

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 09:30
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1242 25PPB LOD
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:40:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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...	5.116	4.259	364.3E6	63553089	18.985	19.306
2)	SA Decachlor...	11.198	9.650	446.3E6	67626022	20.523	20.732
Target Compounds							
3)	L1 AR-1016-1	6.433	5.535	12479334	1953888	18.065	16.481
4)	L1 AR-1016-2	6.433	5.555	12479334	3226930	12.888	20.320 #
5)	L1 AR-1016-3	6.521	5.750	11443322	1317495	19.605	15.829
6)	L1 AR-1016-4	6.629	5.799	10026377	909453	20.163	13.765 #
7)	L1 AR-1016-5	6.946	6.033	13899408	5995515	28.942	67.185 #
8)	L2 AR-1221-1	0.000	4.467	0	713643	N.D.	20.771 #
9)	L2 AR-1221-2	5.467	4.622	10863594	1253078	67.538	46.915 #
10)	L2 AR-1221-3	5.547	4.713	13590145	1393154	27.872	17.079 #
11)	L3 AR-1232-1	5.547	4.713	13590145	1393154	35.850	21.825 #
12)	L3 AR-1232-2	6.123	5.555	22631350	3226930	114.692	49.583 #
13)	L3 AR-1232-3	6.433	5.750	12479334	1317495	31.080	39.200 #
14)	L3 AR-1232-4	6.629	5.845	10026377	1117625	48.583	38.135
15)	L3 AR-1232-5	6.727	6.033	8507720	5995515	54.893	173.527 #
16)	L4 AR-1242-1	6.433	5.535	12479334	1953888	22.465	20.249
17)	L4 AR-1242-2	6.433	5.555	12479334	3226930	15.521	24.457 #
18)	L4 AR-1242-3	6.521	5.750	11443322	1317495	23.872	18.876
19)	L4 AR-1242-4	6.629	5.845	10026377	1117625	24.421	16.908 #
20)	L4 AR-1242-5	7.412	6.415	17777330	4208134	38.148	45.310
21)	L5 AR-1248-1	6.433	5.535	12479334	1953888	32.233	29.340
22)	L5 AR-1248-2	6.727	5.799	8507720	909453	16.425	10.885 #
23)	L5 AR-1248-3	6.946	5.845	13899408	1117625	24.146	13.103 #
24)	L5 AR-1248-4	7.345	6.033	38427998	5995515	55.959	57.137
25)	L5 AR-1248-5	7.412	6.443	17777330	9385171	27.412	88.988 #
26)	L6 AR-1254-1	7.345	6.415	38427998	4208134	54.874	24.187 #
27)	L6 AR-1254-2	7.576	6.571	9249106	5024803	8.481	33.281 #
28)	L6 AR-1254-3	7.962	6.999	9420862	1406871	8.097	5.795 #
29)	L6 AR-1254-4	8.248	7.237	30571344	449475	31.642	2.878 #
30)	L6 AR-1254-5	8.607	0.000	2748425	0	2.807	N.D. #
31)	L7 AR-1260-1	8.065	0.000	18133815	0	20.955	N.D. #
32)	L7 AR-1260-2	8.377	7.321	13072215	1166112	11.493	5.932 #
34)	L7 AR-1260-4	8.917	0.000	2756109	0	2.839	N.D. #
38)	L8 AR-1262-3	0.000	8.556	0	5648080	N.D.	35.060 #
39)	L8 AR-1262-4	0.000	8.556	0	5648080	N.D.	18.456 #
41)	L9 AR-1268-1	0.000	8.556	0	5648080	N.D.	10.268 #
42)	L9 AR-1268-2	0.000	8.556	0	5648080	N.D.	11.107 #
43)	L9 AR-1268-3	9.975	0.000	6754635	0	2.426	N.D. #
45)	L9 AR-1268-5	10.847	9.385	3622510	621727	0.453	0.476

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Sample : L2182-07
Misc : AR1242 25PPB LOD
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:40:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 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

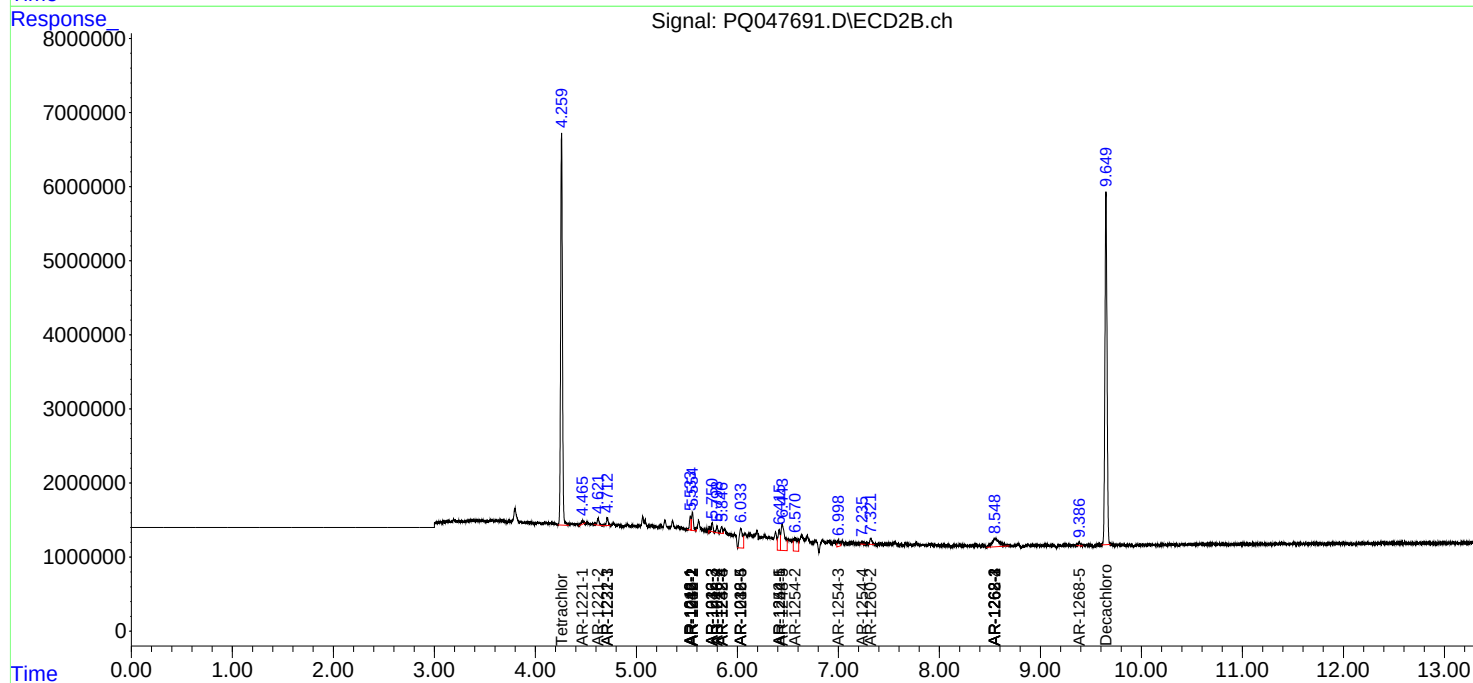
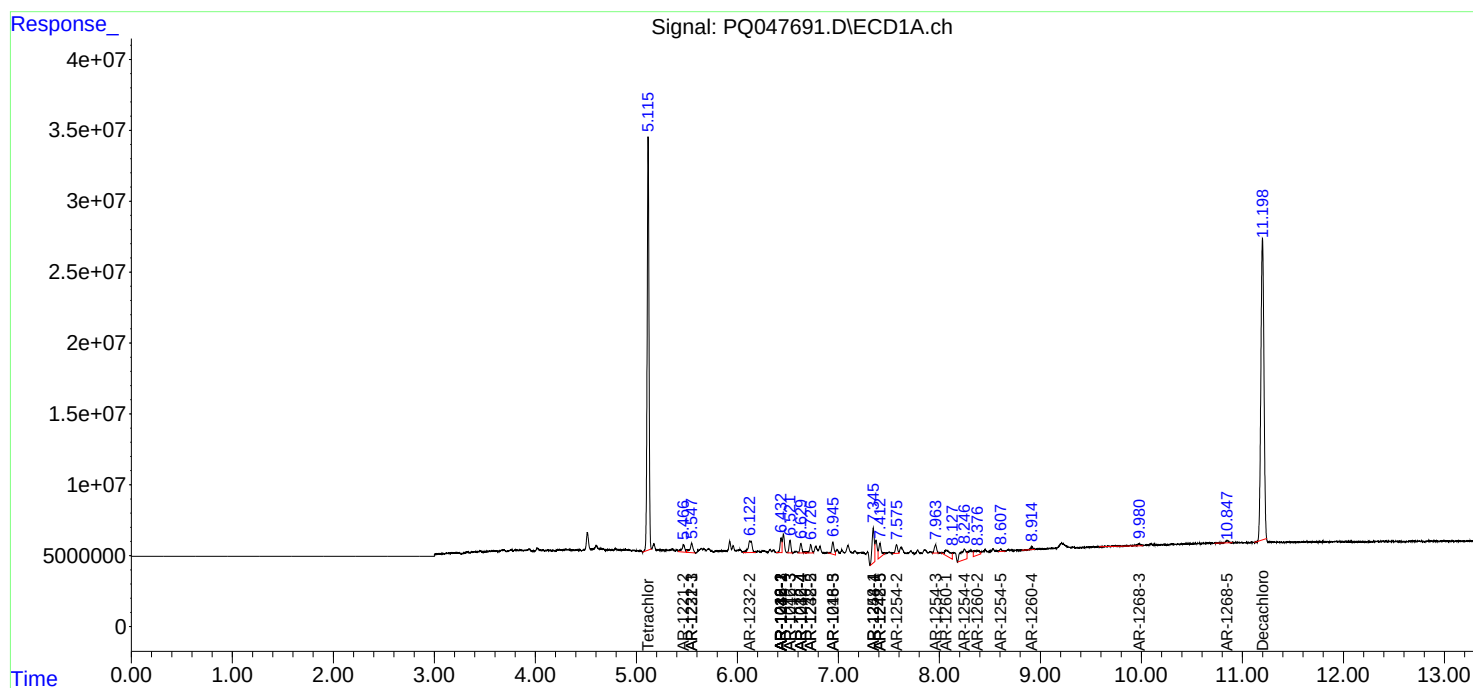
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

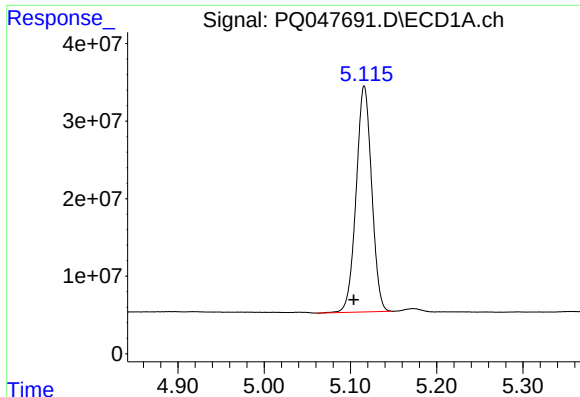
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
Data File : PQ047691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 09:30
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Sample : L2182-07
Misc : AR1242 25PPB LOD
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 12 23:40:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
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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

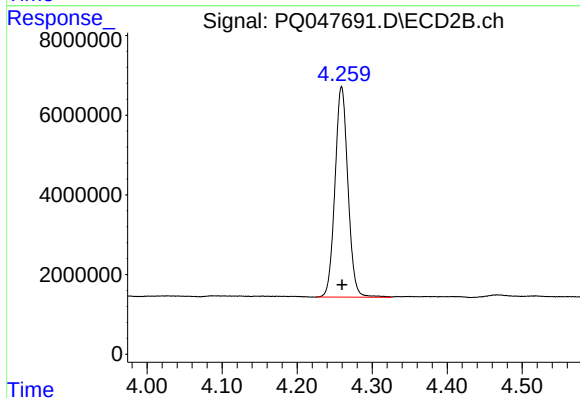




#1 Tetrachloro-m-xylene

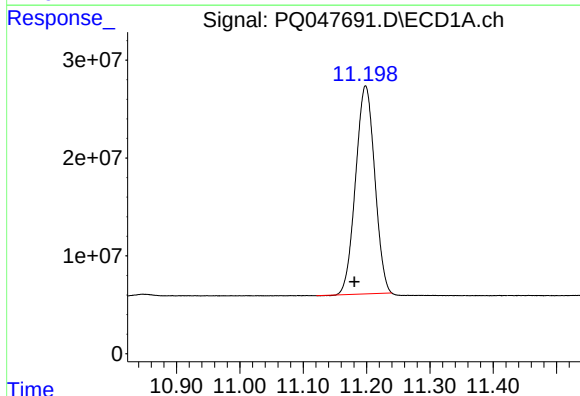
R.T.: 5.116 min
Delta R.T.: 0.012 min
Response: 364345493
Conc: 18.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



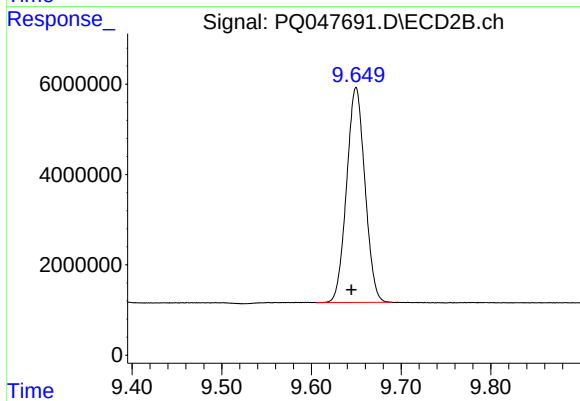
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 63553089
Conc: 19.31 ng/ml



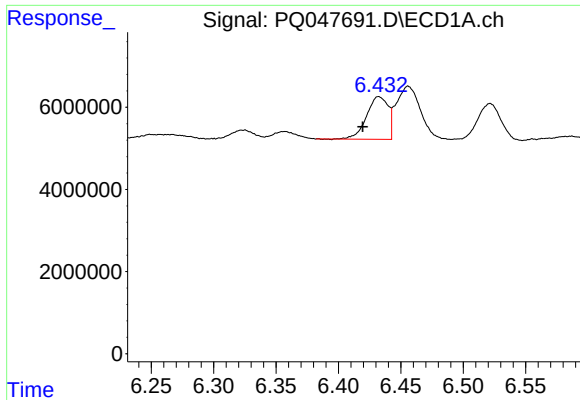
#2 Decachlorobiphenyl

R.T.: 11.198 min
Delta R.T.: 0.018 min
Response: 446326098
Conc: 20.52 ng/ml



#2 Decachlorobiphenyl

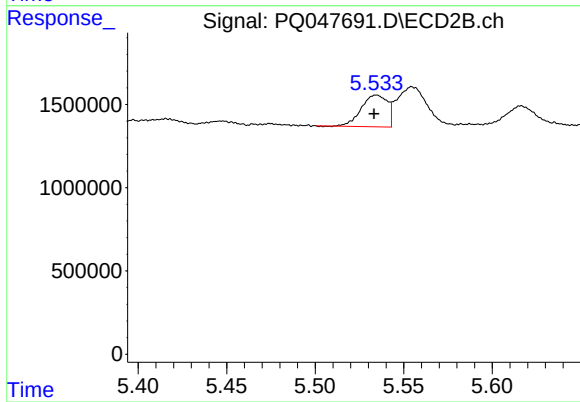
R.T.: 9.650 min
Delta R.T.: 0.005 min
Response: 67626022
Conc: 20.73 ng/ml



#3 AR-1016-1

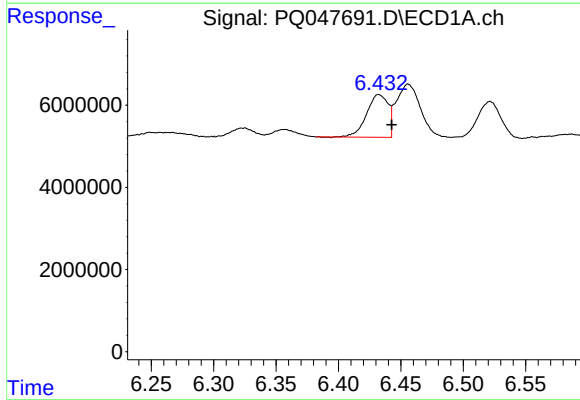
R.T.: 6.433 min
Delta R.T.: 0.013 min
Response: 12479334
Conc: 18.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



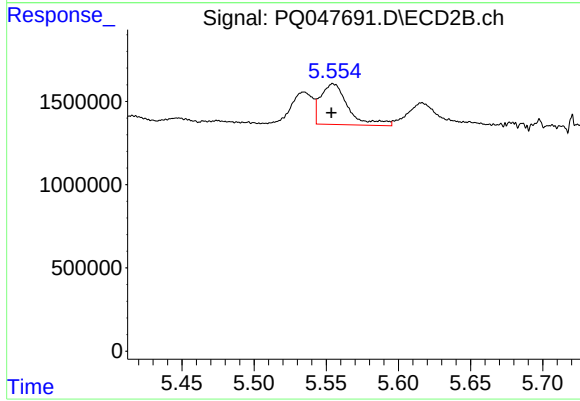
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 1953888
Conc: 16.48 ng/ml



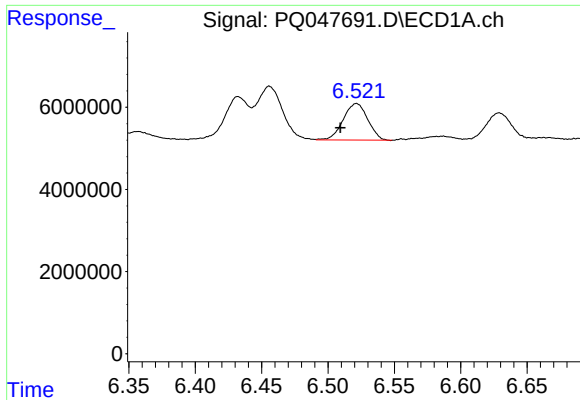
#4 AR-1016-2

R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 12479334
Conc: 12.89 ng/ml



#4 AR-1016-2

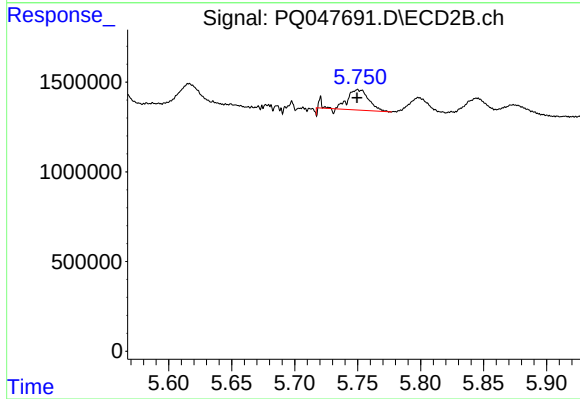
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 3226930
Conc: 20.32 ng/ml



#5 AR-1016-3

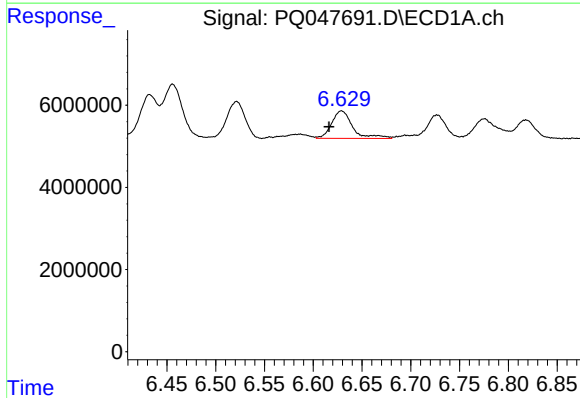
R.T.: 6.521 min
Delta R.T.: 0.012 min
Response: 11443322
Conc: 19.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



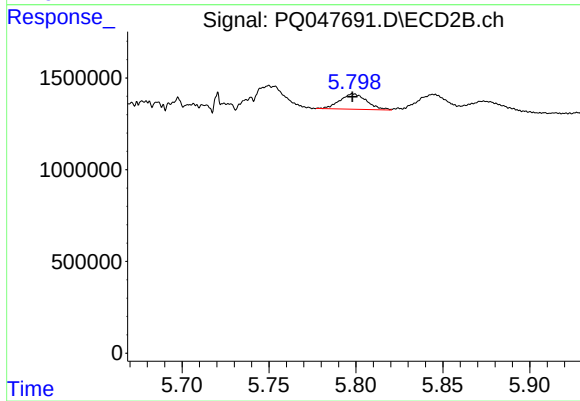
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1317495
Conc: 15.83 ng/ml



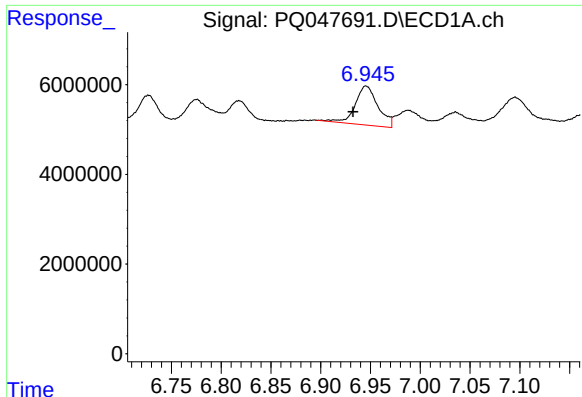
#6 AR-1016-4

R.T.: 6.629 min
Delta R.T.: 0.013 min
Response: 10026377
Conc: 20.16 ng/ml



#6 AR-1016-4

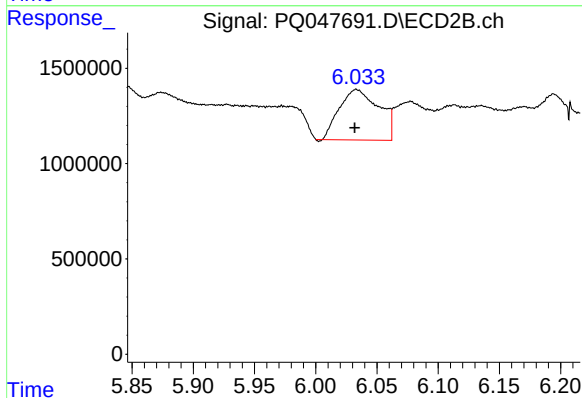
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 909453
Conc: 13.77 ng/ml



#7 AR-1016-5

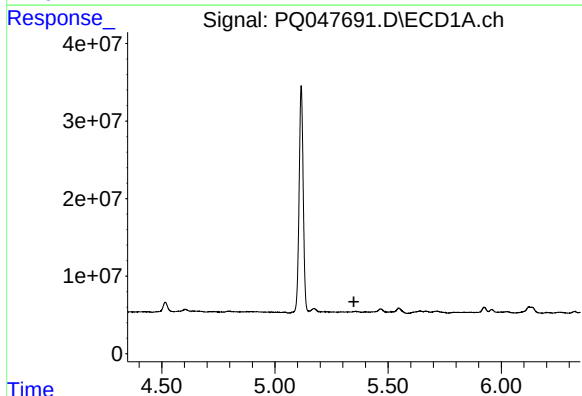
R.T.: 6.946 min
Delta R.T.: 0.013 min
Response: 13899408
Conc: 28.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



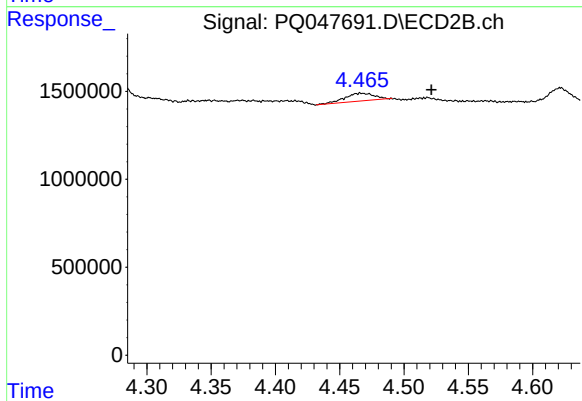
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 5995515
Conc: 67.19 ng/ml



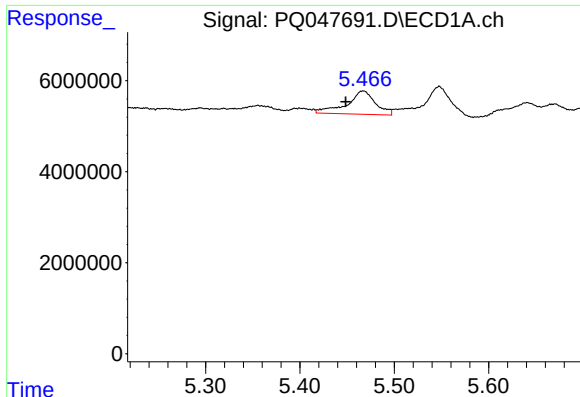
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#8 AR-1221-1

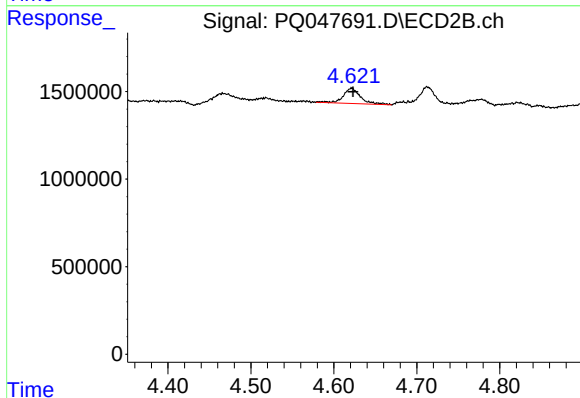
R.T.: 4.467 min
Delta R.T.: -0.055 min
Response: 713643
Conc: 20.77 ng/ml



#9 AR-1221-2

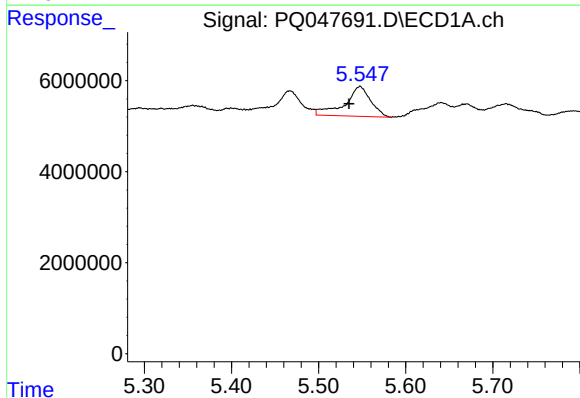
R.T.: 5.467 min
Delta R.T.: 0.018 min
Response: 10863594
Conc: 67.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



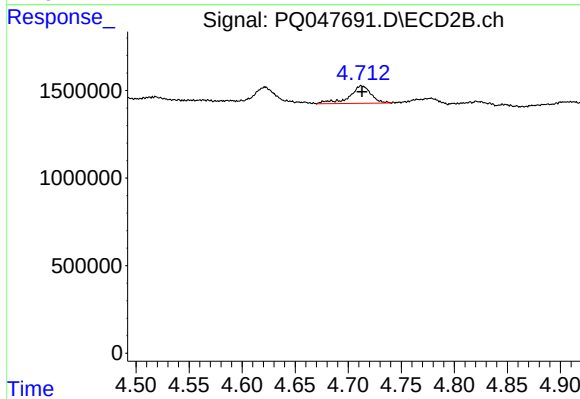
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: -0.002 min
Response: 1253078
Conc: 46.92 ng/ml



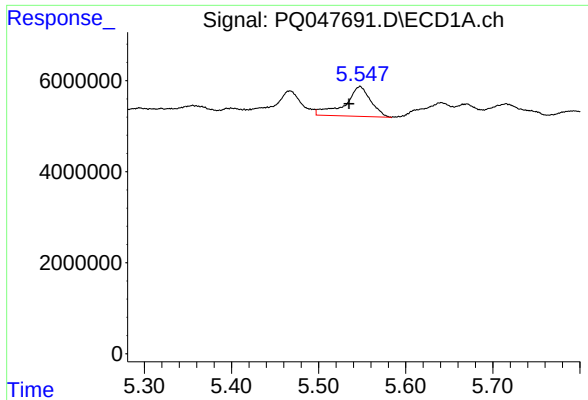
#10 AR-1221-3

R.T.: 5.547 min
Delta R.T.: 0.013 min
Response: 13590145
Conc: 27.87 ng/ml



#10 AR-1221-3

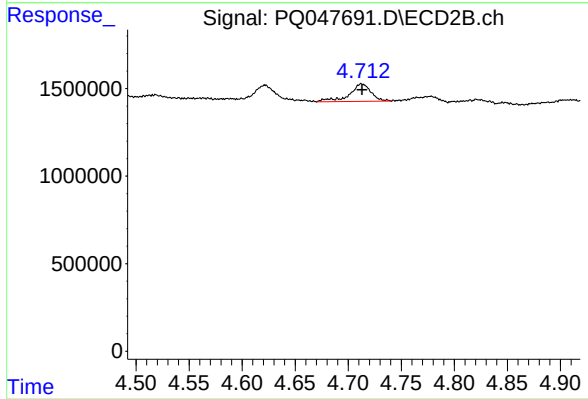
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1393154
Conc: 17.08 ng/ml



#11 AR-1232-1

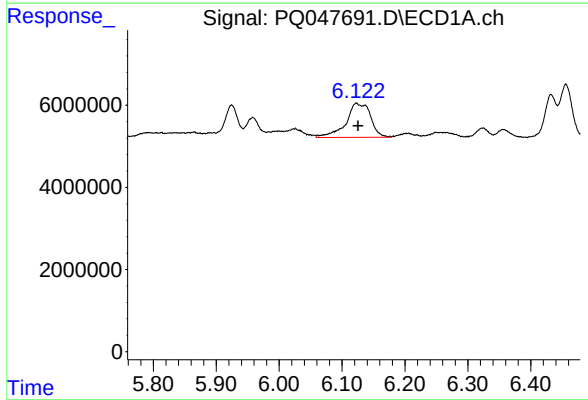
R.T.: 5.547 min
Delta R.T.: 0.013 min
Response: 13590145
Conc: 35.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



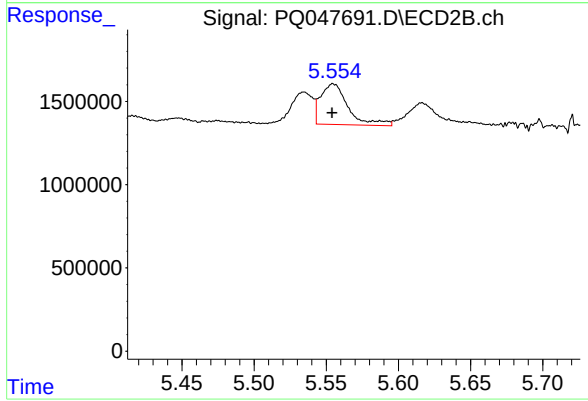
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1393154
Conc: 21.83 ng/ml



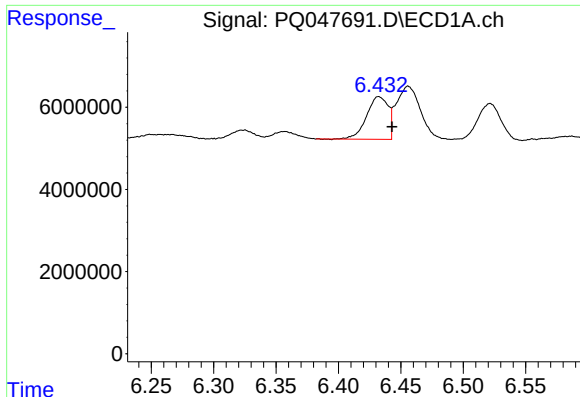
#12 AR-1232-2

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 22631350
Conc: 114.69 ng/ml



#12 AR-1232-2

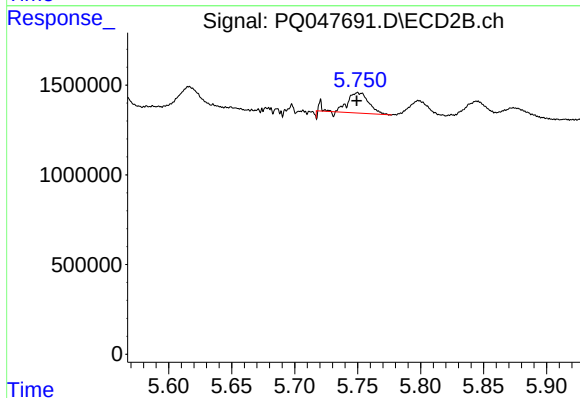
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 3226930
Conc: 49.58 ng/ml



#13 AR-1232-3

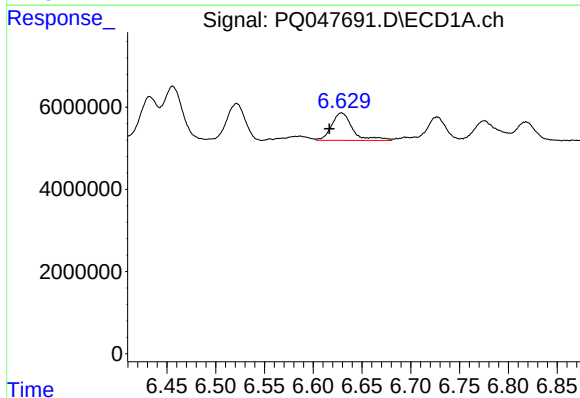
R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 12479334
Conc: 31.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



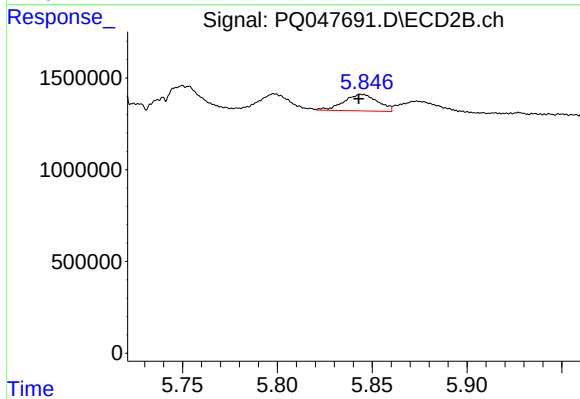
#13 AR-1232-3

R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 1317495
Conc: 39.20 ng/ml



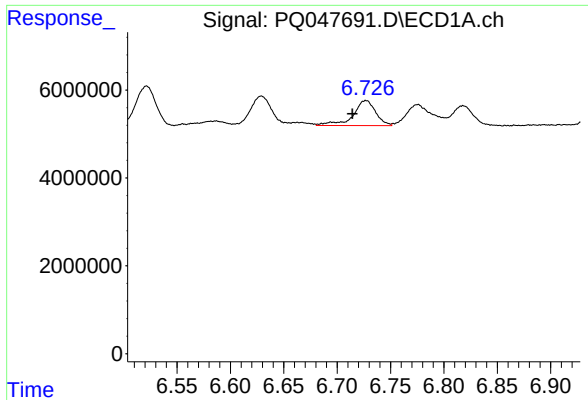
#14 AR-1232-4

R.T.: 6.629 min
Delta R.T.: 0.012 min
Response: 10026377
Conc: 48.58 ng/ml



#14 AR-1232-4

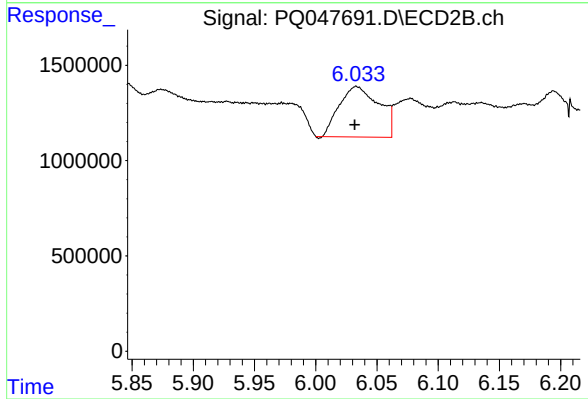
R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 1117625
Conc: 38.14 ng/ml



#15 AR-1232-5

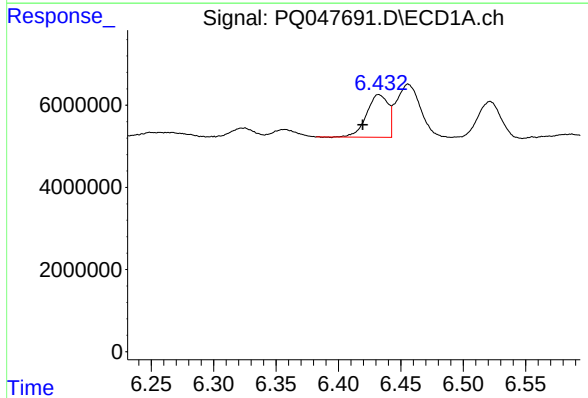
R.T.: 6.727 min
Delta R.T.: 0.013 min
Response: 8507720
Conc: 54.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



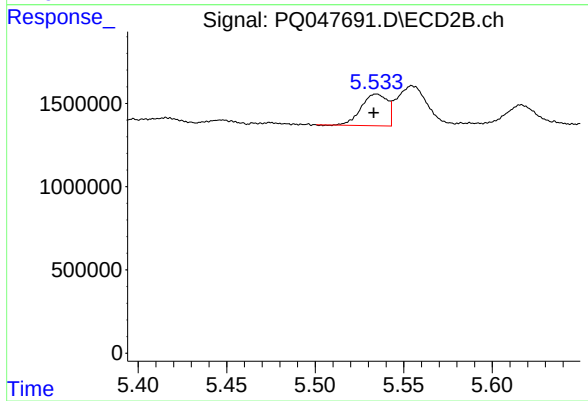
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 5995515
Conc: 173.53 ng/ml



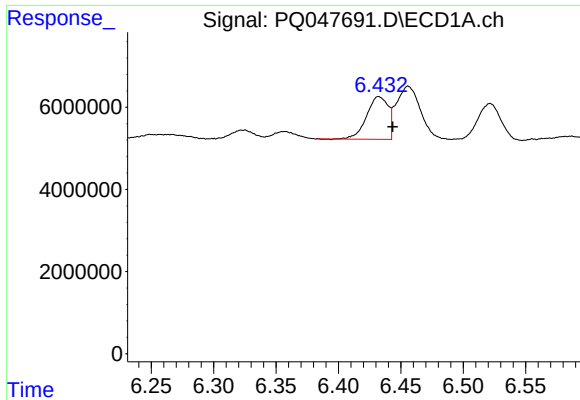
#16 AR-1242-1

R.T.: 6.433 min
Delta R.T.: 0.013 min
Response: 12479334
Conc: 22.46 ng/ml



#16 AR-1242-1

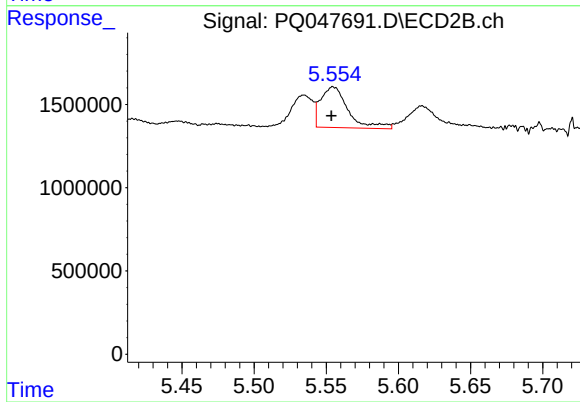
R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 1953888
Conc: 20.25 ng/ml



#17 AR-1242-2

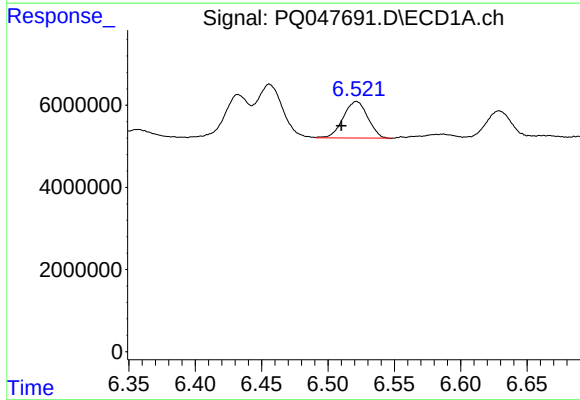
R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 12479334
Conc: 15.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



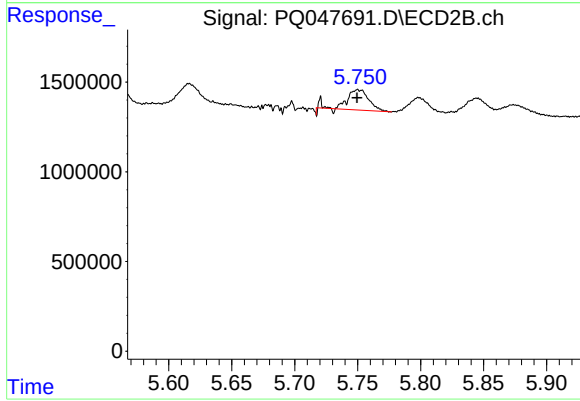
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 3226930
Conc: 24.46 ng/ml



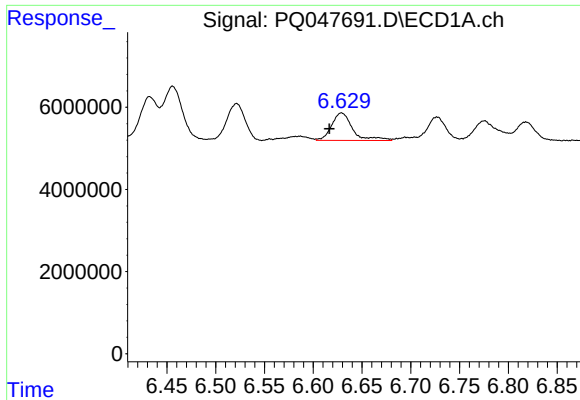
#18 AR-1242-3

R.T.: 6.521 min
Delta R.T.: 0.011 min
Response: 11443322
Conc: 23.87 ng/ml



#18 AR-1242-3

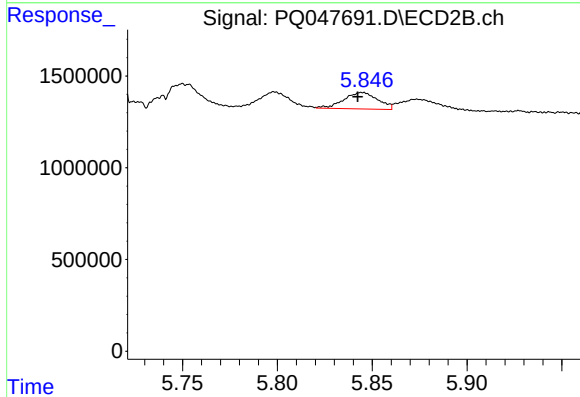
R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 1317495
Conc: 18.88 ng/ml



#19 AR-1242-4

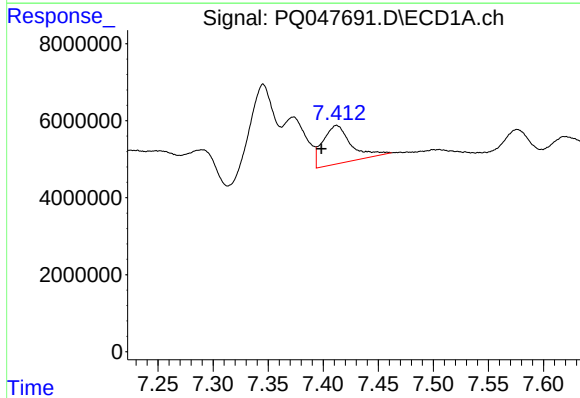
R.T.: 6.629 min
Delta R.T.: 0.012 min
Response: 10026377
Conc: 24.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



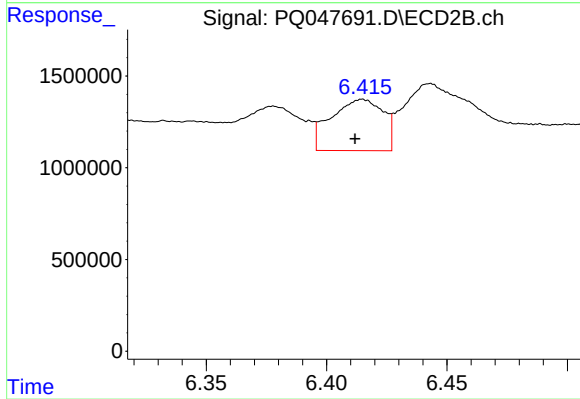
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 1117625
Conc: 16.91 ng/ml



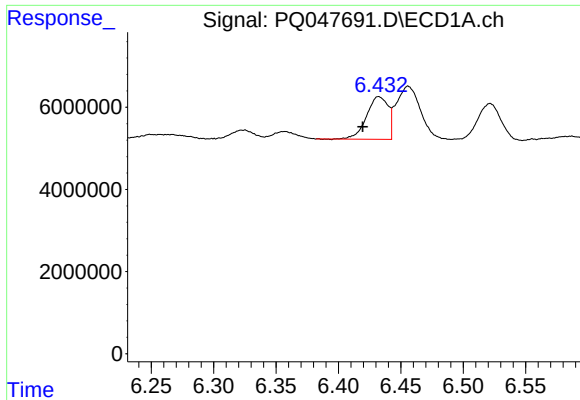
#20 AR-1242-5

R.T.: 7.412 min
Delta R.T.: 0.014 min
Response: 17777330
Conc: 38.15 ng/ml



#20 AR-1242-5

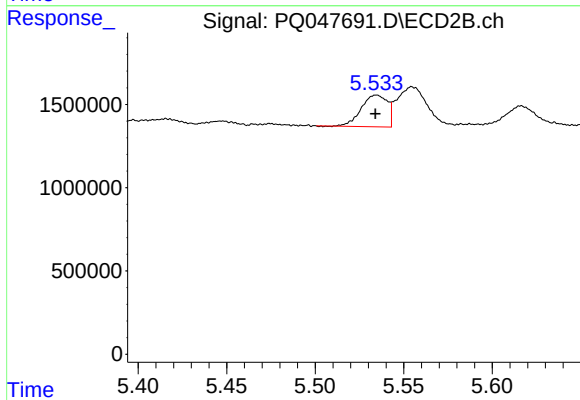
R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 4208134
Conc: 45.31 ng/ml



#21 AR-1248-1

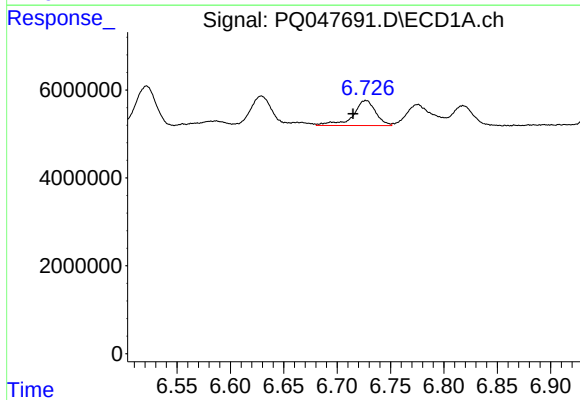
R.T.: 6.433 min
Delta R.T.: 0.013 min
Response: 12479334
Conc: 32.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



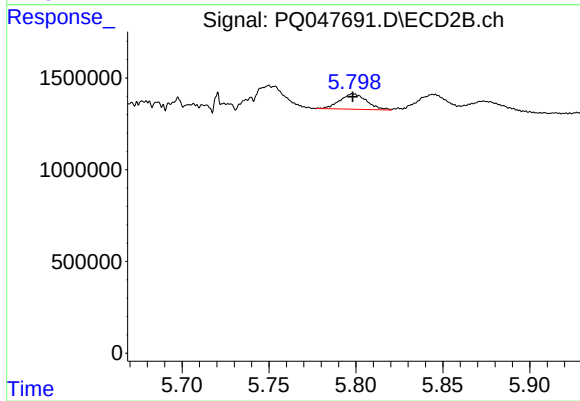
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 1953888
Conc: 29.34 ng/ml



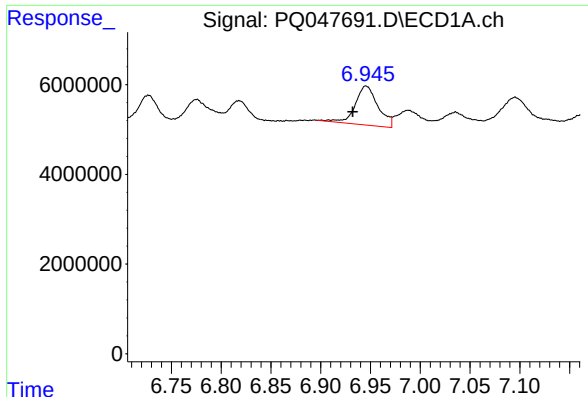
#22 AR-1248-2

R.T.: 6.727 min
Delta R.T.: 0.012 min
Response: 8507720
Conc: 16.42 ng/ml



#22 AR-1248-2

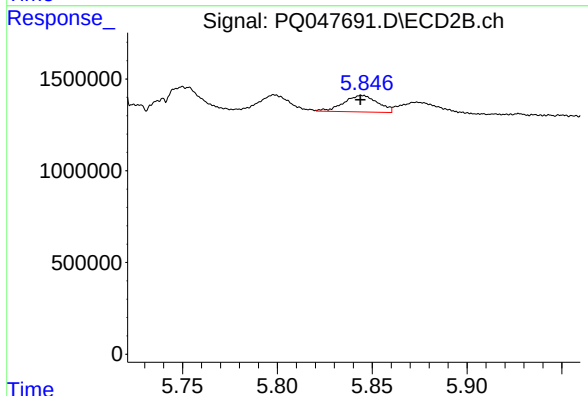
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 909453
Conc: 10.88 ng/ml



#23 AR-1248-3

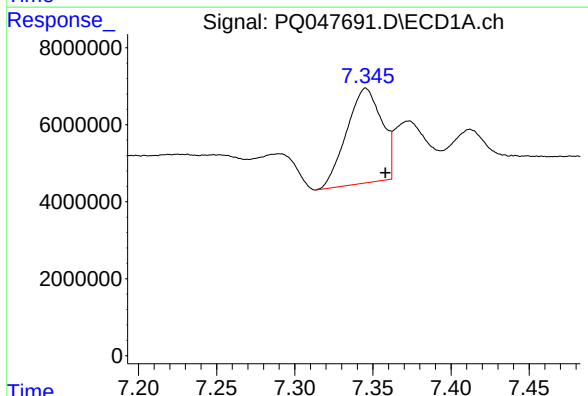
R.T.: 6.946 min
Delta R.T.: 0.014 min
Response: 13899408
Conc: 24.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



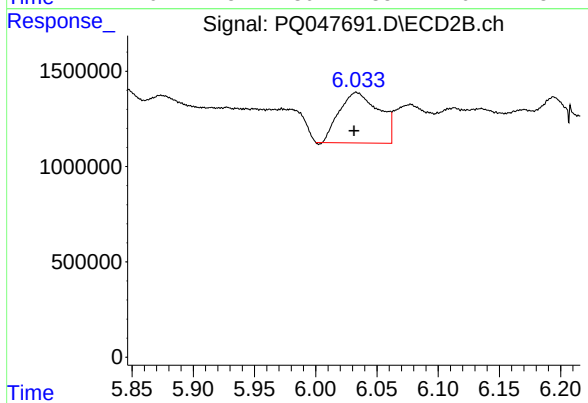
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 1117625
Conc: 13.10 ng/ml



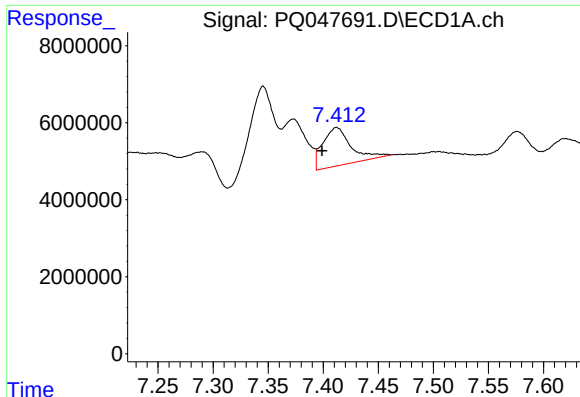
#24 AR-1248-4

R.T.: 7.345 min
Delta R.T.: -0.013 min
Response: 38427998
Conc: 55.96 ng/ml



#24 AR-1248-4

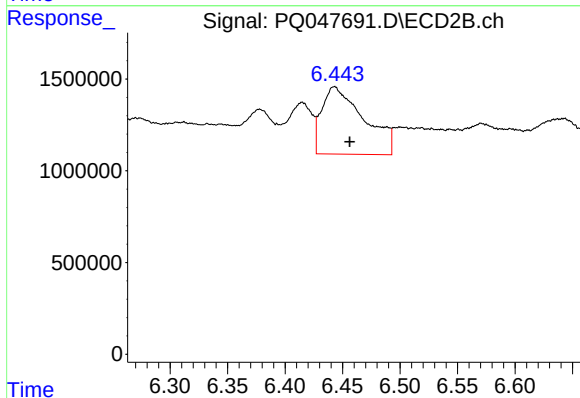
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 5995515
Conc: 57.14 ng/ml



#25 AR-1248-5

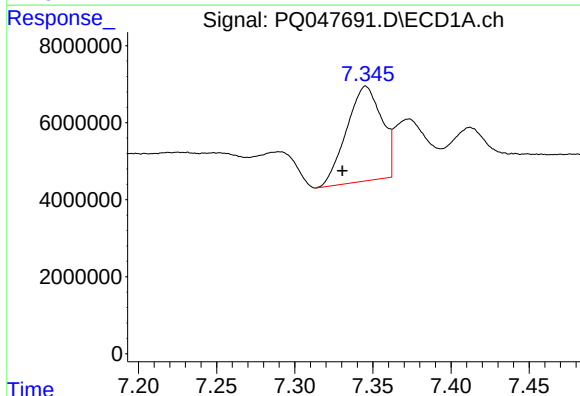
R.T.: 7.412 min
Delta R.T.: 0.013 min
Response: 17777330
Conc: 27.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



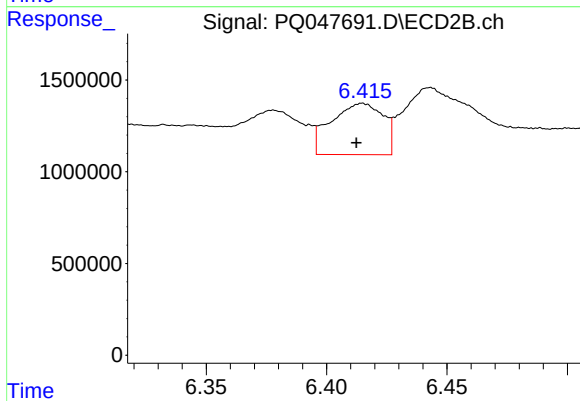
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: -0.013 min
Response: 9385171
Conc: 88.99 ng/ml



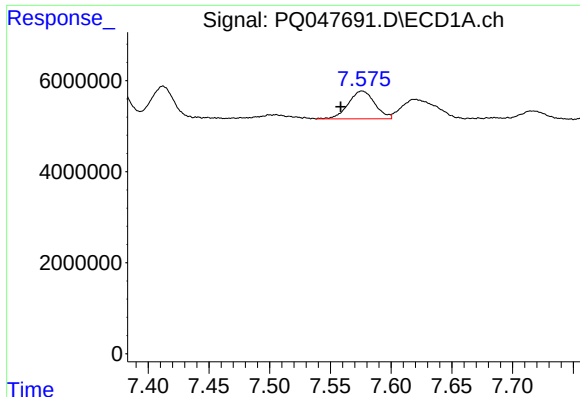
#26 AR-1254-1

R.T.: 7.345 min
Delta R.T.: 0.015 min
Response: 38427998
Conc: 54.87 ng/ml



#26 AR-1254-1

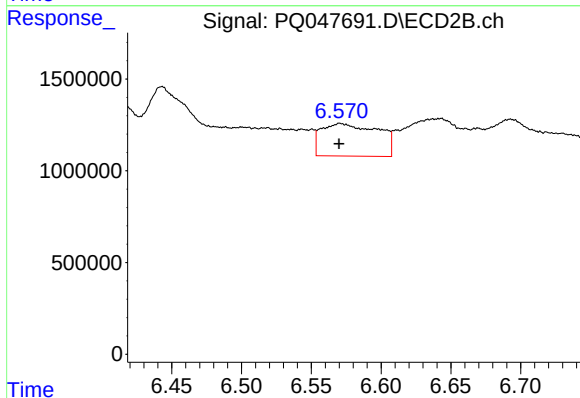
R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 4208134
Conc: 24.19 ng/ml



#27 AR-1254-2

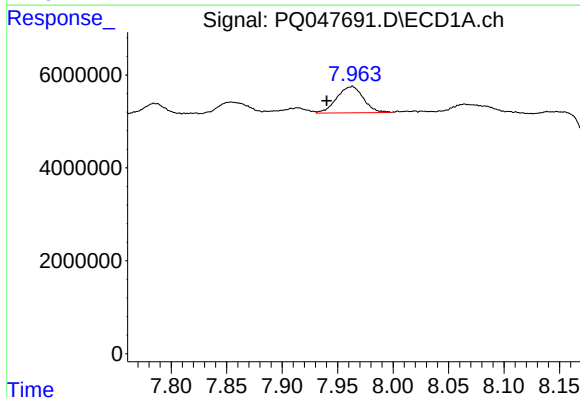
R.T.: 7.576 min
Delta R.T.: 0.018 min
Response: 9249106
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



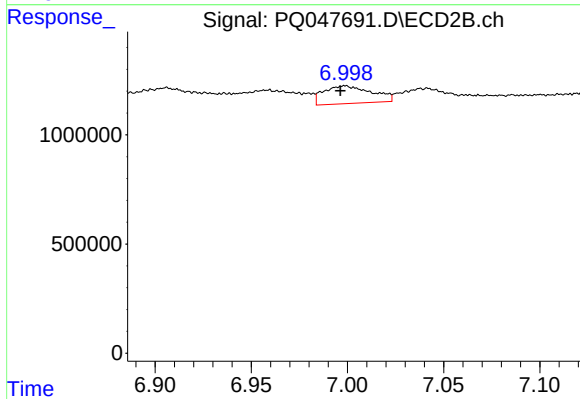
#27 AR-1254-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 5024803
Conc: 33.28 ng/ml



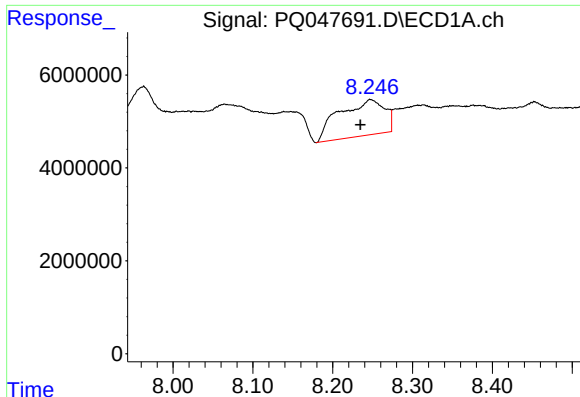
#28 AR-1254-3

R.T.: 7.962 min
Delta R.T.: 0.022 min
Response: 9420862
Conc: 8.10 ng/ml



#28 AR-1254-3

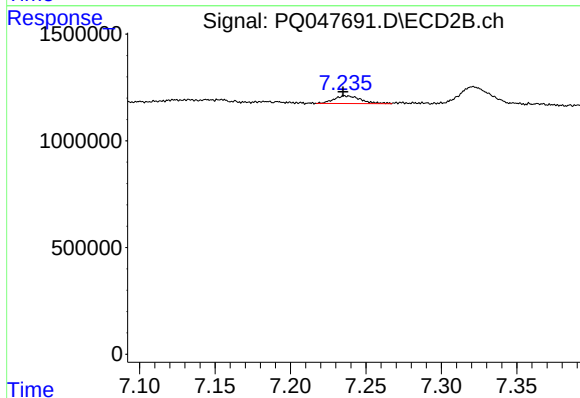
R.T.: 6.999 min
Delta R.T.: 0.002 min
Response: 1406871
Conc: 5.80 ng/ml



#29 AR-1254-4

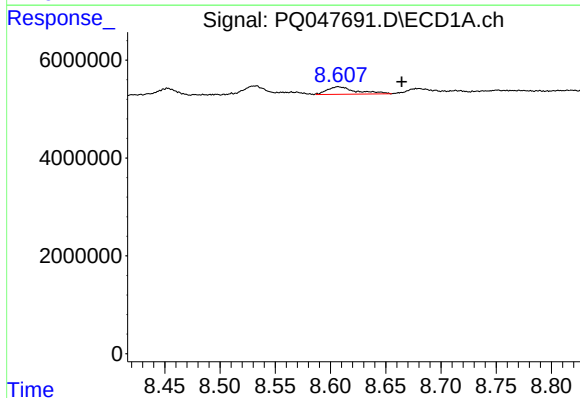
R.T.: 8.248 min
Delta R.T.: 0.013 min
Response: 30571344
Conc: 31.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



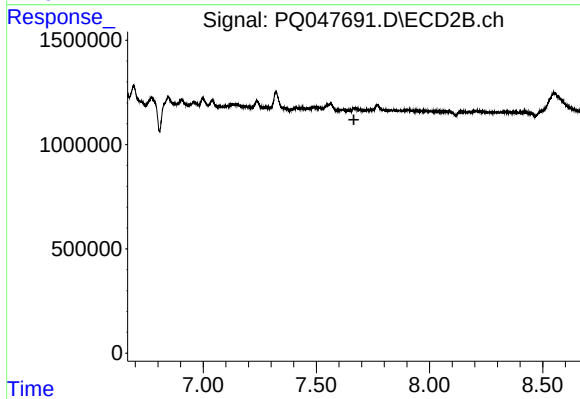
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 449475
Conc: 2.88 ng/ml



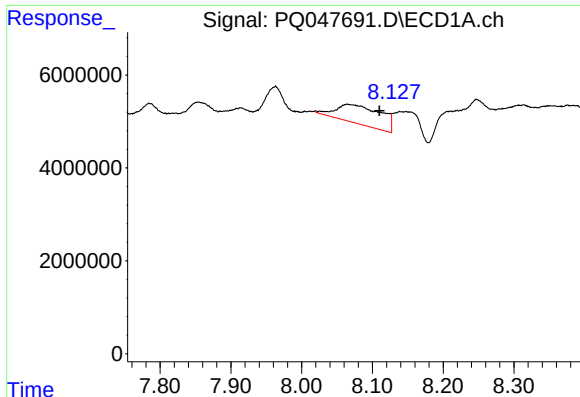
#30 AR-1254-5

R.T.: 8.607 min
Delta R.T.: -0.057 min
Response: 2748425
Conc: 2.81 ng/ml



#30 AR-1254-5

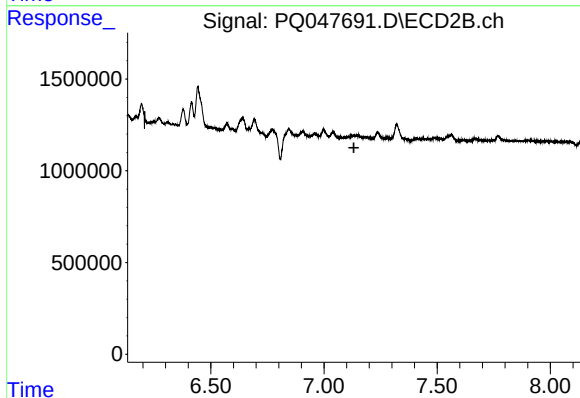
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#31 AR-1260-1

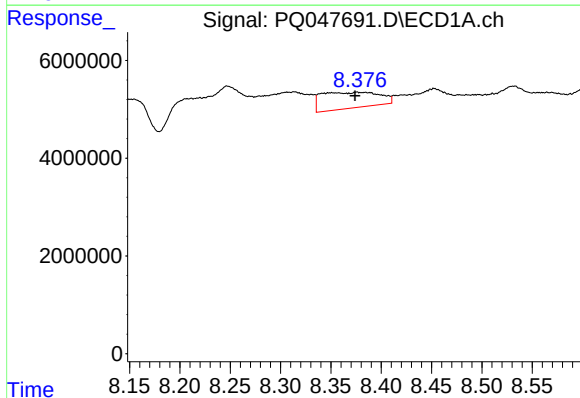
R.T.: 8.065 min
Delta R.T.: -0.045 min
Response: 18133815
Conc: 20.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



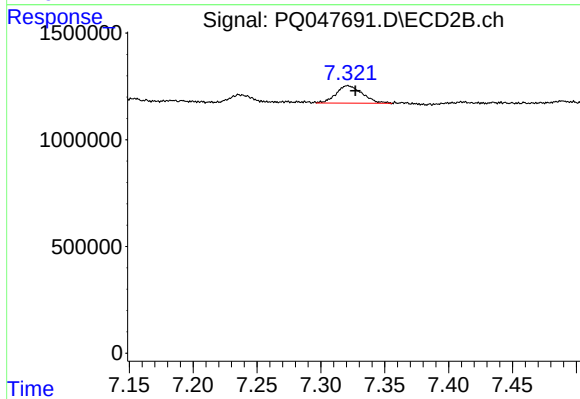
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



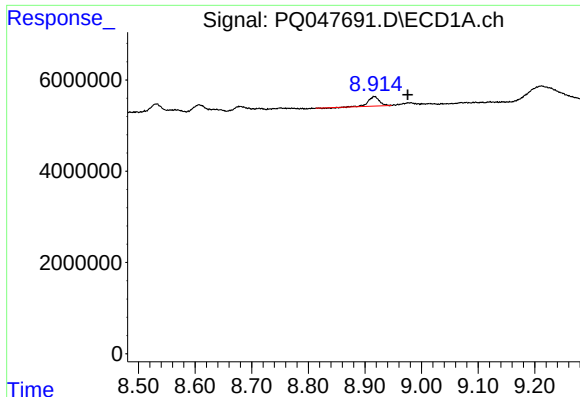
#32 AR-1260-2

R.T.: 8.377 min
Delta R.T.: 0.003 min
Response: 13072215
Conc: 11.49 ng/ml



#32 AR-1260-2

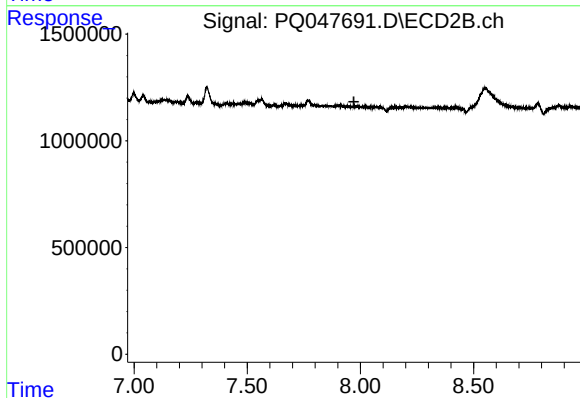
R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 1166112
Conc: 5.93 ng/ml



#34 AR-1260-4

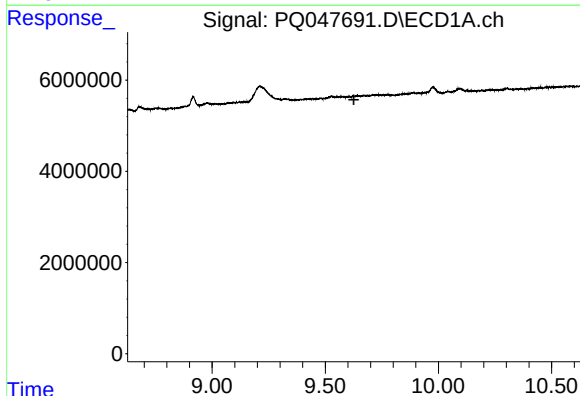
R.T.: 8.917 min
Delta R.T.: -0.059 min
Response: 2756109
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



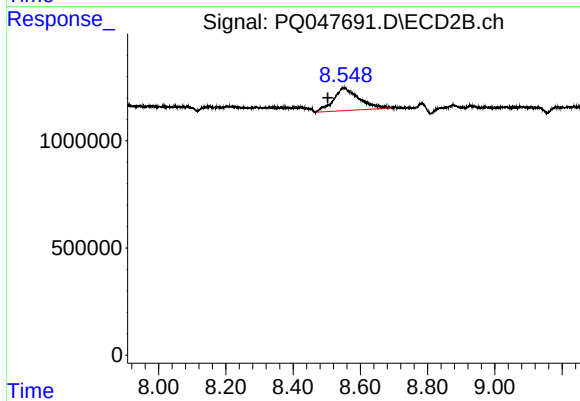
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.971 min
Response: 0
Conc: N.D.



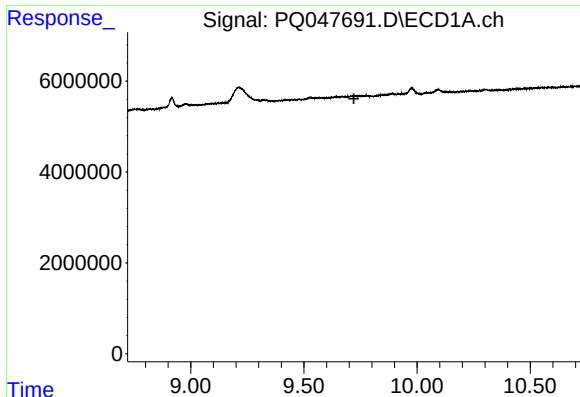
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.



#38 AR-1262-3

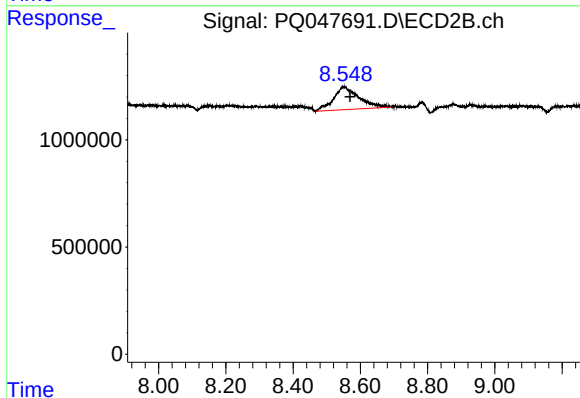
R.T.: 8.556 min
Delta R.T.: 0.053 min
Response: 5648080
Conc: 35.06 ng/ml



#39 AR-1262-4

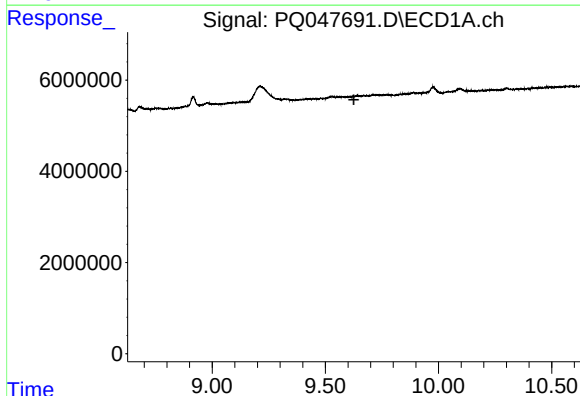
R.T.: 0.000 min
Exp R.T.: 9.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



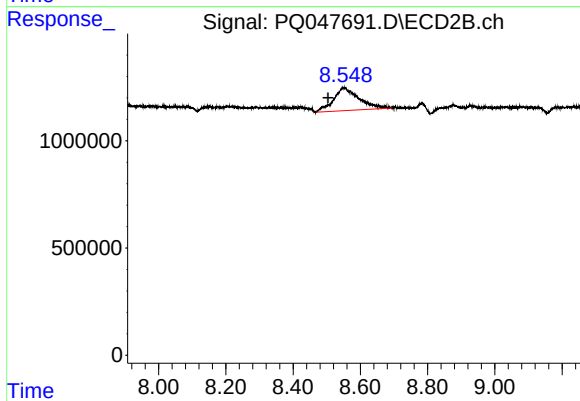
#39 AR-1262-4

R.T.: 8.556 min
Delta R.T.: -0.013 min
Response: 5648080
Conc: 18.46 ng/ml



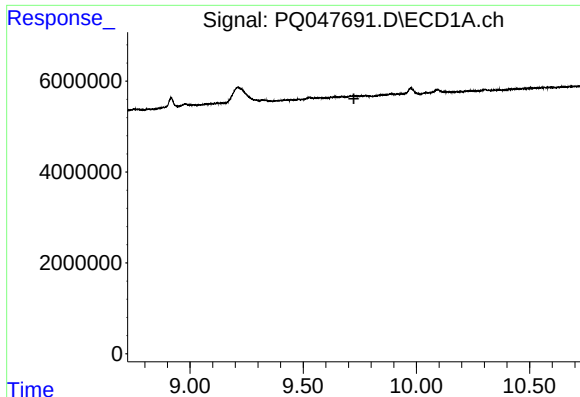
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

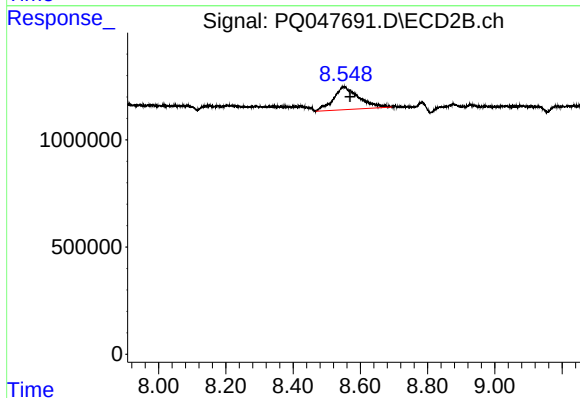
R.T.: 8.556 min
Delta R.T.: 0.053 min
Response: 5648080
Conc: 10.27 ng/ml



#42 AR-1268-2

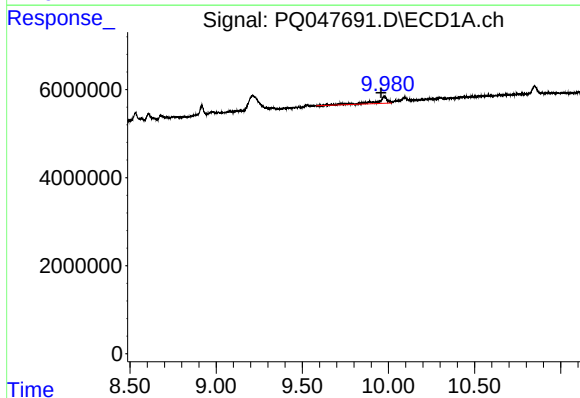
R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



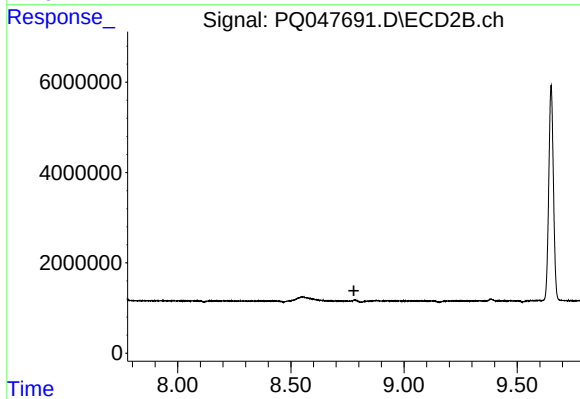
#42 AR-1268-2

R.T.: 8.556 min
Delta R.T.: -0.013 min
Response: 5648080
Conc: 11.11 ng/ml



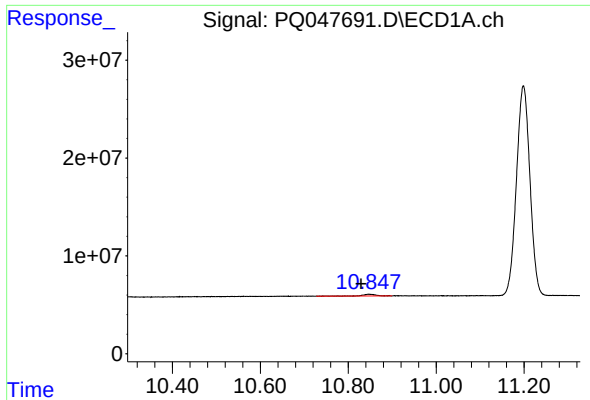
#43 AR-1268-3

R.T.: 9.975 min
Delta R.T.: 0.018 min
Response: 6754635
Conc: 2.43 ng/ml



#43 AR-1268-3

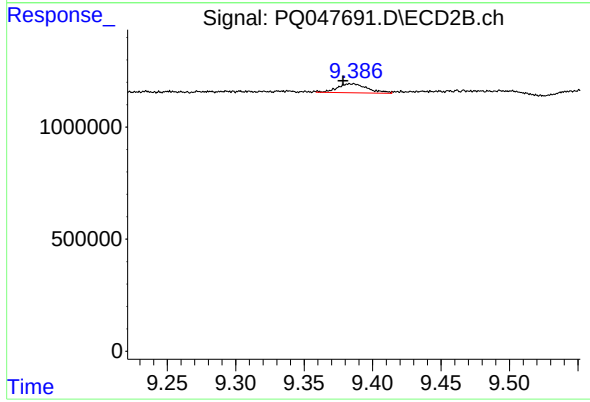
R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.847 min
Delta R.T.: 0.018 min
Response: 3622510
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.006 min
Response: 621727
Conc: 0.48 ng/ml