

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 05:19
 Operator : SM\AJ
 Sample : K3998-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 05:57:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.705	4.763	27761775	22778808	7.252	7.578
2)	SA Decachlor...	12.102	10.518	107.4E6	57581855	10.385	12.637
Target Compounds							
3)	L1 AR-1016-1	7.144	6.211	5739771	3764047	32.887	25.726
4)	L1 AR-1016-2	7.144	6.211	5739771	3764047	21.765	18.084
5)	L1 AR-1016-3	0.000	6.464	0	2614226	N.D.	23.154 #
6)	L1 AR-1016-4	0.000	6.507	0	2973892	N.D.	32.621 #
7)	L1 AR-1016-5	7.670	6.764	10254532	2969450	77.061	24.708 #
12)	L3 AR-1232-2	0.000	6.211	0	3764047	N.D.	40.291 #
13)	L3 AR-1232-3	7.144	6.464	5739771	2614226	50.713	54.312
14)	L3 AR-1232-4	0.000	6.555	0	1126174	N.D.	26.120 #
15)	L3 AR-1232-5	7.467	6.764	1012885	2969450	27.446	61.388 #
16)	L4 AR-1242-1	7.144	6.211	5739771	3764047	45.823	35.665
17)	L4 AR-1242-2	7.144	6.211	5739771	3764047	30.140	24.274
18)	L4 AR-1242-3	0.000	6.464	0	2614226	N.D.	31.326 #
19)	L4 AR-1242-4	0.000	6.555	0	1126174	N.D.	13.827 #
20)	L4 AR-1242-5	8.143	7.163	45016970	14218511	339.554	113.903 #
21)	L5 AR-1248-1	7.144	6.211	5739771	3764047	61.879	46.864
22)	L5 AR-1248-2	7.467	6.507	1012885	2973892	8.231	26.549 #
23)	L5 AR-1248-3	7.670	6.555	10254532	1126174	65.301	9.757 #
24)	L5 AR-1248-4	8.143	6.764	45016970	2969450	208.403	20.513 #
25)	L5 AR-1248-5	8.143	7.214	45016970	7815545	211.388	46.443 #
26)	L6 AR-1254-1	8.106	7.163	10561498	14218511	52.104	55.911
27)	L6 AR-1254-2	8.347	7.334	16046432	4866514	46.458	21.271 #
28)	L6 AR-1254-3	8.747	7.802	13513588	16114414	32.611	39.701
29)	L6 AR-1254-4	9.041	8.030	8067544	6174347	22.291	22.601
30)	L6 AR-1254-5	9.500	8.475	36199813	27989857	90.155	70.102
31)	L7 AR-1260-1	8.911	7.923	6522750	8312979	21.590	31.257 #
32)	L7 AR-1260-2	9.177	8.126	40929525	10125700	89.294	27.906 #
33)	L7 AR-1260-3	9.556	8.291	9449994	7829583	22.257	24.933
34)	L7 AR-1260-4	9.799	8.789	11127329	8524052	26.434	29.943
35)	L7 AR-1260-5	10.146	9.039	30392929	19432766	28.442	26.134
36)	L8 AR-1262-1	9.617	8.571	3714673	3853340	15.130	20.034 #
37)	L8 AR-1262-2	10.146	9.039	30392929	19432766	25.026	23.130
38)	L8 AR-1262-3	10.502	9.333	16334581	5052351	19.600	14.365 #
39)	L8 AR-1262-4	10.579	9.399	19534613	13095275	29.986	22.282 #
40)	L8 AR-1262-5	11.292	9.923	9696332	7420637	21.212	30.925 #
41)	L9 AR-1268-1	10.502	9.333	16334581	5052351	9.052	4.422 #
42)	L9 AR-1268-2	10.579	9.399	19534613	13095275	12.242	13.476
43)	L9 AR-1268-3	0.000	9.613	0	2119787	N.D.	2.656 #
44)	L9 AR-1268-4	11.292	9.923	9696332	7420637	17.082	24.181 #
45)	L9 AR-1268-5	0.000	10.240	0	5562477	N.D.	2.815 #

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Acq On : 27 Jul 2019 05:19
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Sample : K3998-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 05:57:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

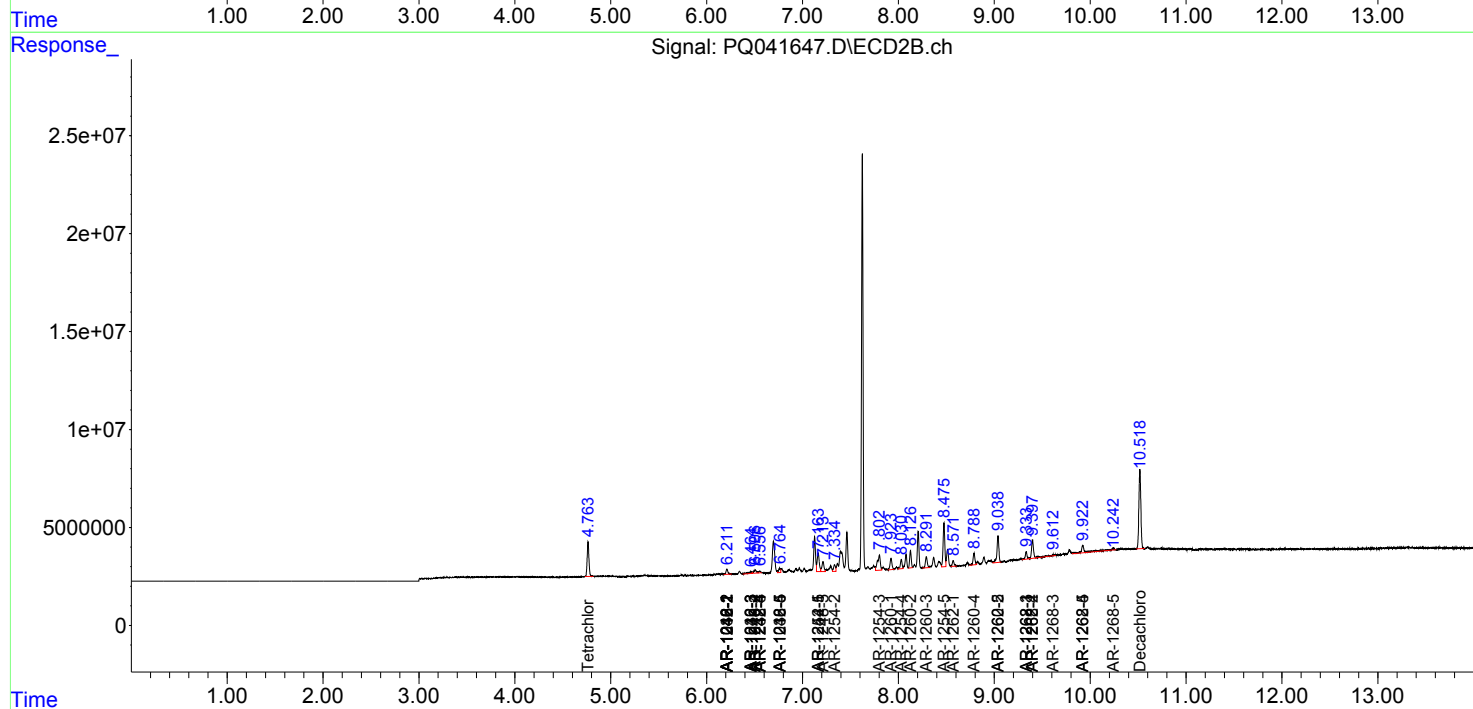
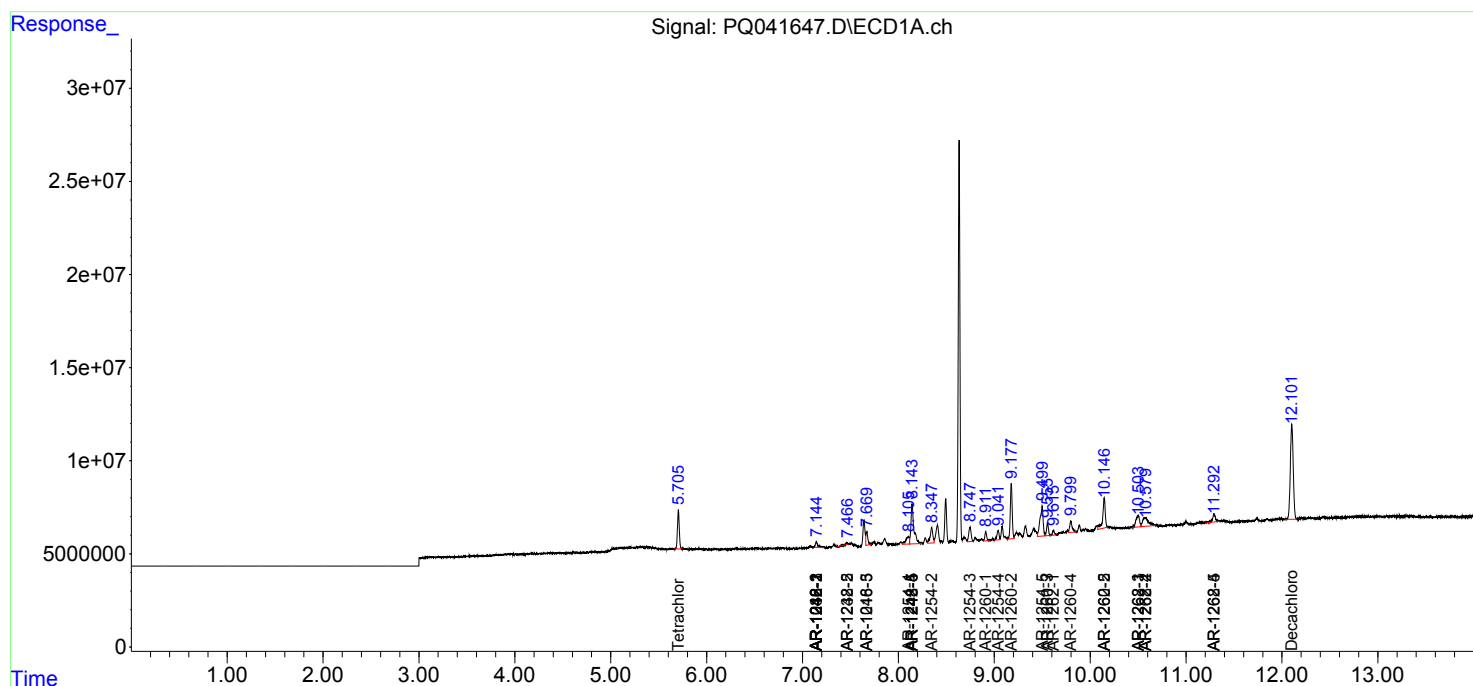
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

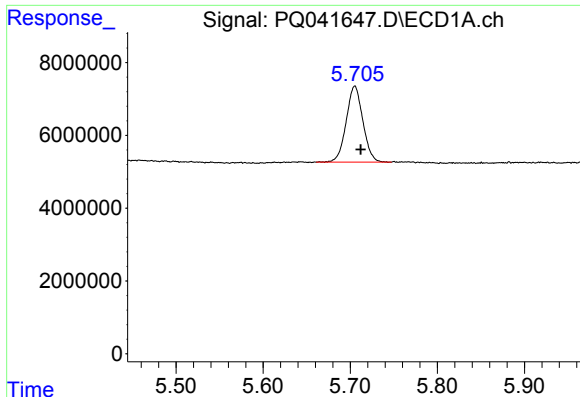
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 05:19
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

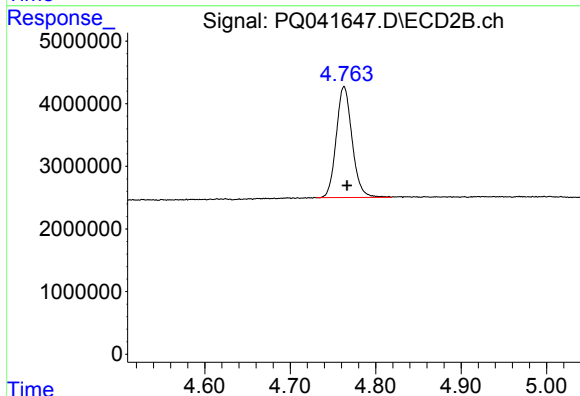




#1 Tetrachloro-m-xylene

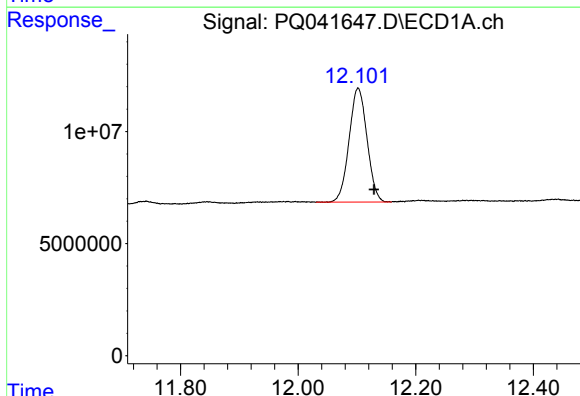
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 27761775
Conc: 7.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



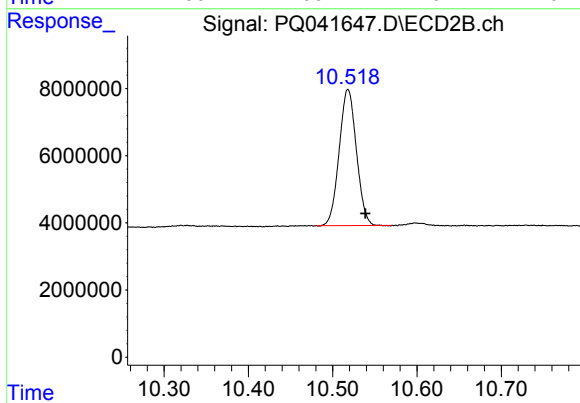
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 22778808
Conc: 7.58 ng/ml



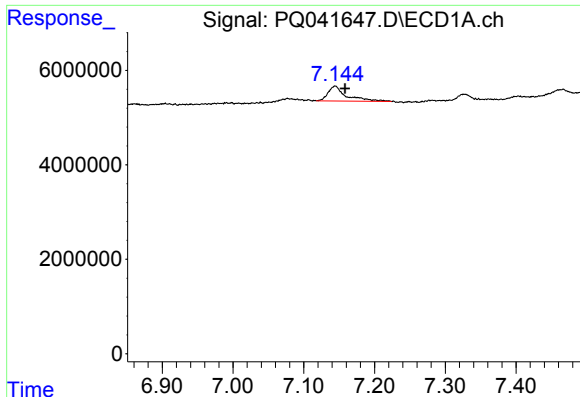
#2 Decachlorobiphenyl

R.T.: 12.102 min
Delta R.T.: -0.027 min
Response: 107416669
Conc: 10.38 ng/ml



#2 Decachlorobiphenyl

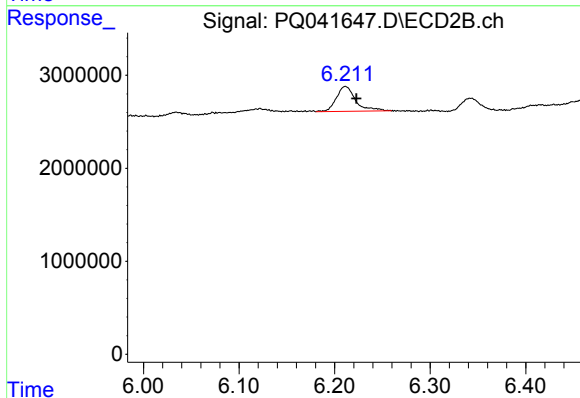
R.T.: 10.518 min
Delta R.T.: -0.021 min
Response: 57581855
Conc: 12.64 ng/ml



#3 AR-1016-1

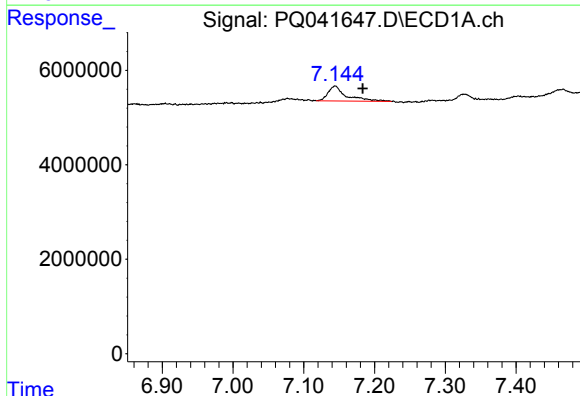
R.T.: 7.144 min
Delta R.T.: -0.014 min
Response: 5739771
Conc: 32.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



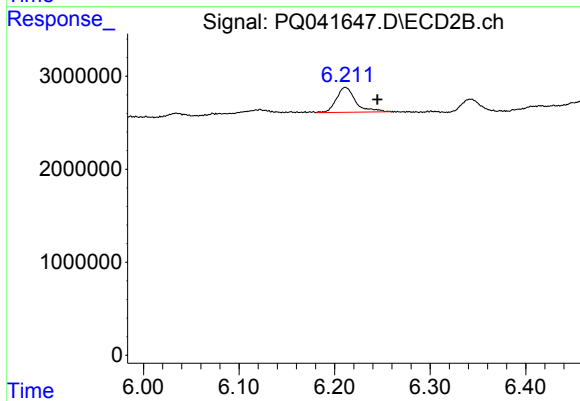
#3 AR-1016-1

R.T.: 6.211 min
Delta R.T.: -0.012 min
Response: 3764047
Conc: 25.73 ng/ml



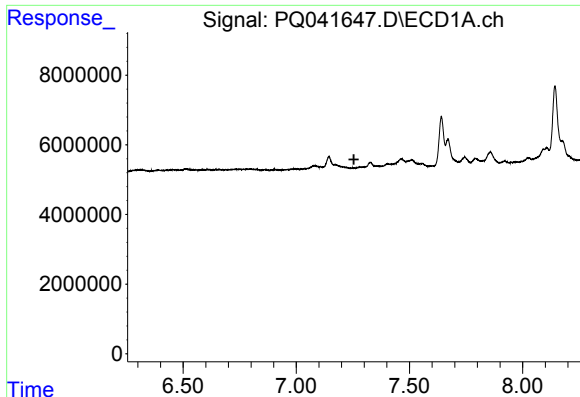
#4 AR-1016-2

R.T.: 7.144 min
Delta R.T.: -0.039 min
Response: 5739771
Conc: 21.76 ng/ml



#4 AR-1016-2

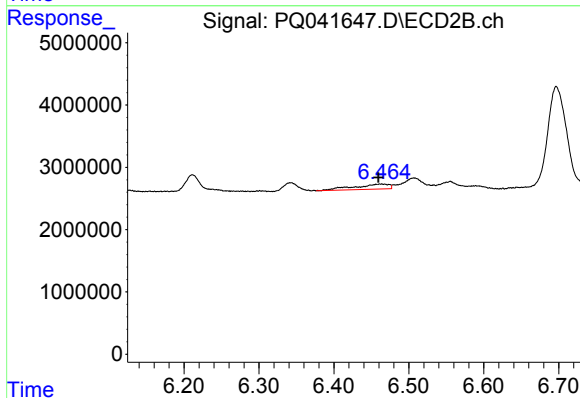
R.T.: 6.211 min
Delta R.T.: -0.033 min
Response: 3764047
Conc: 18.08 ng/ml



#5 AR-1016-3

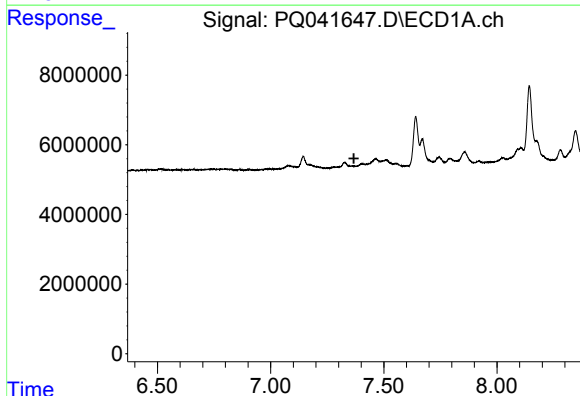
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



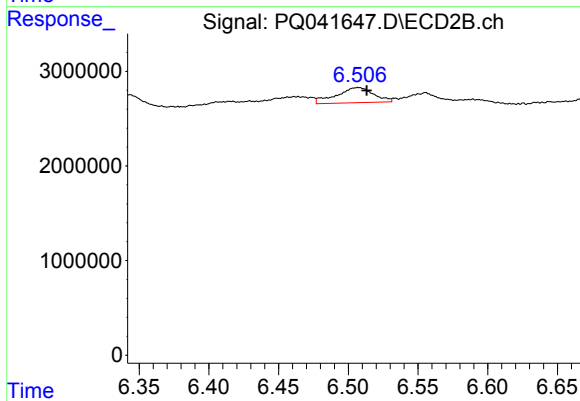
#5 AR-1016-3

R.T.: 6.464 min
Delta R.T.: 0.005 min
Response: 2614226
Conc: 23.15 ng/ml



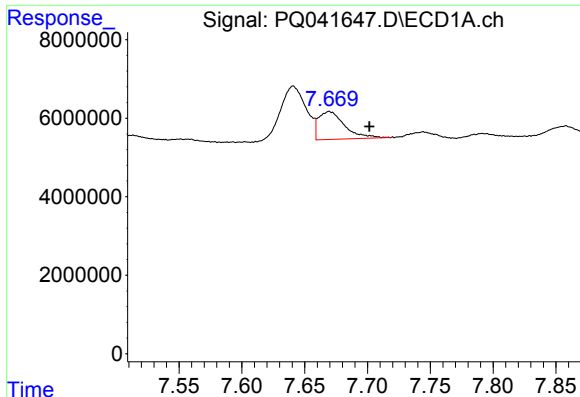
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

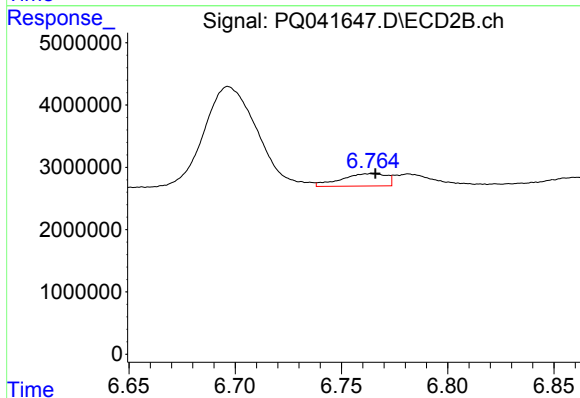
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 2973892
Conc: 32.62 ng/ml



#7 AR-1016-5

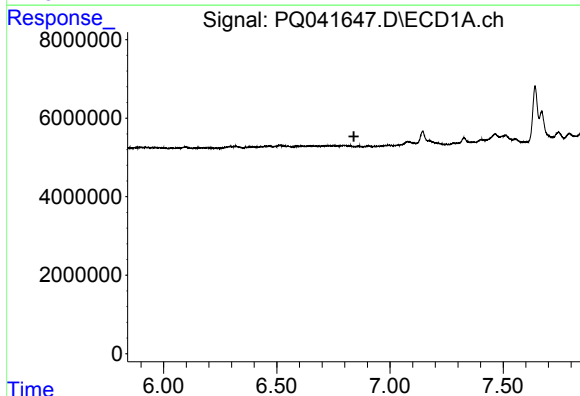
R.T.: 7.670 min
Delta R.T.: -0.032 min
Response: 10254532
Conc: 77.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



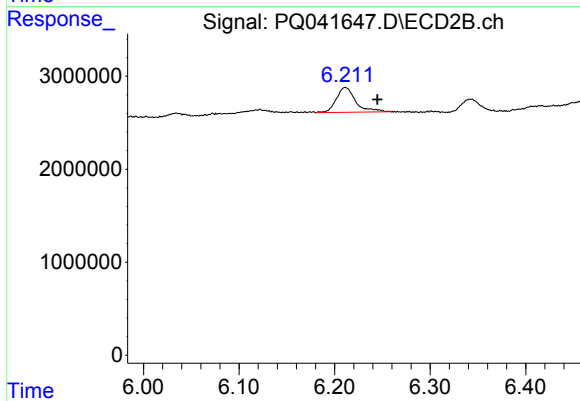
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 2969450
Conc: 24.71 ng/ml



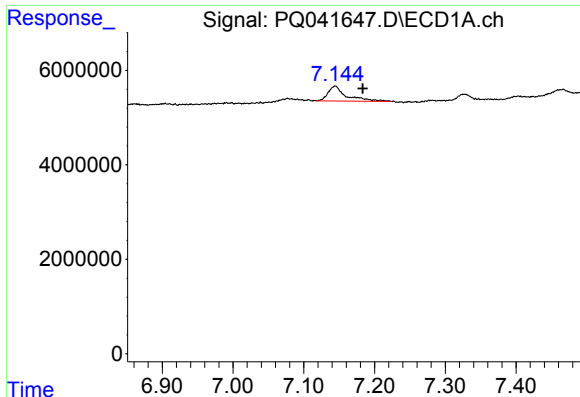
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#12 AR-1232-2

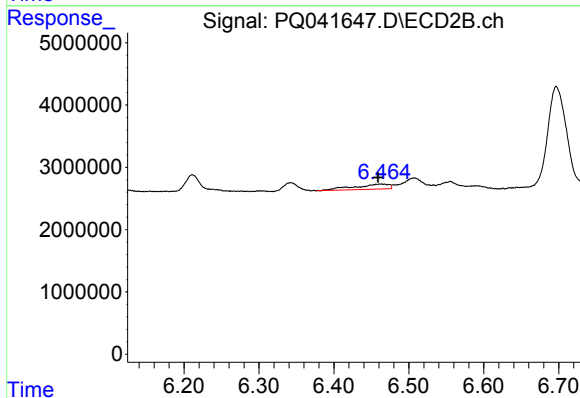
R.T.: 6.211 min
Delta R.T.: -0.034 min
Response: 3764047
Conc: 40.29 ng/ml



#13 AR-1232-3

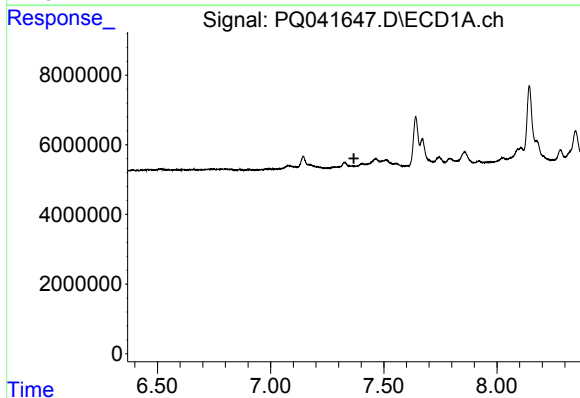
R.T.: 7.144 min
Delta R.T.: -0.039 min
Response: 5739771
Conc: 50.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



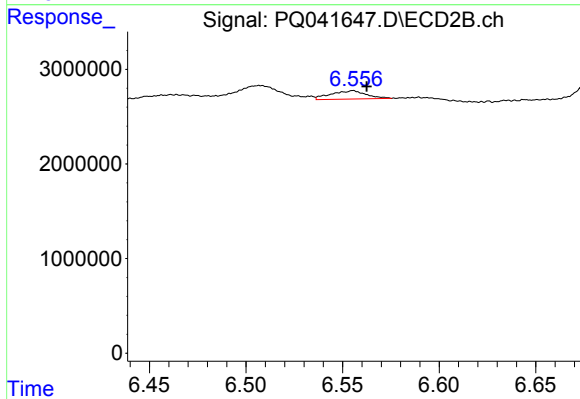
#13 AR-1232-3

R.T.: 6.464 min
Delta R.T.: 0.005 min
Response: 2614226
Conc: 54.31 ng/ml



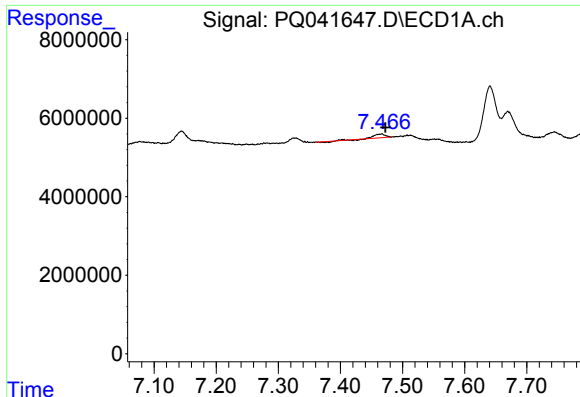
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.368 min
Response: 0
Conc: N.D.



#14 AR-1232-4

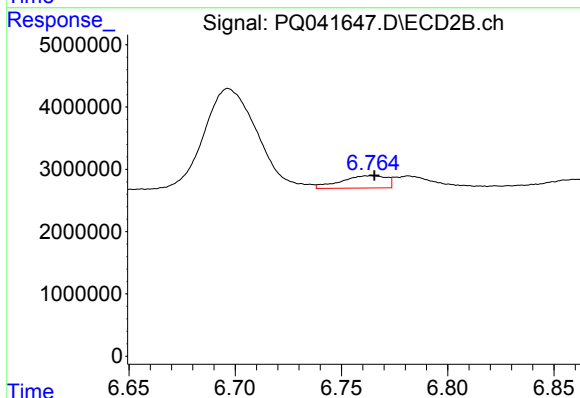
R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 1126174
Conc: 26.12 ng/ml



#15 AR-1232-5

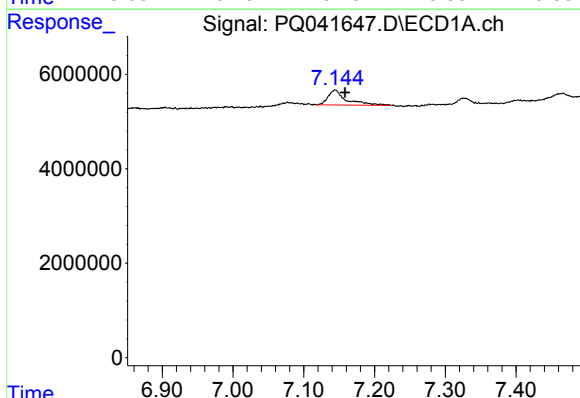
R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 1012885
Conc: 27.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



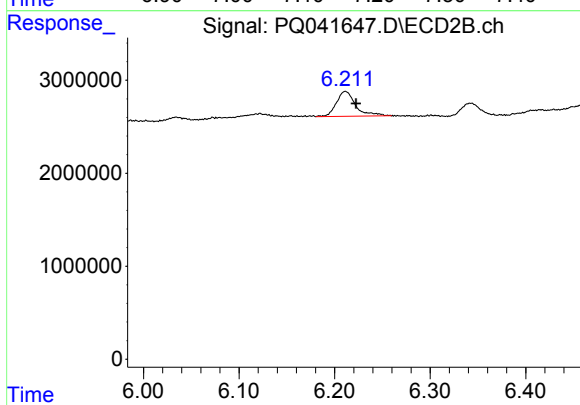
#15 AR-1232-5

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 2969450
Conc: 61.39 ng/ml



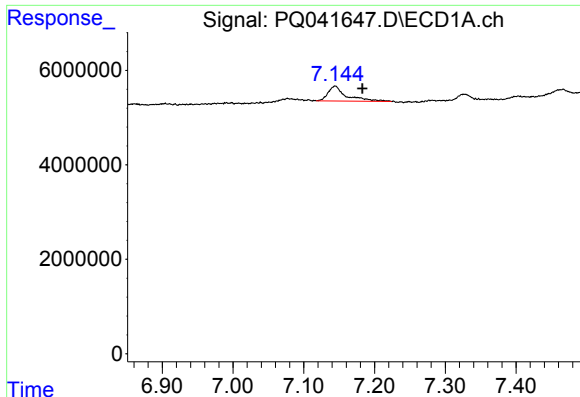
#16 AR-1242-1

R.T.: 7.144 min
Delta R.T.: -0.014 min
Response: 5739771
Conc: 45.82 ng/ml



#16 AR-1242-1

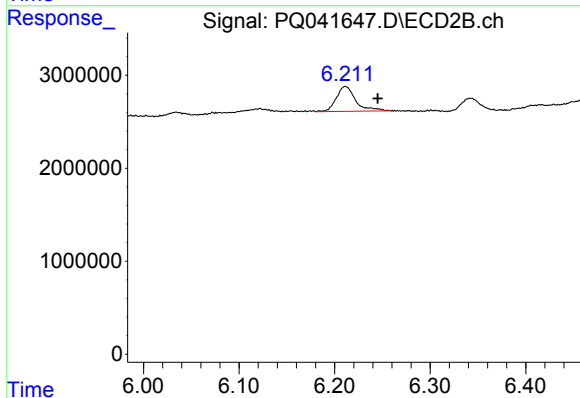
R.T.: 6.211 min
Delta R.T.: -0.011 min
Response: 3764047
Conc: 35.67 ng/ml



#17 AR-1242-2

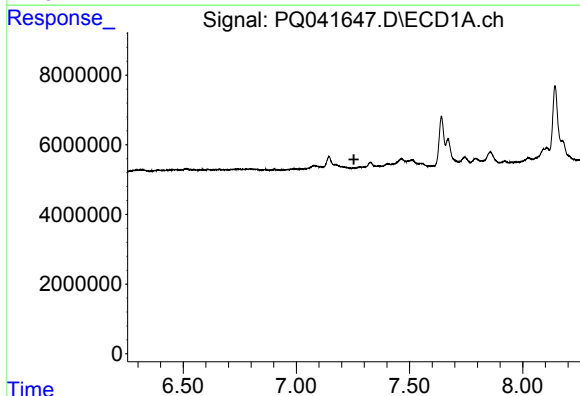
R.T.: 7.144 min
Delta R.T.: -0.038 min
Response: 5739771
Conc: 30.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



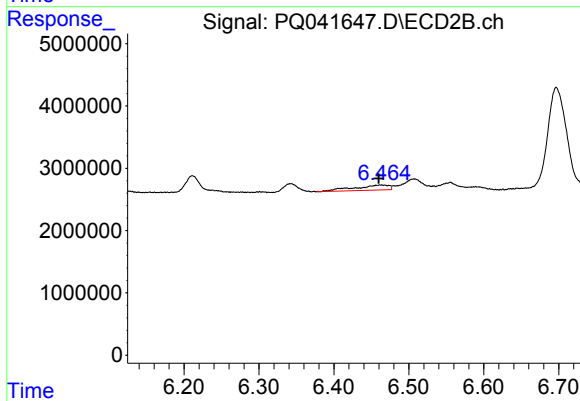
#17 AR-1242-2

R.T.: 6.211 min
Delta R.T.: -0.034 min
Response: 3764047
Conc: 24.27 ng/ml



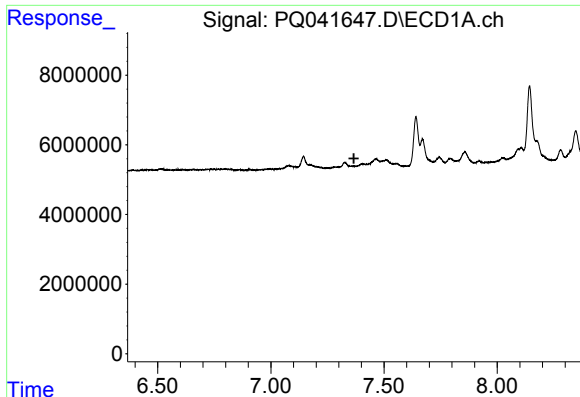
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#18 AR-1242-3

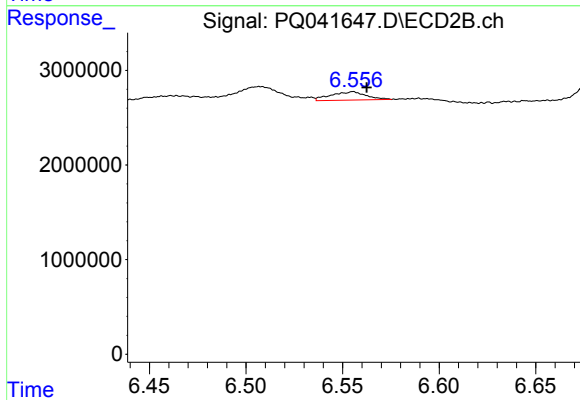
R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 2614226
Conc: 31.33 ng/ml



#19 AR-1242-4

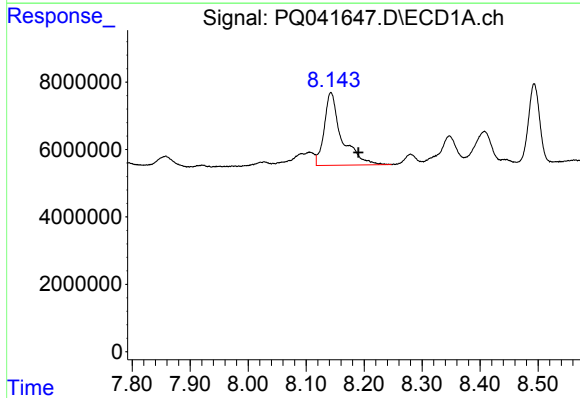
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



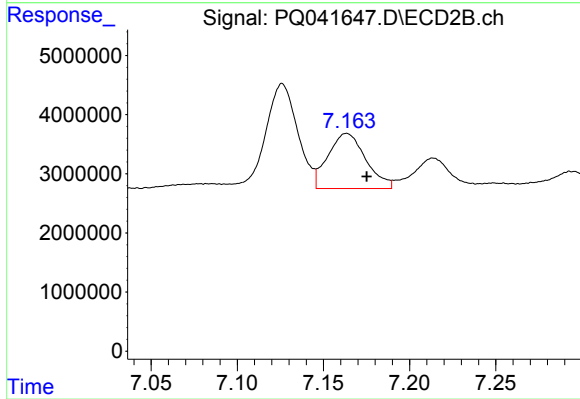
#19 AR-1242-4

R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 1126174
Conc: 13.83 ng/ml



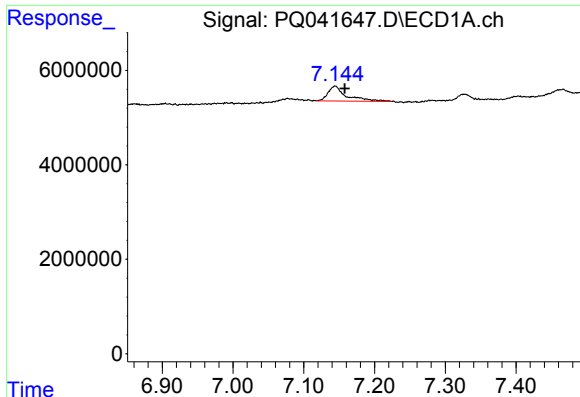
#20 AR-1242-5

R.T.: 8.143 min
Delta R.T.: -0.047 min
Response: 45016970
Conc: 339.55 ng/ml



#20 AR-1242-5

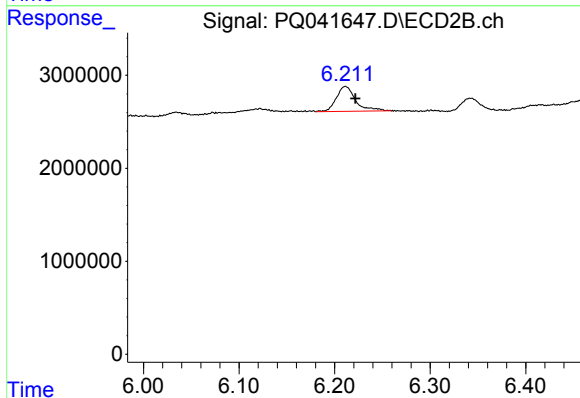
R.T.: 7.163 min
Delta R.T.: -0.012 min
Response: 14218511
Conc: 113.90 ng/ml



#21 AR-1248-1

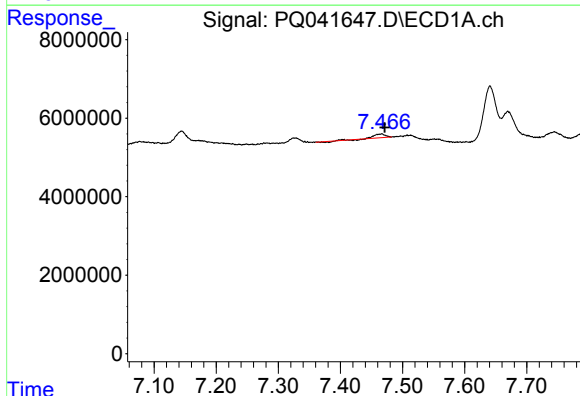
R.T.: 7.144 min
Delta R.T.: -0.013 min
Response: 5739771
Conc: 61.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



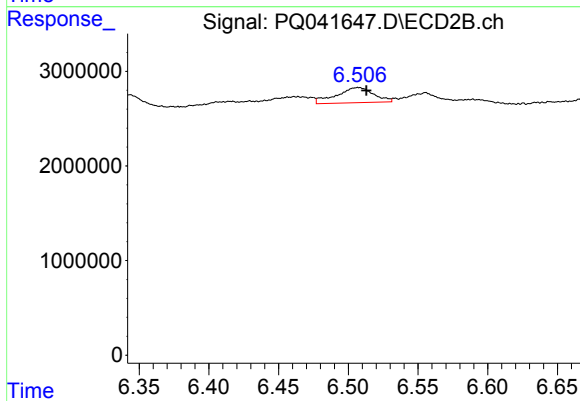
#21 AR-1248-1

R.T.: 6.211 min
Delta R.T.: -0.010 min
Response: 3764047
Conc: 46.86 ng/ml



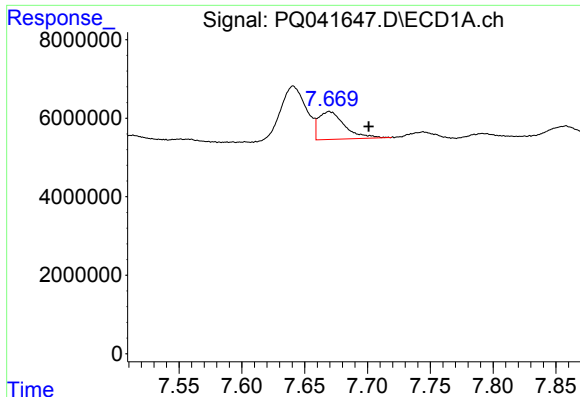
#22 AR-1248-2

R.T.: 7.467 min
Delta R.T.: -0.005 min
Response: 1012885
Conc: 8.23 ng/ml



#22 AR-1248-2

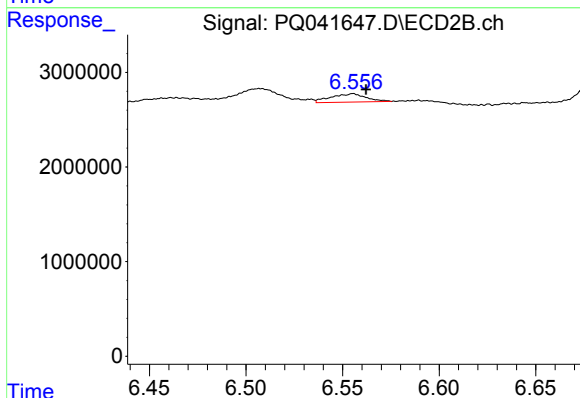
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 2973892
Conc: 26.55 ng/ml



#23 AR-1248-3

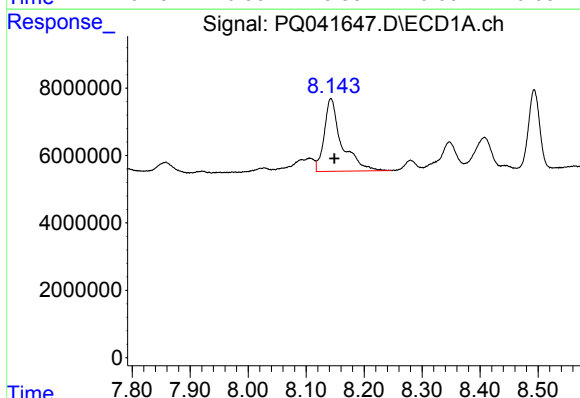
R.T.: 7.670 min
Delta R.T.: -0.031 min
Response: 10254532
Conc: 65.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



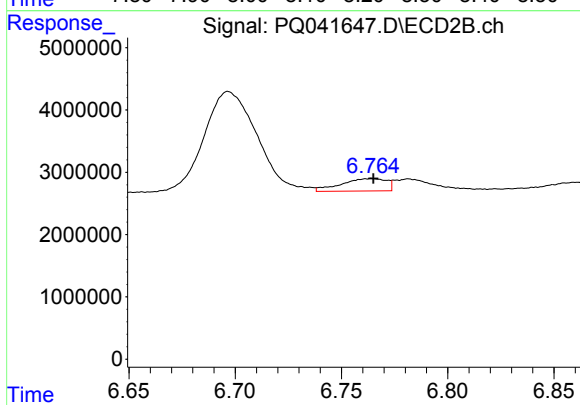
#23 AR-1248-3

R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 1126174
Conc: 9.76 ng/ml



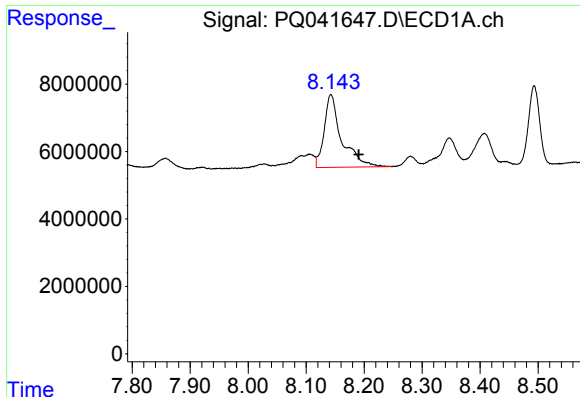
#24 AR-1248-4

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 45016970
Conc: 208.40 ng/ml



#24 AR-1248-4

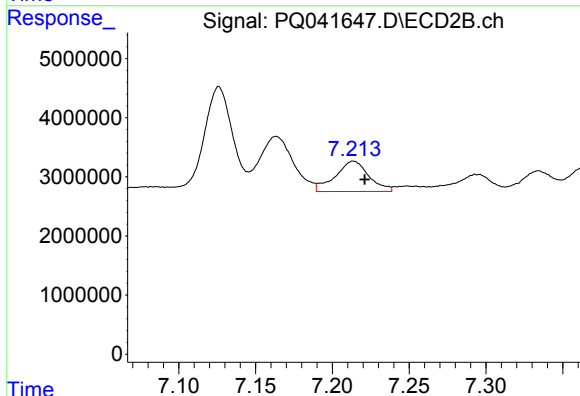
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 2969450
Conc: 20.51 ng/ml



#25 AR-1248-5

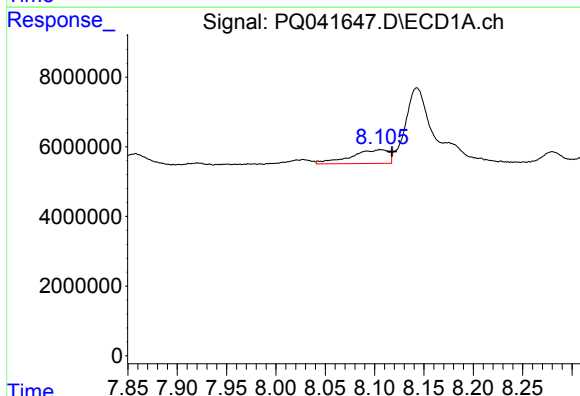
R.T.: 8.143 min
Delta R.T.: -0.048 min
Response: 45016970
Conc: 211.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



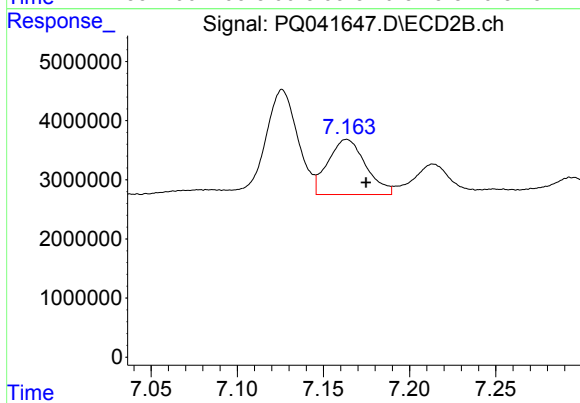
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 7815545
Conc: 46.44 ng/ml



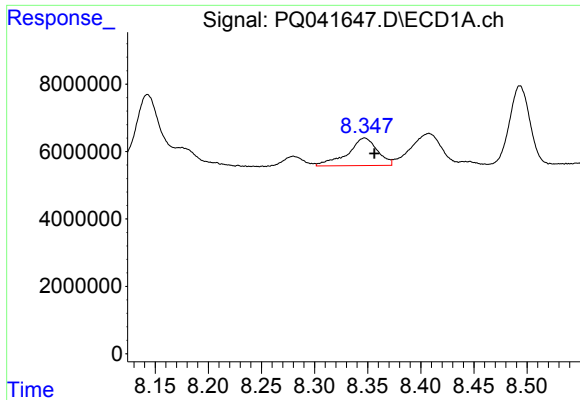
#26 AR-1254-1

R.T.: 8.106 min
Delta R.T.: -0.011 min
Response: 10561498
Conc: 52.10 ng/ml



#26 AR-1254-1

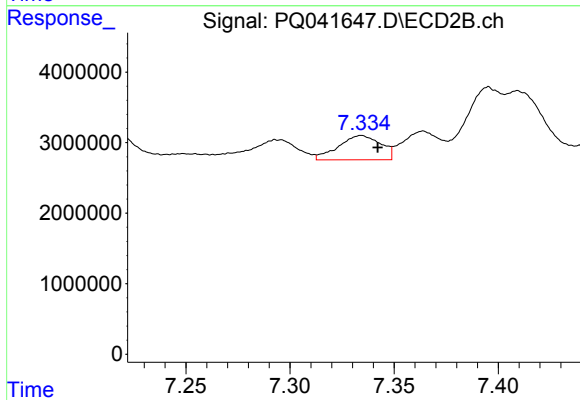
R.T.: 7.163 min
Delta R.T.: -0.011 min
Response: 14218511
Conc: 55.91 ng/ml



#27 AR-1254-2

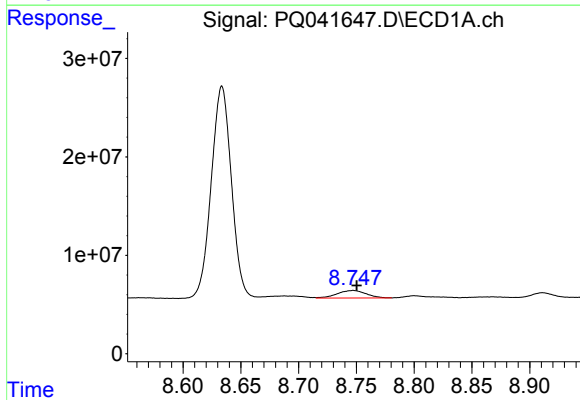
R.T.: 8.347 min
Delta R.T.: -0.009 min
Response: 16046432
Conc: 46.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



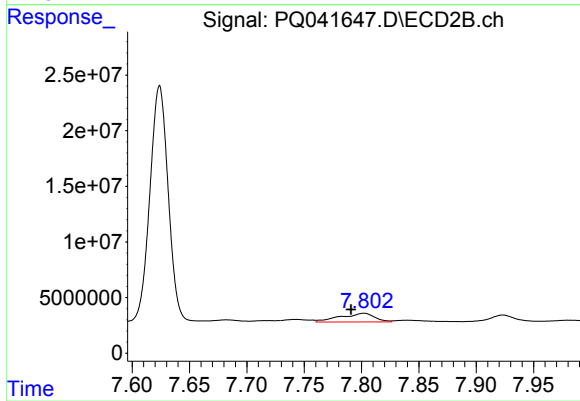
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 4866514
Conc: 21.27 ng/ml



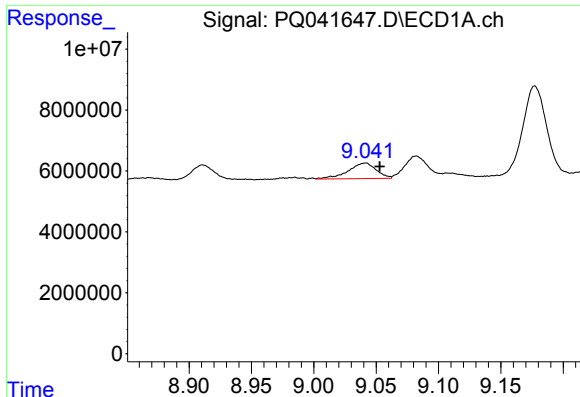
#28 AR-1254-3

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 13513588
Conc: 32.61 ng/ml



#28 AR-1254-3

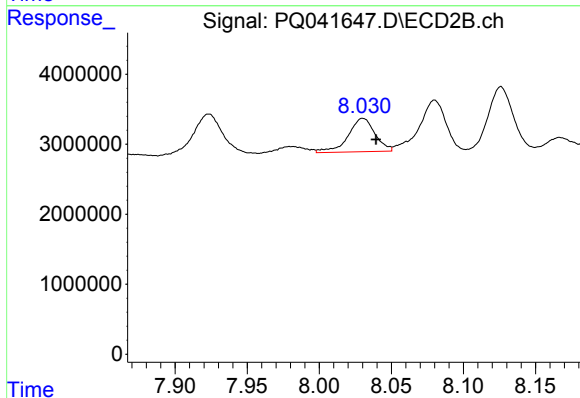
R.T.: 7.802 min
Delta R.T.: 0.011 min
Response: 16114414
Conc: 39.70 ng/ml



#29 AR-1254-4

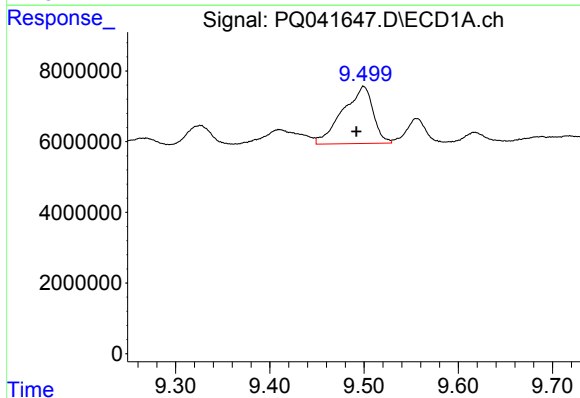
R.T.: 9.041 min
Delta R.T.: -0.012 min
Response: 8067544
Conc: 22.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



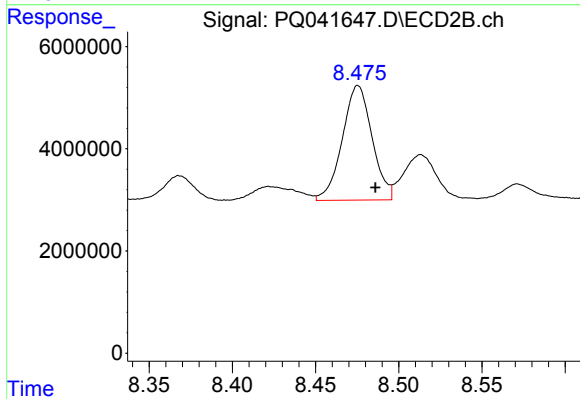
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 6174347
Conc: 22.60 ng/ml



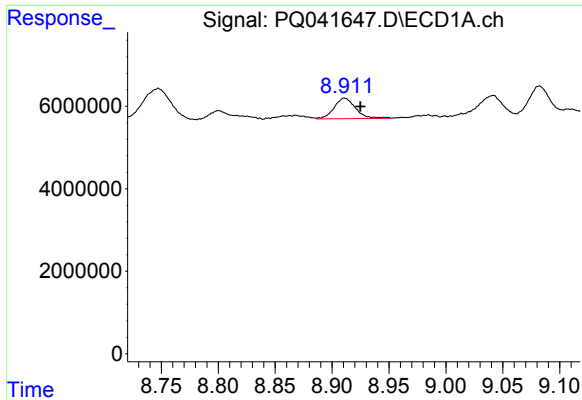
#30 AR-1254-5

R.T.: 9.500 min
Delta R.T.: 0.008 min
Response: 36199813
Conc: 90.15 ng/ml



#30 AR-1254-5

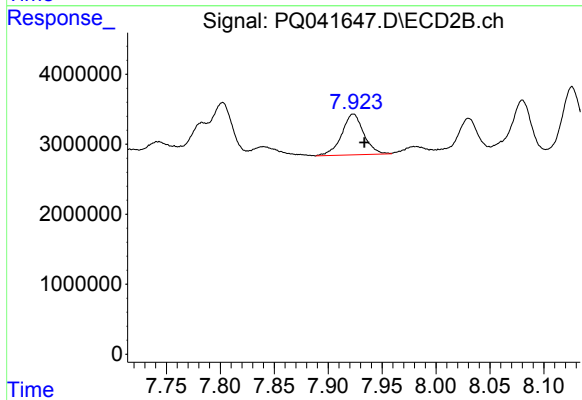
R.T.: 8.475 min
Delta R.T.: -0.010 min
Response: 27989857
Conc: 70.10 ng/ml



#31 AR-1260-1

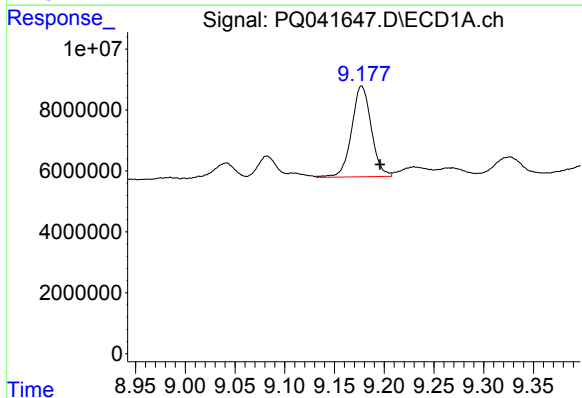
R.T.: 8.911 min
Delta R.T.: -0.014 min
Response: 6522750
Conc: 21.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



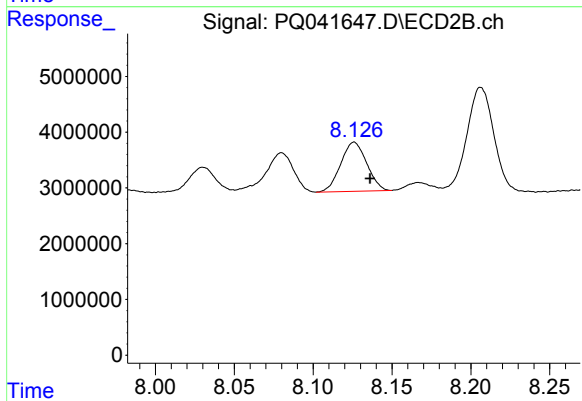
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 8312979
Conc: 31.26 ng/ml



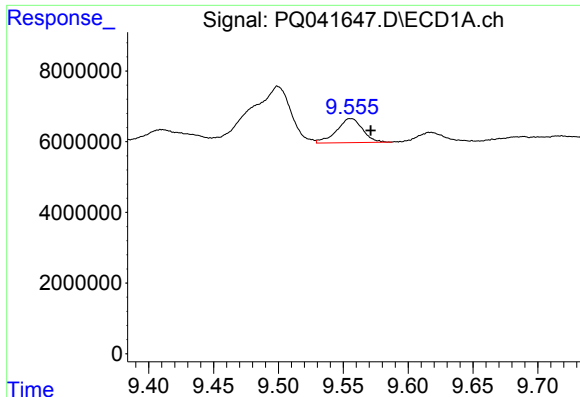
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: -0.019 min
Response: 40929525
Conc: 89.29 ng/ml



#32 AR-1260-2

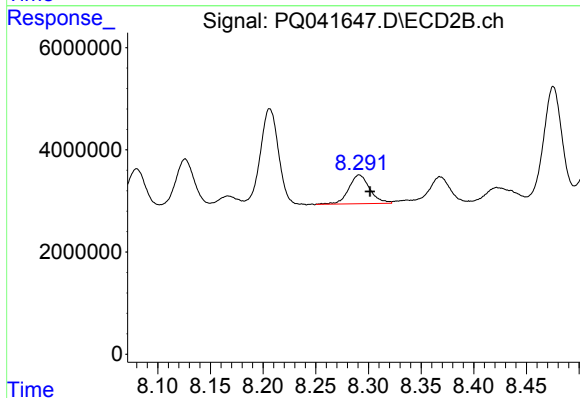
R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 10125700
Conc: 27.91 ng/ml



#33 AR-1260-3

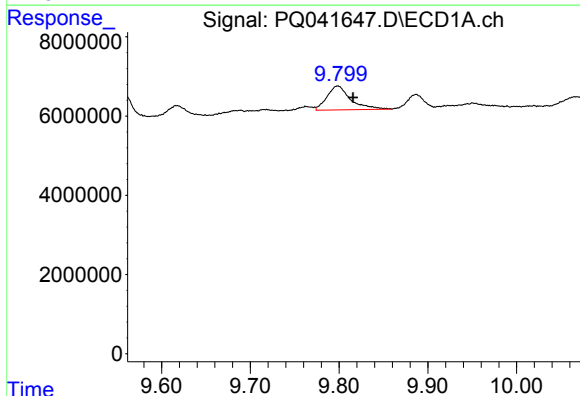
R.T.: 9.556 min
Delta R.T.: -0.015 min
Response: 9449994
Conc: 22.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



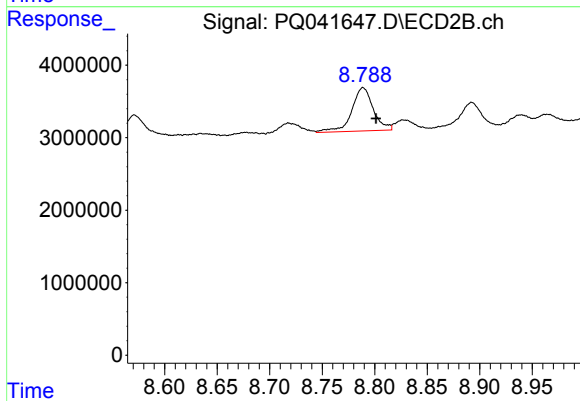
#33 AR-1260-3

R.T.: 8.291 min
Delta R.T.: -0.010 min
Response: 7829583
Conc: 24.93 ng/ml



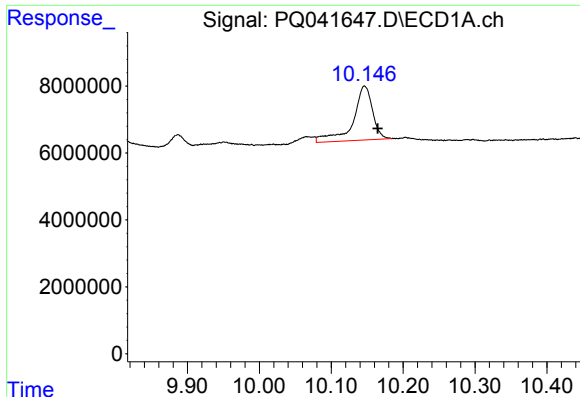
#34 AR-1260-4

R.T.: 9.799 min
Delta R.T.: -0.017 min
Response: 11127329
Conc: 26.43 ng/ml



#34 AR-1260-4

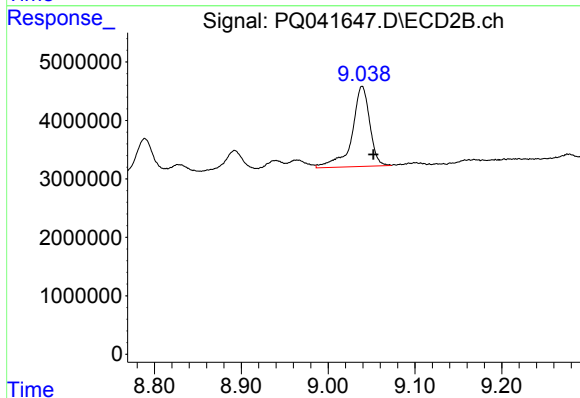
R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 8524052
Conc: 29.94 ng/ml



#35 AR-1260-5

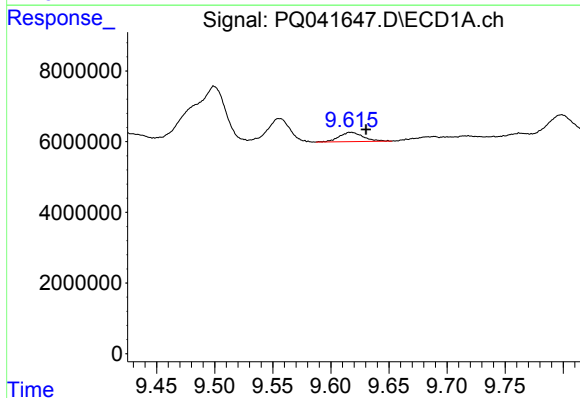
R.T.: 10.146 min
Delta R.T.: -0.018 min
Response: 30392929
Conc: 28.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



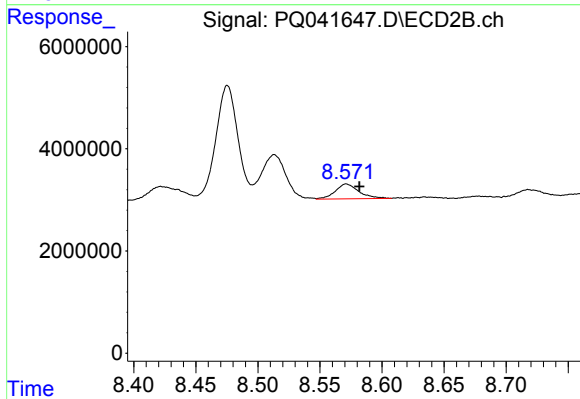
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.013 min
Response: 19432766
Conc: 26.13 ng/ml



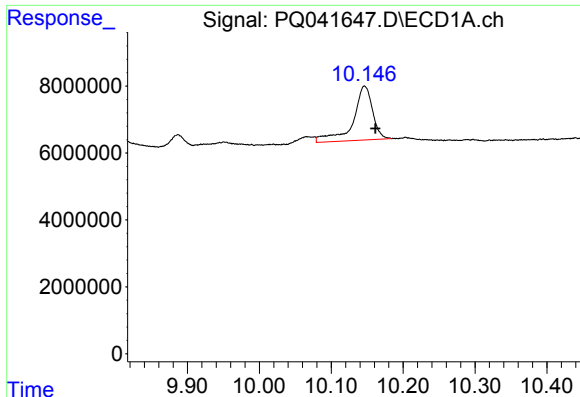
#36 AR-1262-1

R.T.: 9.617 min
Delta R.T.: -0.013 min
Response: 3714673
Conc: 15.13 ng/ml



#36 AR-1262-1

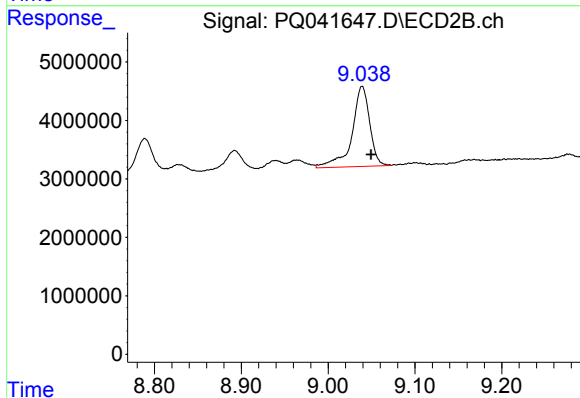
R.T.: 8.571 min
Delta R.T.: -0.010 min
Response: 3853340
Conc: 20.03 ng/ml



#37 AR-1262-2

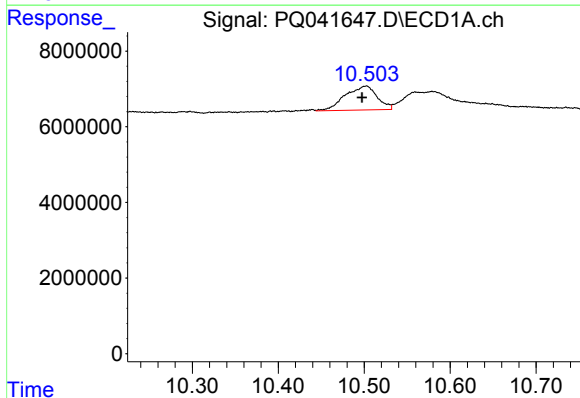
R.T.: 10.146 min
Delta R.T.: -0.015 min
Response: 30392929
Conc: 25.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



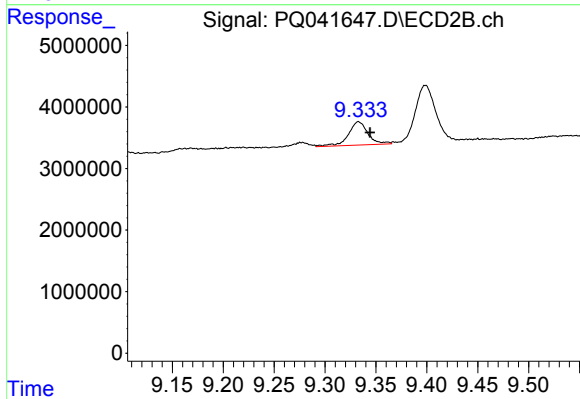
#37 AR-1262-2

R.T.: 9.039 min
Delta R.T.: -0.010 min
Response: 19432766
Conc: 23.13 ng/ml



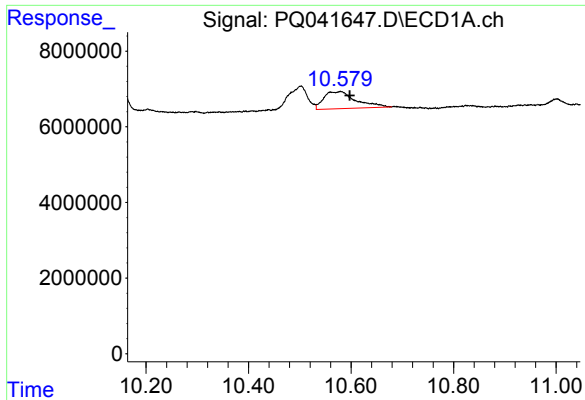
#38 AR-1262-3

R.T.: 10.502 min
Delta R.T.: 0.005 min
Response: 16334581
Conc: 19.60 ng/ml



#38 AR-1262-3

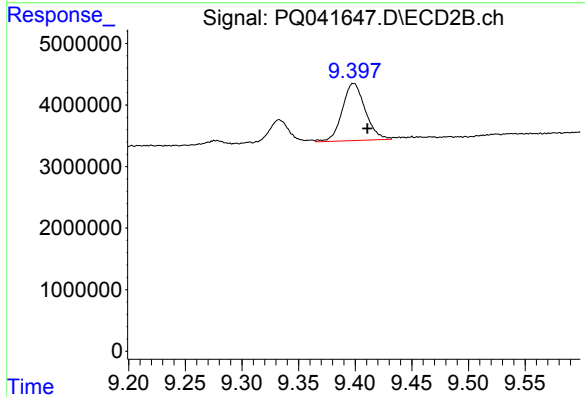
R.T.: 9.333 min
Delta R.T.: -0.012 min
Response: 5052351
Conc: 14.36 ng/ml



#39 AR-1262-4

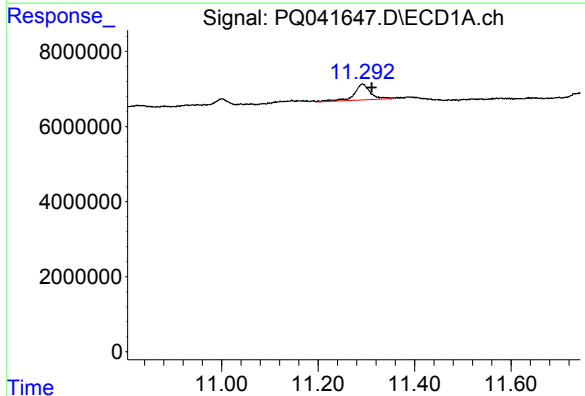
R.T.: 10.579 min
Delta R.T.: -0.019 min
Response: 19534613
Conc: 29.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



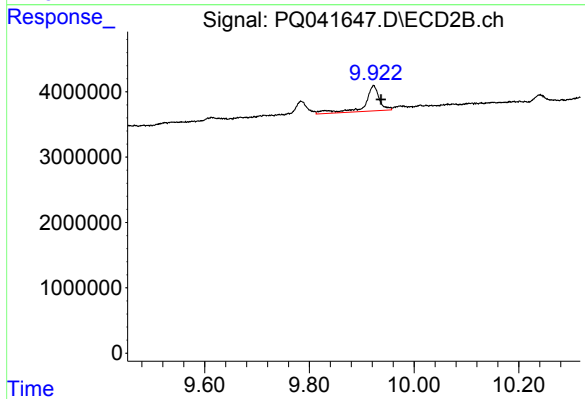
#39 AR-1262-4

R.T.: 9.399 min
Delta R.T.: -0.012 min
Response: 13095275
Conc: 22.28 ng/ml



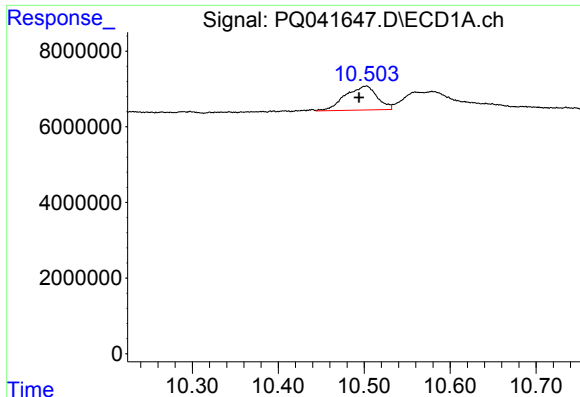
#40 AR-1262-5

R.T.: 11.292 min
Delta R.T.: -0.019 min
Response: 9696332
Conc: 21.21 ng/ml



#40 AR-1262-5

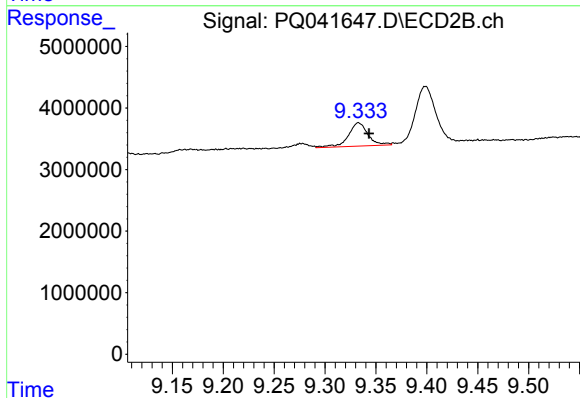
R.T.: 9.923 min
Delta R.T.: -0.014 min
Response: 7420637
Conc: 30.93 ng/ml



#41 AR-1268-1

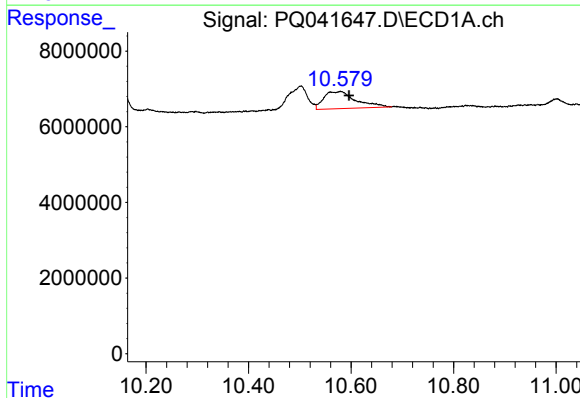
R.T.: 10.502 min
Delta R.T.: 0.008 min
Response: 16334581
Conc: 9.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



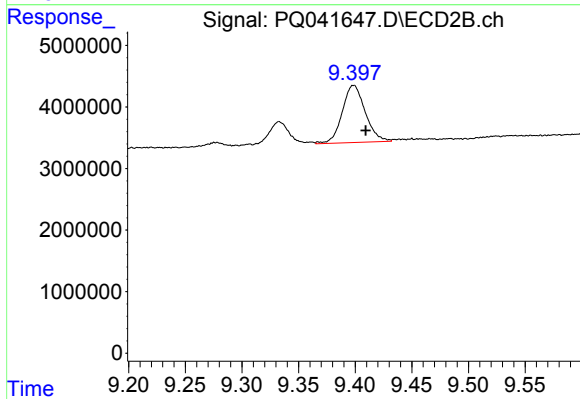
#41 AR-1268-1

R.T.: 9.333 min
Delta R.T.: -0.010 min
Response: 5052351
Conc: 4.42 ng/ml



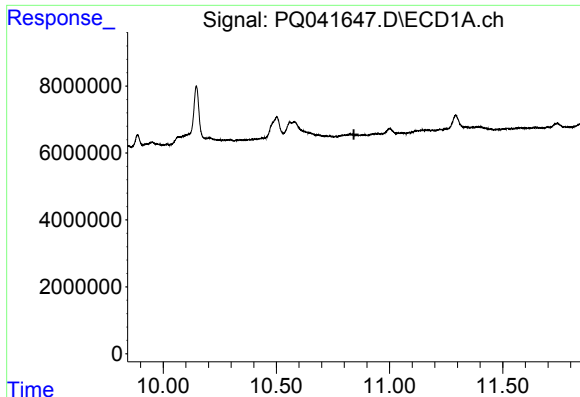
#42 AR-1268-2

R.T.: 10.579 min
Delta R.T.: -0.017 min
Response: 19534613
Conc: 12.24 ng/ml



#42 AR-1268-2

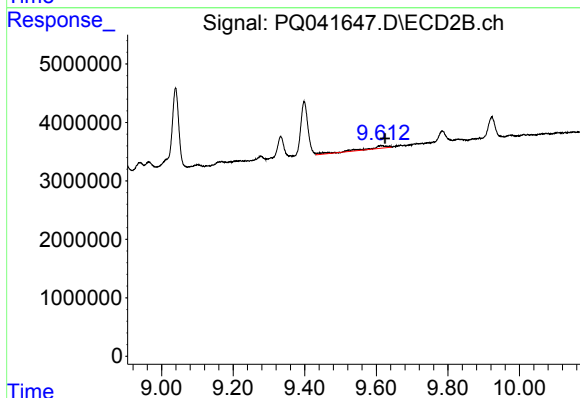
R.T.: 9.399 min
Delta R.T.: -0.011 min
Response: 13095275
Conc: 13.48 ng/ml



#43 AR-1268-3

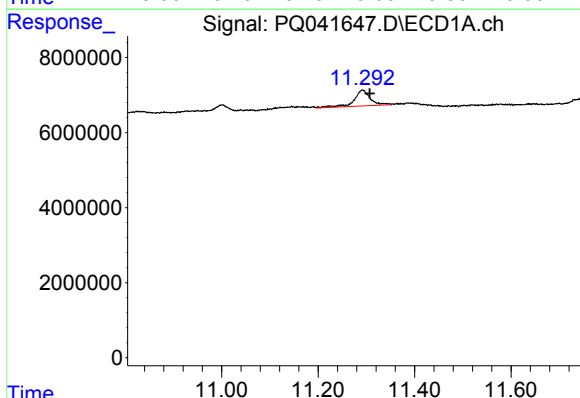
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



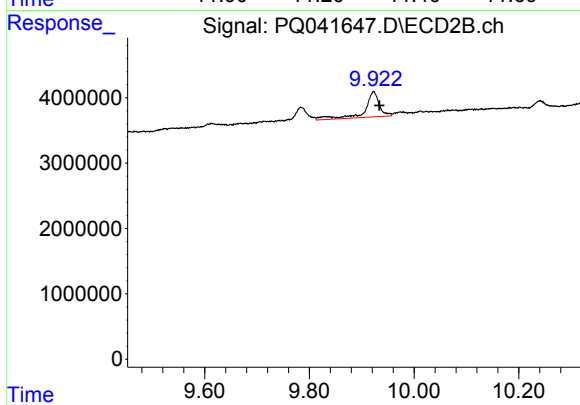
#43 AR-1268-3

R.T.: 9.613 min
Delta R.T.: -0.011 min
Response: 2119787
Conc: 2.66 ng/ml



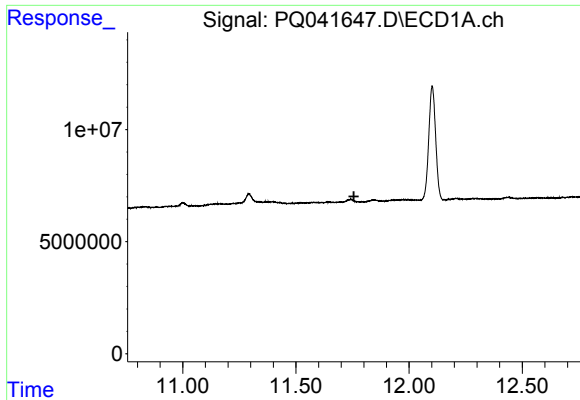
#44 AR-1268-4

R.T.: 11.292 min
Delta R.T.: -0.015 min
Response: 9696332
Conc: 17.08 ng/ml



#44 AR-1268-4

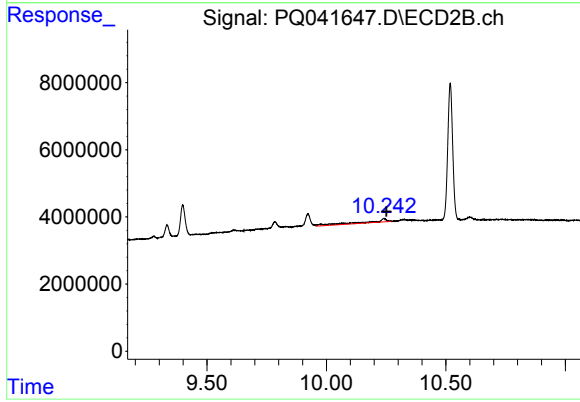
R.T.: 9.923 min
Delta R.T.: -0.011 min
Response: 7420637
Conc: 24.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: -0.011 min
Response: 5562477
Conc: 2.82 ng/ml