

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 20:26
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:48:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 2019
 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...	5.694	4.783	28132590	10904008	17.657	18.002
2)	SA Decachlor...	12.084	10.556	143.4E6	72247834	22.735	23.066
Target Compounds							
7)	L1 AR-1016-5	0.000	6.719	0	414460	N.D.	18.518 #
8)	L2 AR-1221-1	0.000	5.031	0	544687	N.D.	93.451 #
10)	L2 AR-1221-3	0.000	5.318	0	88901	N.D.	5.416 #
11)	L3 AR-1232-1	0.000	5.318	0	88901	N.D.	4.811 #
14)	L3 AR-1232-4	0.000	6.600	0	759769	N.D.	74.423 #
15)	L3 AR-1232-5	0.000	6.719	0	414460	N.D.	37.862 #
19)	L4 AR-1242-4	0.000	6.600	0	759769	N.D.	59.797 #
20)	L4 AR-1242-5	0.000	7.170	0	440372	N.D.	21.995 #
23)	L5 AR-1248-3	0.000	6.600	0	759769	N.D.	40.582 #
24)	L5 AR-1248-4	0.000	6.719	0	414460	N.D.	17.962 #
25)	L5 AR-1248-5	0.000	7.231	0	410996	N.D.	14.501 #
26)	L6 AR-1254-1	0.000	7.170	0	440372	N.D.	9.735 #
27)	L6 AR-1254-2	0.000	7.346	0	1312171	N.D.	29.774 #
28)	L6 AR-1254-3	0.000	7.840	0	1913992	N.D.	25.659 #
29)	L6 AR-1254-4	0.000	8.073	0	230637	N.D.	4.168 #
30)	L6 AR-1254-5	0.000	8.542	0	581862	N.D.	7.140 #
31)	L7 AR-1260-1	0.000	7.934	0	1397719	N.D.	24.077 #
32)	L7 AR-1260-2	0.000	8.138	0	1162887	N.D.	15.210 #
33)	L7 AR-1260-3	9.547	8.321	2104327	453882	15.330	6.474 #
34)	L7 AR-1260-4	9.810	8.813	3651499	1563607	21.479	23.718
35)	L7 AR-1260-5	10.132	9.064	1598028	1257826	4.064	6.699 #
36)	L8 AR-1262-1	9.547	8.542	2104327	581862	9.561	5.885 #
37)	L8 AR-1262-2	10.132	9.064	1598028	1257826	3.126	5.628 #
38)	L8 AR-1262-3	10.467	9.360	16703975	8652967	43.523	75.207 #
39)	L8 AR-1262-4	10.569	9.427	16874197	8339413	98.842	37.015 #
40)	L8 AR-1262-5	11.274	9.952	7205859	4965991	24.759	32.143 #
41)	L9 AR-1268-1	10.467	9.360	16703975	8652967	26.080	26.466
42)	L9 AR-1268-2	10.569	9.427	16874197	8339413	27.154	26.073
43)	L9 AR-1268-3	10.814	9.644	17213061	7641346	32.473	26.964
44)	L9 AR-1268-4	11.274	9.952	7205859	4965991	24.840	30.555
45)	L9 AR-1268-5	11.720	10.273	58113668	32332165	24.374	25.746

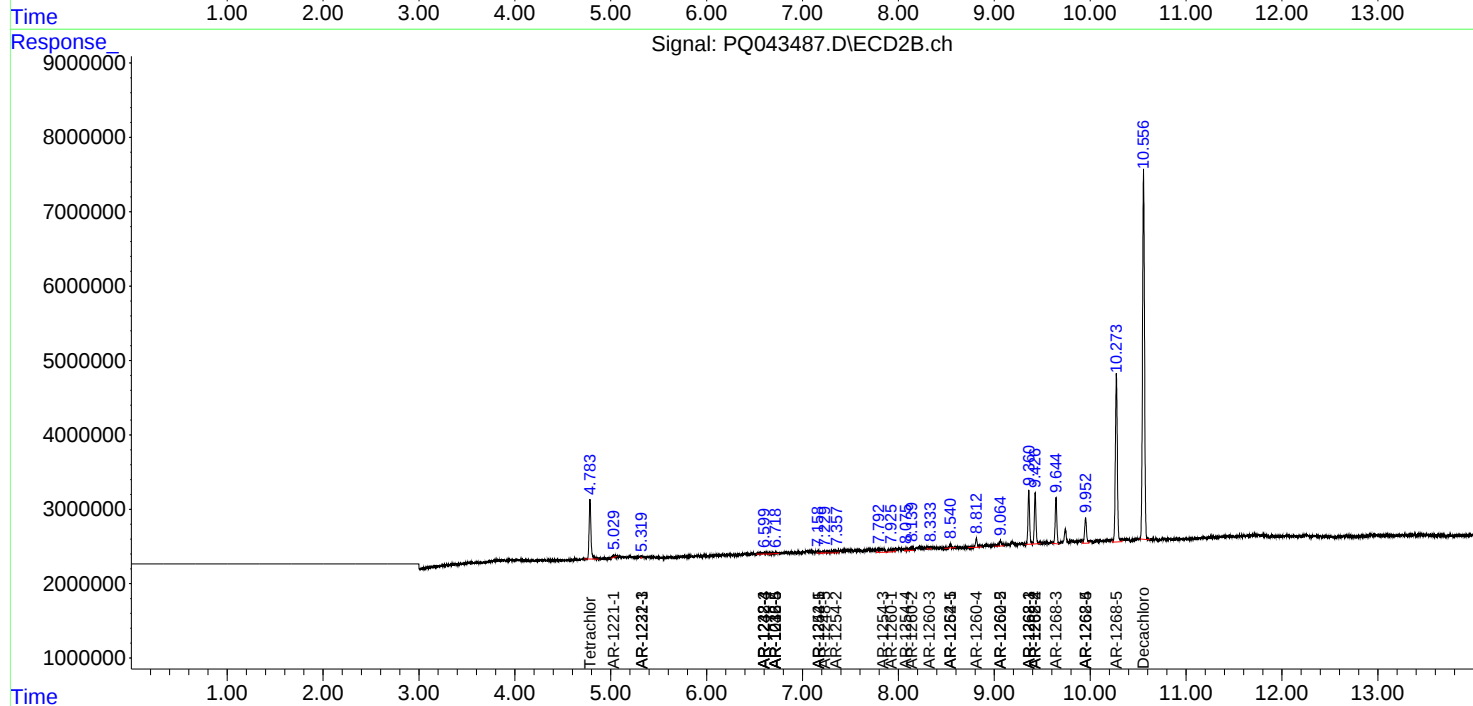
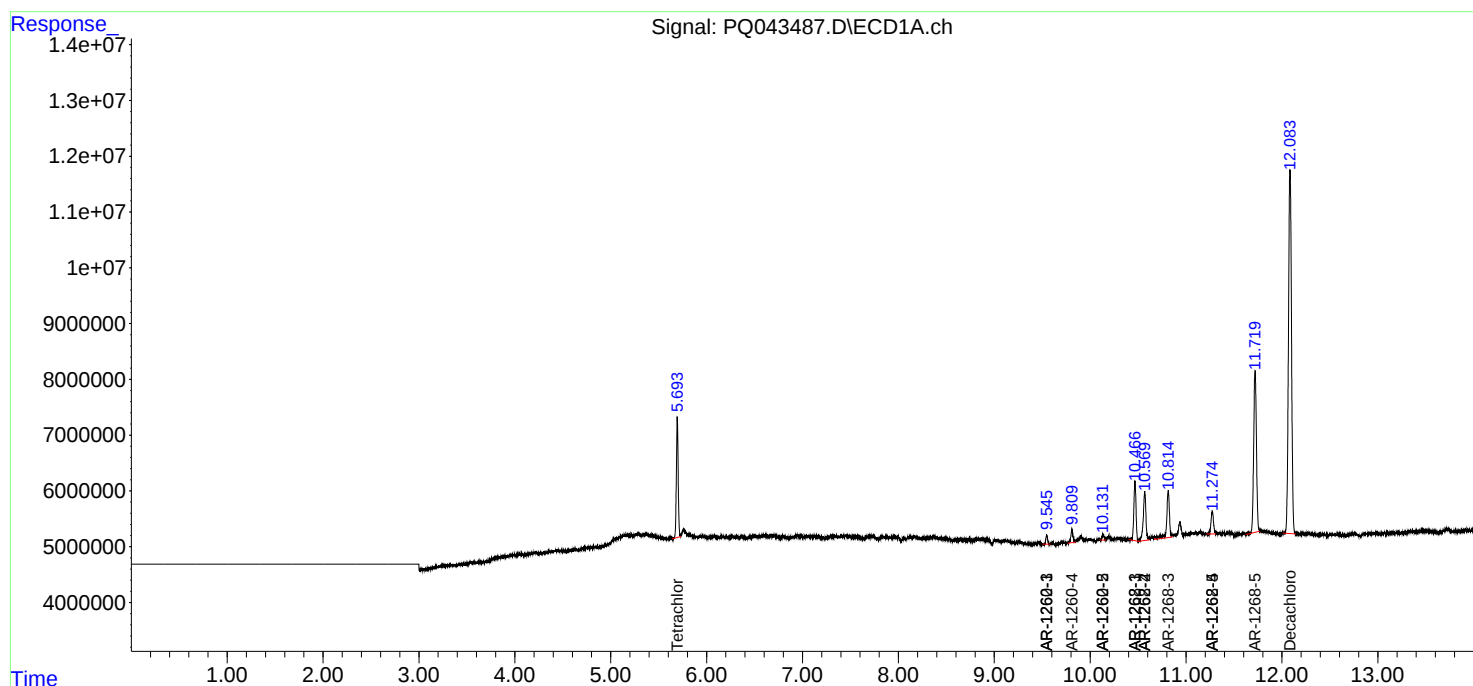
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

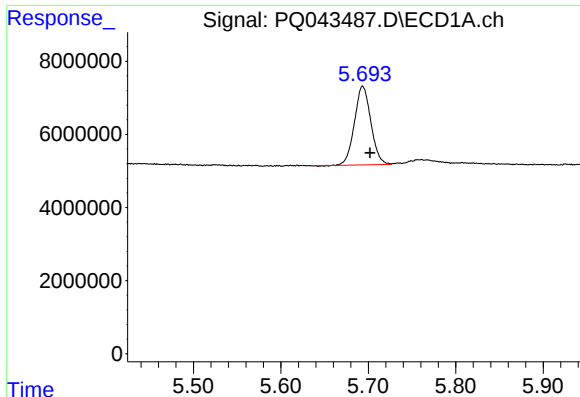
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
Data File : PQ043487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 20:26
Operator : SM\AJ
Sample : K3591-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:48:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 12 02:33:14 2019
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

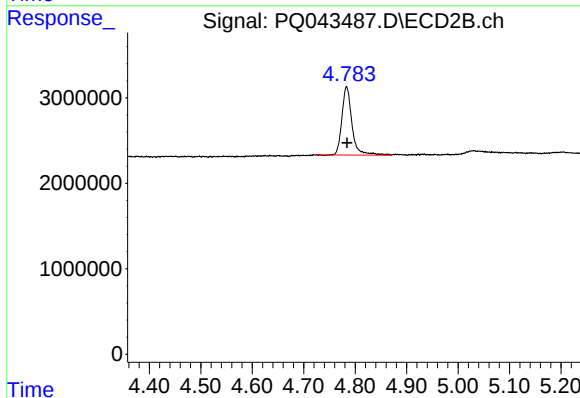




#1 Tetrachloro-m-xylene

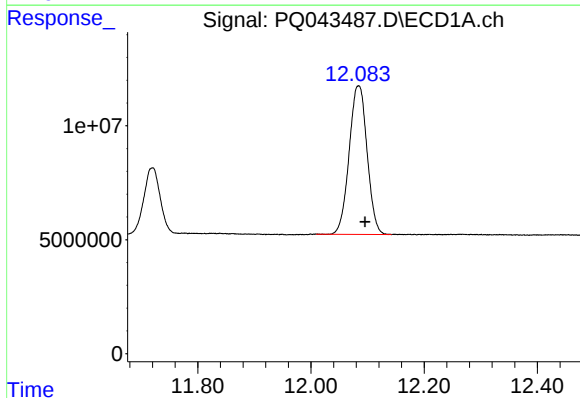
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 28132590
Conc: 17.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



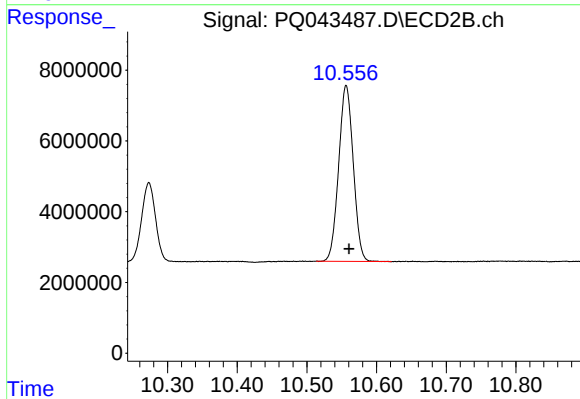
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 10904008
Conc: 18.00 ng/ml



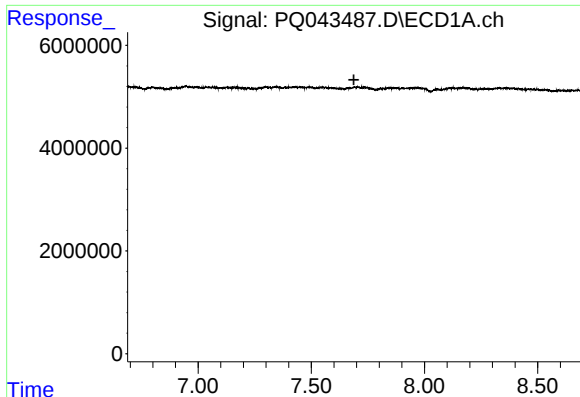
#2 Decachlorobiphenyl

R.T.: 12.084 min
Delta R.T.: -0.011 min
Response: 143392172
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

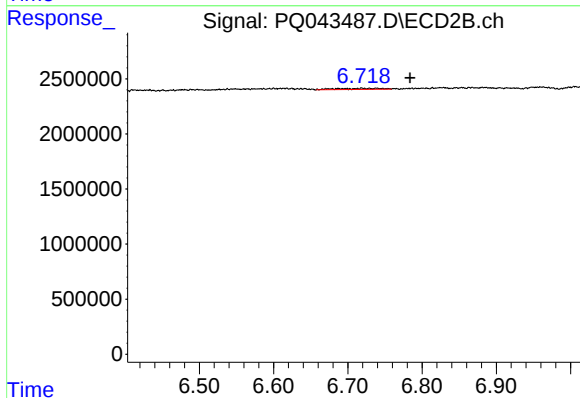
R.T.: 10.556 min
Delta R.T.: -0.004 min
Response: 72247834
Conc: 23.07 ng/ml



#7 AR-1016-5

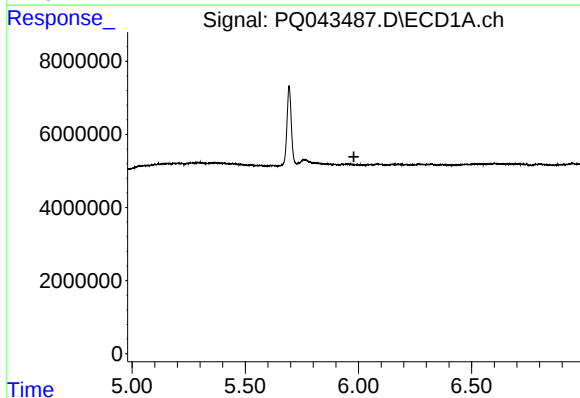
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



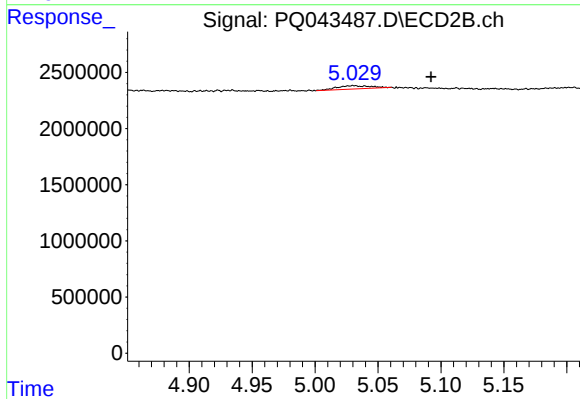
#7 AR-1016-5

R.T.: 6.719 min
Delta R.T.: -0.064 min
Response: 414460
Conc: 18.52 ng/ml



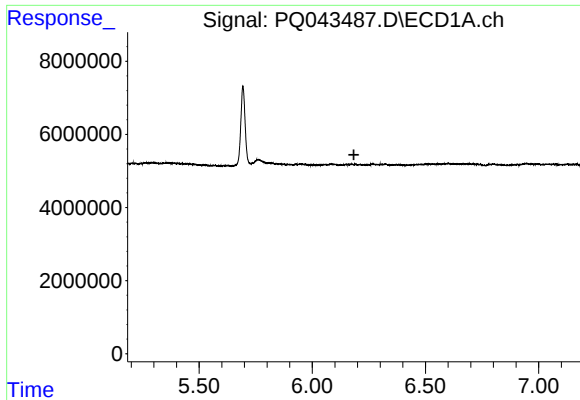
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

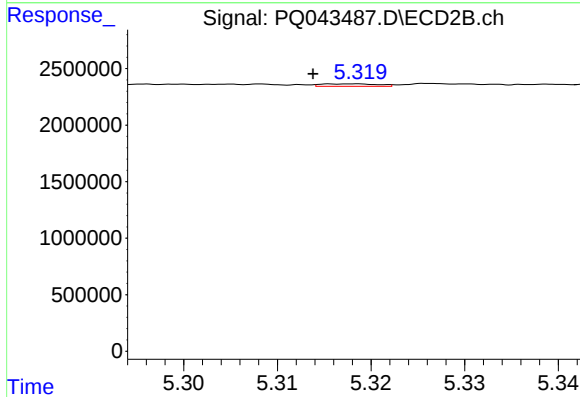
R.T.: 5.031 min
Delta R.T.: -0.061 min
Response: 544687
Conc: 93.45 ng/ml



#10 AR-1221-3

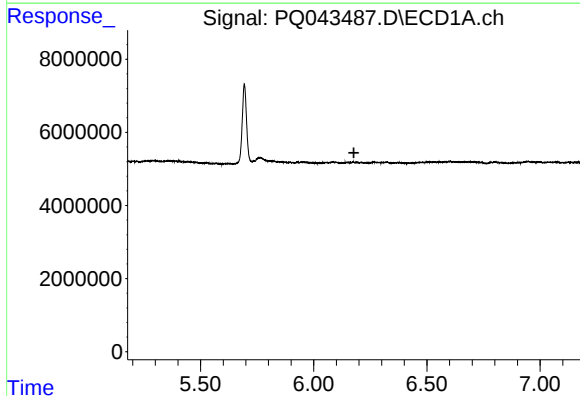
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



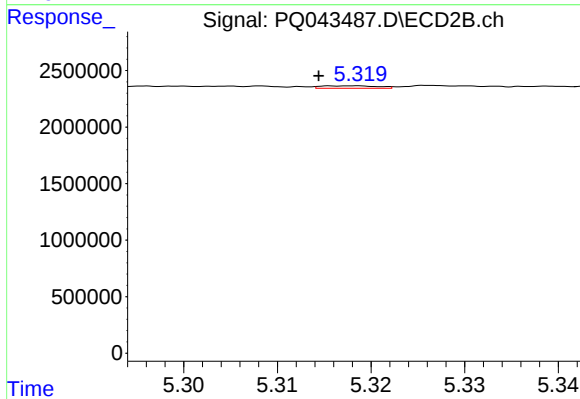
#10 AR-1221-3

R.T.: 5.318 min
Delta R.T.: 0.004 min
Response: 88901
Conc: 5.42 ng/ml



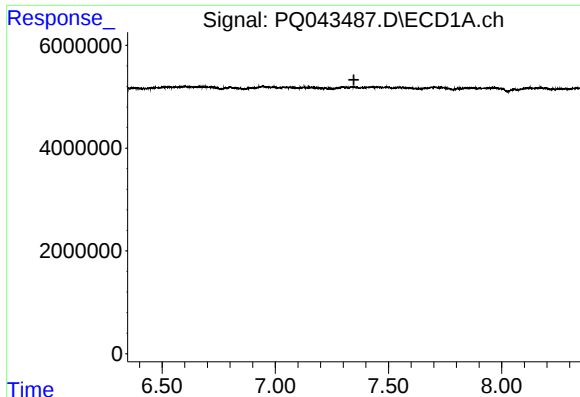
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.178 min
Response: 0
Conc: N.D.



#11 AR-1232-1

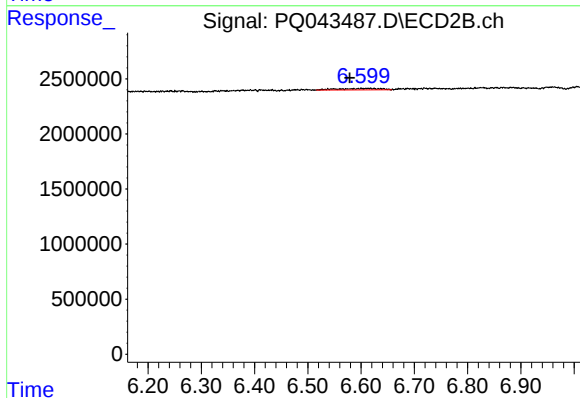
R.T.: 5.318 min
Delta R.T.: 0.003 min
Response: 88901
Conc: 4.81 ng/ml



#14 AR-1232-4

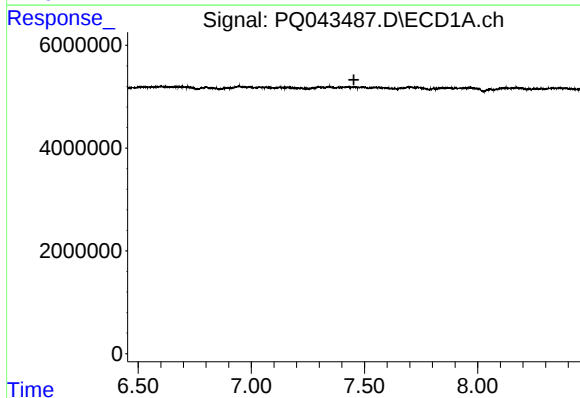
R.T.: 0.000 min
Exp R.T. : 7.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



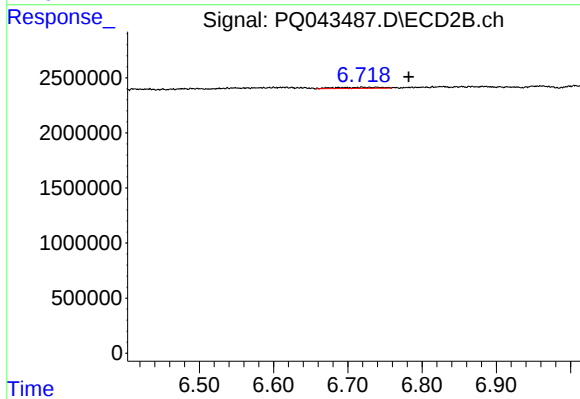
#14 AR-1232-4

R.T.: 6.600 min
Delta R.T.: 0.021 min
Response: 759769
Conc: 74.42 ng/ml



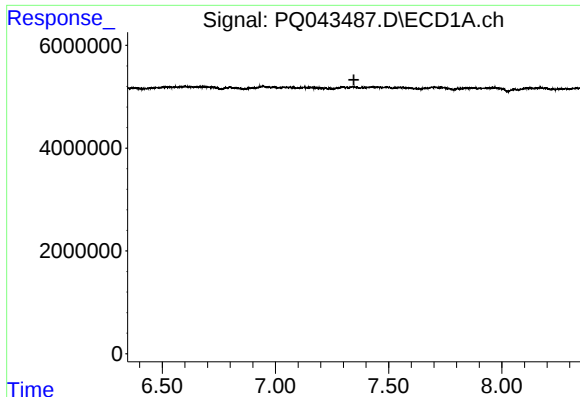
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



#15 AR-1232-5

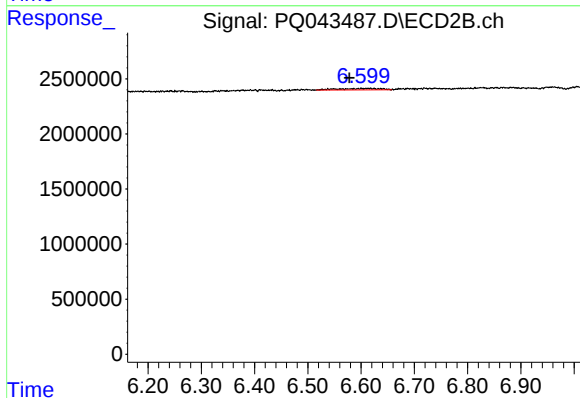
R.T.: 6.719 min
Delta R.T.: -0.063 min
Response: 414460
Conc: 37.86 ng/ml



#19 AR-1242-4

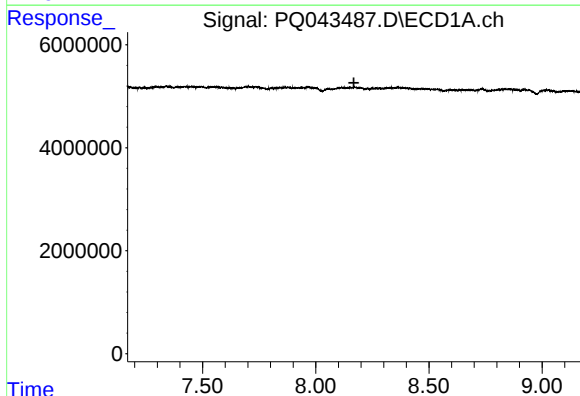
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



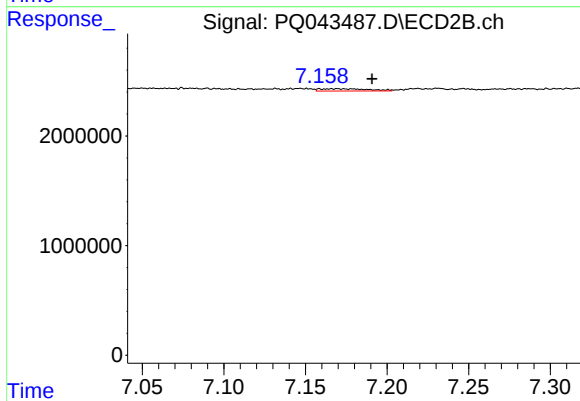
#19 AR-1242-4

R.T.: 6.600 min
Delta R.T.: 0.022 min
Response: 759769
Conc: 59.80 ng/ml



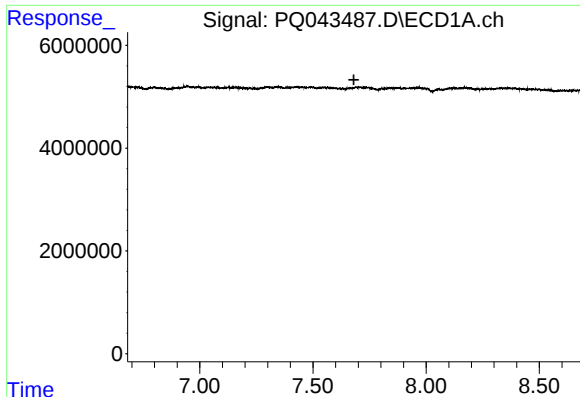
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.



#20 AR-1242-5

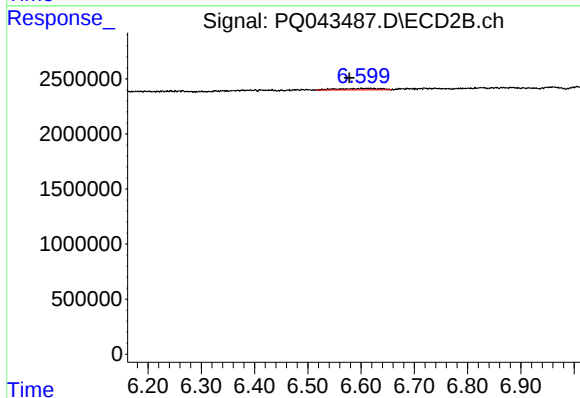
R.T.: 7.170 min
Delta R.T.: -0.021 min
Response: 440372
Conc: 22.00 ng/ml



#23 AR-1248-3

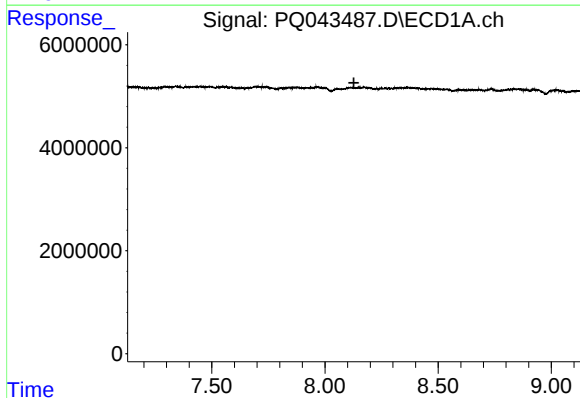
R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



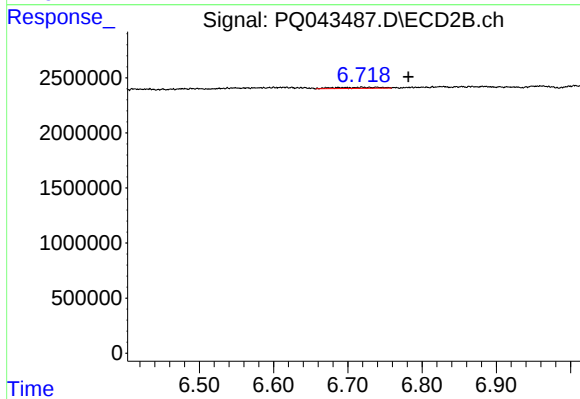
#23 AR-1248-3

R.T.: 6.600 min
Delta R.T.: 0.022 min
Response: 759769
Conc: 40.58 ng/ml



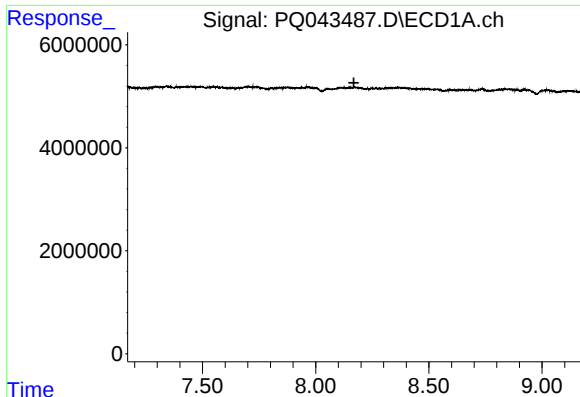
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#24 AR-1248-4

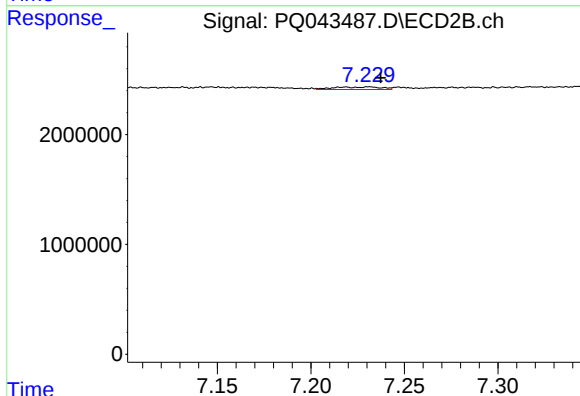
R.T.: 6.719 min
Delta R.T.: -0.062 min
Response: 414460
Conc: 17.96 ng/ml



#25 AR-1248-5

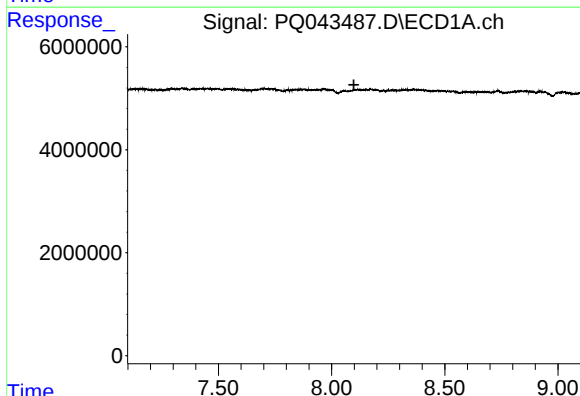
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



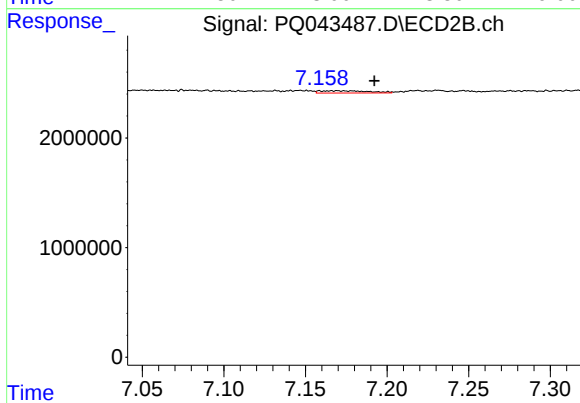
#25 AR-1248-5

R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 410996
Conc: 14.50 ng/ml



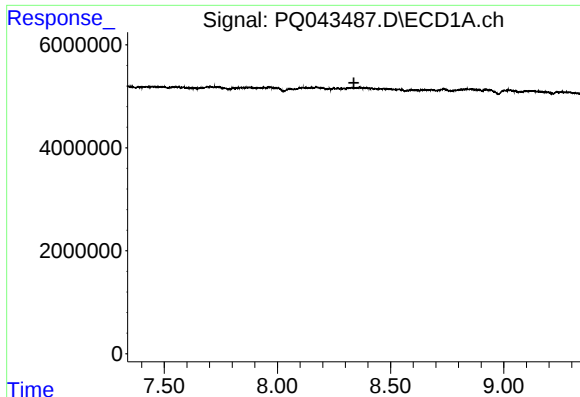
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.098 min
Response: 0
Conc: N.D.



#26 AR-1254-1

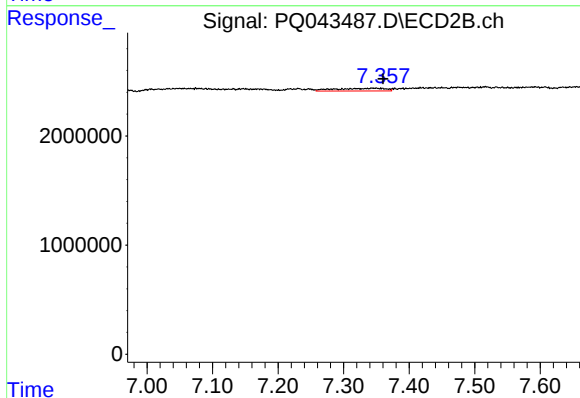
R.T.: 7.170 min
Delta R.T.: -0.023 min
Response: 440372
Conc: 9.74 ng/ml



#27 AR-1254-2

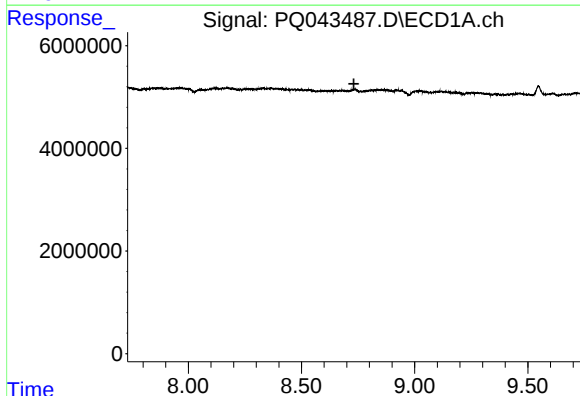
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



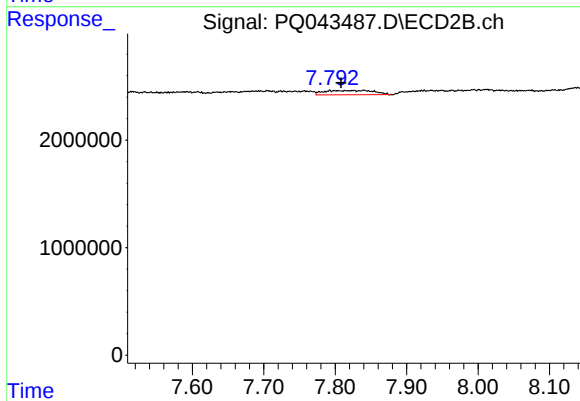
#27 AR-1254-2

R.T.: 7.346 min
Delta R.T.: -0.014 min
Response: 1312171
Conc: 29.77 ng/ml



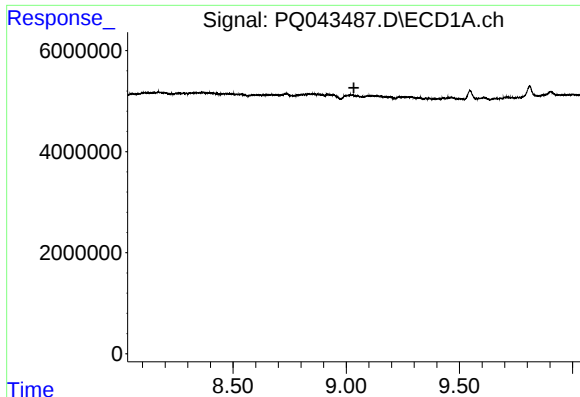
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#28 AR-1254-3

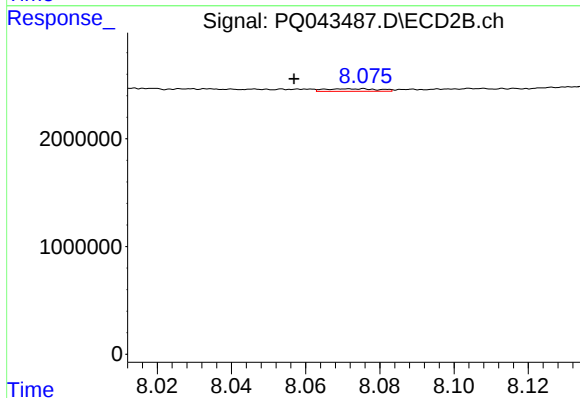
R.T.: 7.840 min
Delta R.T.: 0.032 min
Response: 1913992
Conc: 25.66 ng/ml



#29 AR-1254-4

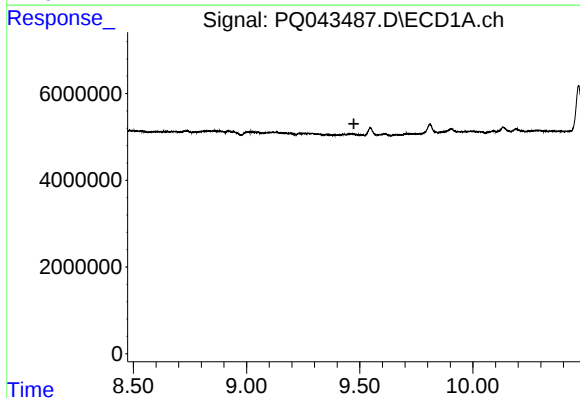
R.T.: 0.000 min
Exp R.T.: 9.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



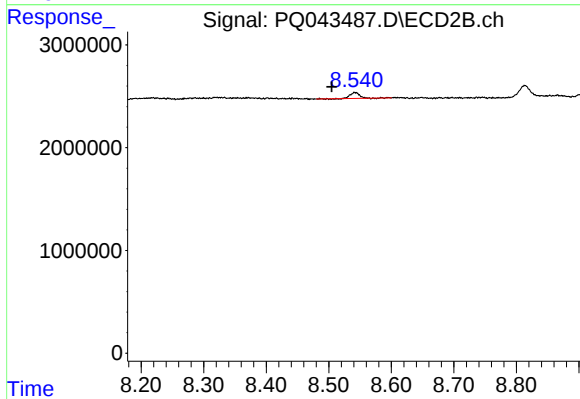
#29 AR-1254-4

R.T.: 8.073 min
Delta R.T.: 0.016 min
Response: 230637
Conc: 4.17 ng/ml



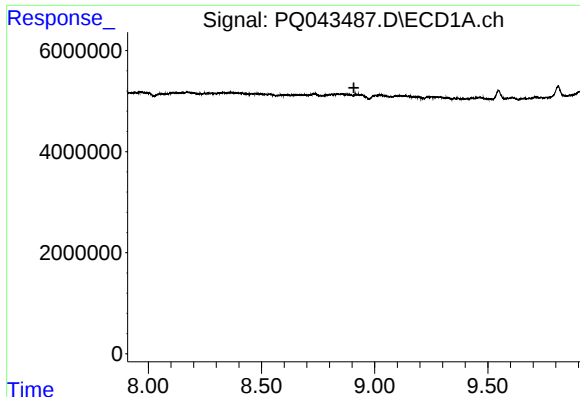
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 9.474 min
Response: 0
Conc: N.D.



#30 AR-1254-5

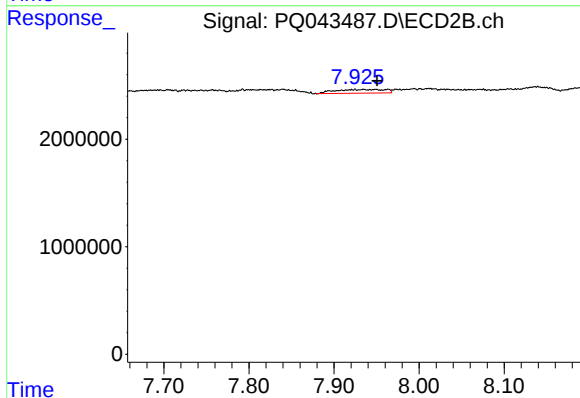
R.T.: 8.542 min
Delta R.T.: 0.037 min
Response: 581862
Conc: 7.14 ng/ml



#31 AR-1260-1

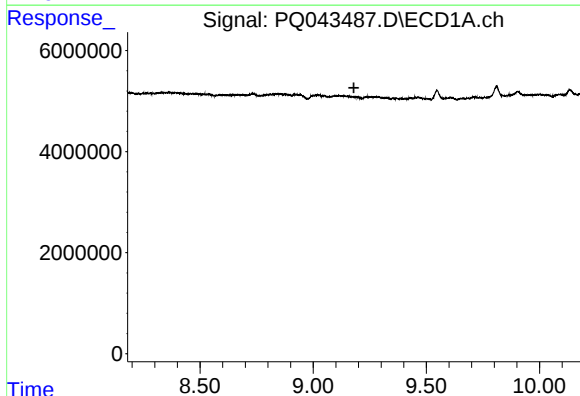
R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



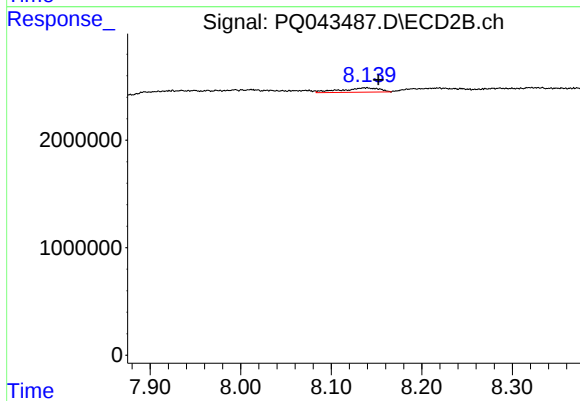
#31 AR-1260-1

R.T.: 7.934 min
Delta R.T.: -0.016 min
Response: 1397719
Conc: 24.08 ng/ml



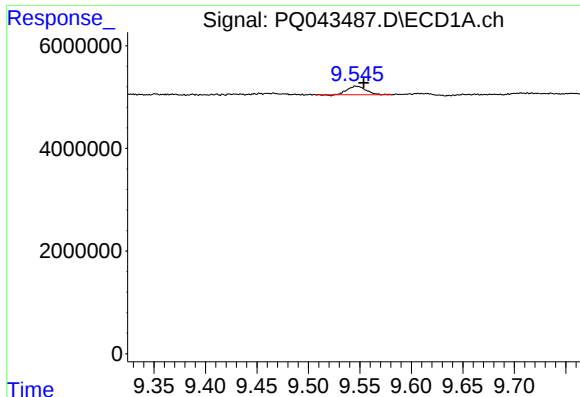
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.



#32 AR-1260-2

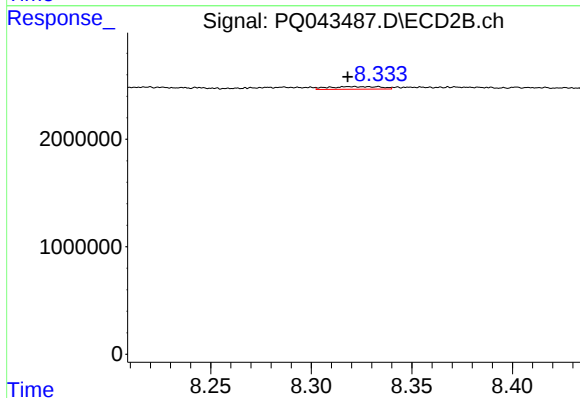
R.T.: 8.138 min
Delta R.T.: -0.014 min
Response: 1162887
Conc: 15.21 ng/ml



#33 AR-1260-3

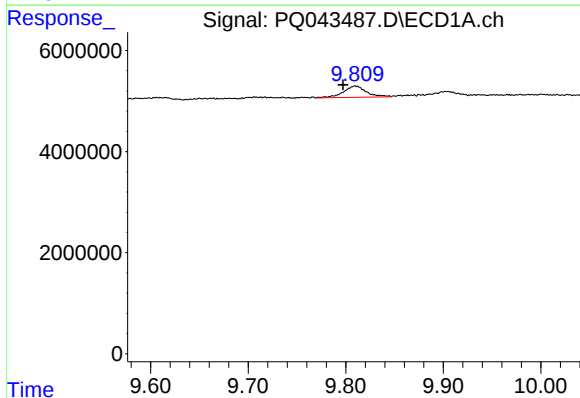
R.T.: 9.547 min
Delta R.T.: -0.007 min
Response: 2104327
Conc: 15.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



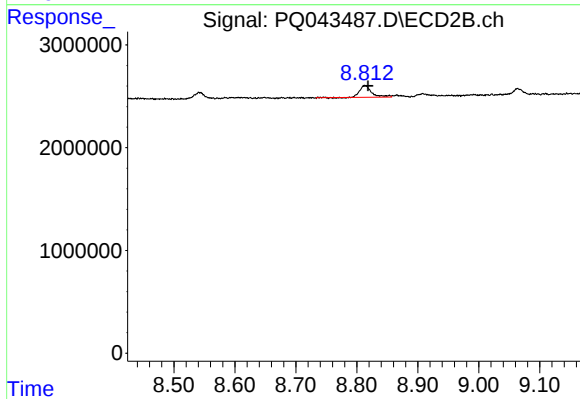
#33 AR-1260-3

R.T.: 8.321 min
Delta R.T.: 0.002 min
Response: 453882
Conc: 6.47 ng/ml



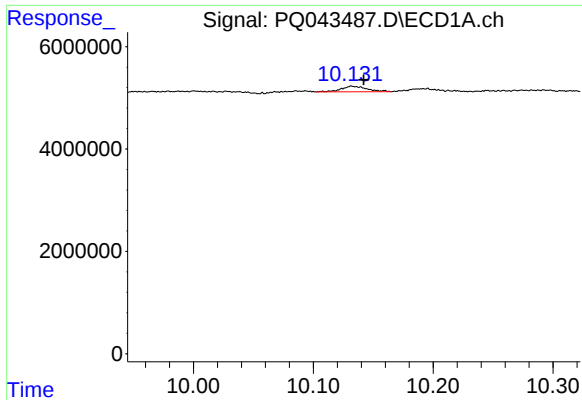
#34 AR-1260-4

R.T.: 9.810 min
Delta R.T.: 0.013 min
Response: 3651499
Conc: 21.48 ng/ml



#34 AR-1260-4

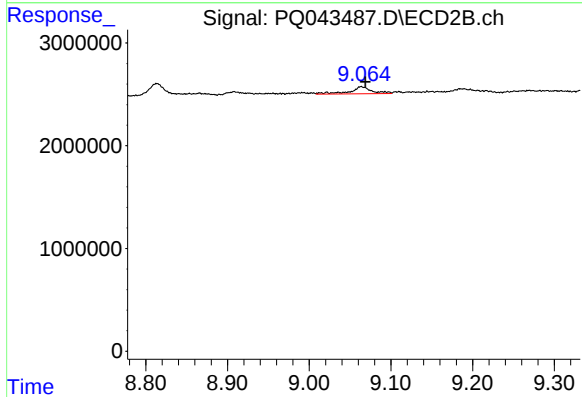
R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 1563607
Conc: 23.72 ng/ml



#35 AR-1260-5

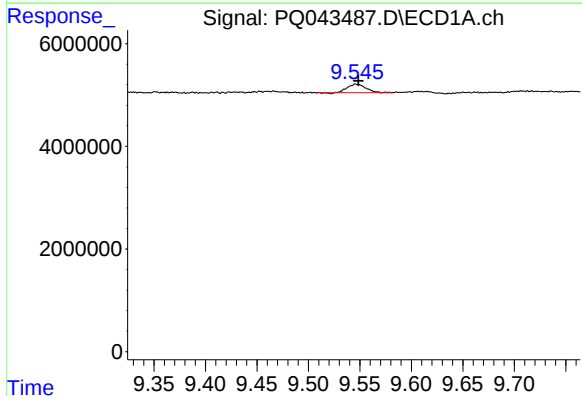
R.T.: 10.132 min
Delta R.T.: -0.010 min
Response: 1598028
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



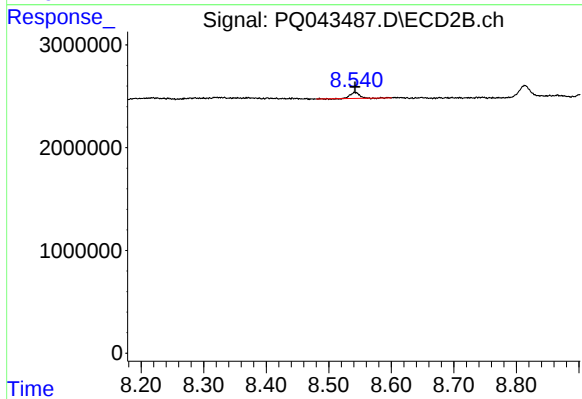
#35 AR-1260-5

R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 1257826
Conc: 6.70 ng/ml



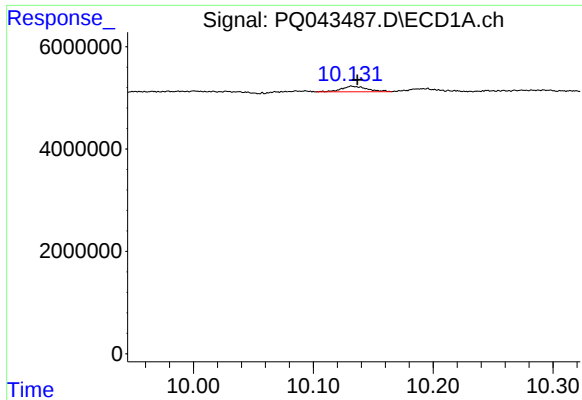
#36 AR-1262-1

R.T.: 9.547 min
Delta R.T.: -0.002 min
Response: 2104327
Conc: 9.56 ng/ml



#36 AR-1262-1

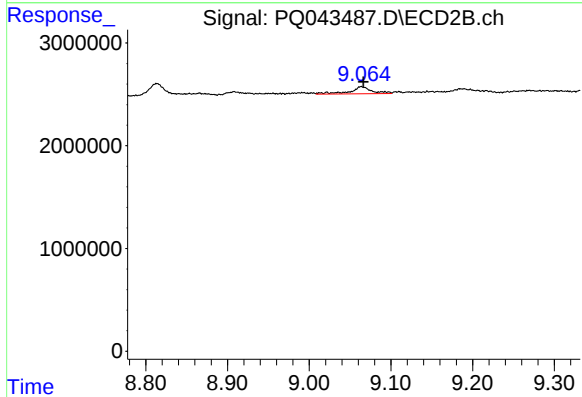
R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 581862
Conc: 5.88 ng/ml



#37 AR-1262-2

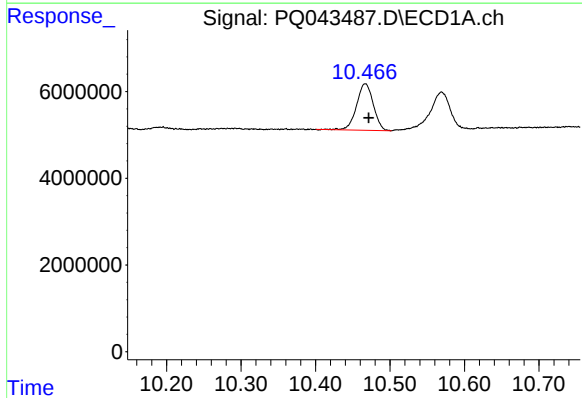
R.T.: 10.132 min
Delta R.T.: -0.004 min
Response: 1598028
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



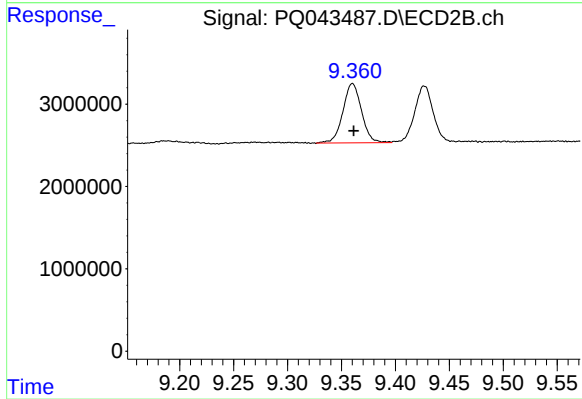
#37 AR-1262-2

R.T.: 9.064 min
Delta R.T.: -0.002 min
Response: 1257826
Conc: 5.63 ng/ml



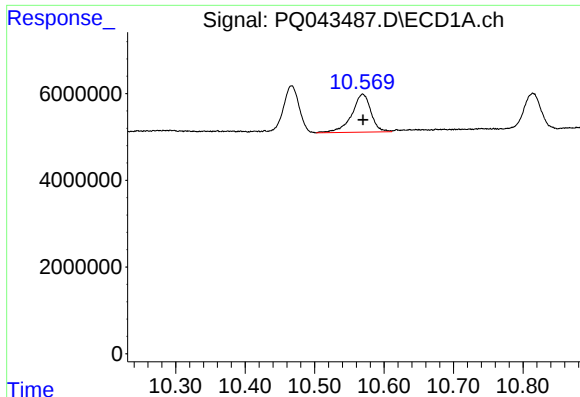
#38 AR-1262-3

R.T.: 10.467 min
Delta R.T.: -0.005 min
Response: 16703975
Conc: 43.52 ng/ml



#38 AR-1262-3

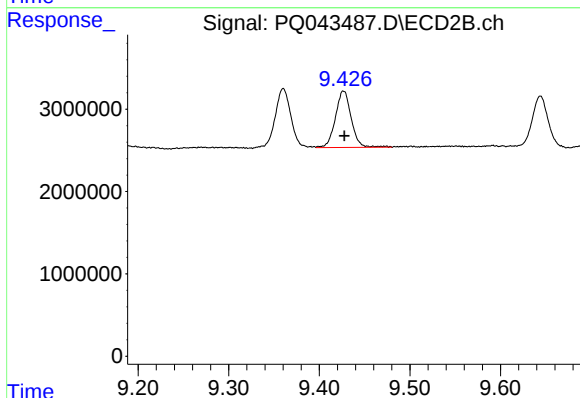
R.T.: 9.360 min
Delta R.T.: -0.001 min
Response: 8652967
Conc: 75.21 ng/ml



#39 AR-1262-4

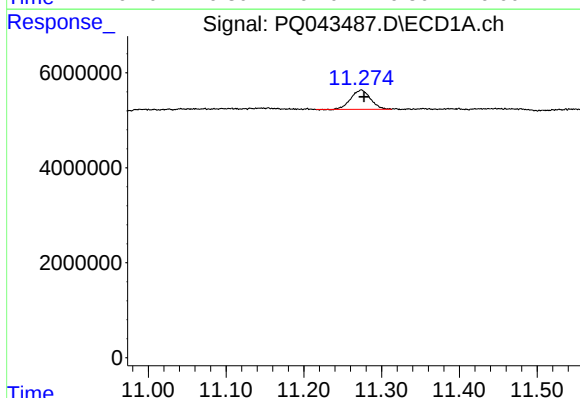
R.T.: 10.569 min
Delta R.T.: 0.000 min
Response: 16874197
Conc: 98.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



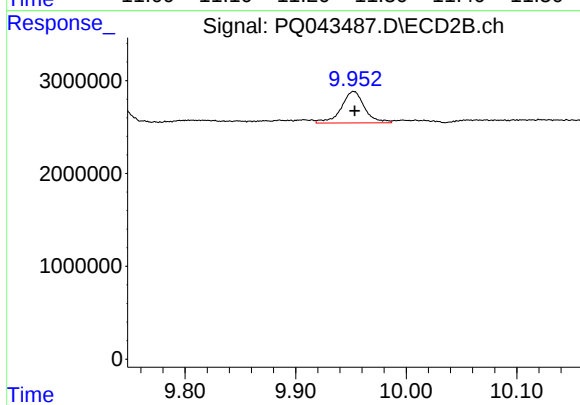
#39 AR-1262-4

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 8339413
Conc: 37.02 ng/ml



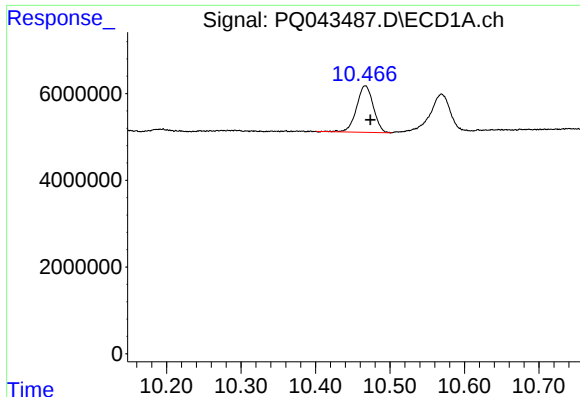
#40 AR-1262-5

R.T.: 11.274 min
Delta R.T.: -0.003 min
Response: 7205859
Conc: 24.76 ng/ml



#40 AR-1262-5

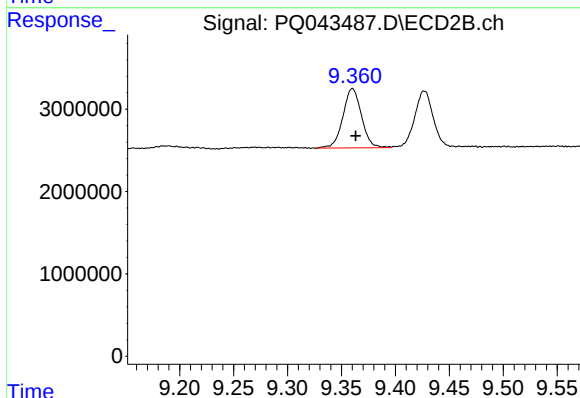
R.T.: 9.952 min
Delta R.T.: -0.001 min
Response: 4965991
Conc: 32.14 ng/ml



#41 AR-1268-1

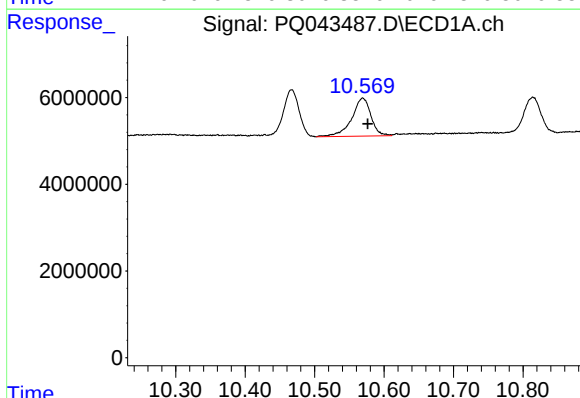
R.T.: 10.467 min
Delta R.T.: -0.007 min
Response: 16703975
Conc: 26.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



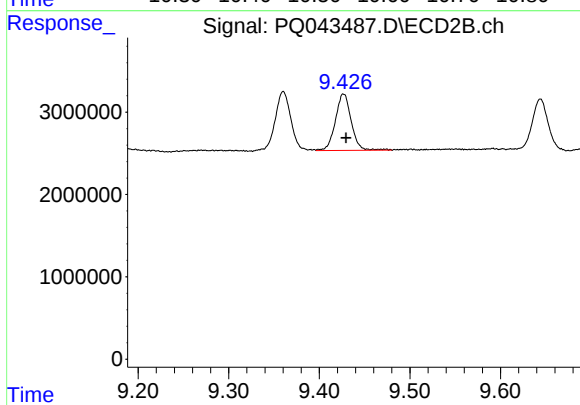
#41 AR-1268-1

R.T.: 9.360 min
Delta R.T.: -0.003 min
Response: 8652967
Conc: 26.47 ng/ml



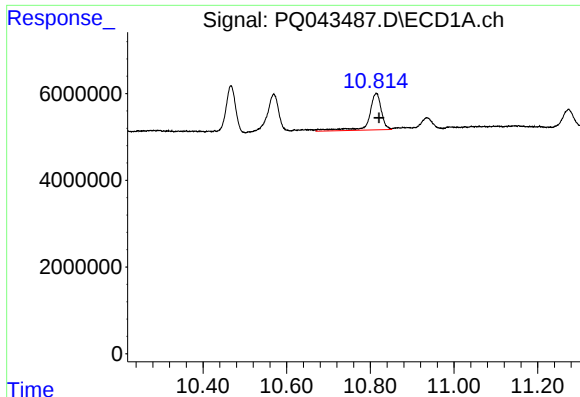
#42 AR-1268-2

R.T.: 10.569 min
Delta R.T.: -0.007 min
Response: 16874197
Conc: 27.15 ng/ml



#42 AR-1268-2

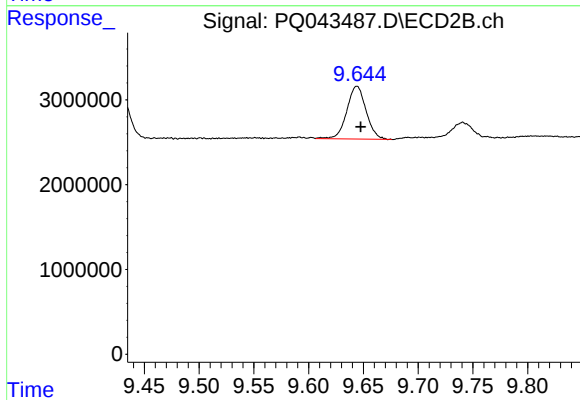
R.T.: 9.427 min
Delta R.T.: -0.003 min
Response: 8339413
Conc: 26.07 ng/ml



#43 AR-1268-3

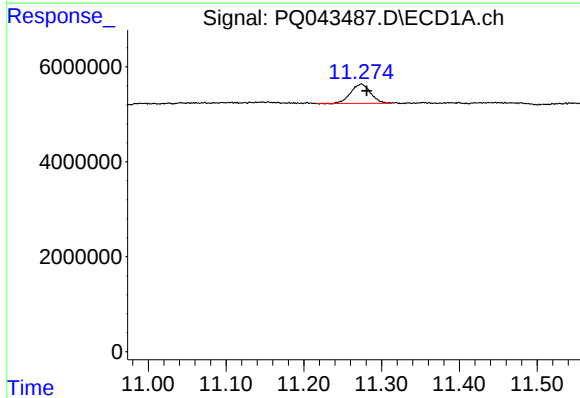
R.T.: 10.814 min
Delta R.T.: -0.007 min
Response: 17213061
Conc: 32.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



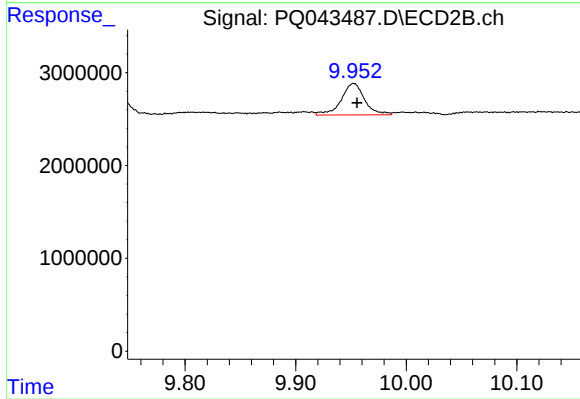
#43 AR-1268-3

R.T.: 9.644 min
Delta R.T.: -0.003 min
Response: 7641346
Conc: 26.96 ng/ml



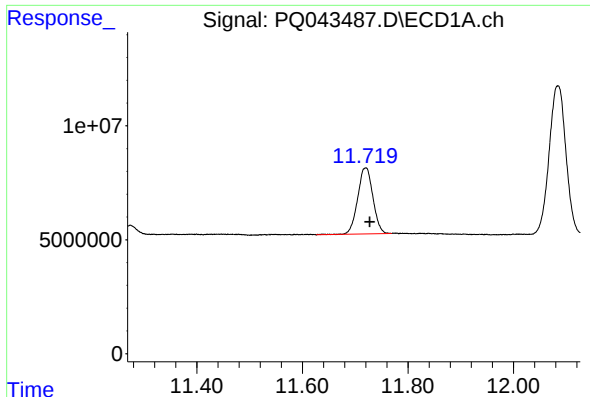
#44 AR-1268-4

R.T.: 11.274 min
Delta R.T.: -0.007 min
Response: 7205859
Conc: 24.84 ng/ml



#44 AR-1268-4

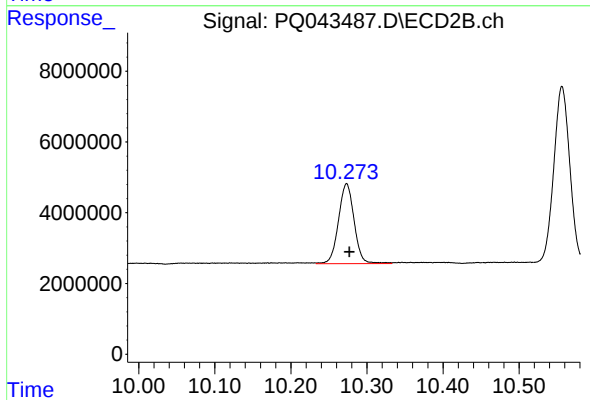
R.T.: 9.952 min
Delta R.T.: -0.003 min
Response: 4965991
Conc: 30.56 ng/ml



#45 AR-1268-5

R.T.: 11.720 min
Delta R.T.: -0.008 min
Response: 58113668
Conc: 24.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: -0.003 min
Response: 32332165
Conc: 25.75 ng/ml