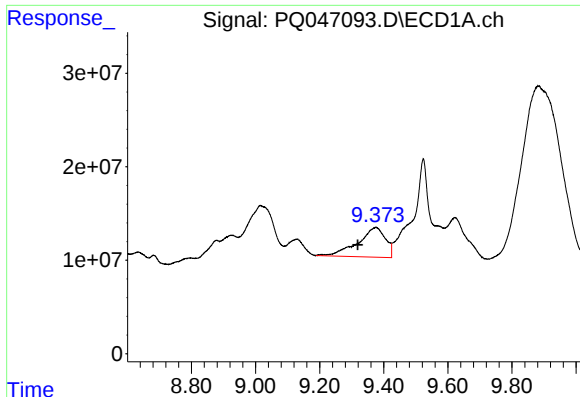
#36 AR-1262-1

R.T.: 8.795 min
Delta R.T.: 0.043 min
Response: 4710027
Conc: 3.62 ng/ml



#36 AR-1262-1

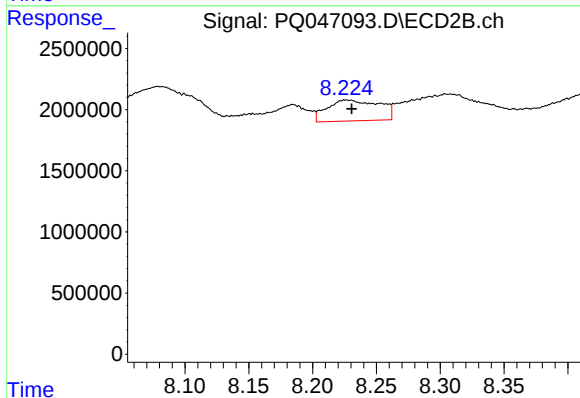
R.T.: 7.691 min
Delta R.T.: 0.012 min
Response: 19805925
Conc: 183.29 ng/ml



#37 AR-1262-2

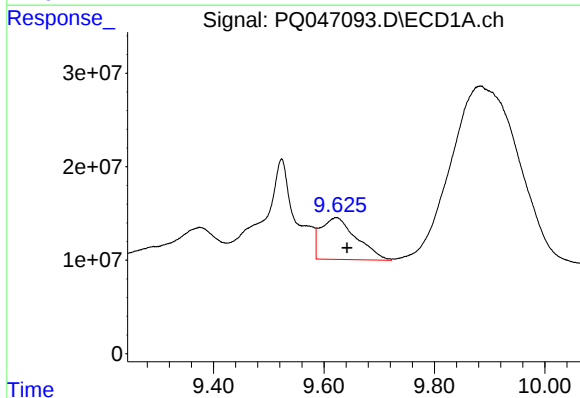
R.T.: 9.375 min
Delta R.T.: 0.056 min
Response: 190561275
Conc: 98.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



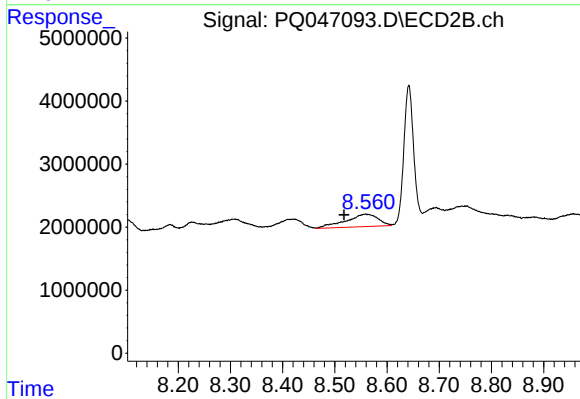
#37 AR-1262-2

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 4895058
Conc: 12.36 ng/ml



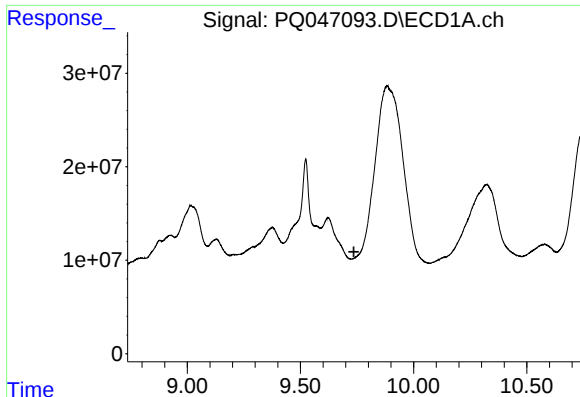
#38 AR-1262-3

R.T.: 9.622 min
Delta R.T.: -0.019 min
Response: 199402520
Conc: 163.15 ng/ml



#38 AR-1262-3

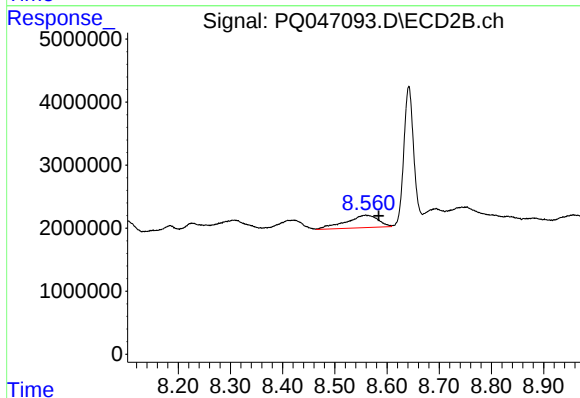
R.T.: 8.559 min
Delta R.T.: 0.041 min
Response: 8517861
Conc: 56.92 ng/ml



#39 AR-1262-4

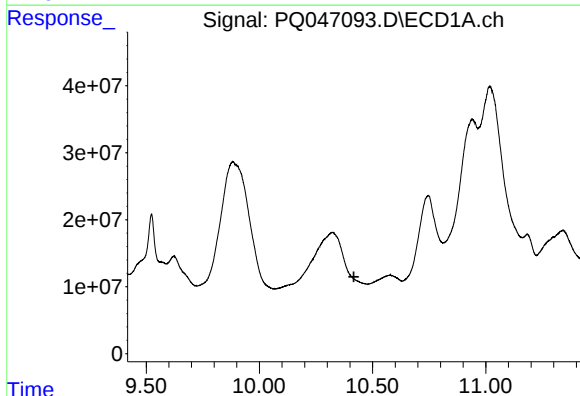
R.T.: 0.000 min
Exp R.T.: 9.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



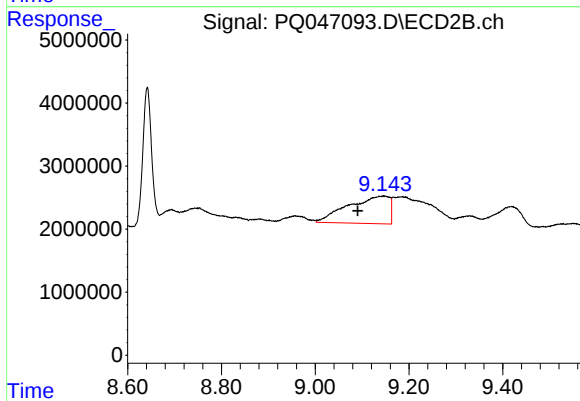
#39 AR-1262-4

R.T.: 8.559 min
Delta R.T.: -0.025 min
Response: 8517861
Conc: 29.98 ng/ml



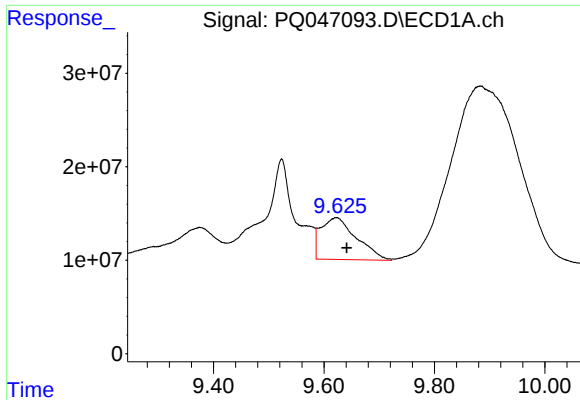
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.418 min
Response: 0
Conc: N.D.



#40 AR-1262-5

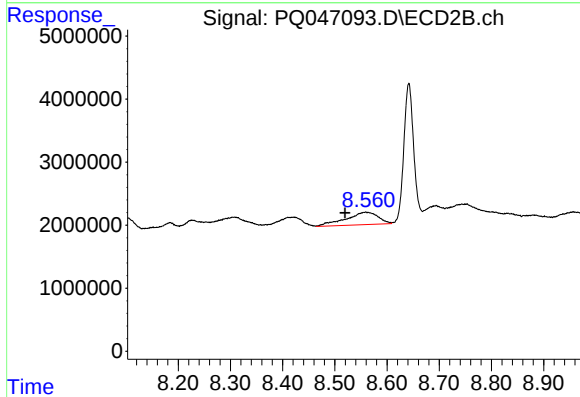
R.T.: 9.137 min
Delta R.T.: 0.046 min
Response: 26886517
Conc: 207.41 ng/ml



#41 AR-1268-1

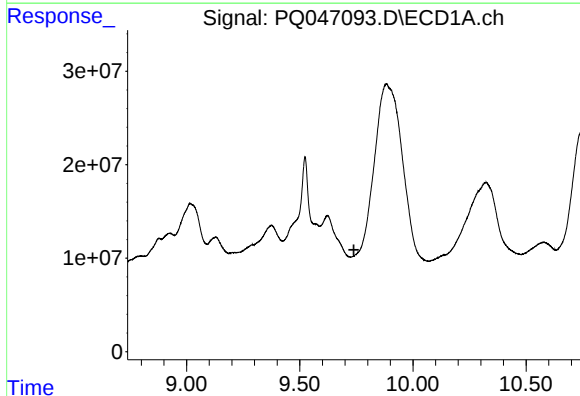
R.T.: 9.622 min
Delta R.T.: -0.019 min
Response: 199402520
Conc: 93.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



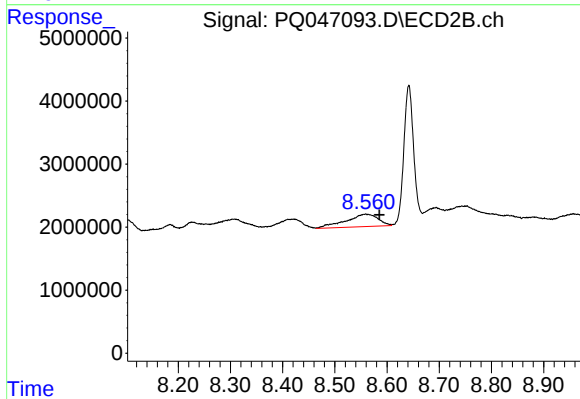
#41 AR-1268-1

R.T.: 8.559 min
Delta R.T.: 0.039 min
Response: 8517861
Conc: 19.78 ng/ml



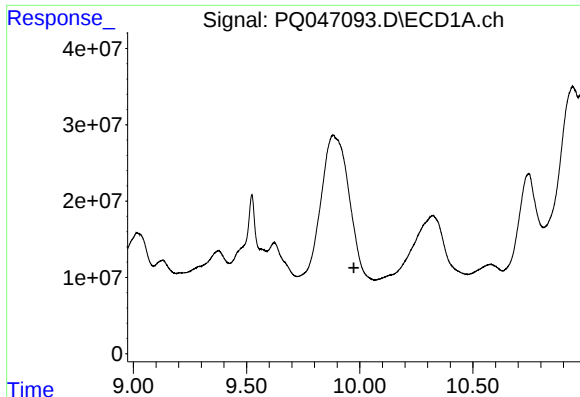
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.739 min
Response: 0
Conc: N.D.



#42 AR-1268-2

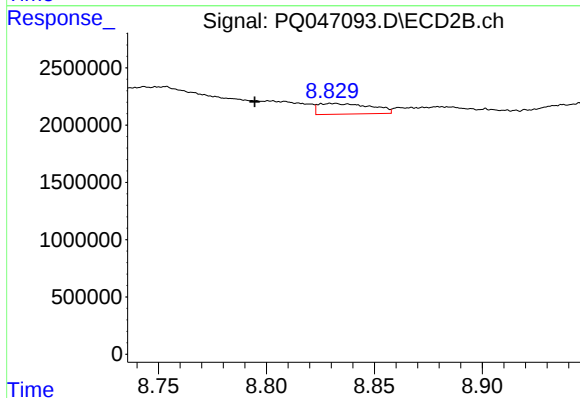
R.T.: 8.559 min
Delta R.T.: -0.026 min
Response: 8517861
Conc: 21.72 ng/ml



#43 AR-1268-3

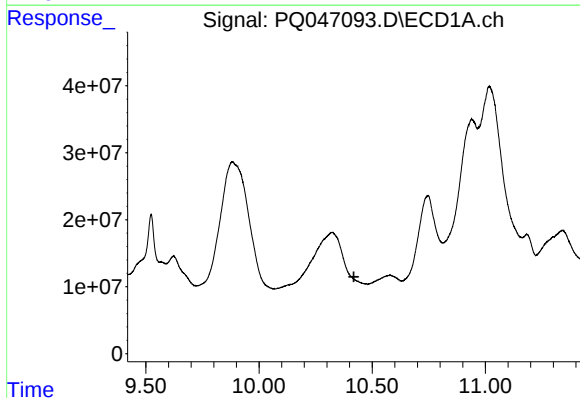
R.T.: 0.000 min
Exp R.T.: 9.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



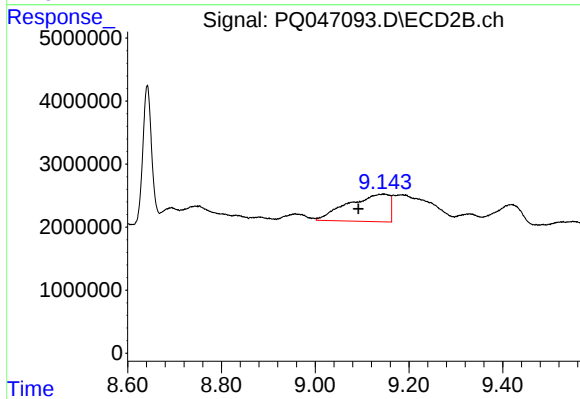
#43 AR-1268-3

R.T.: 8.831 min
Delta R.T.: 0.036 min
Response: 1582327
Conc: 4.97 ng/ml



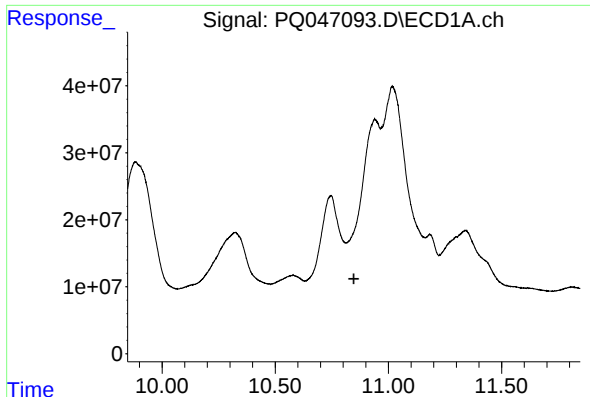
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.419 min
Response: 0
Conc: N.D.



#44 AR-1268-4

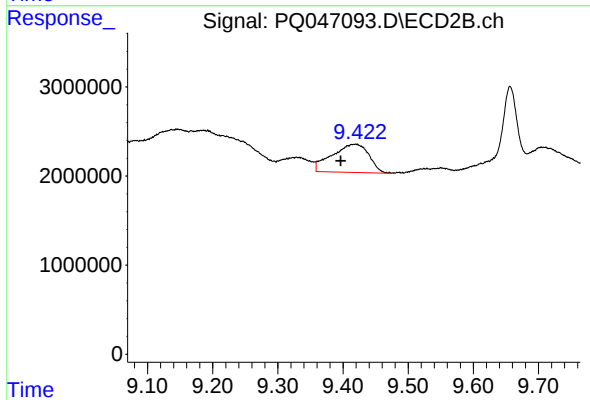
R.T.: 9.137 min
Delta R.T.: 0.045 min
Response: 26886517
Conc: 193.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.419 min
Delta R.T.: 0.023 min
Response: 12458938
Conc: 12.37 ng/ml