

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060320\
 Data File : PQ048033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 20:37
 Operator : AJ\MA
 Sample : L2493-02 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:09:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 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...	5.319	4.308	27093791	12987935	3.792	3.892
2)	SA Decachlor...	11.600	9.668	32475511	14236363	4.547	3.937
Target Compounds							
3)	L1 AR-1016-1	6.676	5.594	2805413	1464526	11.513	12.349
4)	L1 AR-1016-2	6.676	5.594	2805413	1464526	8.287	8.869
5)	L1 AR-1016-3	6.676	0.000	2805413	0	13.376	N.D. #
8)	L2 AR-1221-1	5.573	4.525	2903927	740664	38.529	21.004 #
9)	L2 AR-1221-2	5.682	4.654	4240315	1131690	75.234	42.857 #
12)	L3 AR-1232-2	6.336	5.594	2555816	1464526	35.975	22.212 #
13)	L3 AR-1232-3	6.676	0.000	2805413	0	20.052	N.D. #
15)	L3 AR-1232-5	6.944	0.000	2008761	0	38.988	N.D. #
16)	L4 AR-1242-1	6.676	5.594	2805413	1464526	14.888	16.044
17)	L4 AR-1242-2	6.676	5.594	2805413	1464526	10.893	11.731
18)	L4 AR-1242-3	6.676	0.000	2805413	0	17.354	N.D. #
20)	L4 AR-1242-5	7.583	6.447	3986752	1648649	28.543	20.110 #
21)	L5 AR-1248-1	6.676	5.594	2805413	1464526	20.766	21.950
22)	L5 AR-1248-2	6.944	0.000	2008761	0	11.625	N.D. #
24)	L5 AR-1248-4	7.583	0.000	3986752	0	17.829	N.D. #
25)	L5 AR-1248-5	7.583	6.447	3986752	1648649	18.706	15.970
26)	L6 AR-1254-1	7.583	6.447	3986752	1648649	17.589	9.708 #
27)	L6 AR-1254-2	7.793	6.605	3327821	1667689	9.380	11.342
28)	L6 AR-1254-3	8.177	7.013	1926659	4172593	5.055	17.109 #
29)	L6 AR-1254-4	8.475	7.249	1354908	1999834	4.677	12.864 #
30)	L6 AR-1254-5	8.901	7.690	10090468	3910983	32.139	18.926 #
31)	L7 AR-1260-1	8.342	7.160	5065149	2701023	17.175	16.516
32)	L7 AR-1260-2	8.606	7.354	8186554	3579012	23.849	18.259
33)	L7 AR-1260-3	8.976	7.511	4772252	3679802	18.022	20.832
34)	L7 AR-1260-4	9.225	7.994	6892927	2239448	22.562	14.139 #
35)	L7 AR-1260-5	9.578	8.238	12048962	4766889	18.551	12.247 #
36)	L8 AR-1262-1	8.976	7.690	4772252	3910983	14.003	38.617 #
37)	L8 AR-1262-2	9.578	8.238	12048962	4766889	18.062	12.083 #
38)	L8 AR-1262-3	10.002	8.526	-2538164	1712114	N.D.	11.878 #
39)	L8 AR-1262-4	10.002	8.589	-2538164	3978534	N.D.	13.868 #
40)	L8 AR-1262-5	10.762	9.096	9934303	1857703	38.873	13.820 #
41)	L9 AR-1268-1	10.002	8.526	-2538164	1712114	N.D.	3.224 #
42)	L9 AR-1268-2	10.002	8.589	-2538164	3978534	N.D.	7.876 #
43)	L9 AR-1268-3	0.000	8.810	0	944052	N.D.	2.271 #
44)	L9 AR-1268-4	10.762	9.096	9934303	1857703	28.674	10.090 #
45)	L9 AR-1268-5	0.000	9.401	0	819016	N.D.	0.574 #

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

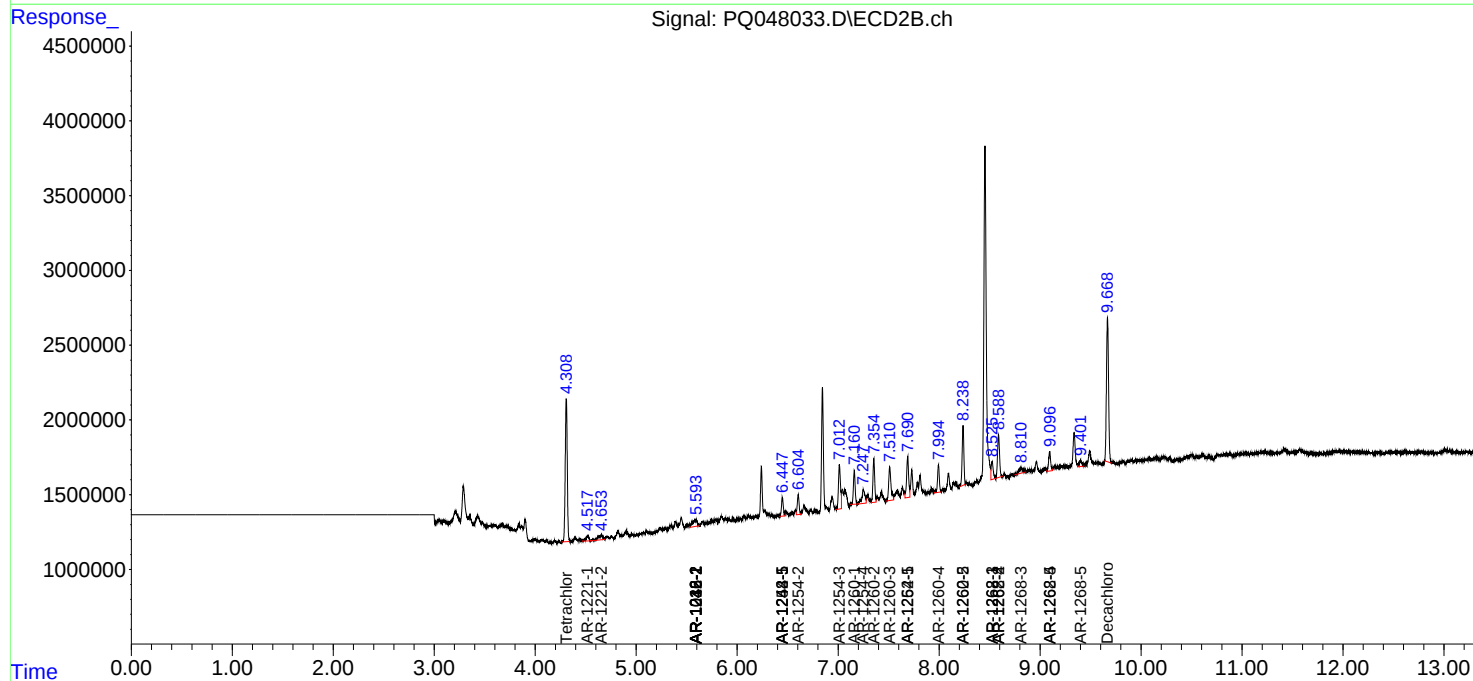
Instrument :
ECD_Q
ClientSampleId :

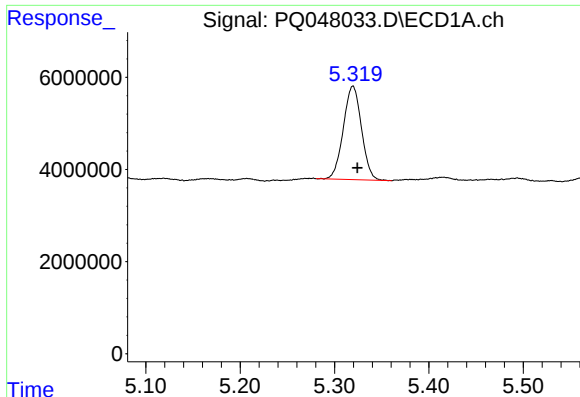
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060320\
Data File : PQ048033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 20:37
Operator : AJ\MA
Sample : L2493-02 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:09:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 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

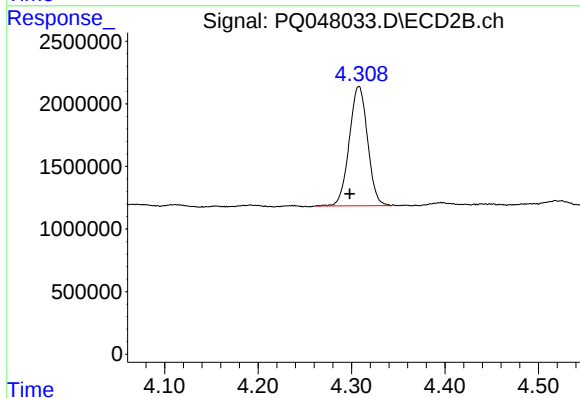




#1 Tetrachloro-m-xylene

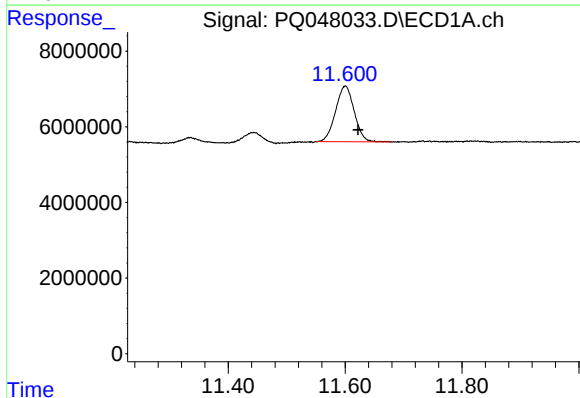
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 27093791
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



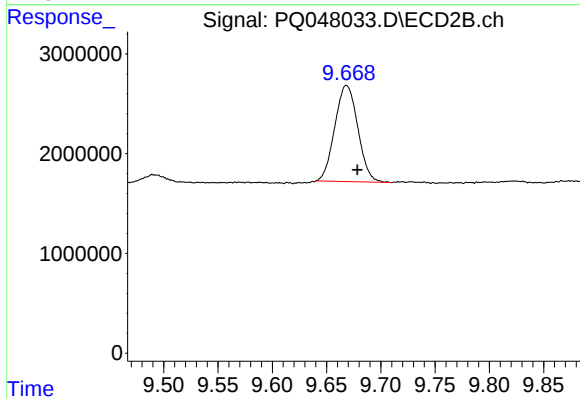
#1 Tetrachloro-m-xylene

R.T.: 4.308 min
Delta R.T.: 0.010 min
Response: 12987935
Conc: 3.89 ng/ml



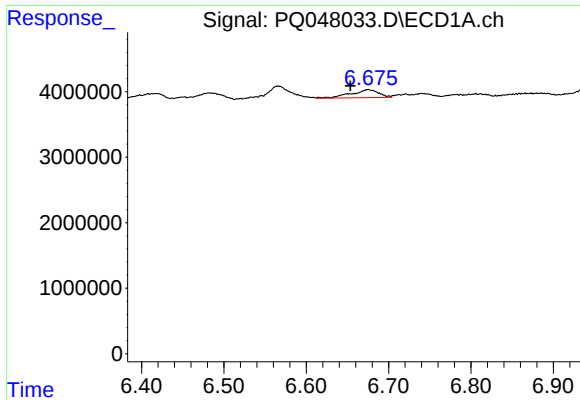
#2 Decachlorobiphenyl

R.T.: 11.600 min
Delta R.T.: -0.022 min
Response: 32475511
Conc: 4.55 ng/ml



#2 Decachlorobiphenyl

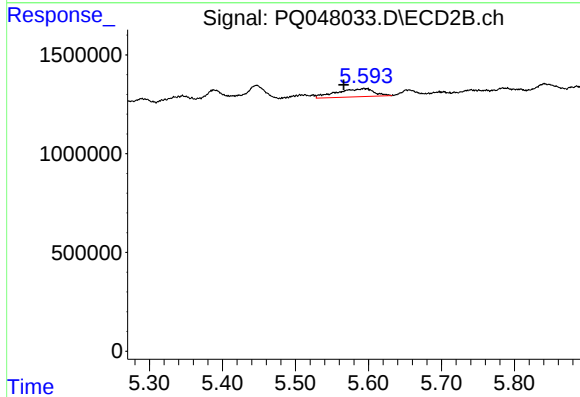
R.T.: 9.668 min
Delta R.T.: -0.010 min
Response: 14236363
Conc: 3.94 ng/ml



#3 AR-1016-1

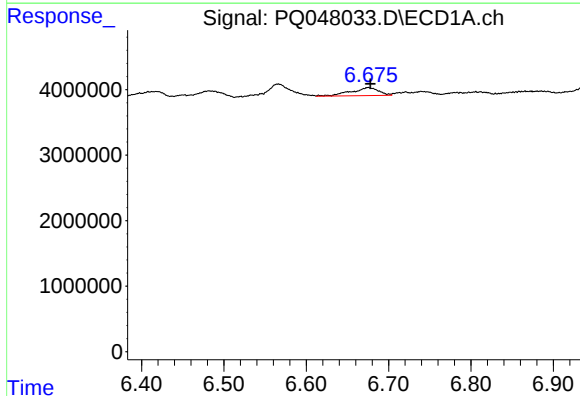
R.T.: 6.676 min
Delta R.T.: 0.022 min
Response: 2805413
Conc: 11.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



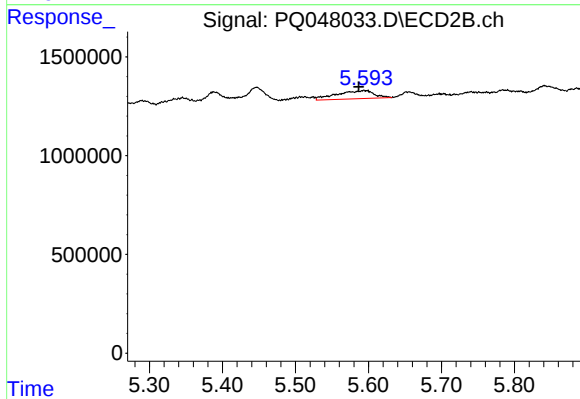
#3 AR-1016-1

R.T.: 5.594 min
Delta R.T.: 0.028 min
Response: 1464526
Conc: 12.35 ng/ml



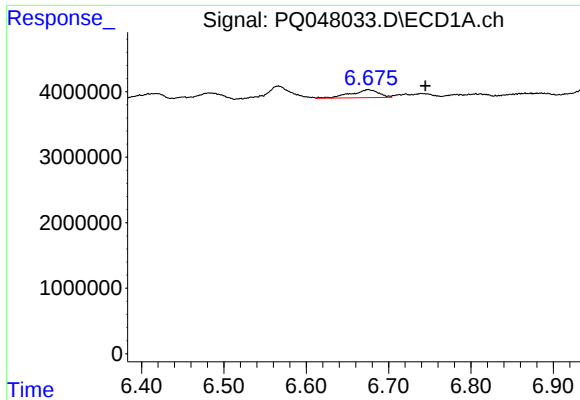
#4 AR-1016-2

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 2805413
Conc: 8.29 ng/ml



#4 AR-1016-2

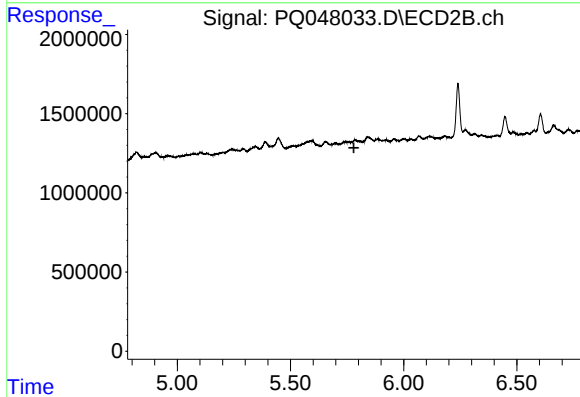
R.T.: 5.594 min
Delta R.T.: 0.007 min
Response: 1464526
Conc: 8.87 ng/ml



#5 AR-1016-3

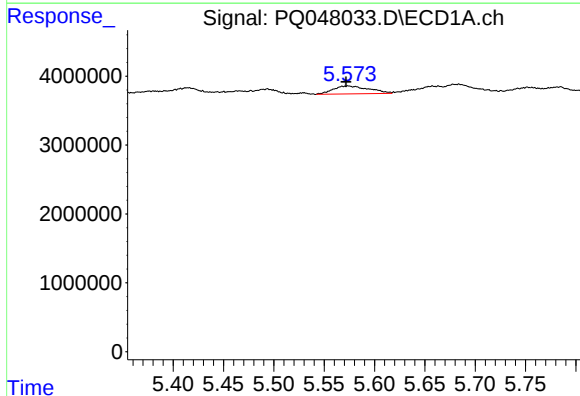
R.T.: 6.676 min
Delta R.T.: -0.069 min
Response: 2805413
Conc: 13.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



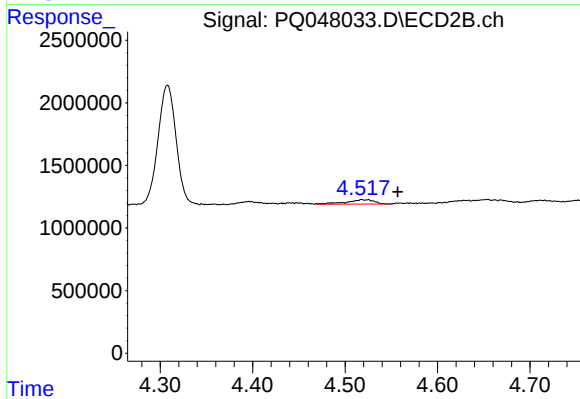
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



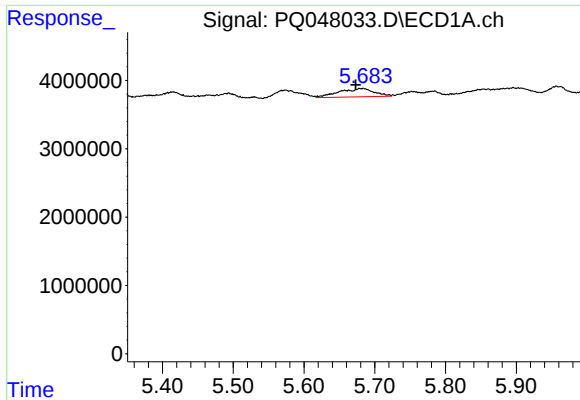
#8 AR-1221-1

R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 2903927
Conc: 38.53 ng/ml



#8 AR-1221-1

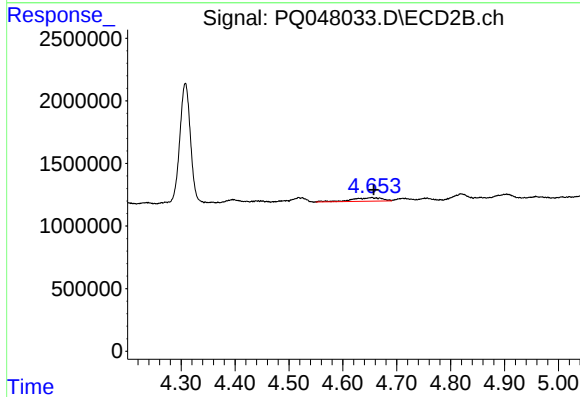
R.T.: 4.525 min
Delta R.T.: -0.032 min
Response: 740664
Conc: 21.00 ng/ml



#9 AR-1221-2

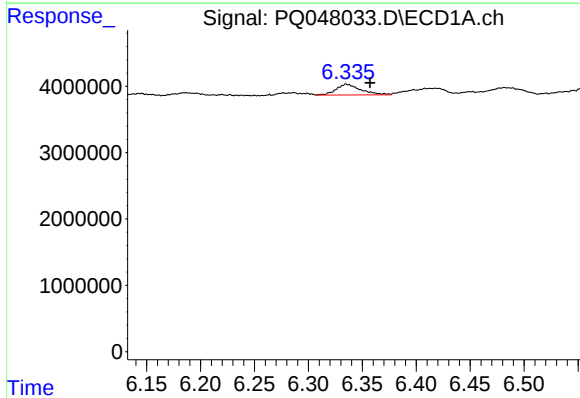
R.T.: 5.682 min
Delta R.T.: 0.009 min
Response: 4240315
Conc: 75.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



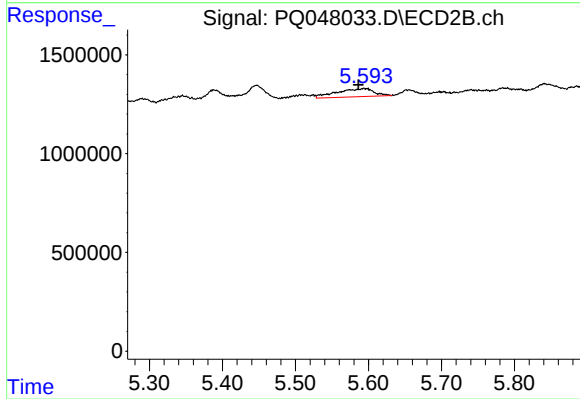
#9 AR-1221-2

R.T.: 4.654 min
Delta R.T.: -0.004 min
Response: 1131690
Conc: 42.86 ng/ml



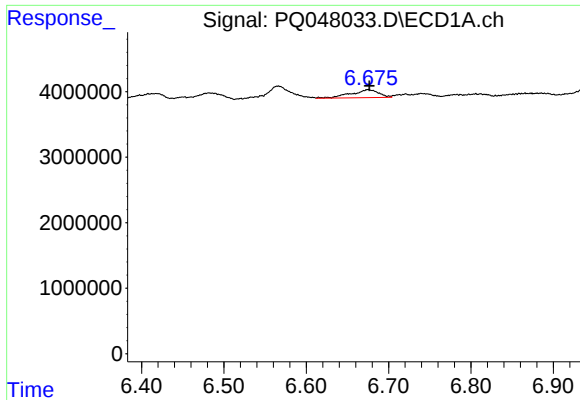
#12 AR-1232-2

R.T.: 6.336 min
Delta R.T.: -0.021 min
Response: 2555816
Conc: 35.98 ng/ml



#12 AR-1232-2

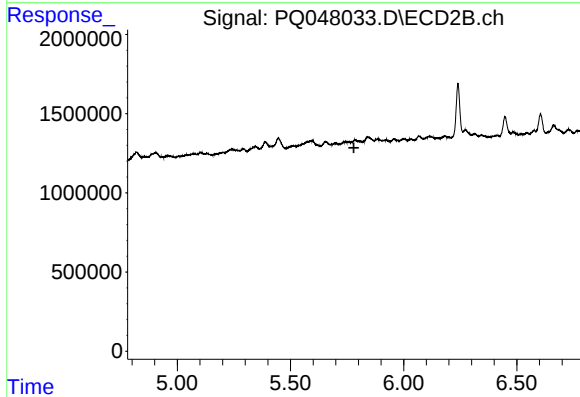
R.T.: 5.594 min
Delta R.T.: 0.007 min
Response: 1464526
Conc: 22.21 ng/ml



#13 AR-1232-3

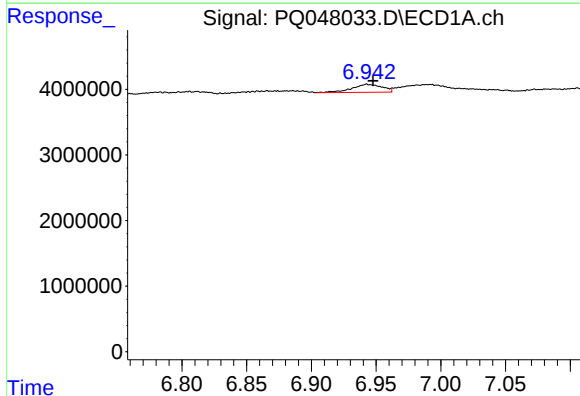
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 2805413
Conc: 20.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



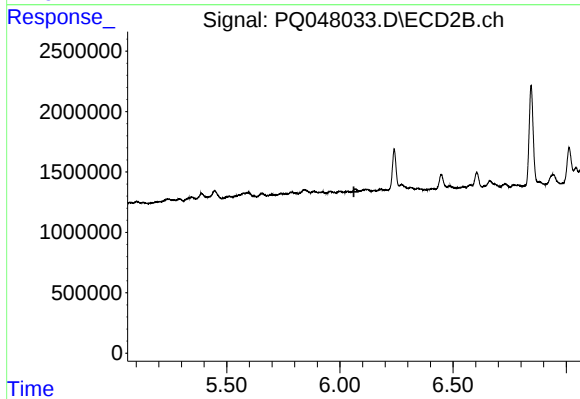
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



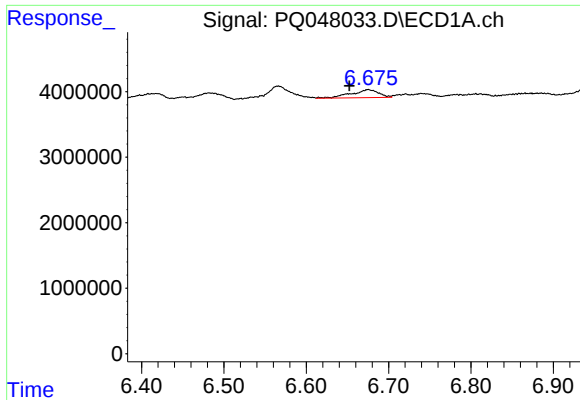
#15 AR-1232-5

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 2008761
Conc: 38.99 ng/ml



#15 AR-1232-5

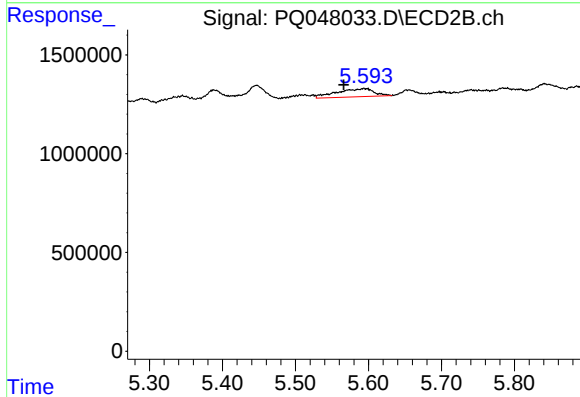
R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#16 AR-1242-1

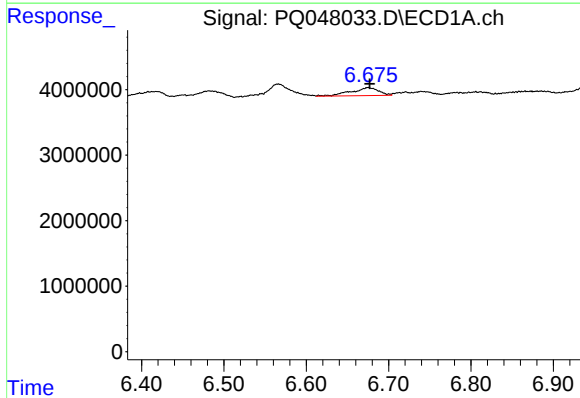
R.T.: 6.676 min
Delta R.T.: 0.023 min
Response: 2805413
Conc: 14.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



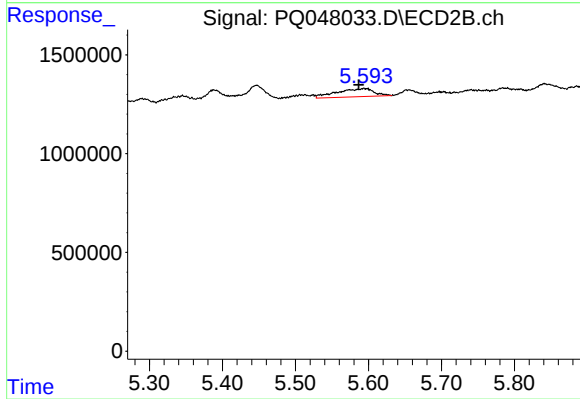
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.028 min
Response: 1464526
Conc: 16.04 ng/ml



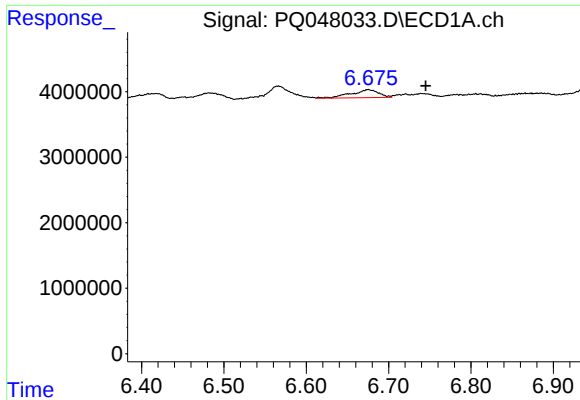
#17 AR-1242-2

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 2805413
Conc: 10.89 ng/ml



#17 AR-1242-2

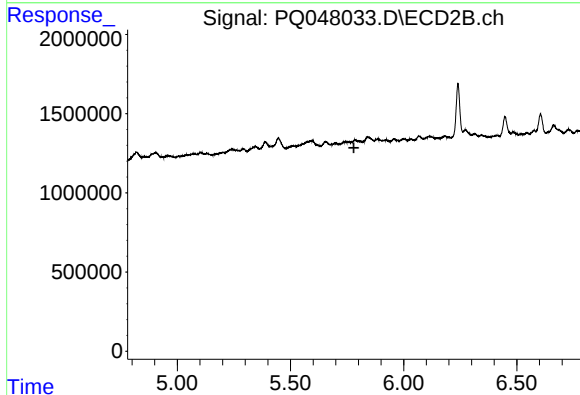
R.T.: 5.594 min
Delta R.T.: 0.007 min
Response: 1464526
Conc: 11.73 ng/ml



#18 AR-1242-3

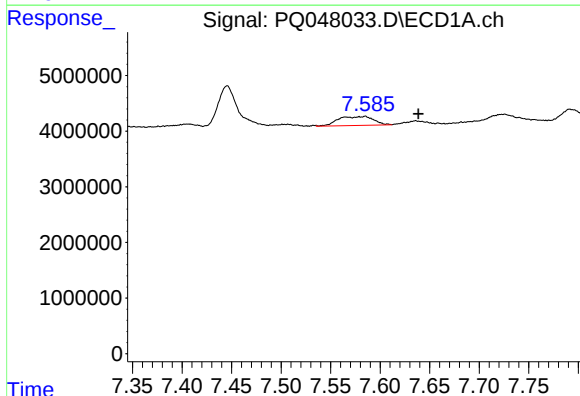
R.T.: 6.676 min
Delta R.T.: -0.070 min
Response: 2805413
Conc: 17.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



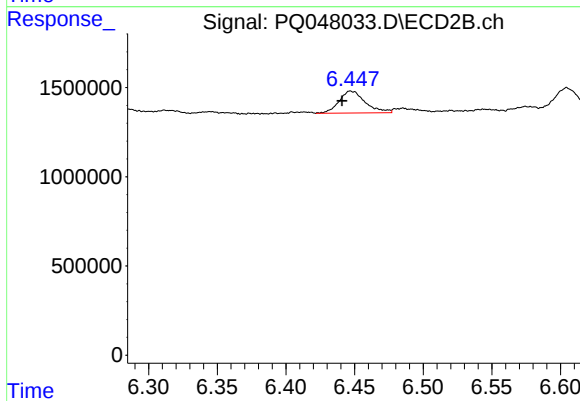
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



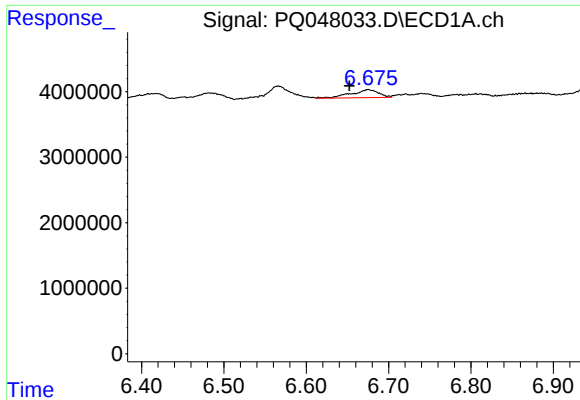
#20 AR-1242-5

R.T.: 7.583 min
Delta R.T.: -0.055 min
Response: 3986752
Conc: 28.54 ng/ml



#20 AR-1242-5

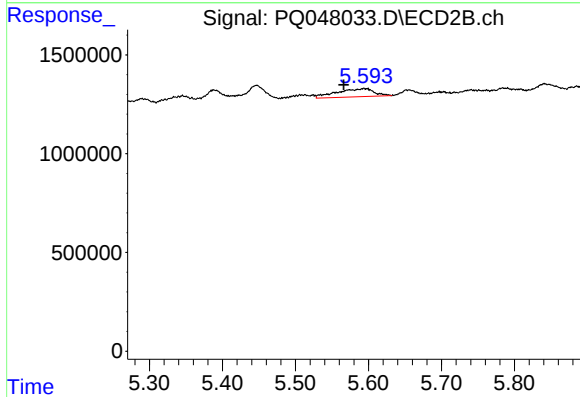
R.T.: 6.447 min
Delta R.T.: 0.006 min
Response: 1648649
Conc: 20.11 ng/ml



#21 AR-1248-1

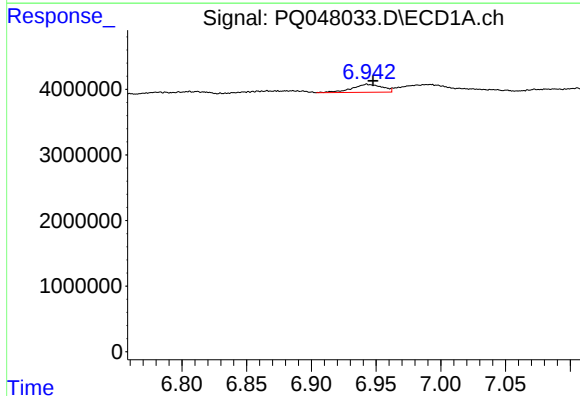
R.T.: 6.676 min
Delta R.T.: 0.023 min
Response: 2805413
Conc: 20.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



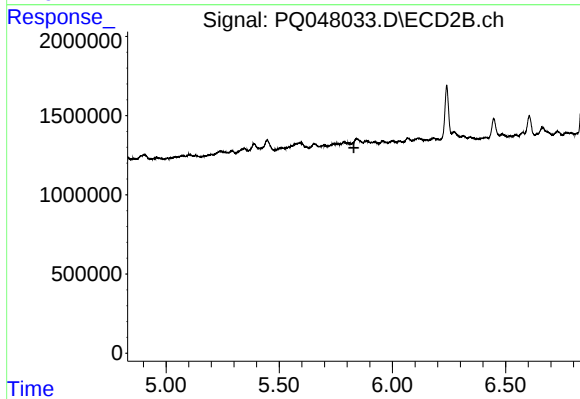
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: 0.028 min
Response: 1464526
Conc: 21.95 ng/ml



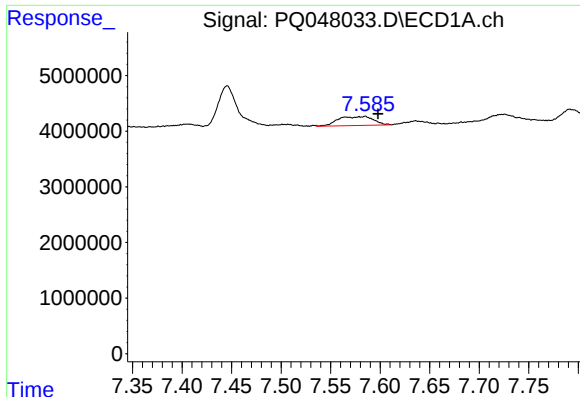
#22 AR-1248-2

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 2008761
Conc: 11.63 ng/ml



#22 AR-1248-2

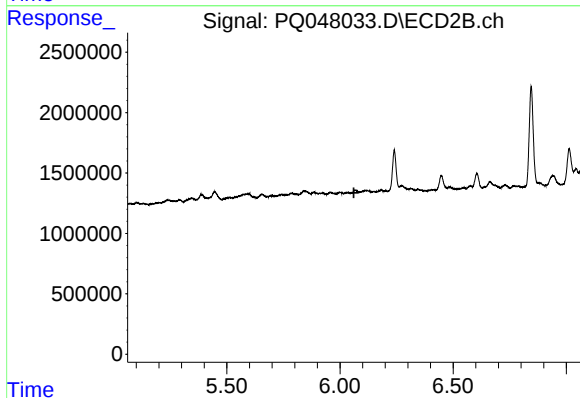
R.T.: 0.000 min
Exp R.T.: 5.830 min
Response: 0
Conc: N.D.



#24 AR-1248-4

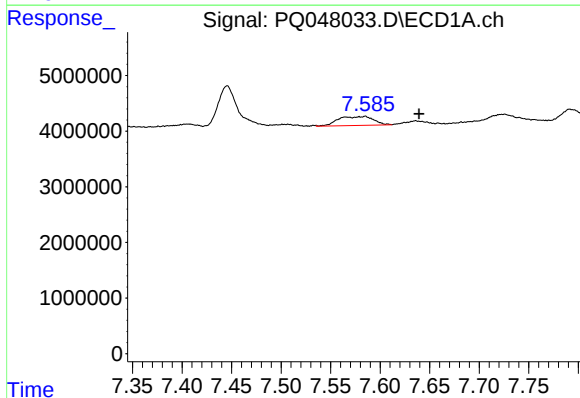
R.T.: 7.583 min
Delta R.T.: -0.015 min
Response: 3986752
Conc: 17.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



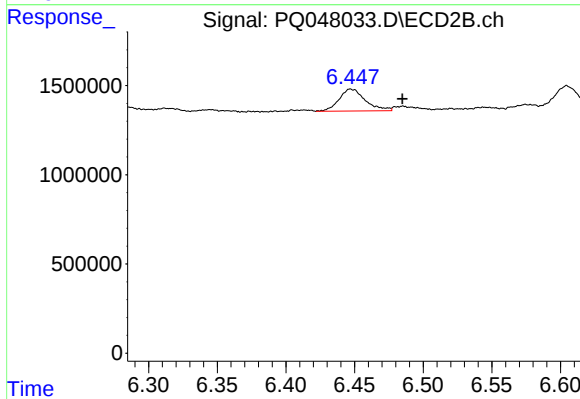
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



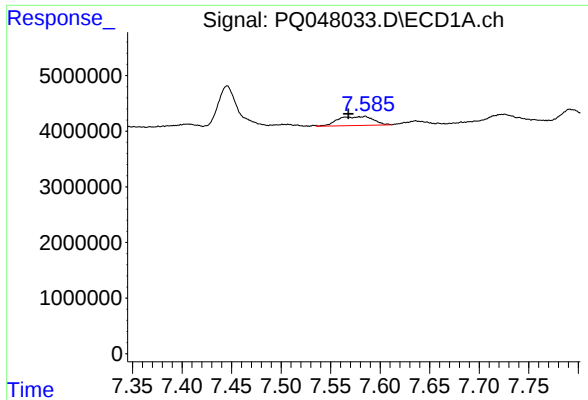
#25 AR-1248-5

R.T.: 7.583 min
Delta R.T.: -0.056 min
Response: 3986752
Conc: 18.71 ng/ml



#25 AR-1248-5

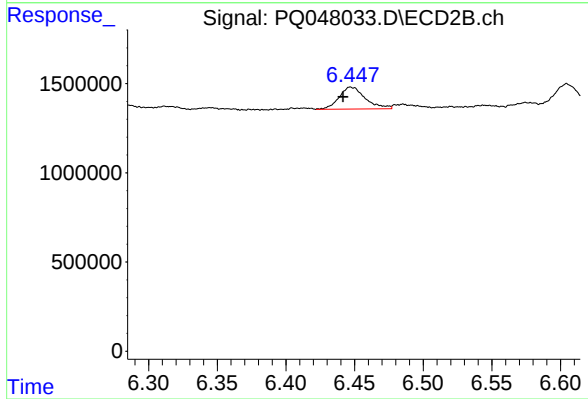
R.T.: 6.447 min
Delta R.T.: -0.038 min
Response: 1648649
Conc: 15.97 ng/ml



#26 AR-1254-1

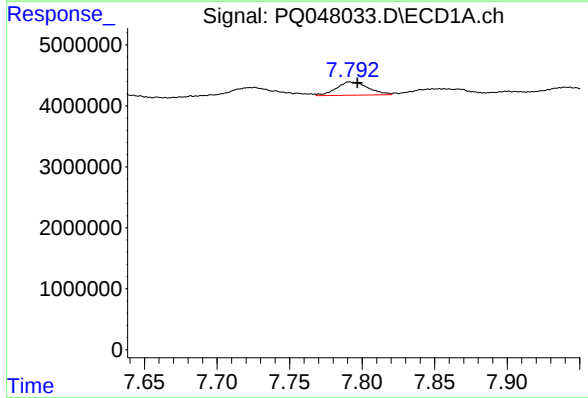
R.T.: 7.583 min
Delta R.T.: 0.015 min
Response: 3986752
Conc: 17.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



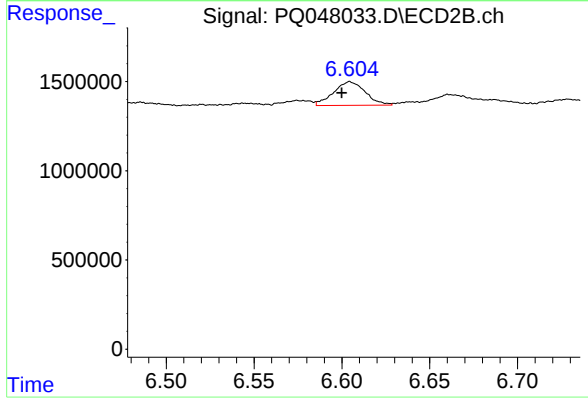
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.006 min
Response: 1648649
Conc: 9.71 ng/ml



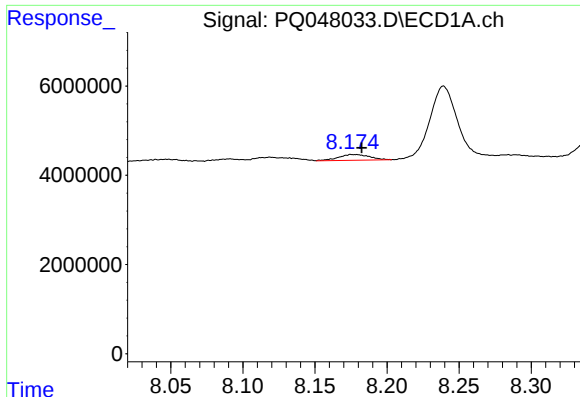
#27 AR-1254-2

R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 3327821
Conc: 9.38 ng/ml



#27 AR-1254-2

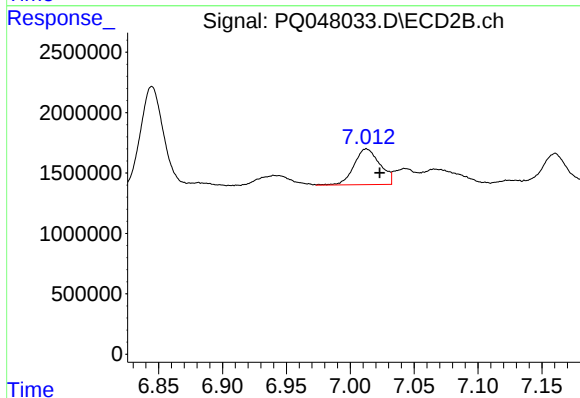
R.T.: 6.605 min
Delta R.T.: 0.005 min
Response: 1667689
Conc: 11.34 ng/ml



#28 AR-1254-3

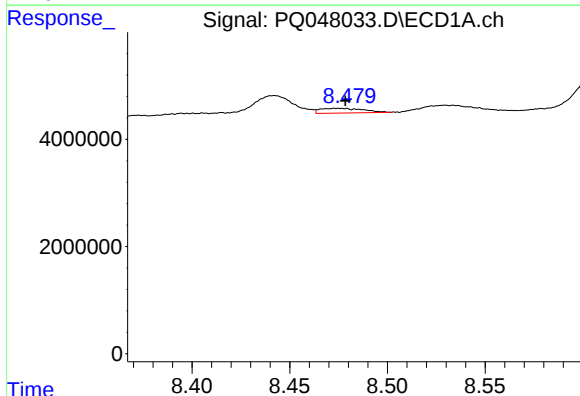
R.T.: 8.177 min
Delta R.T.: -0.005 min
Response: 1926659
Conc: 5.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



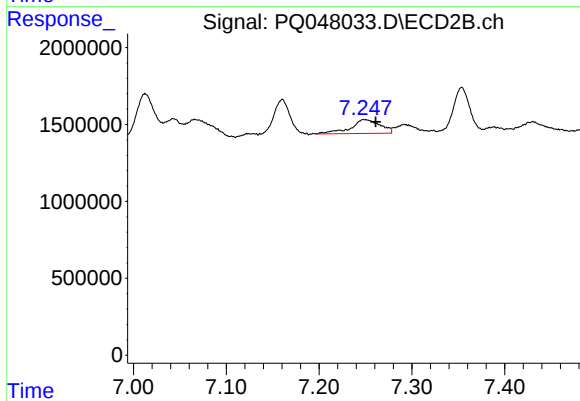
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 4172593
Conc: 17.11 ng/ml



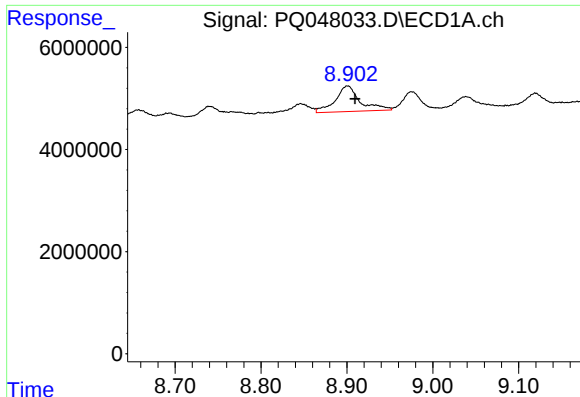
#29 AR-1254-4

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 1354908
Conc: 4.68 ng/ml



#29 AR-1254-4

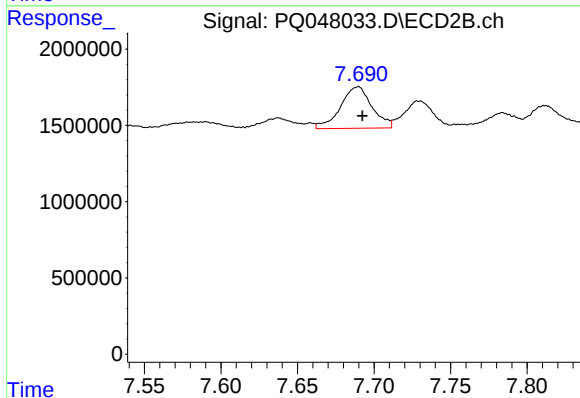
R.T.: 7.249 min
Delta R.T.: -0.012 min
Response: 1999834
Conc: 12.86 ng/ml



#30 AR-1254-5

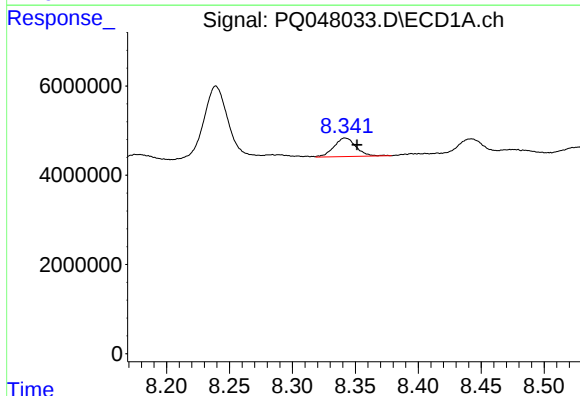
R.T.: 8.901 min
Delta R.T.: -0.009 min
Response: 10090468
Conc: 32.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



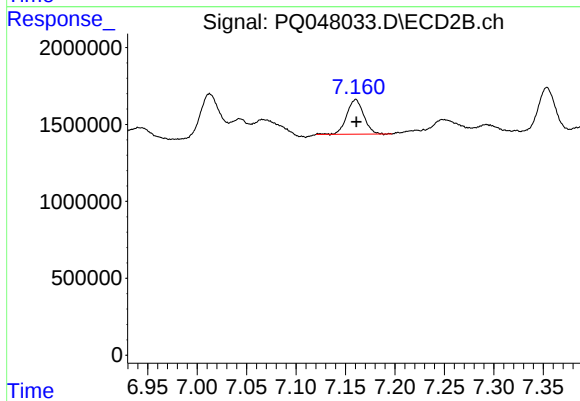
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 3910983
Conc: 18.93 ng/ml



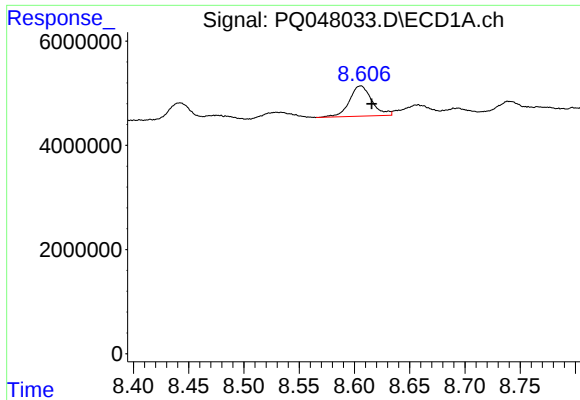
#31 AR-1260-1

R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 5065149
Conc: 17.17 ng/ml



#31 AR-1260-1

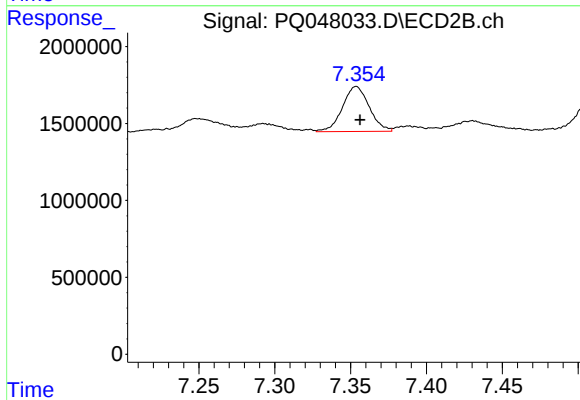
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 2701023
Conc: 16.52 ng/ml



#32 AR-1260-2

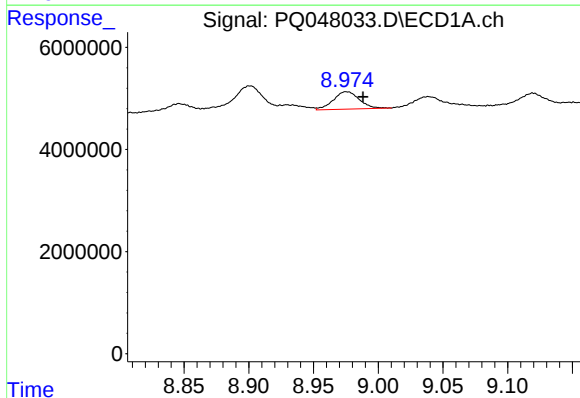
R.T.: 8.606 min
Delta R.T.: -0.010 min
Response: 8186554
Conc: 23.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



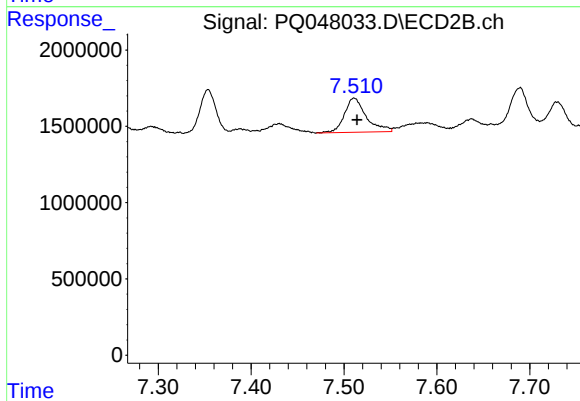
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 3579012
Conc: 18.26 ng/ml



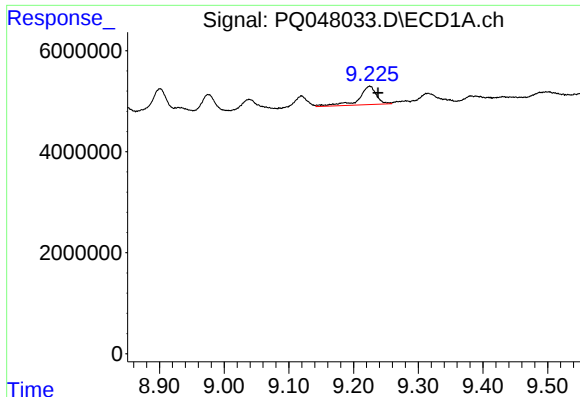
#33 AR-1260-3

R.T.: 8.976 min
Delta R.T.: -0.013 min
Response: 4772252
Conc: 18.02 ng/ml



#33 AR-1260-3

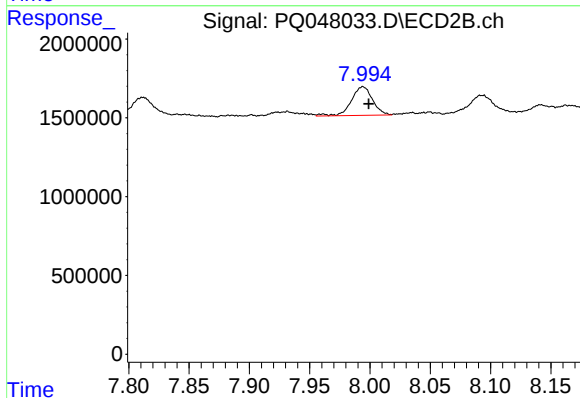
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 3679802
Conc: 20.83 ng/ml



#34 AR-1260-4

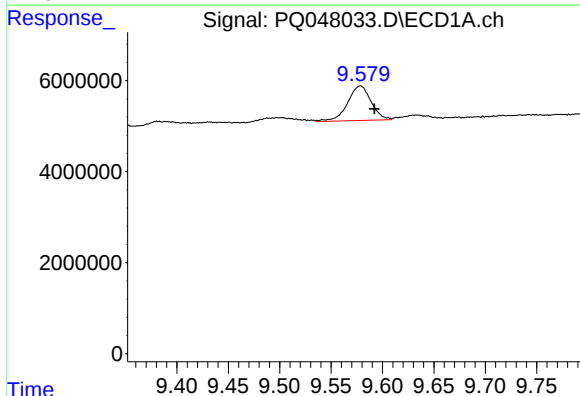
R.T.: 9.225 min
Delta R.T.: -0.013 min
Response: 6892927
Conc: 22.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



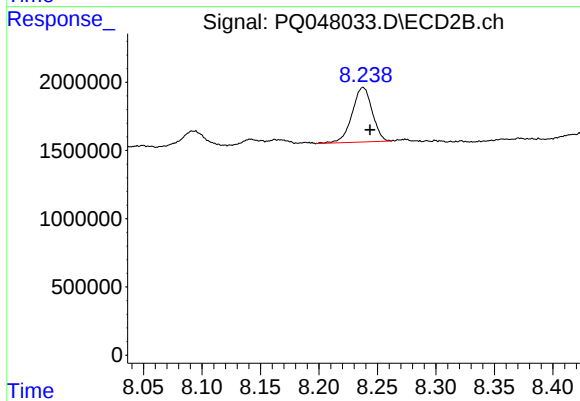
#34 AR-1260-4

R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 2239448
Conc: 14.14 ng/ml



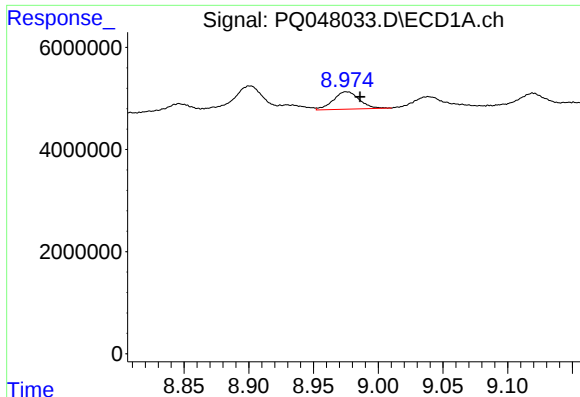
#35 AR-1260-5

R.T.: 9.578 min
Delta R.T.: -0.014 min
Response: 12048962
Conc: 18.55 ng/ml



#35 AR-1260-5

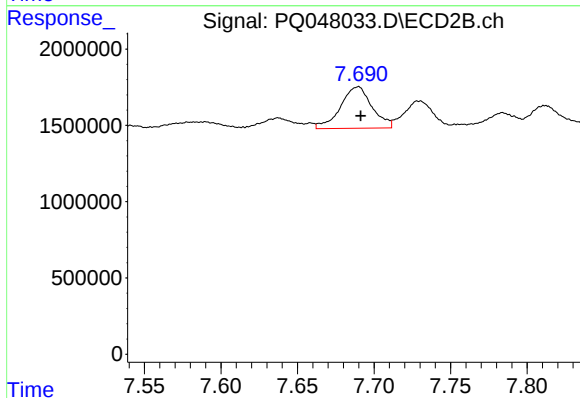
R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 4766889
Conc: 12.25 ng/ml



#36 AR-1262-1

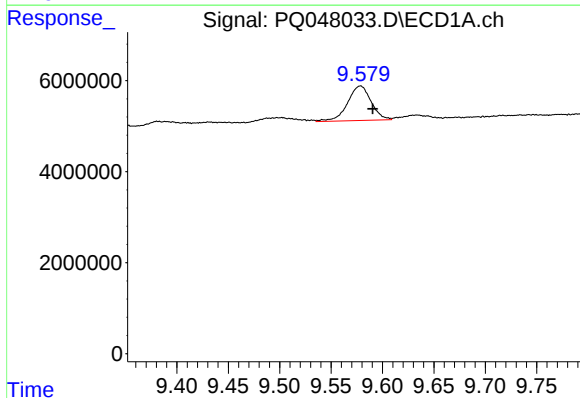
R.T.: 8.976 min
Delta R.T.: -0.010 min
Response: 4772252
Conc: 14.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



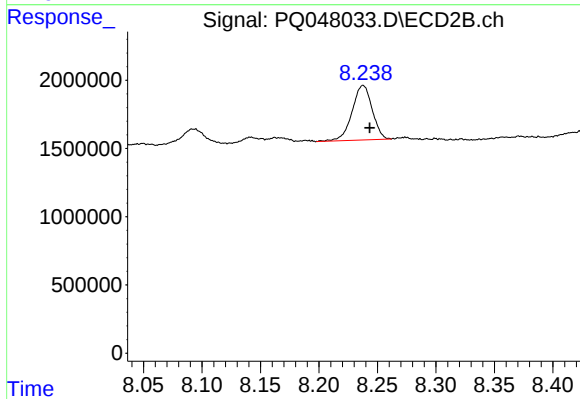
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 3910983
Conc: 38.62 ng/ml



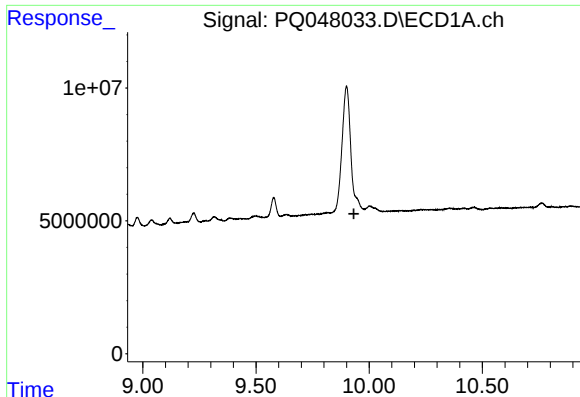
#37 AR-1262-2

R.T.: 9.578 min
Delta R.T.: -0.012 min
Response: 12048962
Conc: 18.06 ng/ml



#37 AR-1262-2

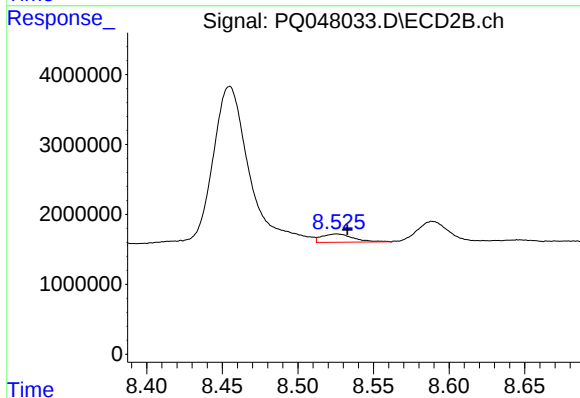
R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 4766889
Conc: 12.08 ng/ml



#38 AR-1262-3

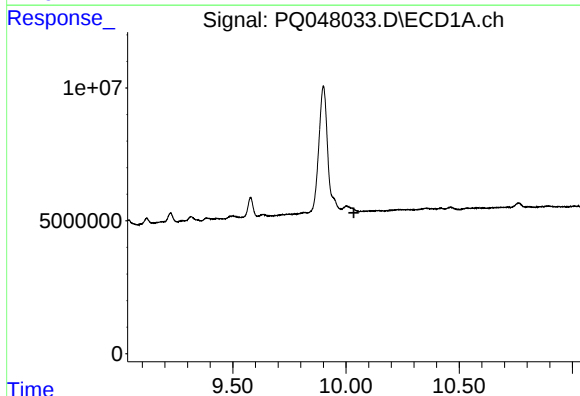
R.T.: 10.002 min
Delta R.T.: 0.070 min
Response: -2538164
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



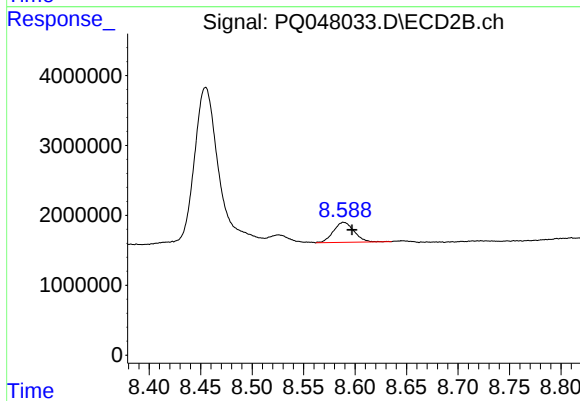
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: -0.007 min
Response: 1712114
Conc: 11.88 ng/ml



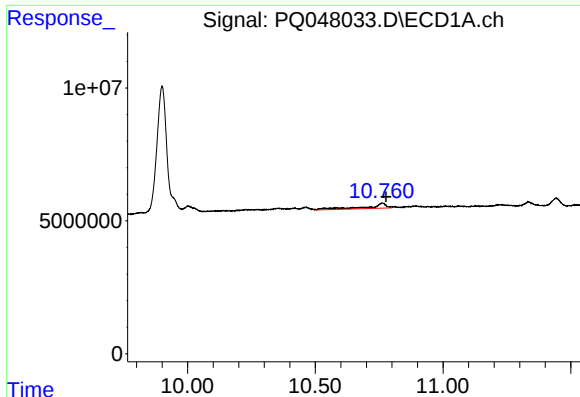
#39 AR-1262-4

R.T.: 10.002 min
Delta R.T.: -0.033 min
Response: -2538164
Conc: N.D.



#39 AR-1262-4

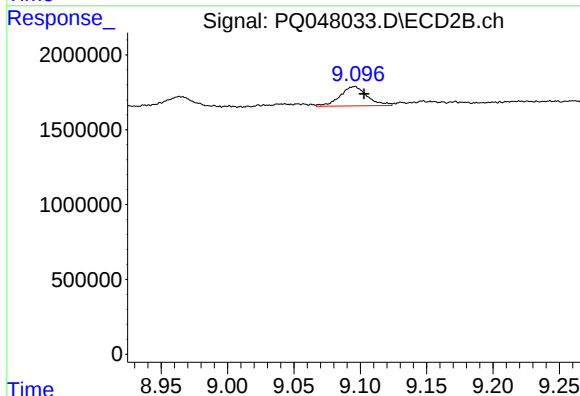
R.T.: 8.589 min
Delta R.T.: -0.008 min
Response: 3978534
Conc: 13.87 ng/ml



#40 AR-1262-5

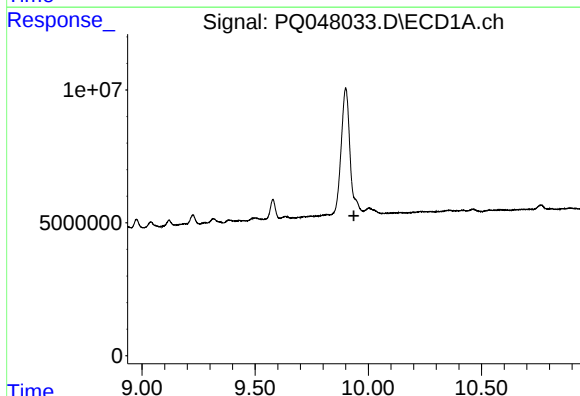
R.T.: 10.762 min
Delta R.T.: -0.015 min
Response: 9934303
Conc: 38.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



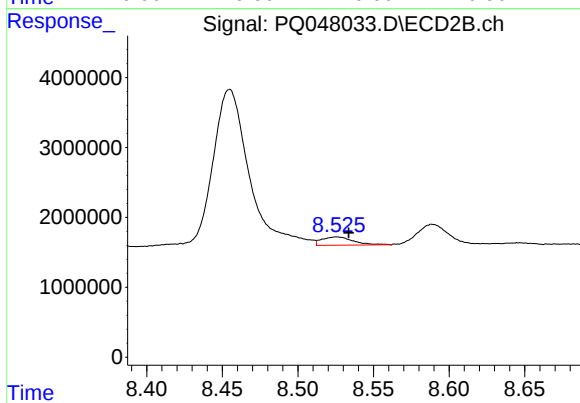
#40 AR-1262-5

R.T.: 9.096 min
Delta R.T.: -0.007 min
Response: 1857703
Conc: 13.82 ng/ml



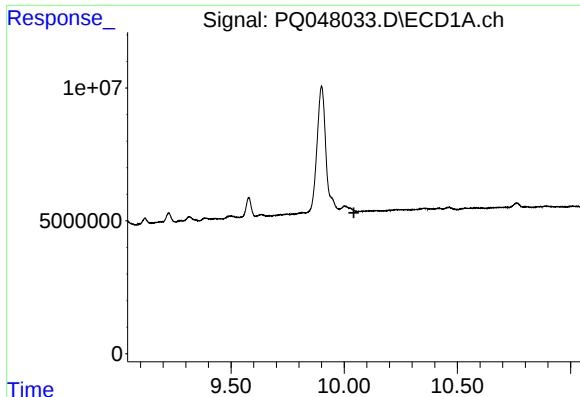
#41 AR-1268-1

R.T.: 10.002 min
Delta R.T.: 0.066 min
Response: -2538164
Conc: N.D.



#41 AR-1268-1

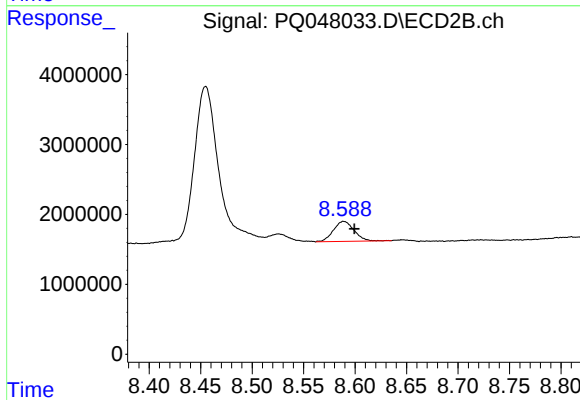
R.T.: 8.526 min
Delta R.T.: -0.008 min
Response: 1712114
Conc: 3.22 ng/ml



#42 AR-1268-2

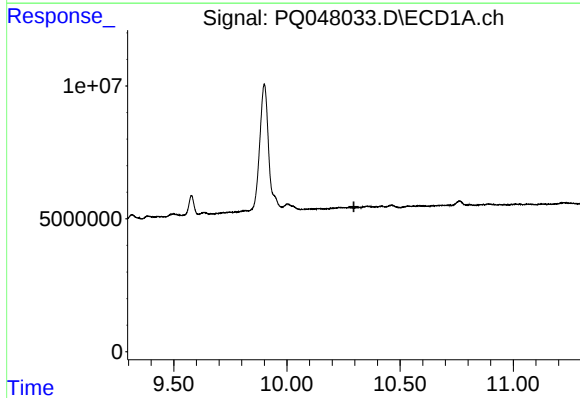
R.T.: 10.002 min
Delta R.T.: -0.041 min
Response: -2538164
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



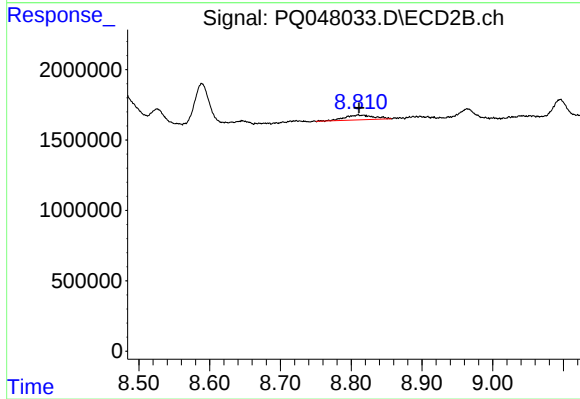
#42 AR-1268-2

R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 3978534
Conc: 7.88 ng/ml



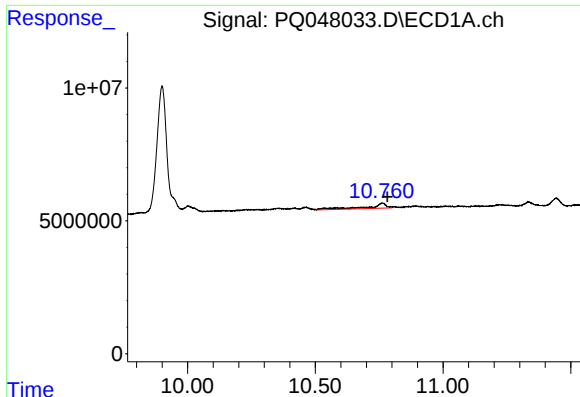
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.



#43 AR-1268-3

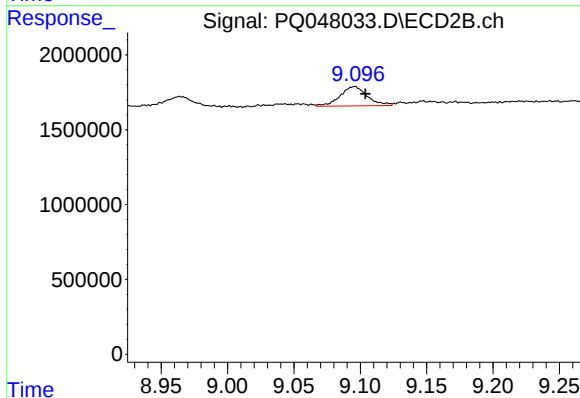
R.T.: 8.810 min
Delta R.T.: -0.001 min
Response: 944052
Conc: 2.27 ng/ml



#44 AR-1268-4

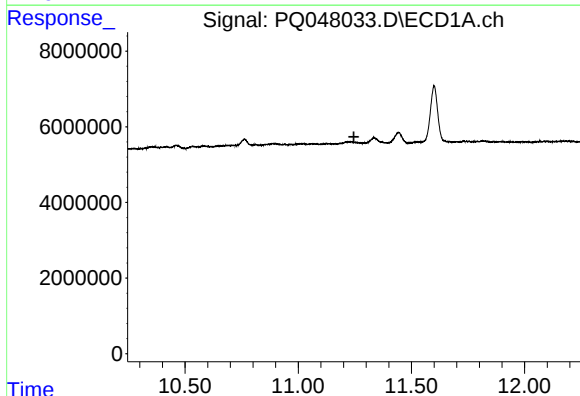
R.T.: 10.762 min
Delta R.T.: -0.020 min
Response: 9934303
Conc: 28.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



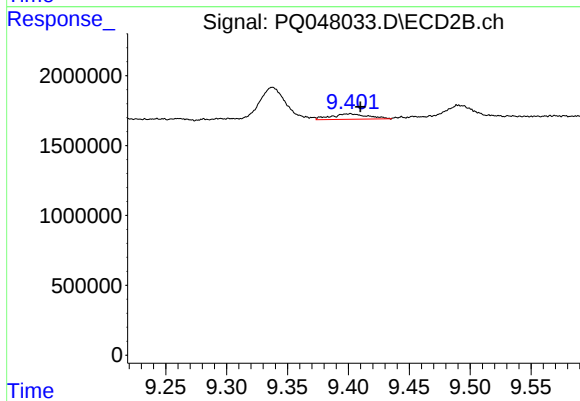
#44 AR-1268-4

R.T.: 9.096 min
Delta R.T.: -0.008 min
Response: 1857703
Conc: 10.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.246 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: -0.008 min
Response: 819016
Conc: 0.57 ng/ml