

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ051986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 03:32
 Operator : DD\AJ
 Sample : M1250-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:38:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 2021
 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...	5.235	4.253	596.1E6	193.8E6	26.229	26.611
2)	SA Decachlor...	11.423	9.595	419.9E6	151.5E6	21.305	21.964
Target Compounds							
3)	L1 AR-1016-1	0.000	5.513	0	144577	N.D.	0.551 #
4)	L1 AR-1016-2	0.000	5.536	0	447733	N.D.	1.195 #
5)	L1 AR-1016-3	0.000	5.697f	0	30578	N.D.	0.159 #
7)	L1 AR-1016-5	7.075	5.999	4034425	1717215	6.865	8.802 #
8)	L2 AR-1221-1	5.494	0.000	87040248	0	366.153	N.D. #
9)	L2 AR-1221-2	5.589	4.605	14355488	5426313	82.606	94.102
10)	L2 AR-1221-3	5.684f	4.698	4396707	1016716	7.923	5.383 #
11)	L3 AR-1232-1	5.684f	4.698	4396707	1016716	9.869	6.749 #
12)	L3 AR-1232-2	6.285f	5.536	11257414	447733	46.745	2.838 #
13)	L3 AR-1232-3	0.000	5.697f	0	30578	N.D.	0.383 #
15)	L3 AR-1232-5	0.000	5.999	0	1717215	N.D.	22.877 #
16)	L4 AR-1242-1	0.000	5.513	0	144577	N.D.	0.744 #
17)	L4 AR-1242-2	0.000	5.536	0	447733	N.D.	1.624 #
18)	L4 AR-1242-3	0.000	5.697f	0	30578	N.D.	0.214 #
20)	L4 AR-1242-5	0.000	6.382	0	1053137	N.D.	5.801 #
21)	L5 AR-1248-1	0.000	5.513	0	144577	N.D.	0.977 #
23)	L5 AR-1248-3	7.075	0.000	4034425	0	5.387	N.D. #
24)	L5 AR-1248-4	0.000	5.999	0	1717215	N.D.	6.901 #
25)	L5 AR-1248-5	0.000	6.423	0	985592	N.D.	3.835 #
26)	L6 AR-1254-1	7.447f	6.382	22889743	1053137	25.489	2.548 #
27)	L6 AR-1254-2	7.696	6.539	11604903	709044	8.220	1.994 #
28)	L6 AR-1254-3	8.089	6.983f	55212845	20270784	35.990	34.493
29)	L6 AR-1254-4	8.370	7.198	2450991	882467	2.314	2.575
30)	L6 AR-1254-5	8.822f	7.629	273.8E6	112.4E6	231.475	224.190
31)	L7 AR-1260-1	8.246	7.097	1665995	1480597	1.569	4.016 #
32)	L7 AR-1260-2	8.505	7.299	359.1E6	15210612	283.780	33.161 #
33)	L7 AR-1260-3	0.000	7.436f	0	2649552	N.D.	6.253 #
34)	L7 AR-1260-4	9.111	7.933	987225	1001364	0.890	2.796 #
35)	L7 AR-1260-5	9.457	8.179	1696287	660204	0.784	0.768
36)	L8 AR-1262-1	0.000	7.629	0	112.4E6	N.D.	440.716 #
37)	L8 AR-1262-2	9.457	8.179	1696287	660204	0.674	0.691
38)	L8 AR-1262-3	0.000	8.466	0	336349	N.D.	0.904 #
39)	L8 AR-1262-4	0.000	8.532	0	668860	N.D.	0.974 #
40)	L8 AR-1262-5	0.000	9.032	0	10979	N.D.	0.038 #
41)	L9 AR-1268-1	0.000	8.466	0	336349	N.D.	0.283 #
42)	L9 AR-1268-2	0.000	8.532	0	668860	N.D.	0.610 #
43)	L9 AR-1268-3	0.000	8.744	0	697015	N.D.	0.727 #
44)	L9 AR-1268-4	0.000	9.032	0	10979	N.D.	0.032 #
45)	L9 AR-1268-5	11.059	9.334	2915595	1316331	0.385	0.468

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Acq On : 29 Jan 2021 03:32
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Sample : M1250-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 04:38:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 02:22:28 2021
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

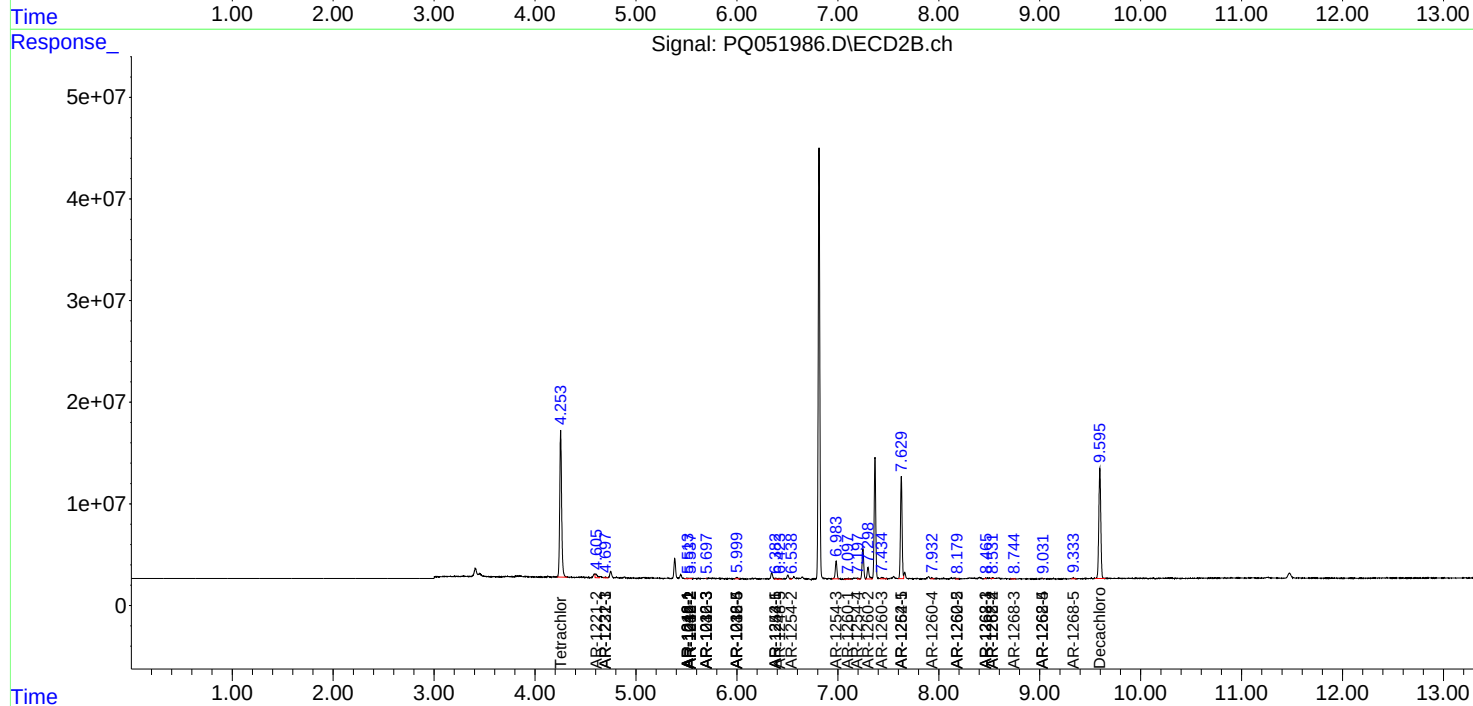
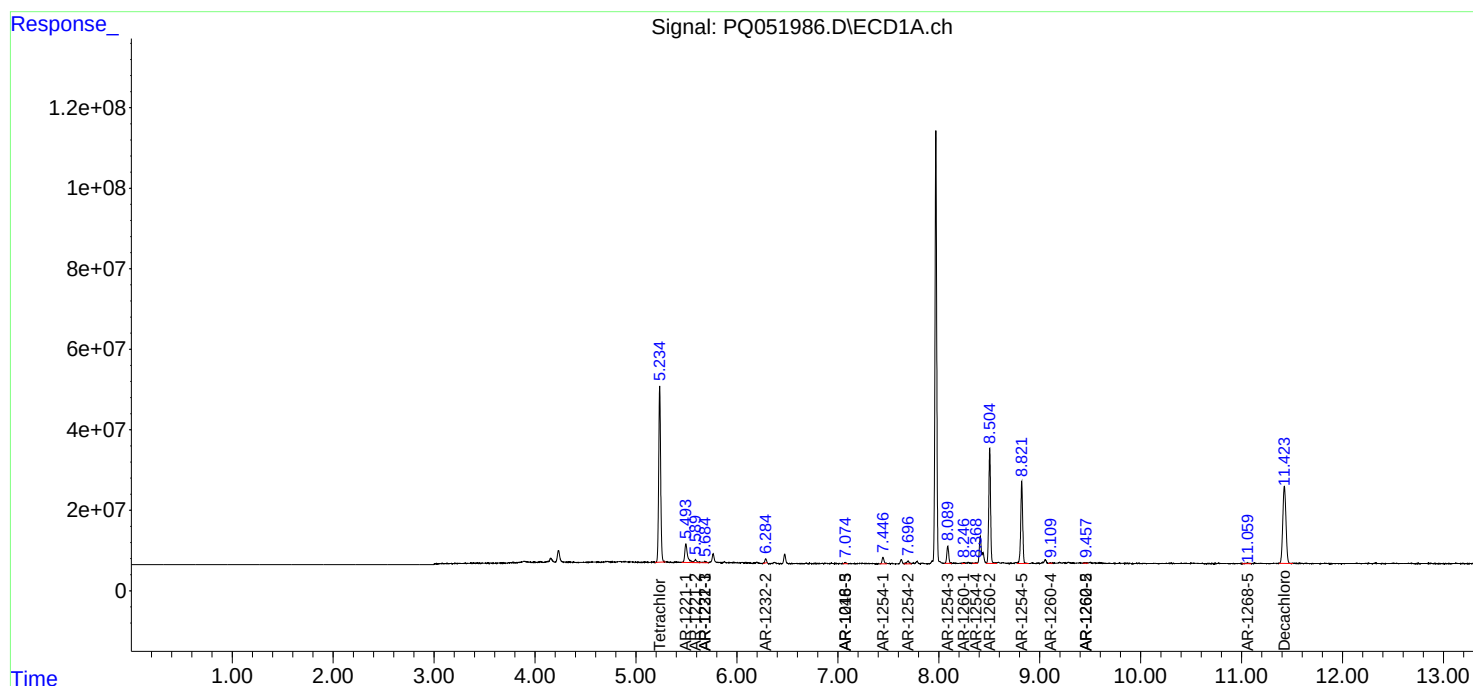
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

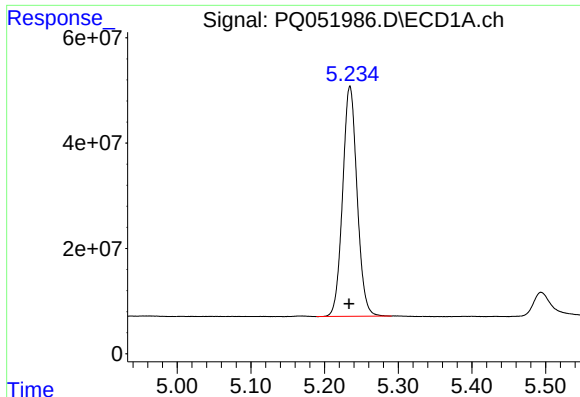
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
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Acq On : 29 Jan 2021 03:32
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

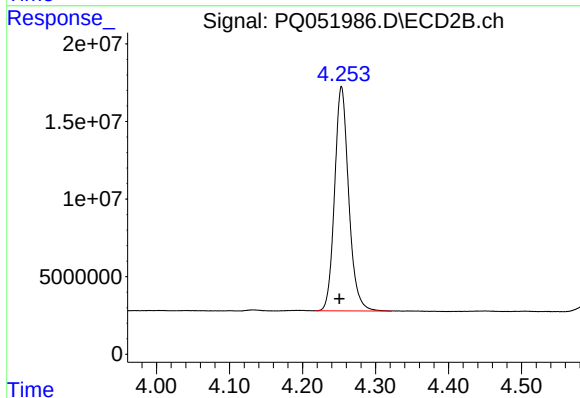




#1 Tetrachloro-m-xylene

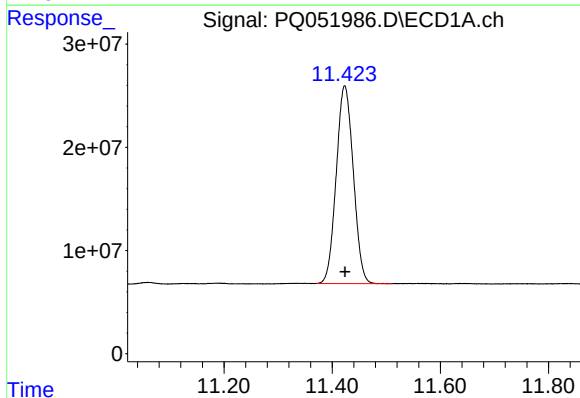
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 596122454
Conc: 26.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



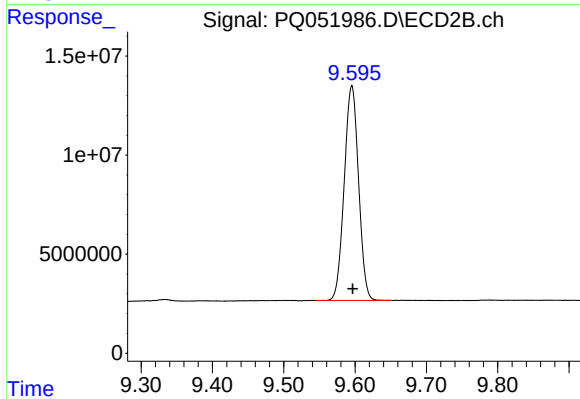
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: 0.003 min
Response: 193820063
Conc: 26.61 ng/ml



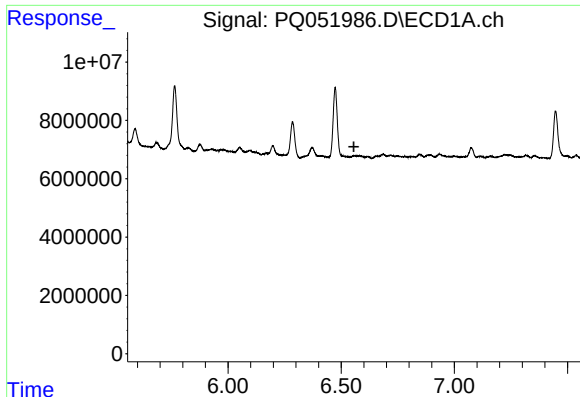
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 419911867
Conc: 21.30 ng/ml



#2 Decachlorobiphenyl

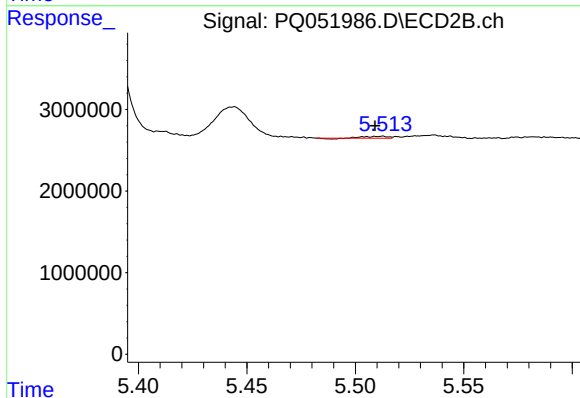
R.T.: 9.595 min
Delta R.T.: -0.001 min
Response: 151476125
Conc: 21.96 ng/ml



#3 AR-1016-1

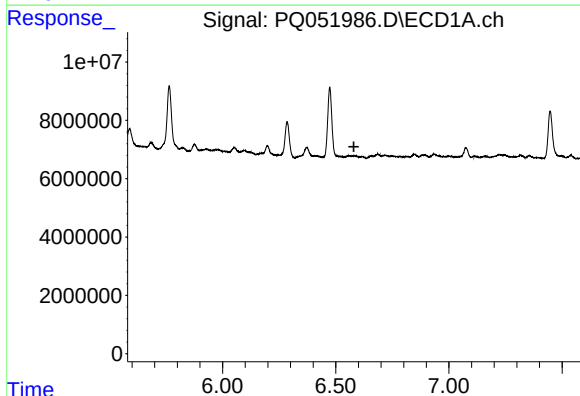
R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



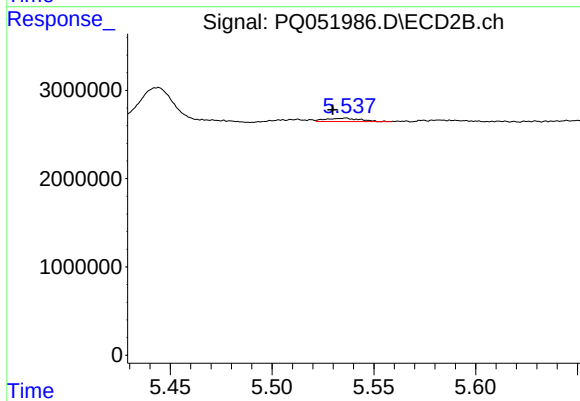
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 144577
Conc: 0.55 ng/ml



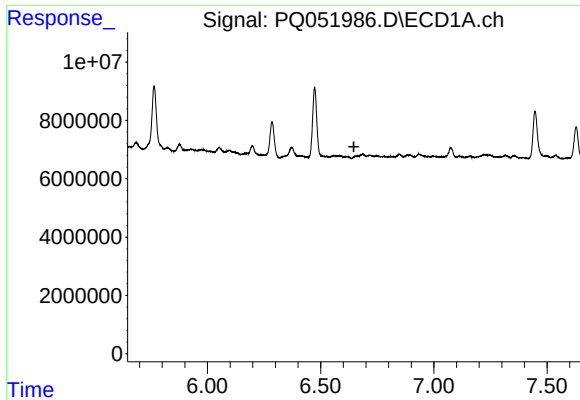
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#4 AR-1016-2

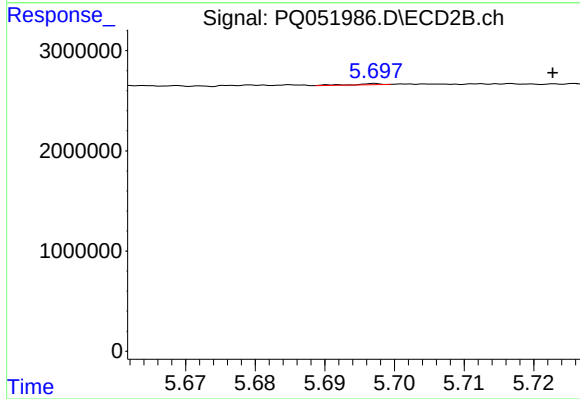
R.T.: 5.536 min
Delta R.T.: 0.007 min
Response: 447733
Conc: 1.19 ng/ml



#5 AR-1016-3

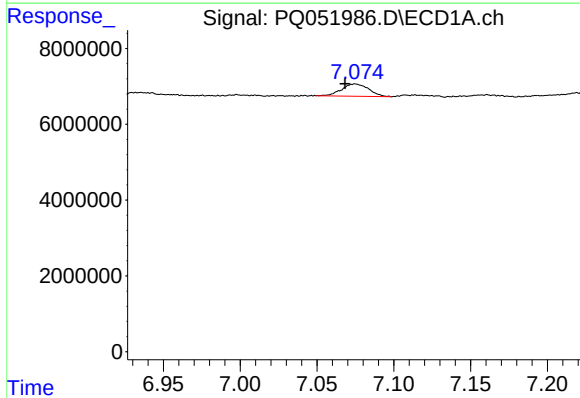
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



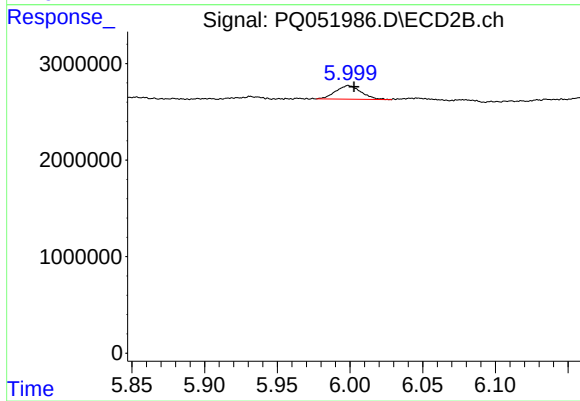
#5 AR-1016-3

R.T.: 5.697 min
Delta R.T.: -0.026 min
Response: 30578
Conc: 0.16 ng/ml



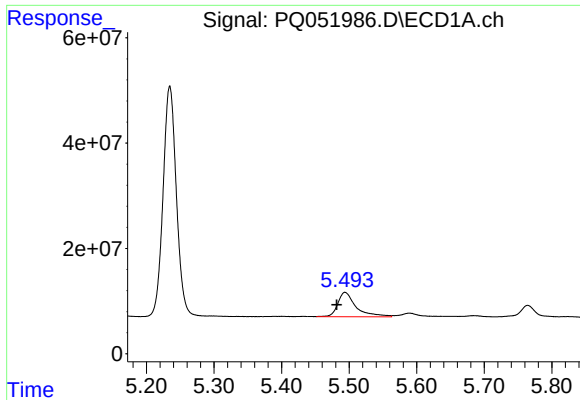
#7 AR-1016-5

R.T.: 7.075 min
Delta R.T.: 0.007 min
Response: 4034425
Conc: 6.87 ng/ml



#7 AR-1016-5

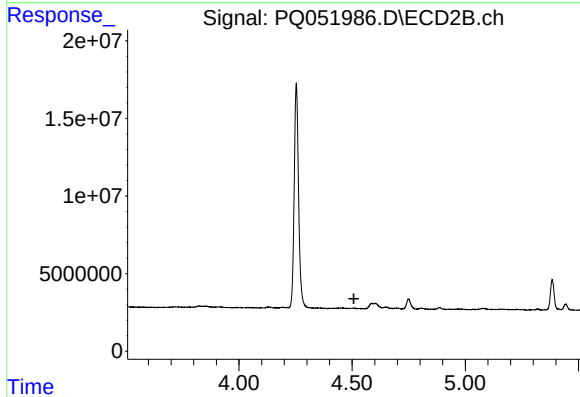
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 1717215
Conc: 8.80 ng/ml



#8 AR-1221-1

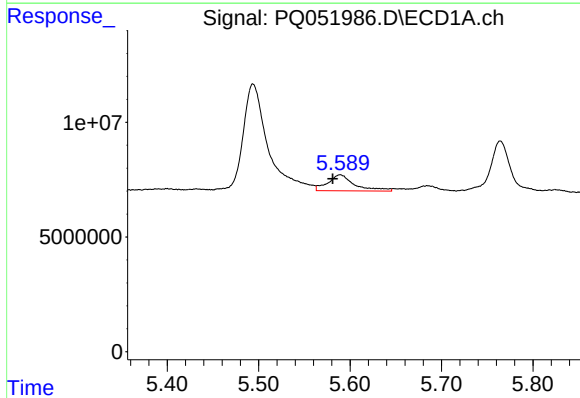
R.T.: 5.494 min
Delta R.T.: 0.012 min
Response: 87040248
Conc: 366.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



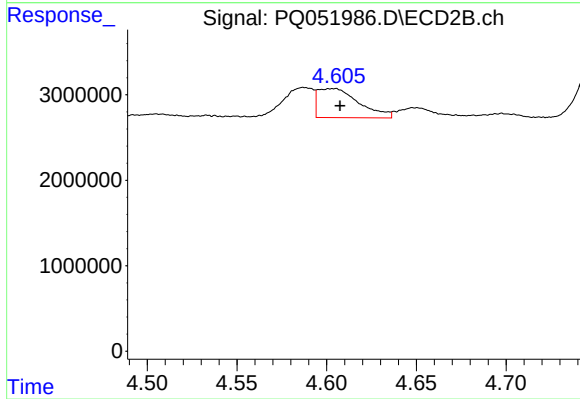
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



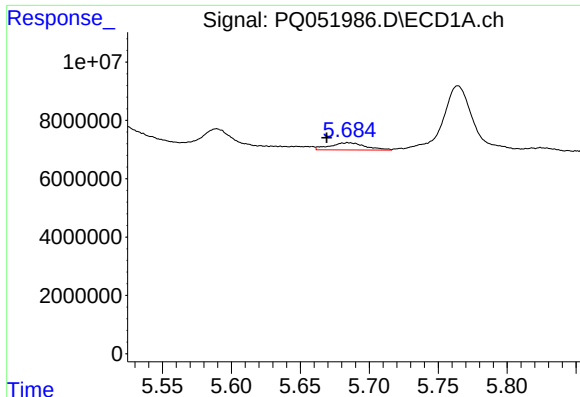
#9 AR-1221-2

R.T.: 5.589 min
Delta R.T.: 0.008 min
Response: 14355488
Conc: 82.61 ng/ml



#9 AR-1221-2

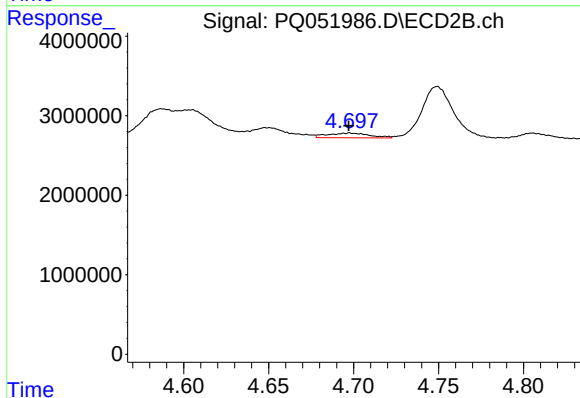
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 5426313
Conc: 94.10 ng/ml



#10 AR-1221-3

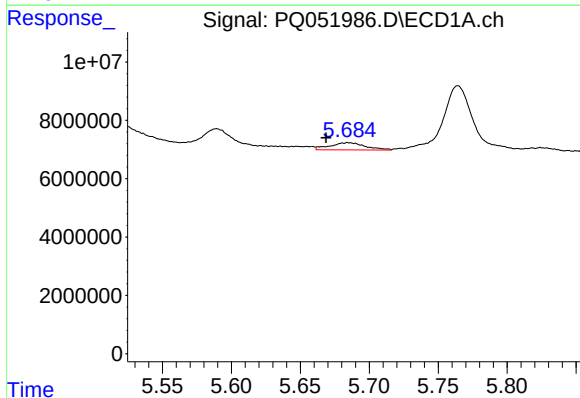
R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: 4396707
Conc: 7.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



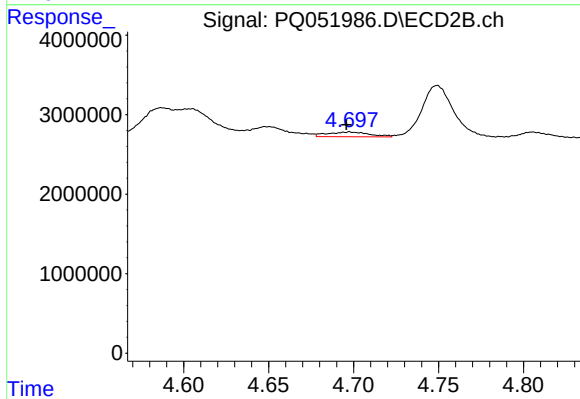
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 1016716
Conc: 5.38 ng/ml



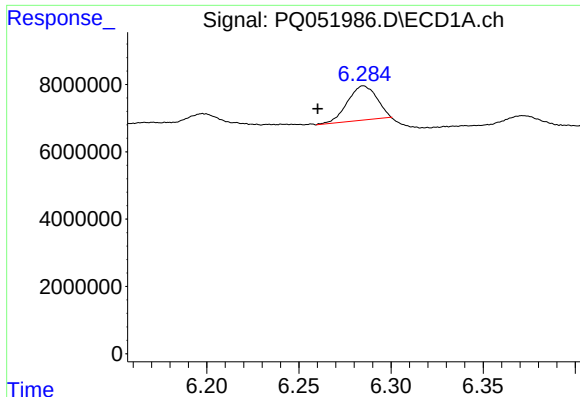
#11 AR-1232-1

R.T.: 5.684 min
Delta R.T.: 0.016 min
Response: 4396707
Conc: 9.87 ng/ml



#11 AR-1232-1

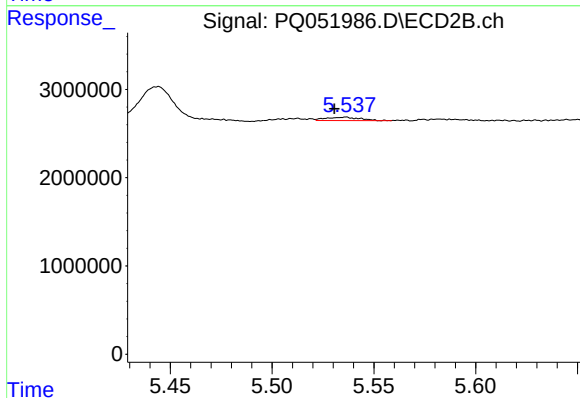
R.T.: 4.698 min
Delta R.T.: 0.002 min
Response: 1016716
Conc: 6.75 ng/ml



#12 AR-1232-2

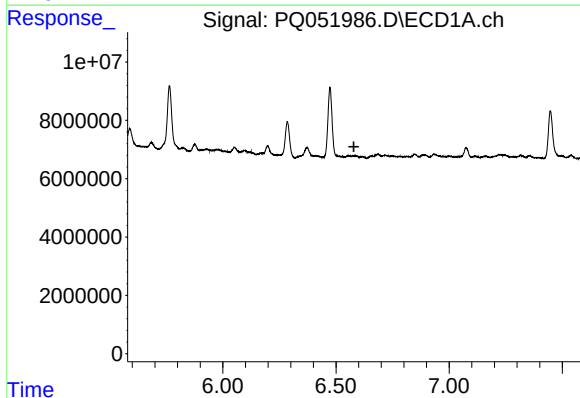
R.T.: 6.285 min
Delta R.T.: 0.025 min
Response: 11257414
Conc: 46.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



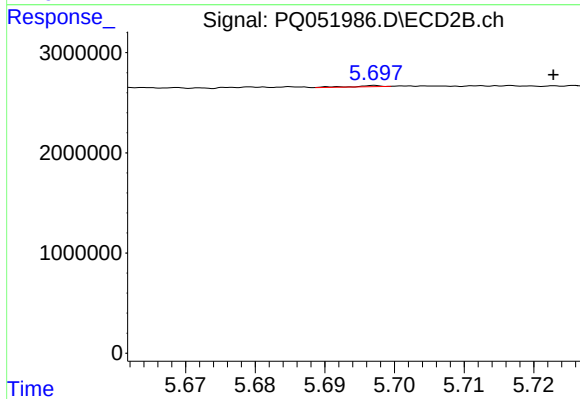
#12 AR-1232-2

R.T.: 5.536 min
Delta R.T.: 0.006 min
Response: 447733
Conc: 2.84 ng/ml



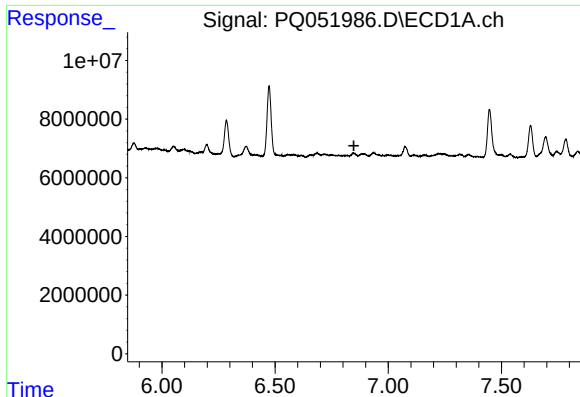
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#13 AR-1232-3

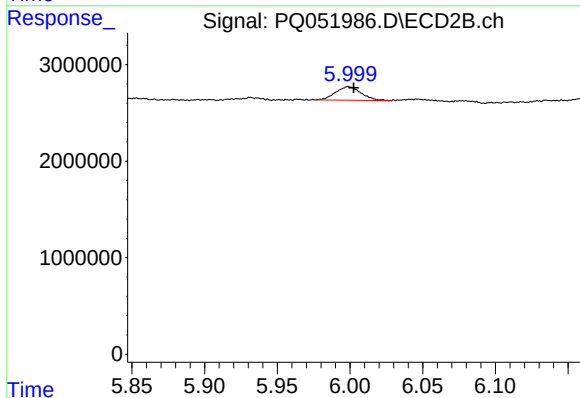
R.T.: 5.697 min
Delta R.T.: -0.026 min
Response: 30578
Conc: 0.38 ng/ml



#15 AR-1232-5

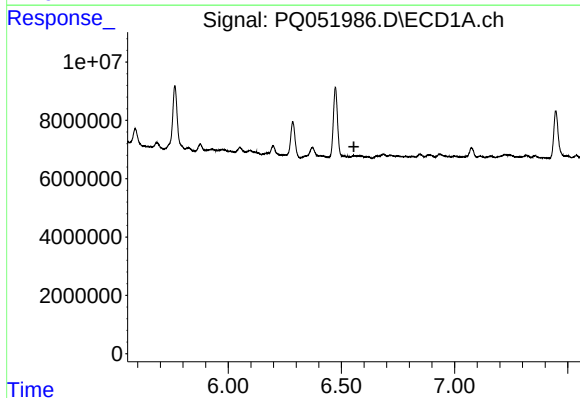
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



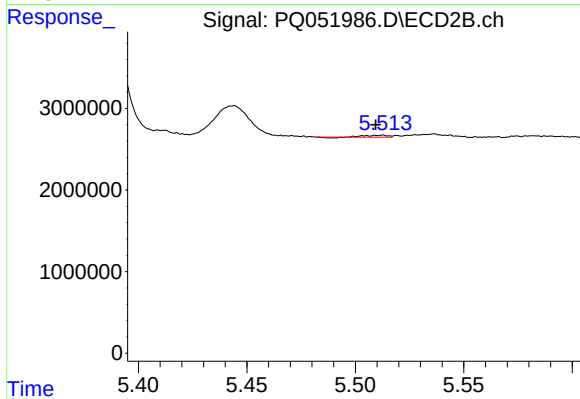
#15 AR-1232-5

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 1717215
Conc: 22.88 ng/ml



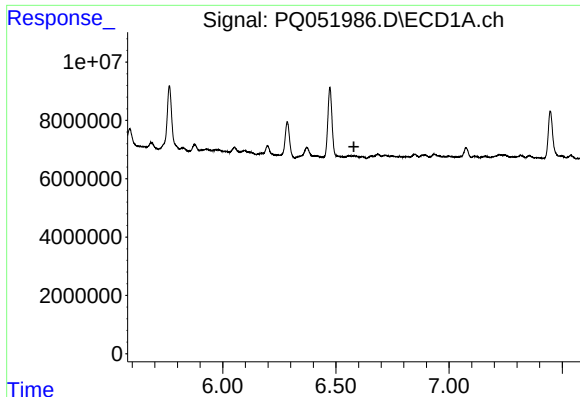
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

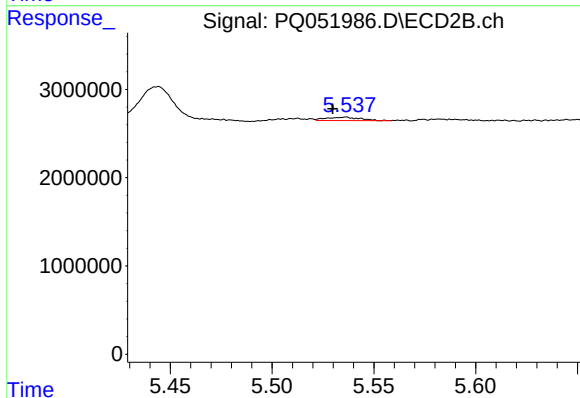
R.T.: 5.513 min
Delta R.T.: 0.003 min
Response: 144577
Conc: 0.74 ng/ml



#17 AR-1242-2

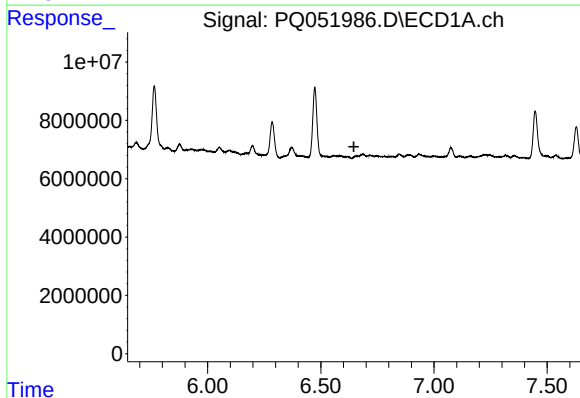
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



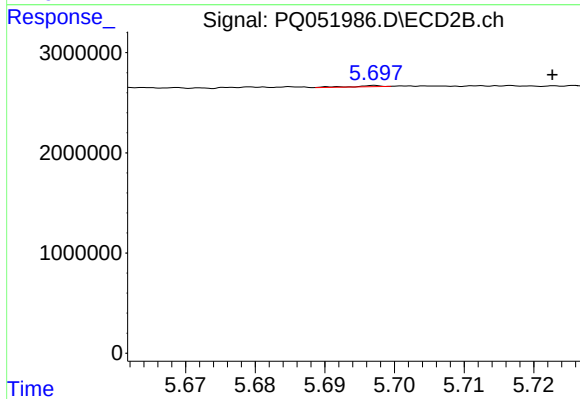
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: 0.007 min
Response: 447733
Conc: 1.62 ng/ml



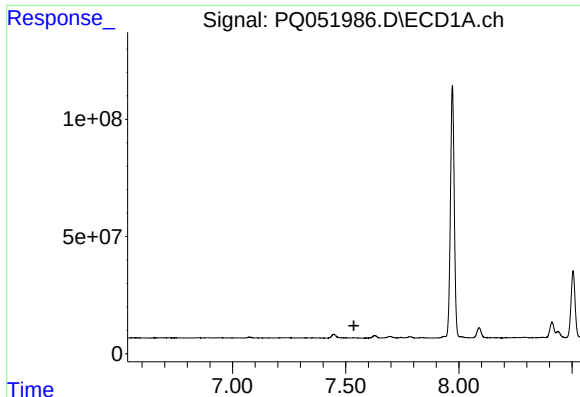
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.



#18 AR-1242-3

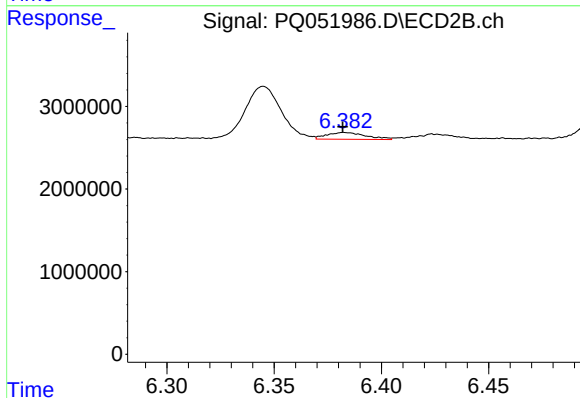
R.T.: 5.697 min
Delta R.T.: -0.025 min
Response: 30578
Conc: 0.21 ng/ml



#20 AR-1242-5

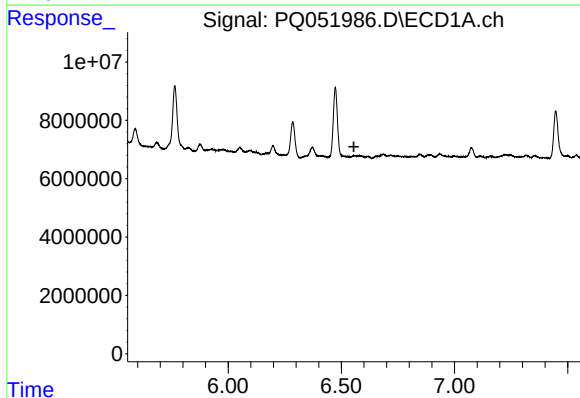
R.T.: 0.000 min
Exp R.T. : 7.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



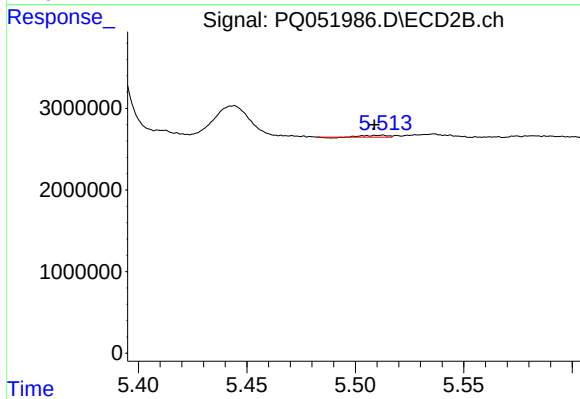
#20 AR-1242-5

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1053137
Conc: 5.80 ng/ml



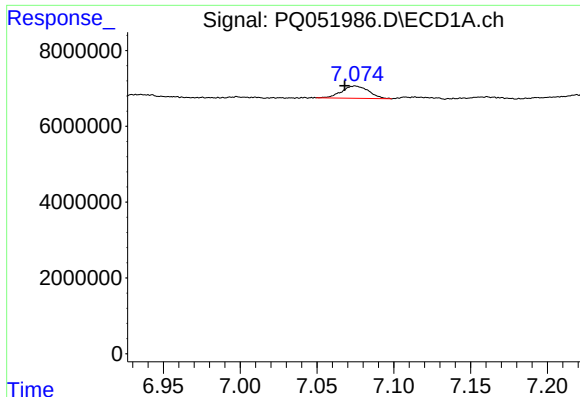
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.556 min
Response: 0
Conc: N.D.



#21 AR-1248-1

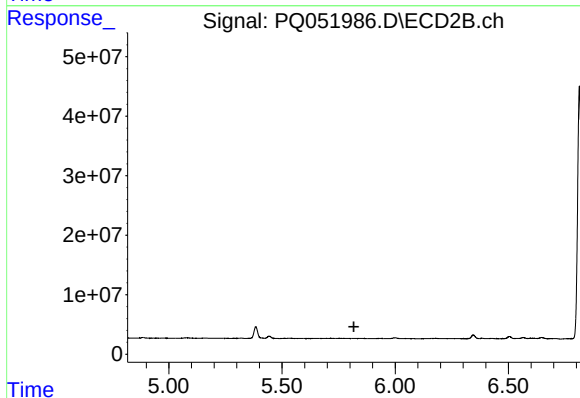
R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 144577
Conc: 0.98 ng/ml



#23 AR-1248-3

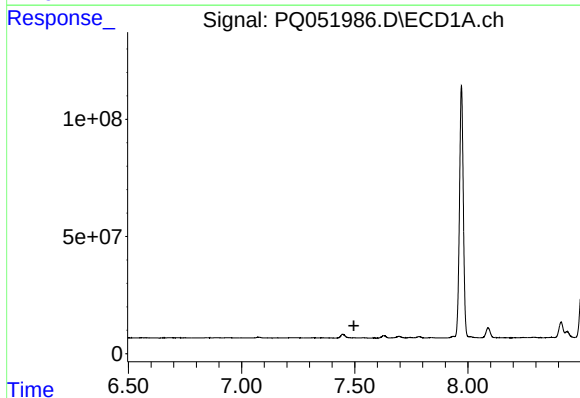
R.T.: 7.075 min
Delta R.T.: 0.007 min
Response: 4034425
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



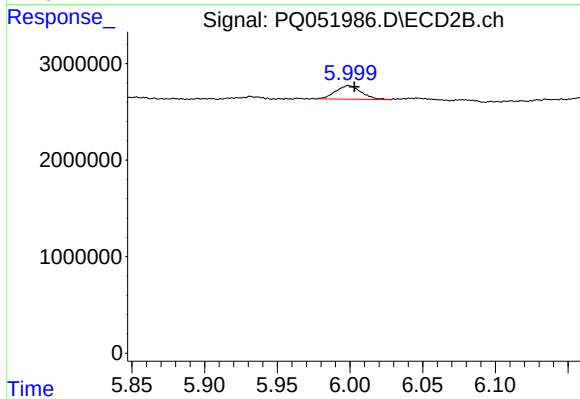
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



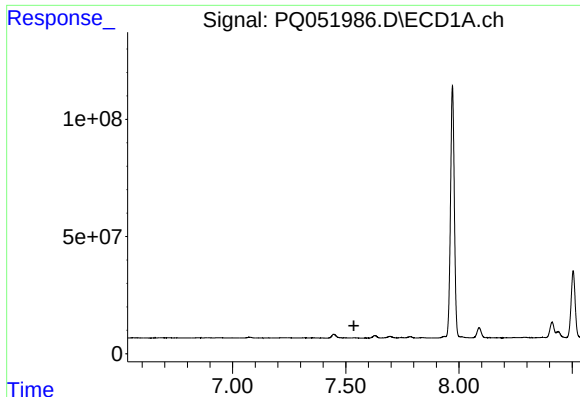
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#24 AR-1248-4

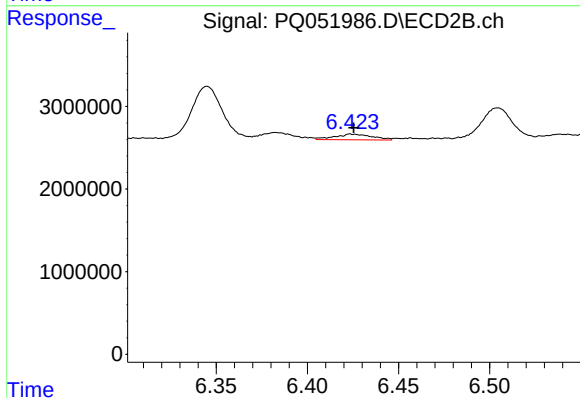
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 1717215
Conc: 6.90 ng/ml



#25 AR-1248-5

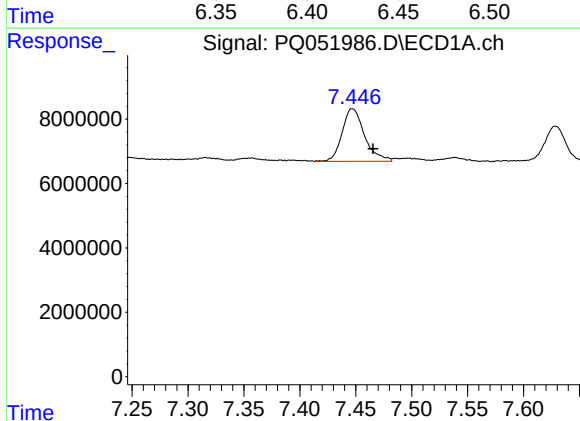
R.T.: 0.000 min
Exp R.T.: 7.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



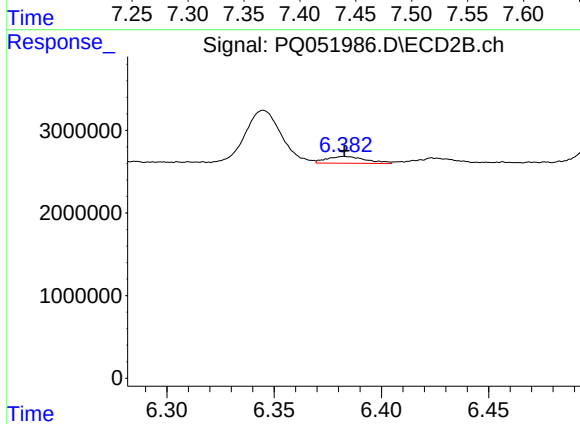
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 985592
Conc: 3.84 ng/ml



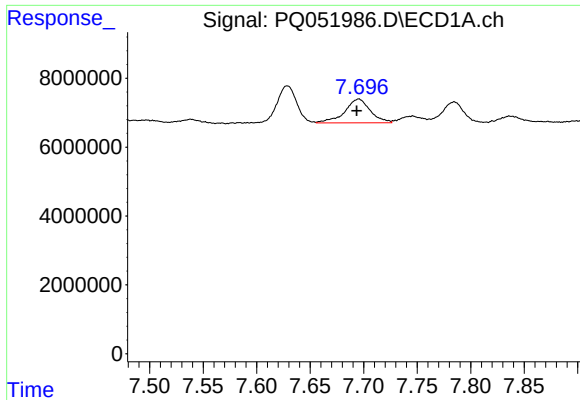
#26 AR-1254-1

R.T.: 7.447 min
Delta R.T.: -0.019 min
Response: 22889743
Conc: 25.49 ng/ml



#26 AR-1254-1

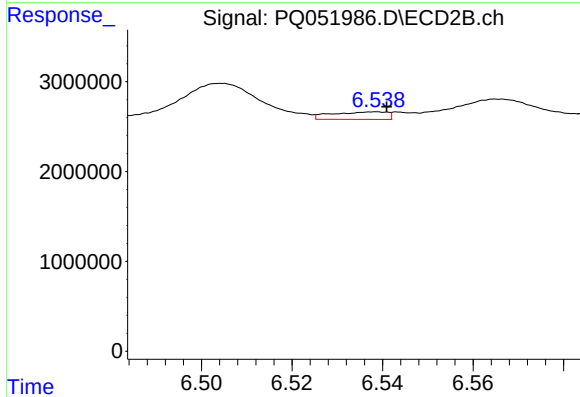
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1053137
Conc: 2.55 ng/ml



#27 AR-1254-2

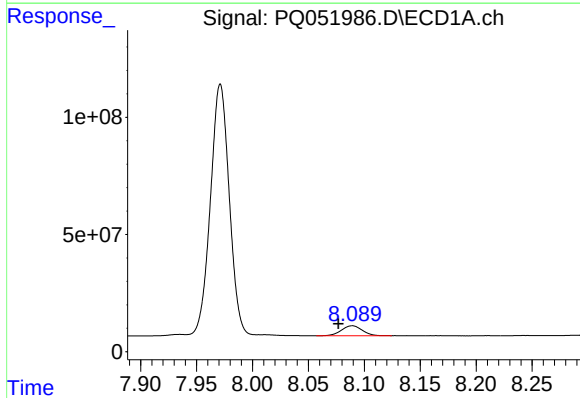
R.T.: 7.696 min
Delta R.T.: 0.002 min
Response: 11604903
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



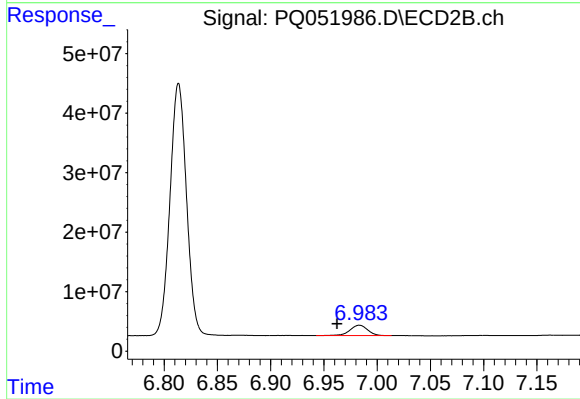
#27 AR-1254-2

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 709044
Conc: 1.99 ng/ml



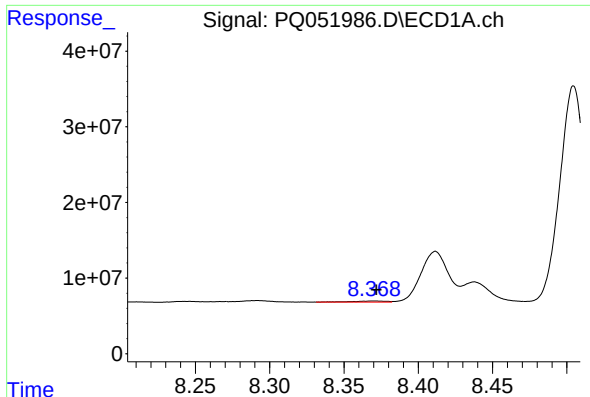
#28 AR-1254-3

R.T.: 8.089 min
Delta R.T.: 0.013 min
Response: 55212845
Conc: 35.99 ng/ml



#28 AR-1254-3

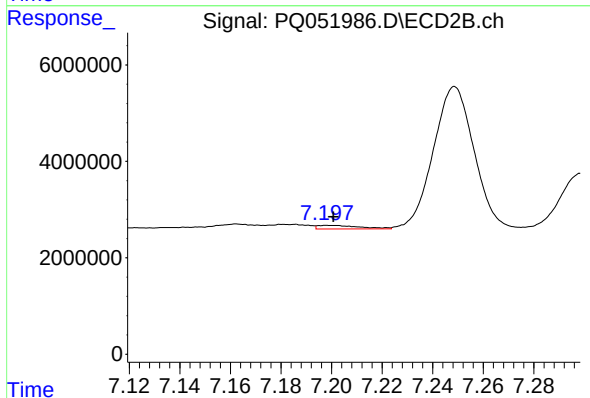
R.T.: 6.983 min
Delta R.T.: 0.021 min
Response: 20270784
Conc: 34.49 ng/ml



#29 AR-1254-4

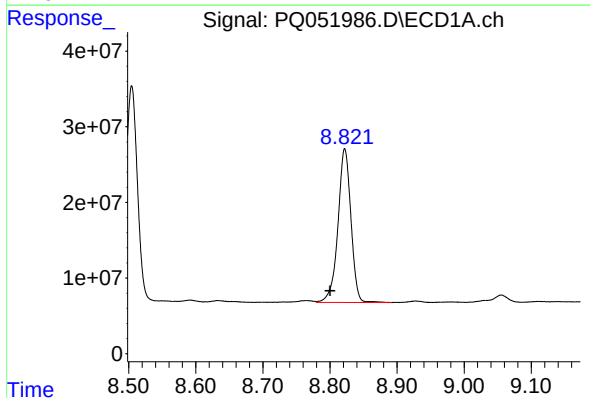
R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 2450991
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



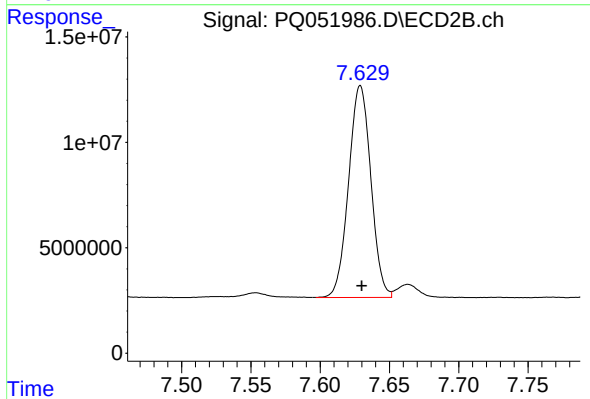
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 882467
Conc: 2.58 ng/ml



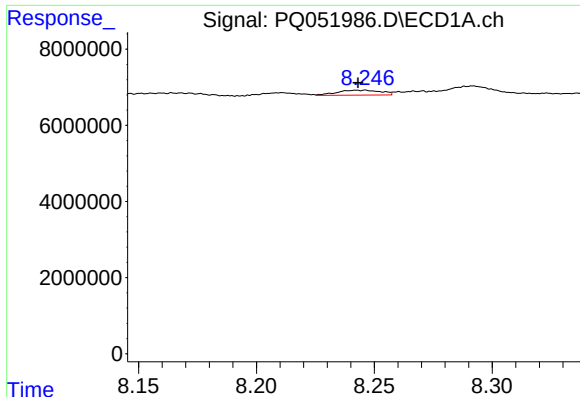
#30 AR-1254-5

R.T.: 8.822 min
Delta R.T.: 0.022 min
Response: 273798724
Conc: 231.48 ng/ml



#30 AR-1254-5

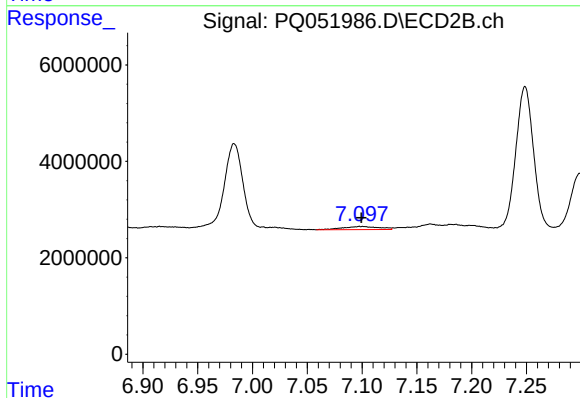
R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 112449580
Conc: 224.19 ng/ml



#31 AR-1260-1

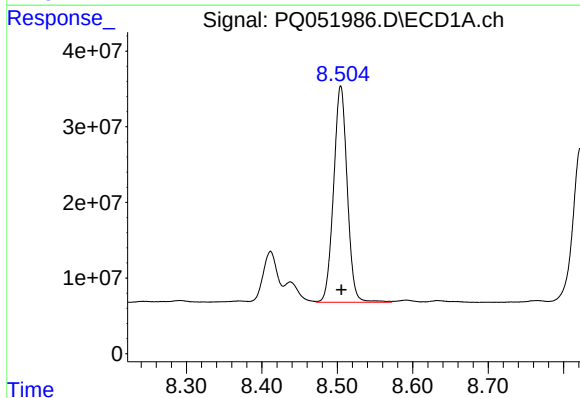
R.T.: 8.246 min
Delta R.T.: 0.003 min
Response: 1665995
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



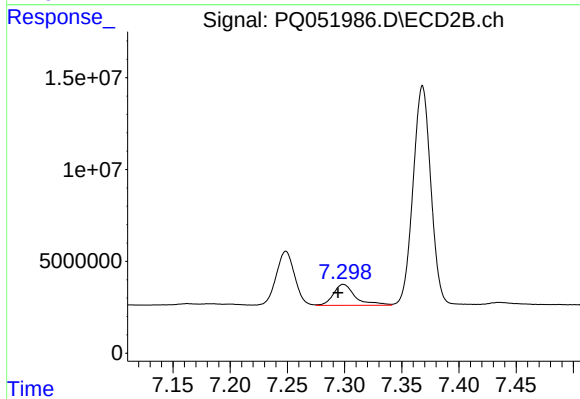
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 1480597
Conc: 4.02 ng/ml



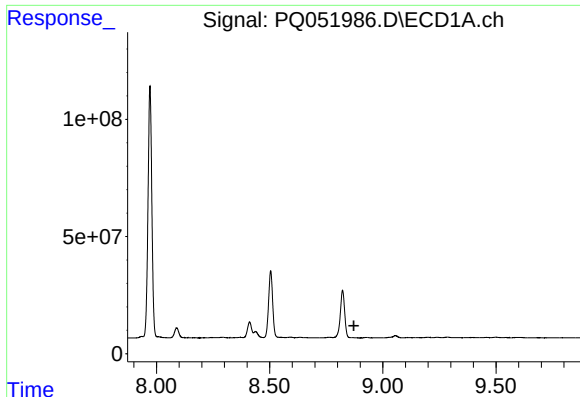
#32 AR-1260-2

R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 359072105
Conc: 283.78 ng/ml



#32 AR-1260-2

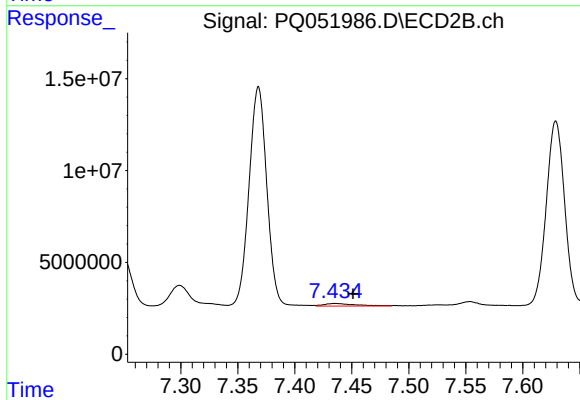
R.T.: 7.299 min
Delta R.T.: 0.004 min
Response: 15210612
Conc: 33.16 ng/ml



#33 AR-1260-3

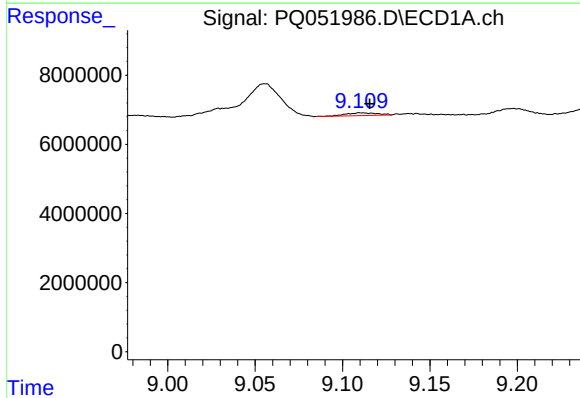
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



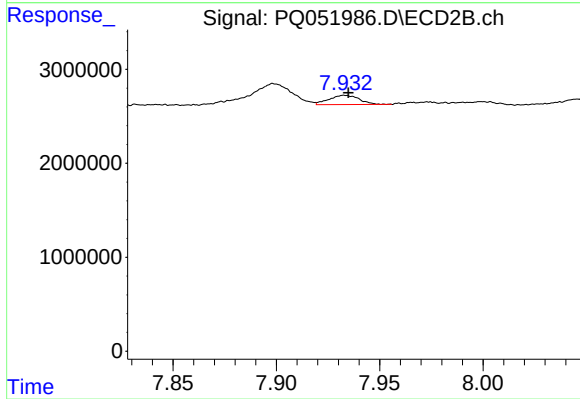
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.015 min
Response: 2649552
Conc: 6.25 ng/ml



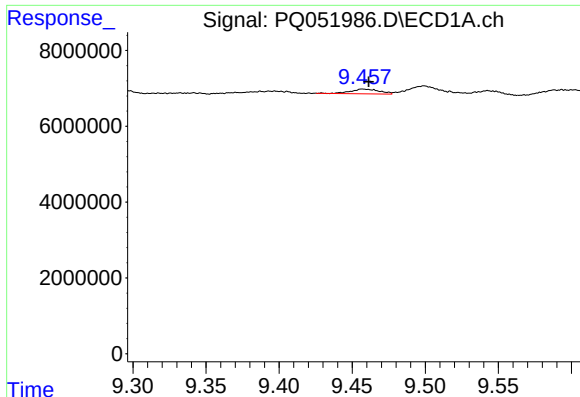
#34 AR-1260-4

R.T.: 9.111 min
Delta R.T.: -0.005 min
Response: 987225
Conc: 0.89 ng/ml



#34 AR-1260-4

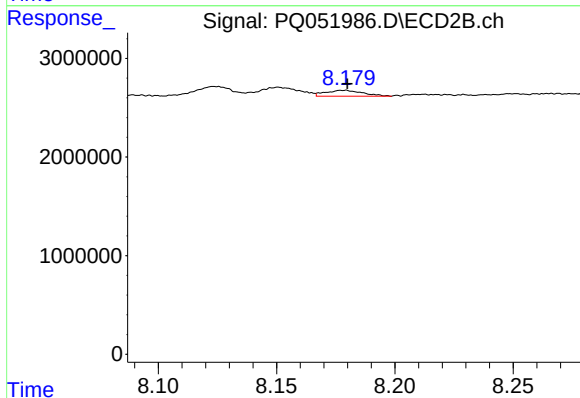
R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 1001364
Conc: 2.80 ng/ml



#35 AR-1260-5

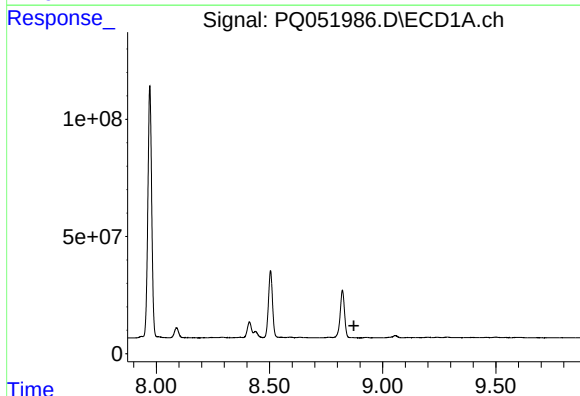
R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 1696287
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



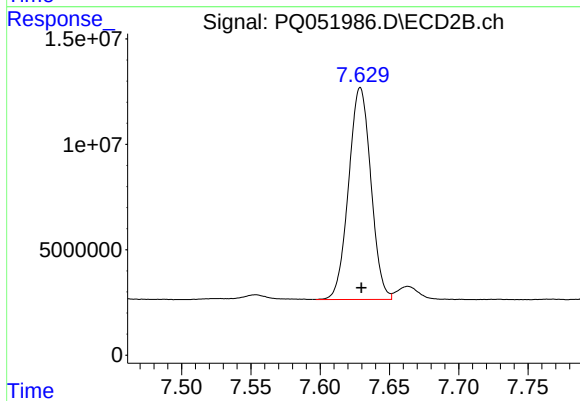
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 660204
Conc: 0.77 ng/ml



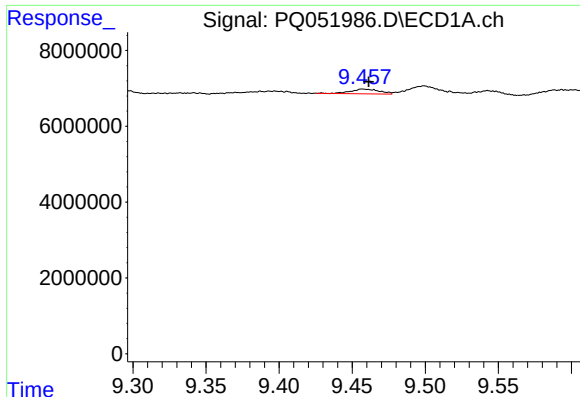
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.873 min
Response: 0
Conc: N.D.



#36 AR-1262-1

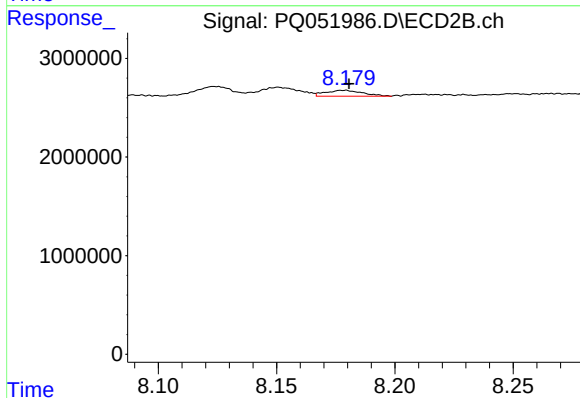
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 112449580
Conc: 440.72 ng/ml



#37 AR-1262-2

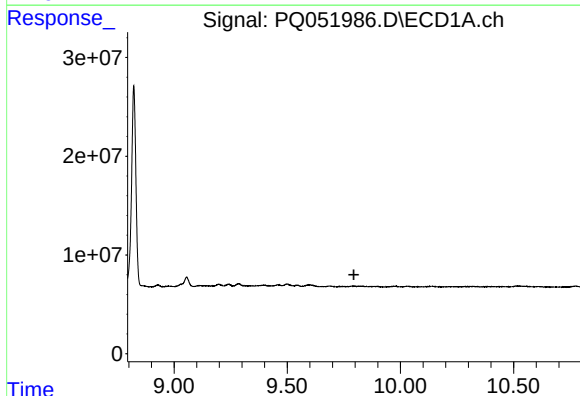
R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 1696287
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



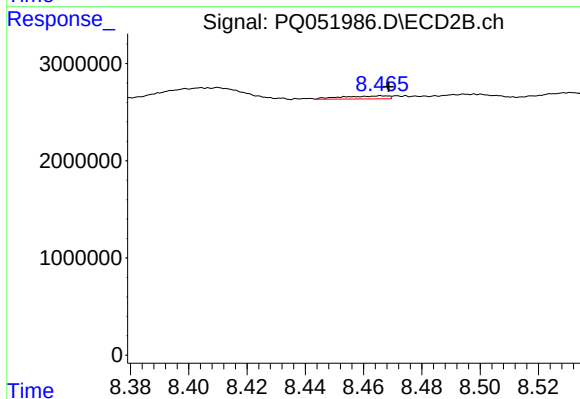
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 660204
Conc: 0.69 ng/ml



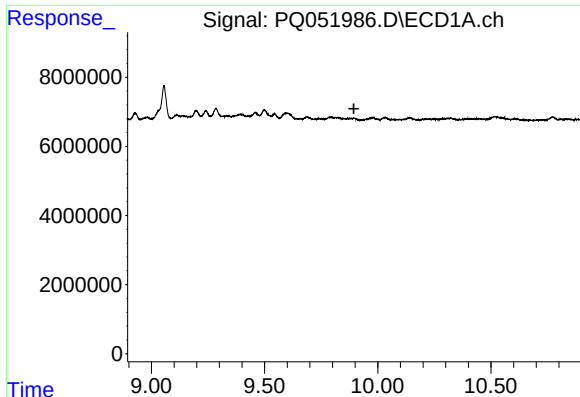
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.



#38 AR-1262-3

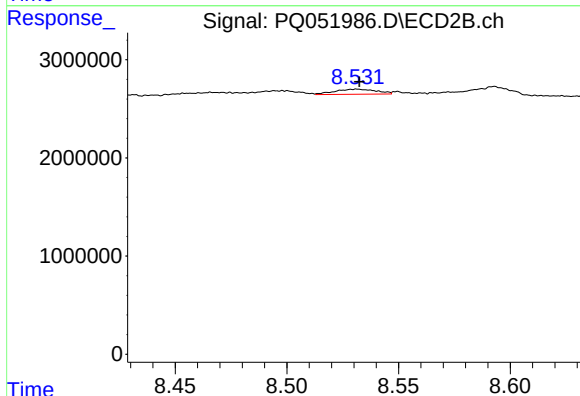
R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 336349
Conc: 0.90 ng/ml



#39 AR-1262-4

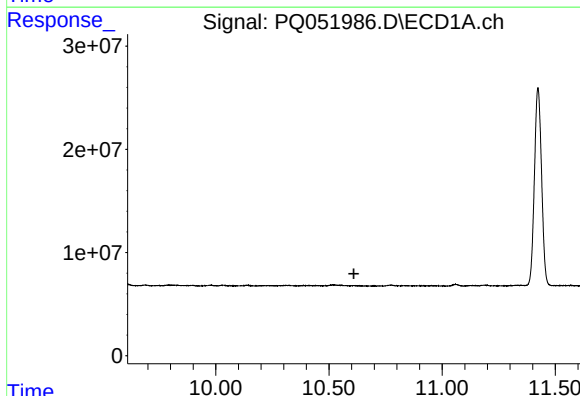
R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



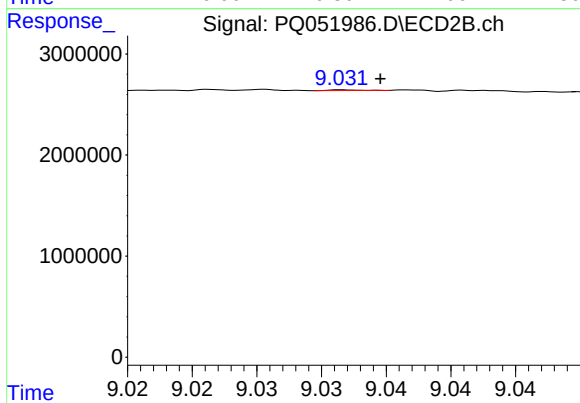
#39 AR-1262-4

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 668860
Conc: 0.97 ng/ml



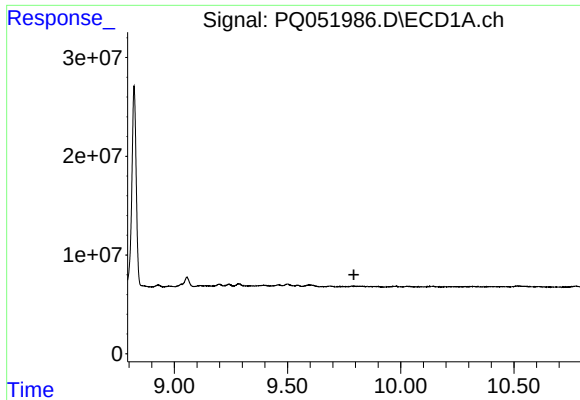
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.



#40 AR-1262-5

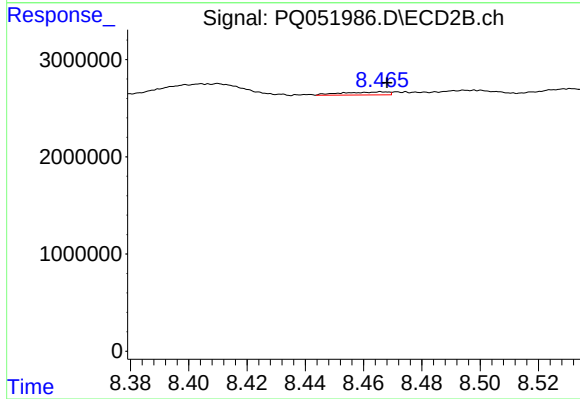
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 10979
Conc: 0.04 ng/ml



#41 AR-1268-1

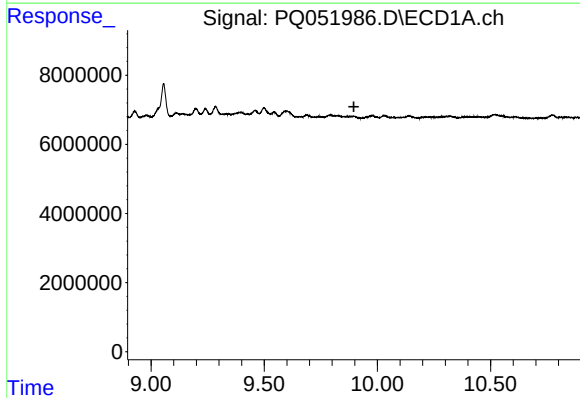
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



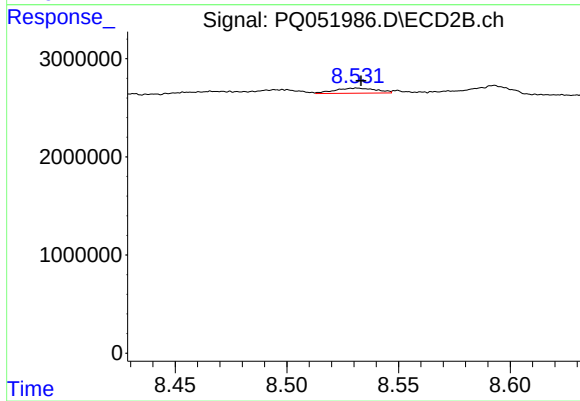
#41 AR-1268-1

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 336349
Conc: 0.28 ng/ml



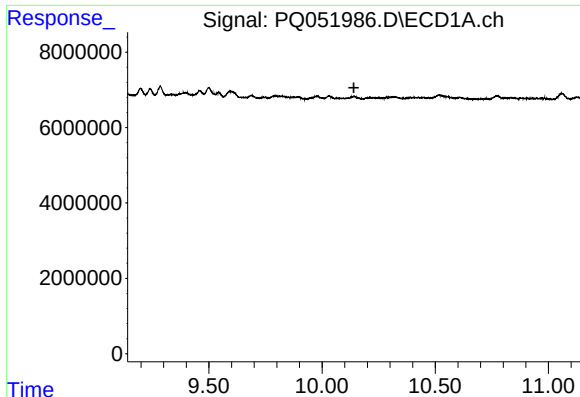
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.



#42 AR-1268-2

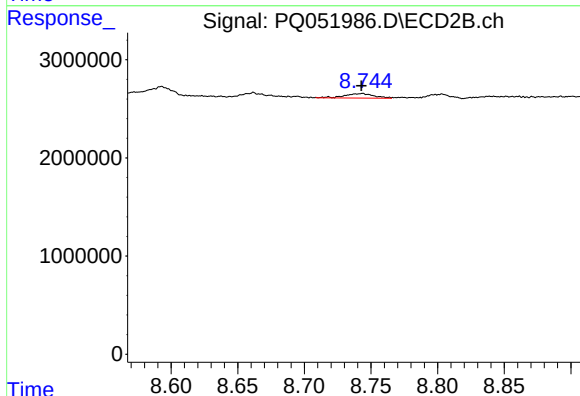
R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 668860
Conc: 0.61 ng/ml



#43 AR-1268-3

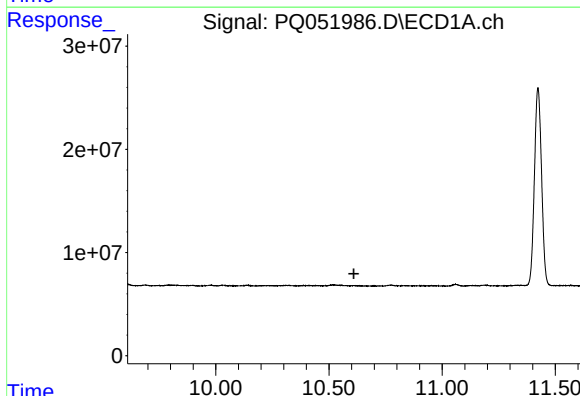
R.T.: 0.000 min
Exp R.T.: 10.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



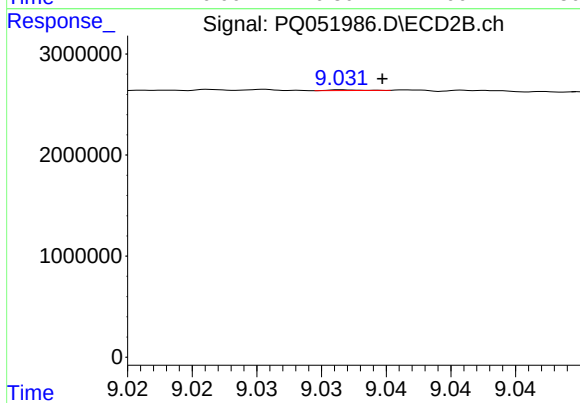
#43 AR-1268-3

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 697015
Conc: 0.73 ng/ml



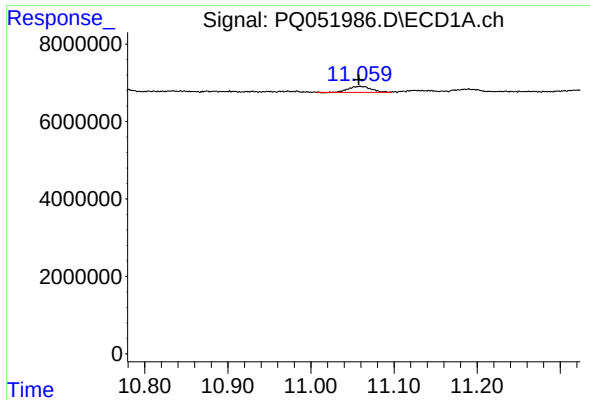
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.



#44 AR-1268-4

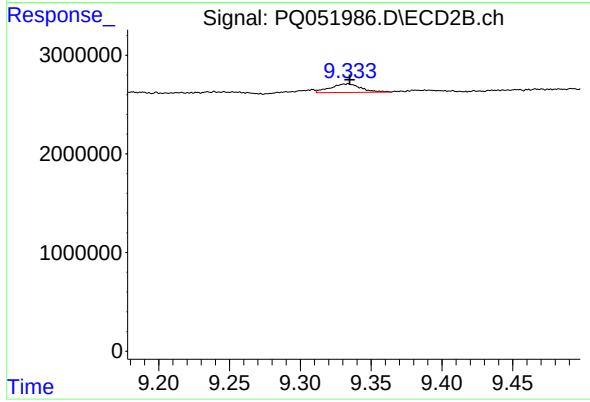
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 10979
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 11.059 min
Delta R.T.: 0.001 min
Response: 2915595
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 1316331
Conc: 0.47 ng/ml