

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 20:19
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:52:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 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...	5.521	4.632	55679017	37669404	23.573	22.555
2)	SA Decachlor...	11.778	10.320	333.4E6	170.1E6	44.275	38.882
Target Compounds							
3)	L1 AR-1016-1	6.995	0.000	2100139	0	15.553	N.D. #
4)	L1 AR-1016-2	6.995	0.000	2100139	0	10.178	N.D. #
5)	L1 AR-1016-3	7.079	6.363	118941	20651141	0.888	233.438 #
6)	L1 AR-1016-4	0.000	6.363	0	20651141	N.D.	276.675 #
7)	L1 AR-1016-5	7.605	6.614	1562958	12586341	13.915	129.357 #
9)	L2 AR-1221-2	5.921	0.000	1878969	0	108.540	N.D. #
12)	L3 AR-1232-2	6.651	0.000	1487219	0	51.886	N.D. #
13)	L3 AR-1232-3	6.995	6.363	2100139	20651141	36.169	893.241 #
14)	L3 AR-1232-4	0.000	6.410	0	5185612	N.D.	254.391 #
15)	L3 AR-1232-5	7.280	6.614	29125752	12586341	1283.648	481.142 #
16)	L4 AR-1242-1	6.995	0.000	2100139	0	37.569	N.D. #
17)	L4 AR-1242-2	6.995	0.000	2100139	0	24.238	N.D. #
18)	L4 AR-1242-3	7.079	6.363	118941	20651141	2.097	555.113 #
19)	L4 AR-1242-4	0.000	6.410	0	5185612	N.D.	137.235 #
20)	L4 AR-1242-5	8.000	7.021	17104271	60960101	309.645	1074.605 #
21)	L5 AR-1248-1	6.995	0.000	2100139	0	44.868	N.D. #
22)	L5 AR-1248-2	7.280	6.363	29125752	20651141	405.024	338.645
23)	L5 AR-1248-3	0.000	6.410	0	5185612	N.D.	84.878 #
24)	L5 AR-1248-4	8.000	6.614	17104271	12586341	164.273	161.914
25)	L5 AR-1248-5	8.000	7.102	17104271	6724865	176.317	84.606 #
26)	L6 AR-1254-1	7.956	7.021	28703134	60960101	219.069	379.856 #
27)	L6 AR-1254-2	8.162	7.190	93885111	54996076	429.748	373.328
28)	L6 AR-1254-3	8.558	7.635	105.3E6	88846375	441.081	369.835
29)	L6 AR-1254-4	8.859	7.886	71392365	58251452	362.737	387.172
30)	L6 AR-1254-5	9.328	8.328	17901608	90144340	79.703	386.313 #
31)	L7 AR-1260-1	8.727	7.774	42823472	44179623	147.020	181.795
32)	L7 AR-1260-2	9.047	7.980	30551739	38267966	73.227	121.110 #
33)	L7 AR-1260-3	9.430	8.142	5402777	36639832	15.079	128.522 #
34)	L7 AR-1260-4	9.602	8.681	41181000	21778701	115.700	89.399
35)	L7 AR-1260-5	9.941	8.890	21305622	9356934	24.665	14.396 #
36)	L8 AR-1262-1	9.430	8.401	5402777	8817604	39.417	79.269 #
37)	L8 AR-1262-2	9.941	8.890	21305622	9356934	33.689	18.176 #
38)	L8 AR-1262-3	10.285	9.249	14695100	10344550	32.532	47.623 #
39)	L8 AR-1262-4	10.337	9.249	3954308	10344550	10.443	26.457 #
40)	L8 AR-1262-5	11.033	0.000	1097905	0	4.003	N.D. #
41)	L9 AR-1268-1	10.285	9.249	14695100	10344550	23.727	22.560
42)	L9 AR-1268-2	10.337	9.249	3954308	10344550	6.657	24.211 #
43)	L9 AR-1268-3	10.582	0.000	3603876	0	6.701	N.D. #
44)	L9 AR-1268-4	11.033	0.000	1097905	0	4.956	N.D. #
45)	L9 AR-1268-5	11.444	0.000	3586193	0	1.921	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 20:19
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254305

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:52:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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

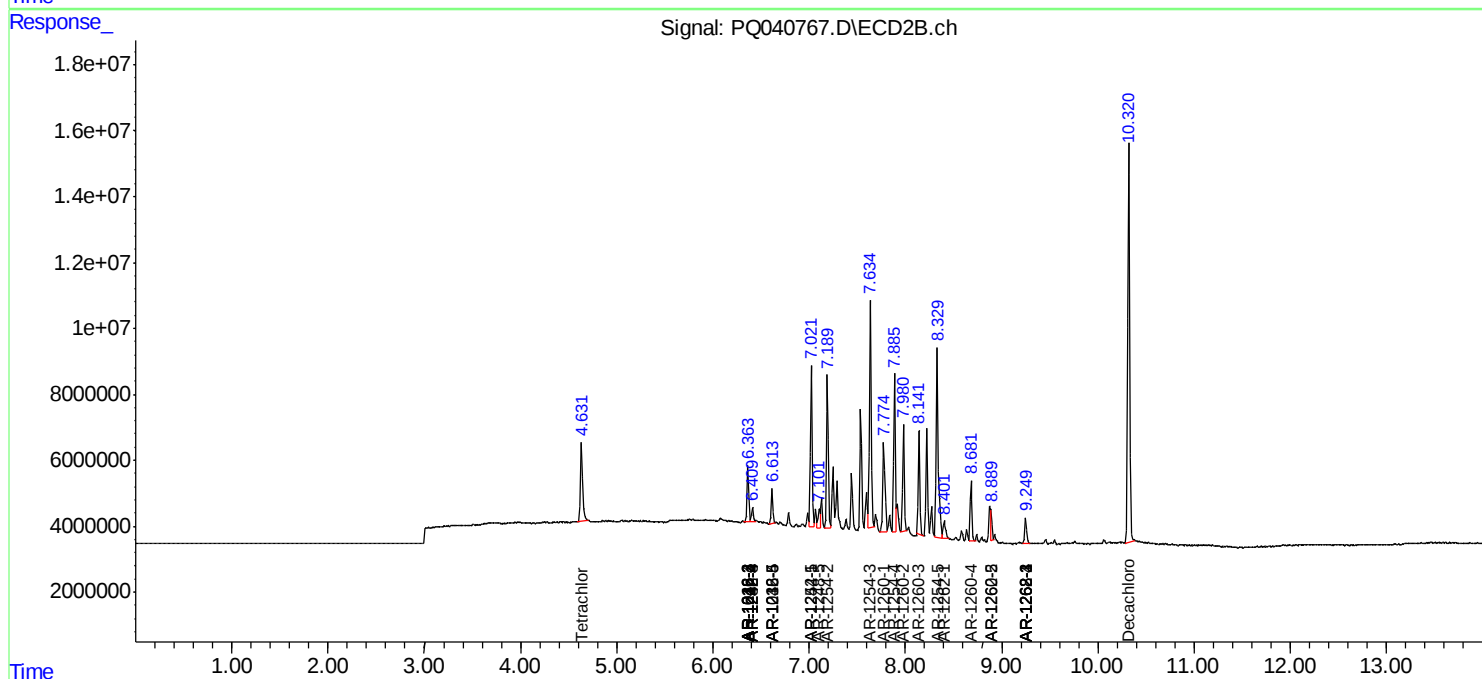
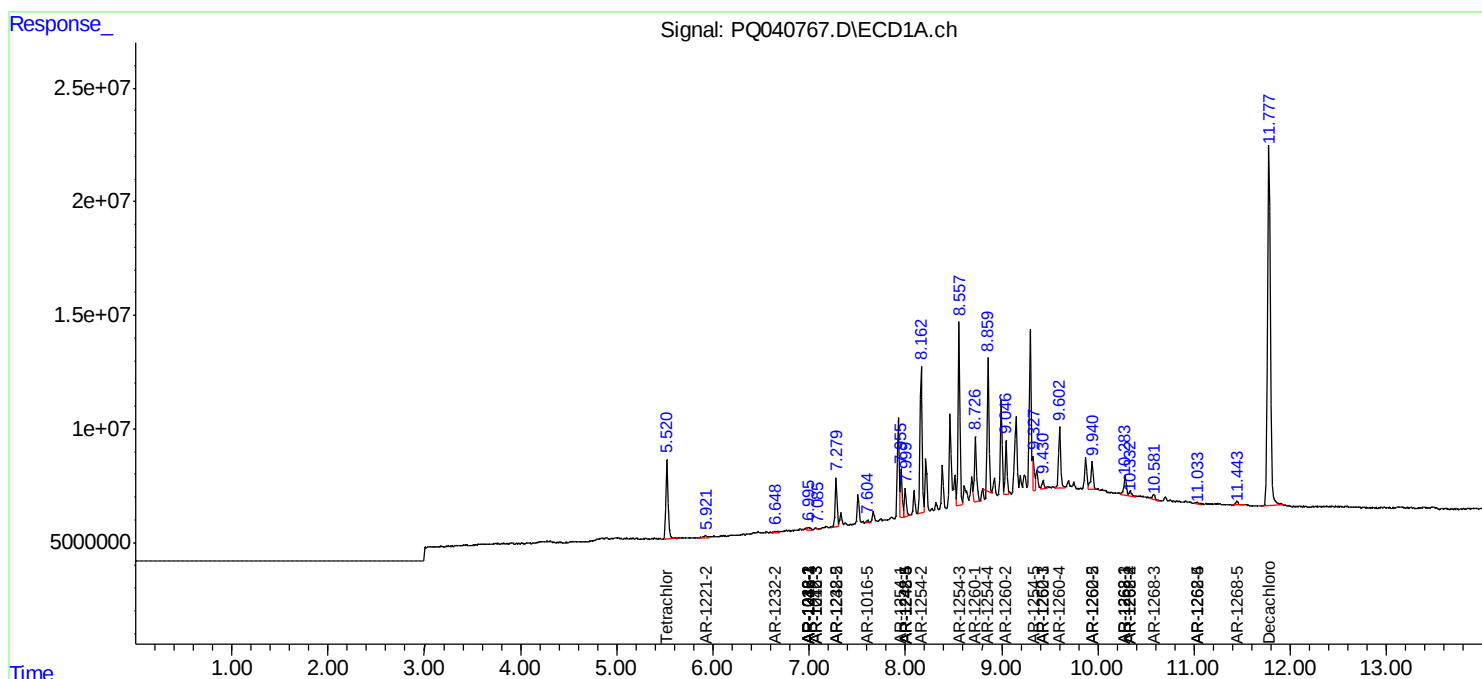
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

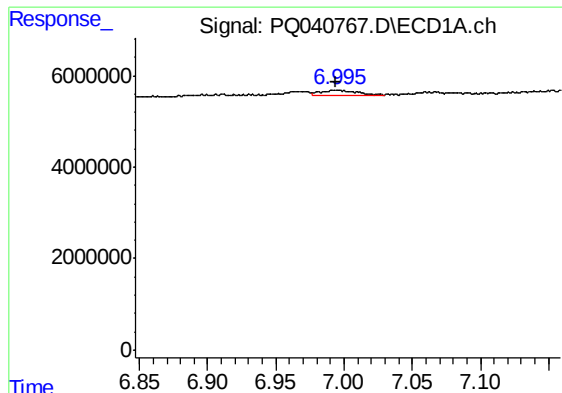
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 20:19
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254305

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:52:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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

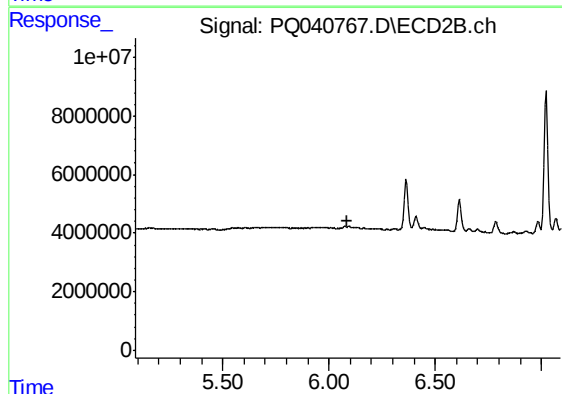




#3 AR-1016-1

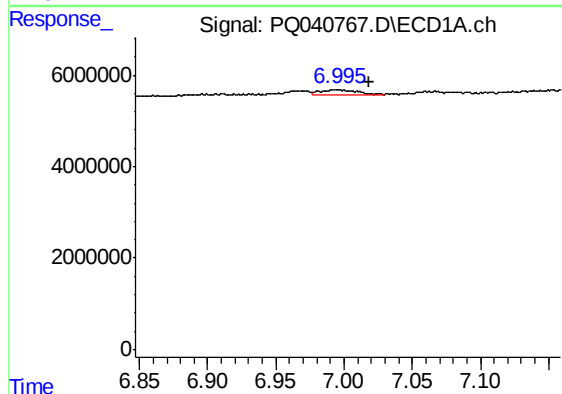
R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 2100139
Conc: 15.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



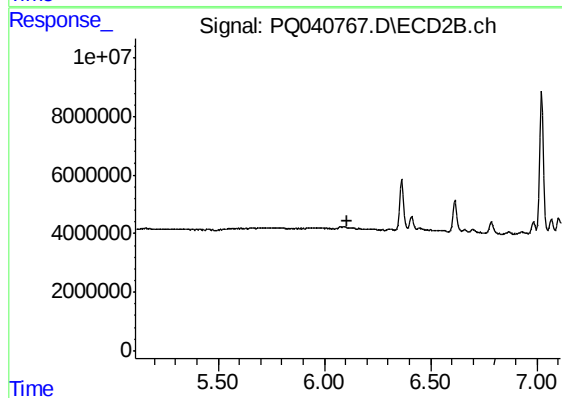
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



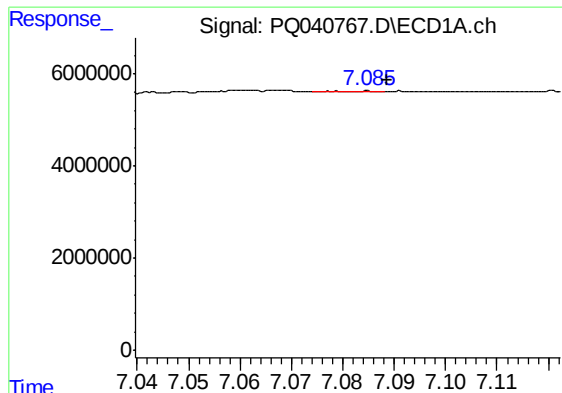
#4 AR-1016-2

R.T.: 6.995 min
Delta R.T.: -0.023 min
Response: 2100139
Conc: 10.18 ng/ml



#4 AR-1016-2

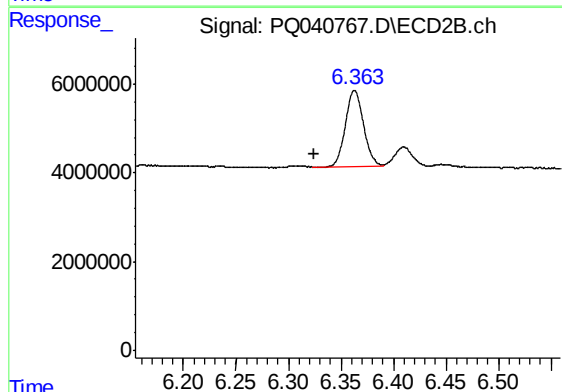
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#5 AR-1016-3

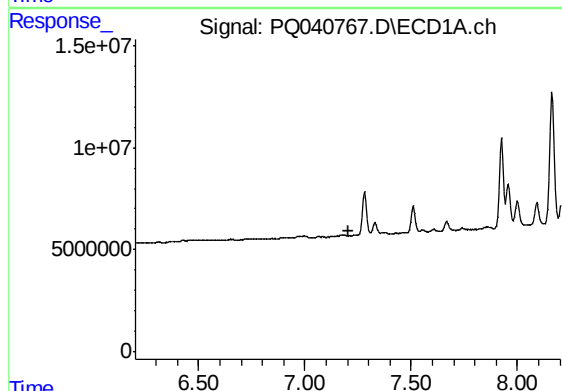
R.T.: 7.079 min
Delta R.T.: -0.010 min
Response: 118941
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



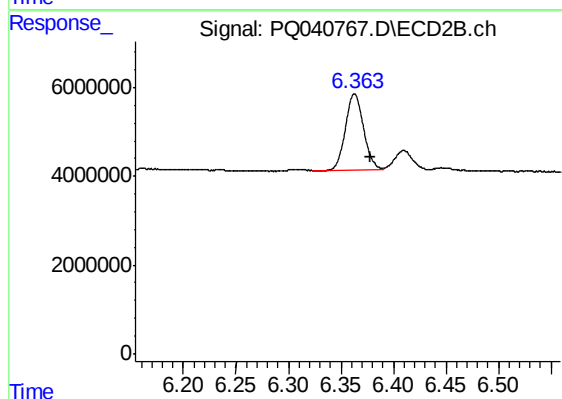
#5 AR-1016-3

R.T.: 6.363 min
Delta R.T.: 0.039 min
Response: 20651141
Conc: 233.44 ng/ml



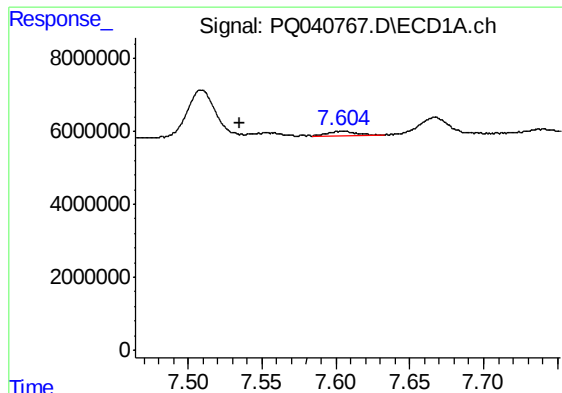
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#6 AR-1016-4

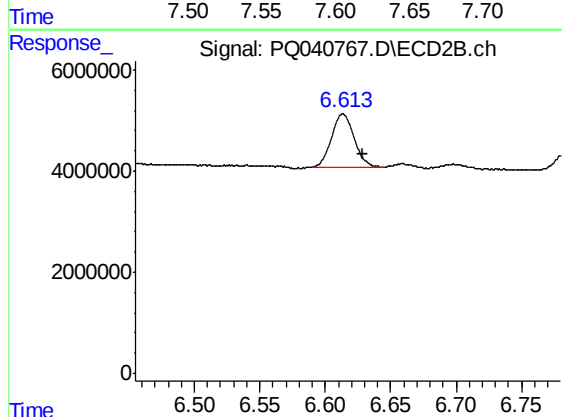
R.T.: 6.363 min
Delta R.T.: -0.015 min
Response: 20651141
Conc: 276.68 ng/ml



#7 AR-1016-5

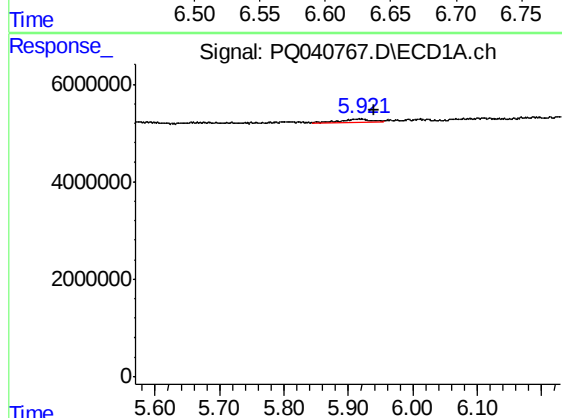
R.T.: 7.605 min
Delta R.T.: 0.069 min
Response: 1562958
Conc: 13.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



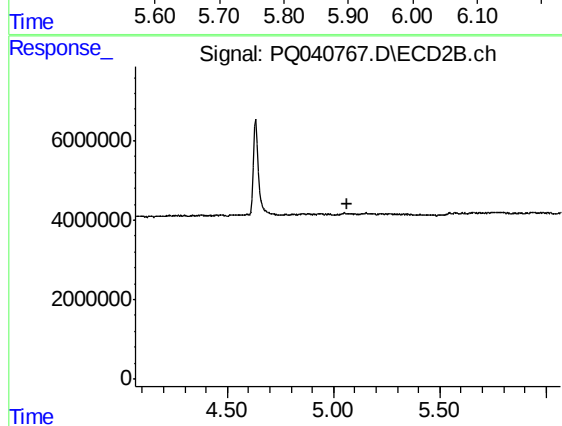
#7 AR-1016-5

R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 12586341
Conc: 129.36 ng/ml



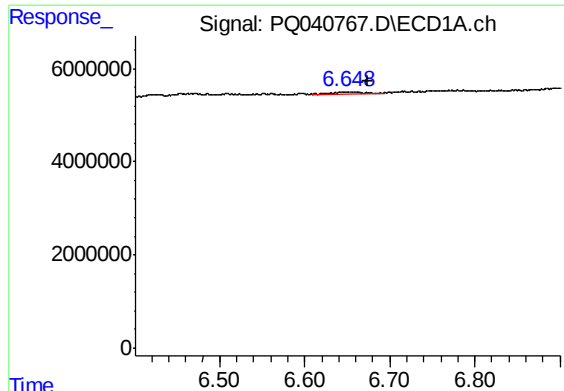
#9 AR-1221-2

R.T.: 5.921 min
Delta R.T.: -0.019 min
Response: 1878969
Conc: 108.54 ng/ml



#9 AR-1221-2

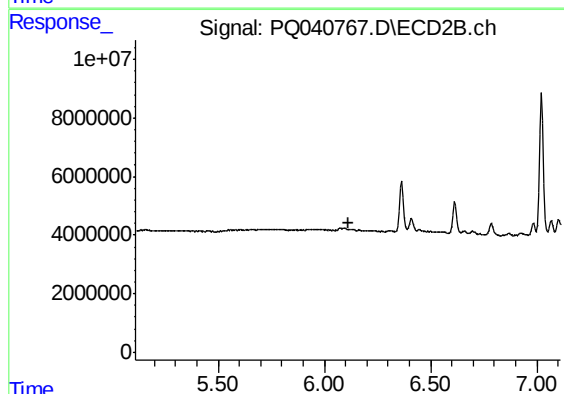
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#12 AR-1232-2

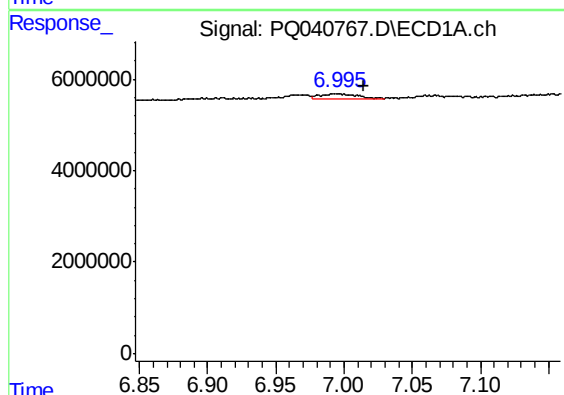
R.T.: 6.651 min
Delta R.T.: -0.023 min
Response: 1487219
Conc: 51.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



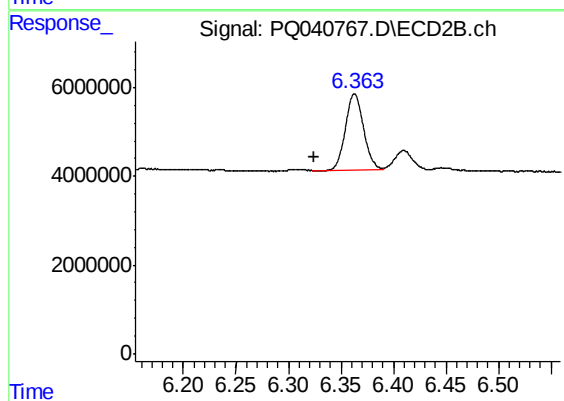
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



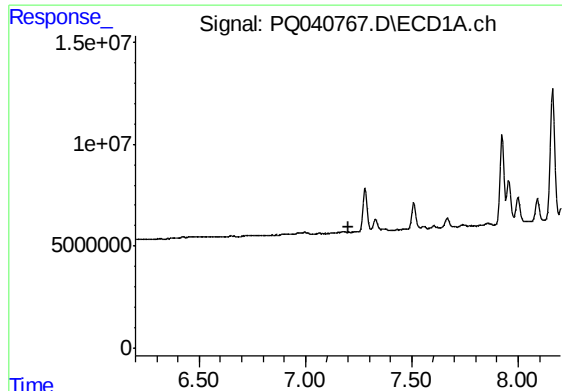
#13 AR-1232-3

R.T.: 6.995 min
Delta R.T.: -0.019 min
Response: 2100139
Conc: 36.17 ng/ml



#13 AR-1232-3

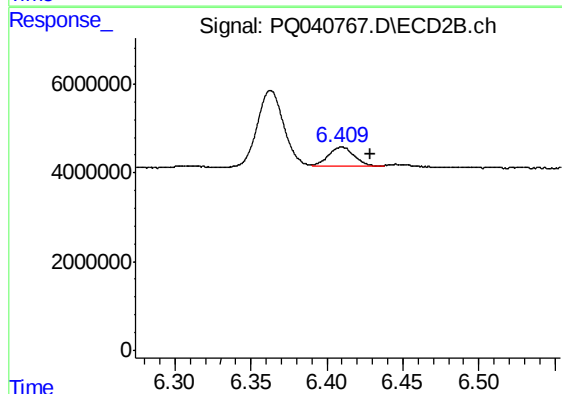
R.T.: 6.363 min
Delta R.T.: 0.039 min
Response: 20651141
Conc: 893.24 ng/ml



#14 AR-1232-4

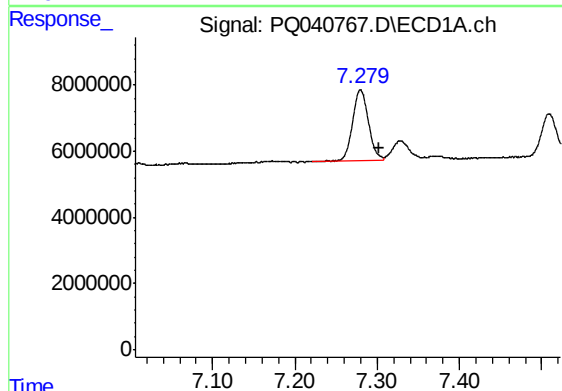
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254305



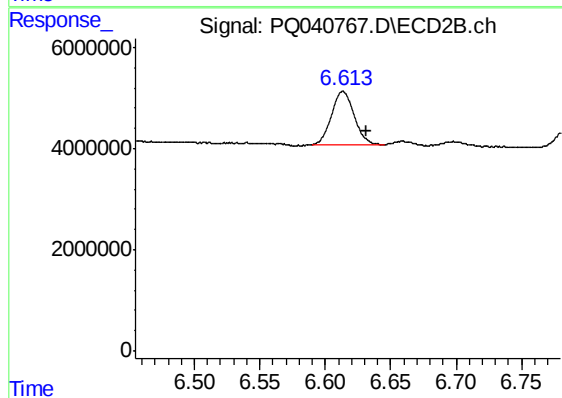
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: -0.018 min
Response: 5185612
Conc: 254.39 ng/ml



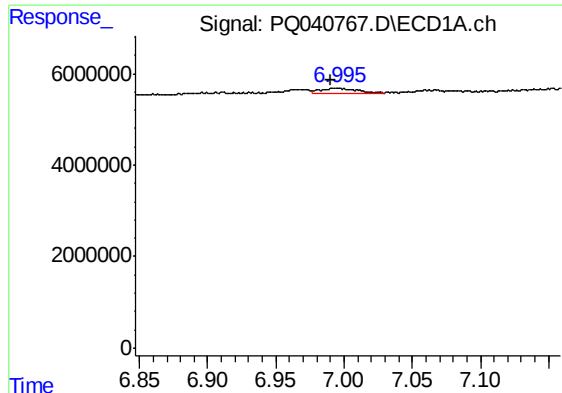
#15 AR-1232-5

R.T.: 7.280 min
Delta R.T.: -0.022 min
Response: 29125752
Conc: 1283.65 ng/ml



#15 AR-1232-5

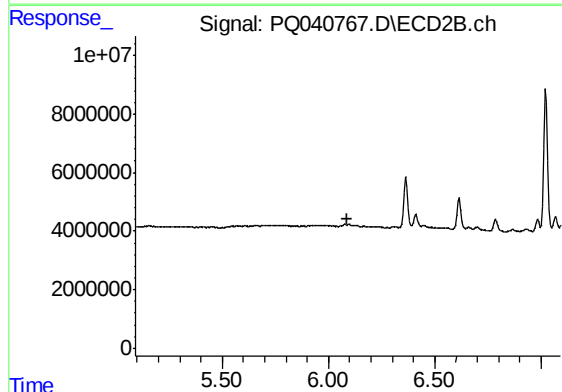
R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 12586341
Conc: 481.14 ng/ml



#16 AR-1242-1

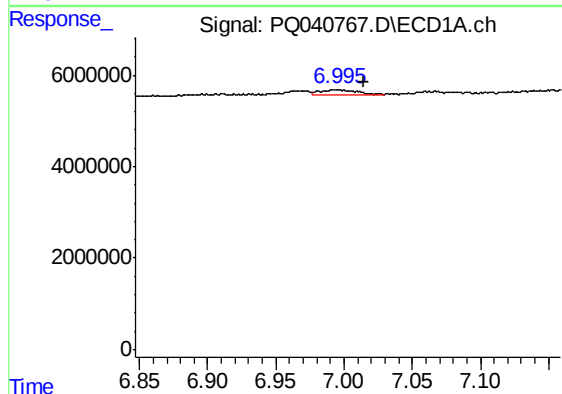
R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 2100139
Conc: 37.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



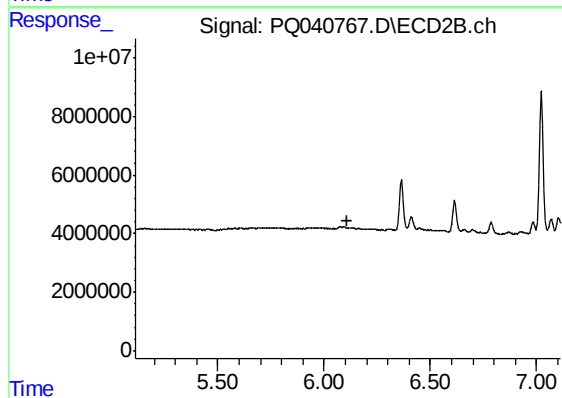
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



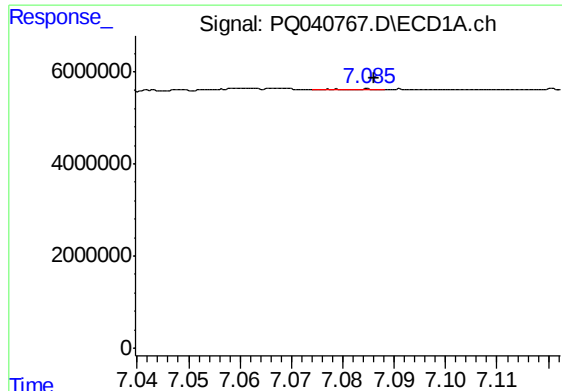
#17 AR-1242-2

R.T.: 6.995 min
Delta R.T.: -0.019 min
Response: 2100139
Conc: 24.24 ng/ml



#17 AR-1242-2

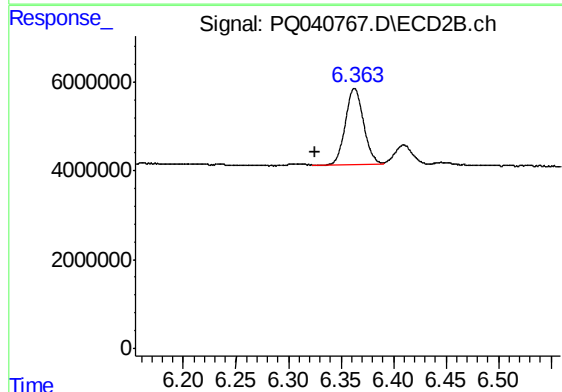
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#18 AR-1242-3

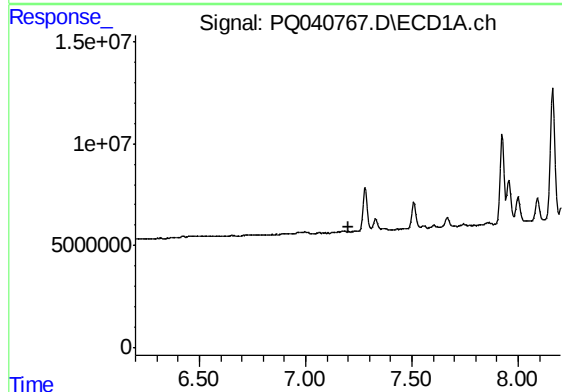
R.T.: 7.079 min
Delta R.T.: -0.007 min
Response: 118941
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



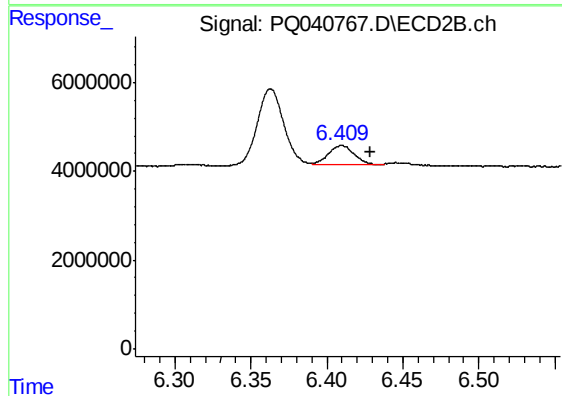
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.038 min
Response: 20651141
Conc: 555.11 ng/ml



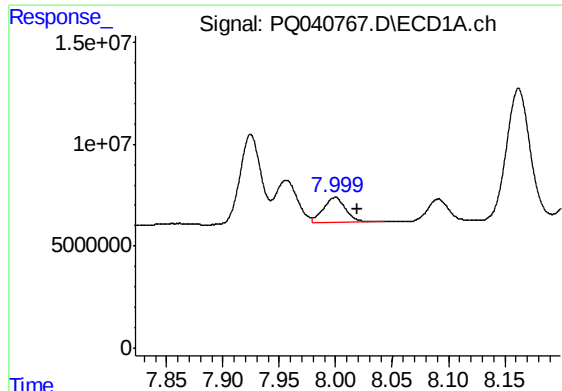
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#19 AR-1242-4

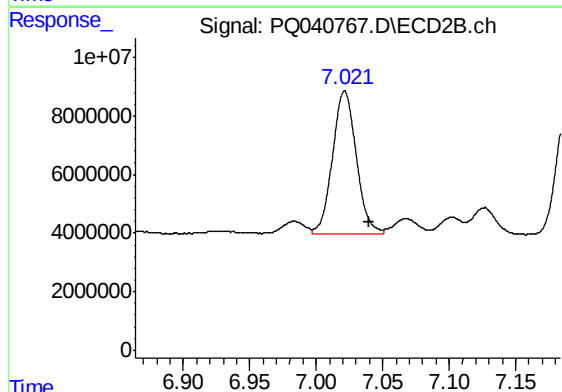
R.T.: 6.410 min
Delta R.T.: -0.019 min
Response: 5185612
Conc: 137.24 ng/ml



#20 AR-1242-5

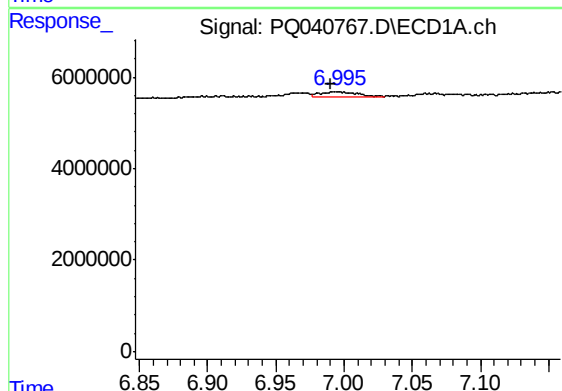
R.T.: 8.000 min
Delta R.T.: -0.020 min
Response: 17104271
Conc: 309.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



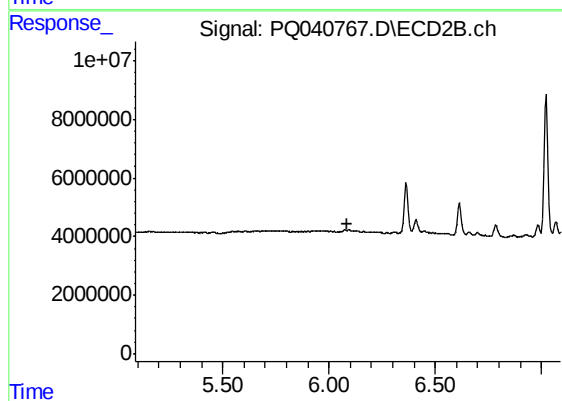
#20 AR-1242-5

R.T.: 7.021 min
Delta R.T.: -0.018 min
Response: 60960101
Conc: 1074.61 ng/ml



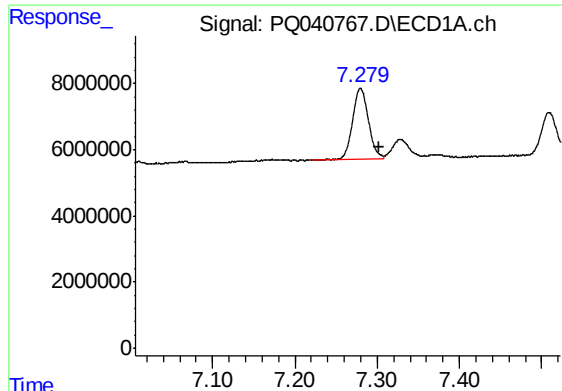
#21 AR-1248-1

R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 2100139
Conc: 44.87 ng/ml



#21 AR-1248-1

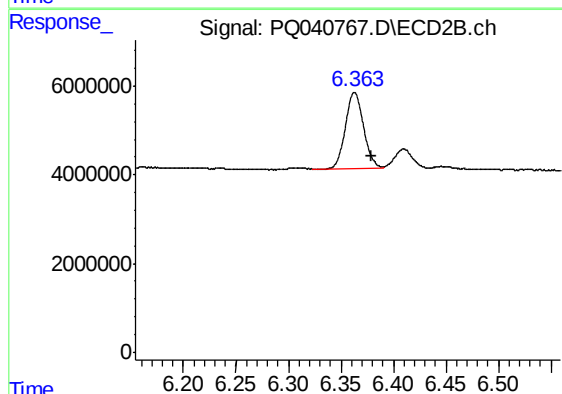
R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#22 AR-1248-2

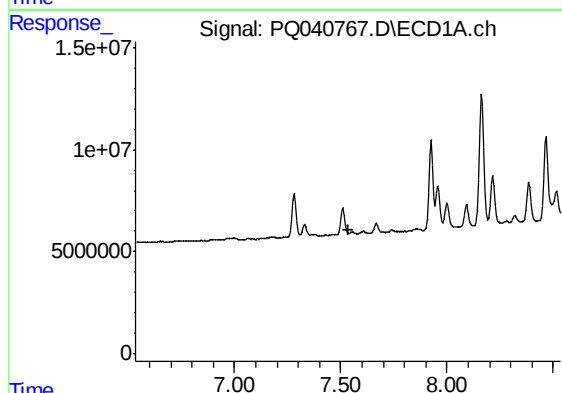
R.T.: 7.280 min
Delta R.T.: -0.023 min
Response: 29125752
Conc: 405.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



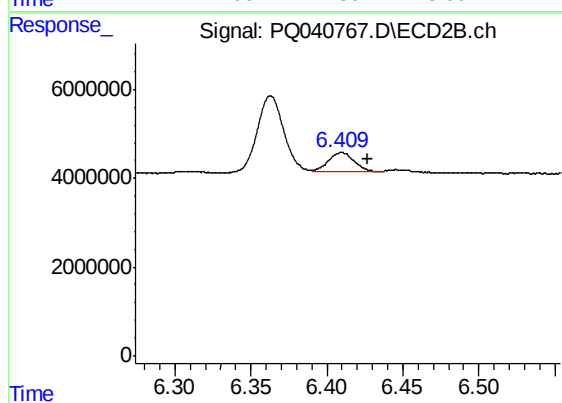
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.016 min
Response: 20651141
Conc: 338.64 ng/ml



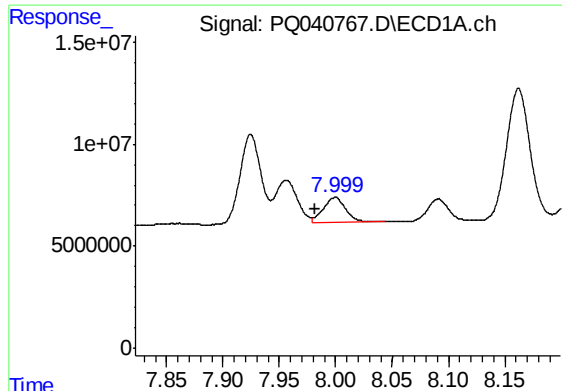
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#23 AR-1248-3

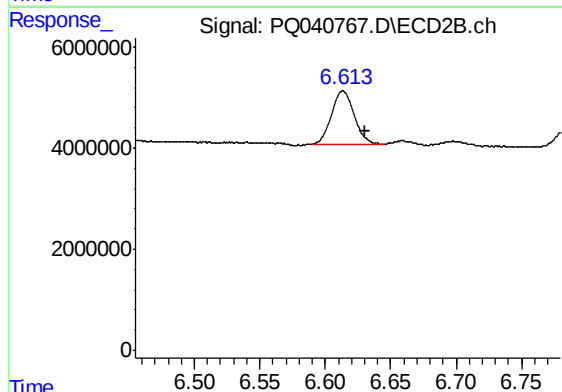
R.T.: 6.410 min
Delta R.T.: -0.017 min
Response: 5185612
Conc: 84.88 ng/ml



#24 AR-1248-4

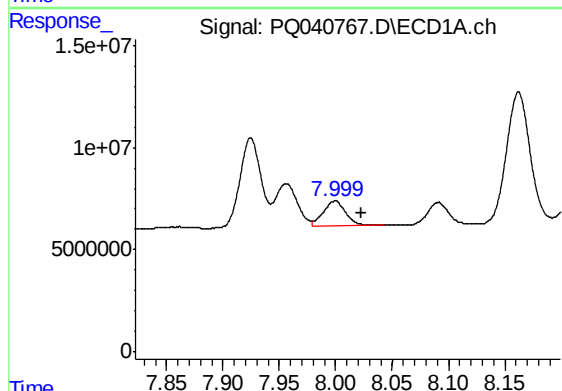
R.T.: 8.000 min
Delta R.T.: 0.018 min
Response: 17104271
Conc: 164.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



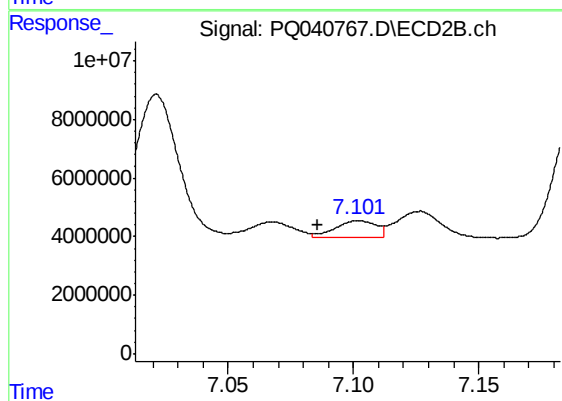
#24 AR-1248-4

R.T.: 6.614 min
Delta R.T.: -0.017 min
Response: 12586341
Conc: 161.91 ng/ml



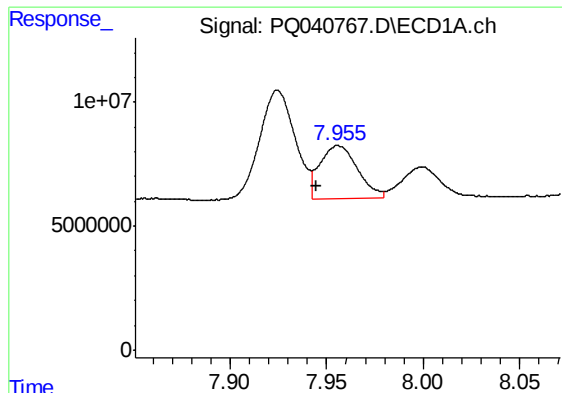
#25 AR-1248-5

R.T.: 8.000 min
Delta R.T.: -0.023 min
Response: 17104271
Conc: 176.32 ng/ml



#25 AR-1248-5

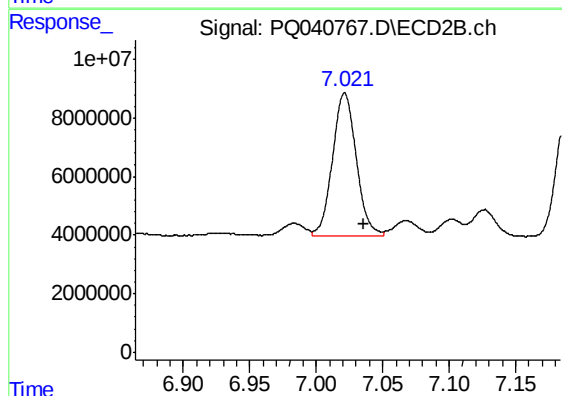
R.T.: 7.102 min
Delta R.T.: 0.016 min
Response: 6724865
Conc: 84.61 ng/ml



#26 AR-1254-1

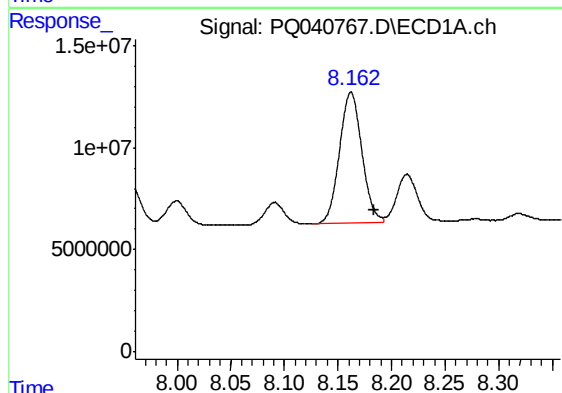
R.T.: 7.956 min
Delta R.T.: 0.011 min
Response: 28703134
Conc: 219.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



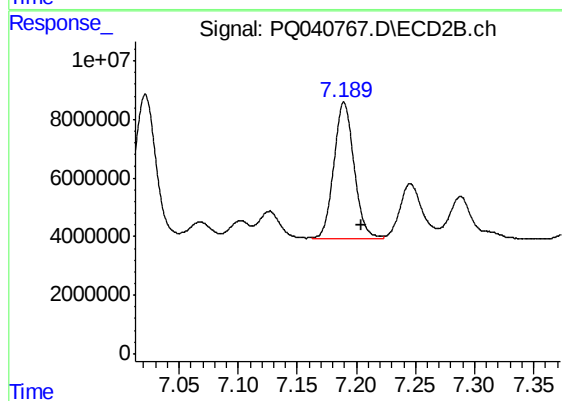
#26 AR-1254-1

R.T.: 7.021 min
Delta R.T.: -0.014 min
Response: 60960101
Conc: 379.86 ng/ml



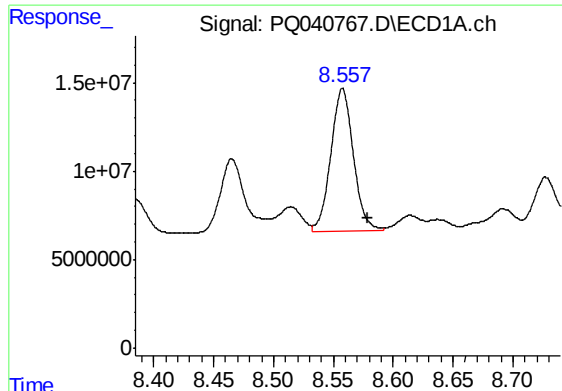
#27 AR-1254-2

R.T.: 8.162 min
Delta R.T.: -0.021 min
Response: 93885111
Conc: 429.75 ng/ml



#27 AR-1254-2

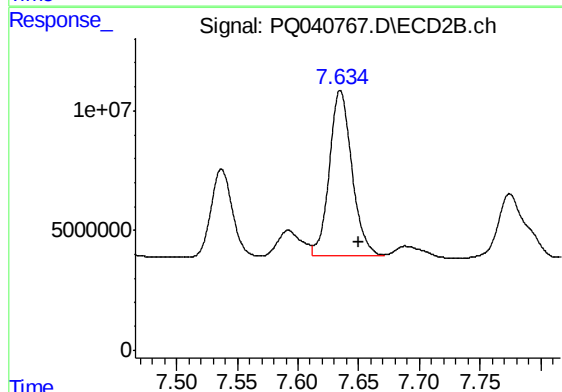
R.T.: 7.190 min
Delta R.T.: -0.015 min
Response: 54996076
Conc: 373.33 ng/ml



#28 AR-1254-3

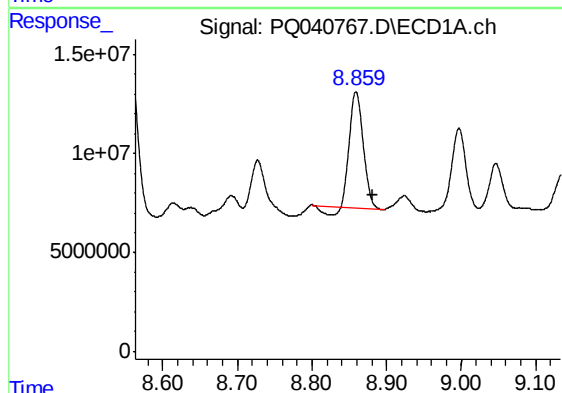
R.T.: 8.558 min
Delta R.T.: -0.021 min
Response: 105318783
Conc: 441.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



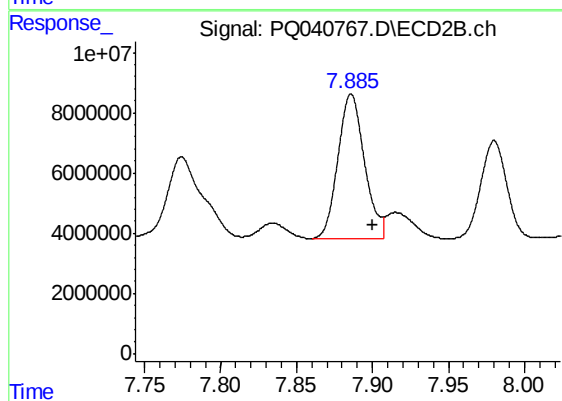
#28 AR-1254-3

R.T.: 7.635 min
Delta R.T.: -0.015 min
Response: 88846375
Conc: 369.84 ng/ml



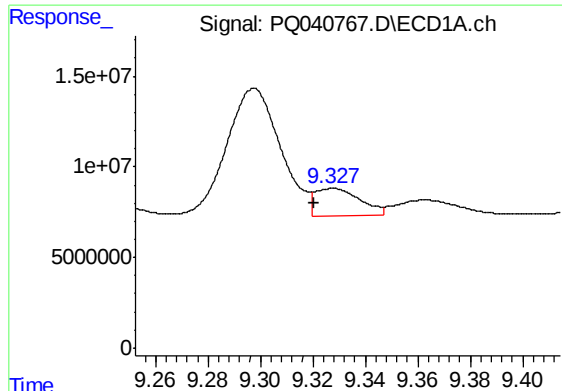
#29 AR-1254-4

R.T.: 8.859 min
Delta R.T.: -0.023 min
Response: 71392365
Conc: 362.74 ng/ml



#29 AR-1254-4

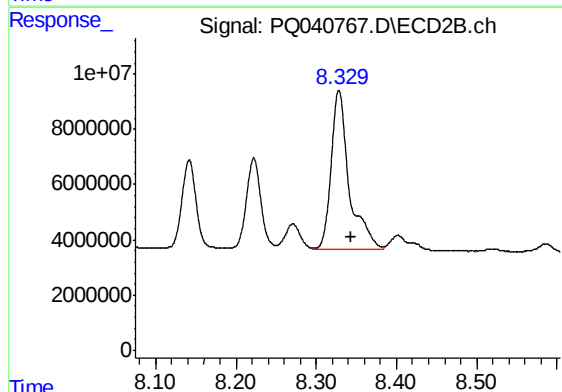
R.T.: 7.886 min
Delta R.T.: -0.015 min
Response: 58251452
Conc: 387.17 ng/ml



#30 AR-1254-5

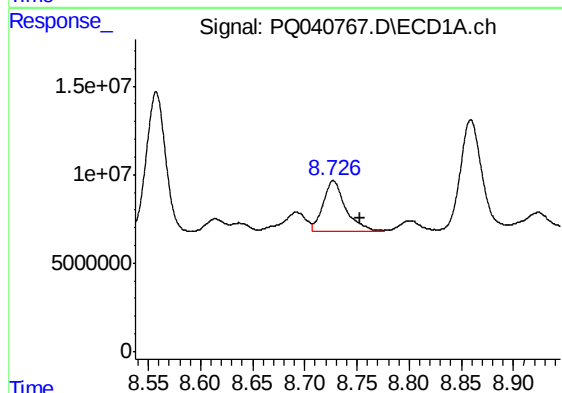
R.T.: 9.328 min
Delta R.T.: 0.007 min
Response: 17901608
Conc: 79.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



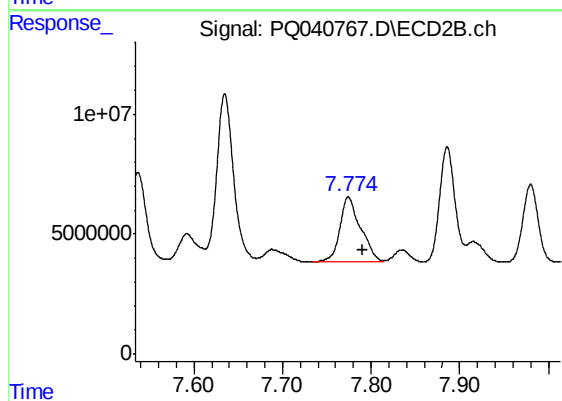
#30 AR-1254-5

R.T.: 8.328 min
Delta R.T.: -0.015 min
Response: 90144340
Conc: 386.31 ng/ml



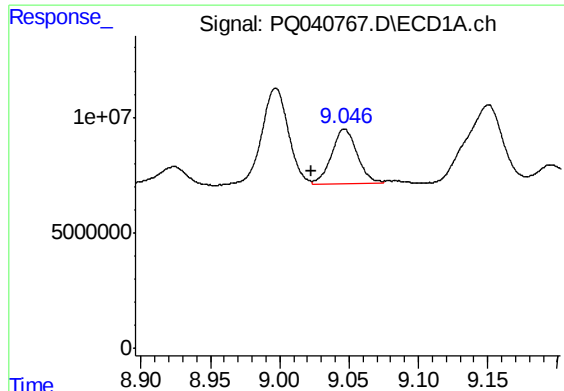
#31 AR-1260-1

R.T.: 8.727 min
Delta R.T.: -0.026 min
Response: 42823472
Conc: 147.02 ng/ml



#31 AR-1260-1

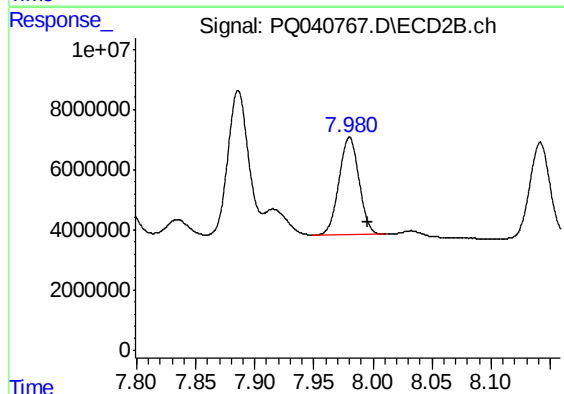
R.T.: 7.774 min
Delta R.T.: -0.015 min
Response: 44179623
Conc: 181.79 ng/ml



#32 AR-1260-2

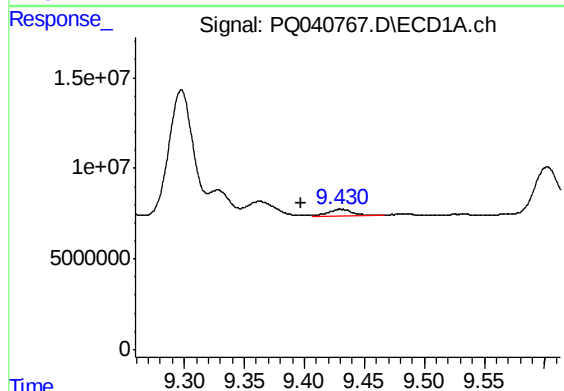
R.T.: 9.047 min
Delta R.T.: 0.023 min
Response: 30551739
Conc: 73.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



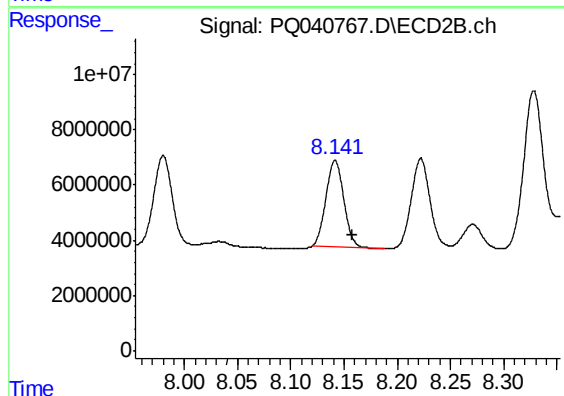
#32 AR-1260-2

R.T.: 7.980 min
Delta R.T.: -0.015 min
Response: 38267966
Conc: 121.11 ng/ml



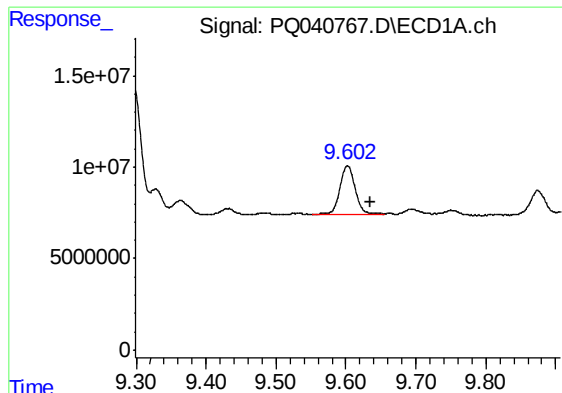
#33 AR-1260-3

R.T.: 9.430 min
Delta R.T.: 0.033 min
Response: 5402777
Conc: 15.08 ng/ml



#33 AR-1260-3

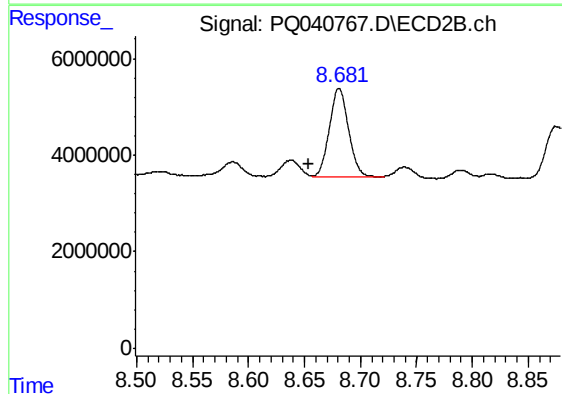
R.T.: 8.142 min
Delta R.T.: -0.016 min
Response: 36639832
Conc: 128.52 ng/ml



#34 AR-1260-4

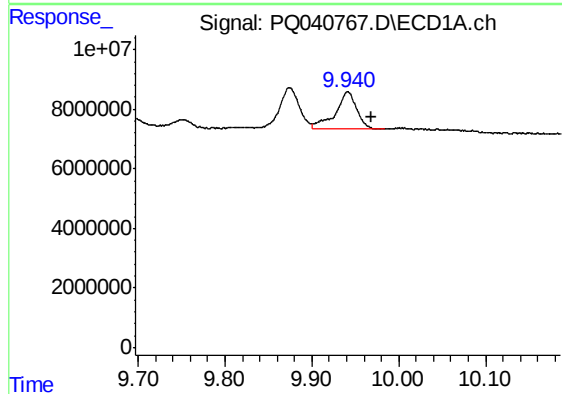
R.T.: 9.602 min
Delta R.T.: -0.032 min
Response: 41181000
Conc: 115.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



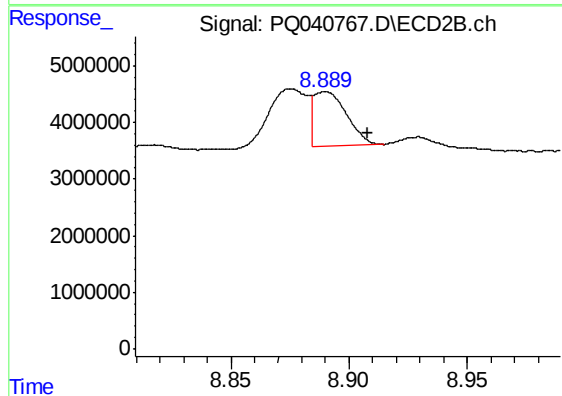
#34 AR-1260-4

R.T.: 8.681 min
Delta R.T.: 0.028 min
Response: 21778701
Conc: 89.40 ng/ml



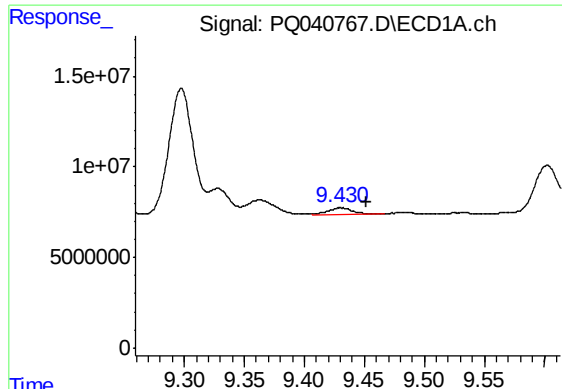
#35 AR-1260-5

R.T.: 9.941 min
Delta R.T.: -0.028 min
Response: 21305622
Conc: 24.67 ng/ml



#35 AR-1260-5

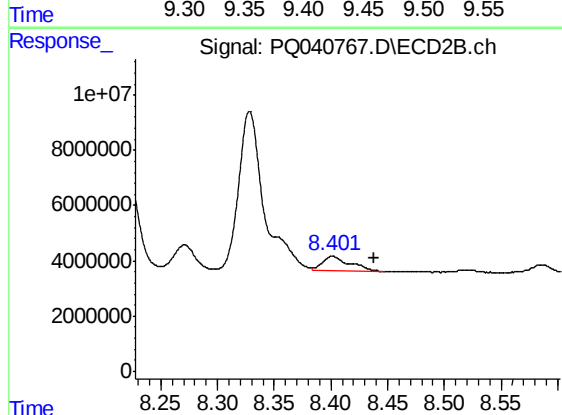
R.T.: 8.890 min
Delta R.T.: -0.018 min
Response: 9356934
Conc: 14.40 ng/ml



#36 AR-1262-1

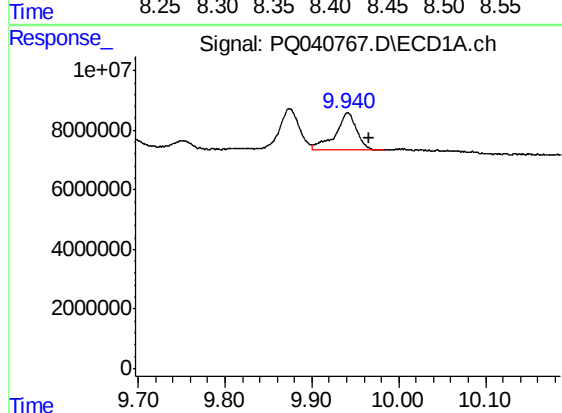
R.T.: 9.430 min
Delta R.T.: -0.021 min
Response: 5402777
Conc: 39.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



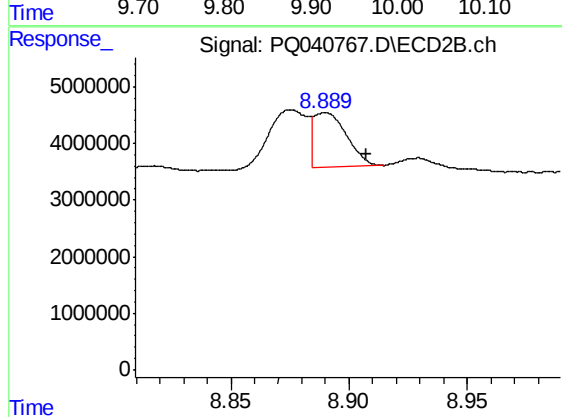
#36 AR-1262-1

R.T.: 8.401 min
Delta R.T.: -0.037 min
Response: 8817604
Conc: 79.27 ng/ml



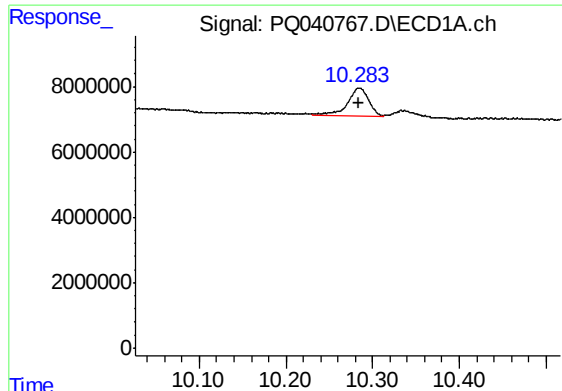
#37 AR-1262-2

R.T.: 9.941 min
Delta R.T.: -0.025 min
Response: 21305622
Conc: 33.69 ng/ml



#37 AR-1262-2

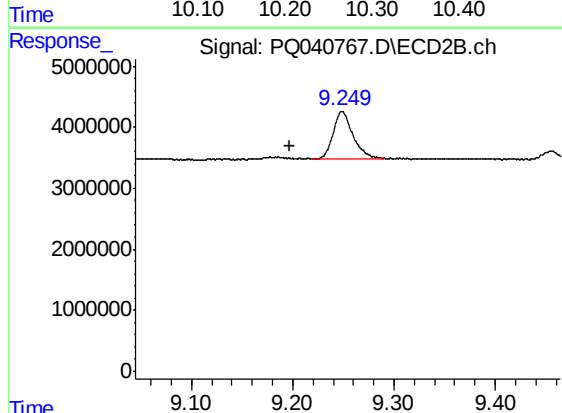
R.T.: 8.890 min
Delta R.T.: -0.018 min
Response: 9356934
Conc: 18.18 ng/ml



#38 AR-1262-3

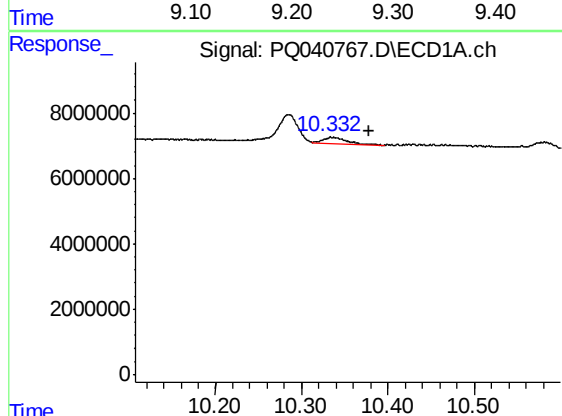
R.T.: 10.285 min
Delta R.T.: 0.000 min
Response: 14695100
Conc: 32.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



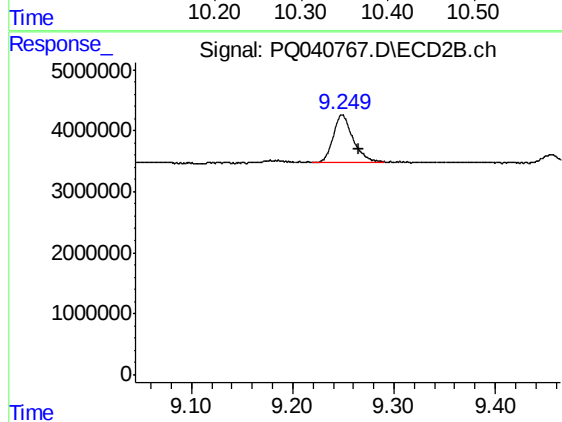
#38 AR-1262-3

R.T.: 9.249 min
Delta R.T.: 0.052 min
Response: 10344550
Conc: 47.62 ng/ml



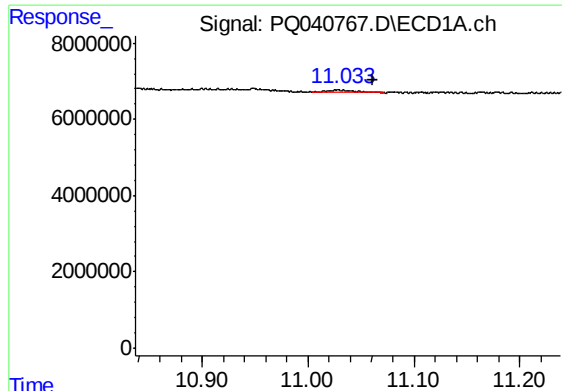
#39 AR-1262-4

R.T.: 10.337 min
Delta R.T.: -0.041 min
Response: 3954308
Conc: 10.44 ng/ml



#39 AR-1262-4

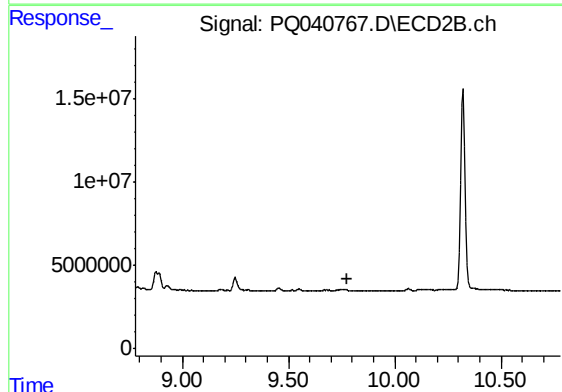
R.T.: 9.249 min
Delta R.T.: -0.016 min
Response: 10344550
Conc: 26.46 ng/ml



#40 AR-1262-5

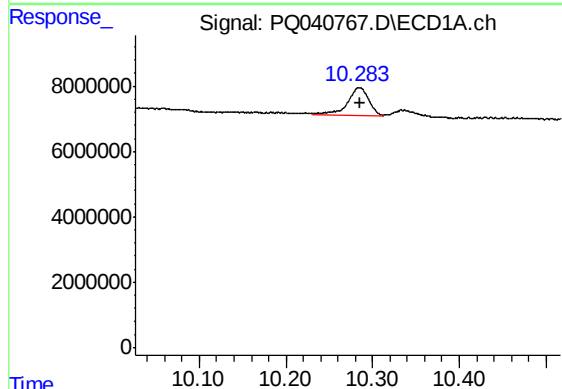
R.T.: 11.033 min
Delta R.T.: -0.028 min
Response: 1097905
Conc: 4.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



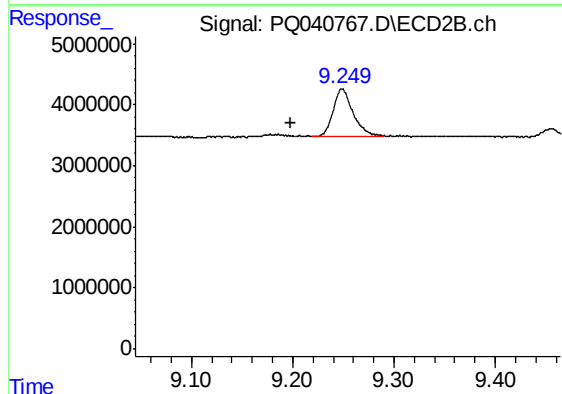
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.780 min
Response: 0
Conc: N.D.



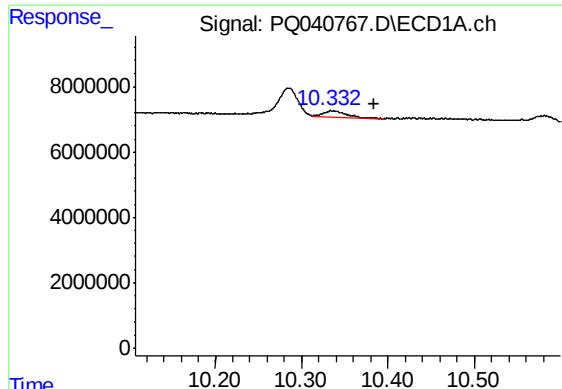
#41 AR-1268-1

R.T.: 10.285 min
Delta R.T.: -0.001 min
Response: 14695100
Conc: 23.73 ng/ml



#41 AR-1268-1

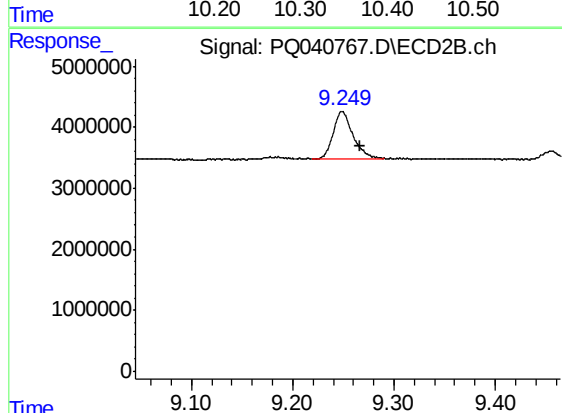
R.T.: 9.249 min
Delta R.T.: 0.051 min
Response: 10344550
Conc: 22.56 ng/ml



#42 AR-1268-2

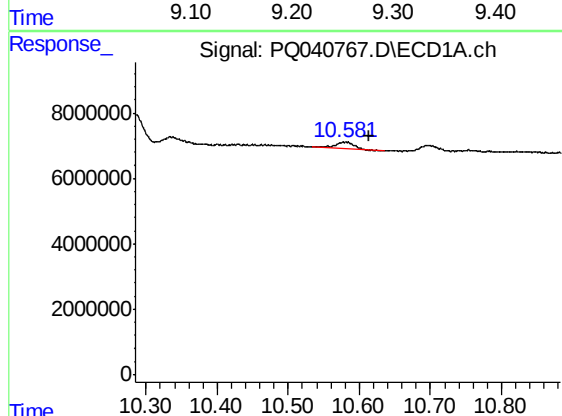
R.T.: 10.337 min
Delta R.T.: -0.047 min
Response: 3954308
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



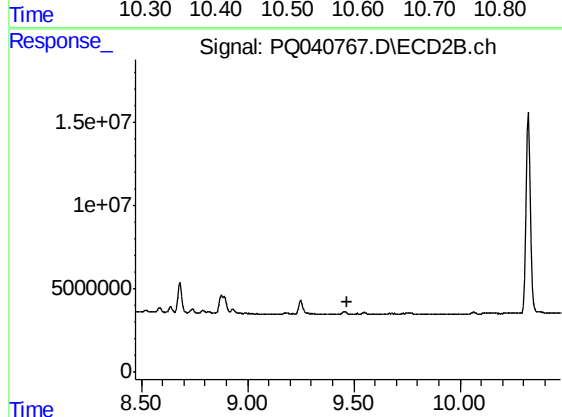
#42 AR-1268-2

R.T.: 9.249 min
Delta R.T.: -0.017 min
Response: 10344550
Conc: 24.21 ng/ml



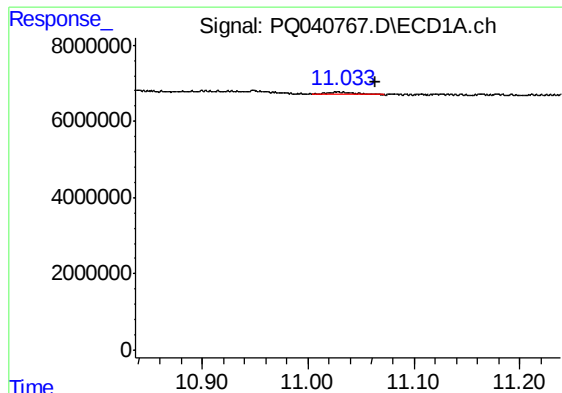
#43 AR-1268-3

R.T.: 10.582 min
Delta R.T.: -0.032 min
Response: 3603876
Conc: 6.70 ng/ml



#43 AR-1268-3

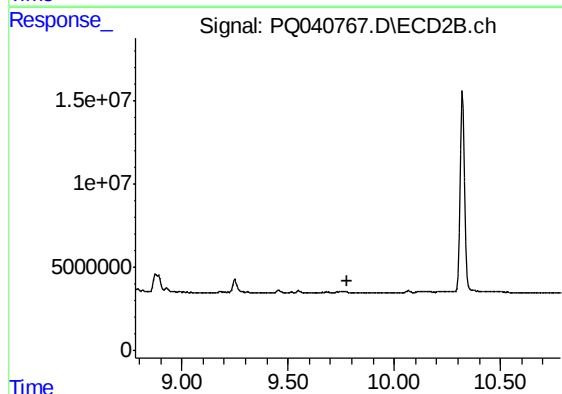
R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

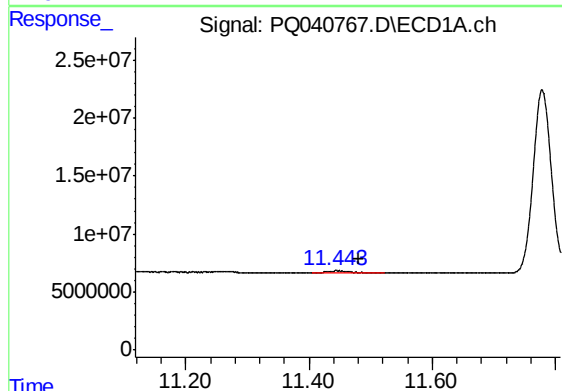
R.T.: 11.033 min
Delta R.T.: -0.030 min
Response: 1097905
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254305



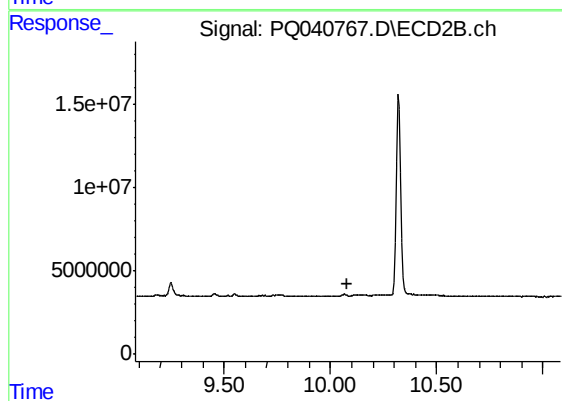
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.444 min
Delta R.T.: -0.037 min
Response: 3586193
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.082 min
Response: 0
Conc: N.D.