

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
 Data File : PQ045737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 11:34
 Operator : SM\AJ
 Sample : K6144-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 12:33:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 11 11:57:47 2019
 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...	5.245	4.370	33690883	33276418	20.975	19.476
2)	SA Decachlor...	11.413	9.816	88419733	66917581	11.905	11.514
Target Compounds							
5)	L1 AR-1016-3	6.684	0.000	750020	0	10.677	N.D. #
7)	L1 AR-1016-5	7.003	6.142	574647	3532991	8.601	50.162 #
8)	L2 AR-1221-1	5.463	0.000	674669	0	38.551	N.D. #
9)	L2 AR-1221-2	5.600	0.000	994923	0	79.085	N.D. #
10)	L2 AR-1221-3	5.628	0.000	190164	0	4.443	N.D. #
11)	L3 AR-1232-1	5.628	0.000	190164	0	3.206	N.D. #
12)	L3 AR-1232-2	6.270	0.000	18364575	0	529.595	N.D. #
14)	L3 AR-1232-4	6.684	0.000	750020	0	18.687	N.D. #
15)	L3 AR-1232-5	6.860	6.142	4049371	3532991	124.027	78.343 #
18)	L4 AR-1242-3	6.684	0.000	750020	0	14.303	N.D. #
19)	L4 AR-1242-4	6.684	0.000	750020	0	17.252	N.D. #
20)	L4 AR-1242-5	7.543	6.535	8226528	21134128	107.198	304.729 #
22)	L5 AR-1248-2	6.860	0.000	4049371	0	54.232	N.D. #
23)	L5 AR-1248-3	7.003	0.000	574647	0	6.573	N.D. #
24)	L5 AR-1248-4	7.509	6.142	7600400	3532991	64.699	39.957 #
25)	L5 AR-1248-5	7.543	6.535	8226528	21134128	71.114	224.113 #
26)	L6 AR-1254-1	7.469	6.535	13325406	21134128	102.772	125.173
27)	L6 AR-1254-2	7.698	6.691	45313124	36287945	206.862	229.834
28)	L6 AR-1254-3	8.085	7.122	36907248	74006462	149.258	271.228 #
29)	L6 AR-1254-4	8.376	7.359	51268967	29709136	249.550	173.486 #
30)	L6 AR-1254-5	8.806	7.794	217.8E6	156.4E6	920.129	563.272 #
31)	L7 AR-1260-1	8.250	7.258	91991915	76835965	535.028	474.967
32)	L7 AR-1260-2	8.513	7.452	147.6E6	119.9E6	662.552	592.361
33)	L7 AR-1260-3	8.882	7.615	171.4E6	79616250	860.725	411.204 #
34)	L7 AR-1260-4	9.122	8.101	170.1E6	120.2E6	761.810	640.229
35)	L7 AR-1260-5	9.464	8.346	330.2E6	321.8E6	642.017	654.958
36)	L8 AR-1262-1	8.882	7.794	171.4E6	156.4E6	513.010	1068.939 #
37)	L8 AR-1262-2	9.464	8.346	330.2E6	321.8E6	493.590	499.731
38)	L8 AR-1262-3	9.799	8.638	287.1E6	137.0E6	583.069	522.588
39)	L8 AR-1262-4	9.896	8.703	205.9E6	235.9E6	459.627	456.405
40)	L8 AR-1262-5	10.603	9.221	164.9E6	129.0E6	509.915	495.474
41)	L9 AR-1268-1	9.799	8.638	287.1E6	137.0E6	359.263	197.570 #
42)	L9 AR-1268-2	9.896	8.703	205.9E6	235.9E6	244.261	326.783 #
43)	L9 AR-1268-3	0.000	8.917	0	9375233	N.D.	16.786 #
44)	L9 AR-1268-4	10.603	9.221	164.9E6	129.0E6	513.990	489.079
45)	L9 AR-1268-5	11.048	9.536	60769408	41296645	21.932	18.376

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

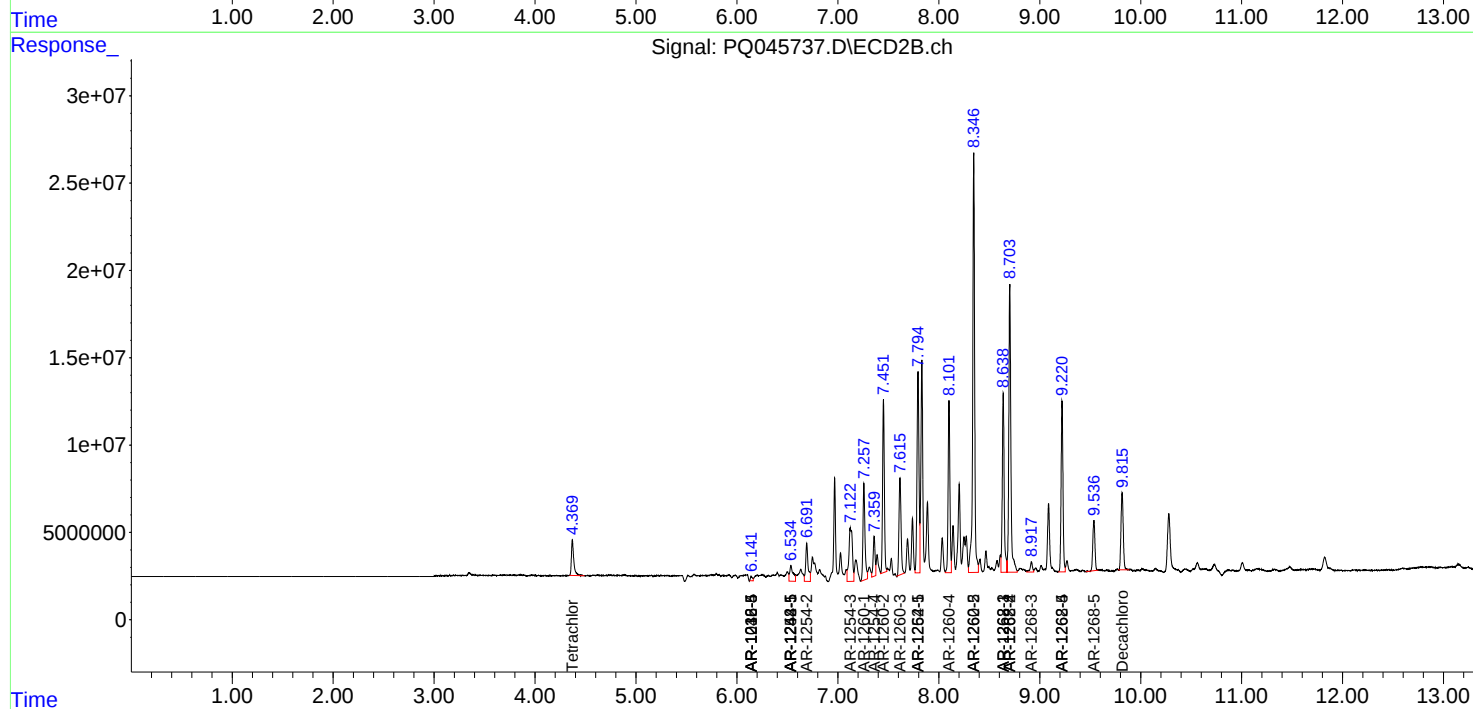
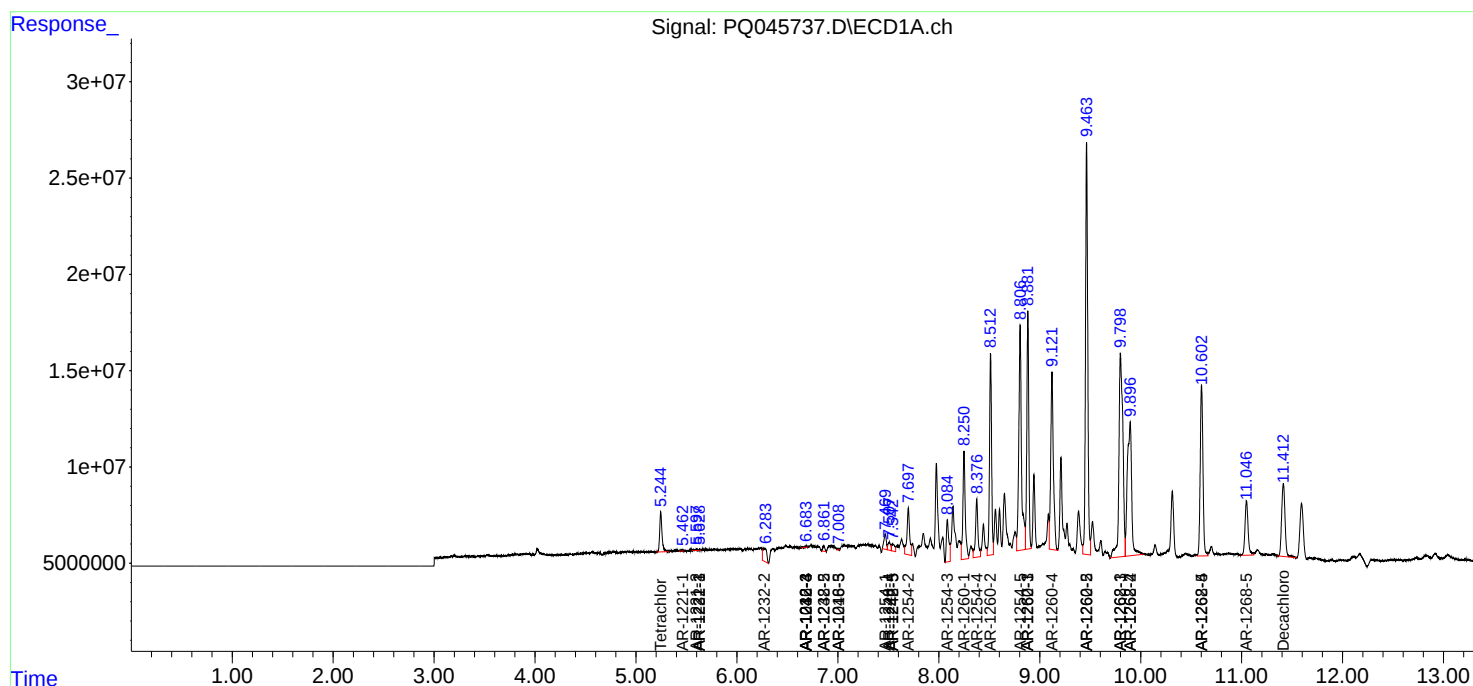
Instrument :
ECD_Q
ClientSampleId :

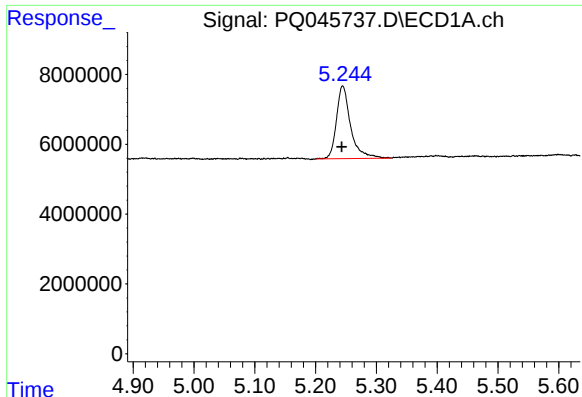
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\  
Data File : PQ045737.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 11 Dec 2019  11:34  
Operator  : SM\AJ  
Sample    : K6144-01  
Misc      :  
ALS Vial  : 4    Sample Multiplier: 1
```

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 12:33:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 11 11:57:47 2019
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

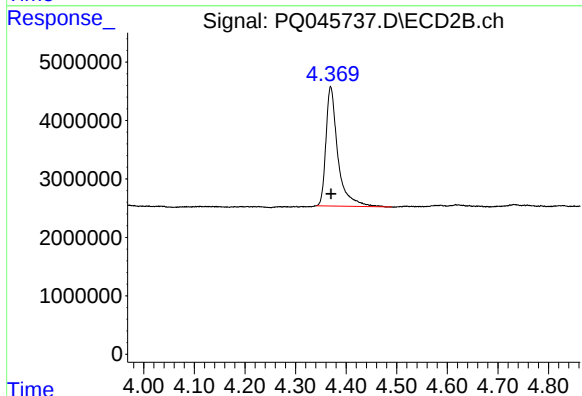




#1 Tetrachloro-m-xylene

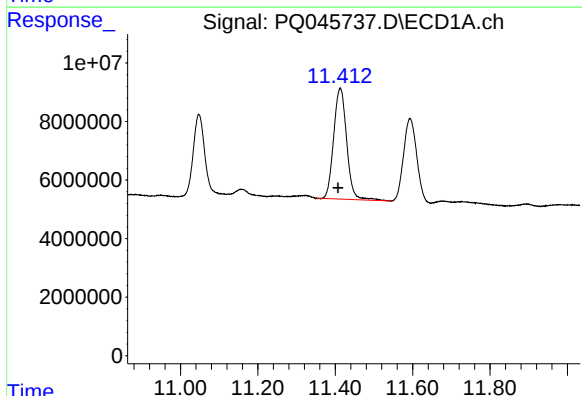
R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 33690883
Conc: 20.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



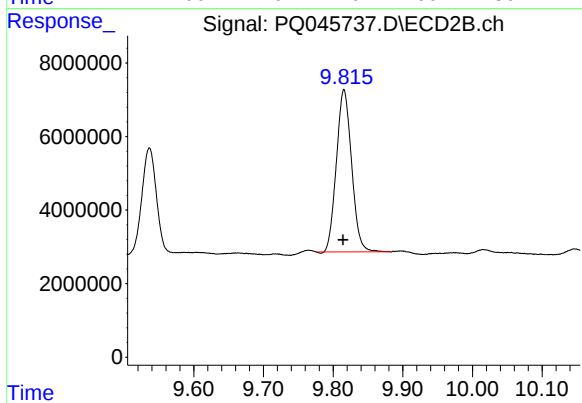
#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 33276418
Conc: 19.48 ng/ml



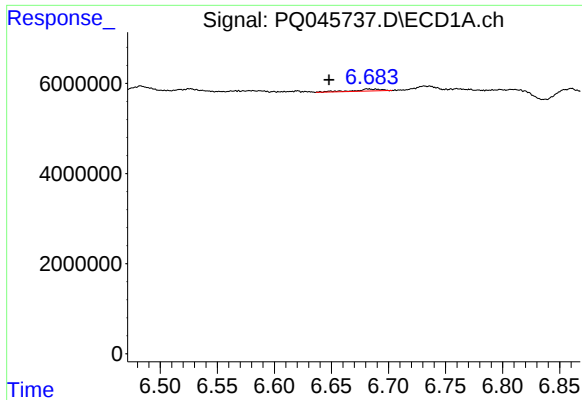
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.005 min
Response: 88419733
Conc: 11.91 ng/ml



#2 Decachlorobiphenyl

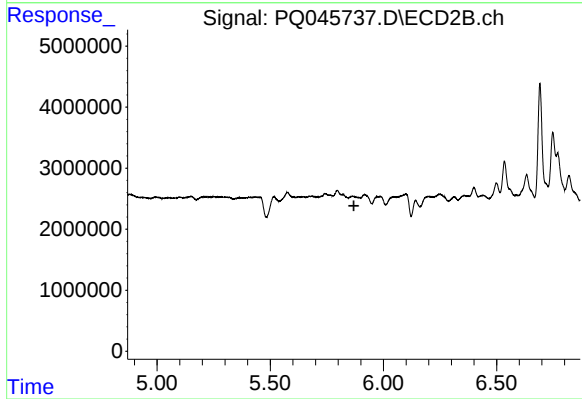
R.T.: 9.816 min
Delta R.T.: 0.001 min
Response: 66917581
Conc: 11.51 ng/ml



#5 AR-1016-3

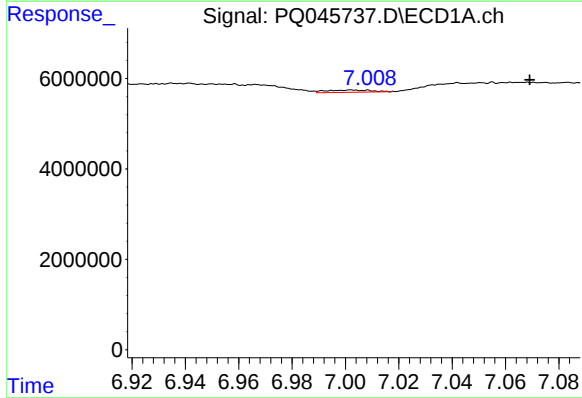
R.T.: 6.684 min
Delta R.T.: 0.036 min
Response: 750020
Conc: 10.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



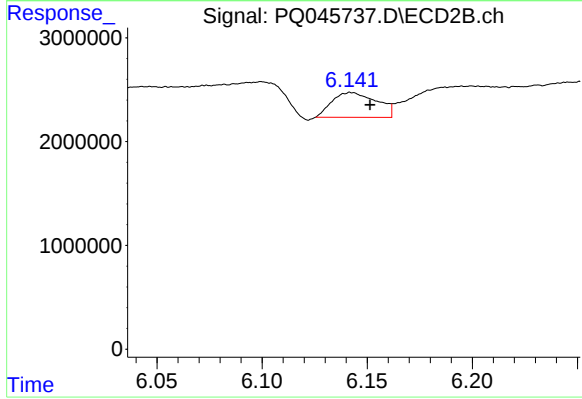
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



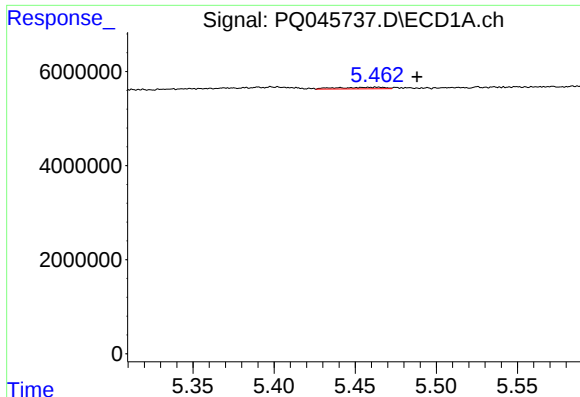
#7 AR-1016-5

R.T.: 7.003 min
Delta R.T.: -0.066 min
Response: 574647
Conc: 8.60 ng/ml



#7 AR-1016-5

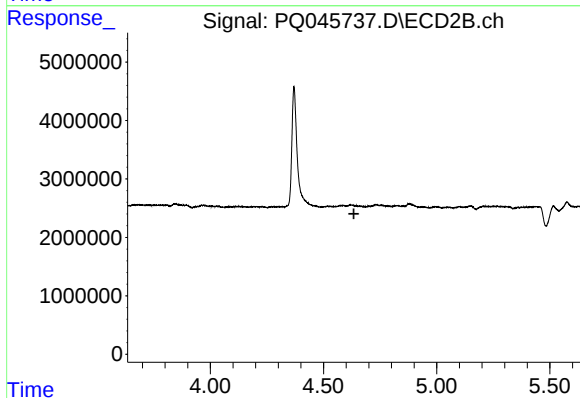
R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 3532991
Conc: 50.16 ng/ml



#8 AR-1221-1

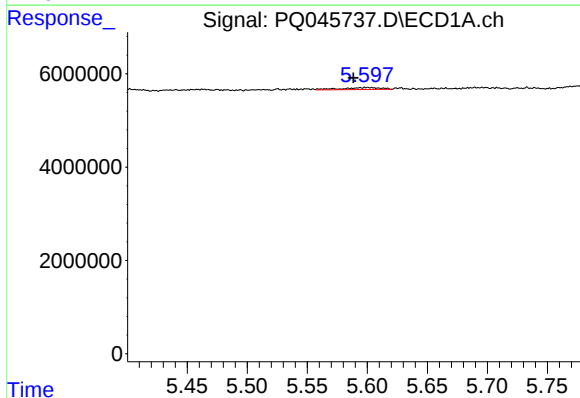
R.T.: 5.463 min
Delta R.T.: -0.025 min
Response: 674669
Conc: 38.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



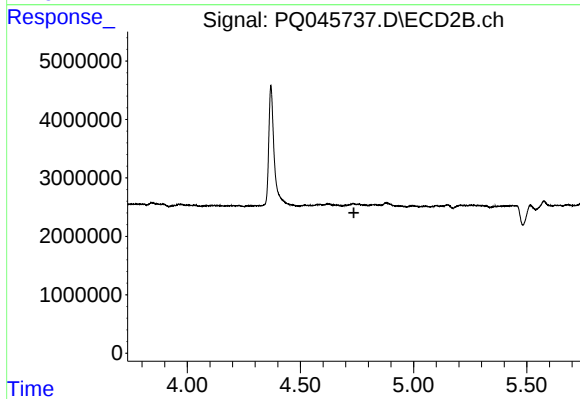
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



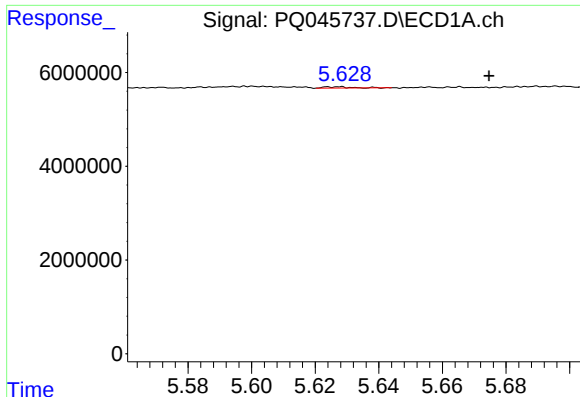
#9 AR-1221-2

R.T.: 5.600 min
Delta R.T.: 0.011 min
Response: 994923
Conc: 79.08 ng/ml



#9 AR-1221-2

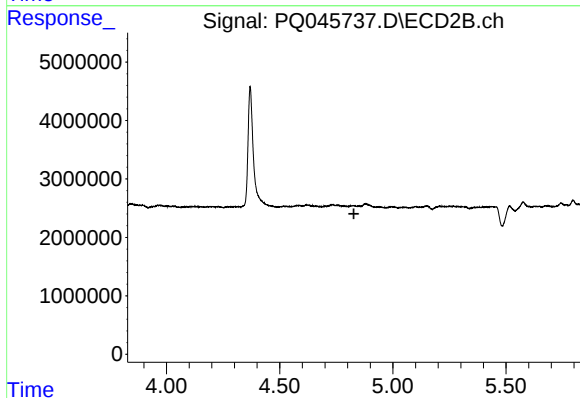
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#10 AR-1221-3

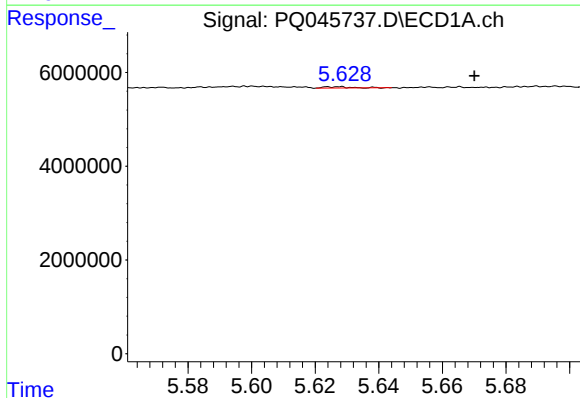
R.T.: 5.628 min
Delta R.T.: -0.047 min
Response: 190164
Conc: 4.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



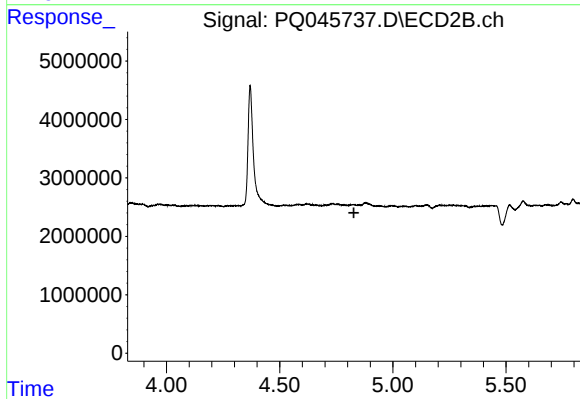
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



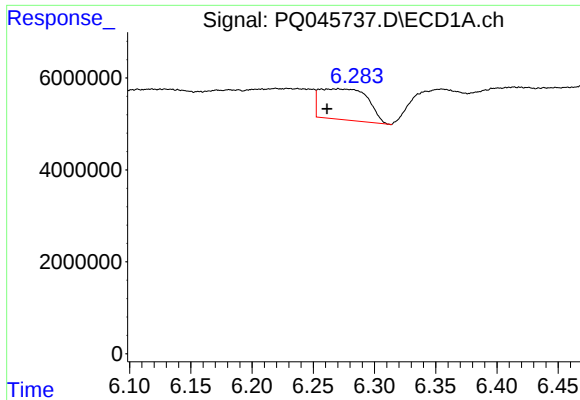
#11 AR-1232-1

R.T.: 5.628 min
Delta R.T.: -0.043 min
Response: 190164
Conc: 3.21 ng/ml



#11 AR-1232-1

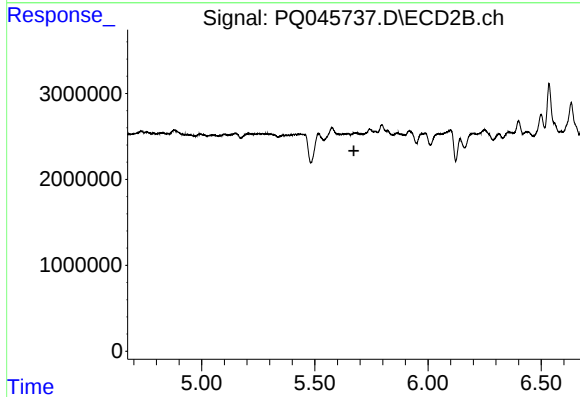
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

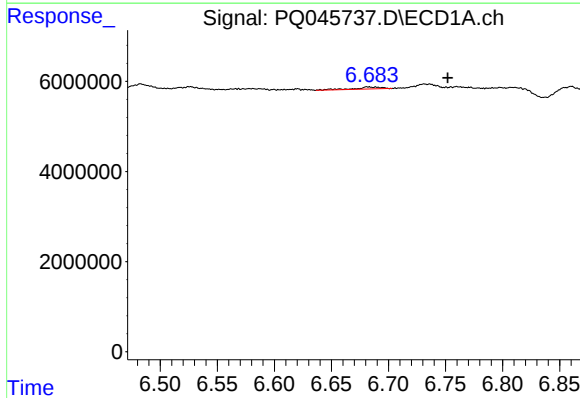
R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 18364575
Conc: 529.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



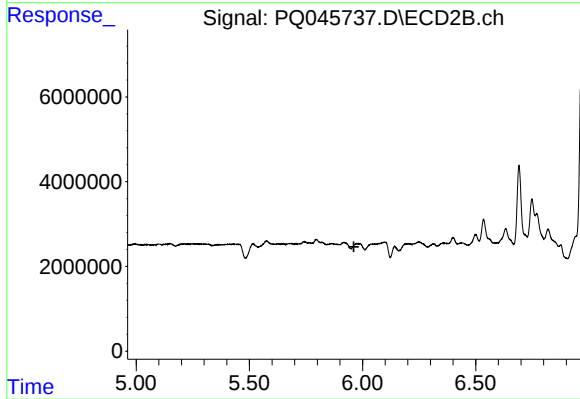
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



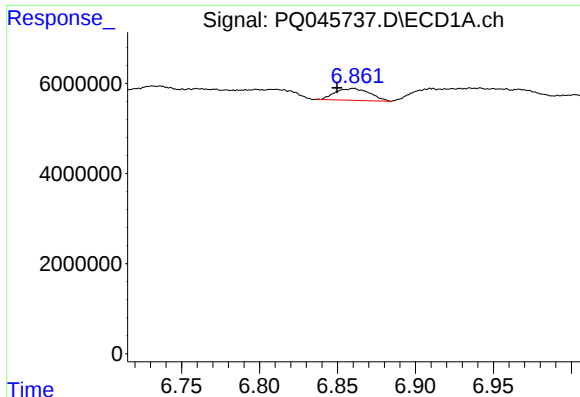
#14 AR-1232-4

R.T.: 6.684 min
Delta R.T.: -0.068 min
Response: 750020
Conc: 18.69 ng/ml



#14 AR-1232-4

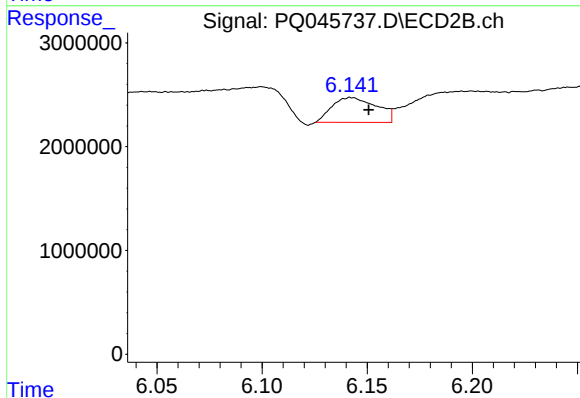
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

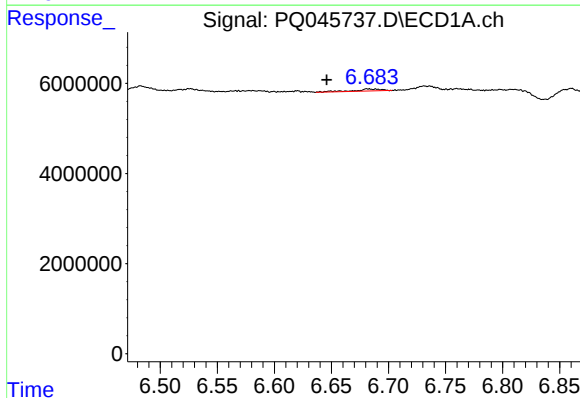
R.T.: 6.860 min
Delta R.T.: 0.010 min
Response: 4049371
Conc: 124.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



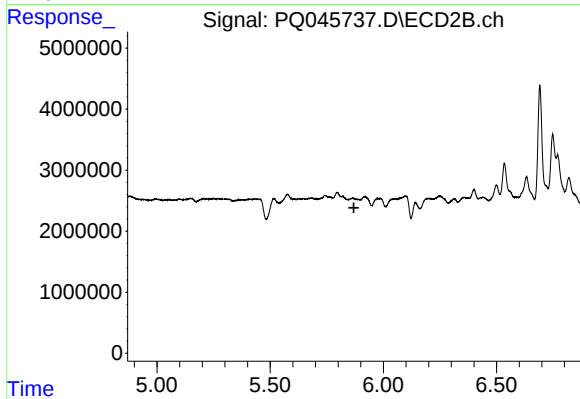
#15 AR-1232-5

R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 3532991
Conc: 78.34 ng/ml



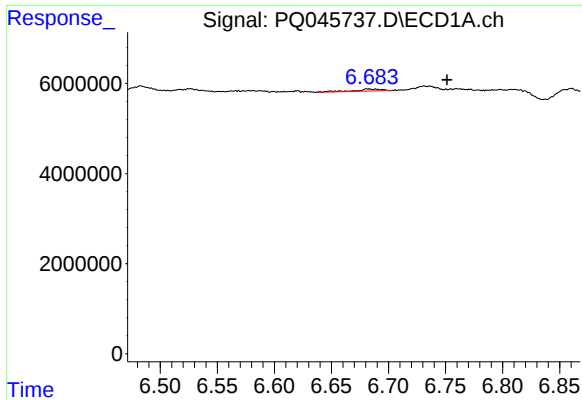
#18 AR-1242-3

R.T.: 6.684 min
Delta R.T.: 0.038 min
Response: 750020
Conc: 14.30 ng/ml



#18 AR-1242-3

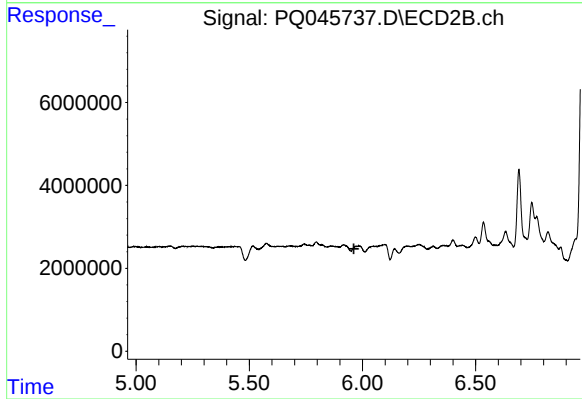
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#19 AR-1242-4

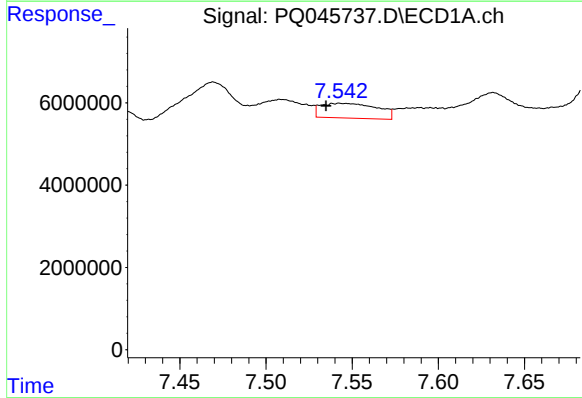
R.T.: 6.684 min
Delta R.T.: -0.068 min
Response: 750020
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



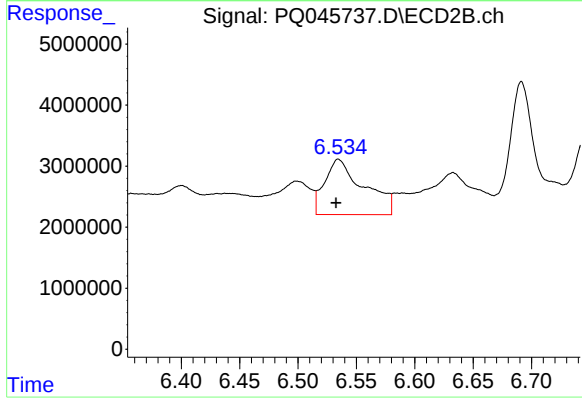
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



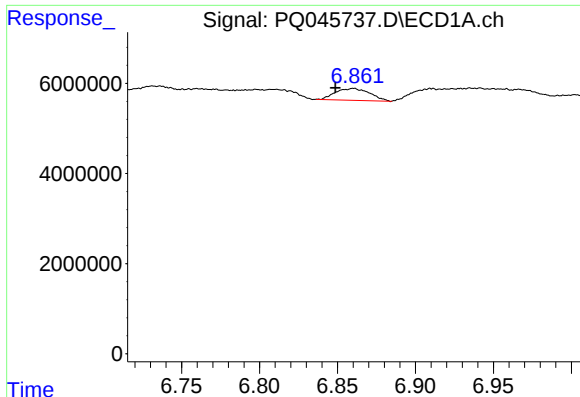
#20 AR-1242-5

R.T.: 7.543 min
Delta R.T.: 0.009 min
Response: 8226528
Conc: 107.20 ng/ml



#20 AR-1242-5

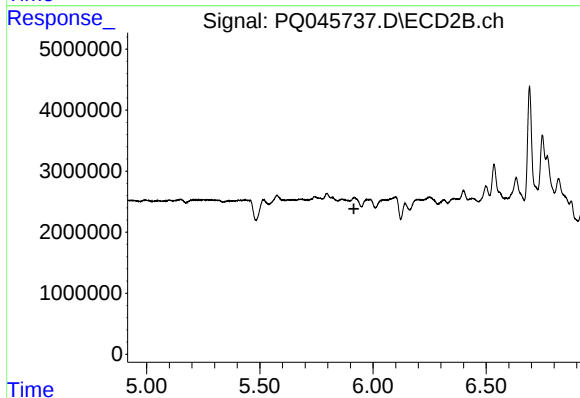
R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 21134128
Conc: 304.73 ng/ml



#22 AR-1248-2

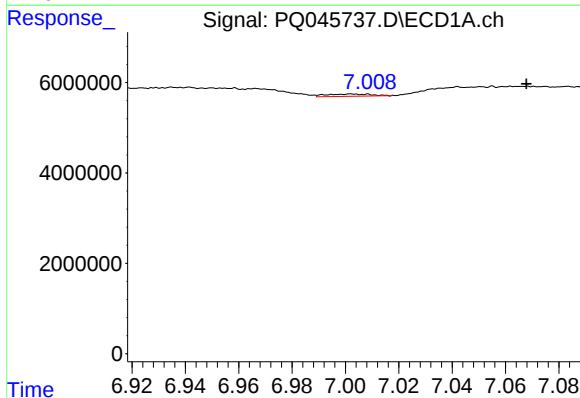
R.T.: 6.860 min
Delta R.T.: 0.011 min
Response: 4049371
Conc: 54.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



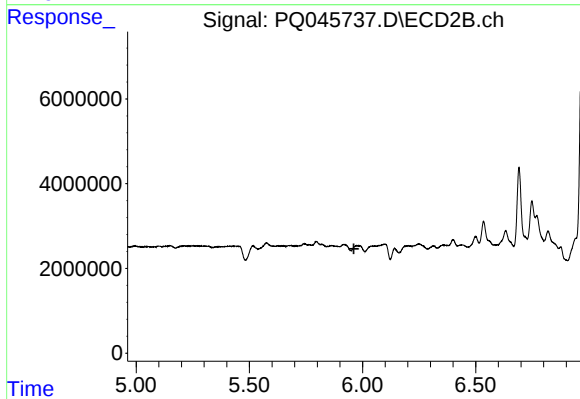
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



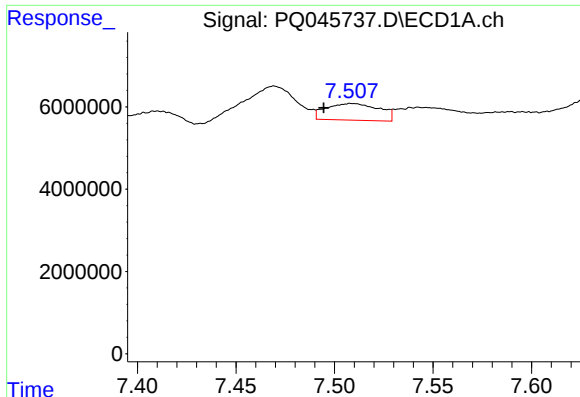
#23 AR-1248-3

R.T.: 7.003 min
Delta R.T.: -0.065 min
Response: 574647
Conc: 6.57 ng/ml



#23 AR-1248-3

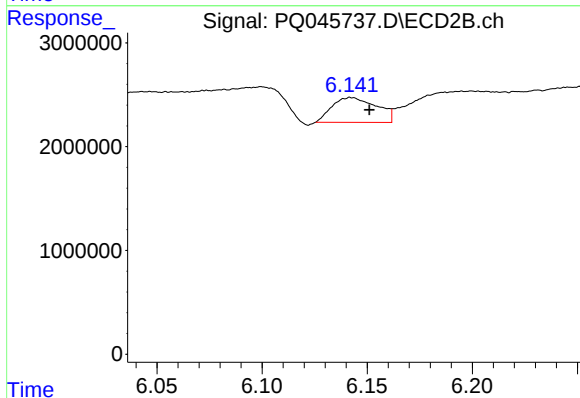
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#24 AR-1248-4

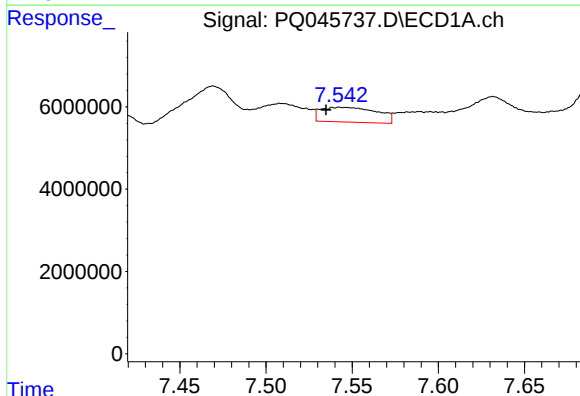
R.T.: 7.509 min
Delta R.T.: 0.014 min
Response: 7600400
Conc: 64.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



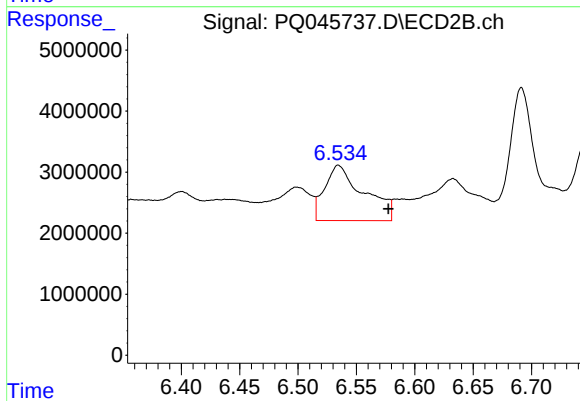
#24 AR-1248-4

R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 3532991
Conc: 39.96 ng/ml



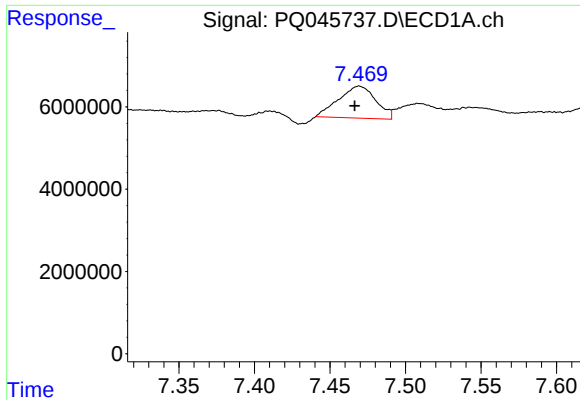
#25 AR-1248-5

R.T.: 7.543 min
Delta R.T.: 0.009 min
Response: 8226528
Conc: 71.11 ng/ml



#25 AR-1248-5

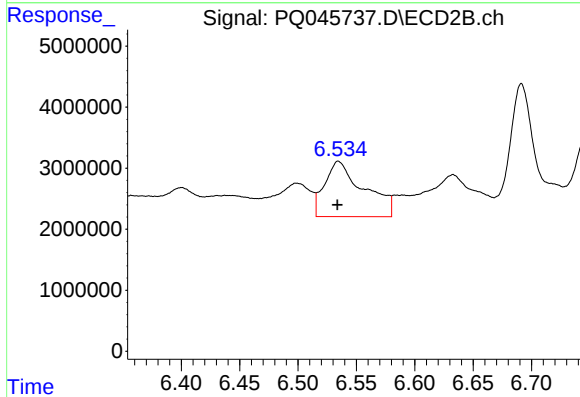
R.T.: 6.535 min
Delta R.T.: -0.043 min
Response: 21134128
Conc: 224.11 ng/ml



#26 AR-1254-1

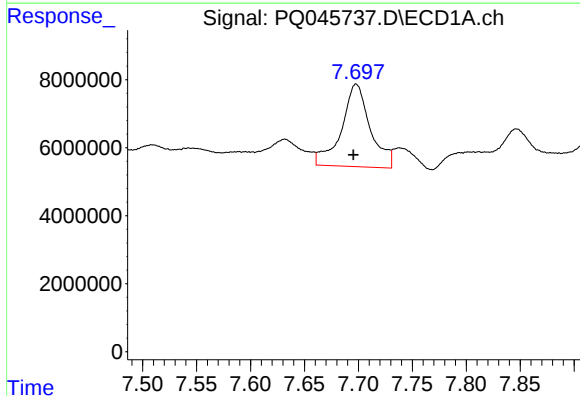
R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 13325406
Conc: 102.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



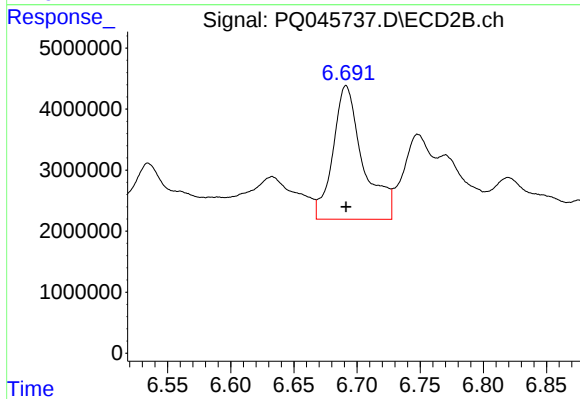
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 21134128
Conc: 125.17 ng/ml



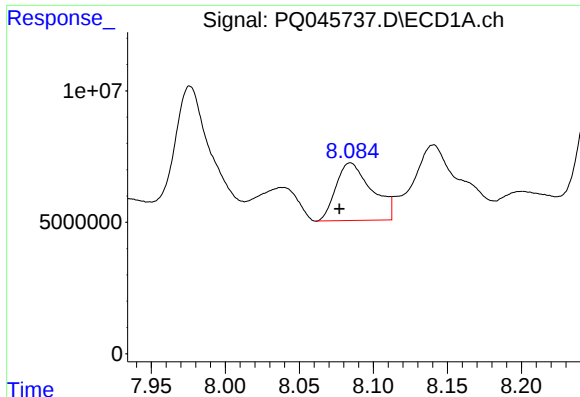
#27 AR-1254-2

R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 45313124
Conc: 206.86 ng/ml



#27 AR-1254-2

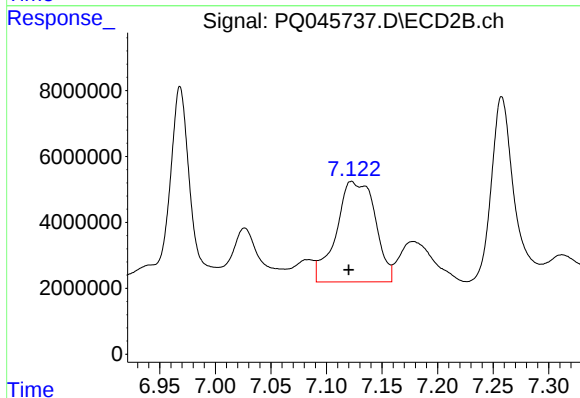
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 36287945
Conc: 229.83 ng/ml



#28 AR-1254-3

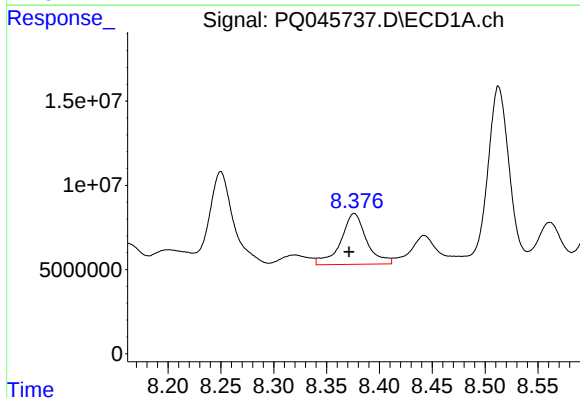
R.T.: 8.085 min
Delta R.T.: 0.008 min
Response: 36907248
Conc: 149.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



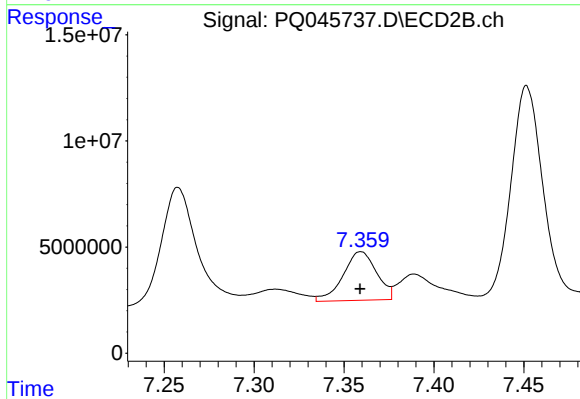
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 74006462
Conc: 271.23 ng/ml



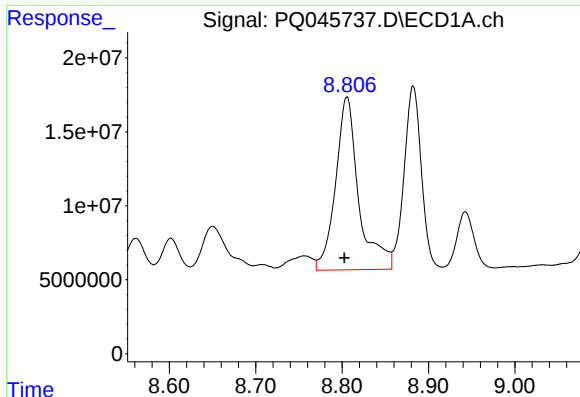
#29 AR-1254-4

R.T.: 8.376 min
Delta R.T.: 0.005 min
Response: 51268967
Conc: 249.55 ng/ml



#29 AR-1254-4

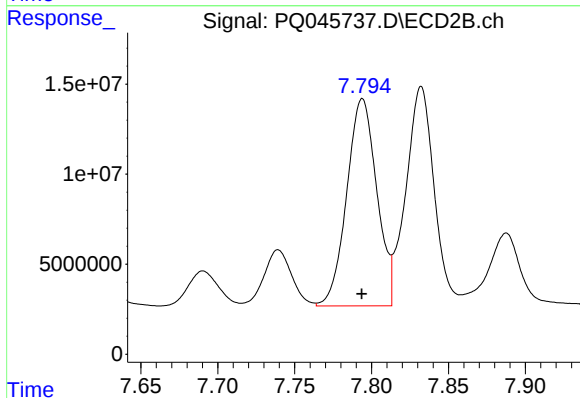
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 29709136
Conc: 173.49 ng/ml



#30 AR-1254-5

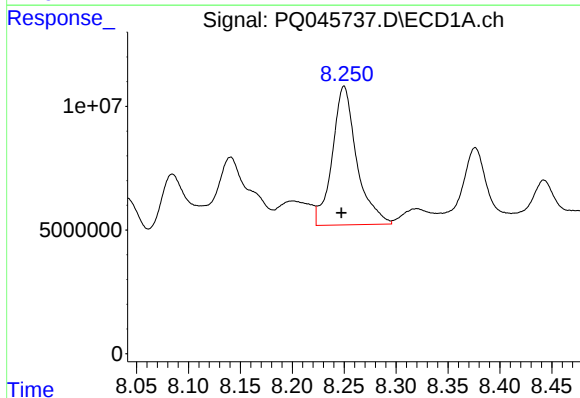
R.T.: 8.806 min
Delta R.T.: 0.003 min
Response: 217759608
Conc: 920.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



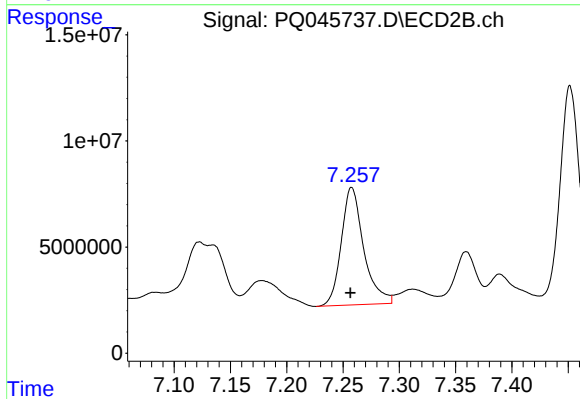
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 156426362
Conc: 563.27 ng/ml



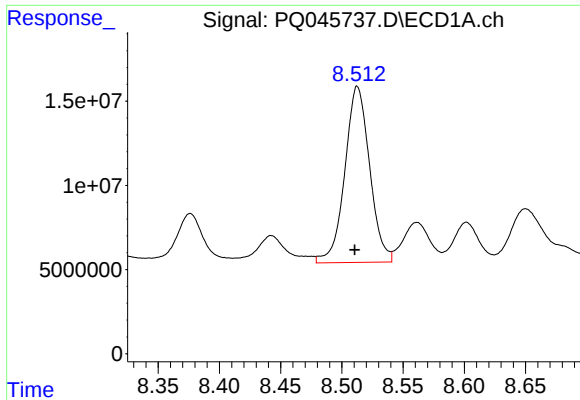
#31 AR-1260-1

R.T.: 8.250 min
Delta R.T.: 0.003 min
Response: 91991915
Conc: 535.03 ng/ml



#31 AR-1260-1

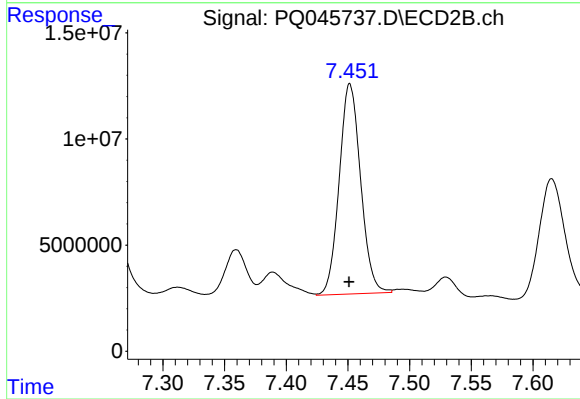
R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 76835965
Conc: 474.97 ng/ml



#32 AR-1260-2

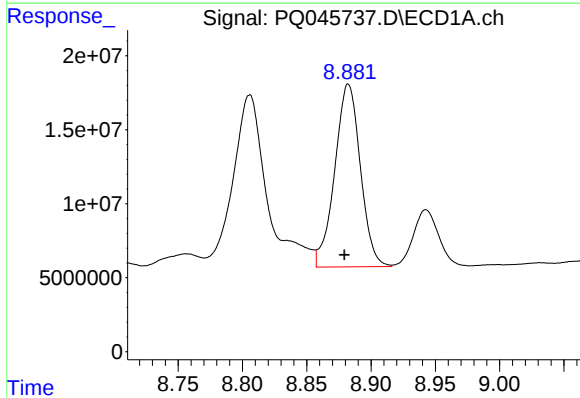
R.T.: 8.513 min
Delta R.T.: 0.002 min
Response: 147583162
Conc: 662.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



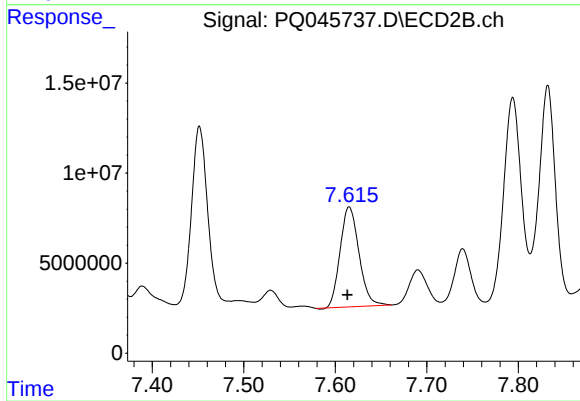
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 119928008
Conc: 592.36 ng/ml



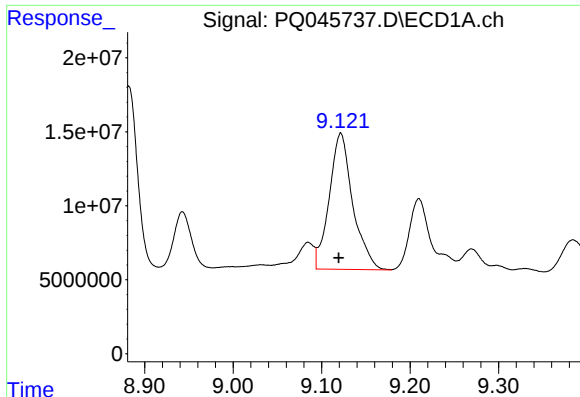
#33 AR-1260-3

R.T.: 8.882 min
Delta R.T.: 0.003 min
Response: 171385895
Conc: 860.72 ng/ml



#33 AR-1260-3

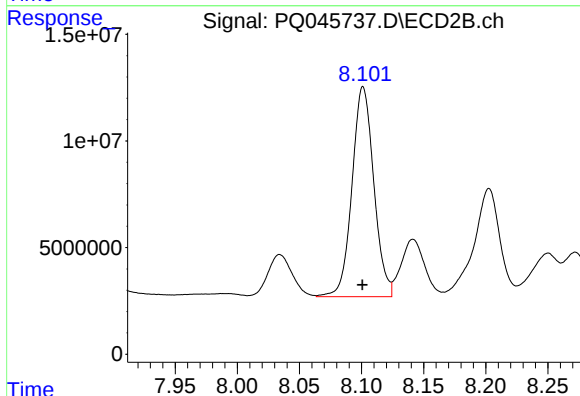
R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 79616250
Conc: 411.20 ng/ml



#34 AR-1260-4

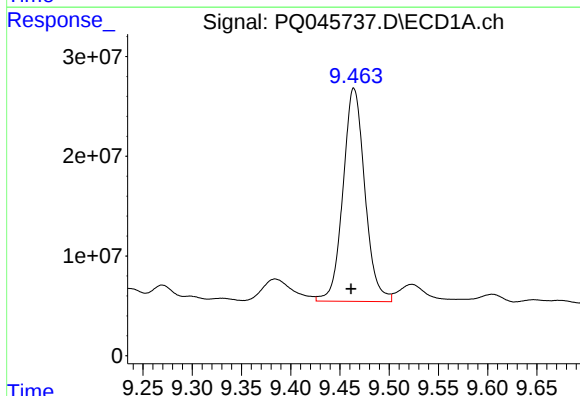
R.T.: 9.122 min
Delta R.T.: 0.002 min
Response: 170083774
Conc: 761.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



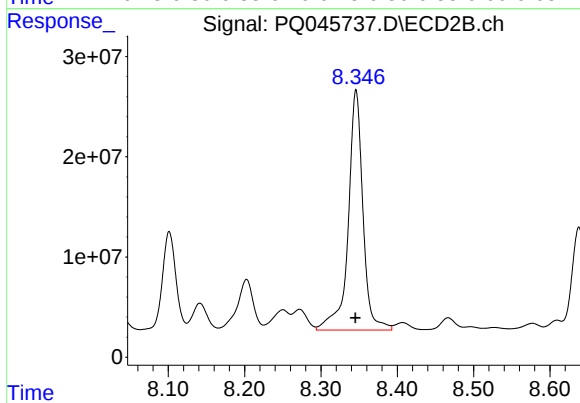
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 120204602
Conc: 640.23 ng/ml



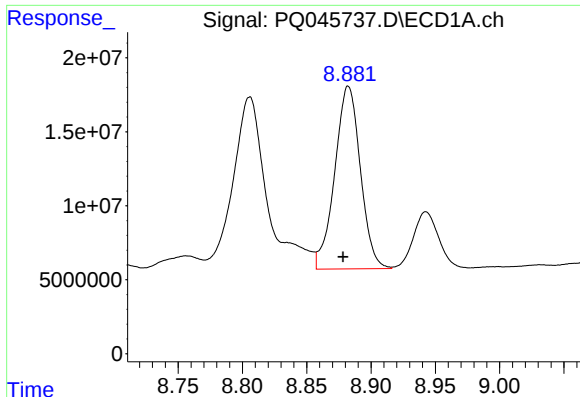
#35 AR-1260-5

R.T.: 9.464 min
Delta R.T.: 0.003 min
Response: 330154401
Conc: 642.02 ng/ml



#35 AR-1260-5

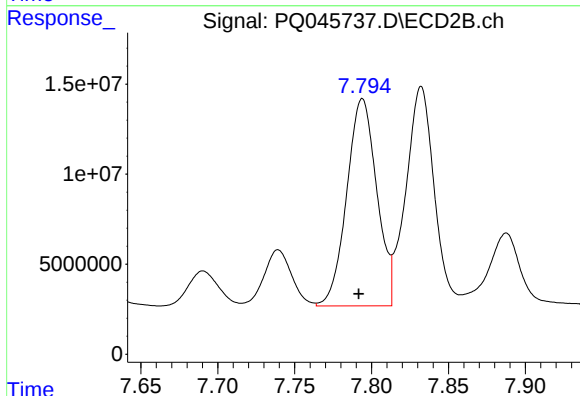
R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 321780999
Conc: 654.96 ng/ml



#36 AR-1262-1

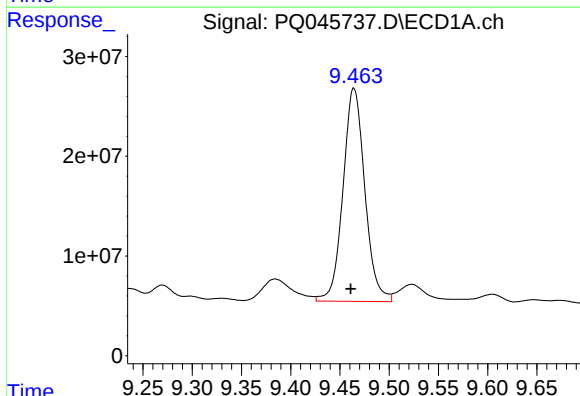
R.T.: 8.882 min
Delta R.T.: 0.004 min
Response: 171385895
Conc: 513.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



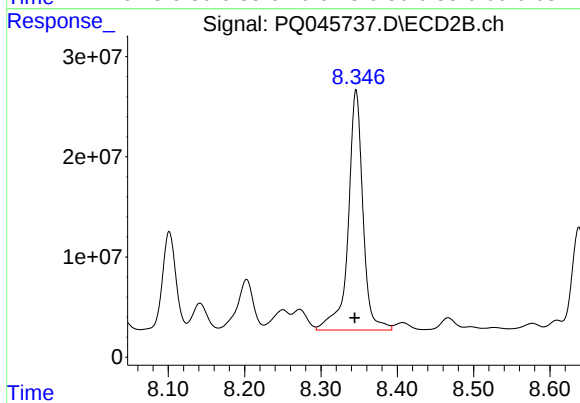
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: 0.002 min
Response: 156426362
Conc: 1068.94 ng/ml



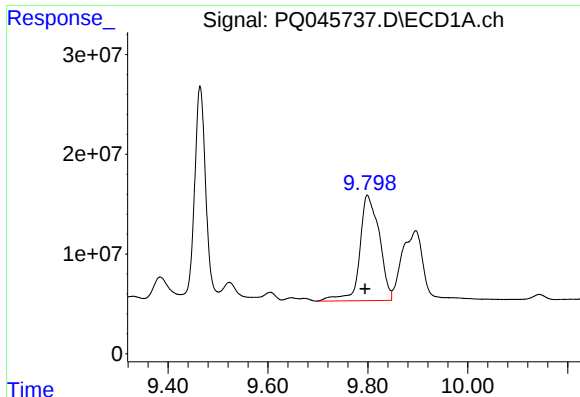
#37 AR-1262-2

R.T.: 9.464 min
Delta R.T.: 0.003 min
Response: 330154401
Conc: 493.59 ng/ml



#37 AR-1262-2

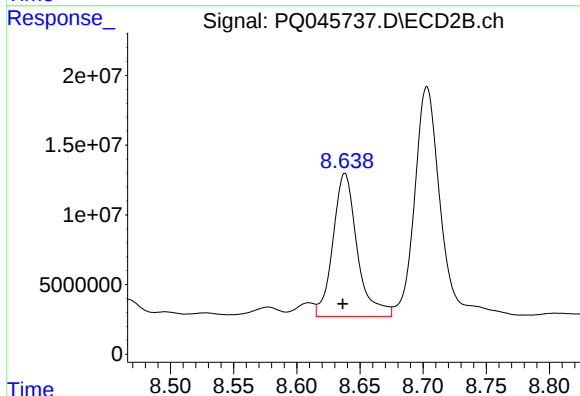
R.T.: 8.346 min
Delta R.T.: 0.002 min
Response: 321780999
Conc: 499.73 ng/ml



#38 AR-1262-3

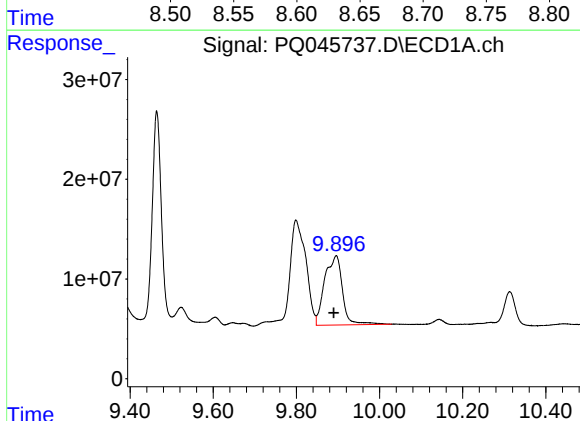
R.T.: 9.799 min
Delta R.T.: 0.005 min
Response: 287087098
Conc: 583.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



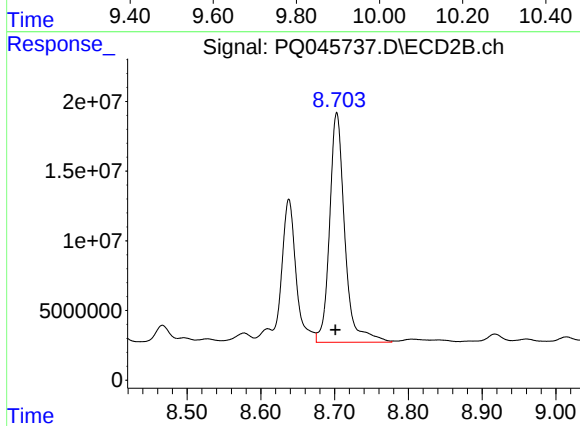
#38 AR-1262-3

R.T.: 8.638 min
Delta R.T.: 0.002 min
Response: 137032325
Conc: 522.59 ng/ml



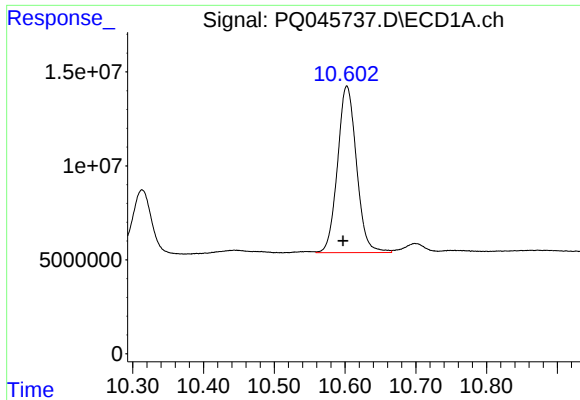
#39 AR-1262-4

R.T.: 9.896 min
Delta R.T.: 0.005 min
Response: 205864973
Conc: 459.63 ng/ml



#39 AR-1262-4

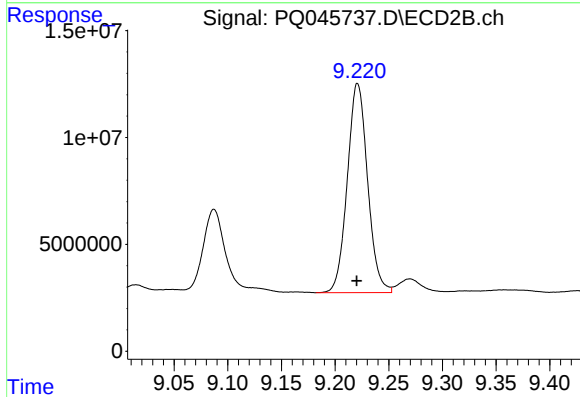
R.T.: 8.703 min
Delta R.T.: 0.002 min
Response: 235893988
Conc: 456.40 ng/ml



#40 AR-1262-5

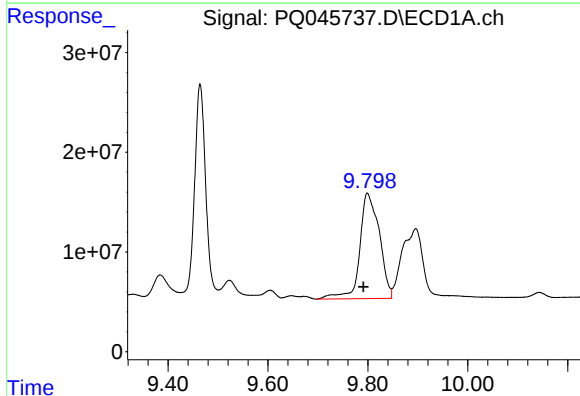
R.T.: 10.603 min
Delta R.T.: 0.005 min
Response: 164948611
Conc: 509.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



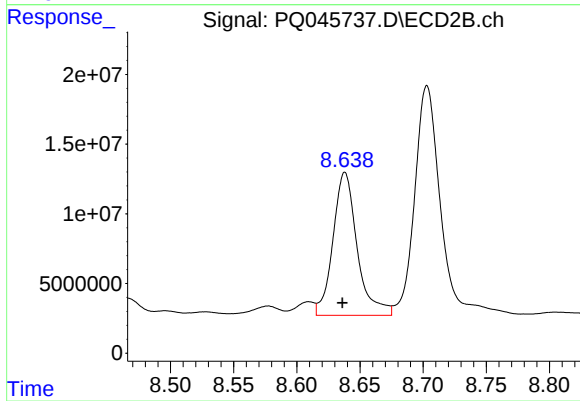
#40 AR-1262-5

R.T.: 9.221 min
Delta R.T.: 0.000 min
Response: 128951724
Conc: 495.47 ng/ml



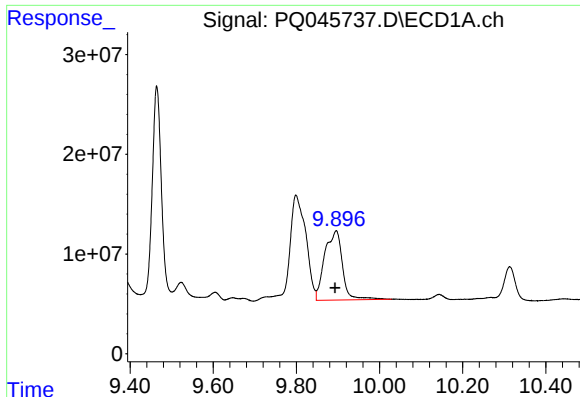
#41 AR-1268-1

R.T.: 9.799 min
Delta R.T.: 0.008 min
Response: 287087098
Conc: 359.26 ng/ml



#41 AR-1268-1

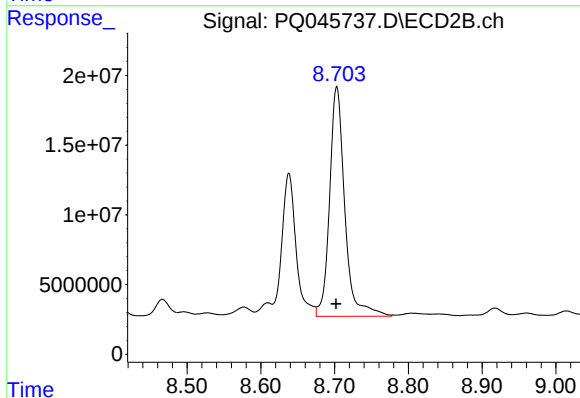
R.T.: 8.638 min
Delta R.T.: 0.002 min
Response: 137032325
Conc: 197.57 ng/ml



#42 AR-1268-2

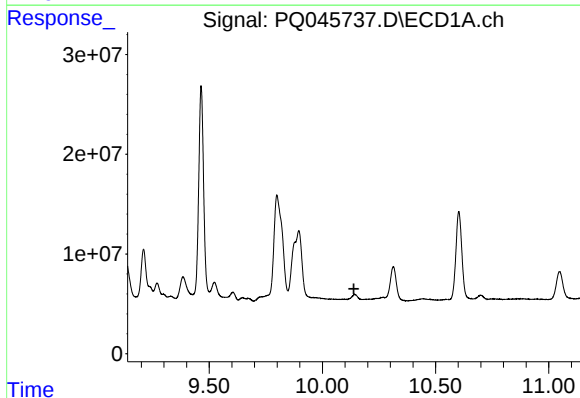
R.T.: 9.896 min
Delta R.T.: 0.002 min
Response: 205864973
Conc: 244.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



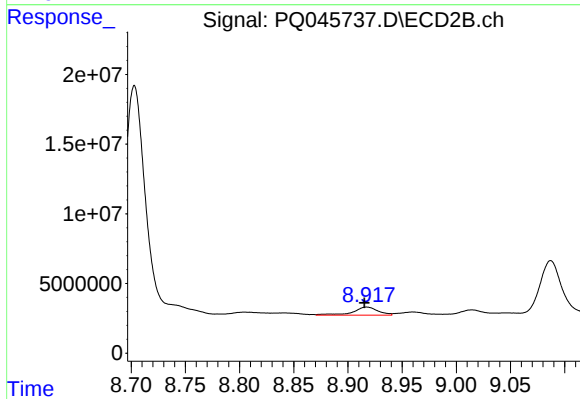
#42 AR-1268-2

R.T.: 8.703 min
Delta R.T.: 0.001 min
Response: 235893988
Conc: 326.78 ng/ml



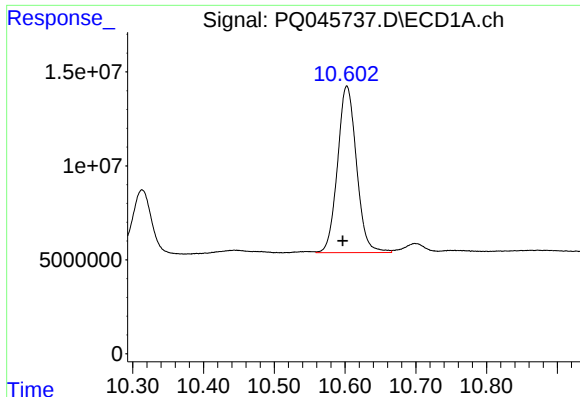
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.139 min
Response: 0
Conc: N.D.



#43 AR-1268-3

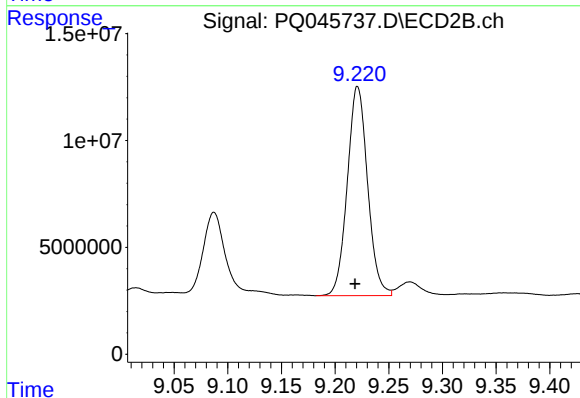
R.T.: 8.917 min
Delta R.T.: 0.002 min
Response: 9375233
Conc: 16.79 ng/ml



#44 AR-1268-4

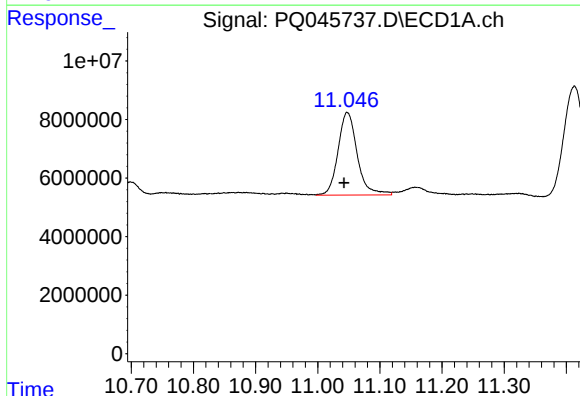
R.T.: 10.603 min
Delta R.T.: 0.006 min
Response: 164948611
Conc: 513.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



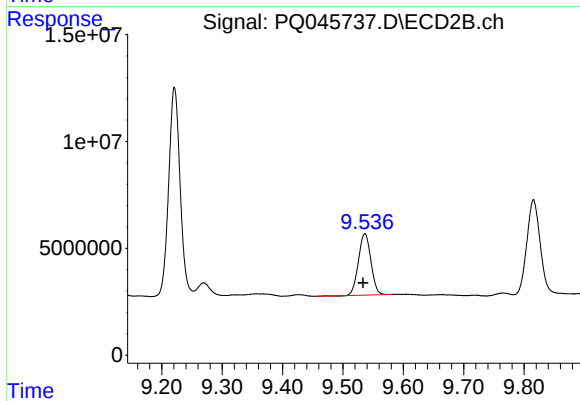
#44 AR-1268-4

R.T.: 9.221 min
Delta R.T.: 0.002 min
Response: 128951724
Conc: 489.08 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.005 min
Response: 60769408
Conc: 21.93 ng/ml



#45 AR-1268-5

R.T.: 9.536 min
Delta R.T.: 0.003 min
Response: 41296645
Conc: 18.38 ng/ml