

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021720\
 Data File : PQ046473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 14:04
 Operator : AJ\MA
 Sample : L1546-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 16:54:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 06:52:02 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...	5.186	4.335	188.7E6	102.6E6	20.498	21.604
2)	SA Decachlor...	11.316	9.756	101.3E6	81317759	15.102	13.230
Target Compounds							
3)	L1 AR-1016-1	0.000	5.637	0	1839240	N.D.	10.702 #
4)	L1 AR-1016-2	0.000	5.637	0	1839240	N.D.	7.077 #
7)	L1 AR-1016-5	6.954	6.158	5656257	3240117	23.953	23.231
9)	L2 AR-1221-2	5.514	0.000	16821183	0	249.460	N.D. #
12)	L3 AR-1232-2	0.000	5.637	0	1839240	N.D.	19.418 #
15)	L3 AR-1232-5	0.000	6.158	0	3240117	N.D.	63.910 #
16)	L4 AR-1242-1	0.000	5.637	0	1839240	N.D.	14.310 #
17)	L4 AR-1242-2	0.000	5.637	0	1839240	N.D.	9.484 #
20)	L4 AR-1242-5	7.451	6.464	3814061	1747522	18.726	13.136 #
21)	L5 AR-1248-1	0.000	5.637	0	1839240	N.D.	20.999 #
23)	L5 AR-1248-3	6.954	0.000	5656257	0	21.685	N.D. #
24)	L5 AR-1248-4	7.451	6.158	3814061	3240117	12.862	19.922 #
25)	L5 AR-1248-5	7.451	0.000	3814061	0	13.086	N.D. #
26)	L6 AR-1254-1	7.402	6.464	11473630	1747522	34.958	6.474 #
27)	L6 AR-1254-2	7.642	6.657	12015048	1726362	24.073	7.276 #
28)	L6 AR-1254-3	8.026	7.084	7650693	4325058	14.833	10.660 #
29)	L6 AR-1254-4	8.321	7.322	14945793	4045645	40.040	16.101 #
30)	L6 AR-1254-5	8.750	7.754	34804818	19844376	93.077	54.308 #
31)	L7 AR-1260-1	8.193	7.219	6605166	7621705	17.028	26.787 #
32)	L7 AR-1260-2	8.453	7.414	30778734	12408727	67.044	38.498 #
33)	L7 AR-1260-3	8.824	7.574	10642603	10700906	31.337	31.595
34)	L7 AR-1260-4	9.056	8.062	18791155	10746490	50.946	37.794 #
35)	L7 AR-1260-5	9.401	8.304	19311449	17306623	27.702	23.598
36)	L8 AR-1262-1	8.824	7.754	10642603	19844376	24.332	108.888 #
37)	L8 AR-1262-2	9.401	8.304	19311449	17306623	27.127	24.341
38)	L8 AR-1262-3	9.747	8.594	14044375	4500886	29.305	15.815 #
39)	L8 AR-1262-4	9.825	8.658	6349135	14345500	16.484	25.435 #
40)	L8 AR-1262-5	10.520	9.172	5606956	4157874	20.839	16.464
41)	L9 AR-1268-1	9.747	8.594	14044375	4500886	16.871	5.248 #
42)	L9 AR-1268-2	9.825	8.658	6349135	14345500	7.814	17.426 #
43)	L9 AR-1268-3	0.000	8.896	0	9532048	N.D.	14.397 #
44)	L9 AR-1268-4	10.520	9.172	5606956	4157874	19.002	14.709
45)	L9 AR-1268-5	10.958	0.000	5123981	0	2.323	N.D. #

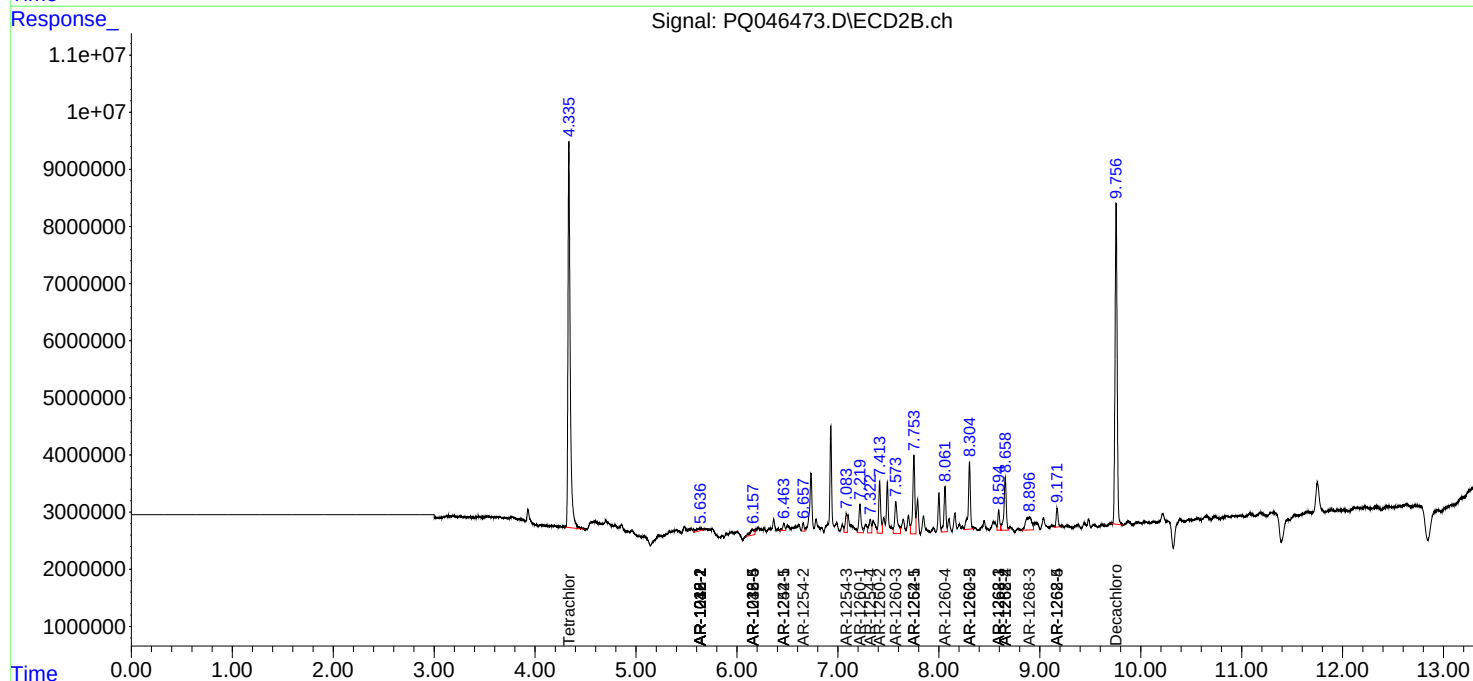
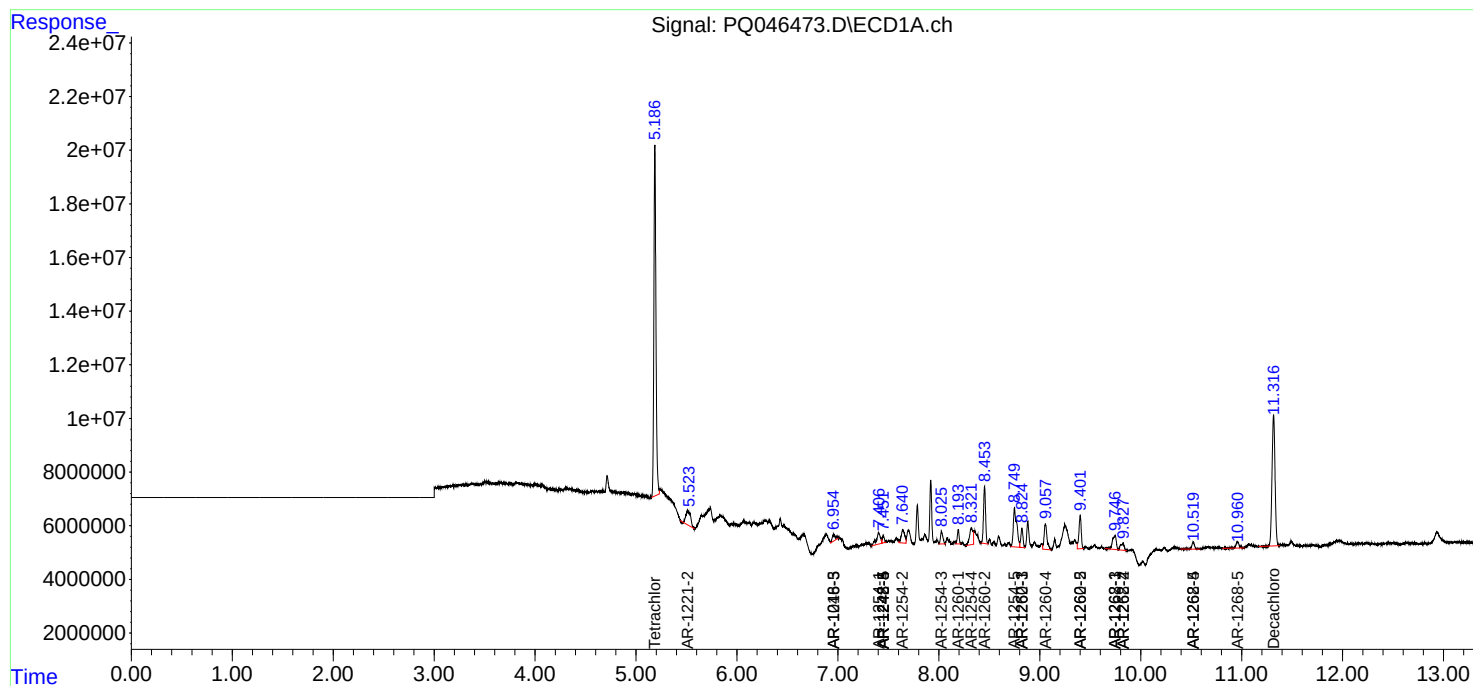
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

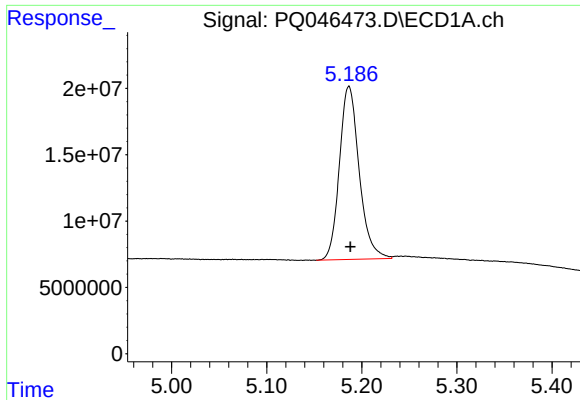
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021720\
Data File : PQ046473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 14:04
Operator : AJ\MA
Sample : L1546-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 16:54:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 06:52:02 2020
Response via : Initial Calibration
Integrator: ChemStation

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

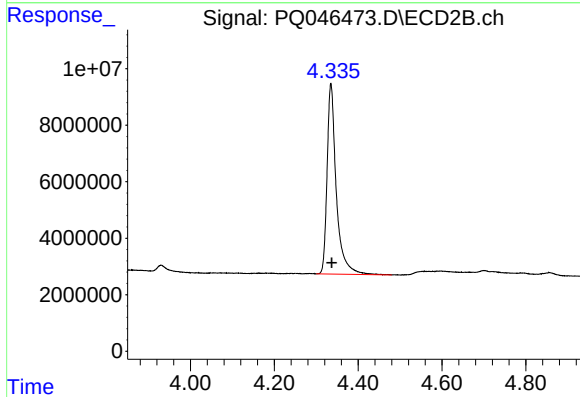




#1 Tetrachloro-m-xylene

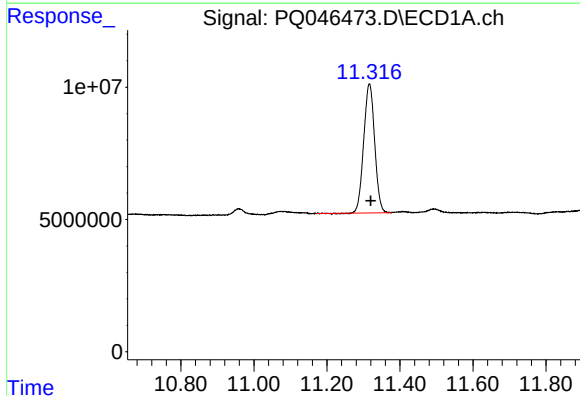
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 188693996
Conc: 20.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



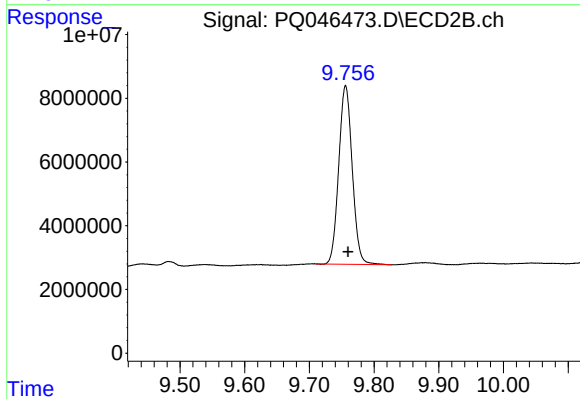
#1 Tetrachloro-m-xylene

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 102599845
Conc: 21.60 ng/ml



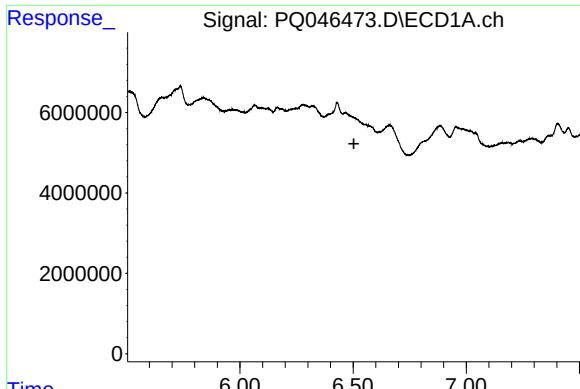
#2 Decachlorobiphenyl

R.T.: 11.316 min
Delta R.T.: -0.004 min
Response: 101301679
Conc: 15.10 ng/ml



#2 Decachlorobiphenyl

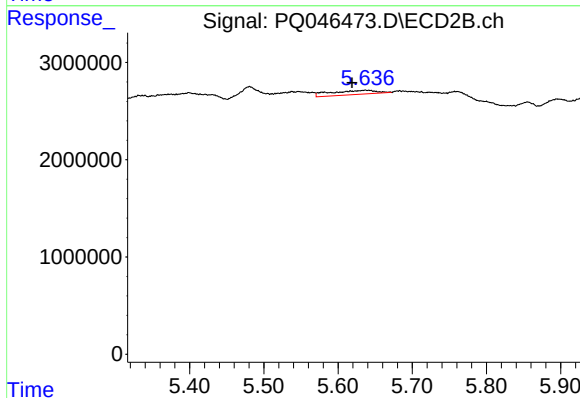
R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 81317759
Conc: 13.23 ng/ml



#3 AR-1016-1

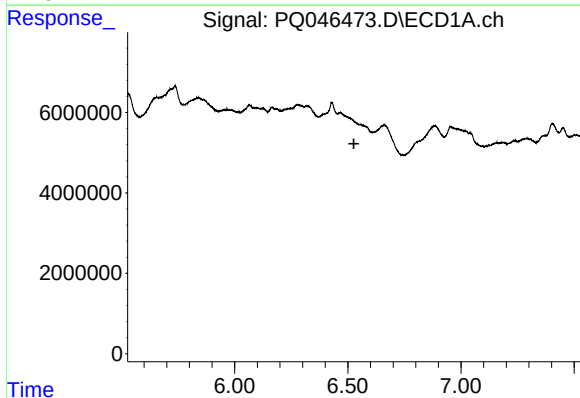
R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



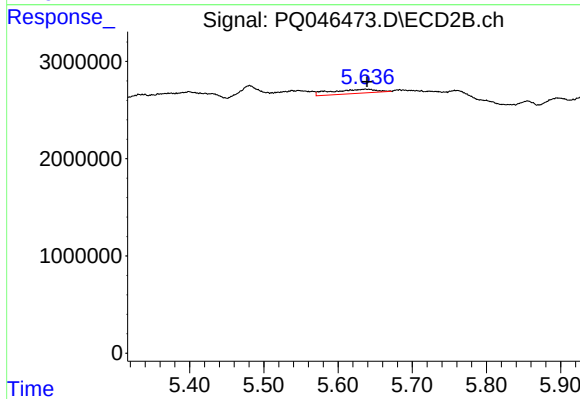
#3 AR-1016-1

R.T.: 5.637 min
Delta R.T.: 0.018 min
Response: 1839240
Conc: 10.70 ng/ml



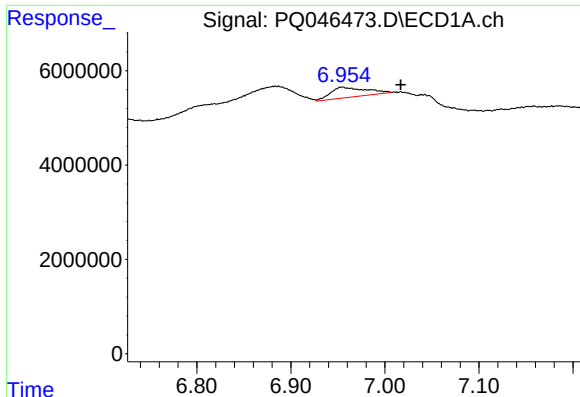
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



#4 AR-1016-2

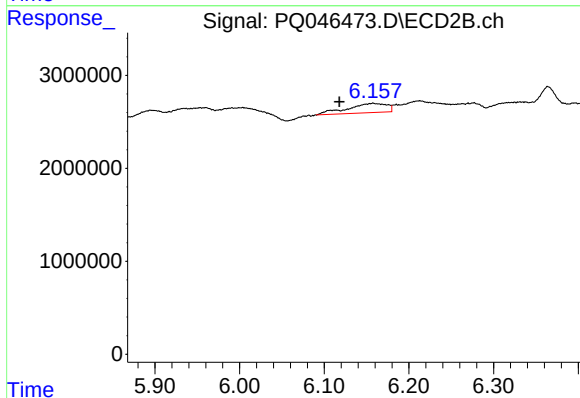
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 1839240
Conc: 7.08 ng/ml



#7 AR-1016-5

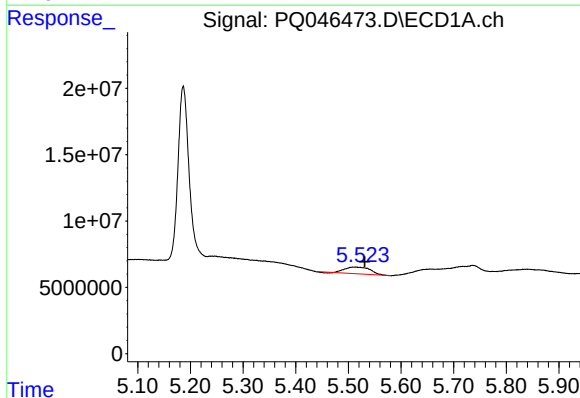
R.T.: 6.954 min
Delta R.T.: -0.062 min
Response: 5656257
Conc: 23.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



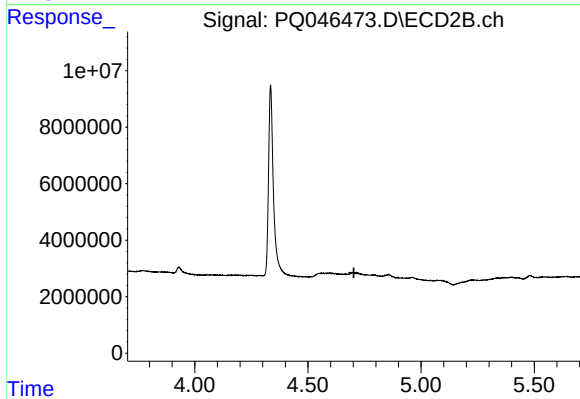
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: 0.040 min
Response: 3240117
Conc: 23.23 ng/ml



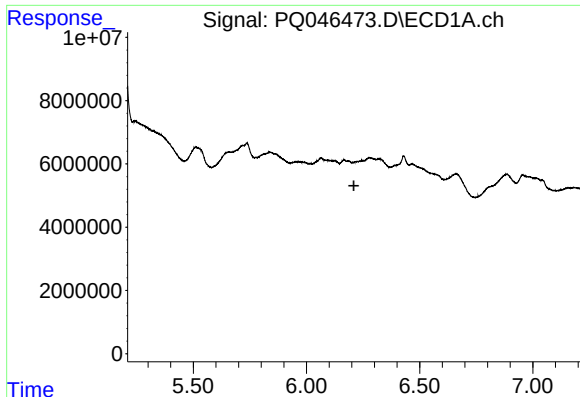
#9 AR-1221-2

R.T.: 5.514 min
Delta R.T.: -0.017 min
Response: 16821183
Conc: 249.46 ng/ml



#9 AR-1221-2

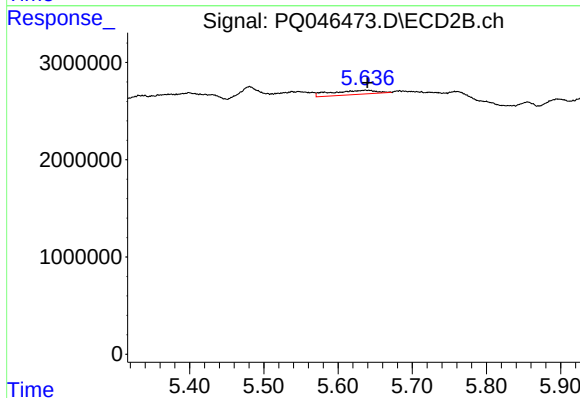
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#12 AR-1232-2

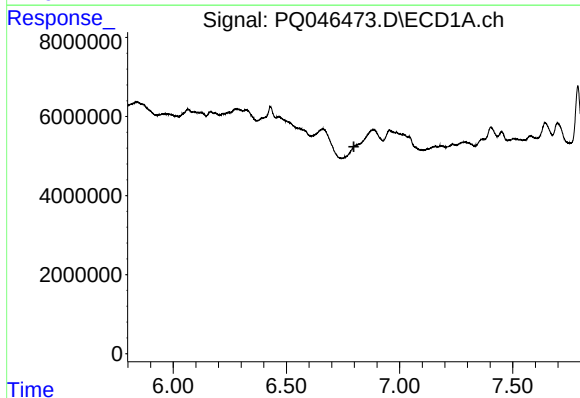
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



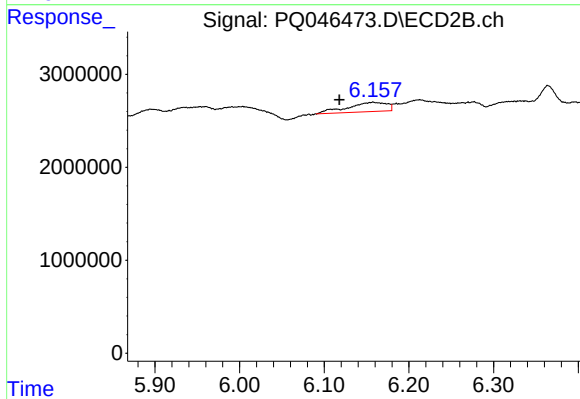
#12 AR-1232-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 1839240
Conc: 19.42 ng/ml



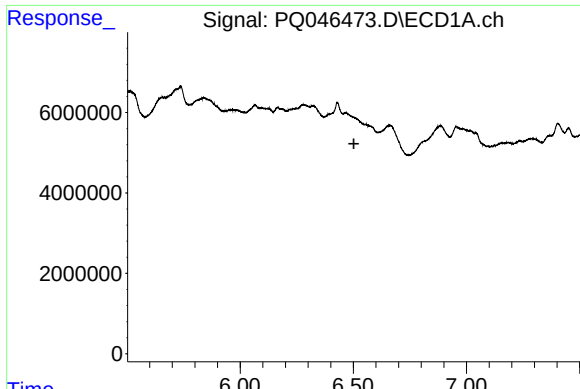
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#15 AR-1232-5

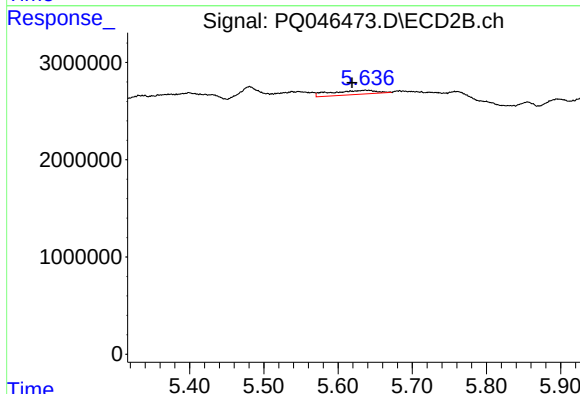
R.T.: 6.158 min
Delta R.T.: 0.040 min
Response: 3240117
Conc: 63.91 ng/ml



#16 AR-1242-1

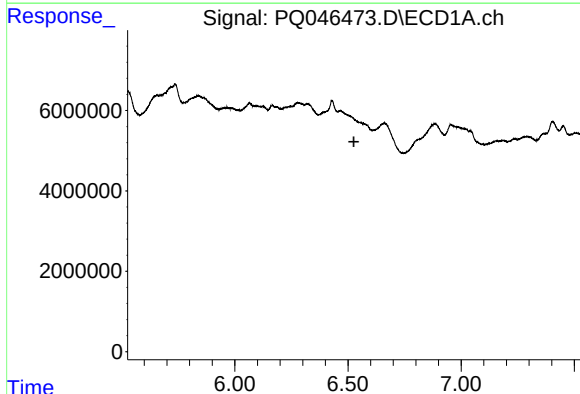
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



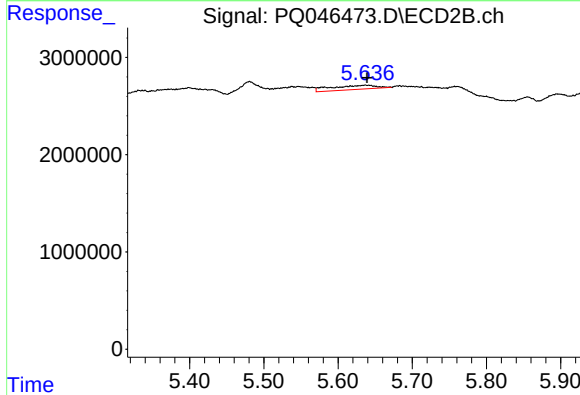
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.018 min
Response: 1839240
Conc: 14.31 ng/ml



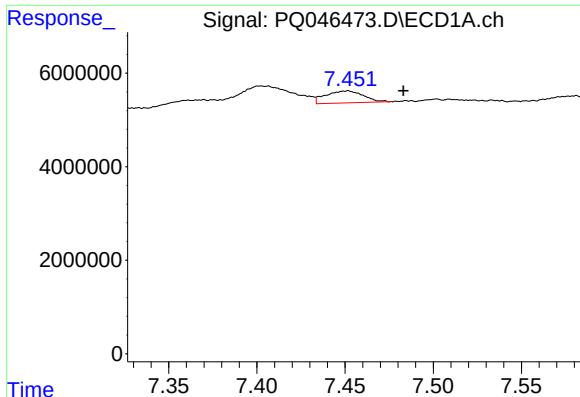
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#17 AR-1242-2

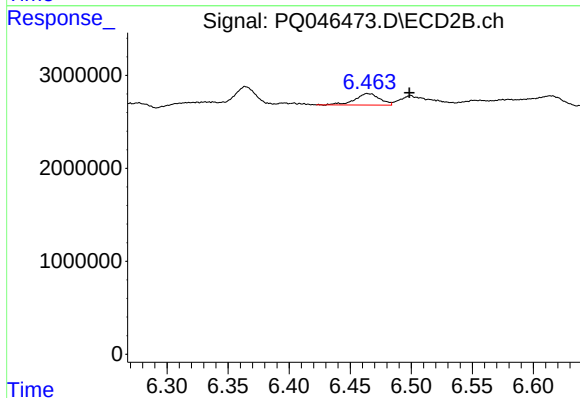
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 1839240
Conc: 9.48 ng/ml



#20 AR-1242-5

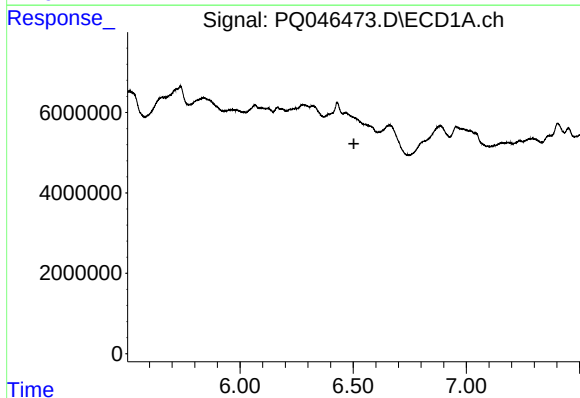
R.T.: 7.451 min
Delta R.T.: -0.032 min
Response: 3814061
Conc: 18.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



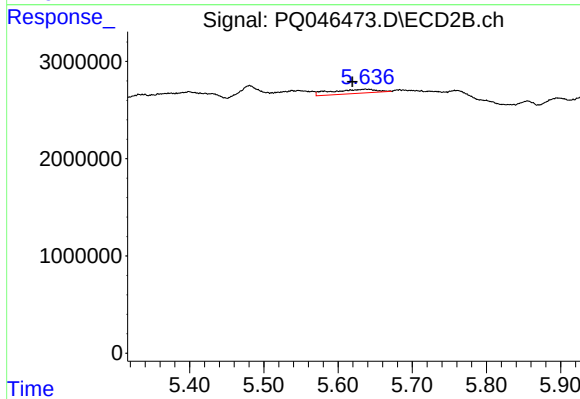
#20 AR-1242-5

R.T.: 6.464 min
Delta R.T.: -0.034 min
Response: 1747522
Conc: 13.14 ng/ml



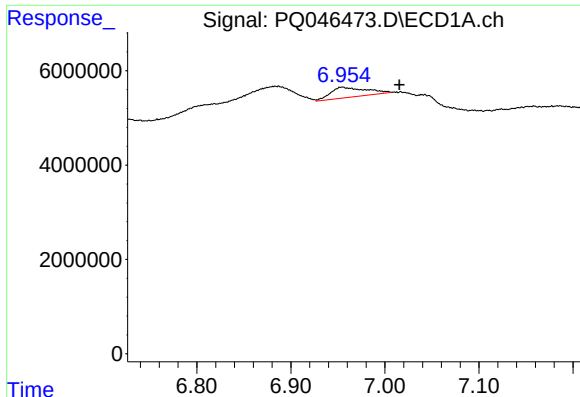
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#21 AR-1248-1

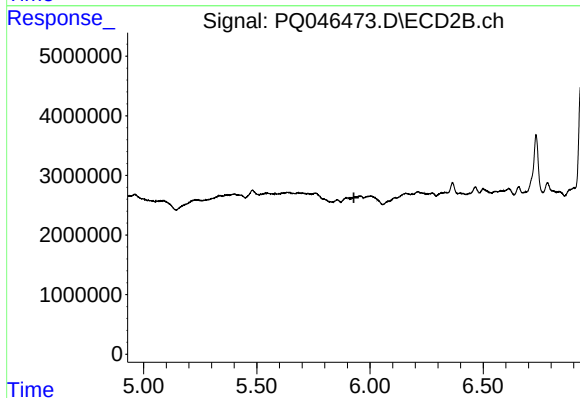
R.T.: 5.637 min
Delta R.T.: 0.018 min
Response: 1839240
Conc: 21.00 ng/ml



#23 AR-1248-3

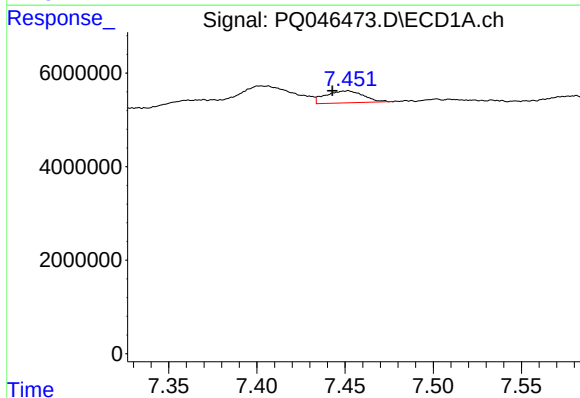
R.T.: 6.954 min
Delta R.T.: -0.061 min
Response: 5656257
Conc: 21.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



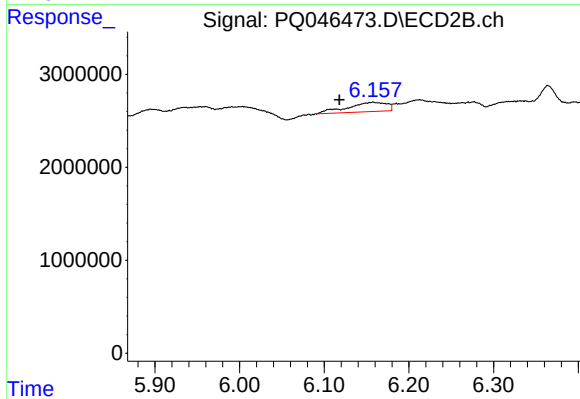
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



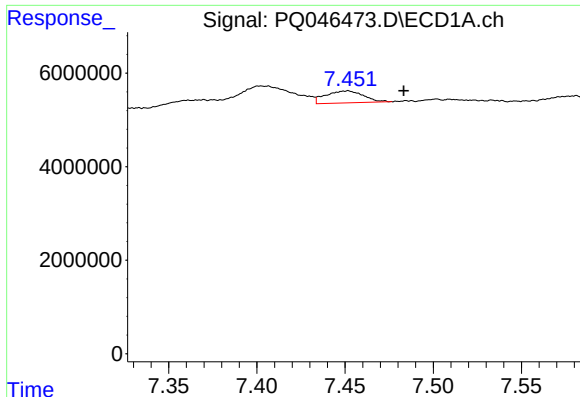
#24 AR-1248-4

R.T.: 7.451 min
Delta R.T.: 0.009 min
Response: 3814061
Conc: 12.86 ng/ml



#24 AR-1248-4

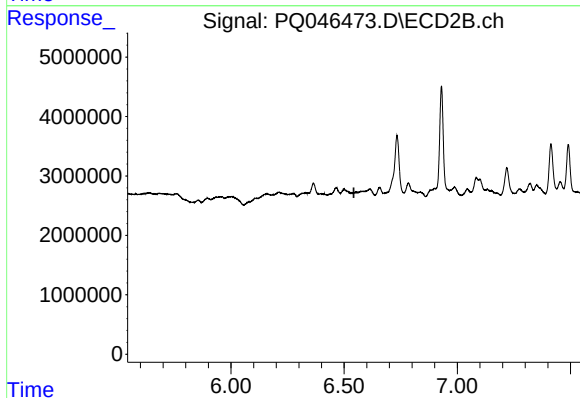
R.T.: 6.158 min
Delta R.T.: 0.040 min
Response: 3240117
Conc: 19.92 ng/ml



#25 AR-1248-5

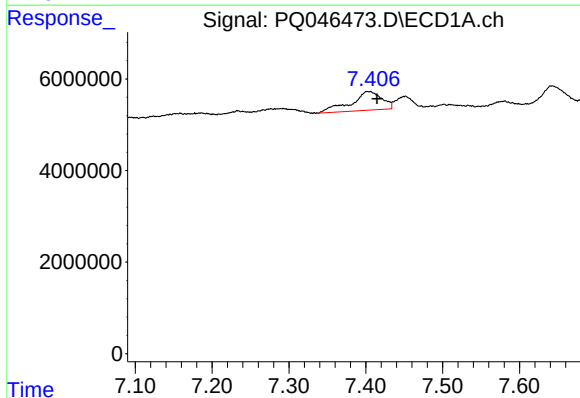
R.T.: 7.451 min
Delta R.T.: -0.032 min
Response: 3814061
Conc: 13.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



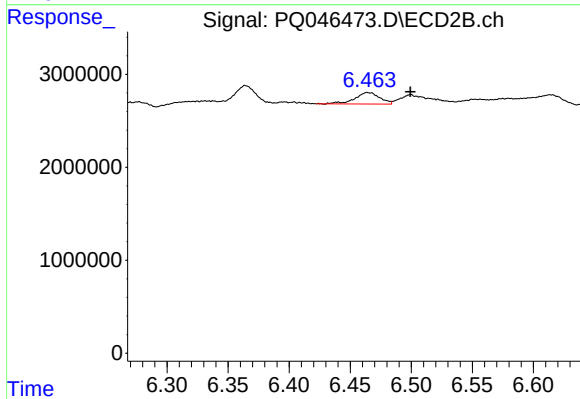
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.



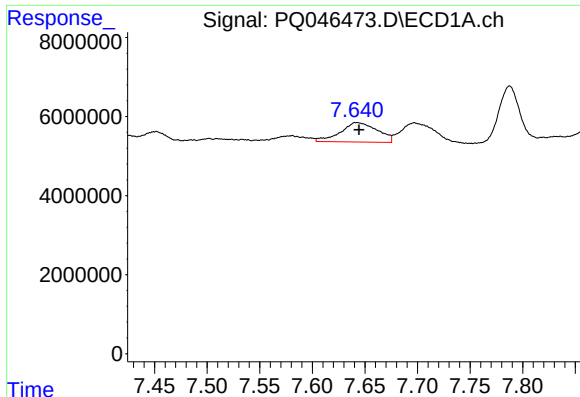
#26 AR-1254-1

R.T.: 7.402 min
Delta R.T.: -0.012 min
Response: 11473630
Conc: 34.96 ng/ml



#26 AR-1254-1

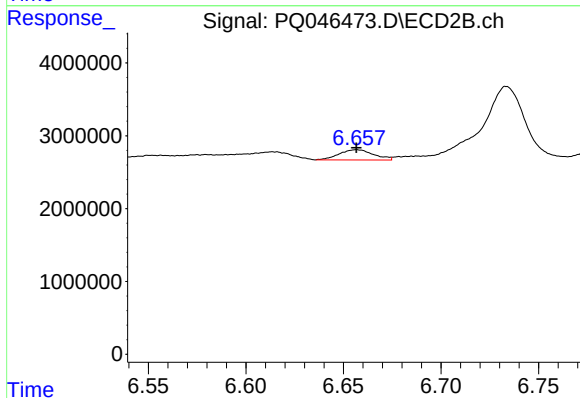
R.T.: 6.464 min
Delta R.T.: -0.035 min
Response: 1747522
Conc: 6.47 ng/ml



#27 AR-1254-2

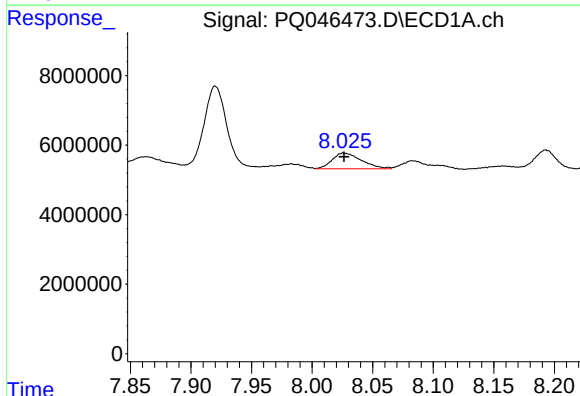
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 12015048
Conc: 24.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



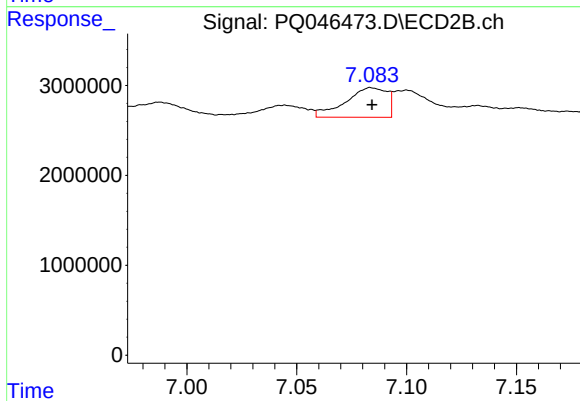
#27 AR-1254-2

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 1726362
Conc: 7.28 ng/ml



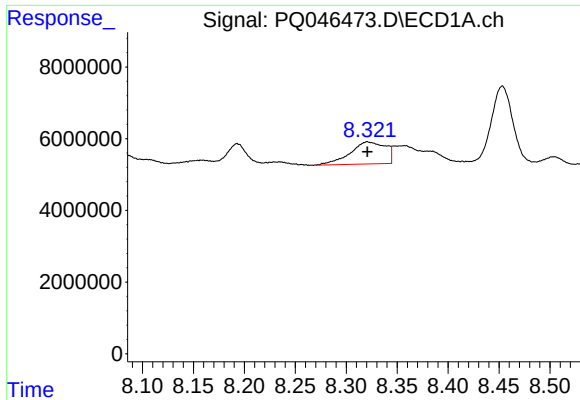
#28 AR-1254-3

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 7650693
Conc: 14.83 ng/ml



#28 AR-1254-3

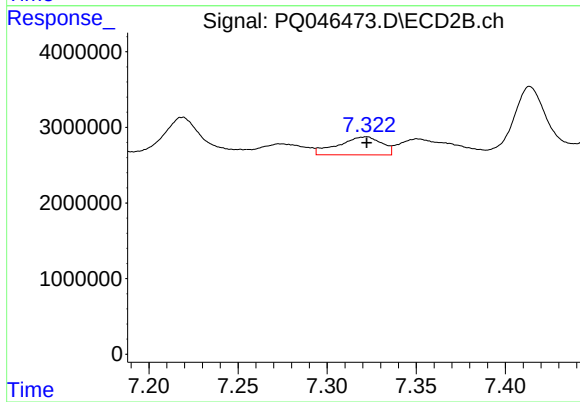
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 4325058
Conc: 10.66 ng/ml



#29 AR-1254-4

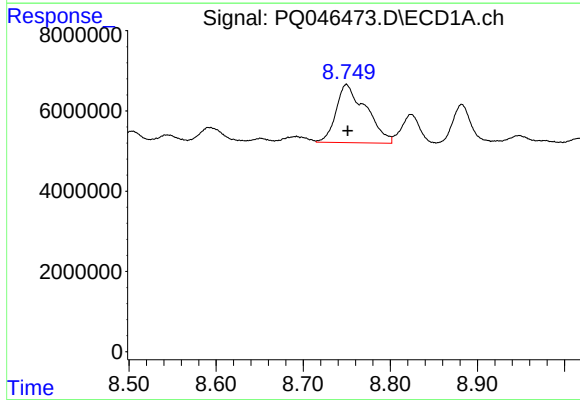
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 14945793
Conc: 40.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



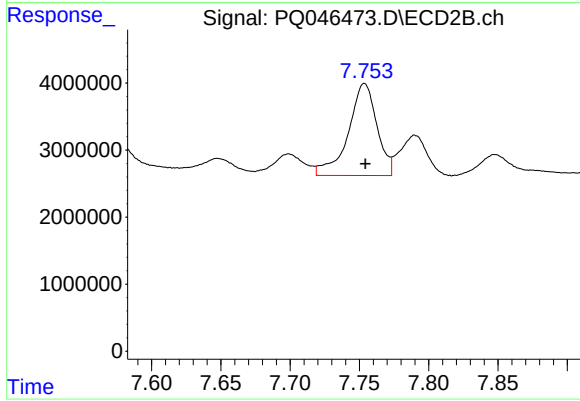
#29 AR-1254-4

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 4045645
Conc: 16.10 ng/ml



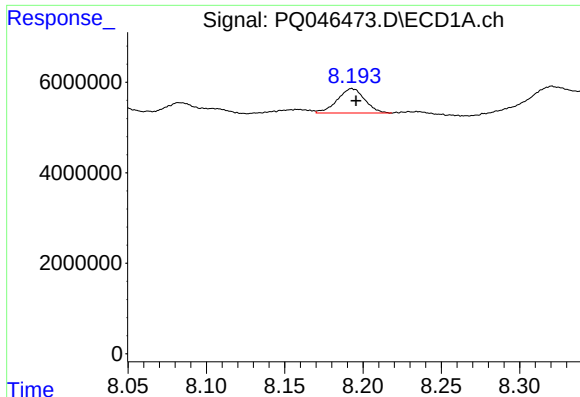
#30 AR-1254-5

R.T.: 8.750 min
Delta R.T.: -0.001 min
Response: 34804818
Conc: 93.08 ng/ml



#30 AR-1254-5

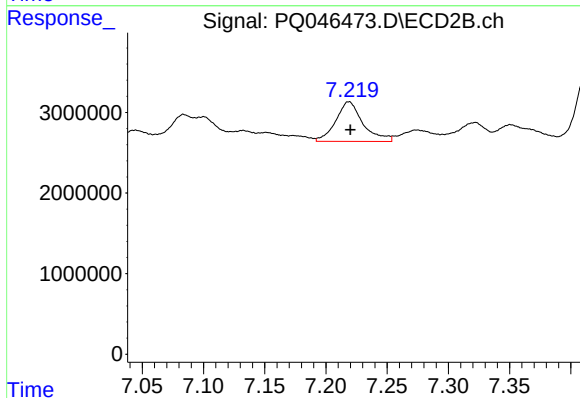
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 19844376
Conc: 54.31 ng/ml



#31 AR-1260-1

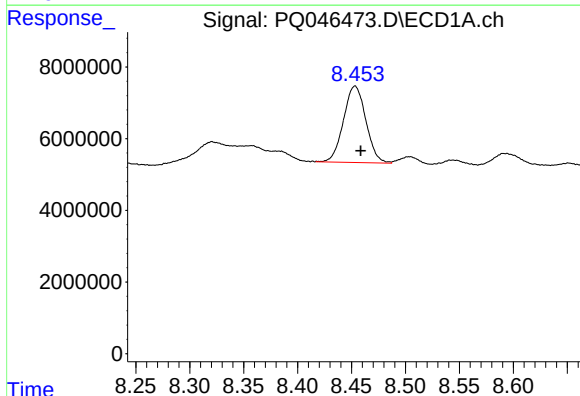
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 6605166
Conc: 17.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



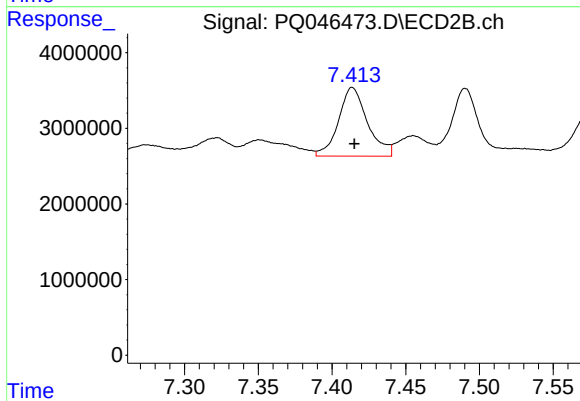
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 7621705
Conc: 26.79 ng/ml



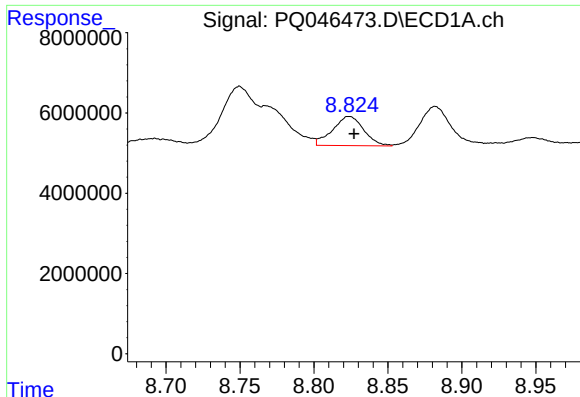
#32 AR-1260-2

R.T.: 8.453 min
Delta R.T.: -0.005 min
Response: 30778734
Conc: 67.04 ng/ml



#32 AR-1260-2

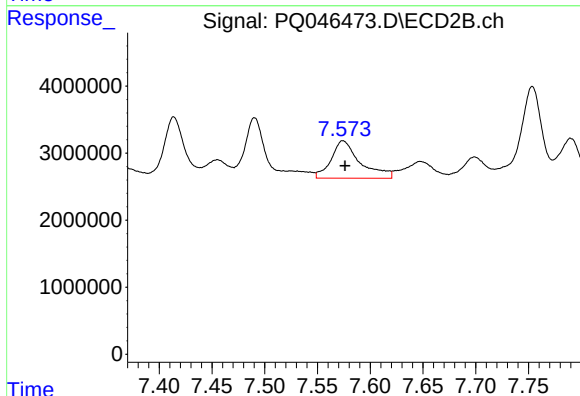
R.T.: 7.414 min
Delta R.T.: -0.001 min
Response: 12408727
Conc: 38.50 ng/ml



#33 AR-1260-3

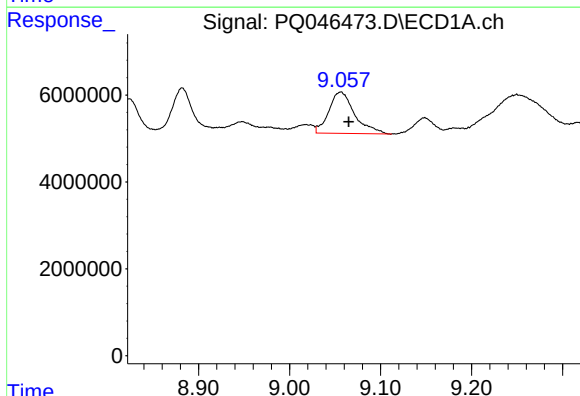
R.T.: 8.824 min
Delta R.T.: -0.003 min
Response: 10642603
Conc: 31.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



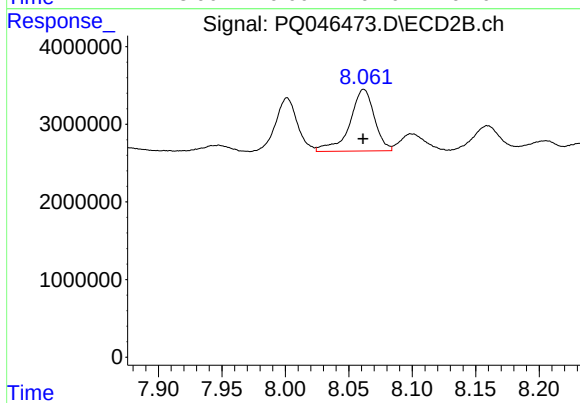
#33 AR-1260-3

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 10700906
Conc: 31.60 ng/ml



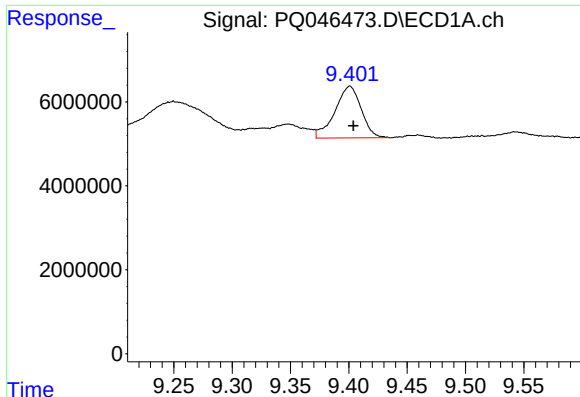
#34 AR-1260-4

R.T.: 9.056 min
Delta R.T.: -0.009 min
Response: 18791155
Conc: 50.95 ng/ml



#34 AR-1260-4

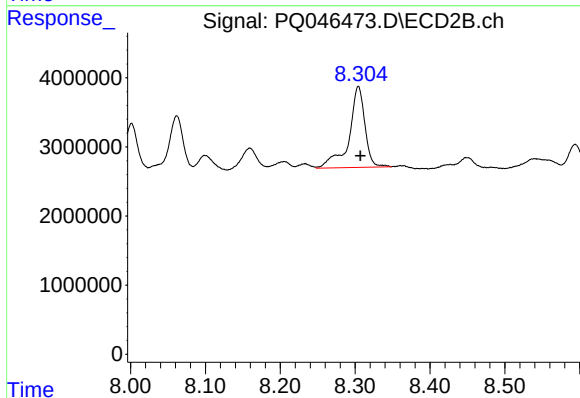
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 10746490
Conc: 37.79 ng/ml



#35 AR-1260-5

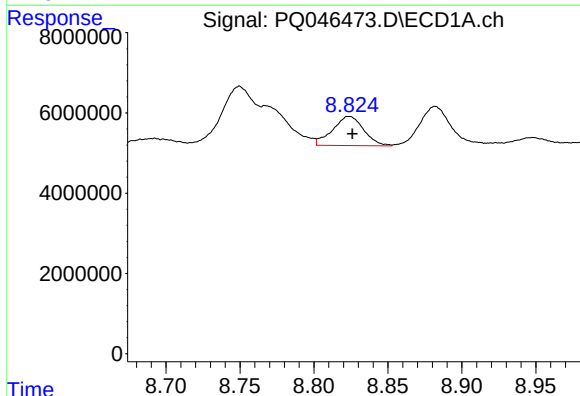
R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 19311449
Conc: 27.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



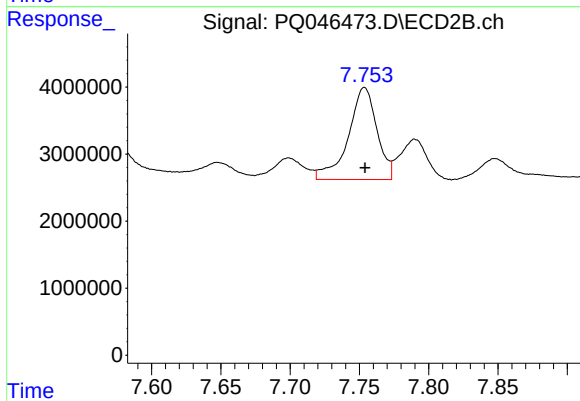
#35 AR-1260-5

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 17306623
Conc: 23.60 ng/ml



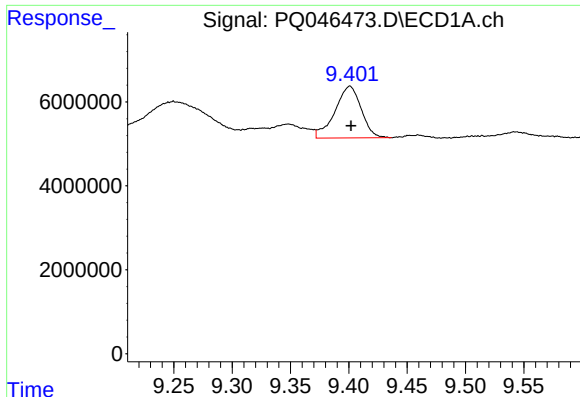
#36 AR-1262-1

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 10642603
Conc: 24.33 ng/ml



#36 AR-1262-1

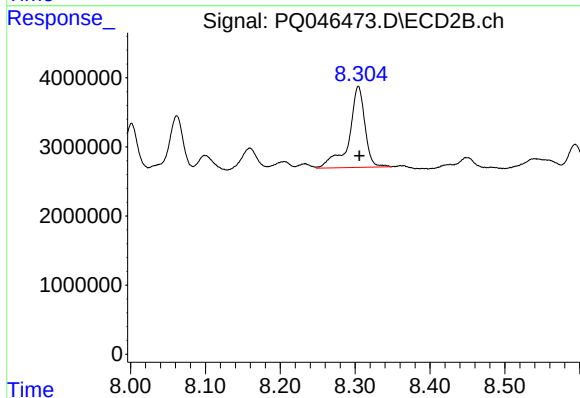
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 19844376
Conc: 108.89 ng/ml



#37 AR-1262-2

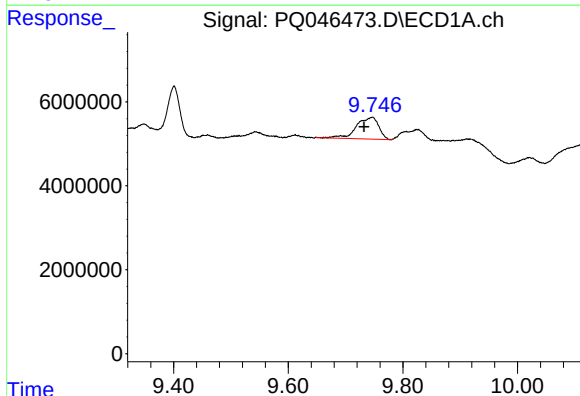
R.T.: 9.401 min
Delta R.T.: -0.001 min
Response: 19311449
Conc: 27.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



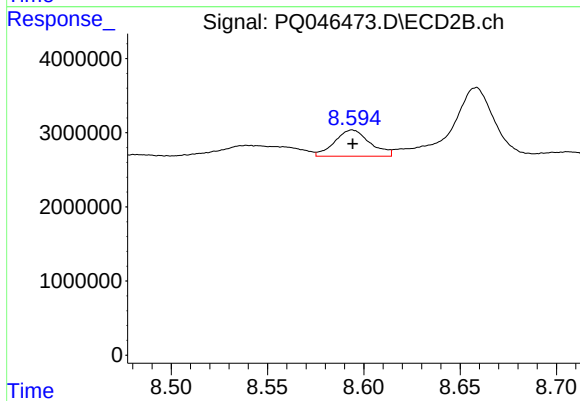
#37 AR-1262-2

R.T.: 8.304 min
Delta R.T.: -0.001 min
Response: 17306623
Conc: 24.34 ng/ml



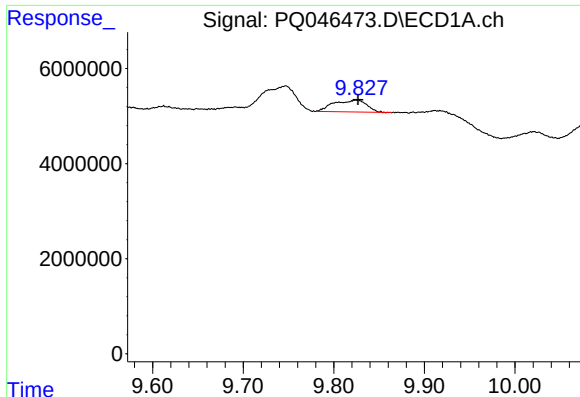
#38 AR-1262-3

R.T.: 9.747 min
Delta R.T.: 0.015 min
Response: 14044375
Conc: 29.31 ng/ml



#38 AR-1262-3

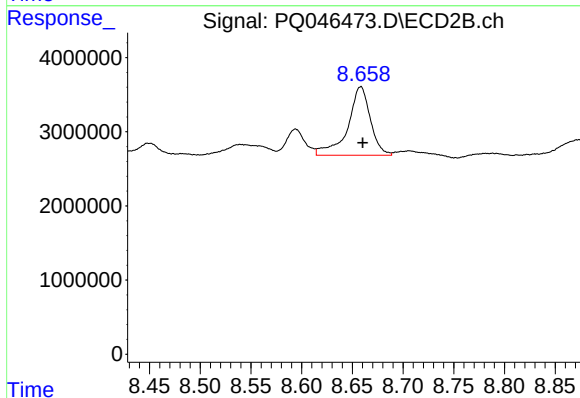
R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 4500886
Conc: 15.82 ng/ml



#39 AR-1262-4

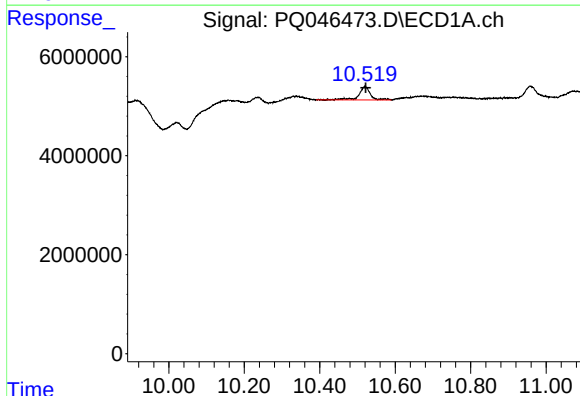
R.T.: 9.825 min
Delta R.T.: -0.002 min
Response: 6349135
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



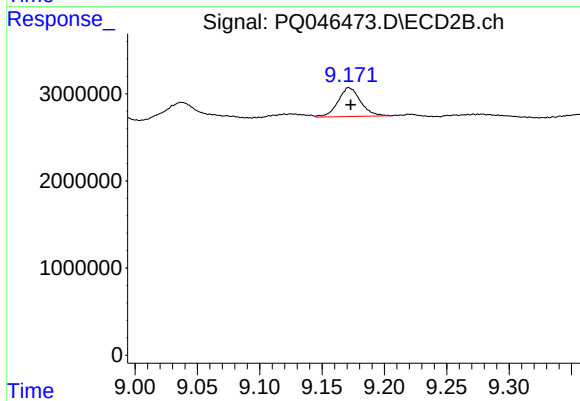
#39 AR-1262-4

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 14345500
Conc: 25.43 ng/ml



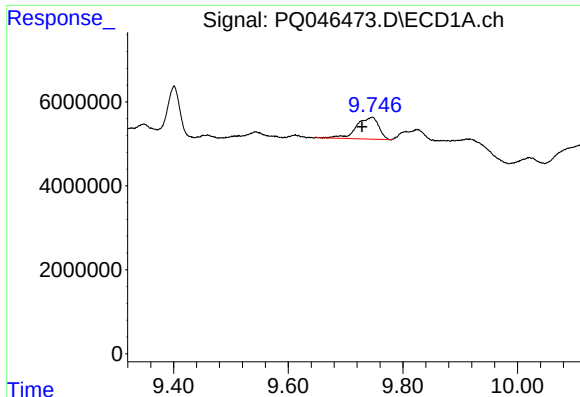
#40 AR-1262-5

R.T.: 10.520 min
Delta R.T.: -0.002 min
Response: 5606956
Conc: 20.84 ng/ml



#40 AR-1262-5

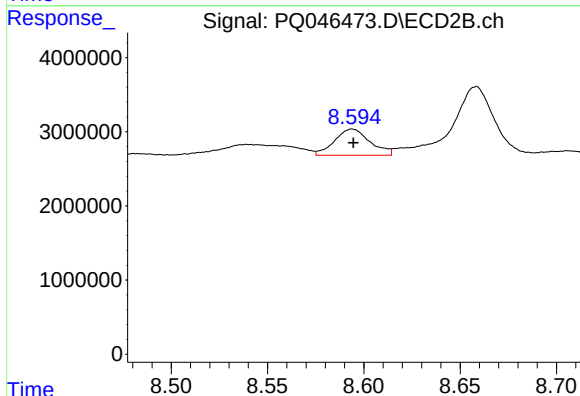
R.T.: 9.172 min
Delta R.T.: -0.001 min
Response: 4157874
Conc: 16.46 ng/ml



#41 AR-1268-1

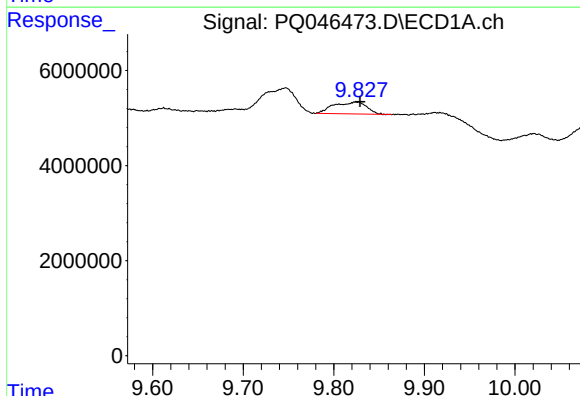
R.T.: 9.747 min
Delta R.T.: 0.018 min
Response: 14044375
Conc: 16.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



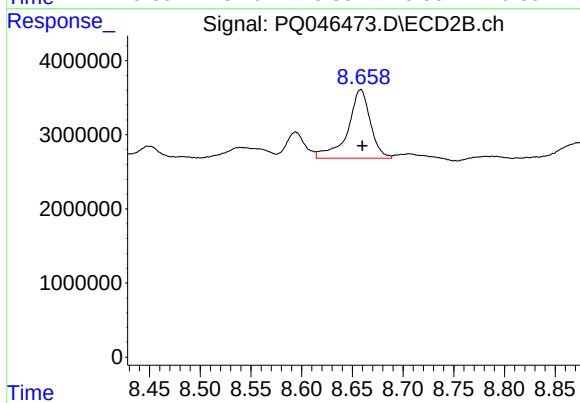
#41 AR-1268-1

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 4500886
Conc: 5.25 ng/ml



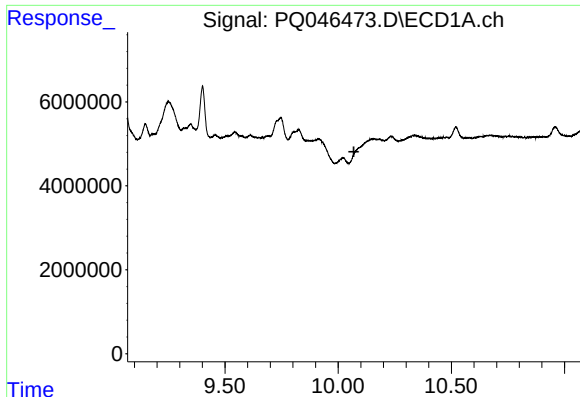
#42 AR-1268-2

R.T.: 9.825 min
Delta R.T.: -0.004 min
Response: 6349135
Conc: 7.81 ng/ml



#42 AR-1268-2

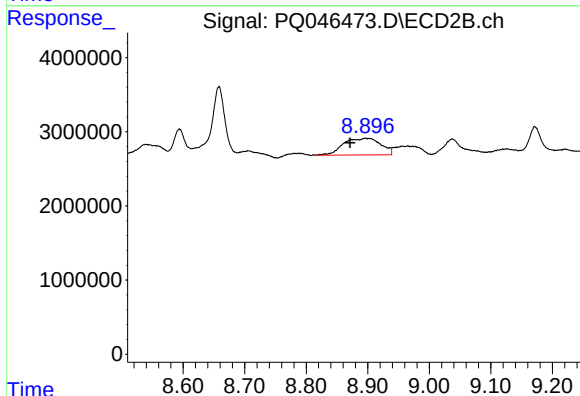
R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 14345500
Conc: 17.43 ng/ml



#43 AR-1268-3

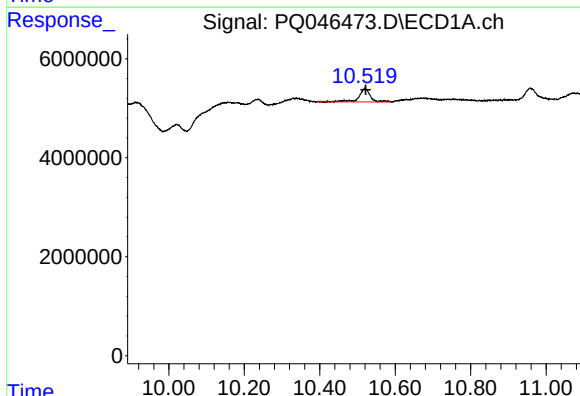
R.T.: 0.000 min
Exp R.T.: 10.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



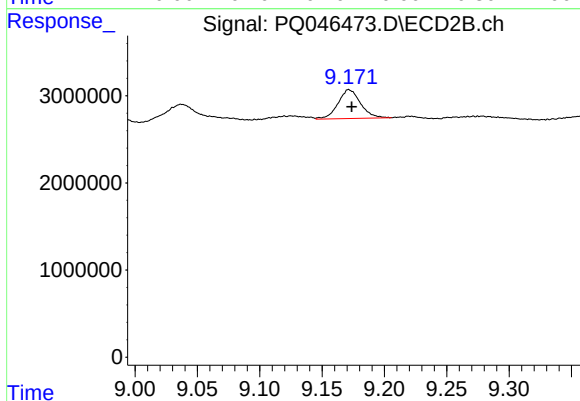
#43 AR-1268-3

R.T.: 8.896 min
Delta R.T.: 0.025 min
Response: 9532048
Conc: 14.40 ng/ml



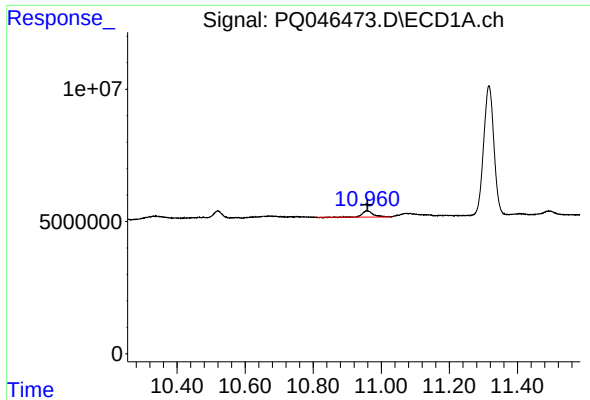
#44 AR-1268-4

R.T.: 10.520 min
Delta R.T.: -0.002 min
Response: 5606956
Conc: 19.00 ng/ml



#44 AR-1268-4

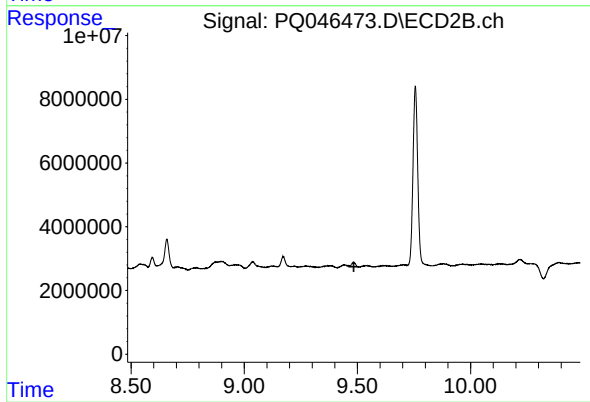
R.T.: 9.172 min
Delta R.T.: -0.002 min
Response: 4157874
Conc: 14.71 ng/ml



#45 AR-1268-5

R.T.: 10.958 min
Delta R.T.: -0.002 min
Response: 5123981
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.484 min
Response: 0
Conc: N.D.