

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
 Data File : PQ047149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 15:10
 Operator : AJ\MA
 Sample : L2053-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 15:31:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 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...	5.108	4.265	447.3E6	60698825	24.739	25.225
2)	SA Decachlor...	11.182	9.650	151.1E6	39996048	17.829	17.095
Target Compounds							
3)	L1 AR-1016-1	0.000	5.559	0	1581949	N.D.	16.894 #
4)	L1 AR-1016-2	0.000	5.559	0	1581949	N.D.	12.608 #
7)	L1 AR-1016-5	0.000	6.034	0	1677314	N.D.	24.078 #
8)	L2 AR-1221-1	0.000	4.464	0	250875	N.D.	8.390 #
9)	L2 AR-1221-2	5.459	4.625	5750022	1014378	33.577	45.552 #
10)	L2 AR-1221-3	0.000	4.769	0	416742	N.D.	5.953 #
11)	L3 AR-1232-1	0.000	4.769	0	416742	N.D.	8.322 #
12)	L3 AR-1232-2	0.000	5.559	0	1581949	N.D.	31.489 #
14)	L3 AR-1232-4	0.000	5.878	0	4210887	N.D.	180.032 #
15)	L3 AR-1232-5	0.000	6.034	0	1677314	N.D.	65.252 #
16)	L4 AR-1242-1	0.000	5.559	0	1581949	N.D.	22.797 #
17)	L4 AR-1242-2	0.000	5.559	0	1581949	N.D.	17.109 #
19)	L4 AR-1242-4	0.000	5.878	0	4210887	N.D.	87.223 #
20)	L4 AR-1242-5	7.335	6.443	18893853	7080155	51.796	112.380 #
21)	L5 AR-1248-1	0.000	5.559	0	1581949	N.D.	31.152 #
23)	L5 AR-1248-3	0.000	5.878	0	4210887	N.D.	63.526 #
24)	L5 AR-1248-4	7.335	6.034	18893853	1677314	31.474	20.984 #
25)	L5 AR-1248-5	7.335	6.443	18893853	7080155	33.317	88.270 #
26)	L6 AR-1254-1	7.335	6.443	18893853	7080155	28.242	49.355 #
27)	L6 AR-1254-2	0.000	6.635	0	5139361	N.D.	41.523 #
28)	L6 AR-1254-3	7.953	7.000	9037857	654870	9.192	3.236 #
29)	L6 AR-1254-4	8.237	7.242	18473	1468580	0.024	11.429 #
30)	L6 AR-1254-5	0.000	7.670	0	410089	N.D.	2.384 #
31)	L7 AR-1260-1	8.084	7.142	5423775	2643868	8.555	20.774 #
32)	L7 AR-1260-2	8.372	7.320	2648152	4652863	3.263	29.585 #
33)	L7 AR-1260-3	0.000	7.493	0	517752	N.D.	3.572 #
34)	L7 AR-1260-4	9.010	7.973	16267724	411171	28.006	3.397 #
35)	L7 AR-1260-5	9.308	8.221	3190164	856197	2.570	2.872
36)	L8 AR-1262-1	0.000	7.670	0	410089	N.D.	4.716 #
37)	L8 AR-1262-2	9.308	8.221	3190164	856197	2.352	2.609
38)	L8 AR-1262-3	9.630	8.508	4877405	933659	5.644	7.055 #
39)	L8 AR-1262-4	9.727	8.574	4431743	1183631	6.897	5.016 #
40)	L8 AR-1262-5	10.404	9.081	4581749	1137537	10.431	10.277
41)	L9 AR-1268-1	9.630	8.508	4877405	933659	3.125	2.611
42)	L9 AR-1268-2	9.727	8.574	4431743	1183631	3.312	3.623
43)	L9 AR-1268-3	0.000	8.783	0	734632	N.D.	2.772 #
44)	L9 AR-1268-4	10.404	9.081	4581749	1137537	9.337	9.673
45)	L9 AR-1268-5	10.831	9.385	8317621	3490914	2.663	3.929 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 15:10
Operator : AJ\MA
Sample : L2053-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 15:31:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 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
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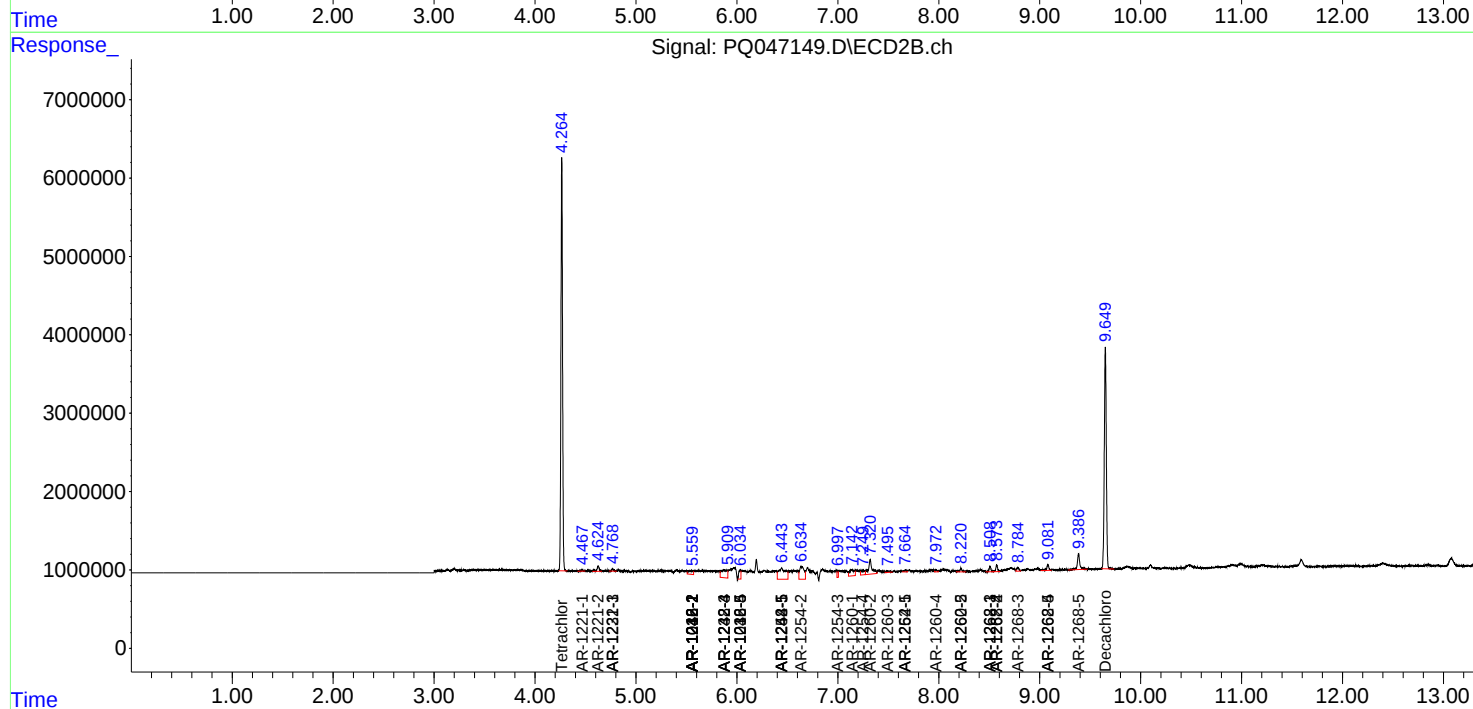
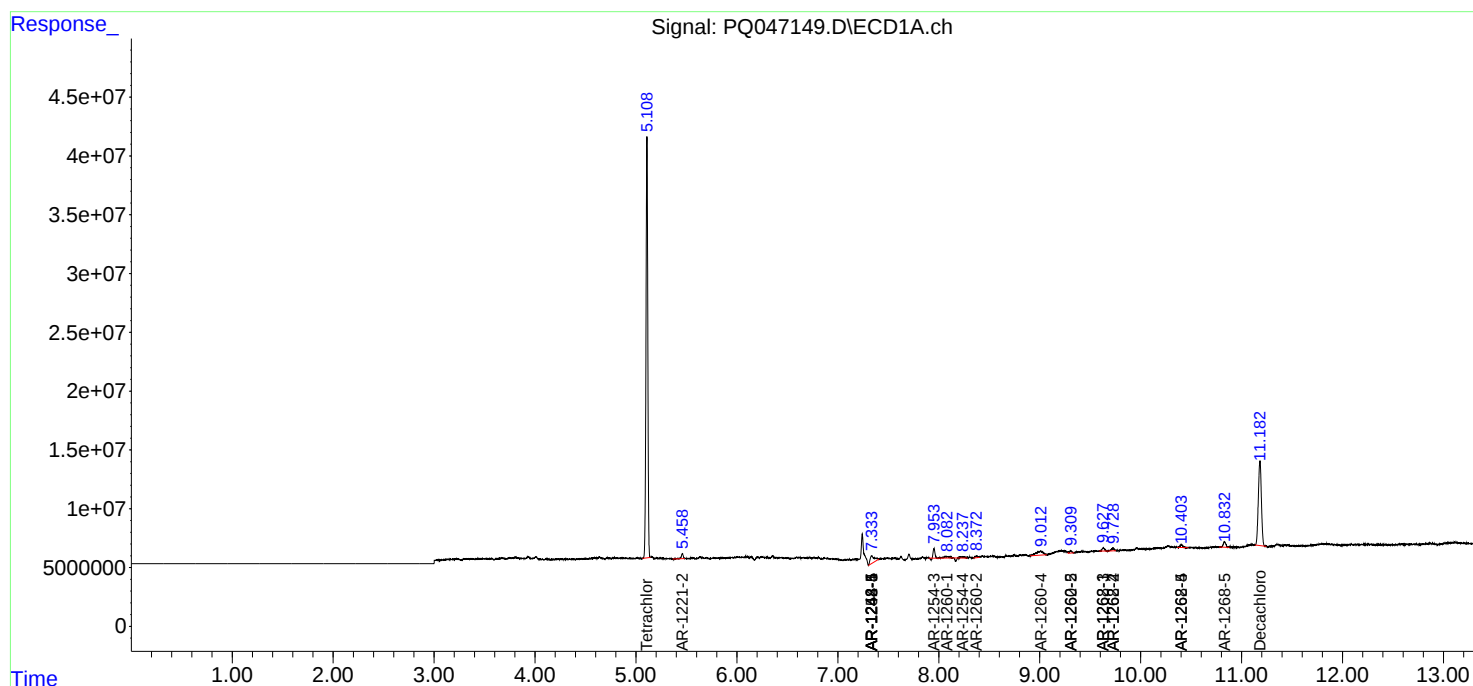
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

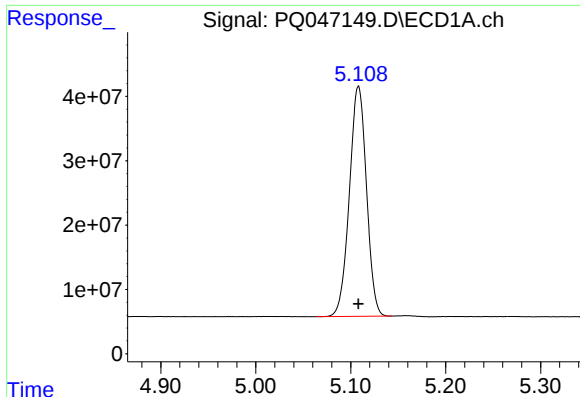
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033120\
Data File : PQ047149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 15:10
Operator : AJ\MA
Sample : L2053-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 15:31:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

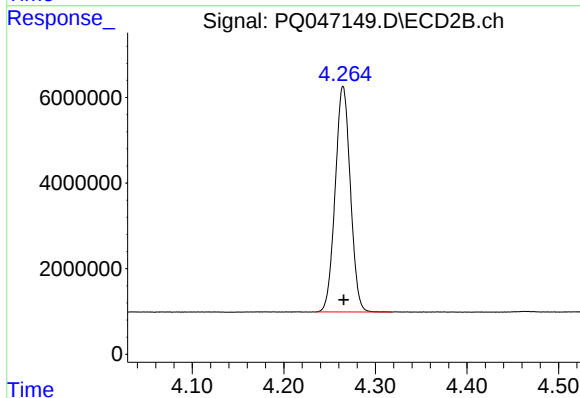




#1 Tetrachloro-m-xylene

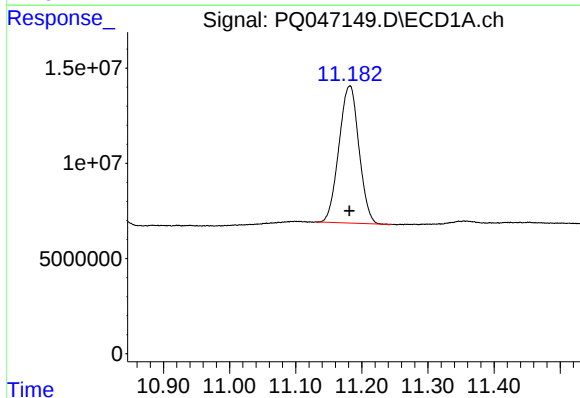
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 447284645
Conc: 24.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



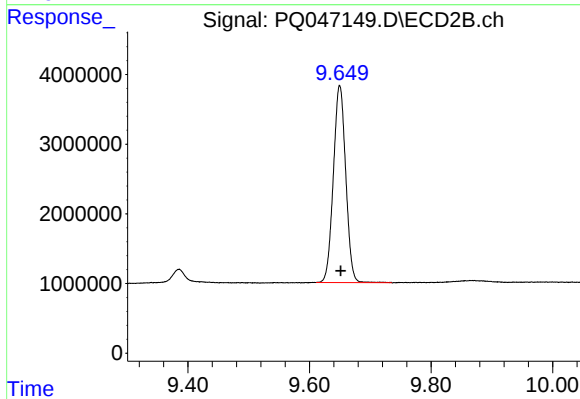
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 60698825
Conc: 25.22 ng/ml



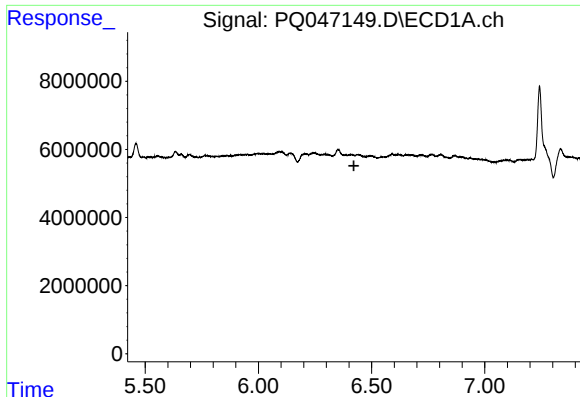
#2 Decachlorobiphenyl

R.T.: 11.182 min
Delta R.T.: 0.000 min
Response: 151132116
Conc: 17.83 ng/ml



#2 Decachlorobiphenyl

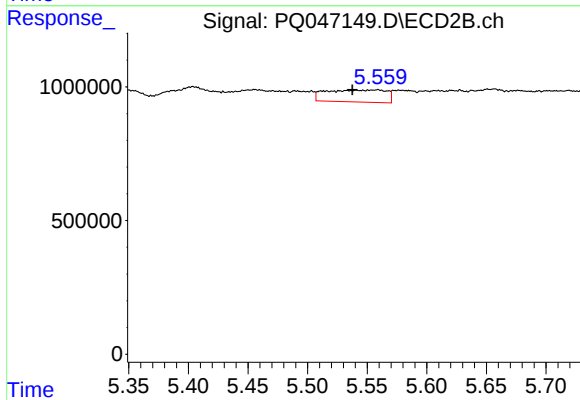
R.T.: 9.650 min
Delta R.T.: -0.001 min
Response: 39996048
Conc: 17.10 ng/ml



#3 AR-1016-1

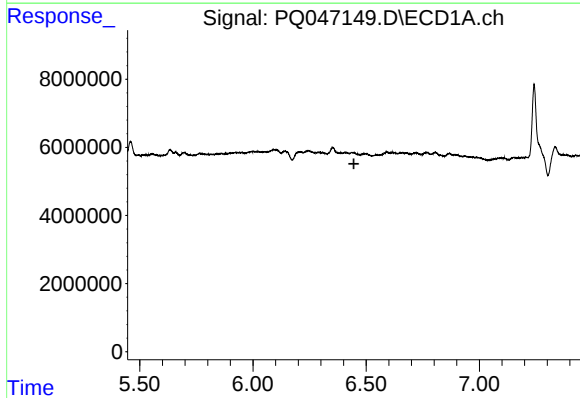
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



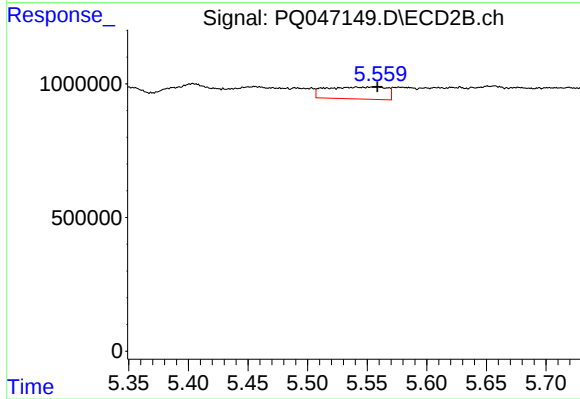
#3 AR-1016-1

R.T.: 5.559 min
Delta R.T.: 0.022 min
Response: 1581949
Conc: 16.89 ng/ml



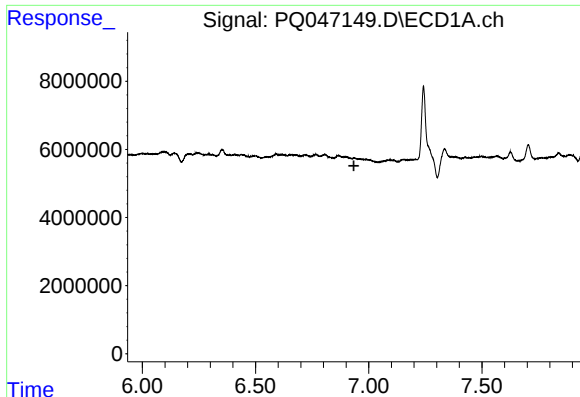
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#4 AR-1016-2

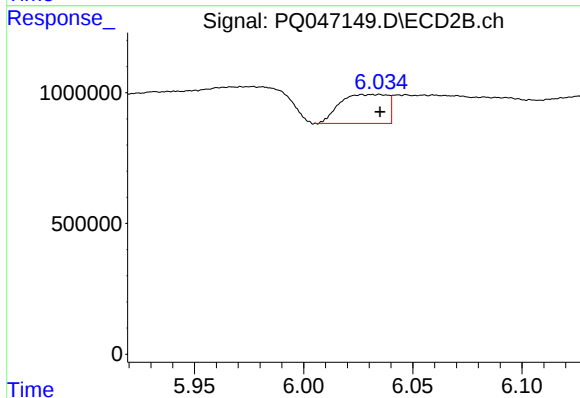
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 1581949
Conc: 12.61 ng/ml



#7 AR-1016-5

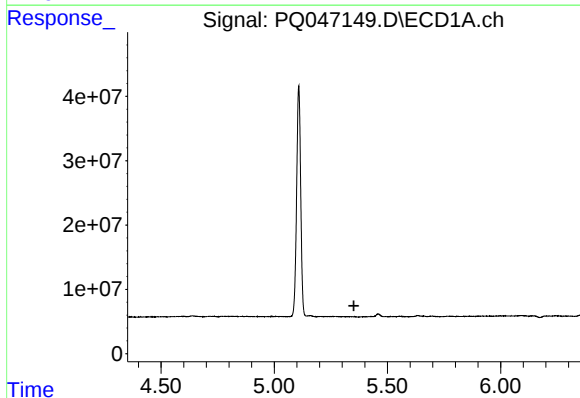
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



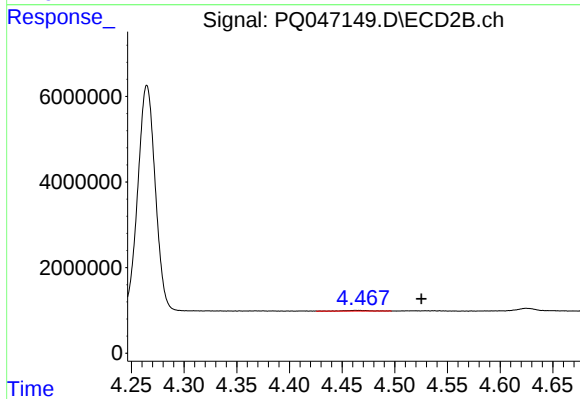
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 1677314
Conc: 24.08 ng/ml



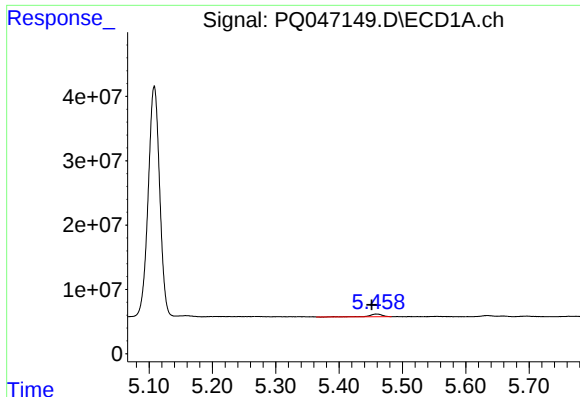
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.



#8 AR-1221-1

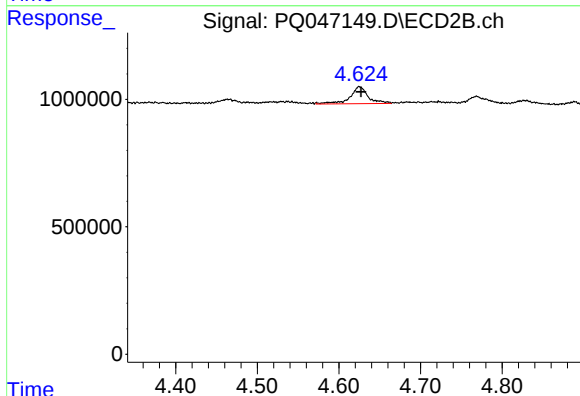
R.T.: 4.464 min
Delta R.T.: -0.062 min
Response: 250875
Conc: 8.39 ng/ml



#9 AR-1221-2

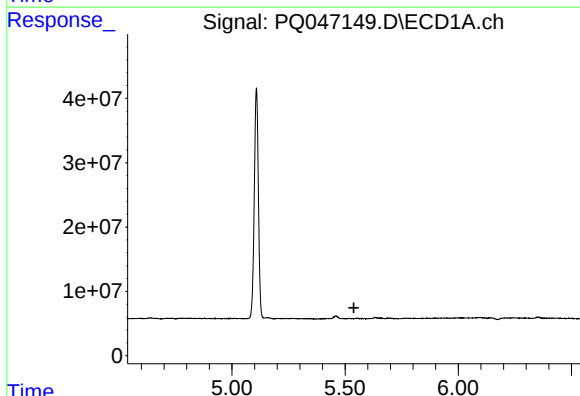
R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 5750022
Conc: 33.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



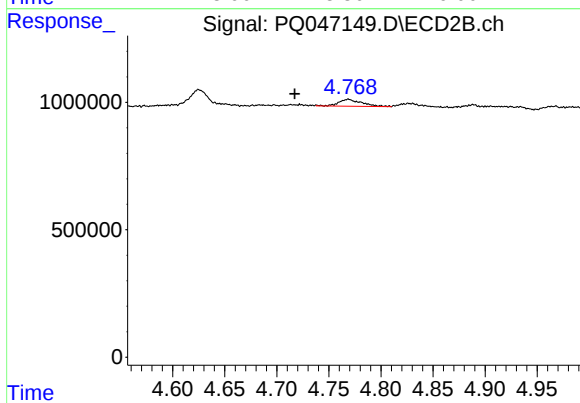
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 1014378
Conc: 45.55 ng/ml



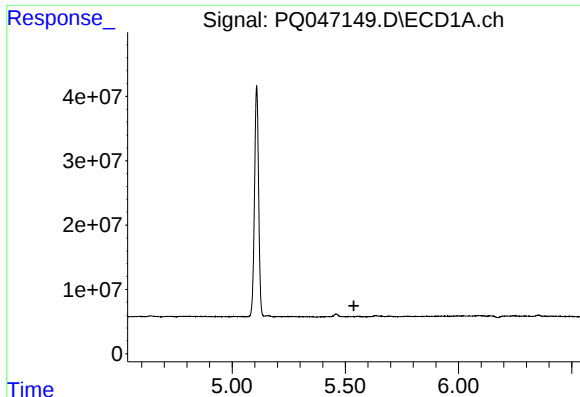
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



#10 AR-1221-3

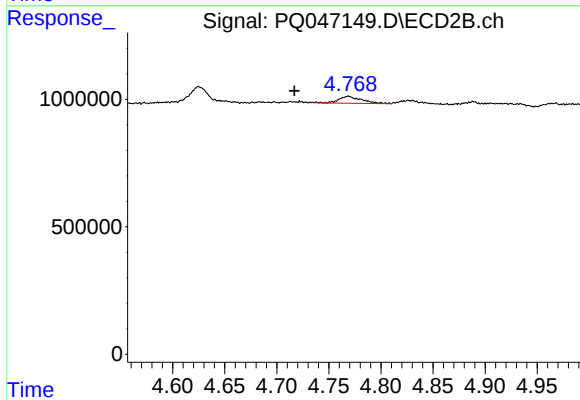
R.T.: 4.769 min
Delta R.T.: 0.052 min
Response: 416742
Conc: 5.95 ng/ml



#11 AR-1232-1

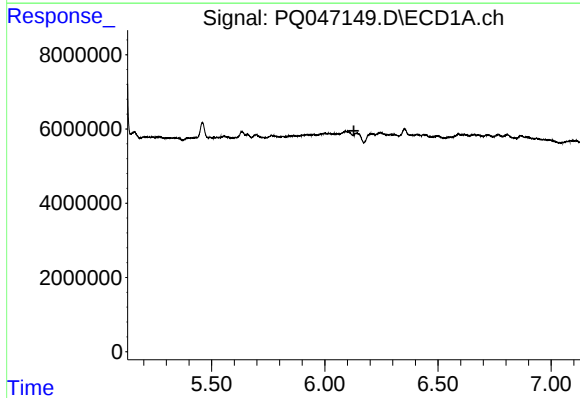
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



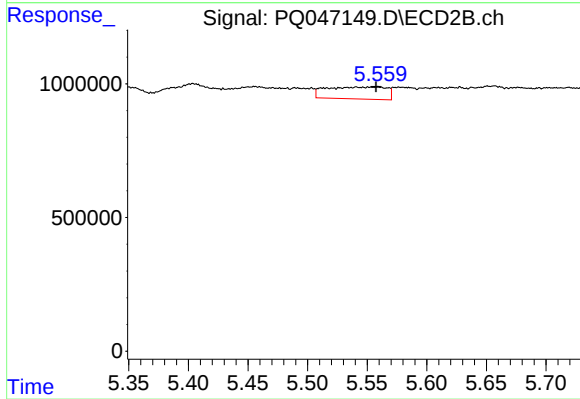
#11 AR-1232-1

R.T.: 4.769 min
Delta R.T.: 0.052 min
Response: 416742
Conc: 8.32 ng/ml



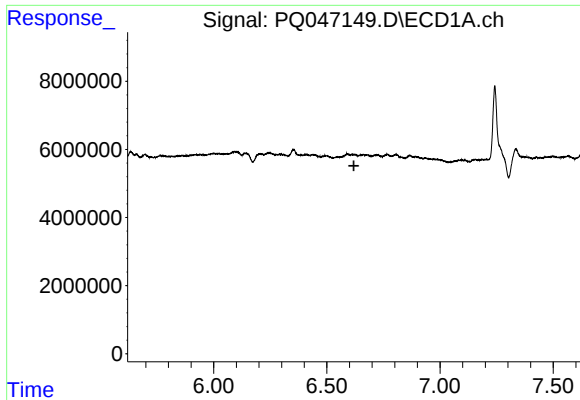
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#12 AR-1232-2

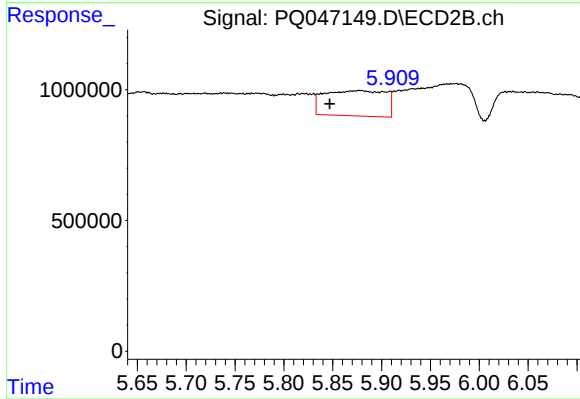
R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 1581949
Conc: 31.49 ng/ml



#14 AR-1232-4

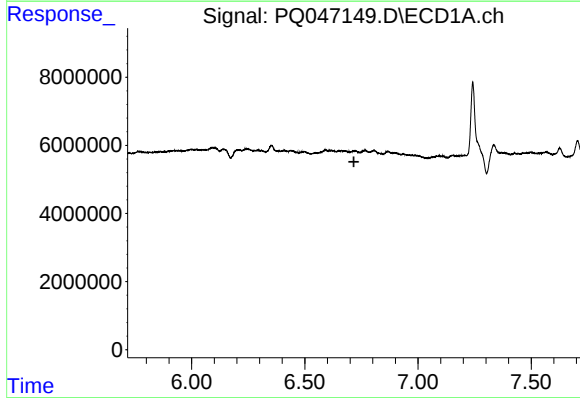
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



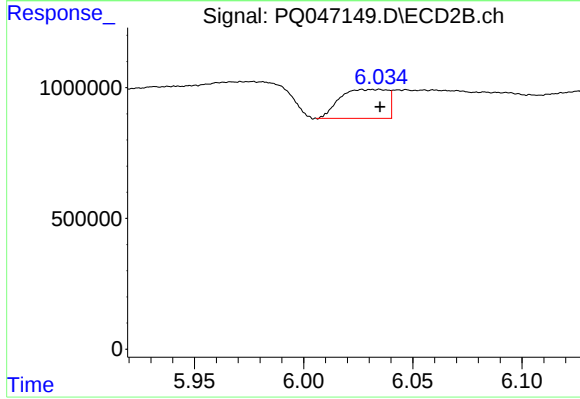
#14 AR-1232-4

R.T.: 5.878 min
Delta R.T.: 0.031 min
Response: 4210887
Conc: 180.03 ng/ml



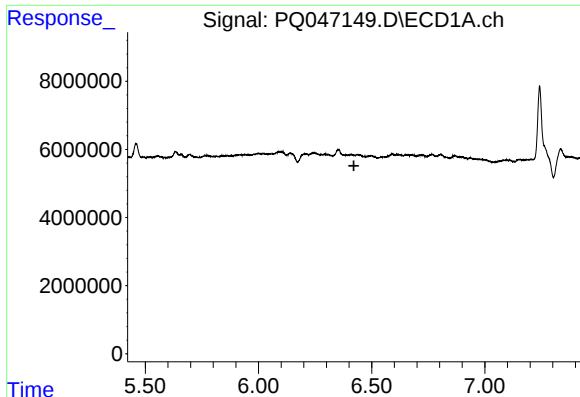
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.



#15 AR-1232-5

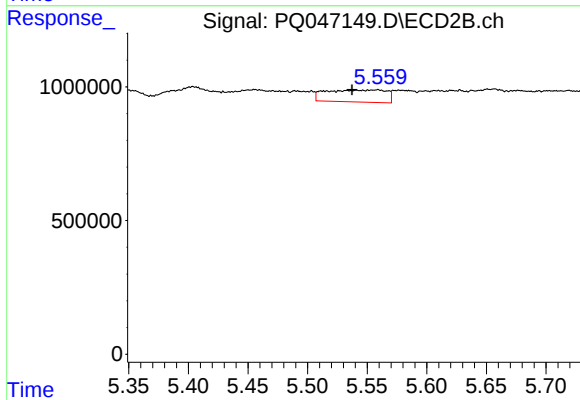
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 1677314
Conc: 65.25 ng/ml



#16 AR-1242-1

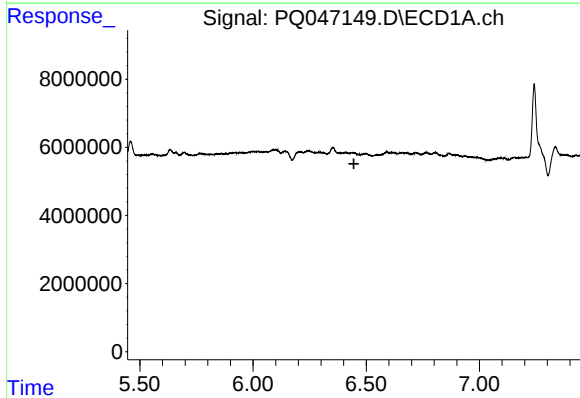
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



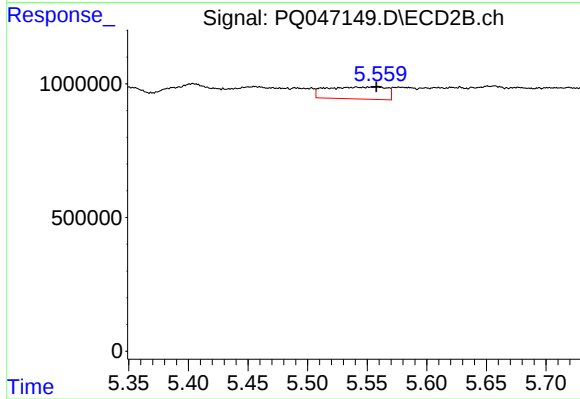
#16 AR-1242-1

R.T.: 5.559 min
Delta R.T.: 0.022 min
Response: 1581949
Conc: 22.80 ng/ml



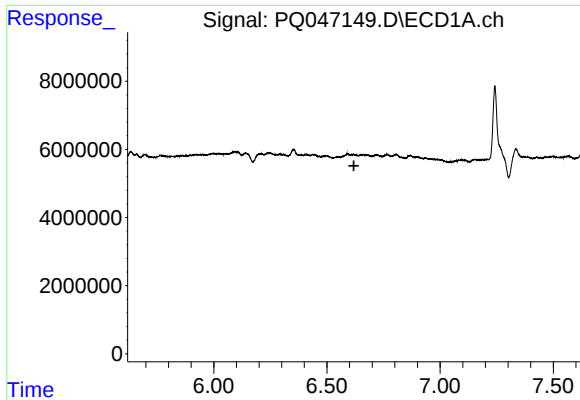
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#17 AR-1242-2

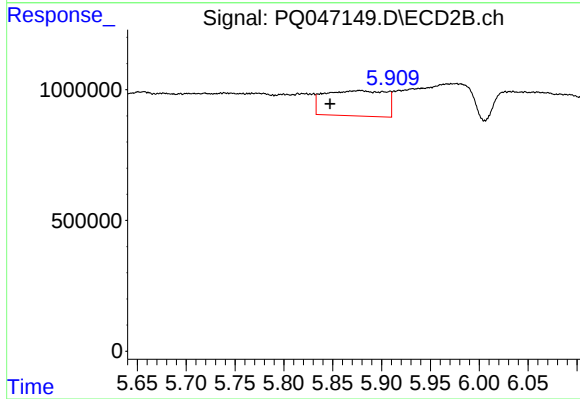
R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 1581949
Conc: 17.11 ng/ml



#19 AR-1242-4

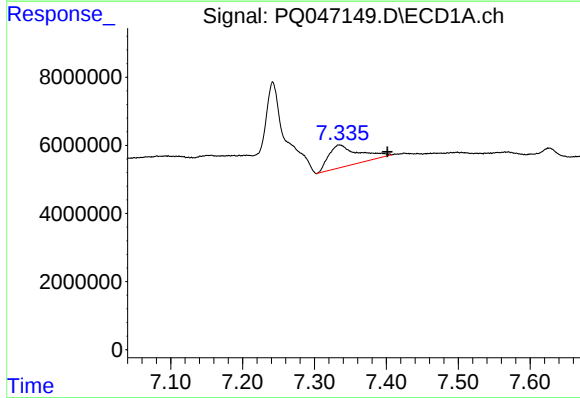
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



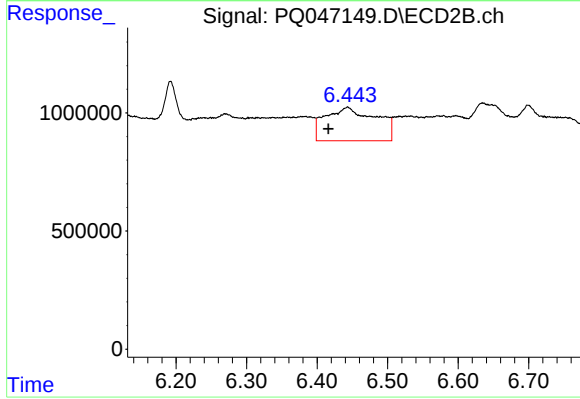
#19 AR-1242-4

R.T.: 5.878 min
Delta R.T.: 0.031 min
Response: 4210887
Conc: 87.22 ng/ml



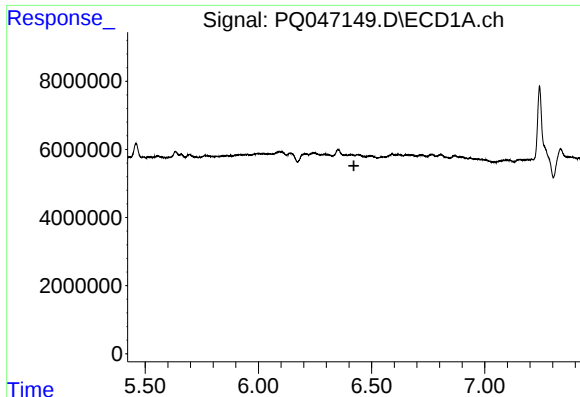
#20 AR-1242-5

R.T.: 7.335 min
Delta R.T.: -0.067 min
Response: 18893853
Conc: 51.80 ng/ml



#20 AR-1242-5

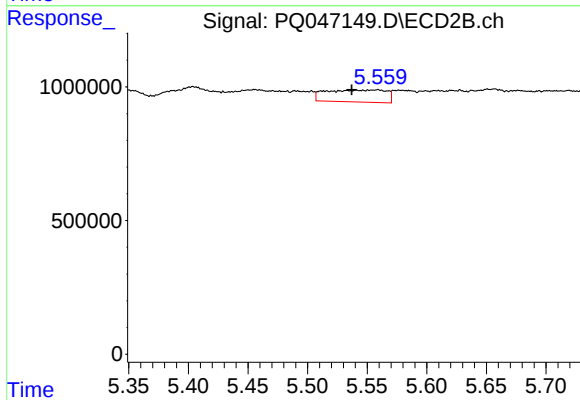
R.T.: 6.443 min
Delta R.T.: 0.027 min
Response: 7080155
Conc: 112.38 ng/ml



#21 AR-1248-1

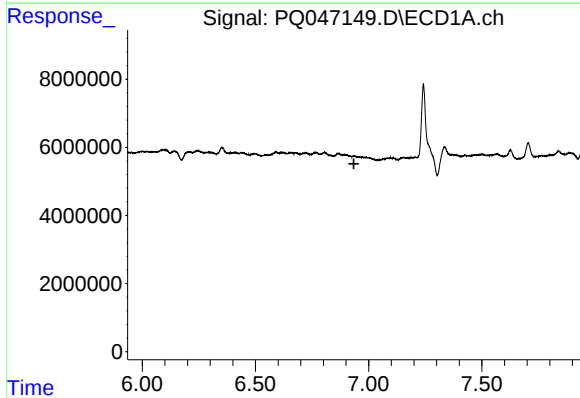
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



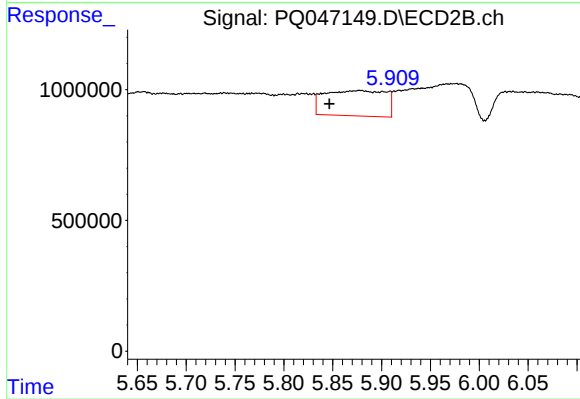
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: 0.022 min
Response: 1581949
Conc: 31.15 ng/ml



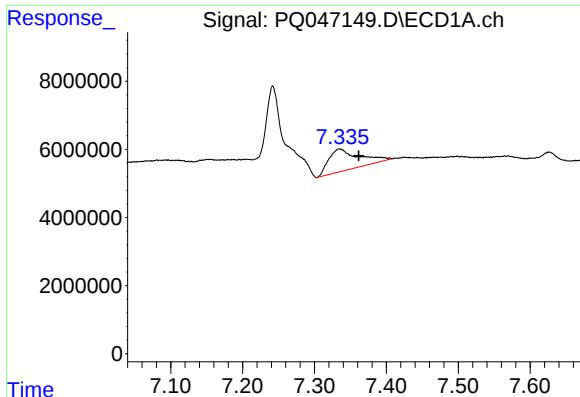
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.



#23 AR-1248-3

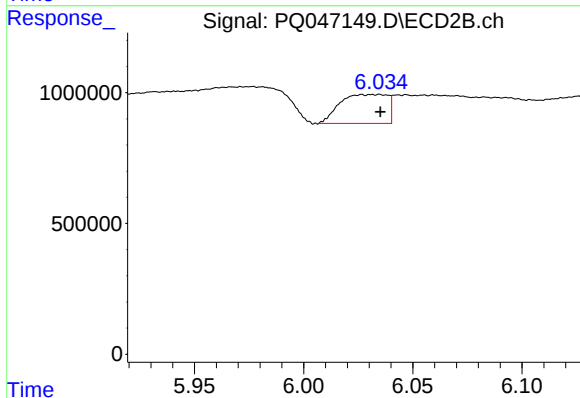
R.T.: 5.878 min
Delta R.T.: 0.031 min
Response: 4210887
Conc: 63.53 ng/ml



#24 AR-1248-4

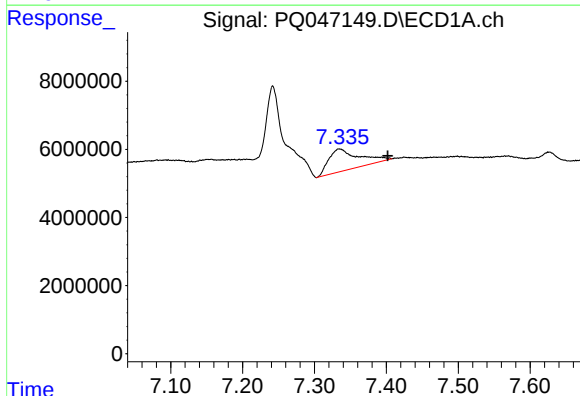
R.T.: 7.335 min
Delta R.T.: -0.027 min
Response: 18893853
Conc: 31.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



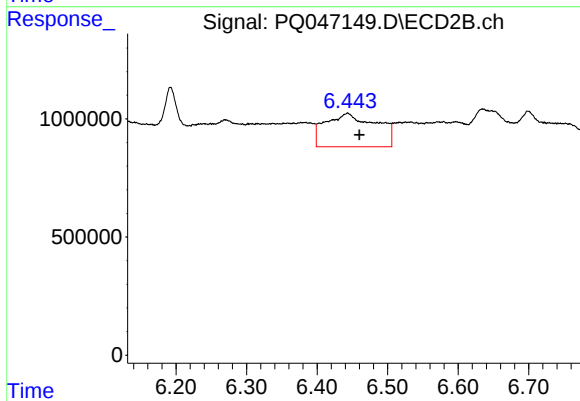
#24 AR-1248-4

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 1677314
Conc: 20.98 ng/ml



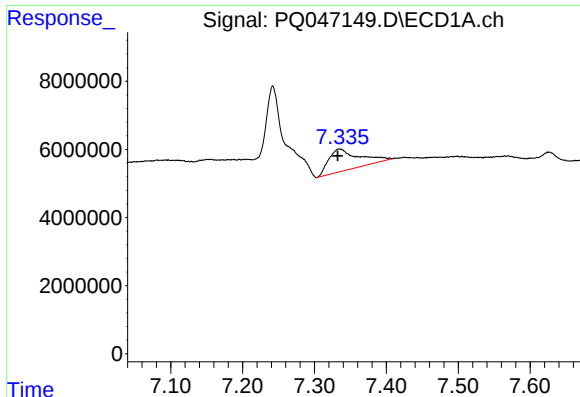
#25 AR-1248-5

R.T.: 7.335 min
Delta R.T.: -0.067 min
Response: 18893853
Conc: 33.32 ng/ml



#25 AR-1248-5

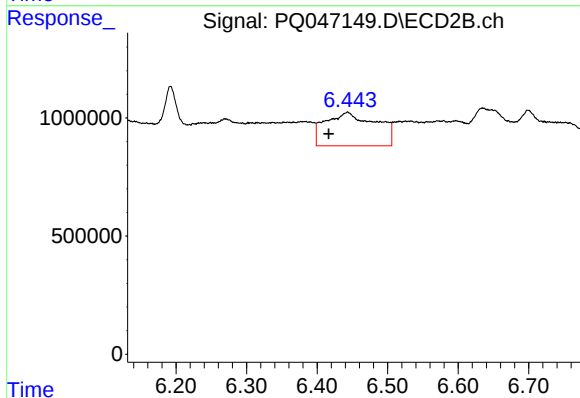
R.T.: 6.443 min
Delta R.T.: -0.017 min
Response: 7080155
Conc: 88.27 ng/ml



#26 AR-1254-1

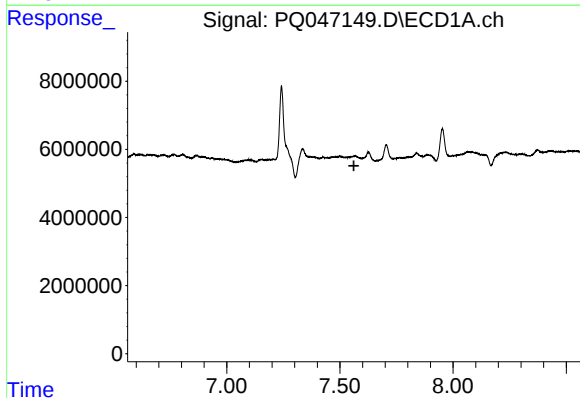
R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 18893853
Conc: 28.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



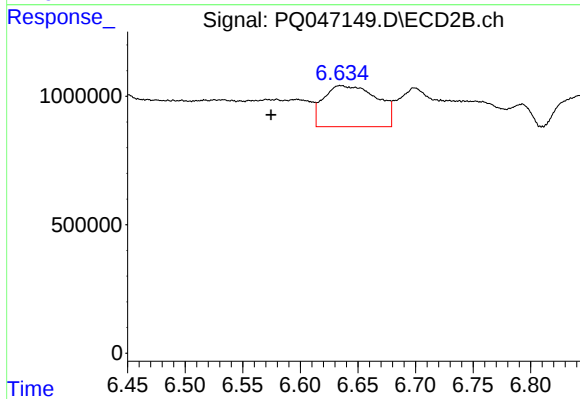
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.027 min
Response: 7080155
Conc: 49.35 ng/ml



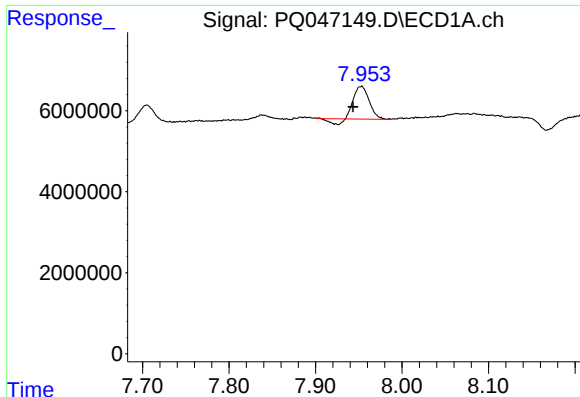
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.



#27 AR-1254-2

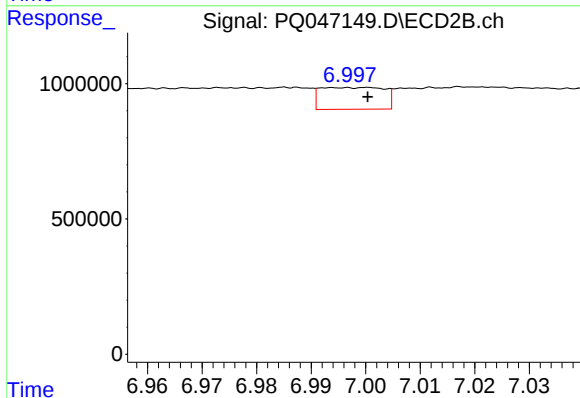
R.T.: 6.635 min
Delta R.T.: 0.061 min
Response: 5139361
Conc: 41.52 ng/ml



#28 AR-1254-3

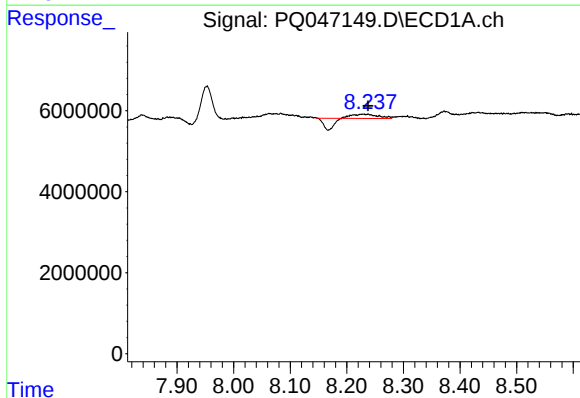
R.T.: 7.953 min
Delta R.T.: 0.010 min
Response: 9037857
Conc: 9.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



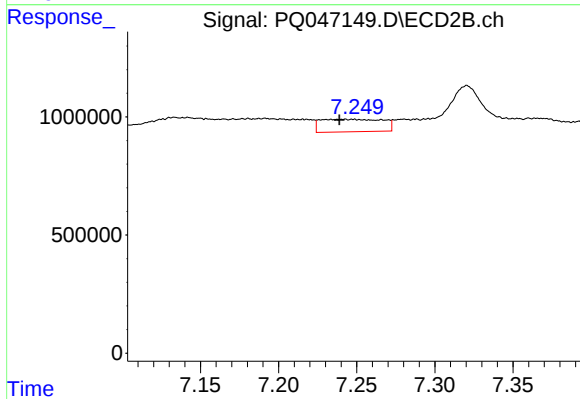
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 654870
Conc: 3.24 ng/ml



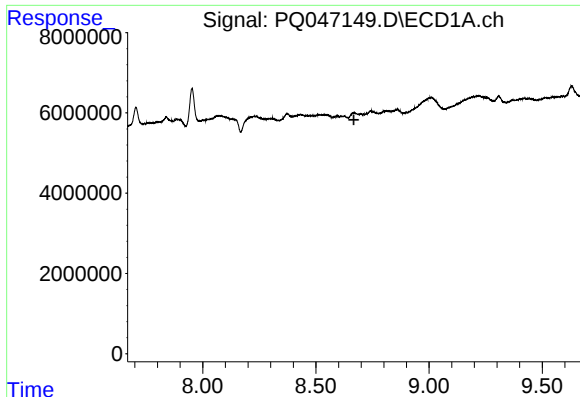
#29 AR-1254-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 18473
Conc: 0.02 ng/ml



#29 AR-1254-4

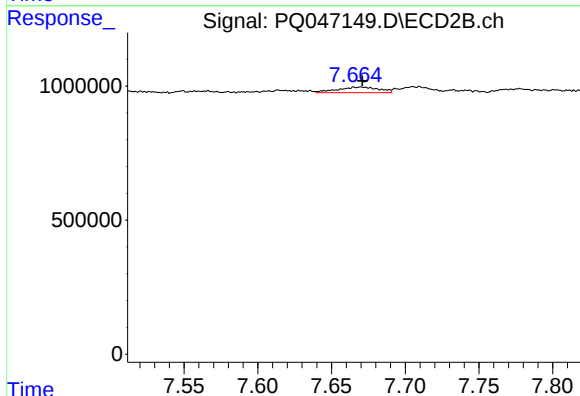
R.T.: 7.242 min
Delta R.T.: 0.004 min
Response: 1468580
Conc: 11.43 ng/ml



#30 AR-1254-5

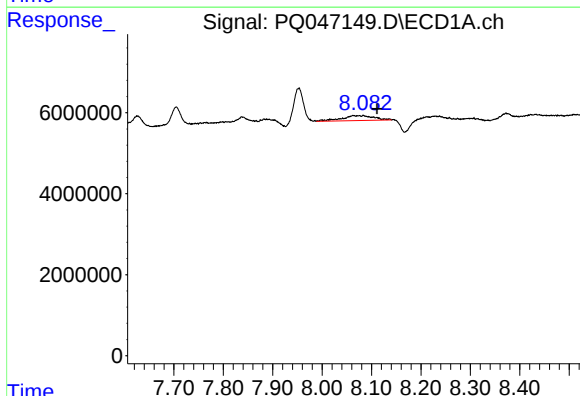
R.T.: 0.000 min
Exp R.T.: 8.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



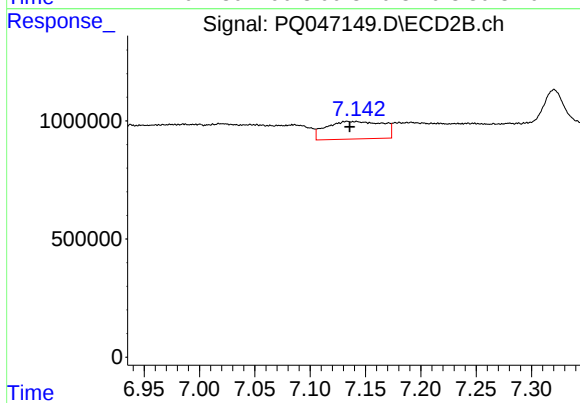
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 410089
Conc: 2.38 ng/ml



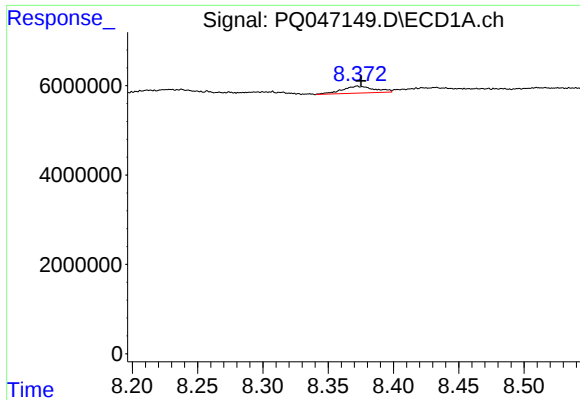
#31 AR-1260-1

R.T.: 8.084 min
Delta R.T.: -0.028 min
Response: 5423775
Conc: 8.56 ng/ml



#31 AR-1260-1

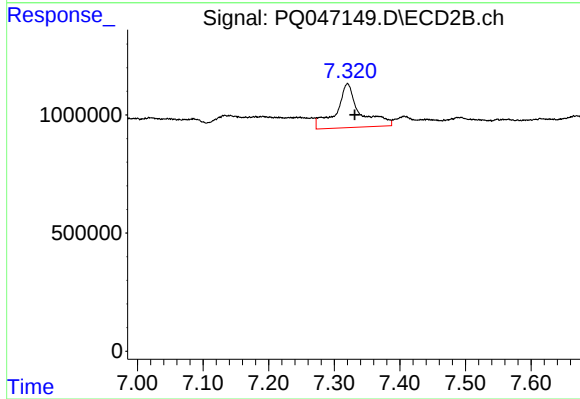
R.T.: 7.142 min
Delta R.T.: 0.006 min
Response: 2643868
Conc: 20.77 ng/ml



#32 AR-1260-2

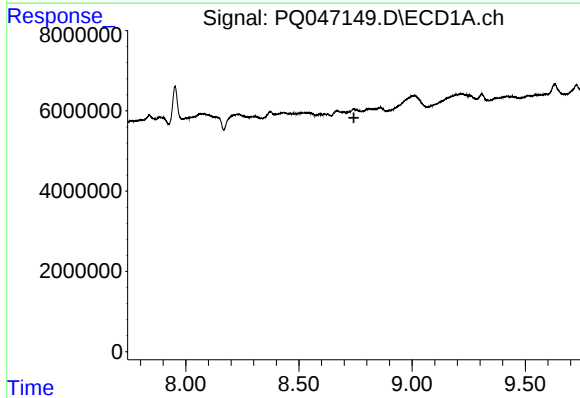
R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 2648152
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



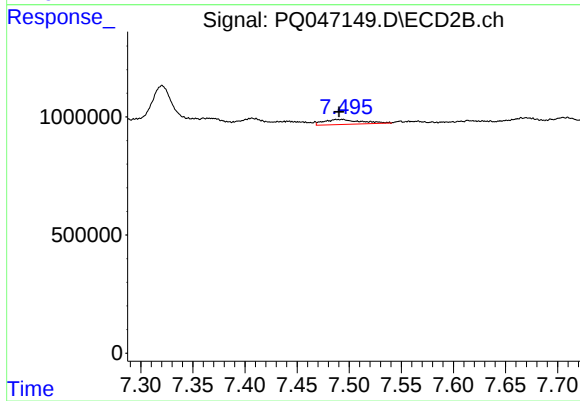
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: -0.011 min
Response: 4652863
Conc: 29.59 ng/ml



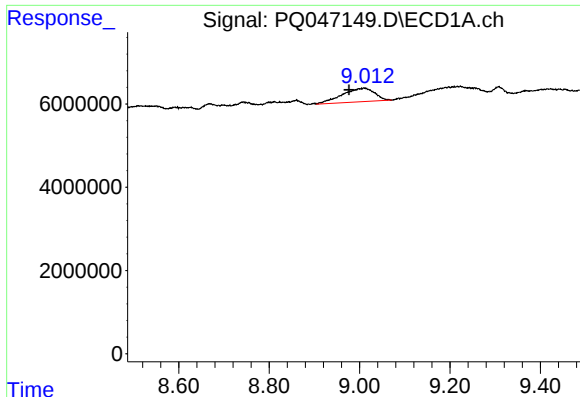
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.



#33 AR-1260-3

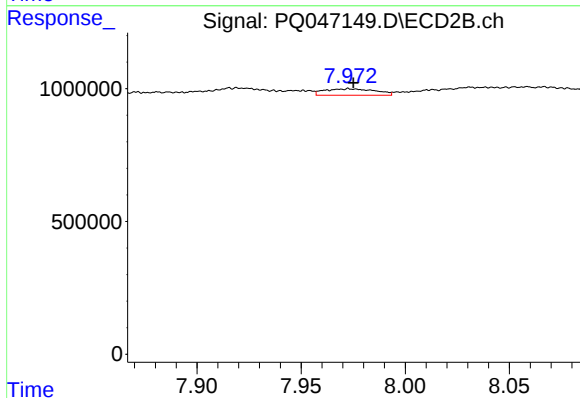
R.T.: 7.493 min
Delta R.T.: 0.003 min
Response: 517752
Conc: 3.57 ng/ml



#34 AR-1260-4

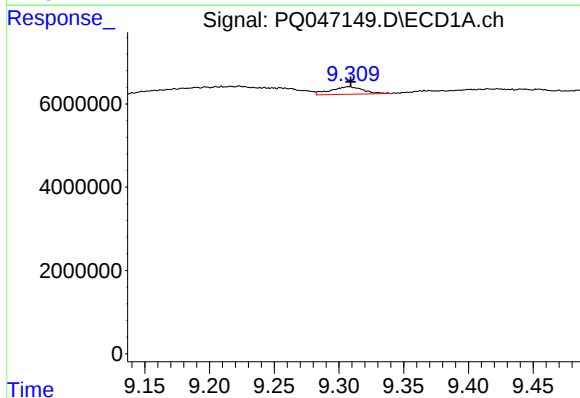
R.T.: 9.010 min
Delta R.T.: 0.033 min
Response: 16267724
Conc: 28.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



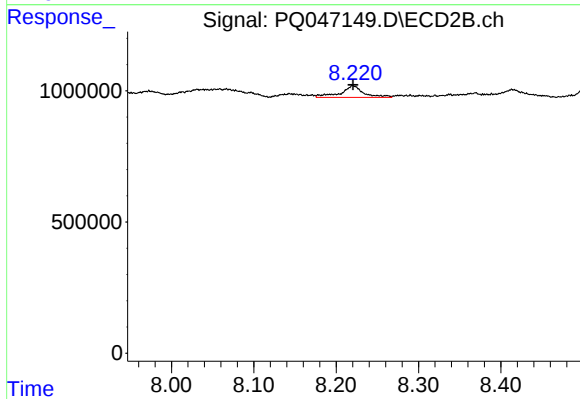
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 411171
Conc: 3.40 ng/ml



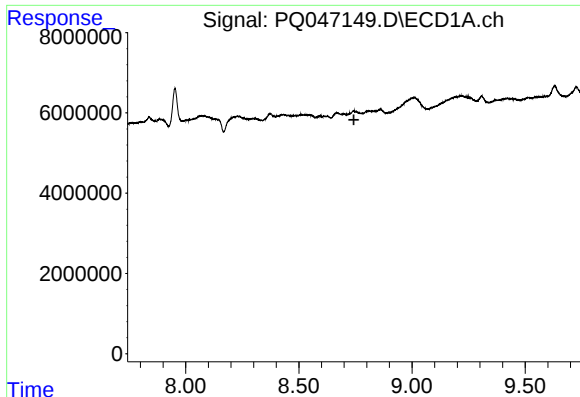
#35 AR-1260-5

R.T.: 9.308 min
Delta R.T.: -0.002 min
Response: 3190164
Conc: 2.57 ng/ml



#35 AR-1260-5

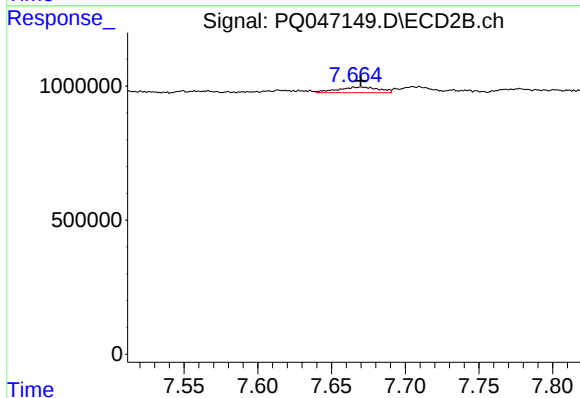
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 856197
Conc: 2.87 ng/ml



#36 AR-1262-1

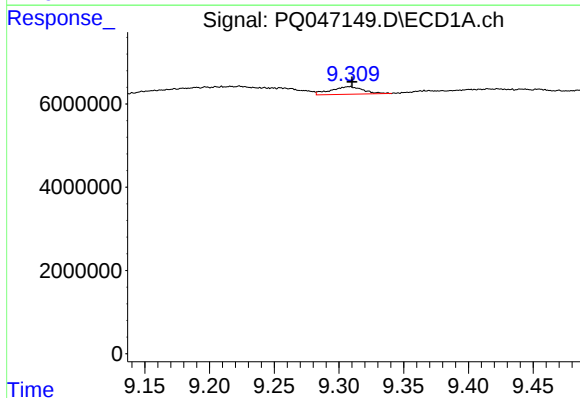
R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



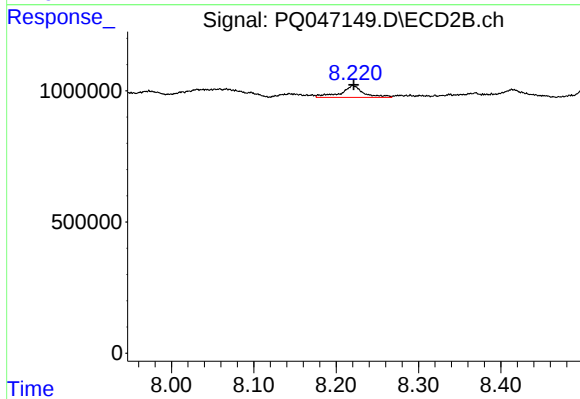
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 410089
Conc: 4.72 ng/ml



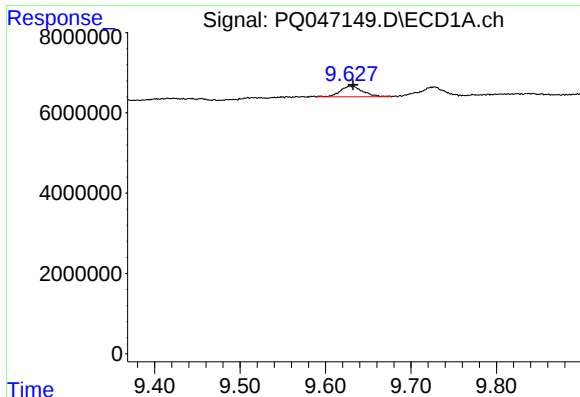
#37 AR-1262-2

R.T.: 9.308 min
Delta R.T.: -0.003 min
Response: 3190164
Conc: 2.35 ng/ml



#37 AR-1262-2

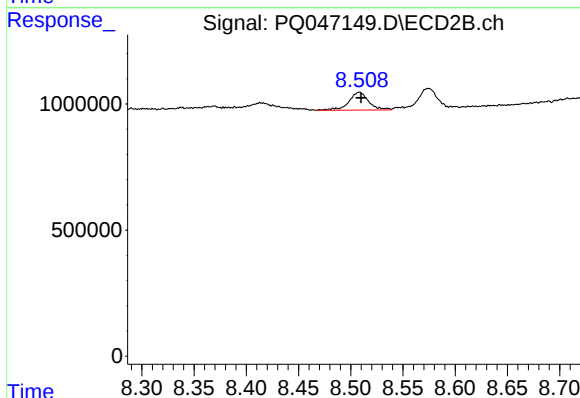
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 856197
Conc: 2.61 ng/ml



#38 AR-1262-3

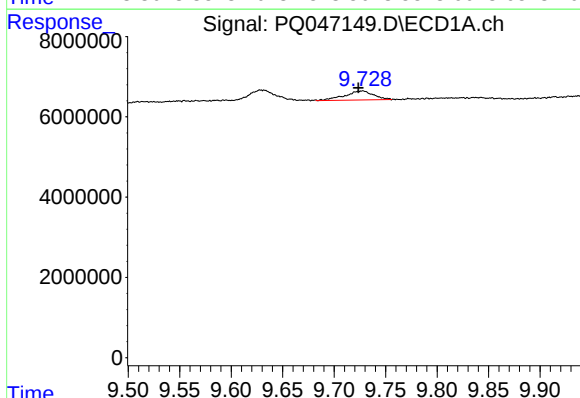
R.T.: 9.630 min
Delta R.T.: -0.002 min
Response: 4877405
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



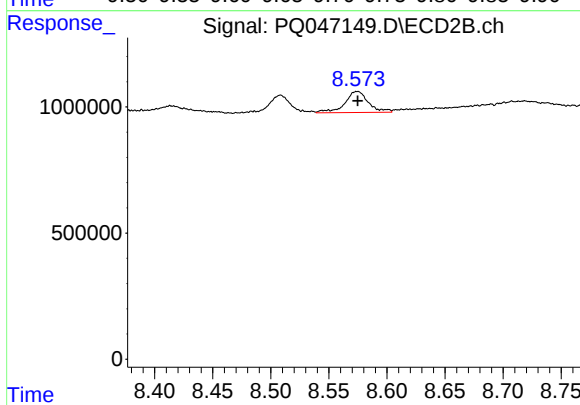
#38 AR-1262-3

R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 933659
Conc: 7.05 ng/ml



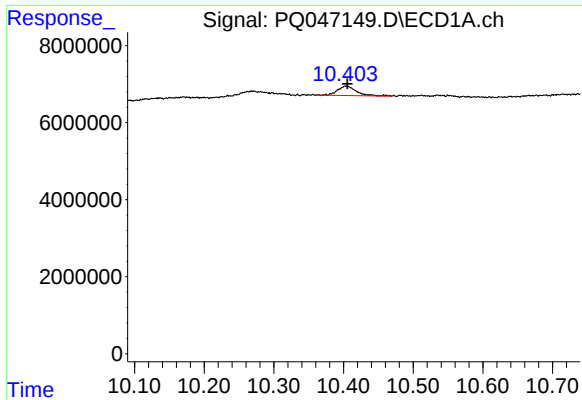
#39 AR-1262-4

R.T.: 9.727 min
Delta R.T.: 0.003 min
Response: 4431743
Conc: 6.90 ng/ml



#39 AR-1262-4

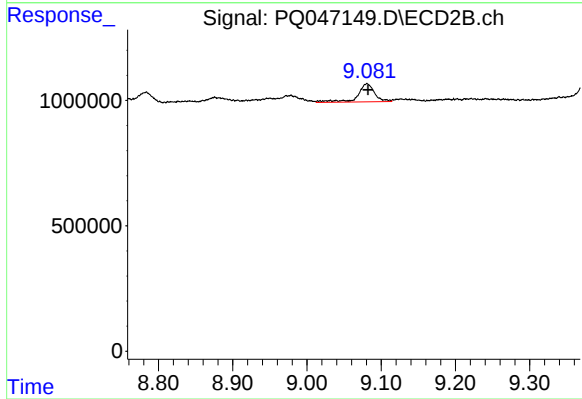
R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 1183631
Conc: 5.02 ng/ml



#40 AR-1262-5

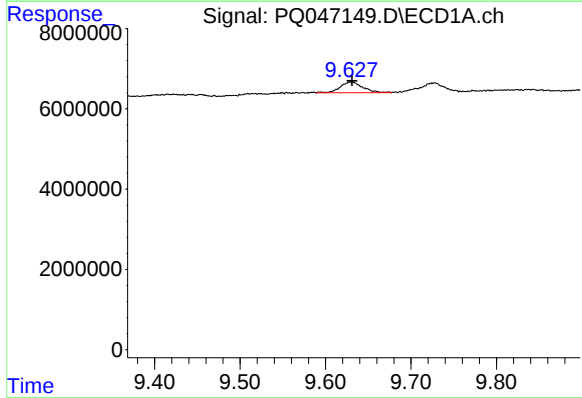
R.T.: 10.404 min
Delta R.T.: -0.002 min
Response: 4581749
Conc: 10.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



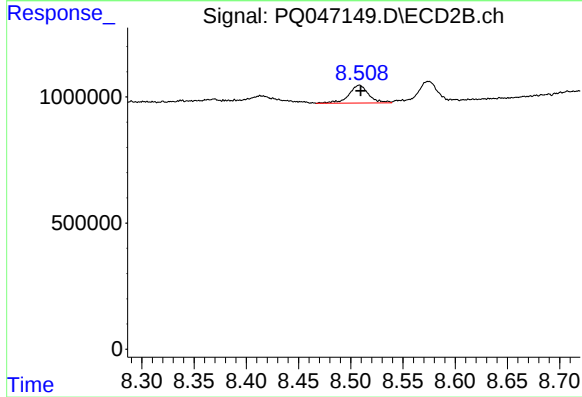
#40 AR-1262-5

R.T.: 9.081 min
Delta R.T.: -0.001 min
Response: 1137537
Conc: 10.28 ng/ml



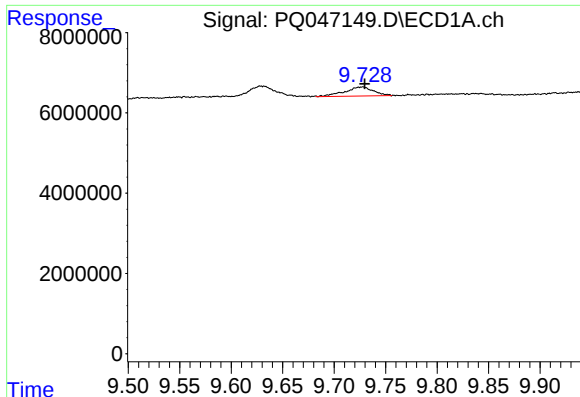
#41 AR-1268-1

R.T.: 9.630 min
Delta R.T.: -0.001 min
Response: 4877405
Conc: 3.12 ng/ml



#41 AR-1268-1

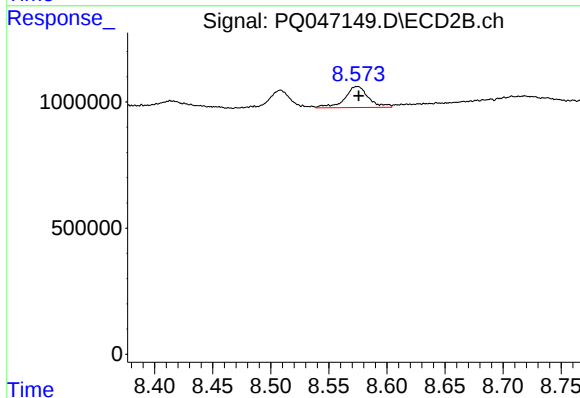
R.T.: 8.508 min
Delta R.T.: -0.001 min
Response: 933659
Conc: 2.61 ng/ml



#42 AR-1268-2

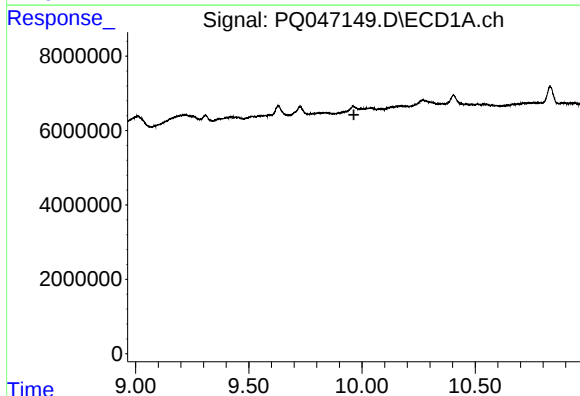
R.T.: 9.727 min
Delta R.T.: -0.003 min
Response: 4431743
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



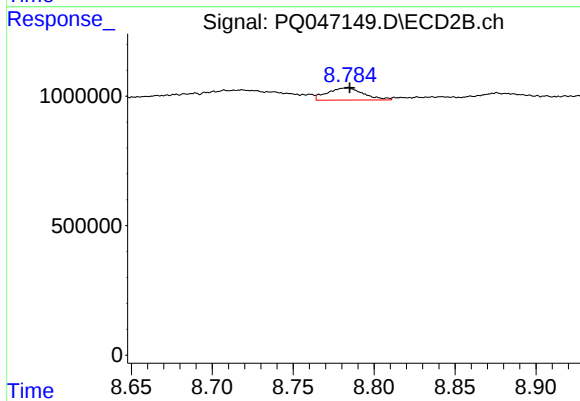
#42 AR-1268-2

R.T.: 8.574 min
Delta R.T.: -0.001 min
Response: 1183631
Conc: 3.62 ng/ml



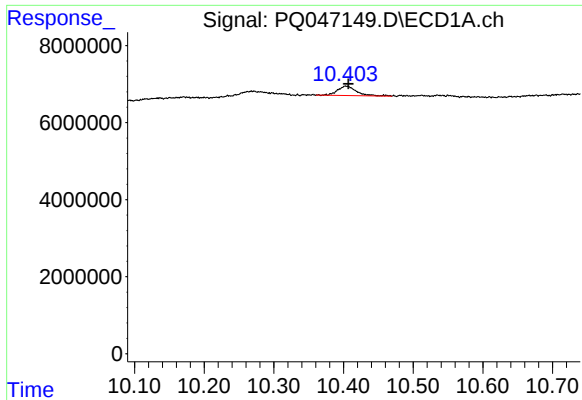
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.



#43 AR-1268-3

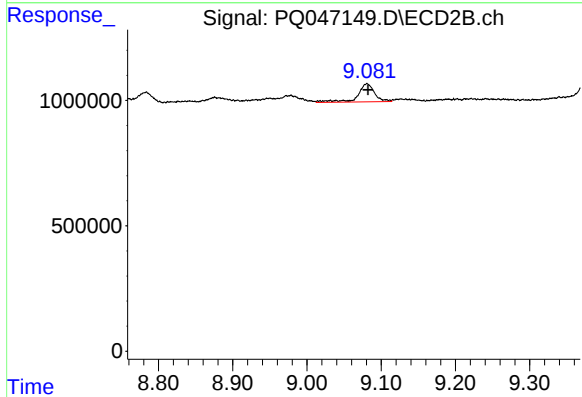
R.T.: 8.783 min
Delta R.T.: -0.002 min
Response: 734632
Conc: 2.77 ng/ml



#44 AR-1268-4

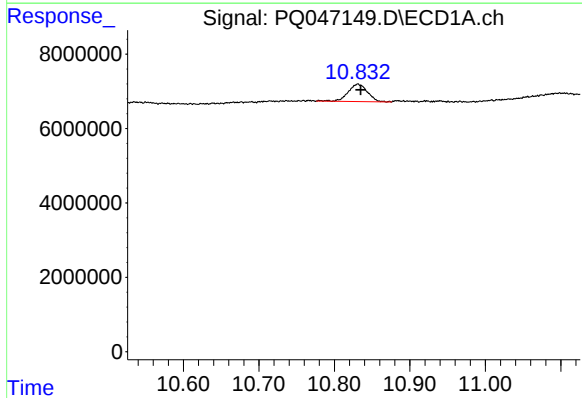
R.T.: 10.404 min
Delta R.T.: -0.003 min
Response: 4581749
Conc: 9.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



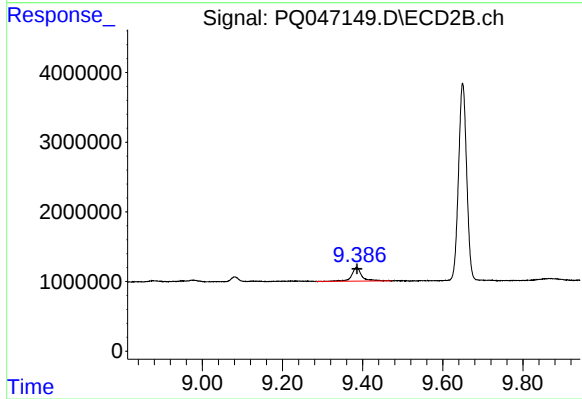
#44 AR-1268-4

R.T.: 9.081 min
Delta R.T.: -0.001 min
Response: 1137537
Conc: 9.67 ng/ml



#45 AR-1268-5

R.T.: 10.831 min
Delta R.T.: -0.004 min
Response: 8317621
Conc: 2.66 ng/ml



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 3490914
Conc: 3.93 ng/ml