

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
 Data File : PQ040267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 14:22
 Operator : SM\AJ
 Sample : K3044-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMS4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:37:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.598	4.736	31541499	20666743	9.628	9.622
2)	SA Decachlor...	11.902	10.453	108.5E6	53887606	15.191	12.960
Target Compounds							
3)	L1 AR-1016-1	0.000	6.198	0	402824	N.D.	3.140 #
4)	L1 AR-1016-2	0.000	6.198	0	402824	N.D.	2.087 #
5)	L1 AR-1016-3	7.217	6.416	10390875	1237066	60.880	11.470 #
6)	L1 AR-1016-4	7.217	6.470	10390875	870834	75.174	10.227 #
7)	L1 AR-1016-5	0.000	6.727	0	1516337	N.D.	13.169 #
8)	L2 AR-1221-1	0.000	5.048	0	324892	N.D.	13.257 #
9)	L2 AR-1221-2	0.000	5.157	0	1203582	N.D.	73.895 #
10)	L2 AR-1221-3	0.000	5.273	0	212370	N.D.	3.493 #
11)	L3 AR-1232-1	0.000	5.258	0	222890	N.D.	4.864 #
12)	L3 AR-1232-2	0.000	6.198	0	402824	N.D.	6.715 #
13)	L3 AR-1232-3	0.000	6.416	0	1237066	N.D.	35.176 #
14)	L3 AR-1232-4	7.217	6.518	10390875	470211	248.595	15.913 #
15)	L3 AR-1232-5	0.000	6.727	0	1516337	N.D.	50.369 #
16)	L4 AR-1242-1	0.000	6.177	0	264402	N.D.	3.576 #
17)	L4 AR-1242-2	0.000	6.198	0	402824	N.D.	3.784 #
18)	L4 AR-1242-3	7.217	6.416	10390875	1237066	111.621	20.507 #
19)	L4 AR-1242-4	7.217	6.518	10390875	470211	138.157	7.889 #
20)	L4 AR-1242-5	8.035	7.118	49161426	9870628	567.071	122.482 #
21)	L5 AR-1248-1	0.000	6.198	0	402824	N.D.	6.991 #
22)	L5 AR-1248-2	0.000	6.470	0	870834	N.D.	9.905 #
23)	L5 AR-1248-3	0.000	6.518	0	470211	N.D.	5.197 #
24)	L5 AR-1248-4	8.035	6.727	49161426	1516337	325.638	13.731 #
25)	L5 AR-1248-5	8.035	7.178	49161426	3602399	326.527	31.729 #
26)	L6 AR-1254-1	8.035	7.118	49161426	9870628	281.898	51.534 #
27)	L6 AR-1254-2	8.301	7.295	22445712	716617	81.162	4.125 #
28)	L6 AR-1254-3	0.000	7.745	0	2597549	N.D.	8.989 #
29)	L6 AR-1254-4	0.000	7.993	0	1174700	N.D.	6.579 #
30)	L6 AR-1254-5	0.000	8.436	0	3347173	N.D.	12.992 #
31)	L7 AR-1260-1	0.000	7.875	0	6001989	N.D.	21.894 #
32)	L7 AR-1260-2	0.000	8.087	0	1250217	N.D.	3.614 #
33)	L7 AR-1260-3	9.484	8.220	18747261	1226901	56.829	3.826 #
34)	L7 AR-1260-4	0.000	8.746	0	1141302	N.D.	4.200 #
35)	L7 AR-1260-5	0.000	9.000	0	2562298	N.D.	3.812 #
36)	L8 AR-1262-1	9.484	8.527	18747261	1041638	134.859	9.174 #
37)	L8 AR-1262-2	0.000	9.000	0	2562298	N.D.	5.164 #
39)	L8 AR-1262-4	0.000	9.356	0	1248261	N.D.	3.297 #
40)	L8 AR-1262-5	0.000	9.877	0	865031	N.D.	5.335 #
42)	L9 AR-1268-2	0.000	9.356	0	1248261	N.D.	2.855 #
43)	L9 AR-1268-3	0.000	9.564	0	404777	N.D.	1.078 #
44)	L9 AR-1268-4	0.000	9.877	0	865031	N.D.	6.278 #

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Acq On : 25 May 2019 14:22
Operator : SM\AJ
Sample : K3044-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMS4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:37:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	10.186	0	585543	N.D.	0.496 #

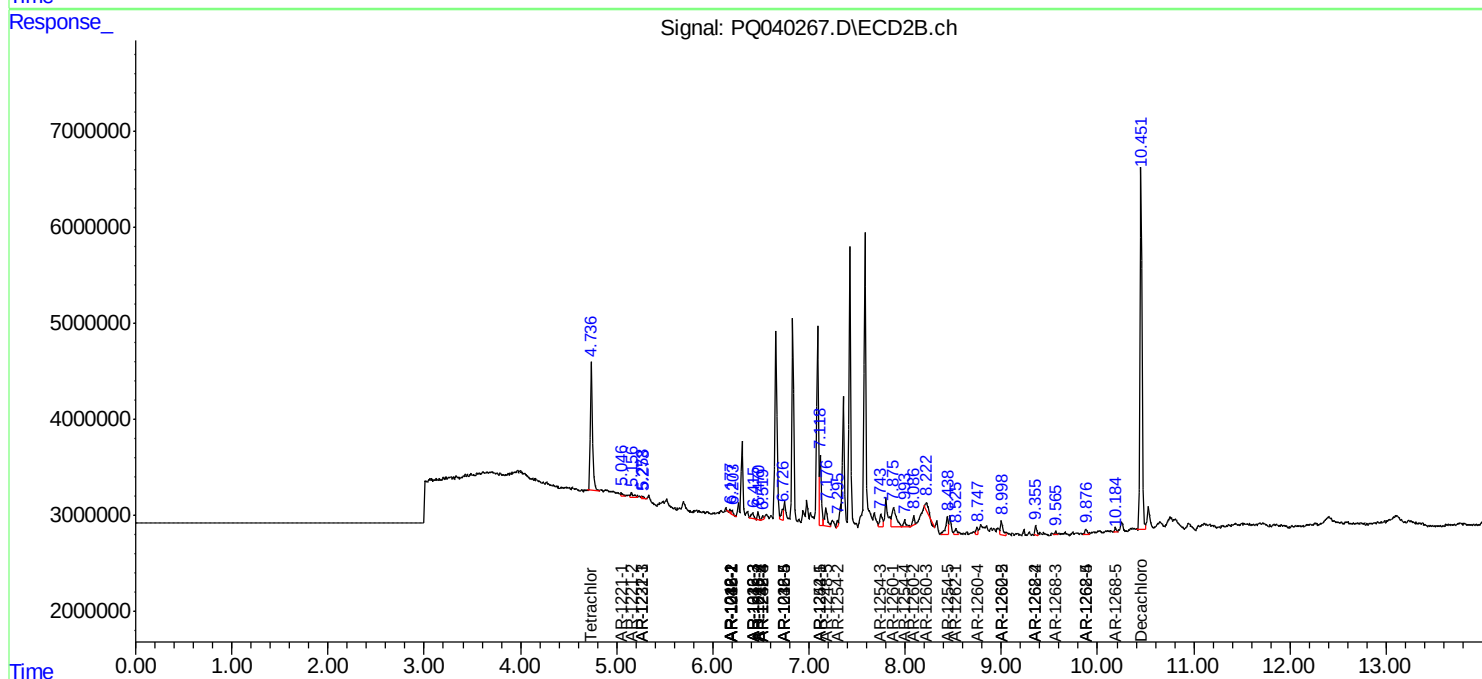
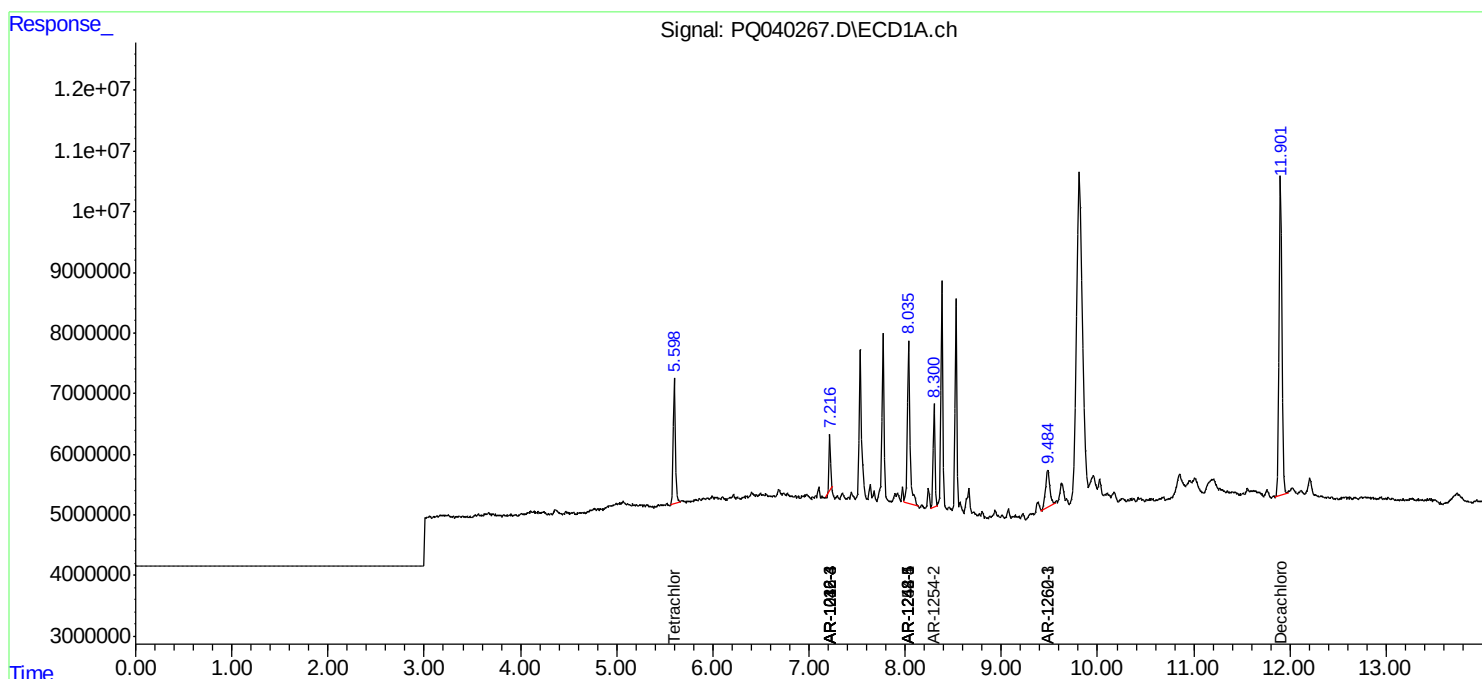
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

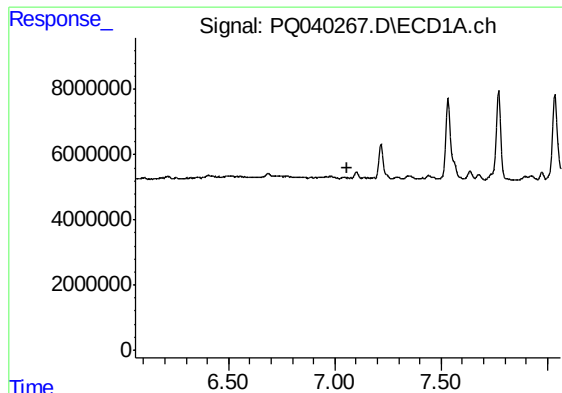
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 14:22
Operator : SM\AJ
Sample : K3044-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETMS4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:37:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

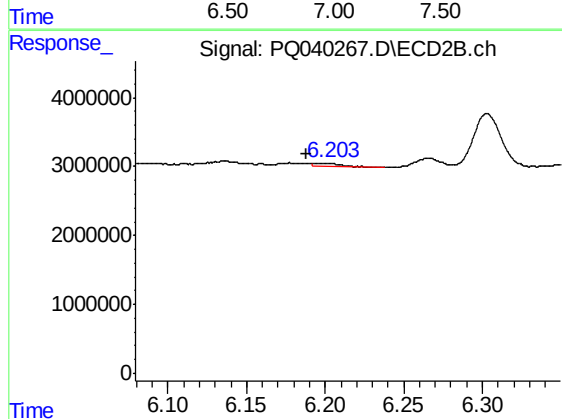




#3 AR-1016-1

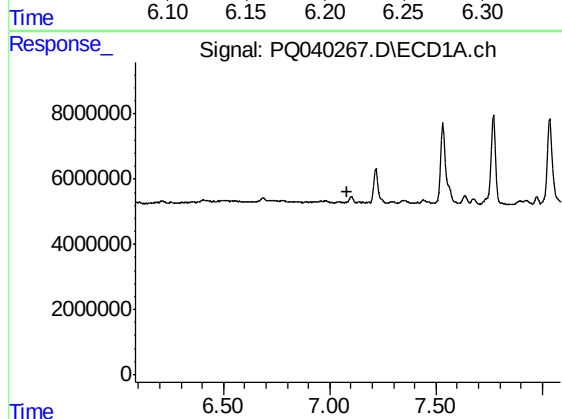
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS4



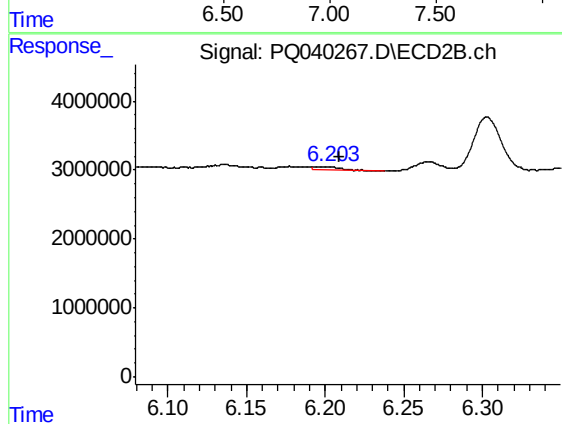
#3 AR-1016-1

R.T.: 6.198 min
Delta R.T.: 0.011 min
Response: 402824
Conc: 3.14 ng/ml



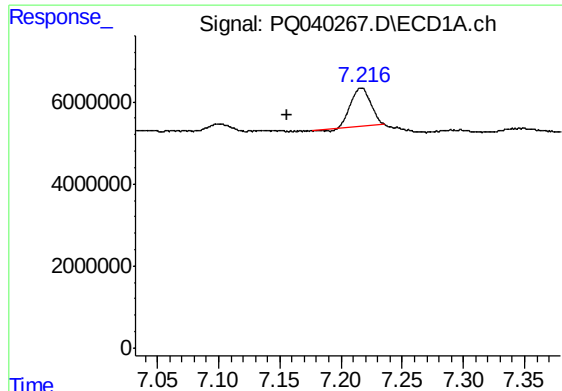
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

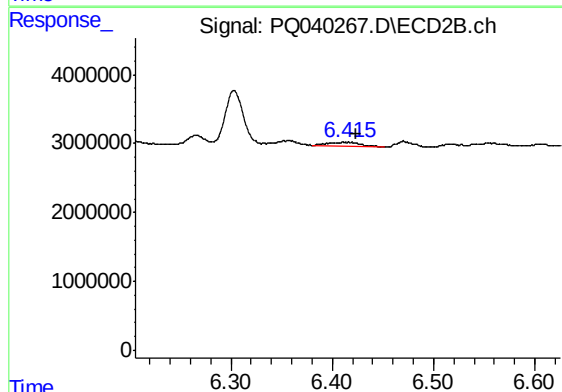
R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: 402824
Conc: 2.09 ng/ml



#5 AR-1016-3

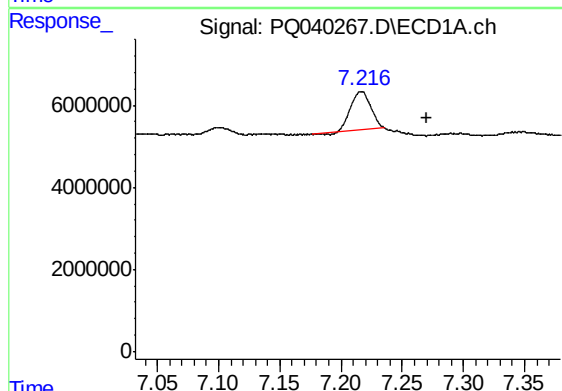
R.T.: 7.217 min
Delta R.T.: 0.061 min
Response: 10390875
Conc: 60.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS4



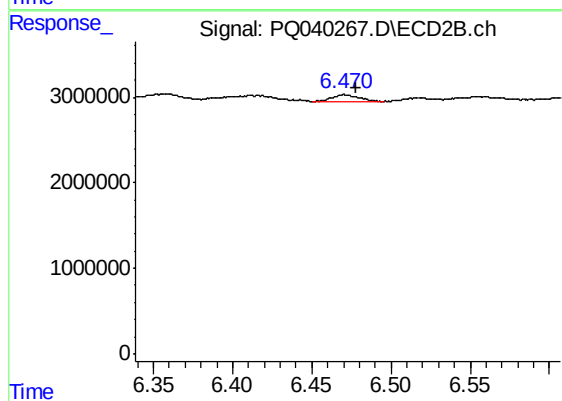
#5 AR-1016-3

R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 1237066
Conc: 11.47 ng/ml



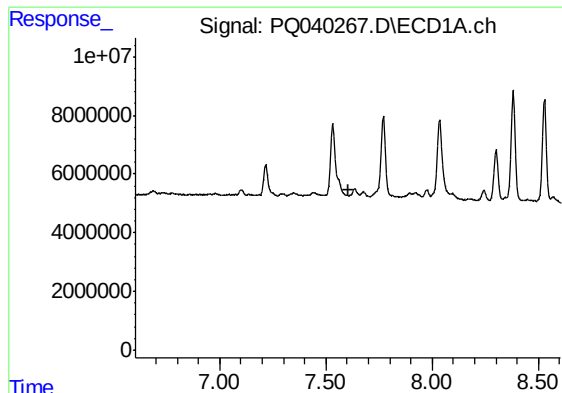
#6 AR-1016-4

R.T.: 7.217 min
Delta R.T.: -0.054 min
Response: 10390875
Conc: 75.17 ng/ml



#6 AR-1016-4

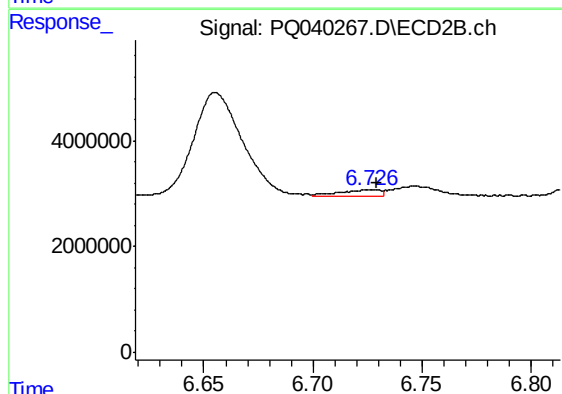
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 870834
Conc: 10.23 ng/ml



#7 AR-1016-5

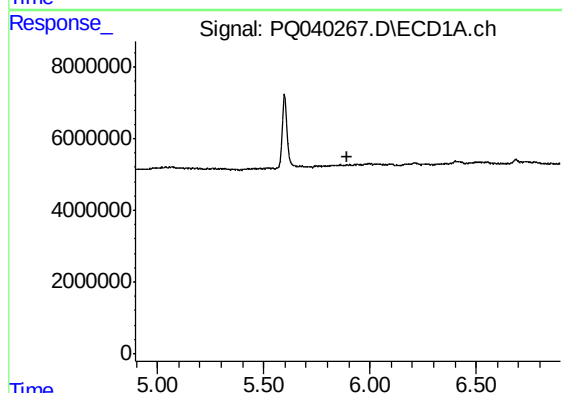
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS4



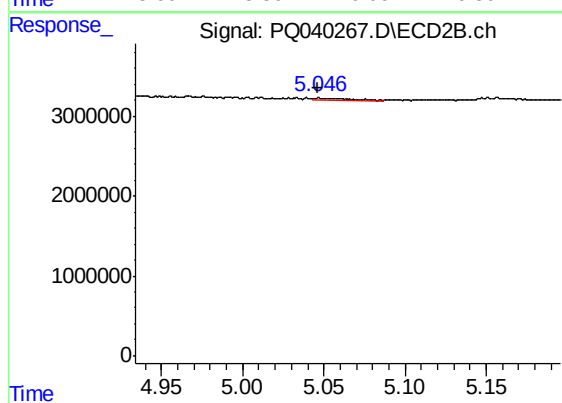
#7 AR-1016-5

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1516337
Conc: 13.17 ng/ml



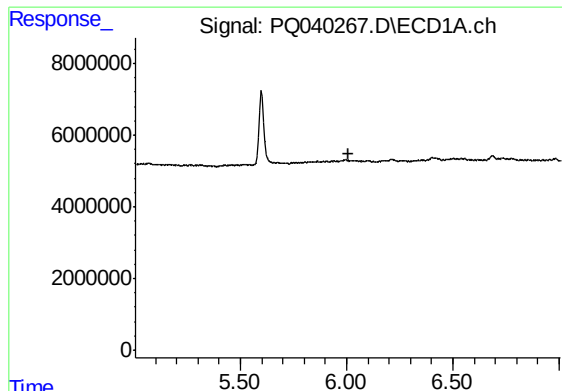
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

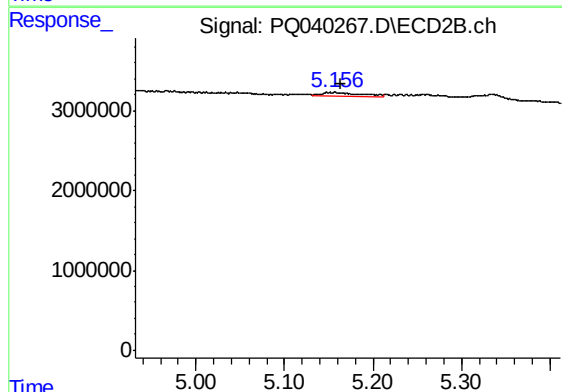
R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 324892
Conc: 13.26 ng/ml



#9 AR-1221-2

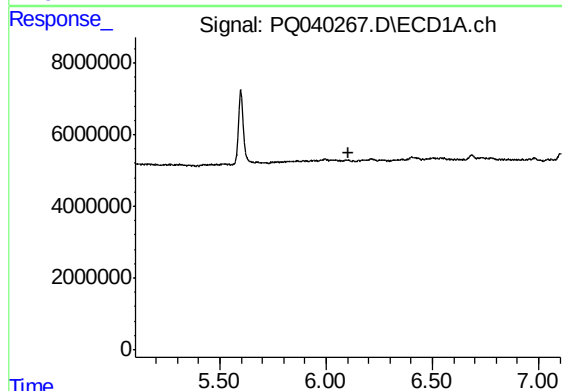
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS4



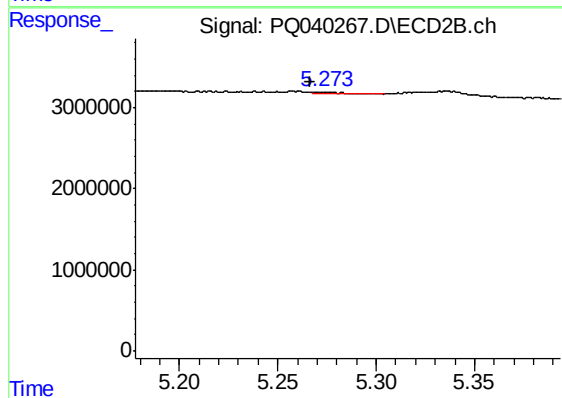
#9 AR-1221-2

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 1203582
Conc: 73.90 ng/ml



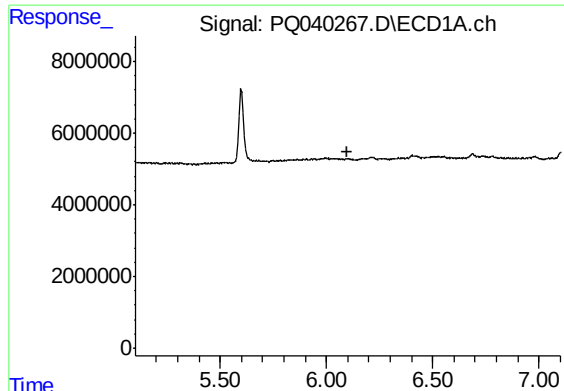
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

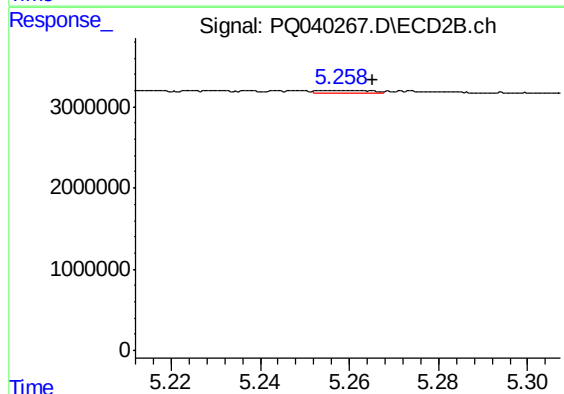
R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 212370
Conc: 3.49 ng/ml



#11 AR-1232-1

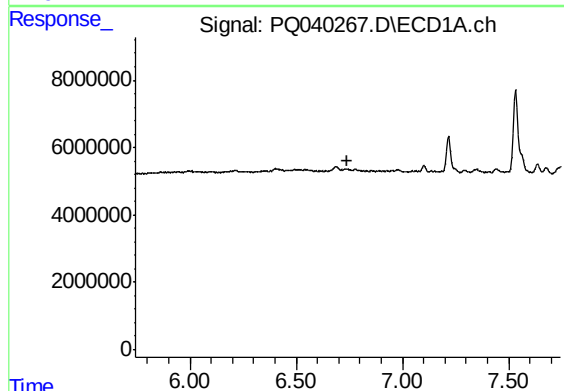
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS4



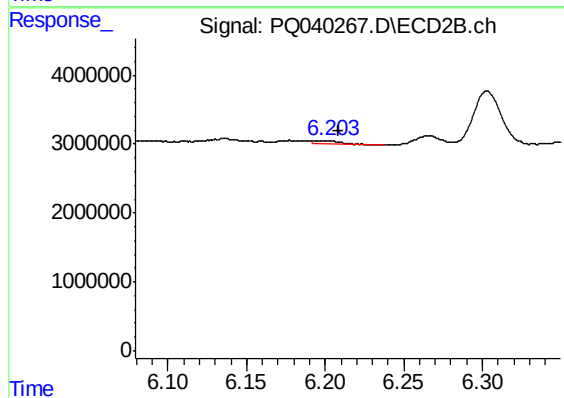
#11 AR-1232-1

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 222890
Conc: 4.86 ng/ml



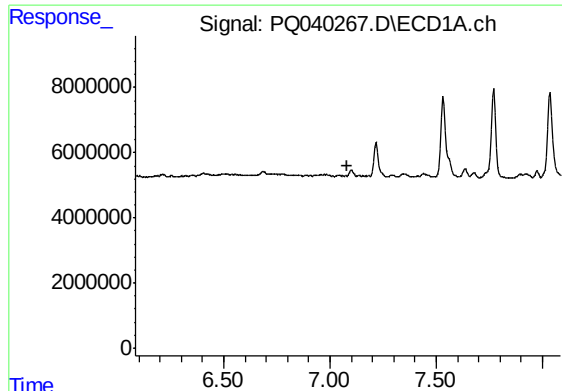
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

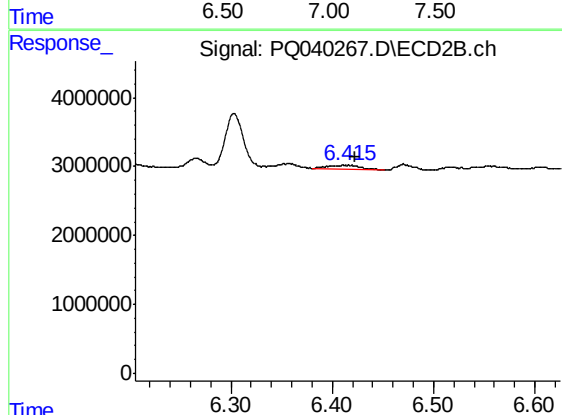
R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 402824
Conc: 6.72 ng/ml



#13 AR-1232-3

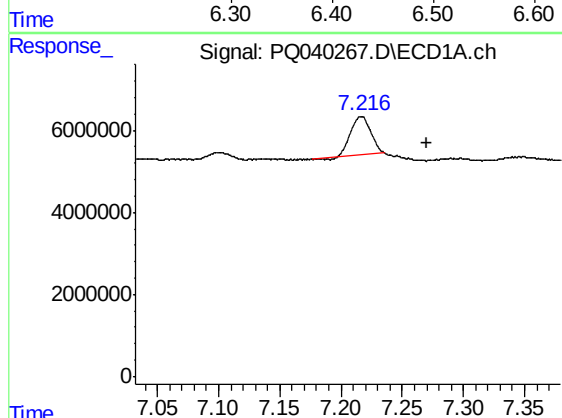
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS4



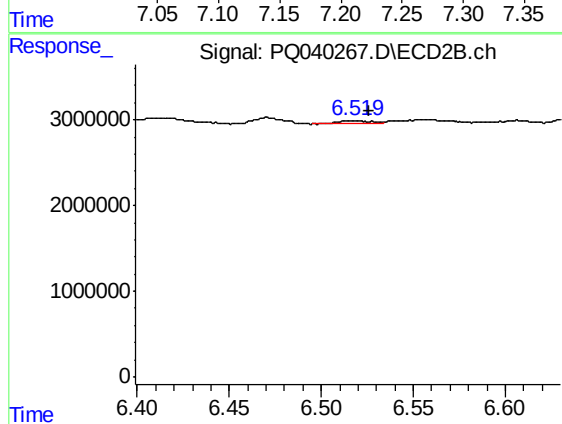
#13 AR-1232-3

R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 1237066
Conc: 35.18 ng/ml



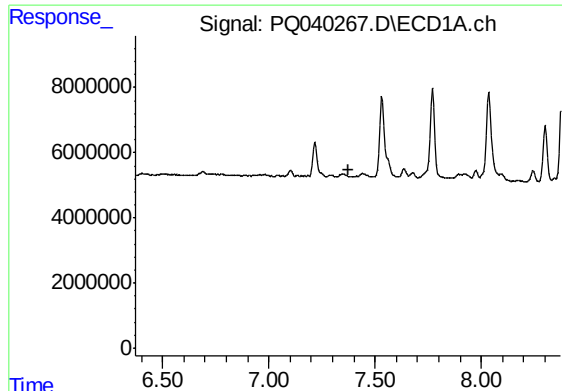
#14 AR-1232-4

R.T.: 7.217 min
Delta R.T.: -0.053 min
Response: 10390875
Conc: 248.60 ng/ml



#14 AR-1232-4

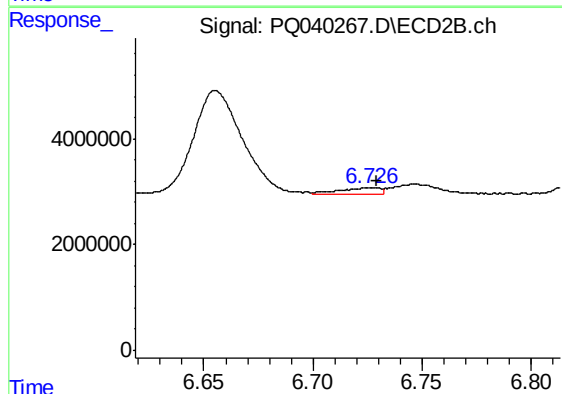
R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 470211
Conc: 15.91 ng/ml



#15 AR-1232-5

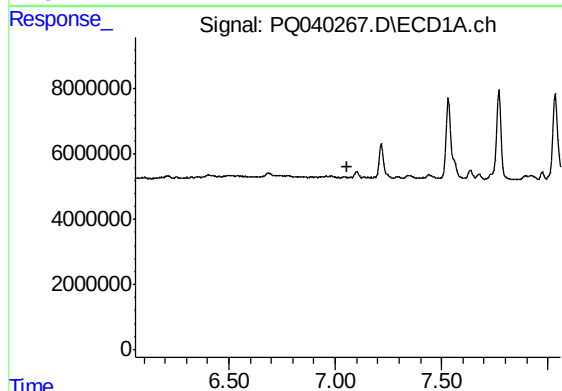
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS4



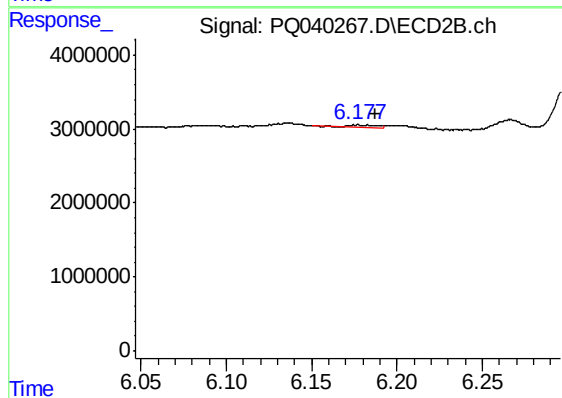
#15 AR-1232-5

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 1516337
Conc: 50.37 ng/ml



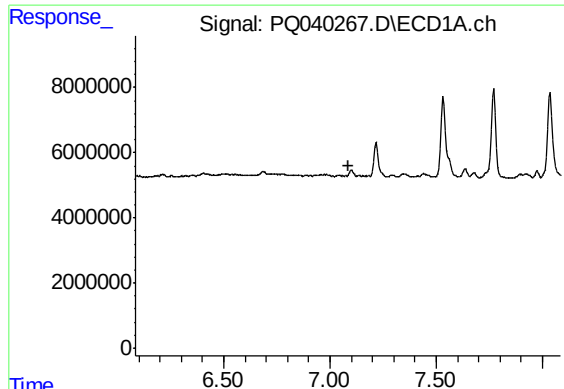
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

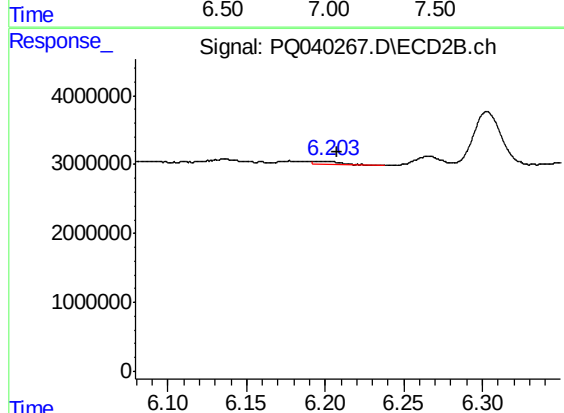
R.T.: 6.177 min
Delta R.T.: -0.011 min
Response: 264402
Conc: 3.58 ng/ml



#17 AR-1242-2

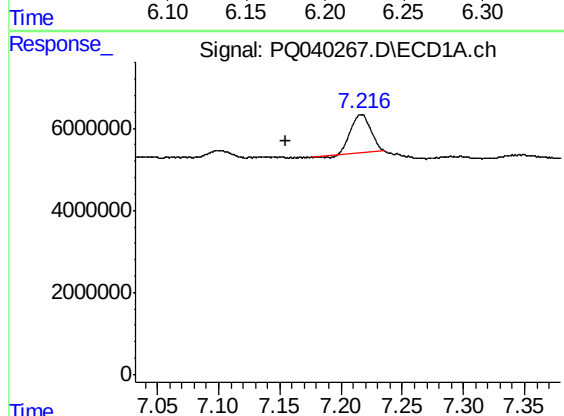
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS4



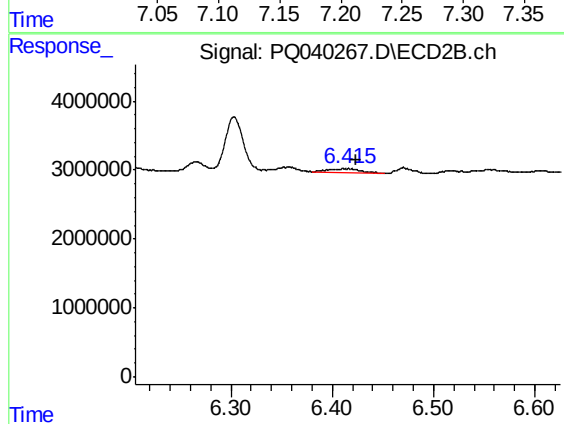
#17 AR-1242-2

R.T.: 6.198 min
Delta R.T.: -0.009 min
Response: 402824
Conc: 3.78 ng/ml



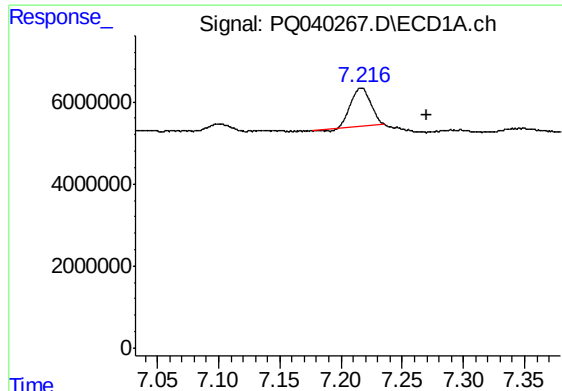
#18 AR-1242-3

R.T.: 7.217 min
Delta R.T.: 0.062 min
Response: 10390875
Conc: 111.62 ng/ml



#18 AR-1242-3

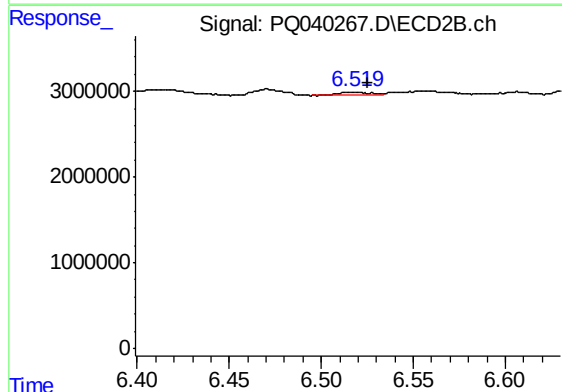
R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 1237066
Conc: 20.51 ng/ml



#19 AR-1242-4

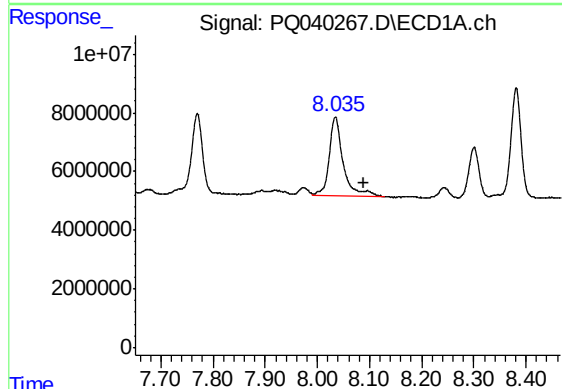
R.T.: 7.217 min
Delta R.T.: -0.053 min
Response: 10390875
Conc: 138.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS4



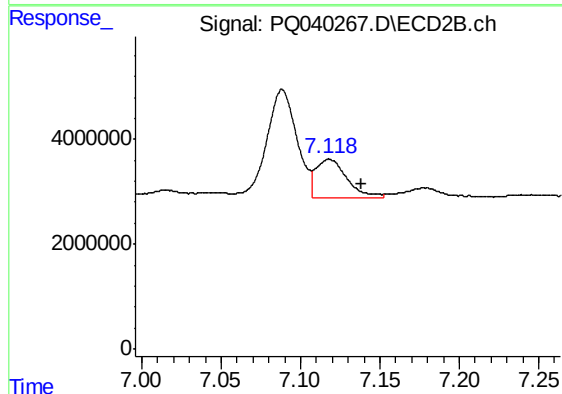
#19 AR-1242-4

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 470211
Conc: 7.89 ng/ml



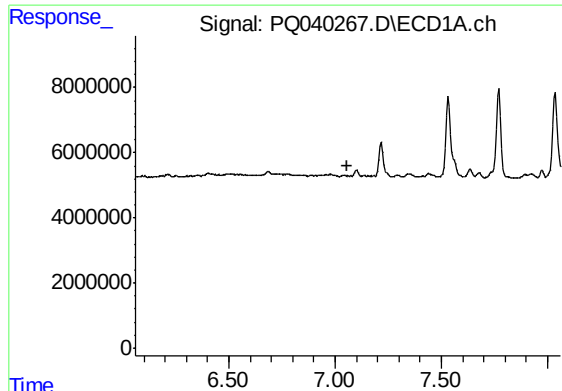
#20 AR-1242-5

R.T.: 8.035 min
Delta R.T.: -0.056 min
Response: 49161426
Conc: 567.07 ng/ml



#20 AR-1242-5

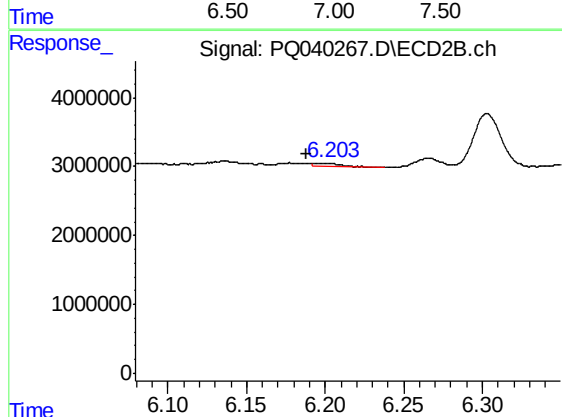
R.T.: 7.118 min
Delta R.T.: -0.020 min
Response: 9870628
Conc: 122.48 ng/ml



#21 AR-1248-1

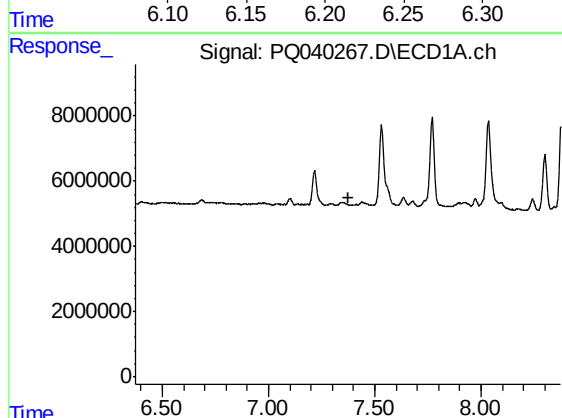
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS4



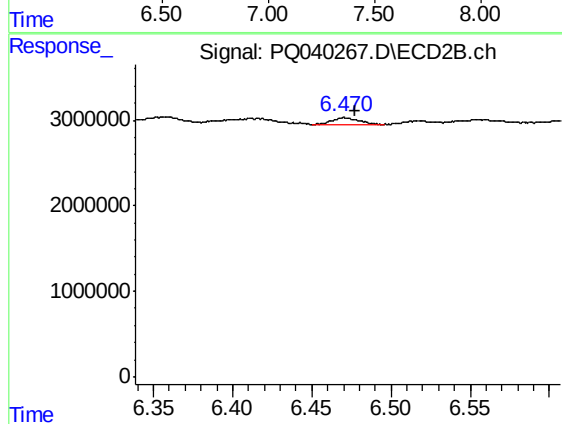
#21 AR-1248-1

R.T.: 6.198 min
Delta R.T.: 0.011 min
Response: 402824
Conc: 6.99 ng/ml



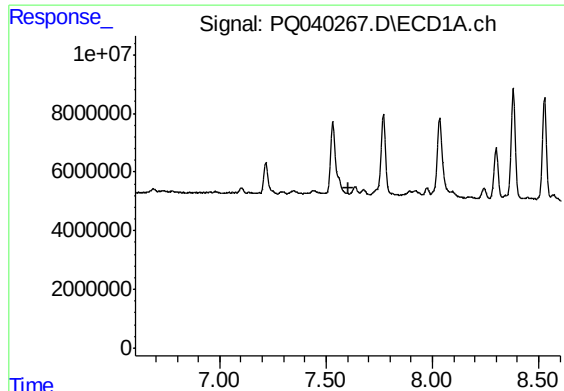
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

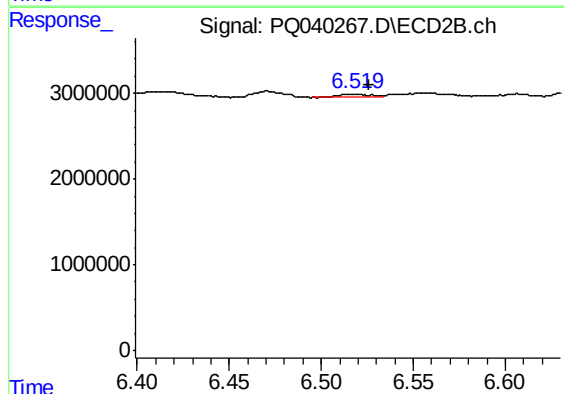
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 870834
Conc: 9.90 ng/ml



#23 AR-1248-3

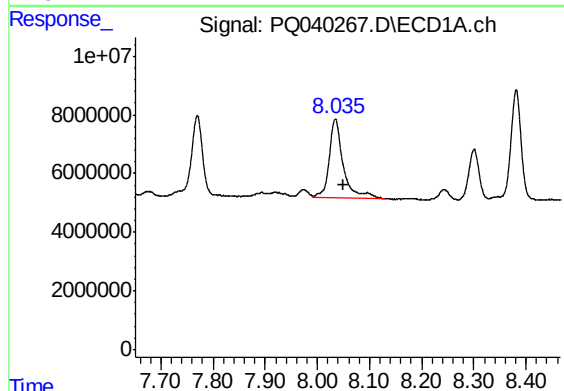
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS4



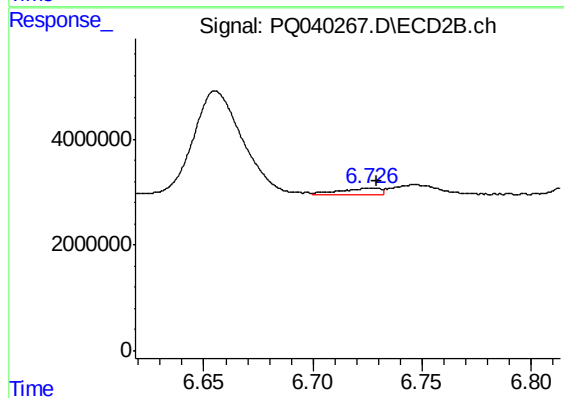
#23 AR-1248-3

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 470211
Conc: 5.20 ng/ml



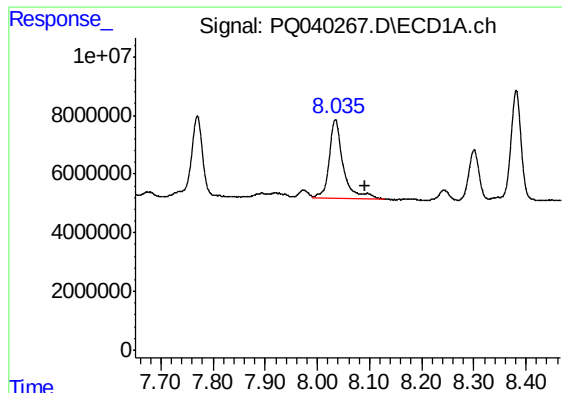
#24 AR-1248-4

R.T.: 8.035 min
Delta R.T.: -0.016 min
Response: 49161426
Conc: 325.64 ng/ml



#24 AR-1248-4

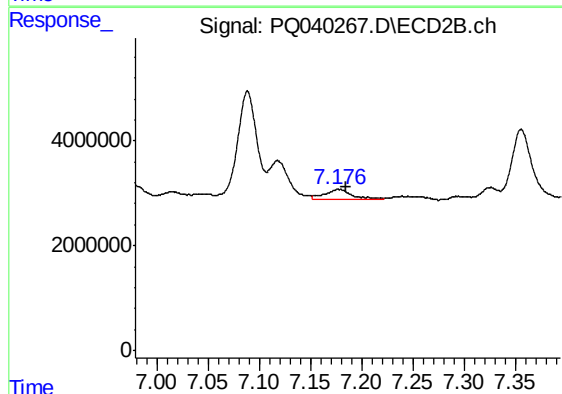
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1516337
Conc: 13.73 ng/ml



#25 AR-1248-5

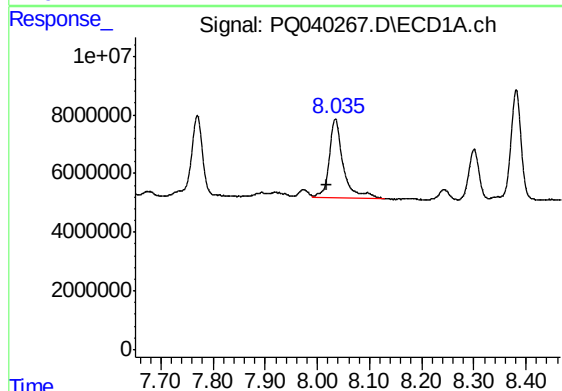
R.T.: 8.035 min
Delta R.T.: -0.056 min
Response: 49161426
Conc: 326.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS4



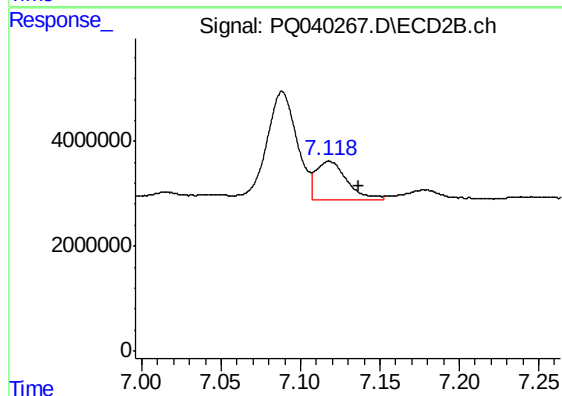
#25 AR-1248-5

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 3602399
Conc: 31.73 ng/ml



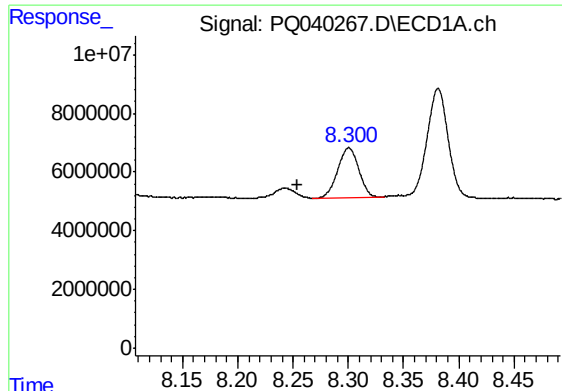
#26 AR-1254-1

R.T.: 8.035 min
Delta R.T.: 0.017 min
Response: 49161426
Conc: 281.90 ng/ml



#26 AR-1254-1

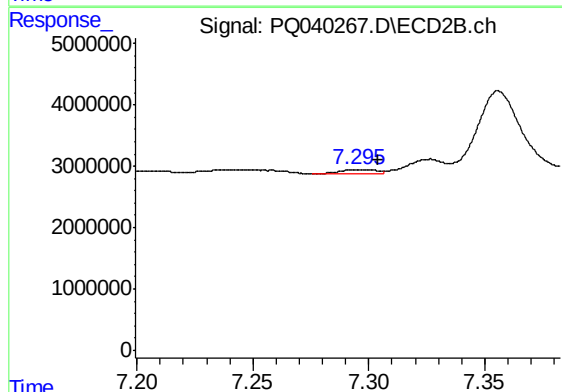
R.T.: 7.118 min
Delta R.T.: -0.018 min
Response: 9870628
Conc: 51.53 ng/ml



#27 AR-1254-2

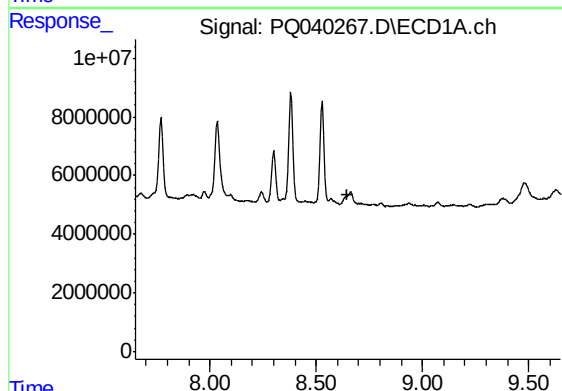
R.T.: 8.301 min
Delta R.T.: 0.046 min
Response: 22445712
Conc: 81.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS4



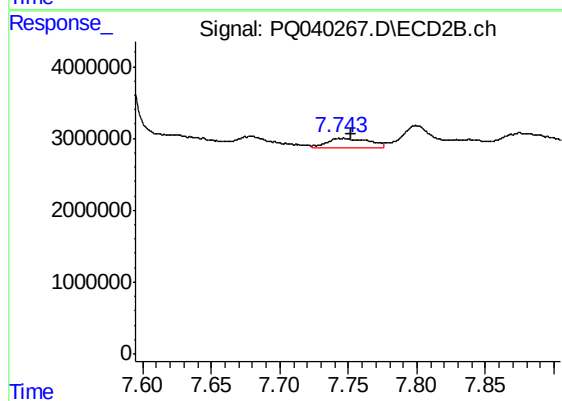
#27 AR-1254-2

R.T.: 7.295 min
Delta R.T.: -0.009 min
Response: 716617
Conc: 4.12 ng/ml



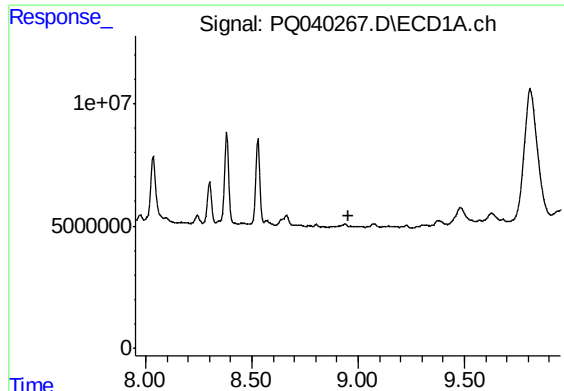
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

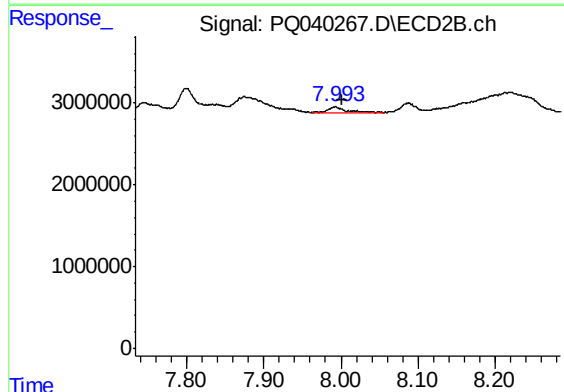
R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 2597549
Conc: 8.99 ng/ml



#29 AR-1254-4

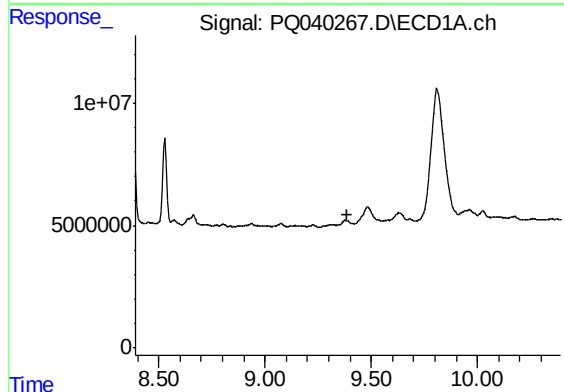
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS4



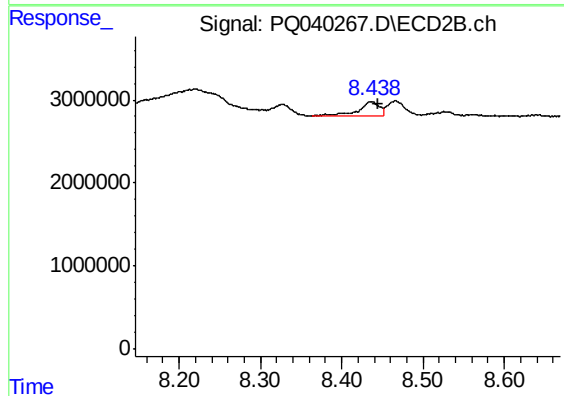
#29 AR-1254-4

R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 1174700
Conc: 6.58 ng/ml



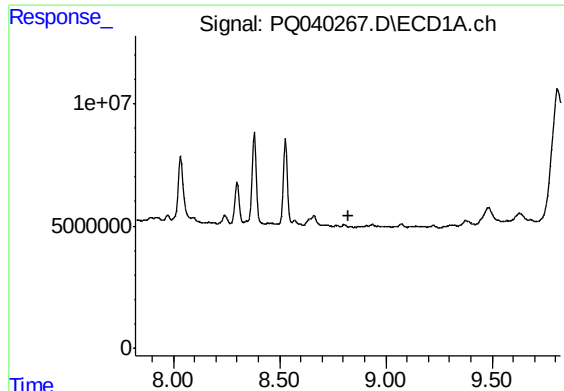
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

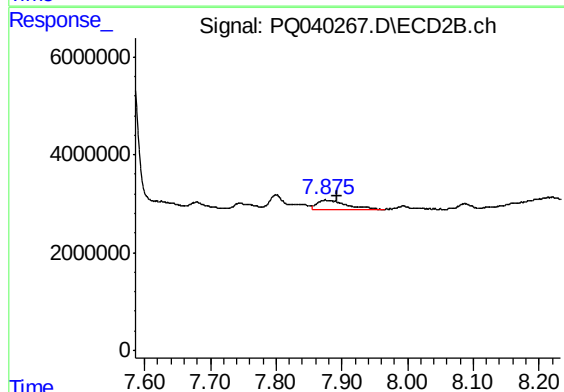
R.T.: 8.436 min
Delta R.T.: -0.009 min
Response: 3347173
Conc: 12.99 ng/ml



#31 AR-1260-1

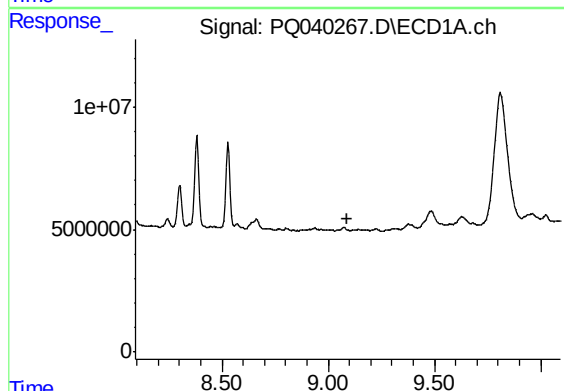
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS4



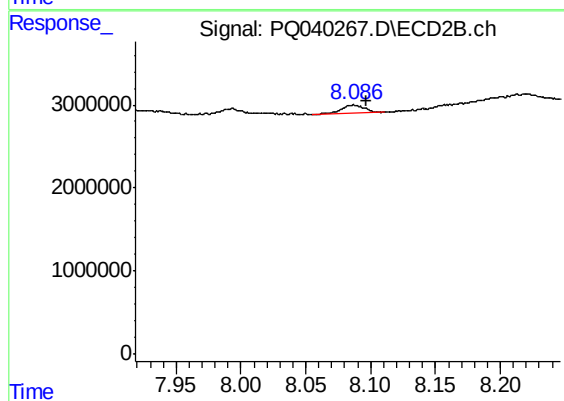
#31 AR-1260-1

R.T.: 7.875 min
Delta R.T.: -0.017 min
Response: 6001989
Conc: 21.89 ng/ml



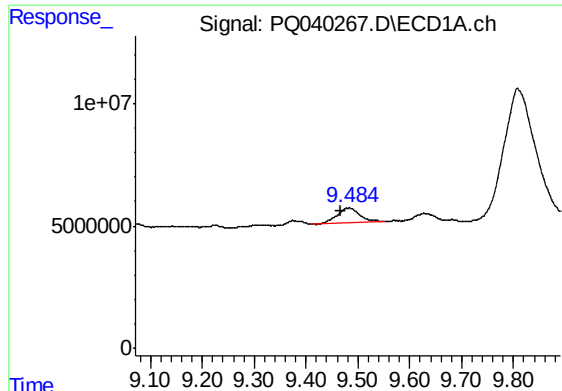
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

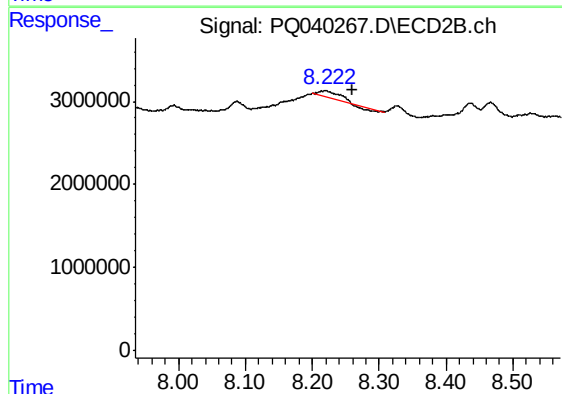
R.T.: 8.087 min
Delta R.T.: -0.010 min
Response: 1250217
Conc: 3.61 ng/ml



#33 AR-1260-3

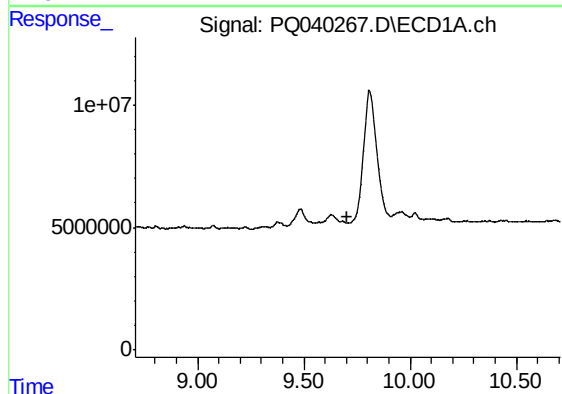
R.T.: 9.484 min
Delta R.T.: 0.017 min
Response: 18747261
Conc: 56.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS4



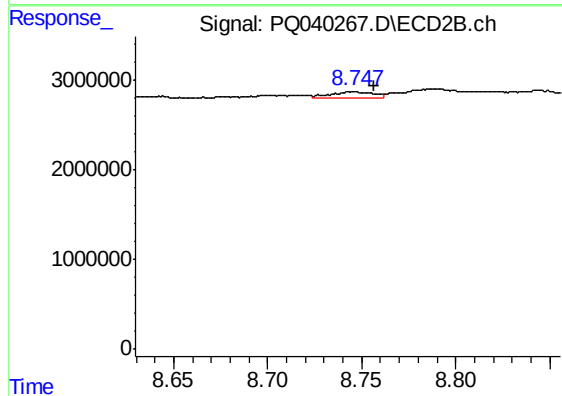
#33 AR-1260-3

R.T.: 8.220 min
Delta R.T.: -0.040 min
Response: 1226901
Conc: 3.83 ng/ml



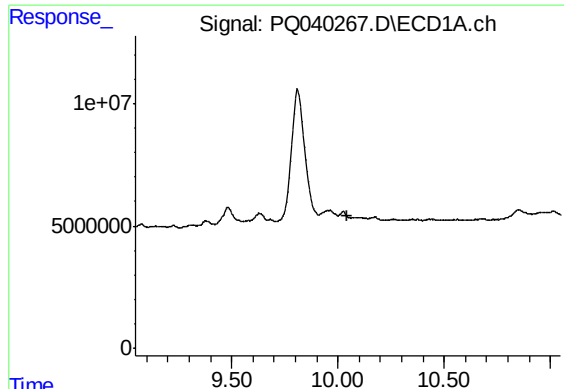
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

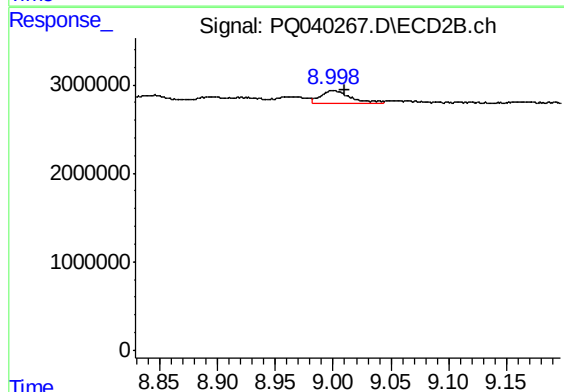
R.T.: 8.746 min
Delta R.T.: -0.010 min
Response: 1141302
Conc: 4.20 ng/ml



#35 AR-1260-5

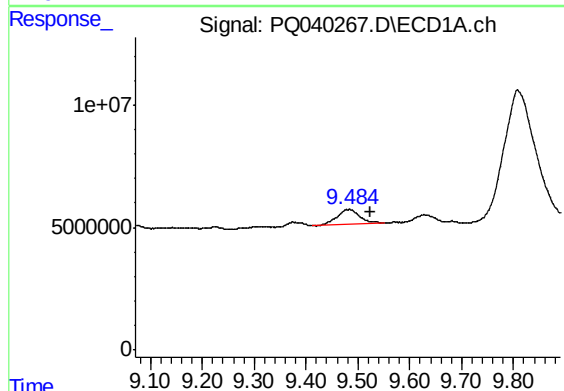
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS4



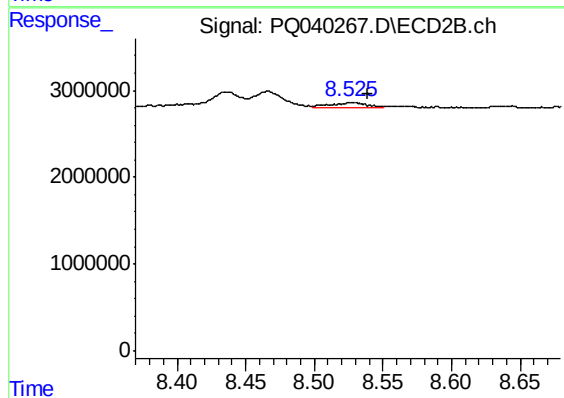
#35 AR-1260-5

R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 2562298
Conc: 3.81 ng/ml



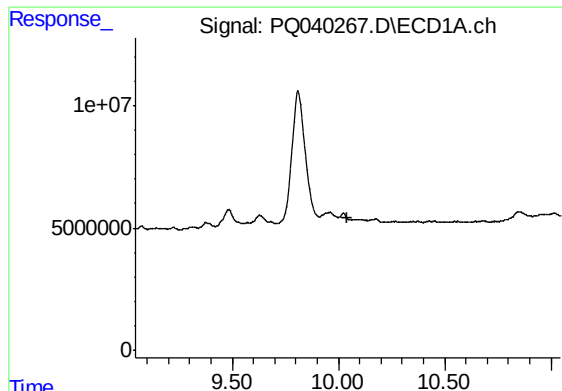
#36 AR-1262-1

R.T.: 9.484 min
Delta R.T.: -0.040 min
Response: 18747261
Conc: 134.86 ng/ml



#36 AR-1262-1

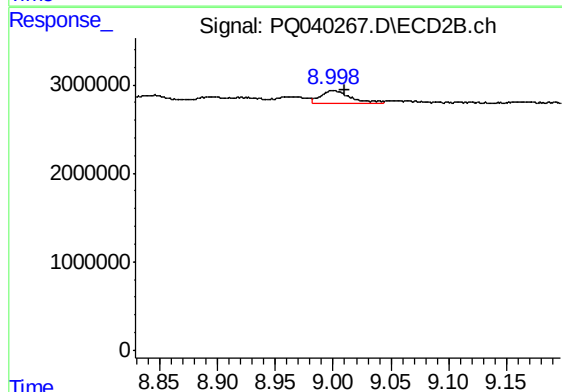
R.T.: 8.527 min
Delta R.T.: -0.012 min
Response: 1041638
Conc: 9.17 ng/ml



#37 AR-1262-2

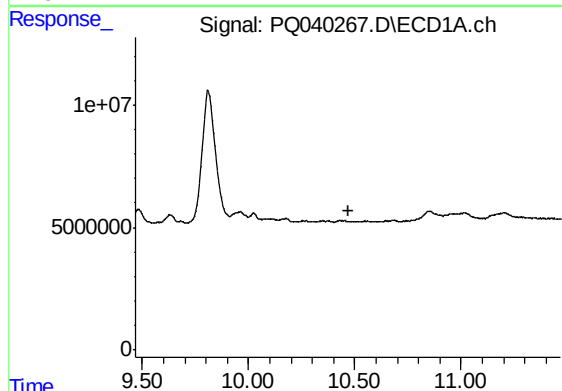
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS4



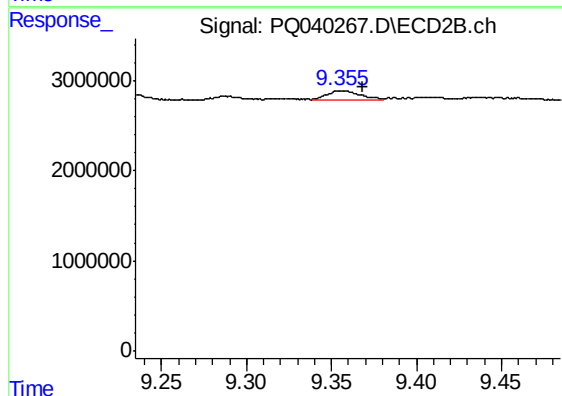
#37 AR-1262-2

R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 2562298
Conc: 5.16 ng/ml



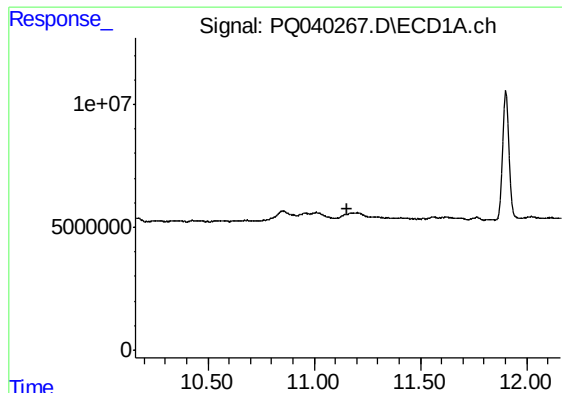
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.



#39 AR-1262-4

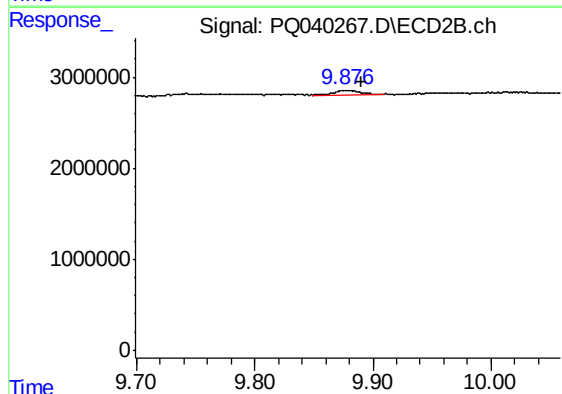
R.T.: 9.356 min
Delta R.T.: -0.012 min
Response: 1248261
Conc: 3.30 ng/ml



#40 AR-1262-5

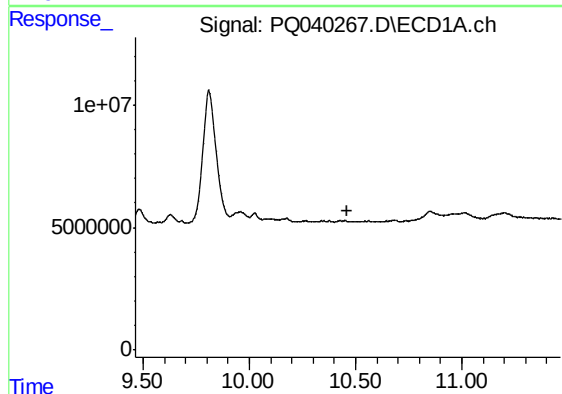
R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS4



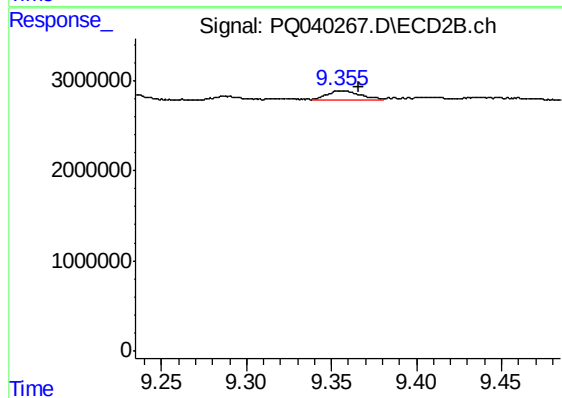
#40 AR-1262-5

R.T.: 9.877 min
Delta R.T.: -0.012 min
Response: 865031
Conc: 5.34 ng/ml



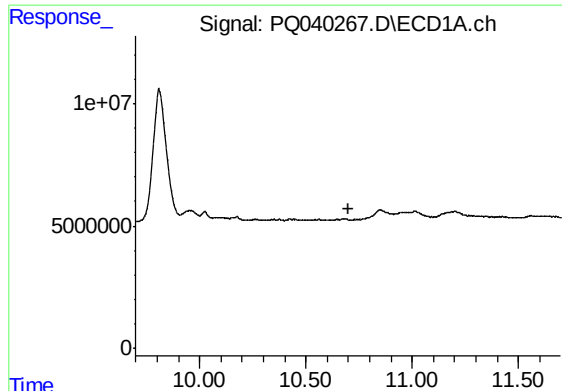
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

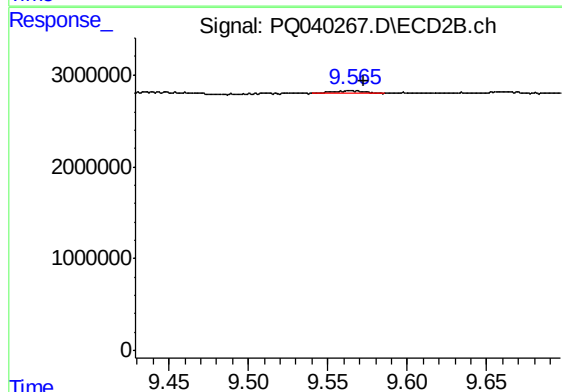
R.T.: 9.356 min
Delta R.T.: -0.010 min
Response: 1248261
Conc: 2.86 ng/ml



#43 AR-1268-3

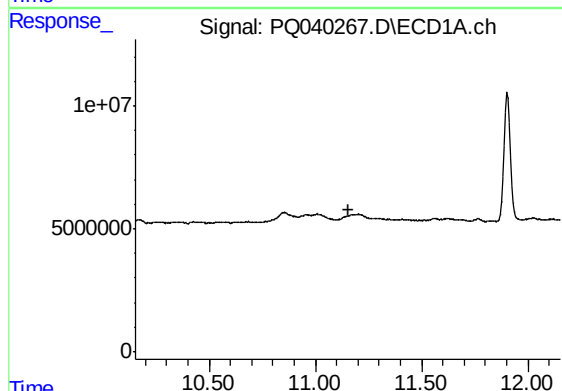
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS4



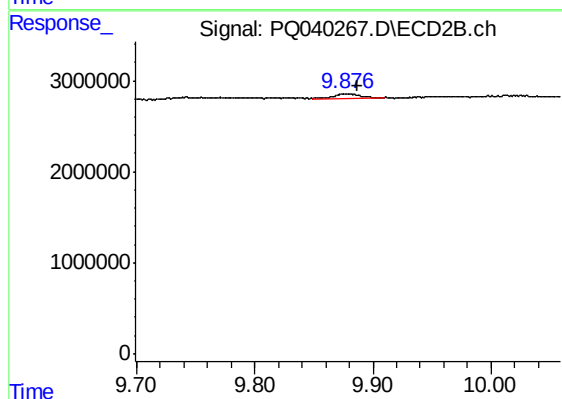
#43 AR-1268-3

R.T.: 9.564 min
Delta R.T.: -0.009 min
Response: 404777
Conc: 1.08 ng/ml



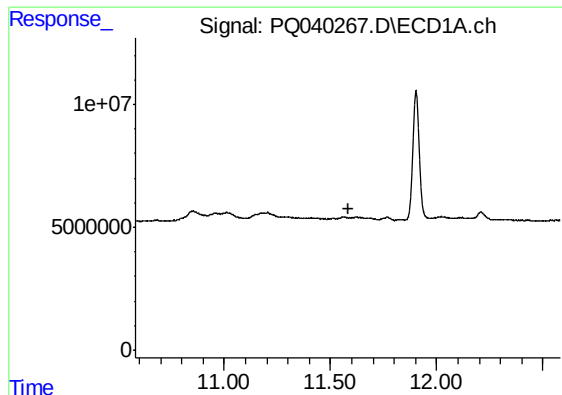
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

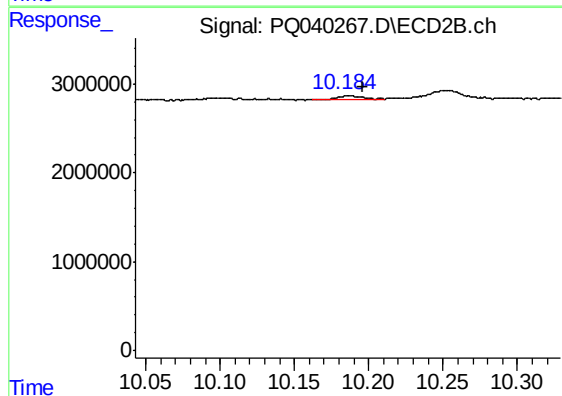
R.T.: 9.877 min
Delta R.T.: -0.009 min
Response: 865031
Conc: 6.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS4



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: -0.010 min
Response: 585543
Conc: 0.50 ng/ml