

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 05:20
 Operator : HP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 06:47:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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...	5.327	4.358	67935087	84180906	17.474	18.858
2)	SA Decachlor...	11.616	9.802	246.4E6	288.0E6	45.991	48.141
Target Compounds							
3)	L1 AR-1016-1	6.676	0.000	1926203	0	16.973	N.D. #
4)	L1 AR-1016-2	6.676	0.000	1926203	0	11.940	N.D. #
5)	L1 AR-1016-3	6.676	5.904	1926203	38683824	18.924	370.689 #
6)	L1 AR-1016-4	0.000	5.904	0	38683824	N.D.	413.934 #
7)	L1 AR-1016-5	7.164	6.139	17568062	27226503	232.272	222.657
13)	L3 AR-1232-3	6.676	5.904	1926203	38683824	25.108	782.789 #
14)	L3 AR-1232-4	0.000	5.948	0	10416341	N.D.	220.865 #
15)	L3 AR-1232-5	6.943	6.139	28933377	27226503	1026.174	498.075 #
16)	L4 AR-1242-1	6.676	0.000	1926203	0	19.730	N.D. #
17)	L4 AR-1242-2	6.676	0.000	1926203	0	13.848	N.D. #
18)	L4 AR-1242-3	6.676	5.904	1926203	38683824	21.674	418.255 #
19)	L4 AR-1242-4	0.000	5.948	0	10416341	N.D.	105.977 #
20)	L4 AR-1242-5	7.637	6.522	18032814	116.4E6	237.196	913.137 #
21)	L5 AR-1248-1	6.676	0.000	1926203	0	26.251	N.D. #
22)	L5 AR-1248-2	6.943	5.904	28933377	38683824	292.079	279.093
23)	L5 AR-1248-3	7.164	5.948	17568062	10416341	162.669	73.653 #
24)	L5 AR-1248-4	7.593	6.139	27822722	27226503	220.987	158.510 #
25)	L5 AR-1248-5	7.637	6.565	18032814	15872139	148.935	94.805 #
26)	L6 AR-1254-1	7.565	6.522	53625958	116.4E6	398.535	398.937
27)	L6 AR-1254-2	7.795	6.680	85259742	109.5E6	399.109	419.529
28)	L6 AR-1254-3	8.180	7.109	98020898	184.8E6	398.381	423.028
29)	L6 AR-1254-4	8.477	7.348	81237755	114.4E6	405.057	425.714
30)	L6 AR-1254-5	8.912	7.783	96497591	170.0E6	403.174	425.129
31)	L7 AR-1260-1	8.349	7.245	38250597	89204581	254.100	366.881 #
32)	L7 AR-1260-2	8.614	7.441	48943744	73777143	248.684	244.412
33)	L7 AR-1260-3	8.979	7.601	12051252	73722184	75.164	261.965 #
34)	L7 AR-1260-4	9.228	8.090	41120815	7934575	210.601	31.540 #
35)	L7 AR-1260-5	9.592	8.335	16251500	20070093	35.547	31.314
36)	L8 AR-1262-1	9.052	7.783	3036200	170.0E6	27.956	871.099 #
37)	L8 AR-1262-2	9.592	8.335	16251500	20070093	28.220	25.367
38)	L8 AR-1262-3	9.959	8.691	15307301	20243989	36.897	63.832 #
39)	L8 AR-1262-4	10.013	8.691	3887225	20243989	12.340	33.217 #
41)	L9 AR-1268-1	9.959	8.691	15307301	20243989	21.407	20.989
42)	L9 AR-1268-2	10.013	8.691	3887225	20243989	5.720	22.262 #

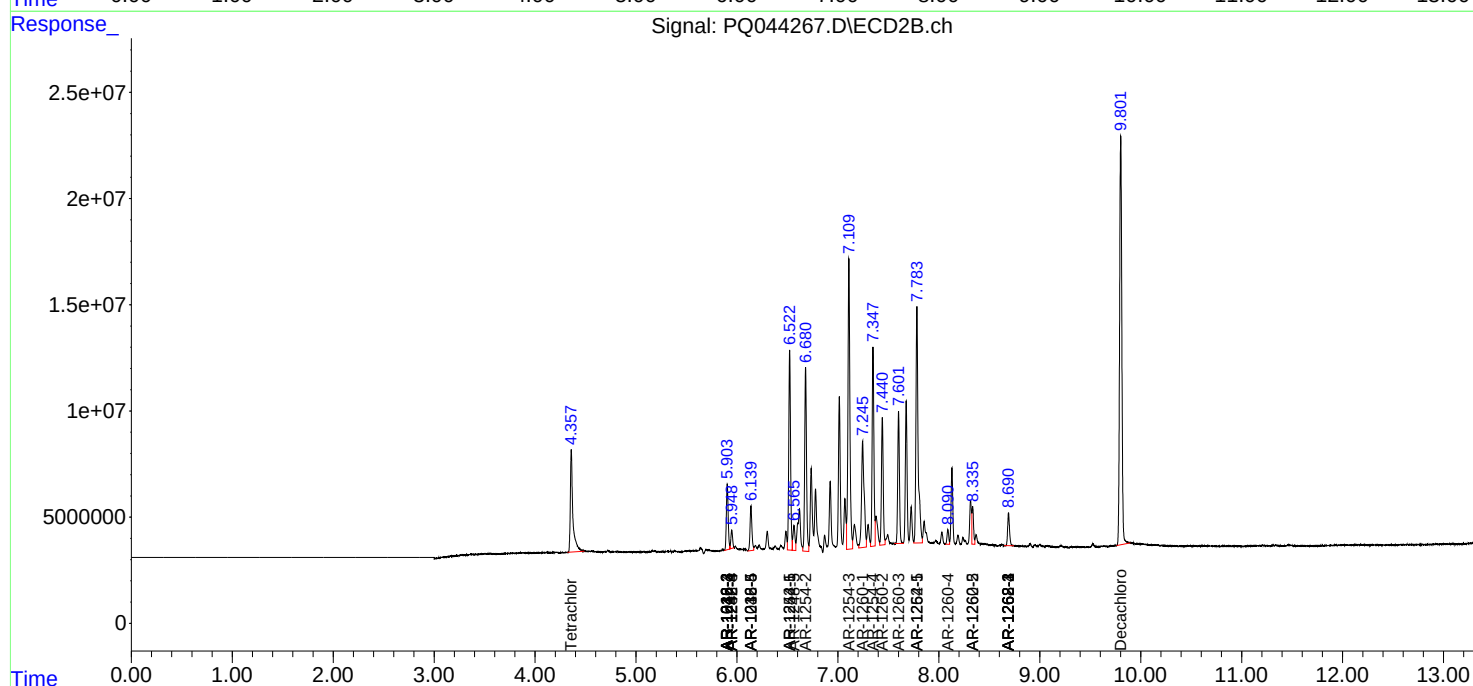
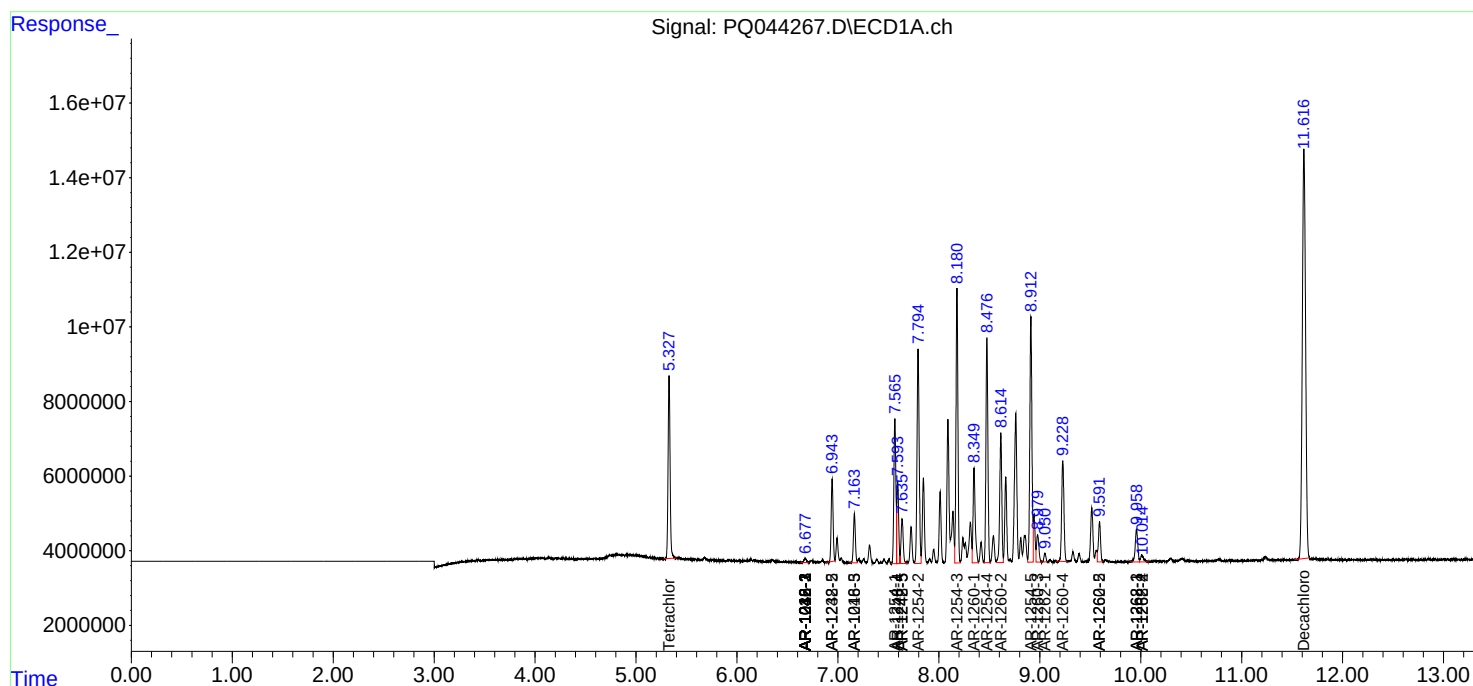
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

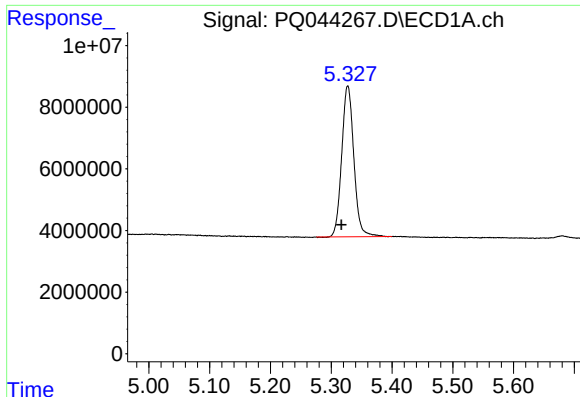
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 05:20
Operator : HP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 143 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 06:47:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

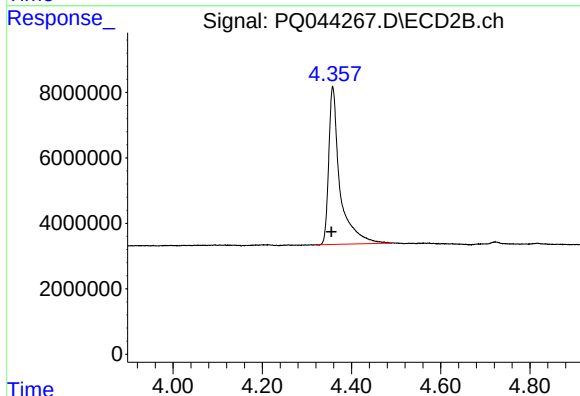




#1 Tetrachloro-m-xylene

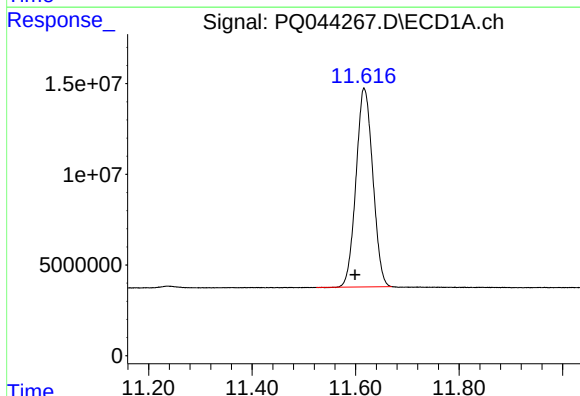
R.T.: 5.327 min
Delta R.T.: 0.010 min
Response: 67935087
Conc: 17.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



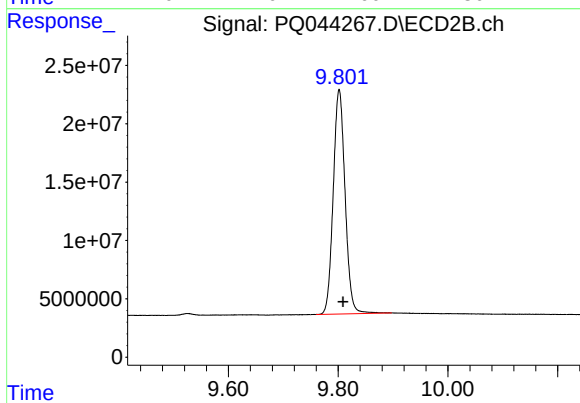
#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 84180906
Conc: 18.86 ng/ml



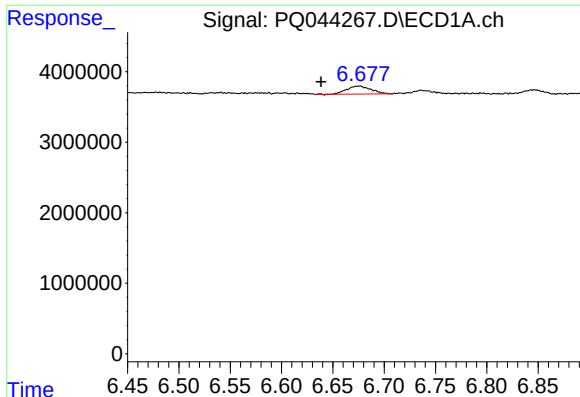
#2 Decachlorobiphenyl

R.T.: 11.616 min
Delta R.T.: 0.018 min
Response: 246397049
Conc: 45.99 ng/ml



#2 Decachlorobiphenyl

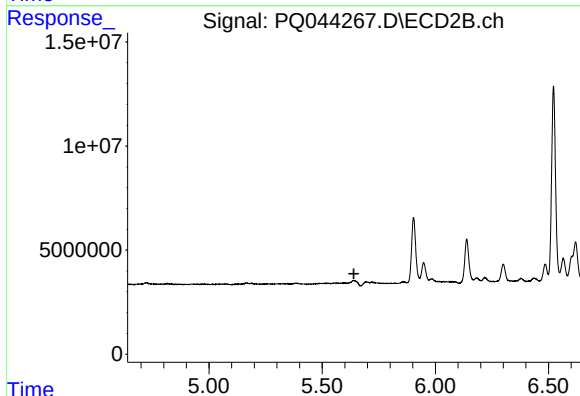
R.T.: 9.802 min
Delta R.T.: -0.007 min
Response: 287950749
Conc: 48.14 ng/ml



#3 AR-1016-1

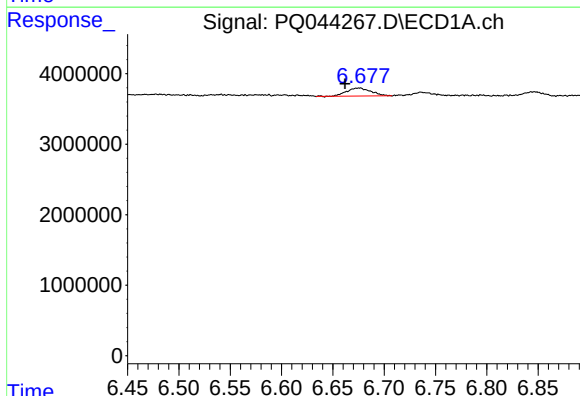
R.T.: 6.676 min
Delta R.T.: 0.037 min
Response: 1926203
Conc: 16.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



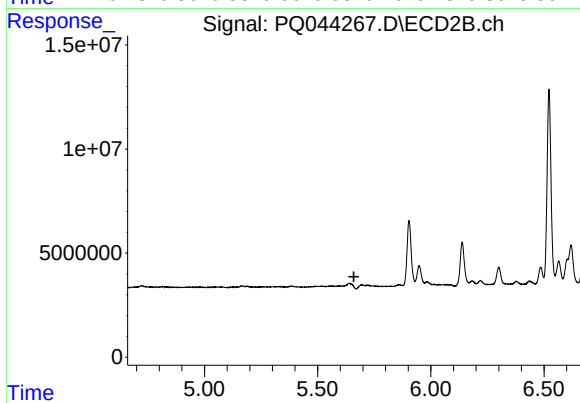
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



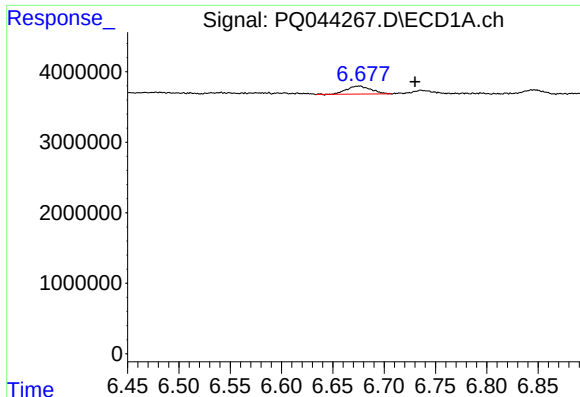
#4 AR-1016-2

R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: 1926203
Conc: 11.94 ng/ml



#4 AR-1016-2

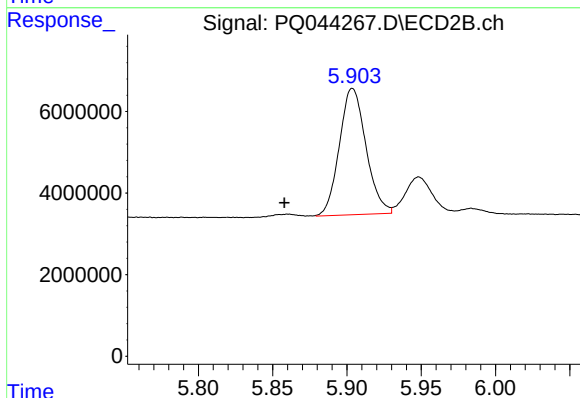
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

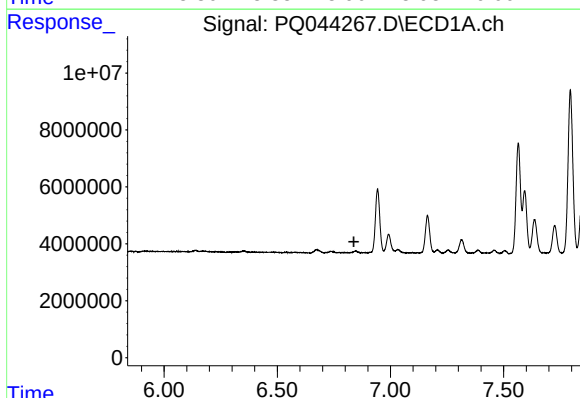
R.T.: 6.676 min
Delta R.T.: -0.054 min
Response: 1926203
Conc: 18.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



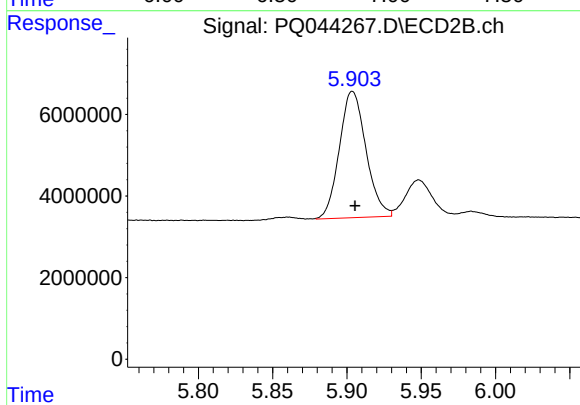
#5 AR-1016-3

R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 38683824
Conc: 370.69 ng/ml



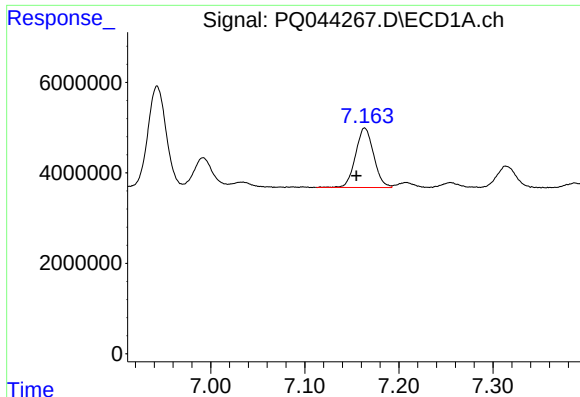
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

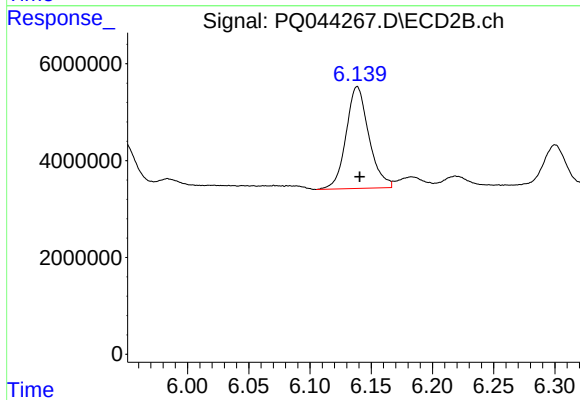
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 38683824
Conc: 413.93 ng/ml



#7 AR-1016-5

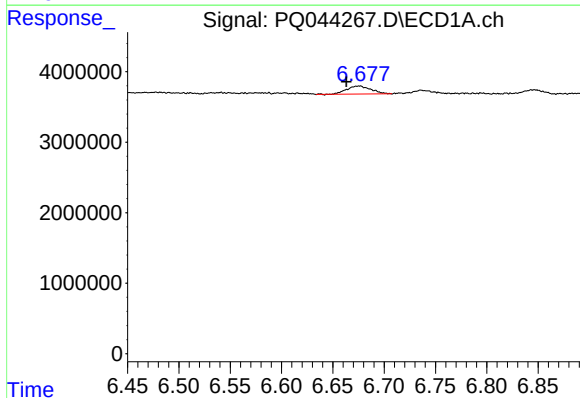
R.T.: 7.164 min
Delta R.T.: 0.009 min
Response: 17568062
Conc: 232.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



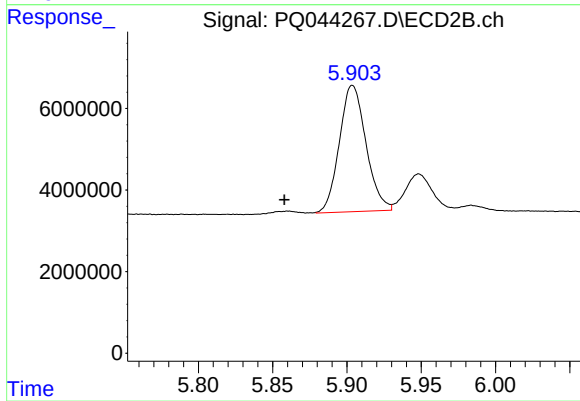
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 27226503
Conc: 222.66 ng/ml



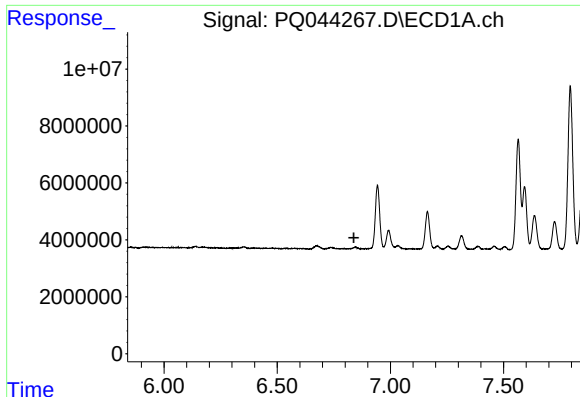
#13 AR-1232-3

R.T.: 6.676 min
Delta R.T.: 0.012 min
Response: 1926203
Conc: 25.11 ng/ml



#13 AR-1232-3

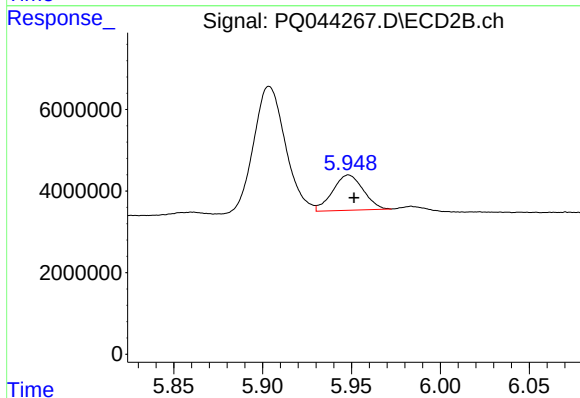
R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 38683824
Conc: 782.79 ng/ml



#14 AR-1232-4

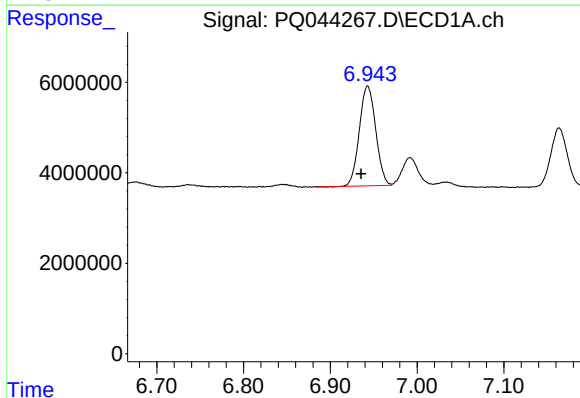
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254314



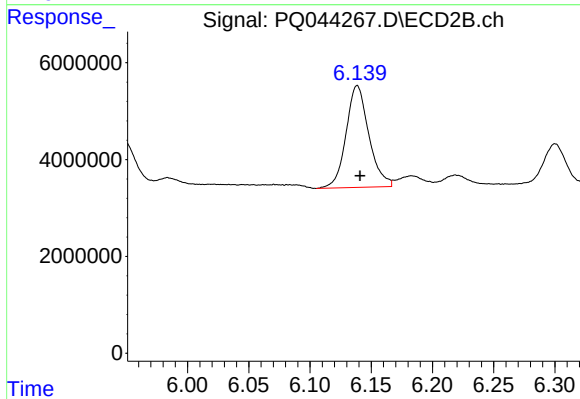
#14 AR-1232-4

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 10416341
Conc: 220.87 ng/ml



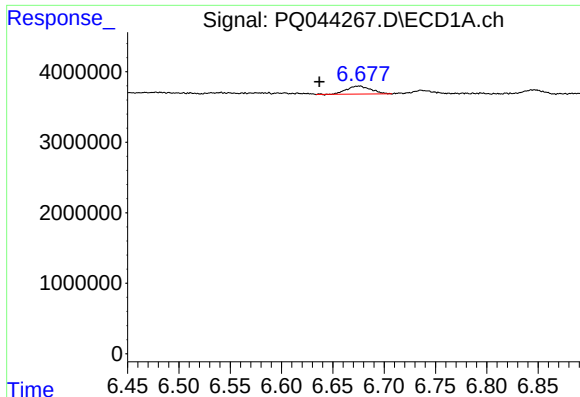
#15 AR-1232-5

R.T.: 6.943 min
Delta R.T.: 0.008 min
Response: 28933377
Conc: 1026.17 ng/ml



#15 AR-1232-5

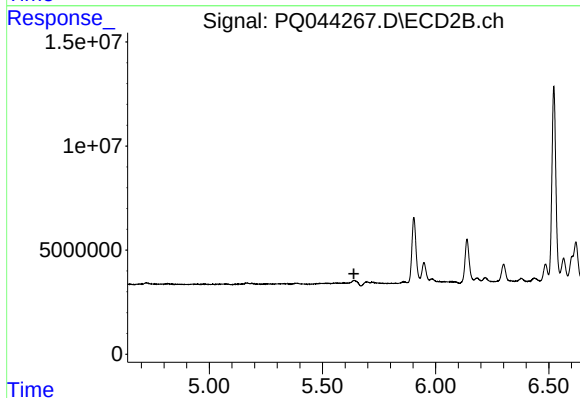
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 27226503
Conc: 498.08 ng/ml



#16 AR-1242-1

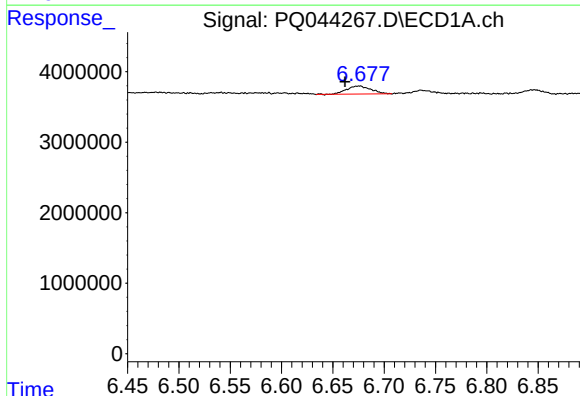
R.T.: 6.676 min
Delta R.T.: 0.039 min
Response: 1926203
Conc: 19.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



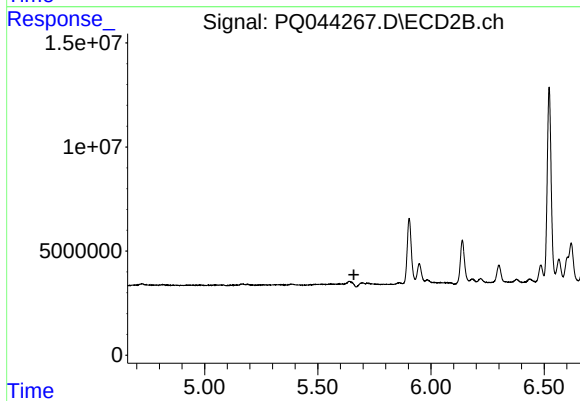
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



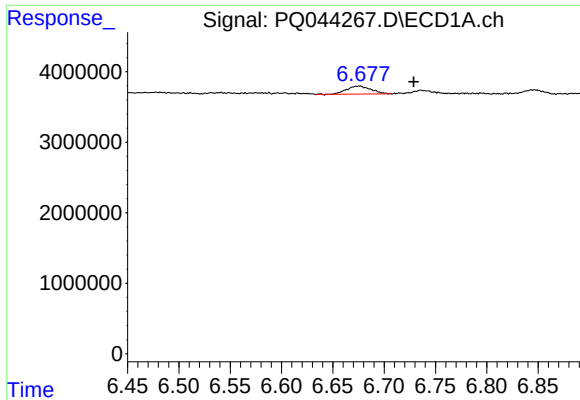
#17 AR-1242-2

R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: 1926203
Conc: 13.85 ng/ml



#17 AR-1242-2

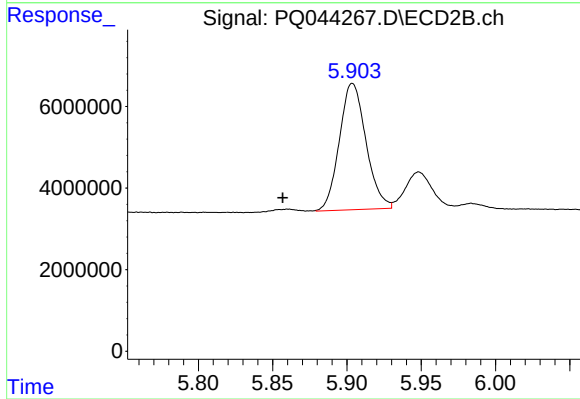
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#18 AR-1242-3

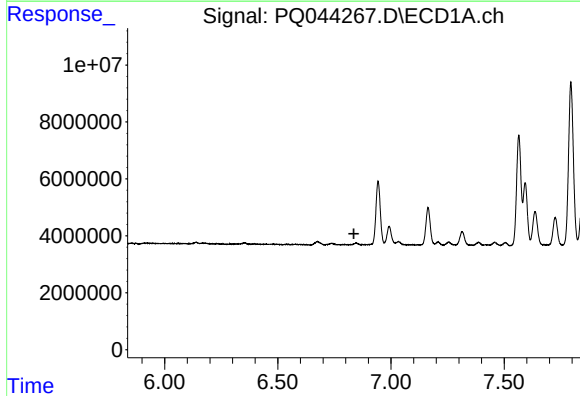
R.T.: 6.676 min
Delta R.T.: -0.053 min
Response: 1926203
Conc: 21.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



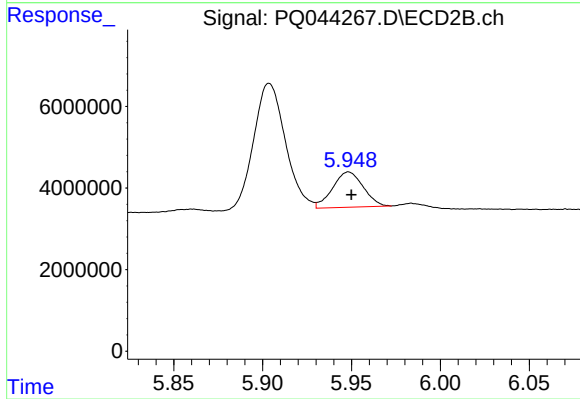
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.047 min
Response: 38683824
Conc: 418.26 ng/ml



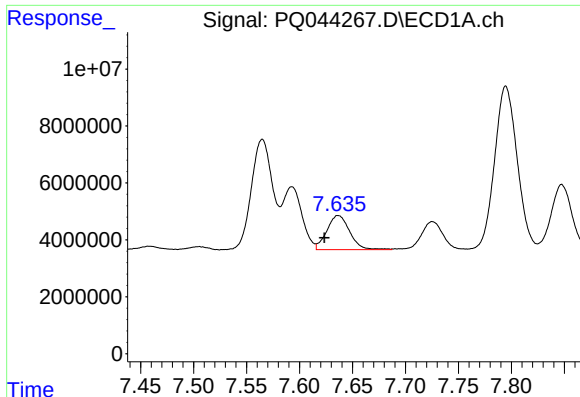
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#19 AR-1242-4

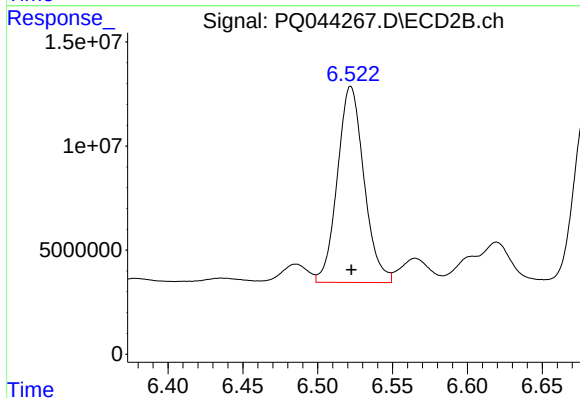
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 10416341
Conc: 105.98 ng/ml



#20 AR-1242-5

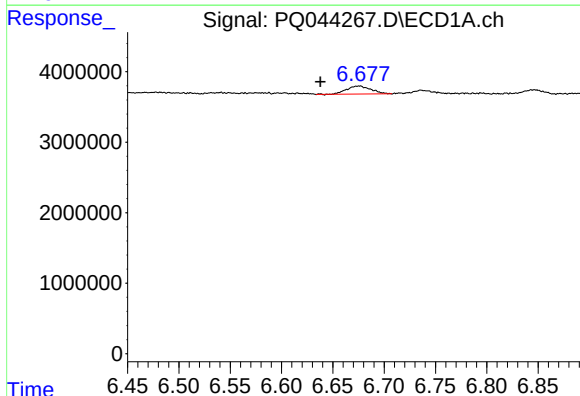
R.T.: 7.637 min
Delta R.T.: 0.013 min
Response: 18032814
Conc: 237.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



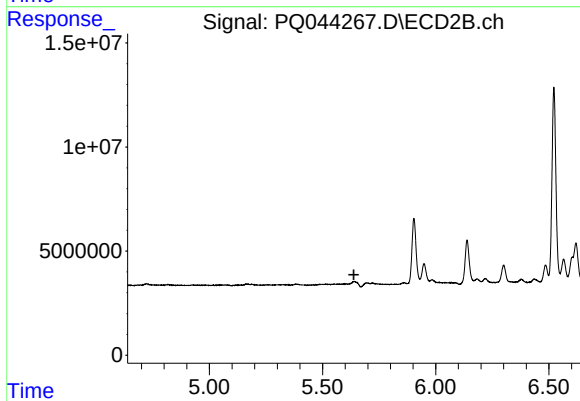
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 116356518
Conc: 913.14 ng/ml



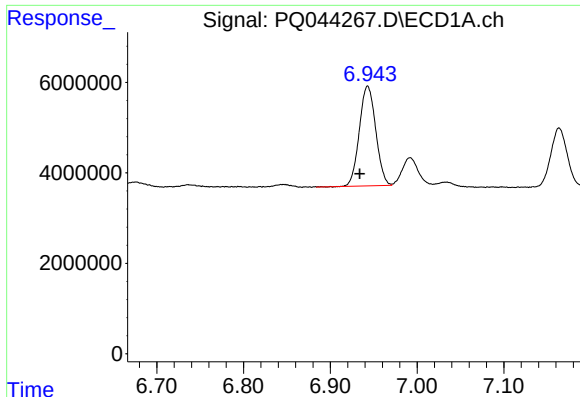
#21 AR-1248-1

R.T.: 6.676 min
Delta R.T.: 0.038 min
Response: 1926203
Conc: 26.25 ng/ml



#21 AR-1248-1

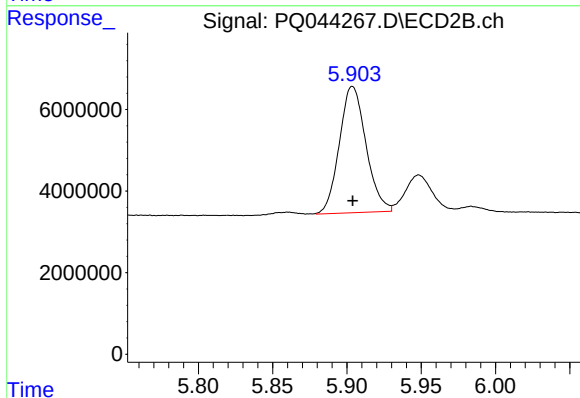
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

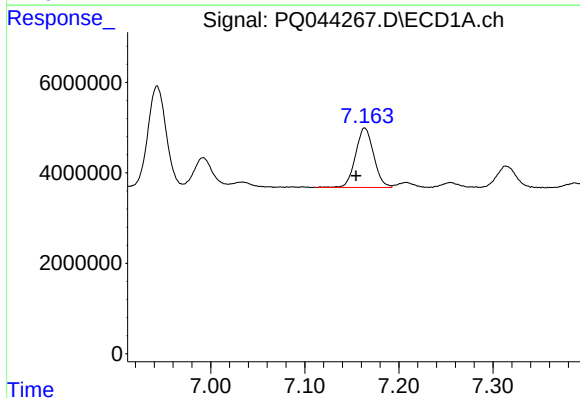
R.T.: 6.943 min
Delta R.T.: 0.009 min
Response: 28933377
Conc: 292.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



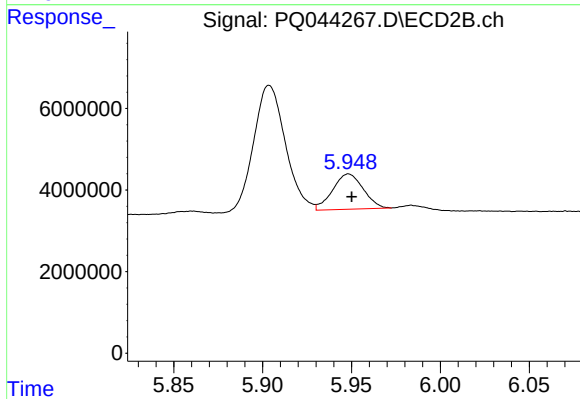
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 38683824
Conc: 279.09 ng/ml



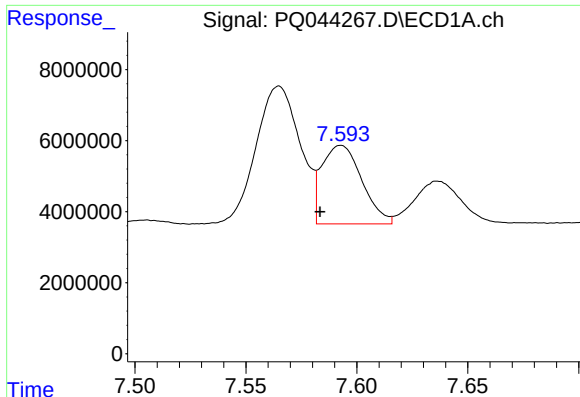
#23 AR-1248-3

R.T.: 7.164 min
Delta R.T.: 0.009 min
Response: 17568062
Conc: 162.67 ng/ml



#23 AR-1248-3

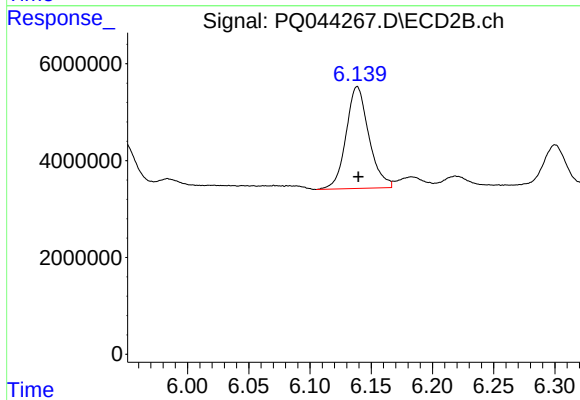
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 10416341
Conc: 73.65 ng/ml



#24 AR-1248-4

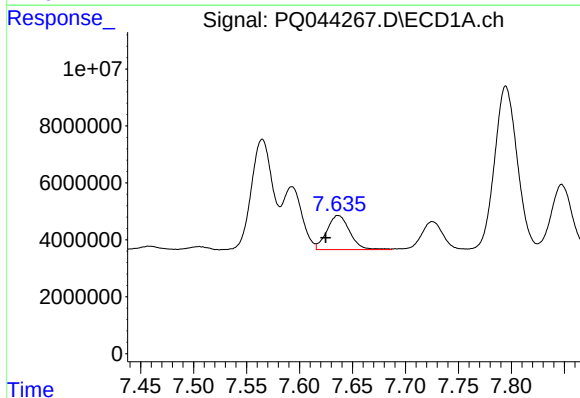
R.T.: 7.593 min
Delta R.T.: 0.009 min
Response: 27822722
Conc: 220.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



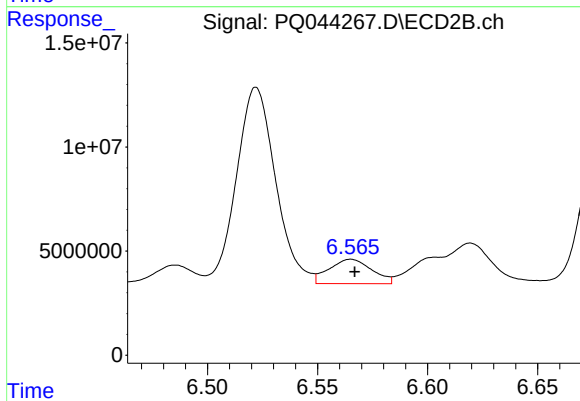
#24 AR-1248-4

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 27226503
Conc: 158.51 ng/ml



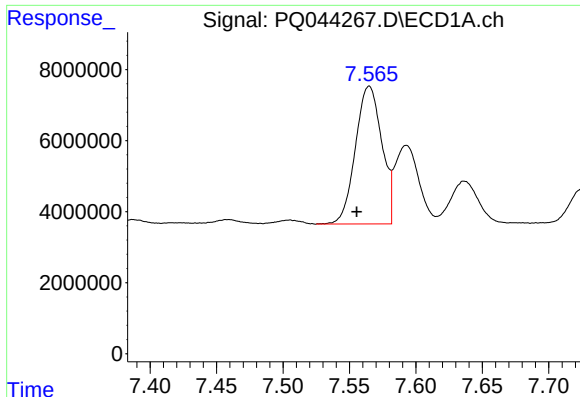
#25 AR-1248-5

R.T.: 7.637 min
Delta R.T.: 0.012 min
Response: 18032814
Conc: 148.94 ng/ml



#25 AR-1248-5

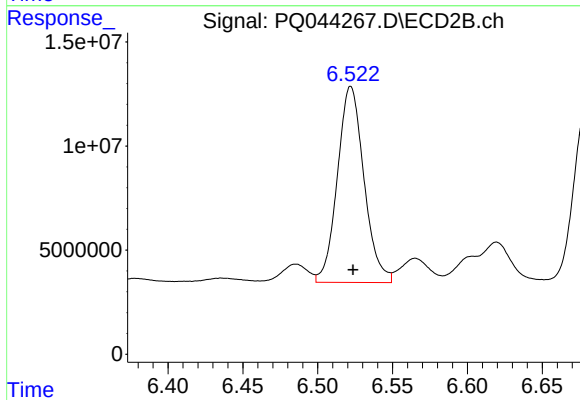
R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 15872139
Conc: 94.80 ng/ml



#26 AR-1254-1

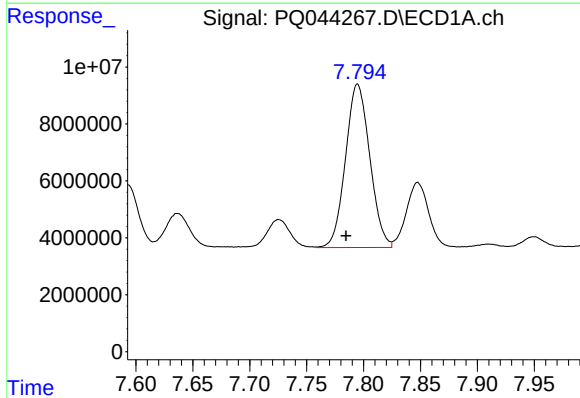
R.T.: 7.565 min
Delta R.T.: 0.009 min
Response: 53625958
Conc: 398.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



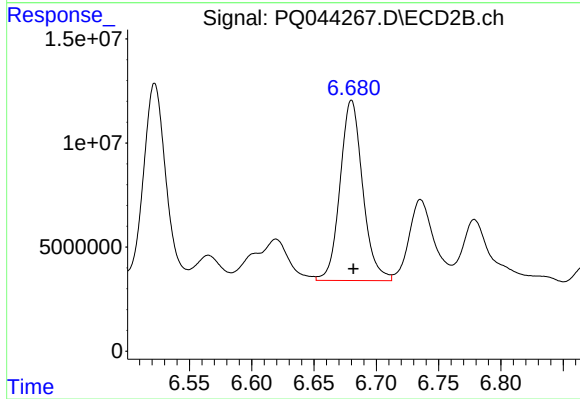
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 116356518
Conc: 398.94 ng/ml



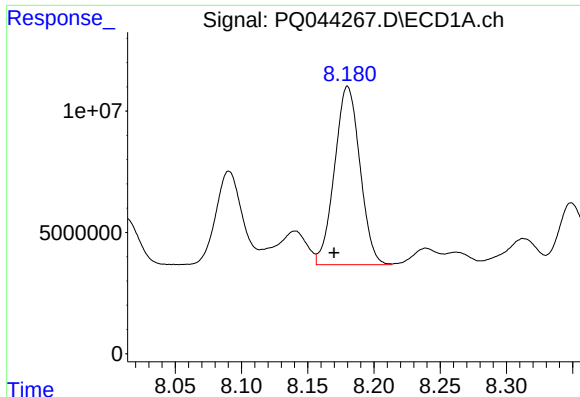
#27 AR-1254-2

R.T.: 7.795 min
Delta R.T.: 0.010 min
Response: 85259742
Conc: 399.11 ng/ml



#27 AR-1254-2

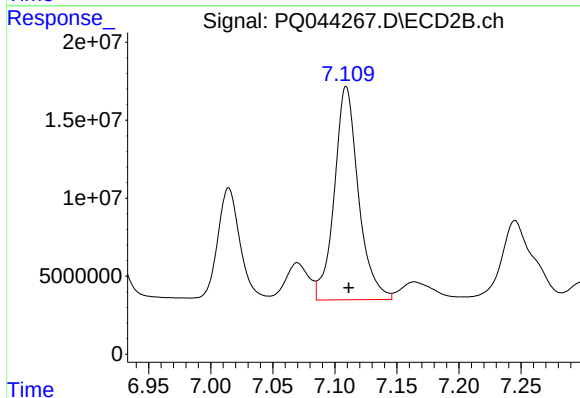
R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 109538288
Conc: 419.53 ng/ml



#28 AR-1254-3

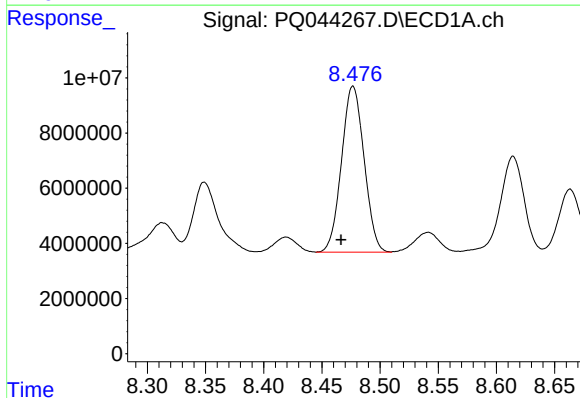
R.T.: 8.180 min
Delta R.T.: 0.010 min
Response: 98020898
Conc: 398.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



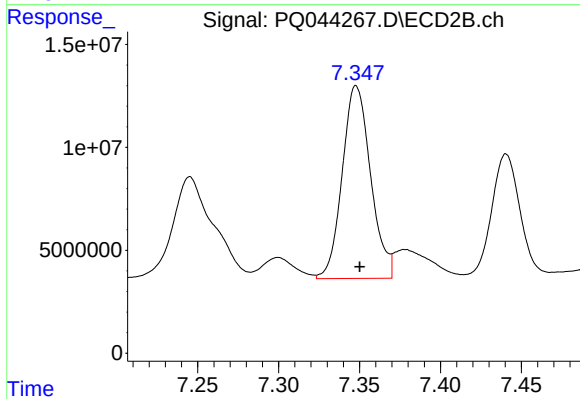
#28 AR-1254-3

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 184823832
Conc: 423.03 ng/ml



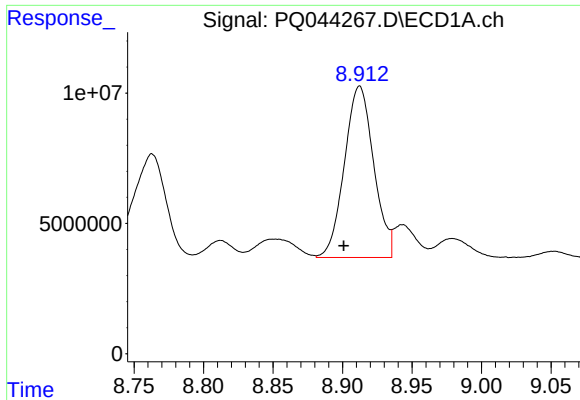
#29 AR-1254-4

R.T.: 8.477 min
Delta R.T.: 0.010 min
Response: 81237755
Conc: 405.06 ng/ml



#29 AR-1254-4

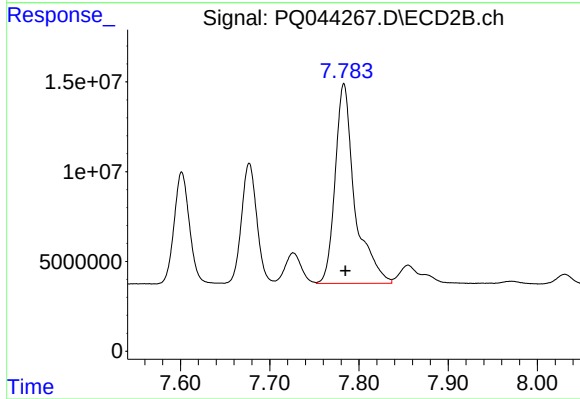
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 114357563
Conc: 425.71 ng/ml



#30 AR-1254-5

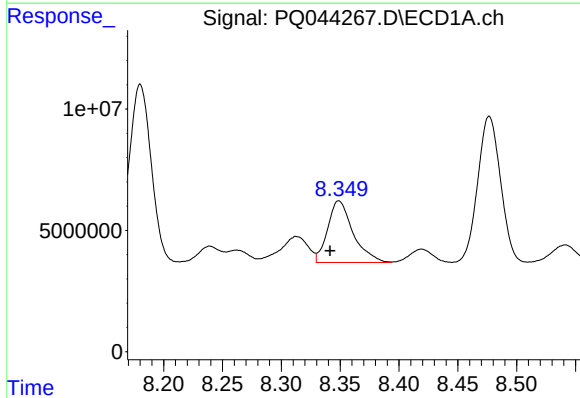
R.T.: 8.912 min
Delta R.T.: 0.011 min
Response: 96497591
Conc: 403.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



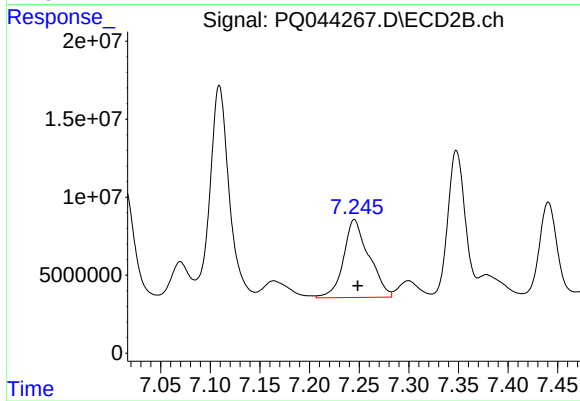
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 169993226
Conc: 425.13 ng/ml



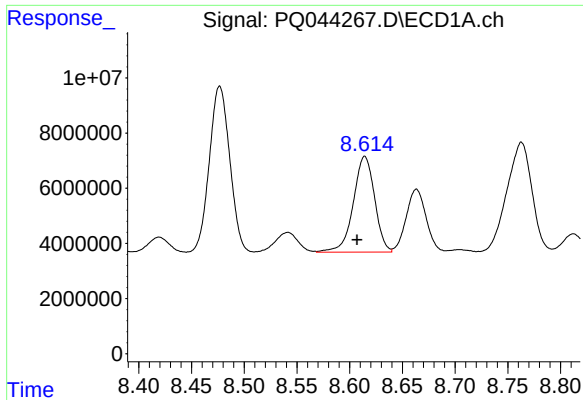
#31 AR-1260-1

R.T.: 8.349 min
Delta R.T.: 0.007 min
Response: 38250597
Conc: 254.10 ng/ml



#31 AR-1260-1

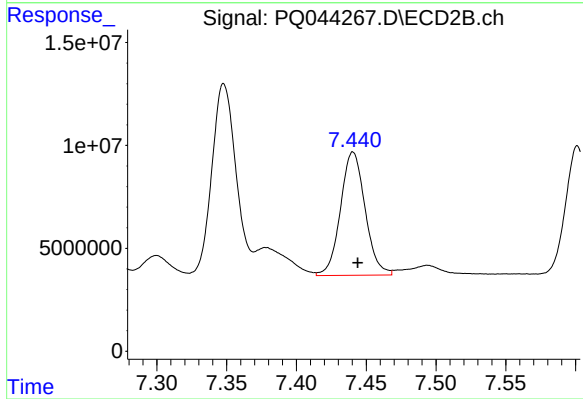
R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 89204581
Conc: 366.88 ng/ml



#32 AR-1260-2

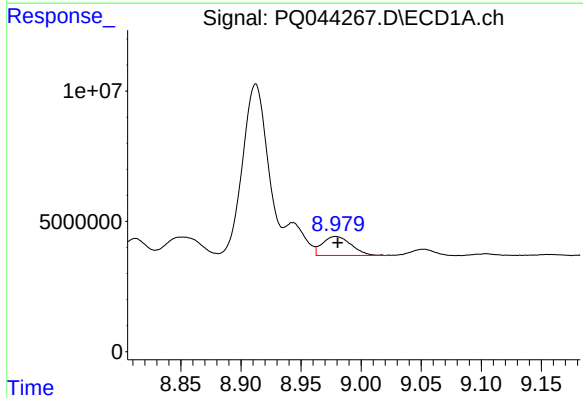
R.T.: 8.614 min
Delta R.T.: 0.007 min
Response: 48943744
Conc: 248.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



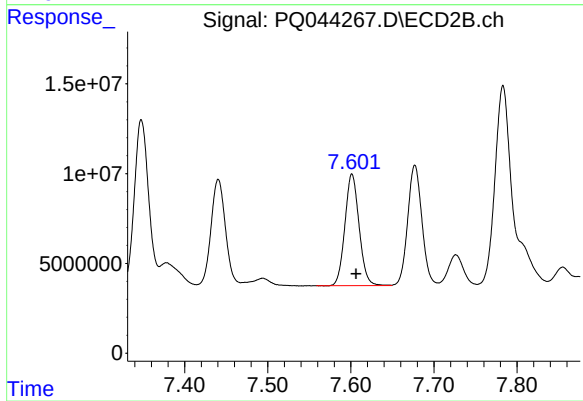
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 73777143
Conc: 244.41 ng/ml



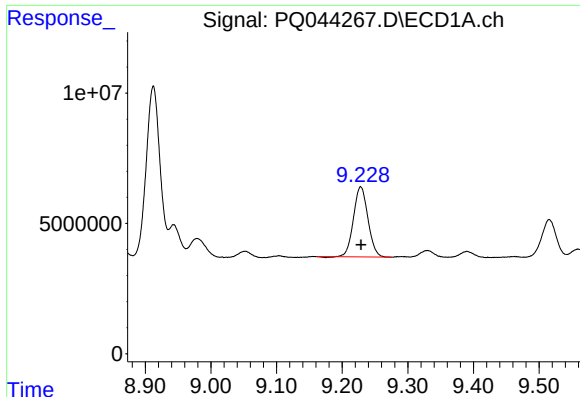
#33 AR-1260-3

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 12051252
Conc: 75.16 ng/ml



#33 AR-1260-3

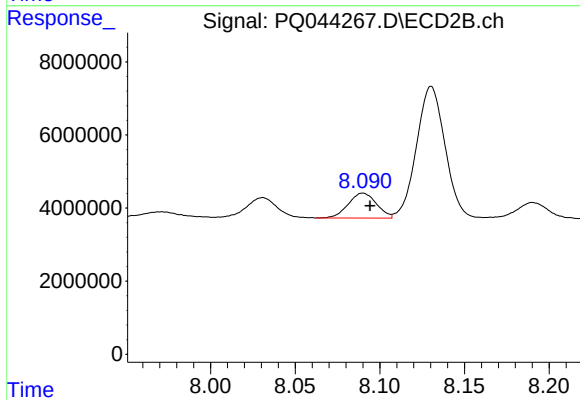
R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 73722184
Conc: 261.97 ng/ml



#34 AR-1260-4

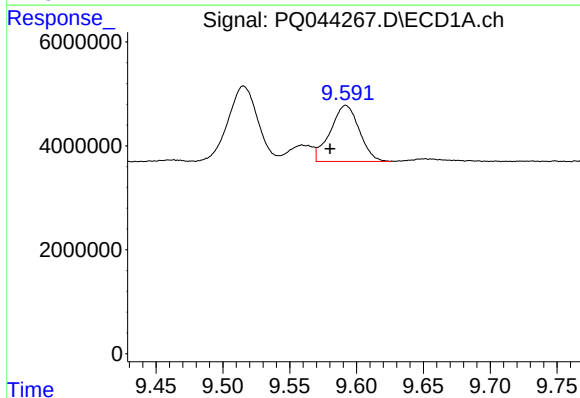
R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 41120815
Conc: 210.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



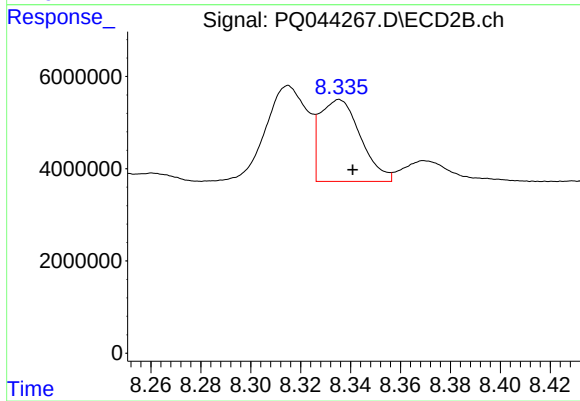
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.004 min
Response: 7934575
Conc: 31.54 ng/ml



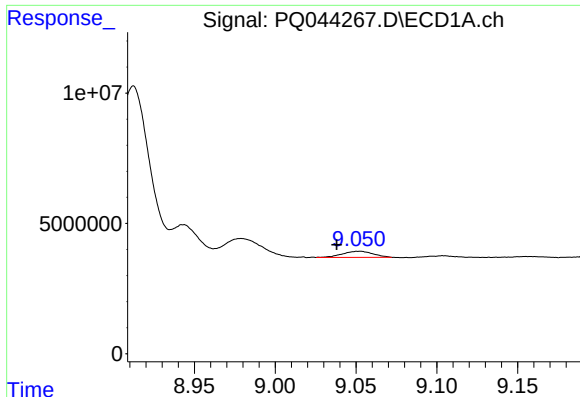
#35 AR-1260-5

R.T.: 9.592 min
Delta R.T.: 0.012 min
Response: 16251500
Conc: 35.55 ng/ml



#35 AR-1260-5

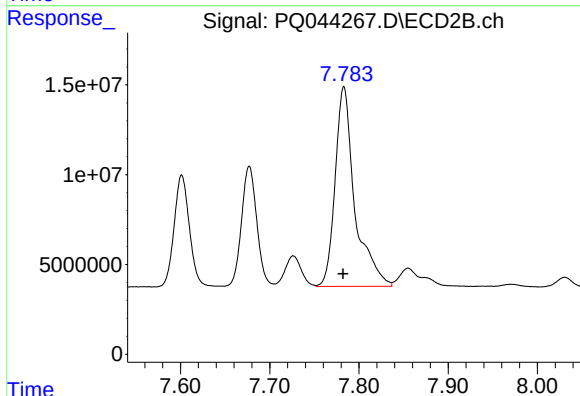
R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 20070093
Conc: 31.31 ng/ml



#36 AR-1262-1

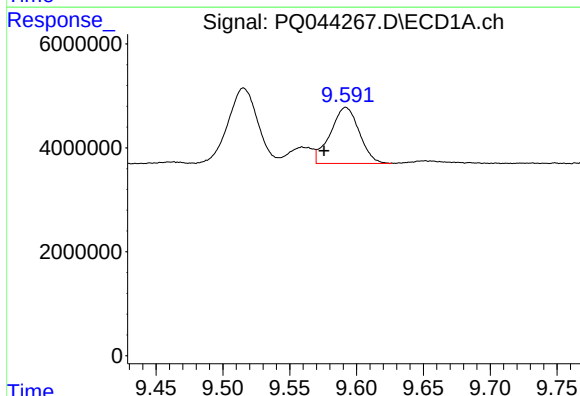
R.T.: 9.052 min
Delta R.T.: 0.014 min
Response: 3036200
Conc: 27.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



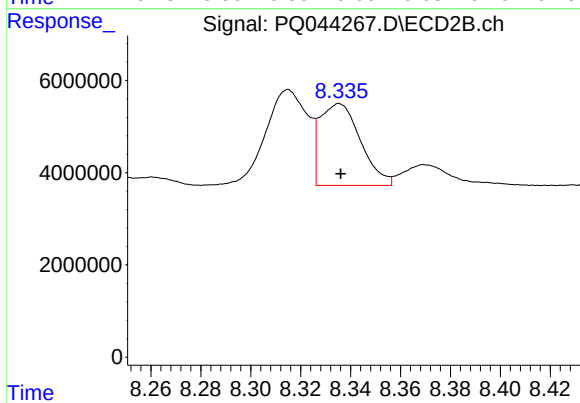
#36 AR-1262-1

R.T.: 7.783 min
Delta R.T.: 0.001 min
Response: 169993226
Conc: 871.10 ng/ml



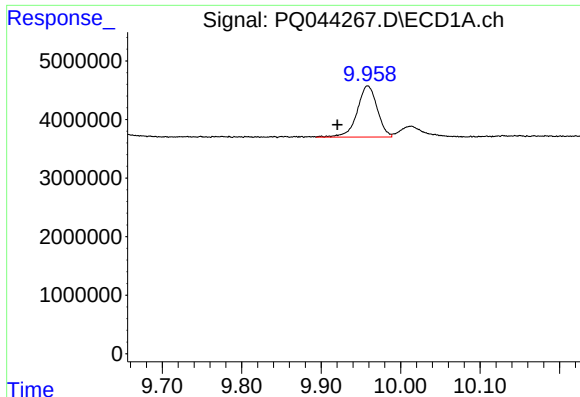
#37 AR-1262-2

R.T.: 9.592 min
Delta R.T.: 0.016 min
Response: 16251500
Conc: 28.22 ng/ml



#37 AR-1262-2

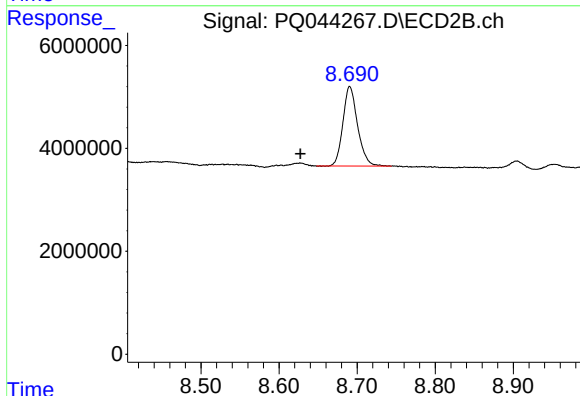
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 20070093
Conc: 25.37 ng/ml



#38 AR-1262-3

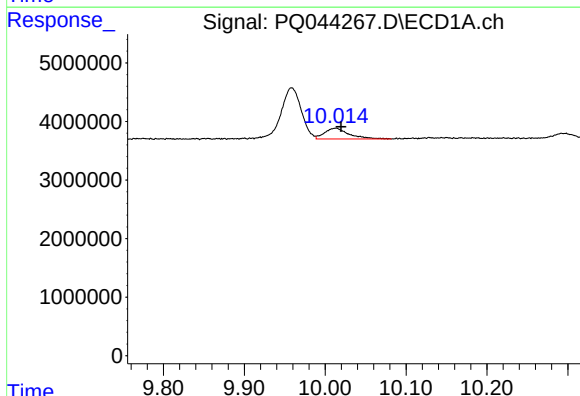
R.T.: 9.959 min
Delta R.T.: 0.038 min
Response: 15307301
Conc: 36.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



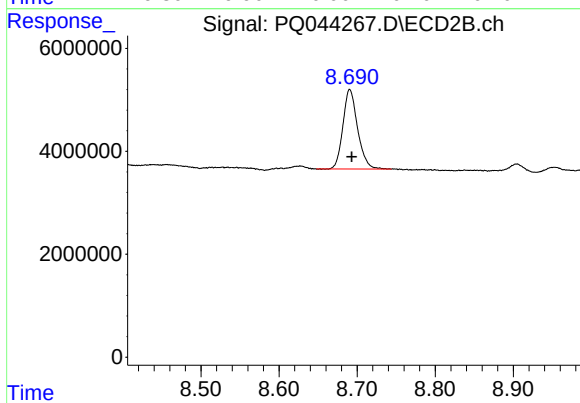
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.063 min
Response: 20243989
Conc: 63.83 ng/ml



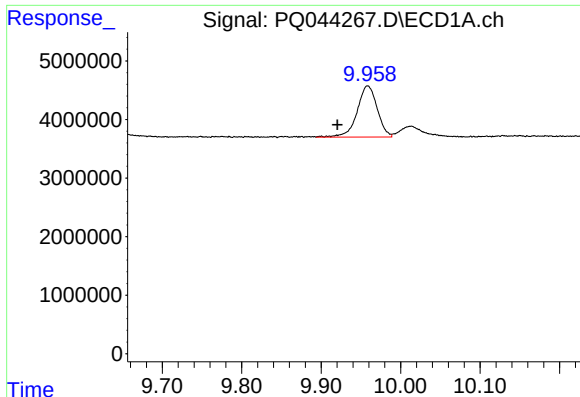
#39 AR-1262-4

R.T.: 10.013 min
Delta R.T.: -0.007 min
Response: 3887225
Conc: 12.34 ng/ml



#39 AR-1262-4

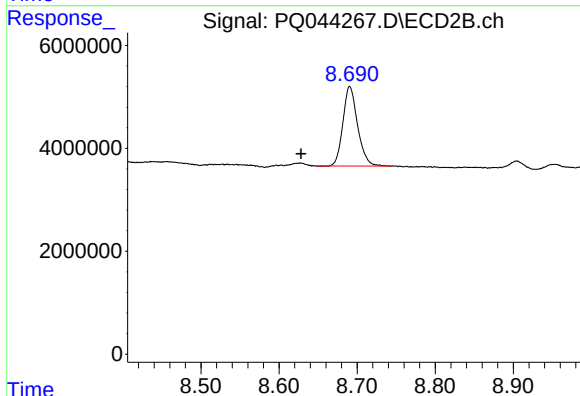
R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 20243989
Conc: 33.22 ng/ml



#41 AR-1268-1

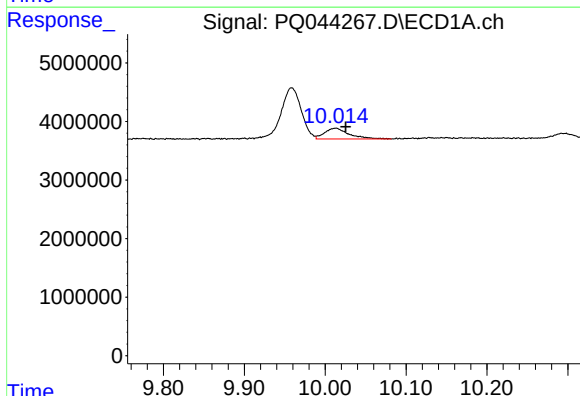
R.T.: 9.959 min
Delta R.T.: 0.038 min
Response: 15307301
Conc: 21.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254314



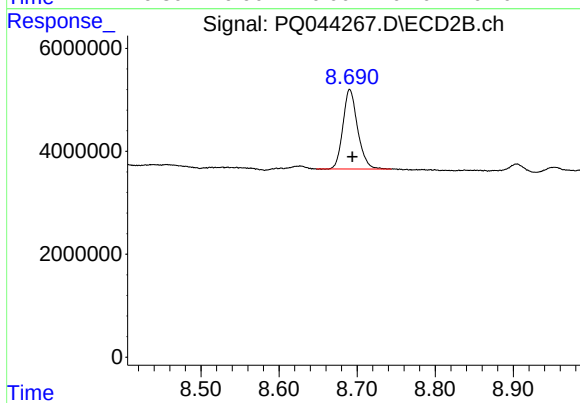
#41 AR-1268-1

R.T.: 8.691 min
Delta R.T.: 0.063 min
Response: 20243989
Conc: 20.99 ng/ml



#42 AR-1268-2

R.T.: 10.013 min
Delta R.T.: -0.013 min
Response: 3887225
Conc: 5.72 ng/ml



#42 AR-1268-2

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 20243989
Conc: 22.26 ng/ml