

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 17:25
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1262 40PPB LOD
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:41:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.103	4.260	331.0E6	56338795	17.246	17.115
2)	SA Decachlor...	11.175	9.641	411.5E6	59978753	18.921	18.387
Target Compounds							
3)	L1 AR-1016-1	0.000	5.535	0	280762	N.D.	2.368 #
4)	L1 AR-1016-2	6.505	5.552	2677026	456966	2.765	2.877
5)	L1 AR-1016-3	6.505	0.000	2677026	0	4.586	N.D. #
7)	L1 AR-1016-5	6.931	0.000	2470575	0	5.144	N.D. #
9)	L2 AR-1221-2	5.455	4.621	4450215	715555	27.667	26.790
12)	L3 AR-1232-2	6.106	5.552	7885153	456966	39.961	7.022 #
13)	L3 AR-1232-3	6.505	0.000	2677026	0	6.667	N.D. #
16)	L4 AR-1242-1	0.000	5.535	0	280762	N.D.	2.910 #
17)	L4 AR-1242-2	6.505	5.552	2677026	456966	3.330	3.463
18)	L4 AR-1242-3	6.505	0.000	2677026	0	5.585	N.D. #
20)	L4 AR-1242-5	7.360	6.411	2317271	583719	4.973	6.285 #
21)	L5 AR-1248-1	0.000	5.535	0	280762	N.D.	4.216 #
23)	L5 AR-1248-3	6.931	0.000	2470575	0	4.292	N.D. #
24)	L5 AR-1248-4	7.360	0.000	2317271	0	3.374	N.D. #
25)	L5 AR-1248-5	7.360	6.411	2317271	583719	3.573	5.535 #
26)	L6 AR-1254-1	7.328	6.411	7165665	583719	10.232	3.355 #
27)	L6 AR-1254-2	7.557	6.569	6179575	1258674	5.666	8.337 #
28)	L6 AR-1254-3	7.941	7.010	4689118	3764308	4.030	15.507 #
29)	L6 AR-1254-4	8.234	7.263	6217086	767870	6.435	4.917
30)	L6 AR-1254-5	8.660	7.664	32223021	3741422	32.914	17.877 #
31)	L7 AR-1260-1	8.107	7.130	28249595	5307984	32.645	33.648
32)	L7 AR-1260-2	8.371	7.325	40191536	5683454	35.337	28.910
33)	L7 AR-1260-3	8.739	7.486	52560876	5327682	54.141	29.140 #
34)	L7 AR-1260-4	8.973	7.969	44341844	6958554	45.668	46.121
35)	L7 AR-1260-5	9.304	8.215	90680446	14460565	39.887	37.313
36)	L8 AR-1262-1	8.739	7.664	52560876	3741422	38.031	33.777
37)	L8 AR-1262-2	9.304	8.215	90680446	14460565	35.052	34.300
38)	L8 AR-1262-3	9.625	8.502	64646953	5887839	37.204	36.548
39)	L8 AR-1262-4	9.720	8.568	51007853	11218345	37.931	36.657
40)	L8 AR-1262-5	10.401	9.075	37605221	4777077	38.336	33.349
41)	L9 AR-1268-1	9.625	8.502	64646953	5887839	17.987	10.704 #
42)	L9 AR-1268-2	9.720	8.568	51007853	11218345	15.886	22.060 #
43)	L9 AR-1268-3	9.958	8.777	6829965	611327	2.453	1.475 #
44)	L9 AR-1268-4	10.401	9.075	37605221	4777077	32.405	28.045
45)	L9 AR-1268-5	10.828	9.377	16496828	2119390	2.065	1.623

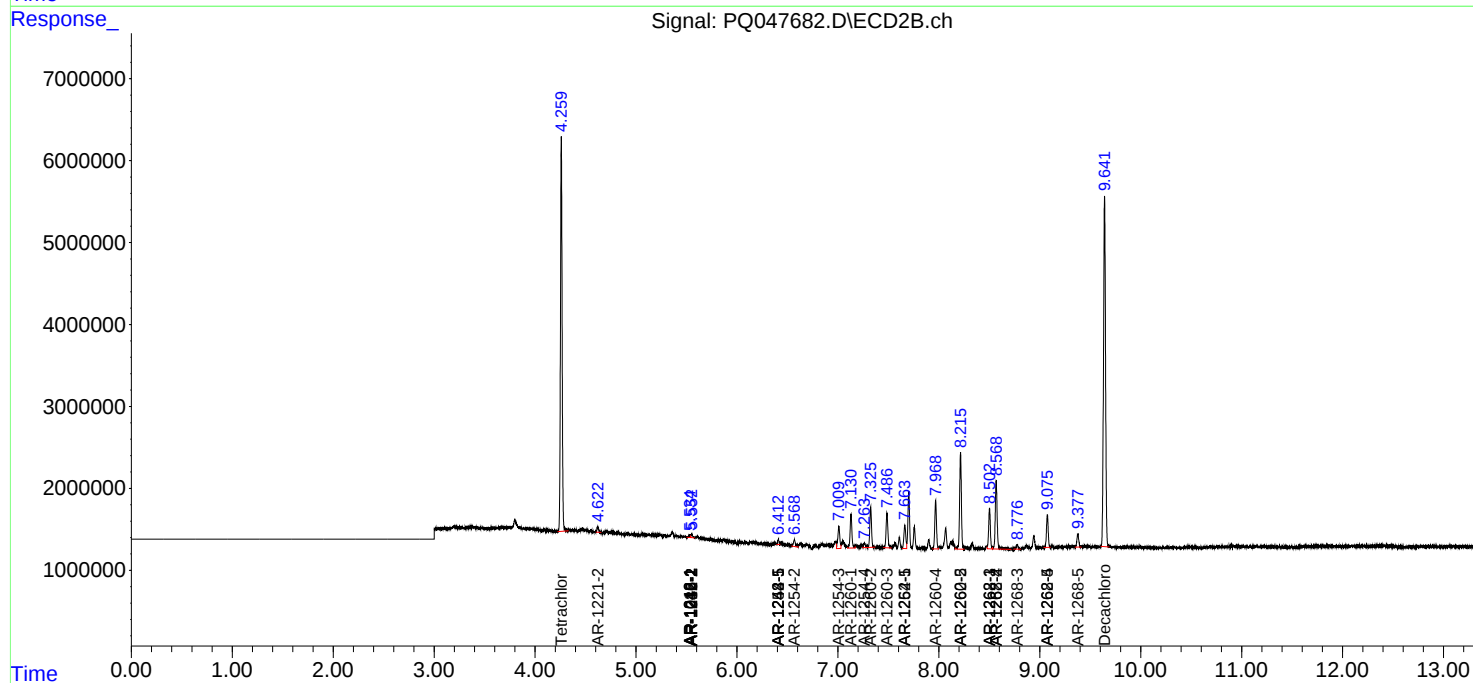
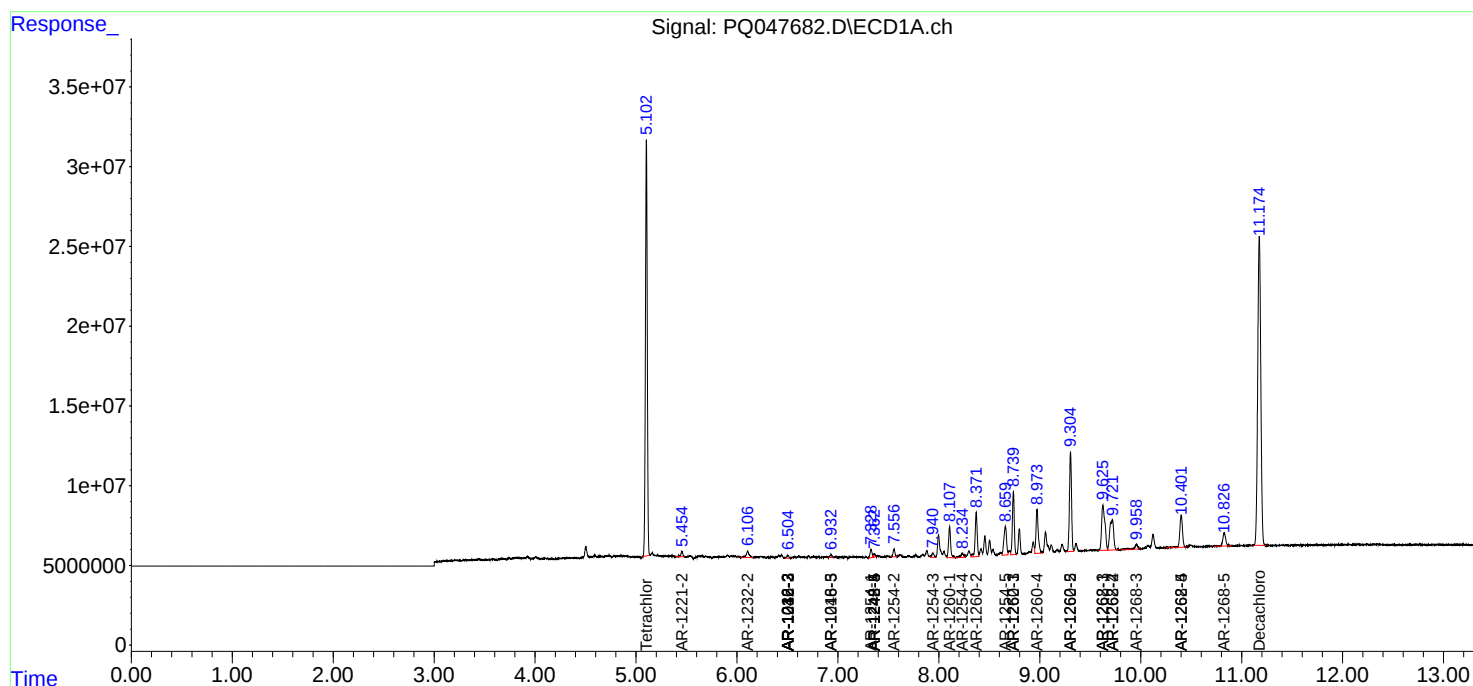
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

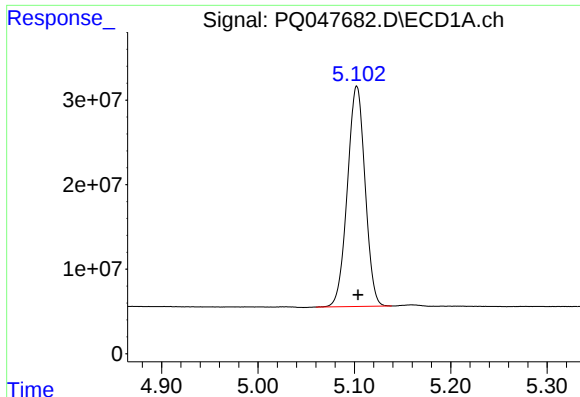
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 17:25
Operator : AJ\MA
Sample : L2182-07
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:41:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

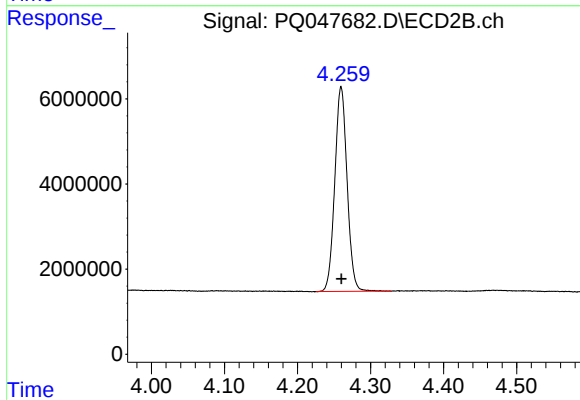




#1 Tetrachloro-m-xylene

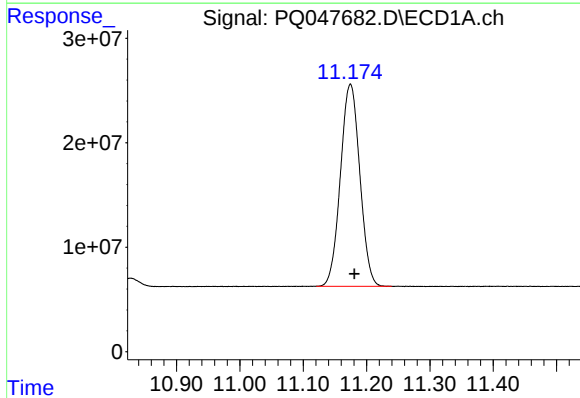
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 330969931
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



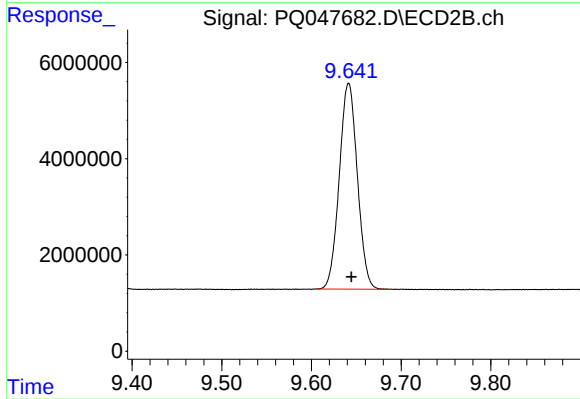
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 56338795
Conc: 17.11 ng/ml



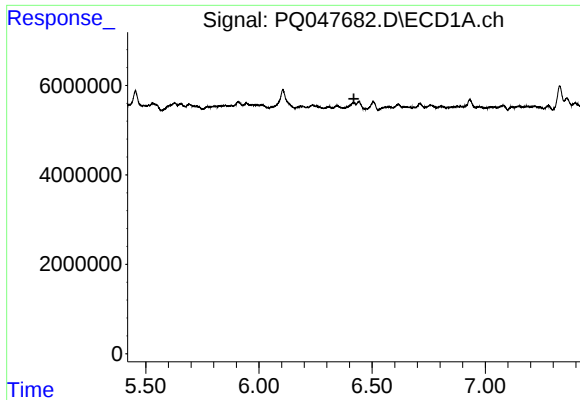
#2 Decachlorobiphenyl

R.T.: 11.175 min
Delta R.T.: -0.006 min
Response: 411505243
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

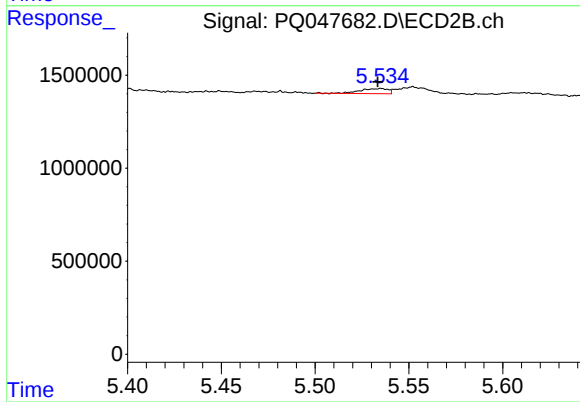
R.T.: 9.641 min
Delta R.T.: -0.003 min
Response: 59978753
Conc: 18.39 ng/ml



#3 AR-1016-1

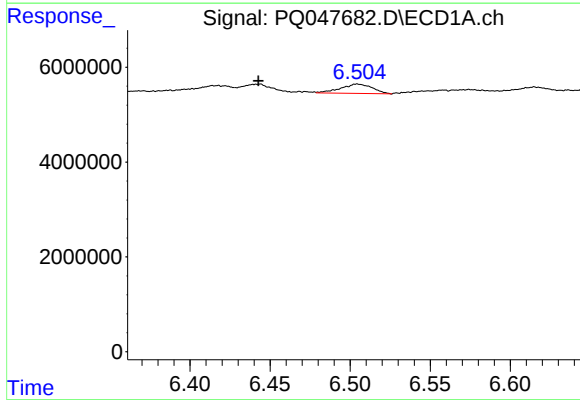
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



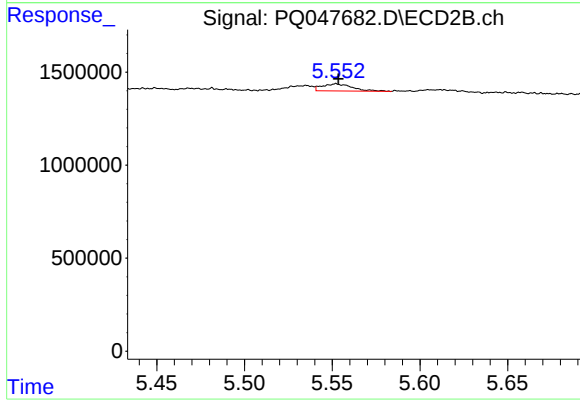
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 280762
Conc: 2.37 ng/ml



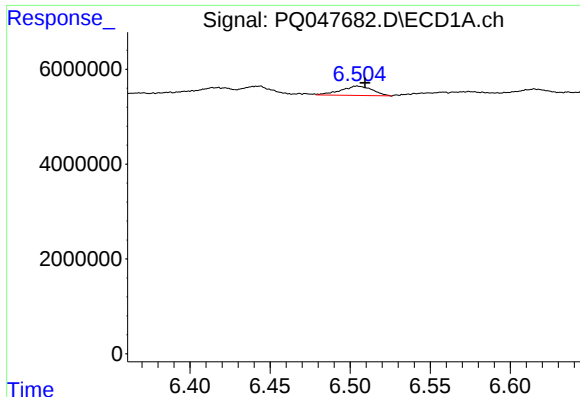
#4 AR-1016-2

R.T.: 6.505 min
Delta R.T.: 0.062 min
Response: 2677026
Conc: 2.76 ng/ml



#4 AR-1016-2

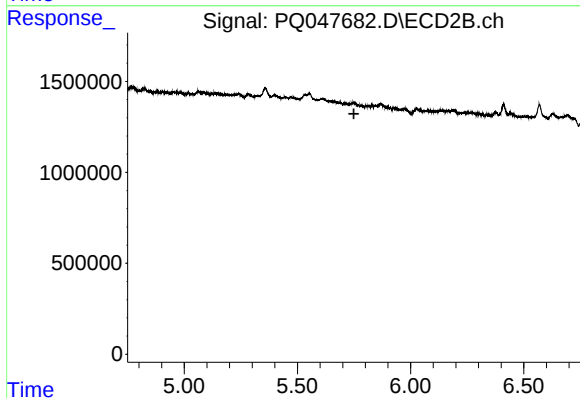
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 456966
Conc: 2.88 ng/ml



#5 AR-1016-3

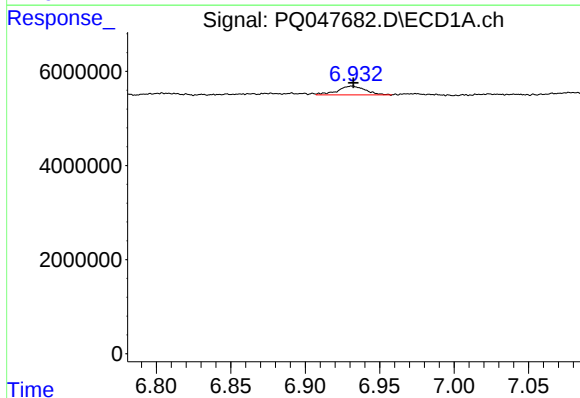
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 2677026
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



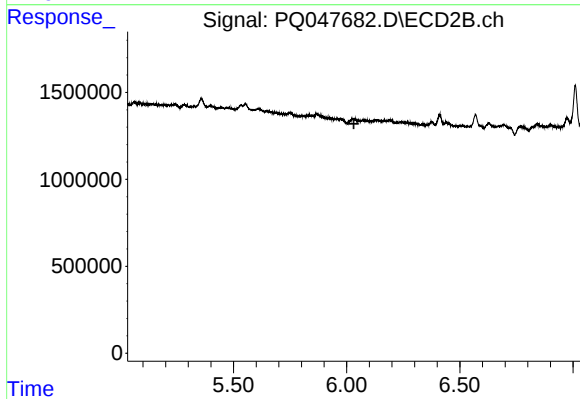
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



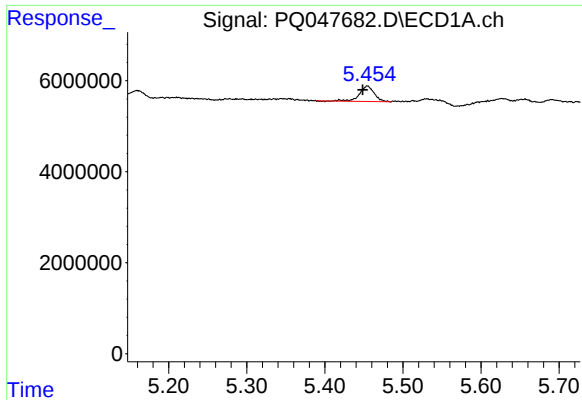
#7 AR-1016-5

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 2470575
Conc: 5.14 ng/ml



#7 AR-1016-5

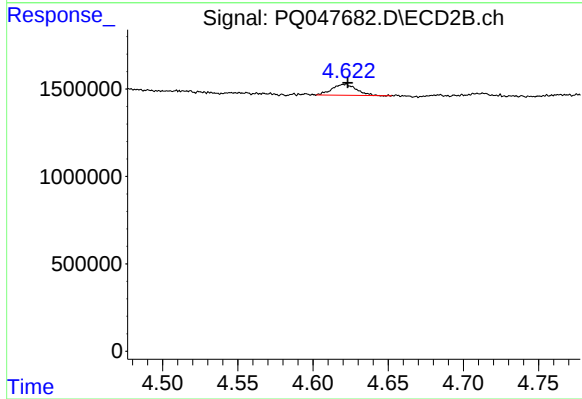
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#9 AR-1221-2

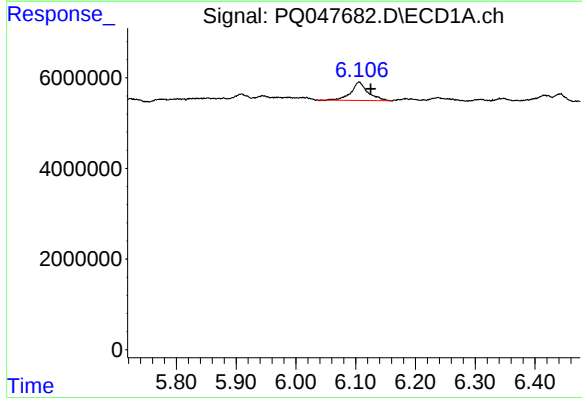
R.T.: 5.455 min
Delta R.T.: 0.006 min
Response: 4450215
Conc: 27.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



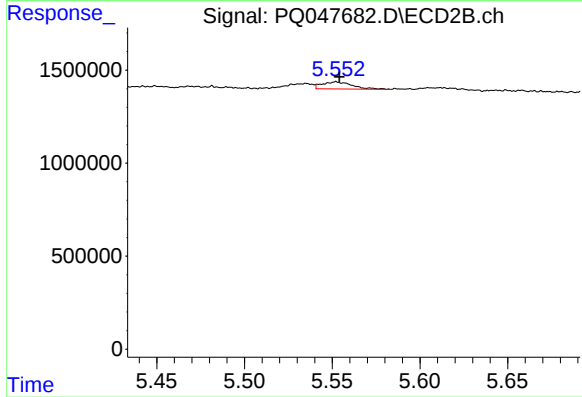
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 715555
Conc: 26.79 ng/ml



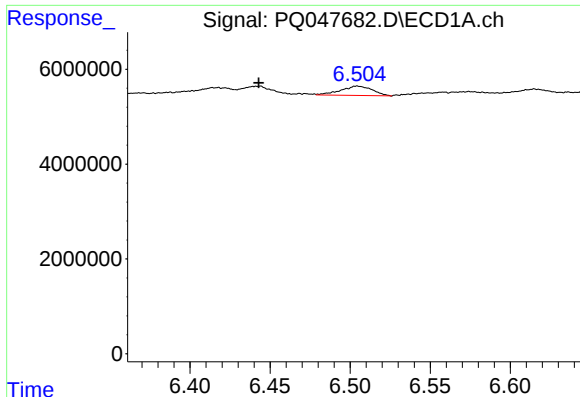
#12 AR-1232-2

R.T.: 6.106 min
Delta R.T.: -0.020 min
Response: 7885153
Conc: 39.96 ng/ml



#12 AR-1232-2

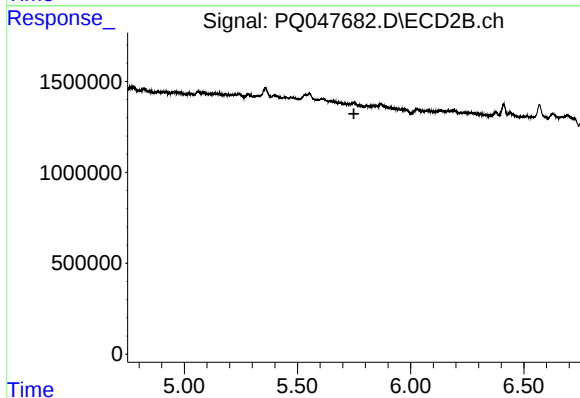
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 456966
Conc: 7.02 ng/ml



#13 AR-1232-3

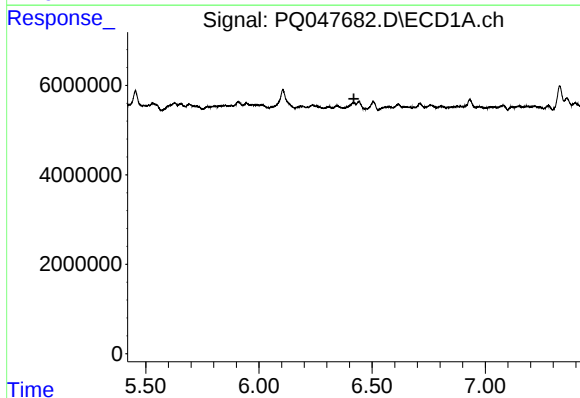
R.T.: 6.505 min
Delta R.T.: 0.062 min
Response: 2677026
Conc: 6.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



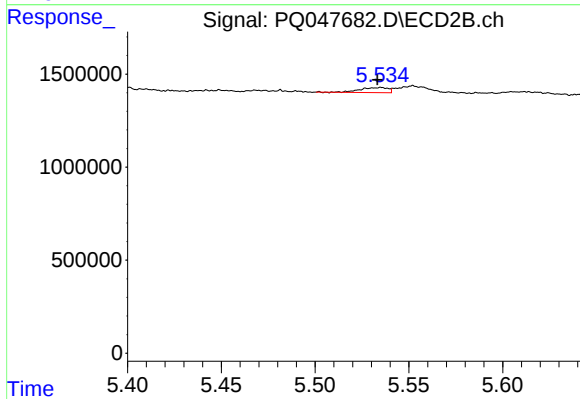
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



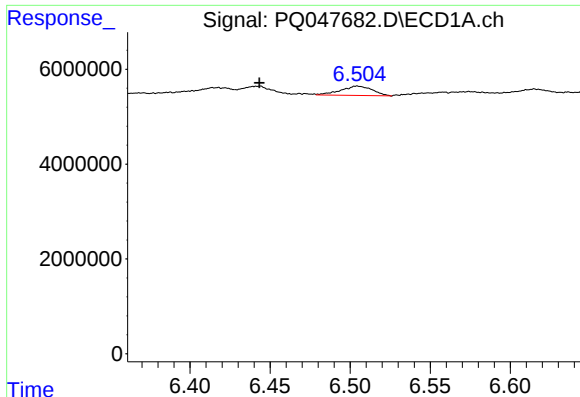
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#16 AR-1242-1

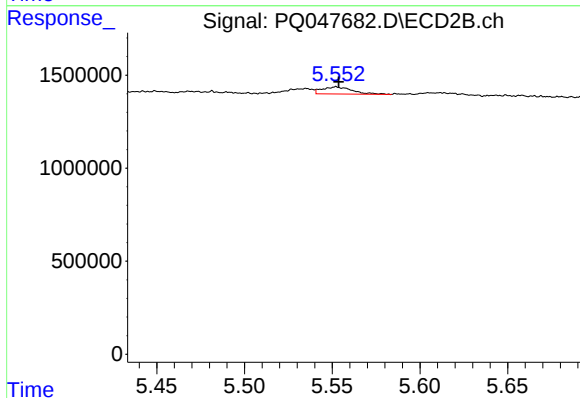
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 280762
Conc: 2.91 ng/ml



#17 AR-1242-2

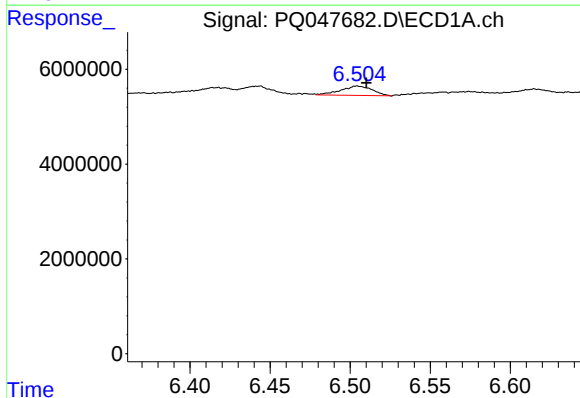
R.T.: 6.505 min
Delta R.T.: 0.061 min
Response: 2677026
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



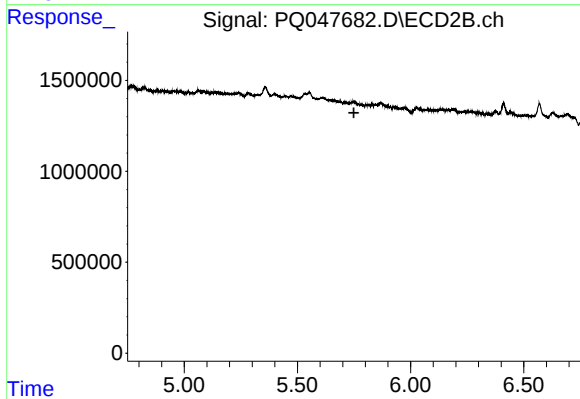
#17 AR-1242-2

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 456966
Conc: 3.46 ng/ml



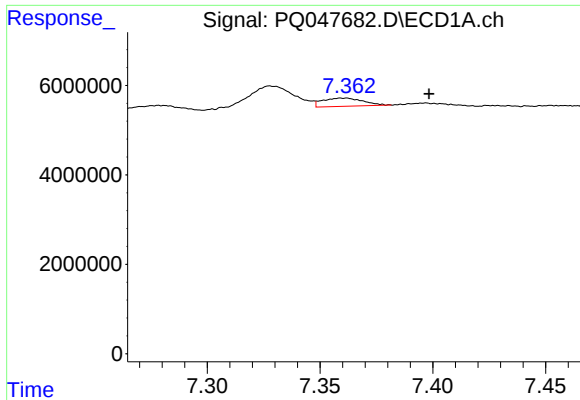
#18 AR-1242-3

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 2677026
Conc: 5.58 ng/ml



#18 AR-1242-3

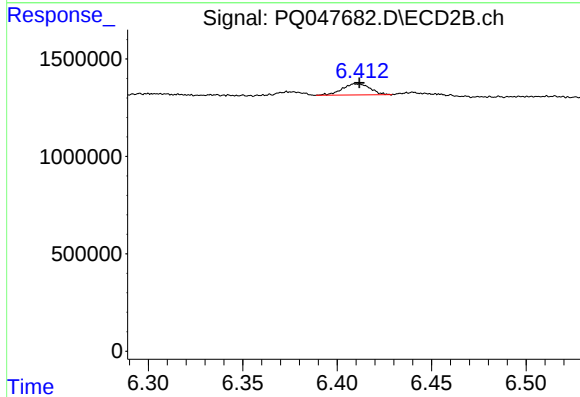
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.



#20 AR-1242-5

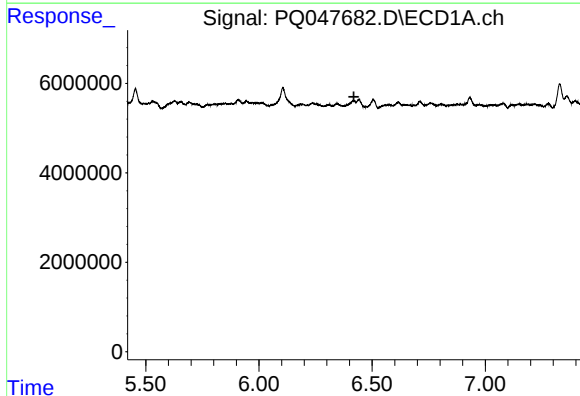
R.T.: 7.360 min
Delta R.T.: -0.038 min
Response: 2317271
Conc: 4.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



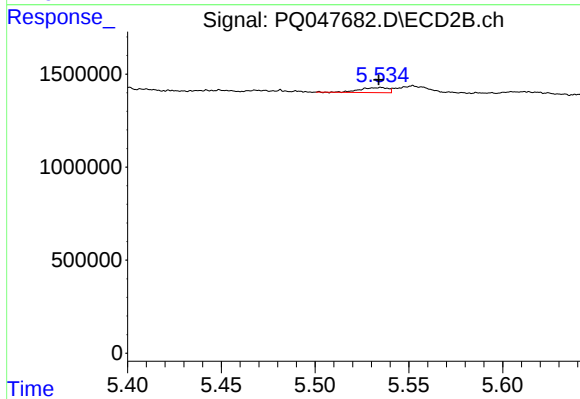
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 583719
Conc: 6.29 ng/ml



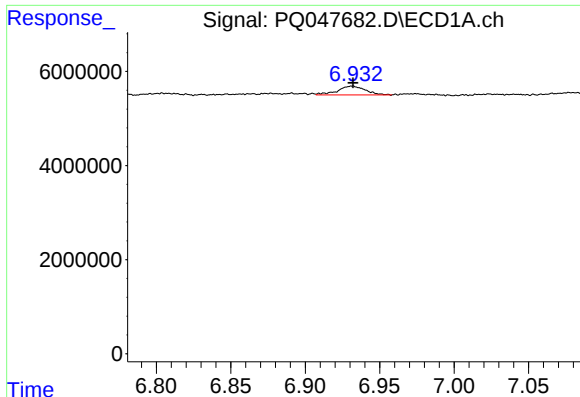
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#21 AR-1248-1

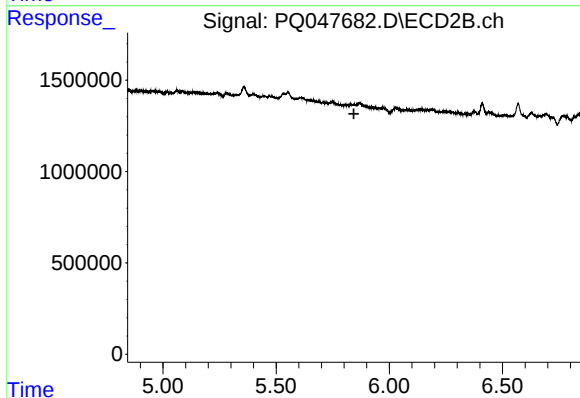
R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 280762
Conc: 4.22 ng/ml



#23 AR-1248-3

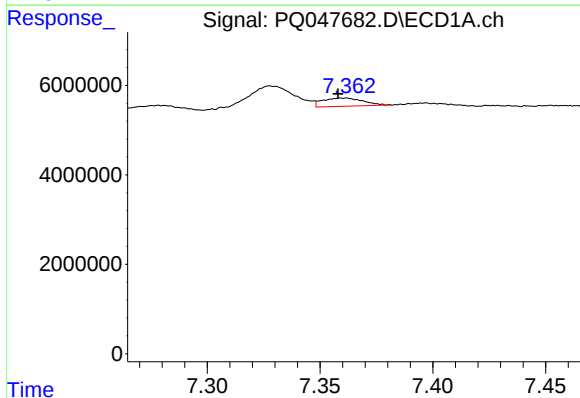
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 2470575
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



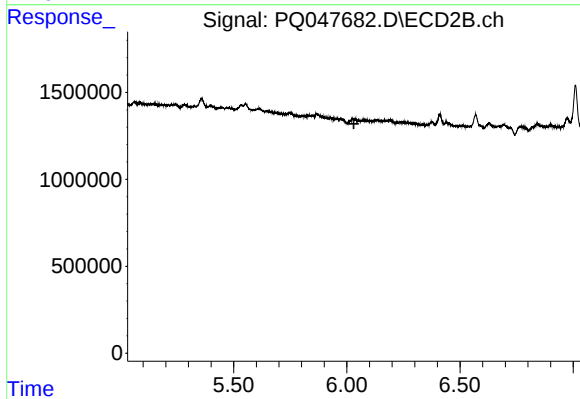
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



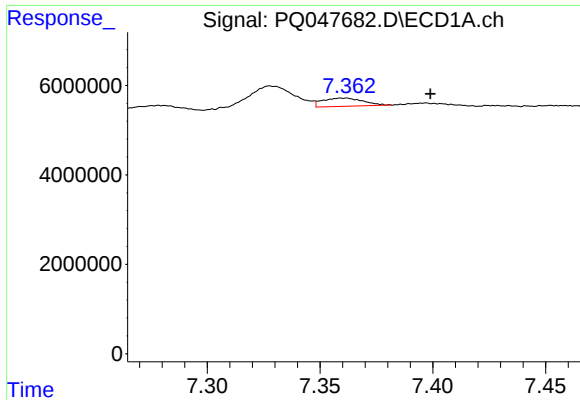
#24 AR-1248-4

R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 2317271
Conc: 3.37 ng/ml



#24 AR-1248-4

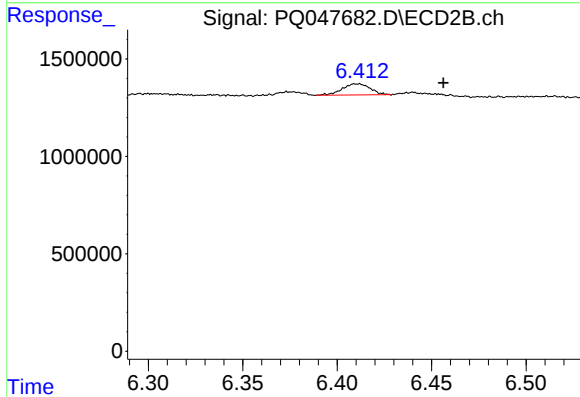
R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#25 AR-1248-5

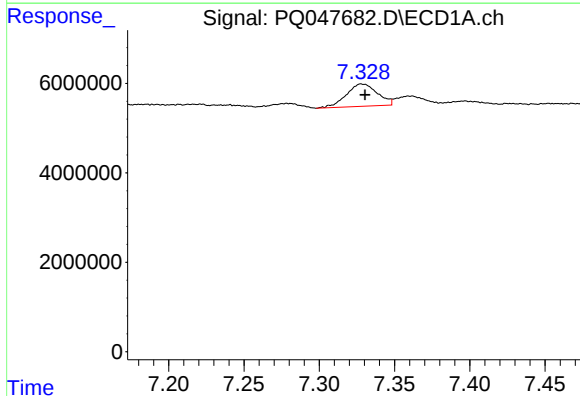
R.T.: 7.360 min
Delta R.T.: -0.039 min
Response: 2317271
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



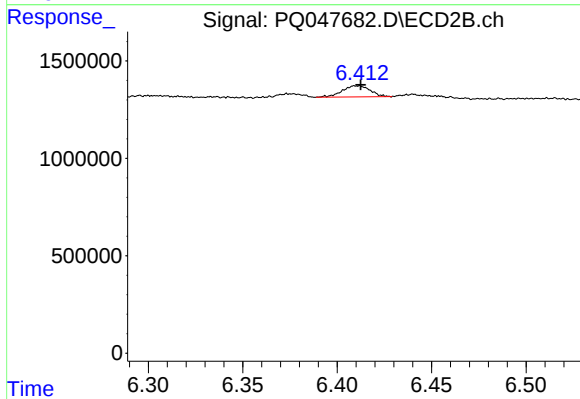
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: -0.046 min
Response: 583719
Conc: 5.53 ng/ml



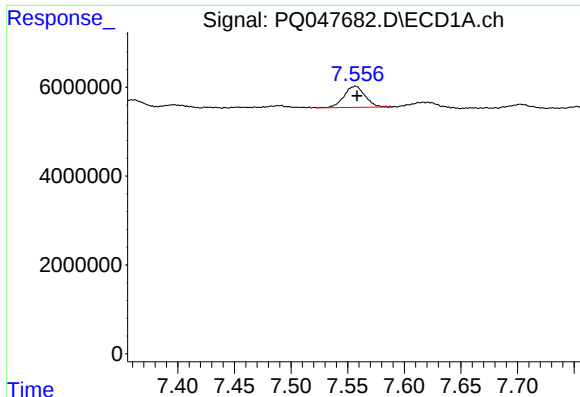
#26 AR-1254-1

R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 7165665
Conc: 10.23 ng/ml



#26 AR-1254-1

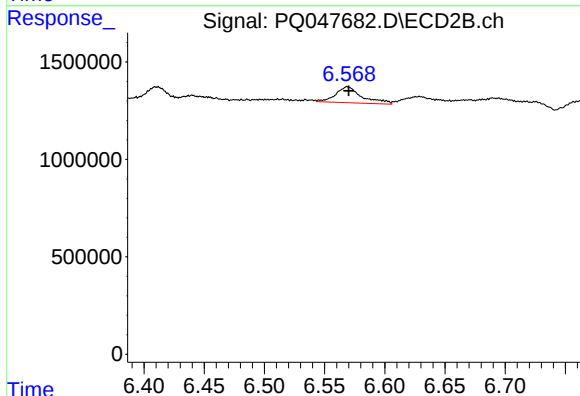
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 583719
Conc: 3.36 ng/ml



#27 AR-1254-2

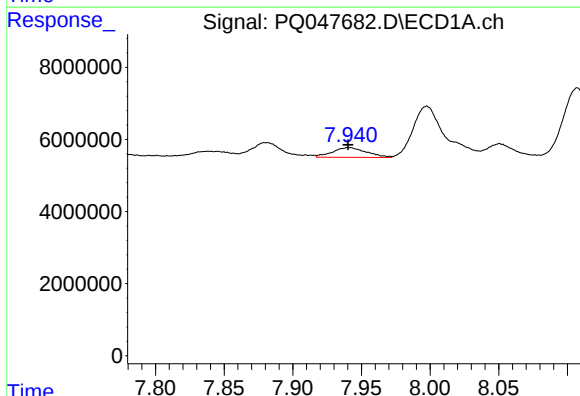
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 6179575
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



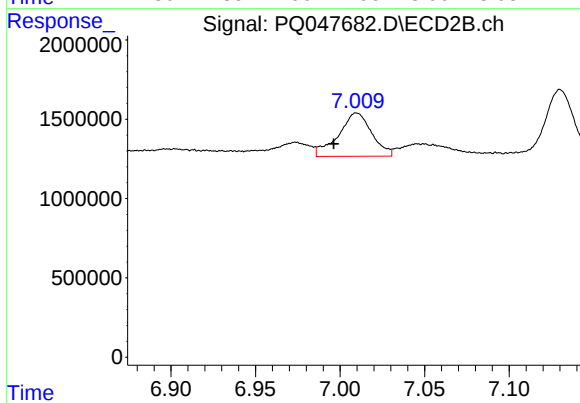
#27 AR-1254-2

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1258674
Conc: 8.34 ng/ml



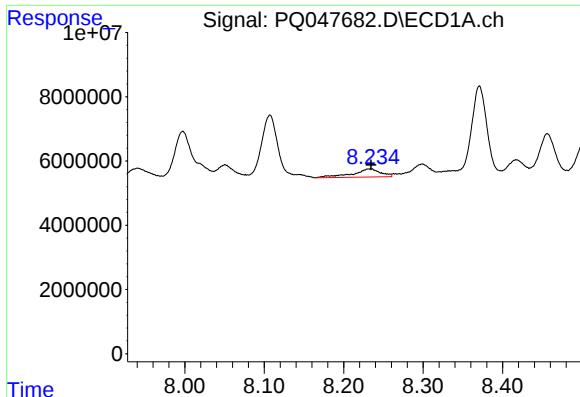
#28 AR-1254-3

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 4689118
Conc: 4.03 ng/ml



#28 AR-1254-3

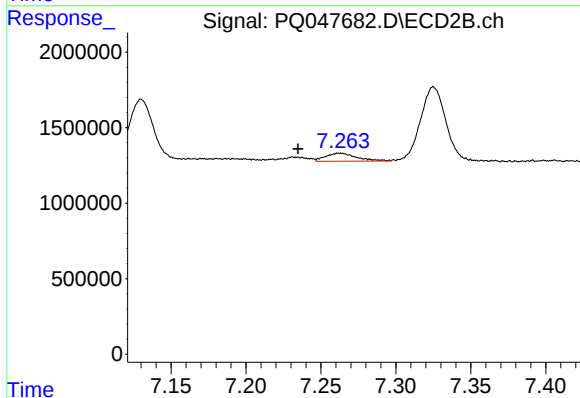
R.T.: 7.010 min
Delta R.T.: 0.014 min
Response: 3764308
Conc: 15.51 ng/ml



#29 AR-1254-4

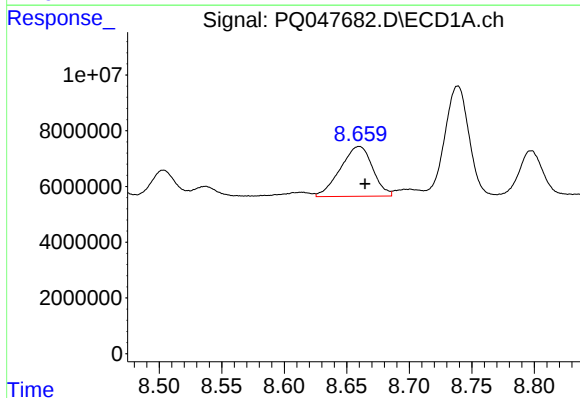
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 6217086
Conc: 6.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



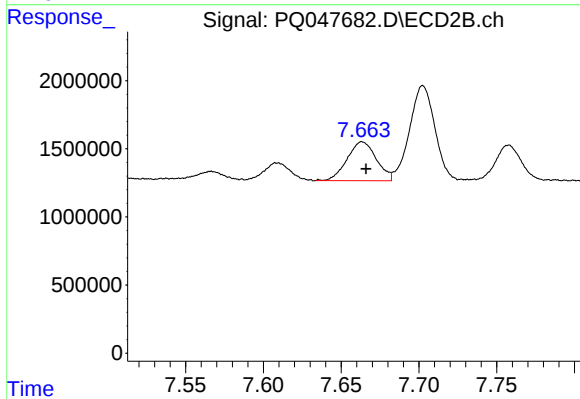
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: 0.028 min
Response: 767870
Conc: 4.92 ng/ml



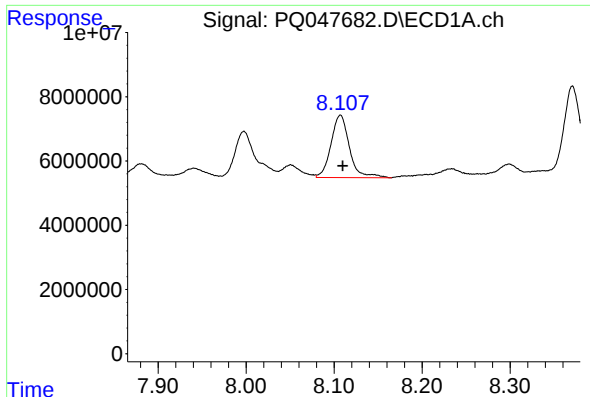
#30 AR-1254-5

R.T.: 8.660 min
Delta R.T.: -0.005 min
Response: 32223021
Conc: 32.91 ng/ml



#30 AR-1254-5

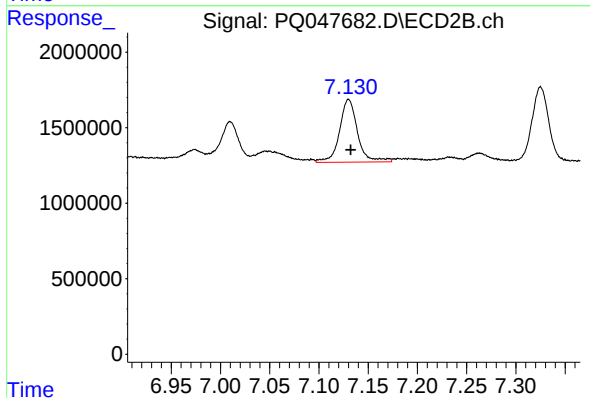
R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 3741422
Conc: 17.88 ng/ml



#31 AR-1260-1

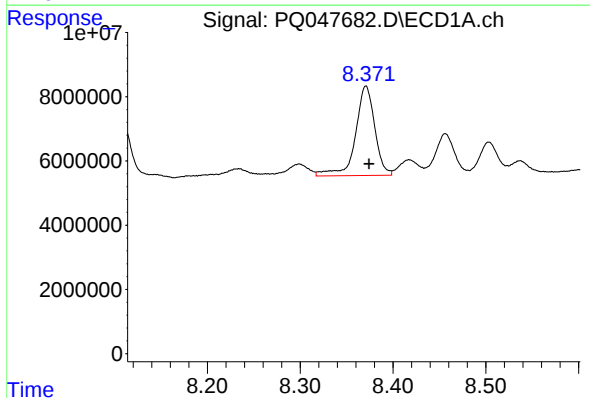
R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 28249595
Conc: 32.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



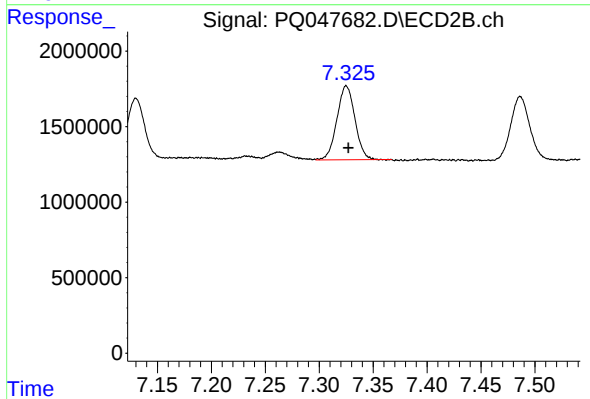
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 5307984
Conc: 33.65 ng/ml



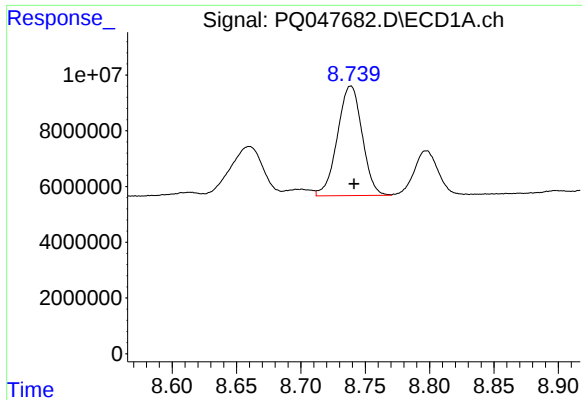
#32 AR-1260-2

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 40191536
Conc: 35.34 ng/ml



#32 AR-1260-2

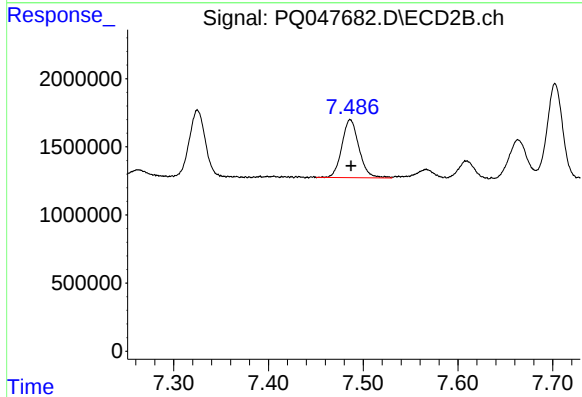
R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 5683454
Conc: 28.91 ng/ml



#33 AR-1260-3

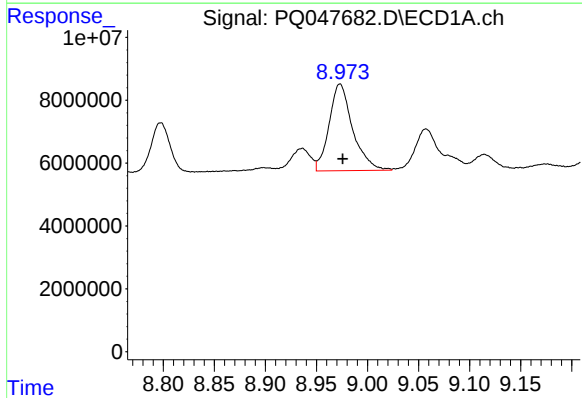
R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 52560876
Conc: 54.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



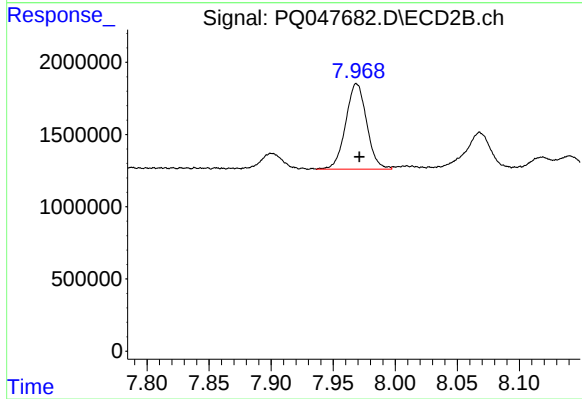
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 5327682
Conc: 29.14 ng/ml



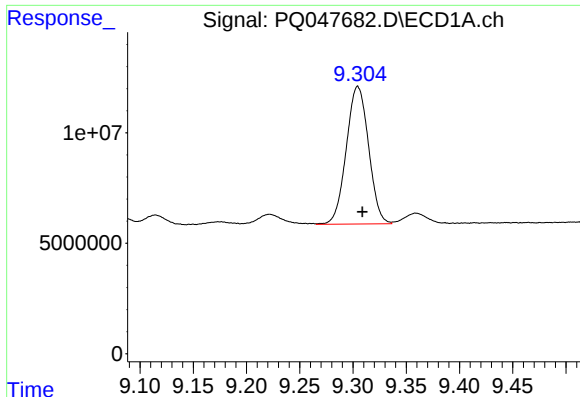
#34 AR-1260-4

R.T.: 8.973 min
Delta R.T.: -0.003 min
Response: 44341844
Conc: 45.67 ng/ml



#34 AR-1260-4

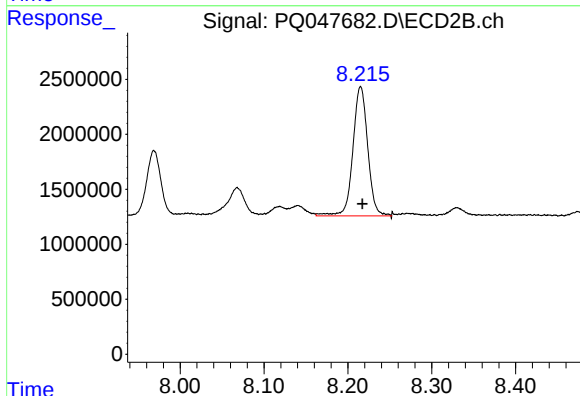
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 6958554
Conc: 46.12 ng/ml



#35 AR-1260-5

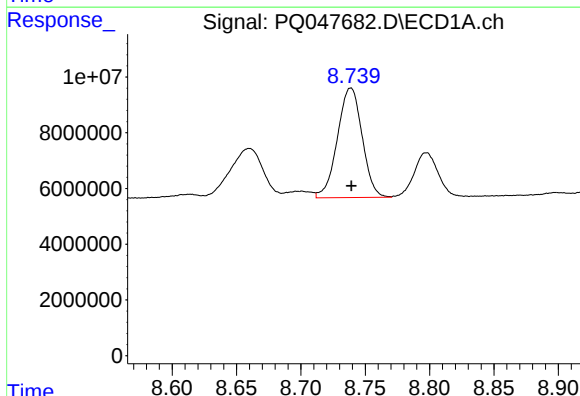
R.T.: 9.304 min
Delta R.T.: -0.004 min
Response: 90680446
Conc: 39.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



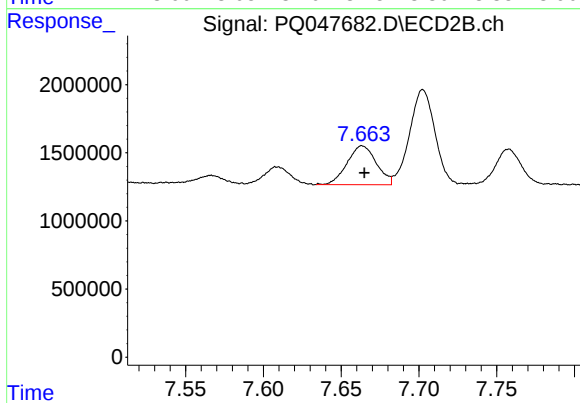
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 14460565
Conc: 37.31 ng/ml



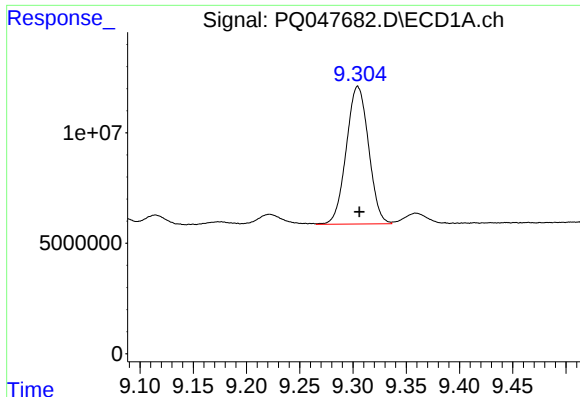
#36 AR-1262-1

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 52560876
Conc: 38.03 ng/ml



#36 AR-1262-1

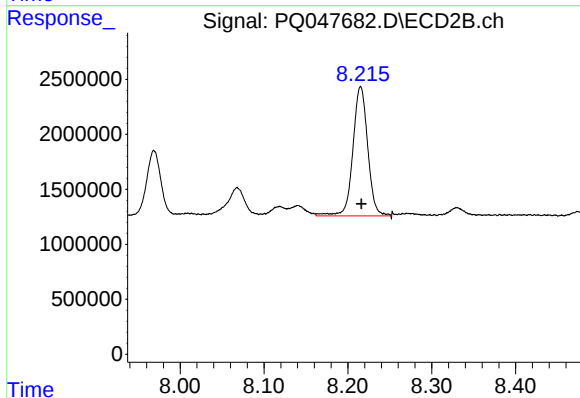
R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 3741422
Conc: 33.78 ng/ml



#37 AR-1262-2

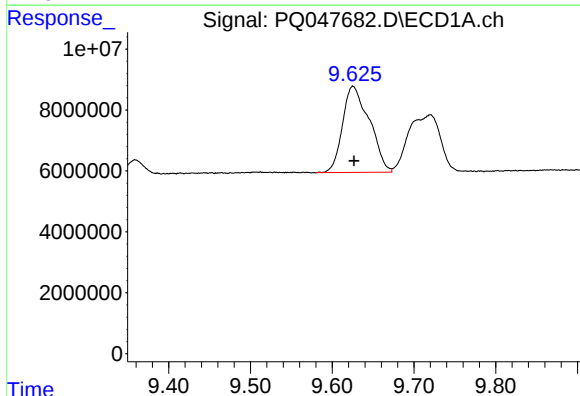
R.T.: 9.304 min
Delta R.T.: -0.001 min
Response: 90680446
Conc: 35.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



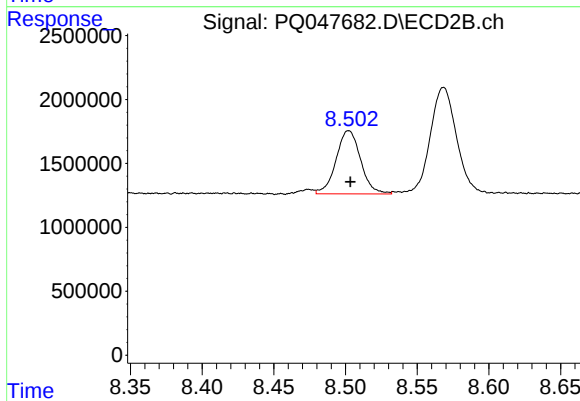
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 14460565
Conc: 34.30 ng/ml



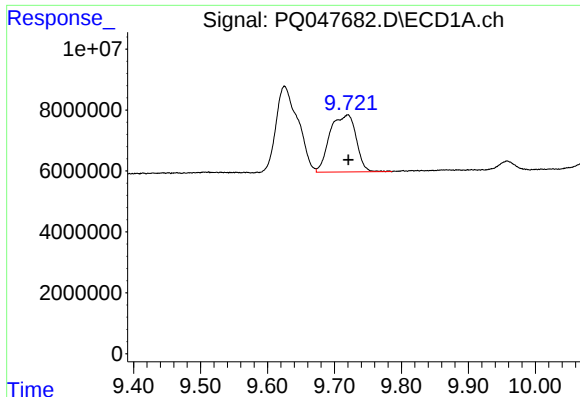
#38 AR-1262-3

R.T.: 9.625 min
Delta R.T.: -0.001 min
Response: 64646953
Conc: 37.20 ng/ml



#38 AR-1262-3

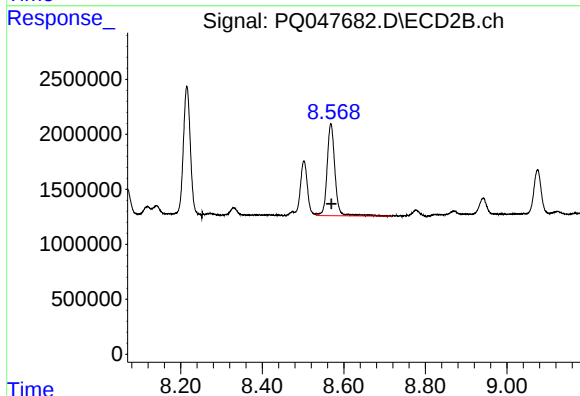
R.T.: 8.502 min
Delta R.T.: -0.001 min
Response: 5887839
Conc: 36.55 ng/ml



#39 AR-1262-4

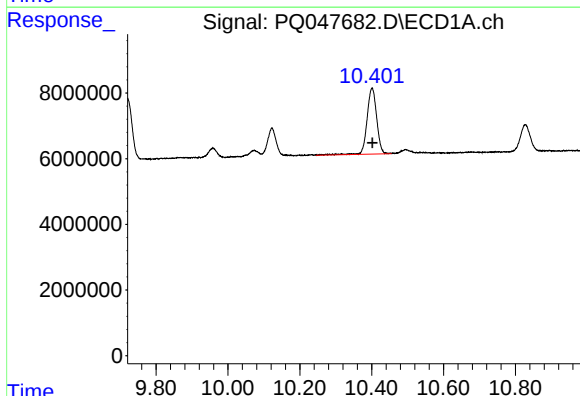
R.T.: 9.720 min
Delta R.T.: 0.000 min
Response: 51007853
Conc: 37.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



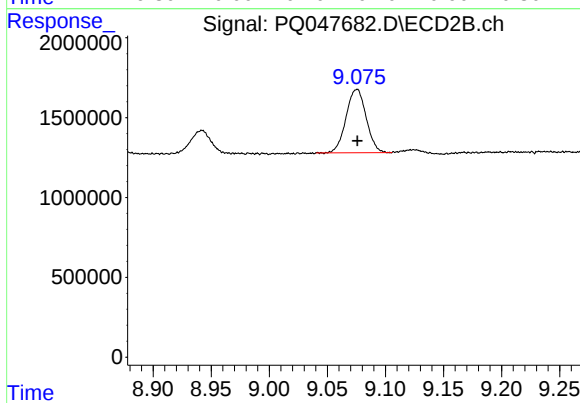
#39 AR-1262-4

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 11218345
Conc: 36.66 ng/ml



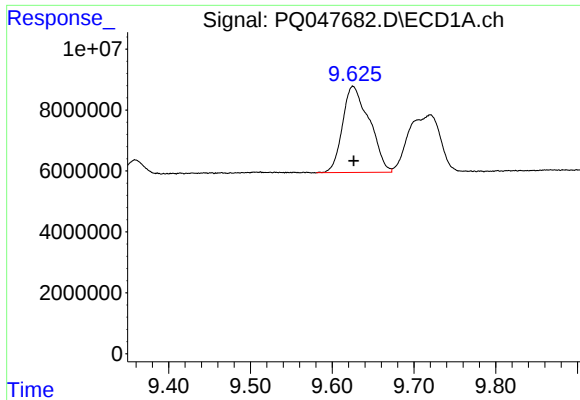
#40 AR-1262-5

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 37605221
Conc: 38.34 ng/ml



#40 AR-1262-5

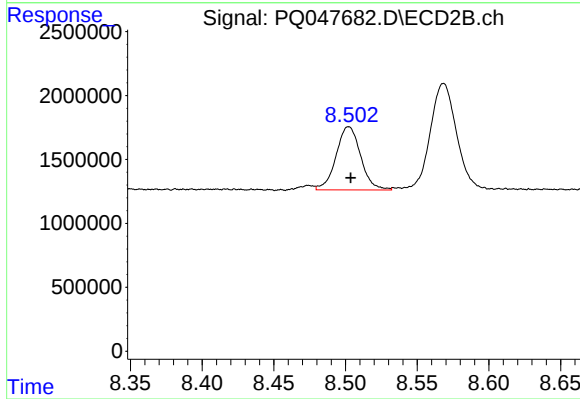
R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 4777077
Conc: 33.35 ng/ml



#41 AR-1268-1

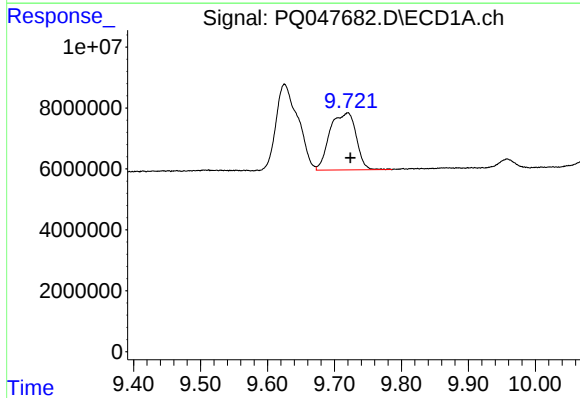
R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 64646953
Conc: 17.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



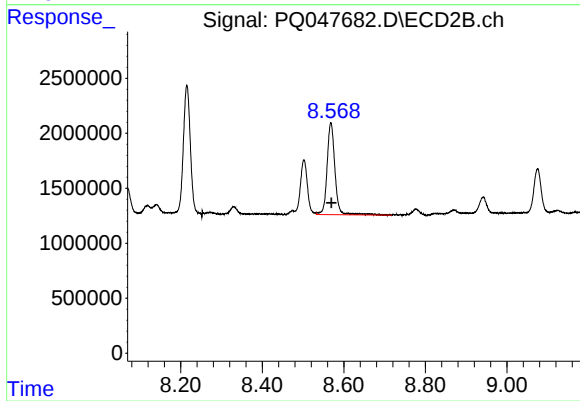
#41 AR-1268-1

R.T.: 8.502 min
Delta R.T.: -0.001 min
Response: 5887839
Conc: 10.70 ng/ml



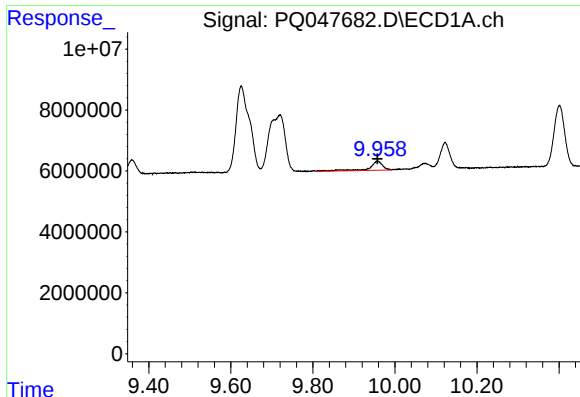
#42 AR-1268-2

R.T.: 9.720 min
Delta R.T.: -0.004 min
Response: 51007853
Conc: 15.89 ng/ml



#42 AR-1268-2

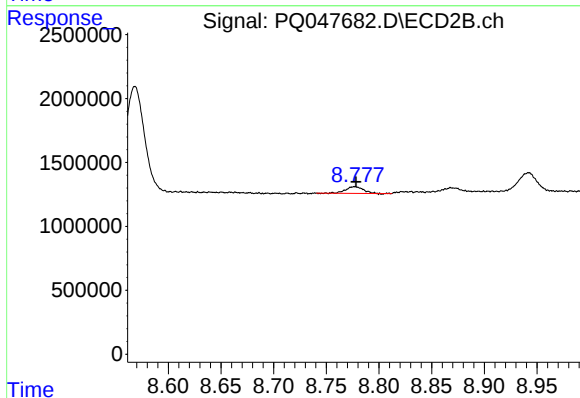
R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 11218345
Conc: 22.06 ng/ml



#43 AR-1268-3

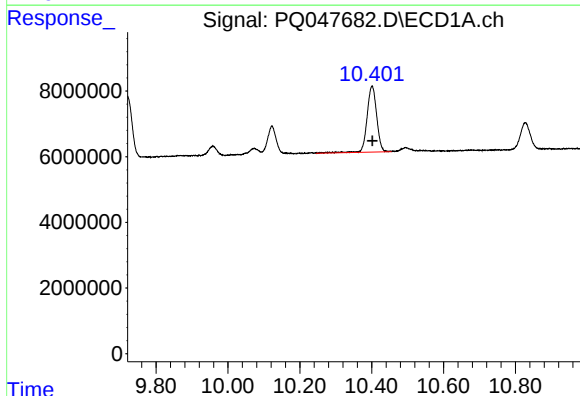
R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 6829965
Conc: 2.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



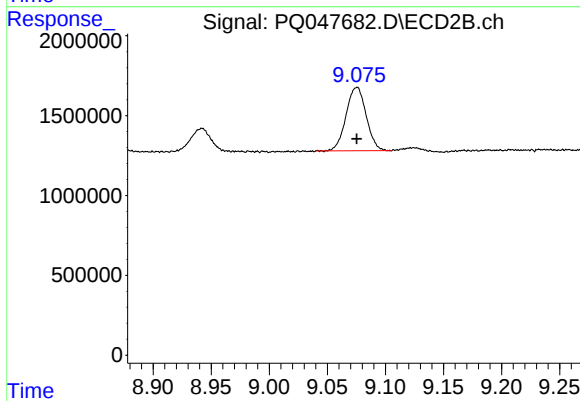
#43 AR-1268-3

R.T.: 8.777 min
Delta R.T.: -0.001 min
Response: 611327
Conc: 1.48 ng/ml



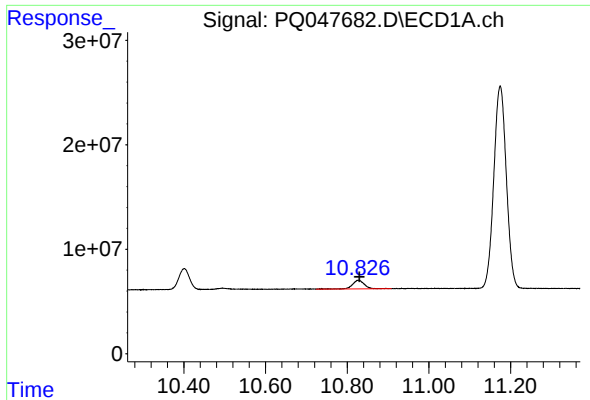
#44 AR-1268-4

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 37605221
Conc: 32.40 ng/ml



#44 AR-1268-4

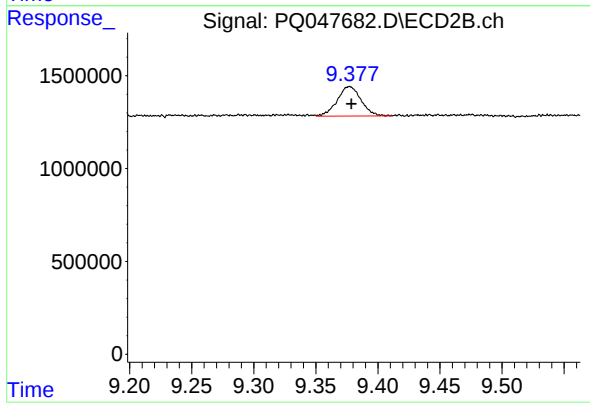
R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 4777077
Conc: 28.05 ng/ml



#45 AR-1268-5

R.T.: 10.828 min
Delta R.T.: -0.002 min
Response: 16496828
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 2119390
Conc: 1.62 ng/ml