

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112019\
 Data File : PQ045310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 07:36
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 07:50:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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...	5.093	4.301	126.8E6	90791944	15.969	19.255
2)	SA Decachlor...	11.150	9.717	232.4E6	215.9E6	33.561	31.825
Target Compounds							
3)	L1 AR-1016-1	6.407	5.579	2863753	2221558	11.395	12.062
4)	L1 AR-1016-2	6.431	5.600	3716903	1608276	9.829	6.087 #
5)	L1 AR-1016-3	0.000	5.798	0	1094064	N.D.	8.477 #
6)	L1 AR-1016-4	6.604	5.845	1531031	53012733	8.087	488.195 #
7)	L1 AR-1016-5	6.919	6.079	39827500	40668013	204.197	266.182 #
9)	L2 AR-1221-2	5.445	4.665	1723475	1224776	29.354	31.022
12)	L3 AR-1232-2	0.000	5.600	0	1608276	N.D.	12.931 #
13)	L3 AR-1232-3	6.431	5.798	3716903	1094064	21.051	18.475
14)	L3 AR-1232-4	6.604	5.889	1531031	15908586	17.305	264.639 #
15)	L3 AR-1232-5	6.701	6.079	68401832	40668013	1031.079	558.373 #
16)	L4 AR-1242-1	6.407	5.579	2863753	2221558	13.323	14.169
17)	L4 AR-1242-2	6.431	5.600	3716903	1608276	11.558	7.188 #
18)	L4 AR-1242-3	0.000	5.798	0	1094064	N.D.	9.844 #
19)	L4 AR-1242-4	6.604	5.889	1531031	15908586	9.483	133.411 #
20)	L4 AR-1242-5	7.388	6.462	39608764	153.8E6	218.876	936.508 #
21)	L5 AR-1248-1	6.407	5.579	2863753	2221558	17.004	17.851
22)	L5 AR-1248-2	6.701	5.845	68401832	53012733	279.267	311.420
23)	L5 AR-1248-3	6.919	5.889	39827500	15908586	146.340	88.953 #
24)	L5 AR-1248-4	7.344	6.079	62797654	40668013	207.344	186.832
25)	L5 AR-1248-5	7.388	6.505	39608764	19651796	138.469	88.129 #
26)	L6 AR-1254-1	7.316	6.462	124.7E6	153.8E6	385.318	422.719
27)	L6 AR-1254-2	7.545	6.620	189.3E6	138.7E6	381.222	430.763
28)	L6 AR-1254-3	7.926	7.048	201.2E6	239.2E6	377.997	431.245
29)	L6 AR-1254-4	8.221	7.288	144.1E6	156.2E6	372.958	436.974
30)	L6 AR-1254-5	8.650	7.721	156.0E6	212.9E6	361.213	425.794
31)	L7 AR-1260-1	8.093	7.184	79125707	114.0E6	253.344	372.219 #
32)	L7 AR-1260-2	8.357	7.380	87915701	94727995	214.723	239.906
33)	L7 AR-1260-3	8.712	7.539	20819213	93076366	63.769	271.686 #
34)	L7 AR-1260-4	8.948	8.026	59266027	9546984	155.853	31.133 #
35)	L7 AR-1260-5	9.290	8.272	19919252	21318775	25.876	27.240
36)	L8 AR-1262-1	8.784	7.721	6655211	212.9E6	31.905	841.217 #
37)	L8 AR-1262-2	9.290	8.272	19919252	21318775	22.054	21.605
38)	L8 AR-1262-3	9.630	8.560	15764702	897710	25.849	2.330 #
39)	L8 AR-1262-4	9.681	8.627	3865961	20585120	8.509	27.942 #
40)	L8 AR-1262-5	0.000	9.141	0	785108	N.D.	2.255 #
41)	L9 AR-1268-1	9.630	8.560	15764702	897710	14.117	0.747 #
42)	L9 AR-1268-2	9.681	8.627	3865961	20585120	3.803	18.485 #
43)	L9 AR-1268-3	0.000	8.835	0	1731378	N.D.	1.861 #
44)	L9 AR-1268-4	0.000	9.141	0	785108	N.D.	1.949 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	9.449	0	1311021	N.D.	0.434 #

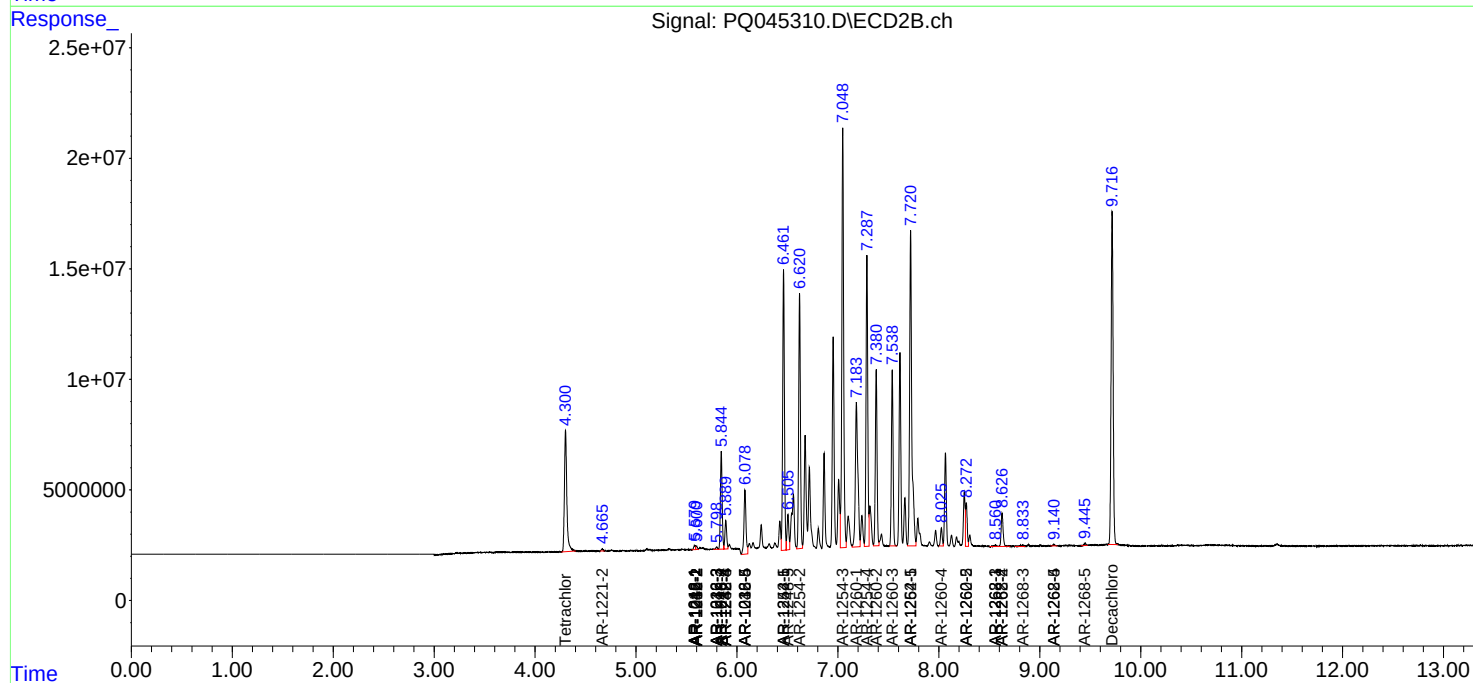
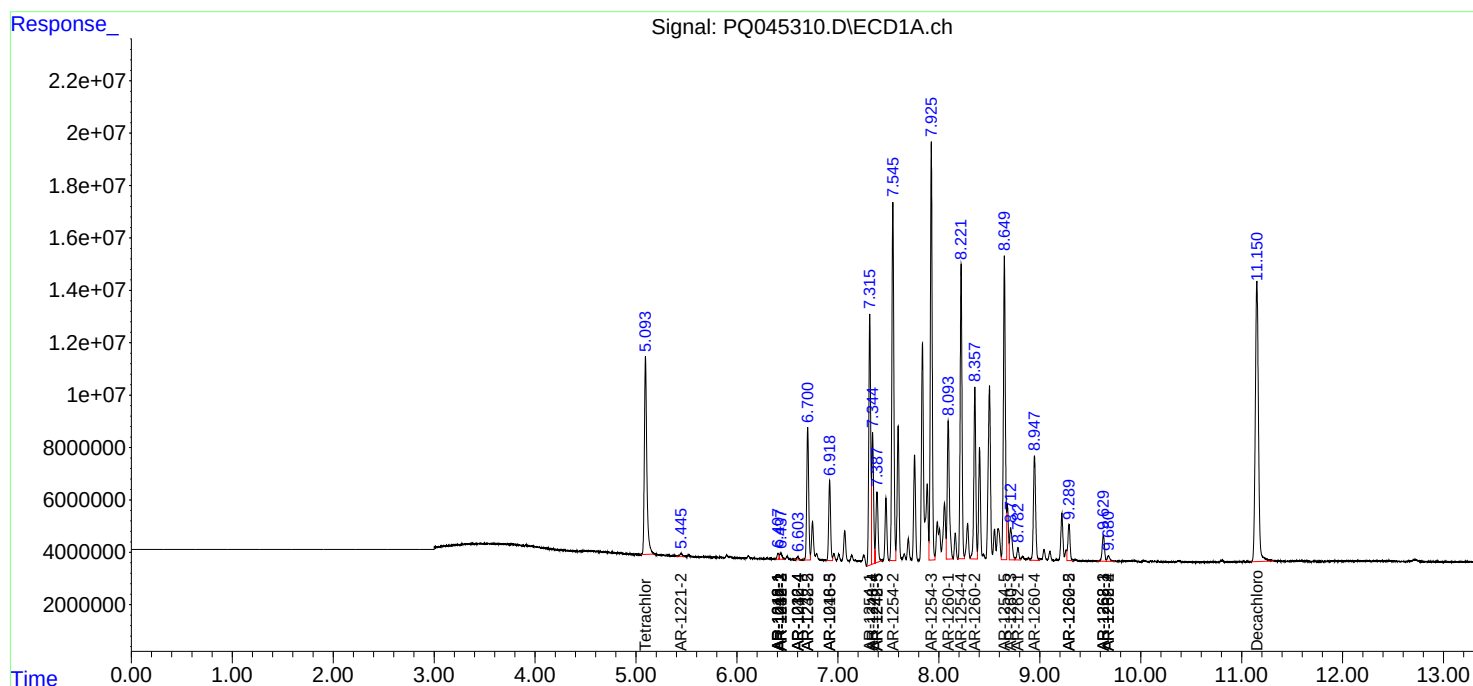
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

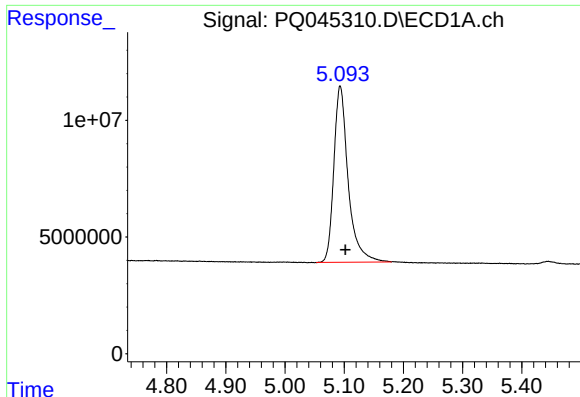
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112019\
Data File : PQ045310.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

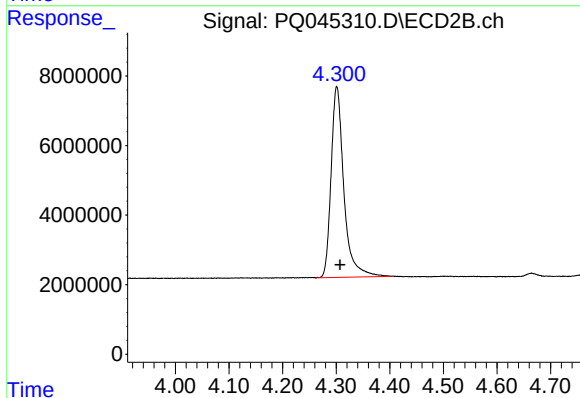




#1 Tetrachloro-m-xylene

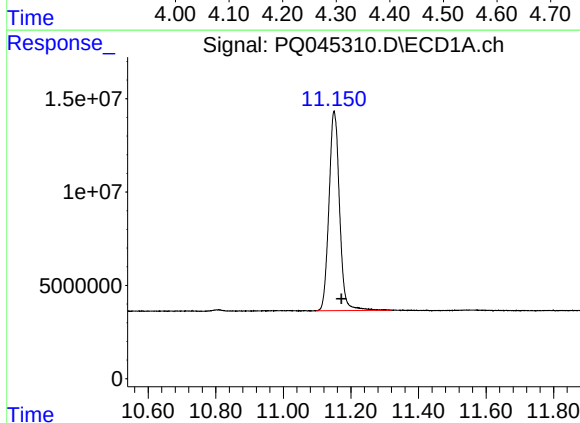
R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 126757315
Conc: 15.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



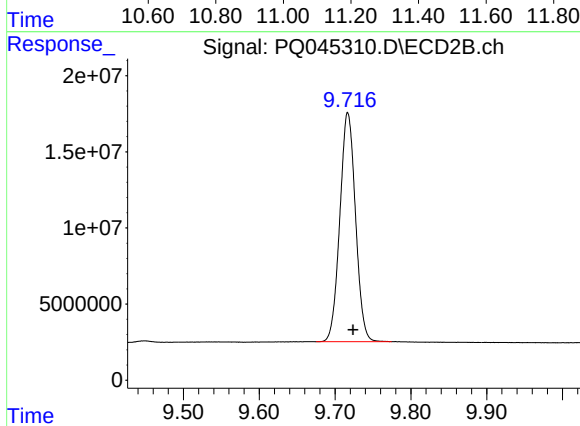
#1 Tetrachloro-m-xylene

R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 90791944
Conc: 19.25 ng/ml



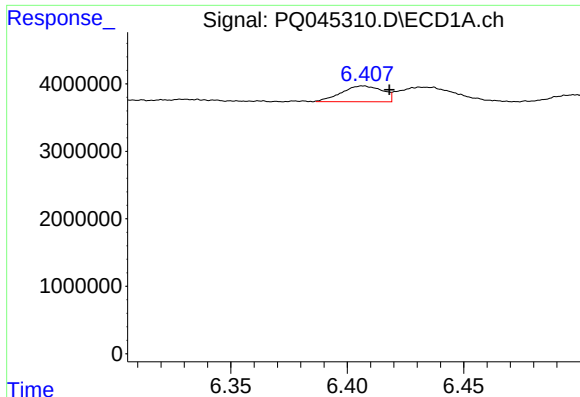
#2 Decachlorobiphenyl

R.T.: 11.150 min
Delta R.T.: -0.022 min
Response: 232442282
Conc: 33.56 ng/ml



#2 Decachlorobiphenyl

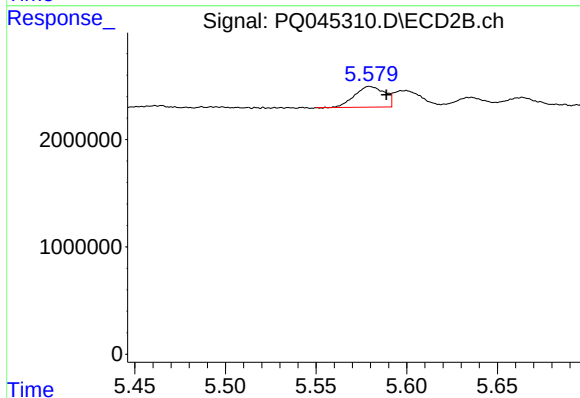
R.T.: 9.717 min
Delta R.T.: -0.007 min
Response: 215934120
Conc: 31.82 ng/ml



#3 AR-1016-1

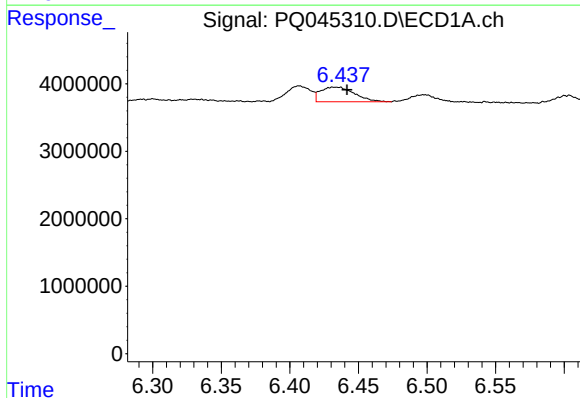
R.T.: 6.407 min
Delta R.T.: -0.011 min
Response: 2863753
Conc: 11.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



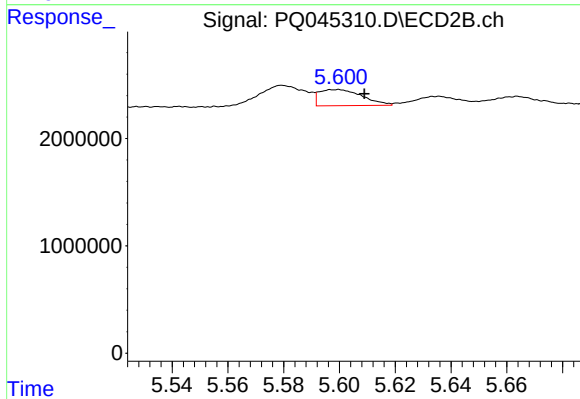
#3 AR-1016-1

R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 2221558
Conc: 12.06 ng/ml



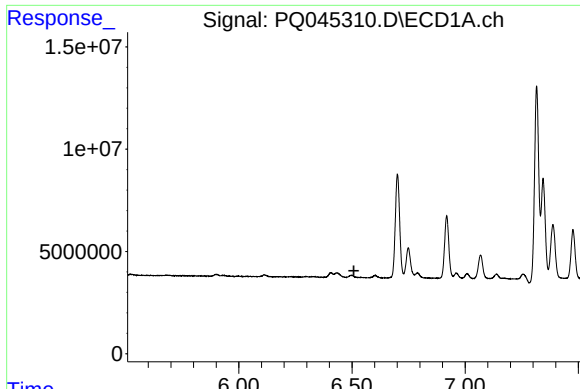
#4 AR-1016-2

R.T.: 6.431 min
Delta R.T.: -0.010 min
Response: 3716903
Conc: 9.83 ng/ml



#4 AR-1016-2

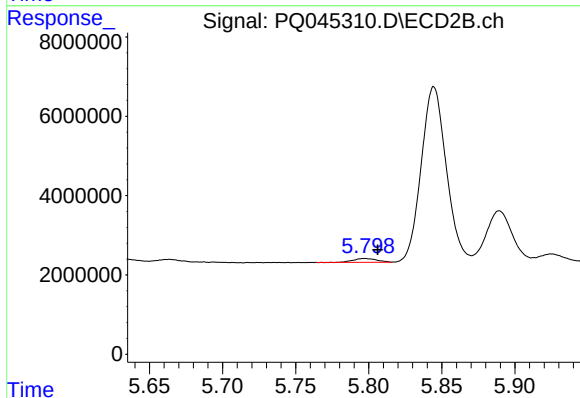
R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 1608276
Conc: 6.09 ng/ml



#5 AR-1016-3

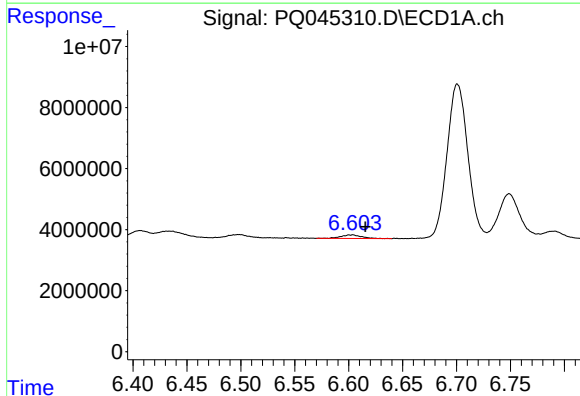
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



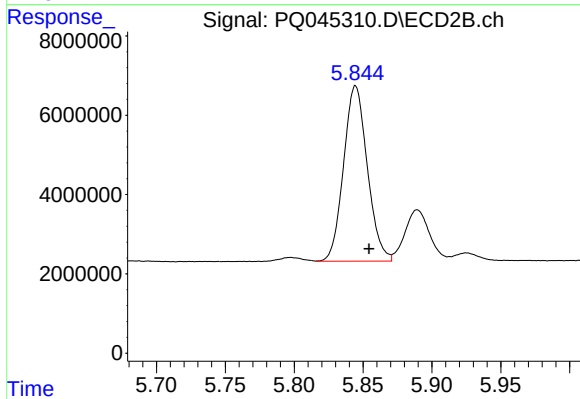
#5 AR-1016-3

R.T.: 5.798 min
Delta R.T.: -0.009 min
Response: 1094064
Conc: 8.48 ng/ml



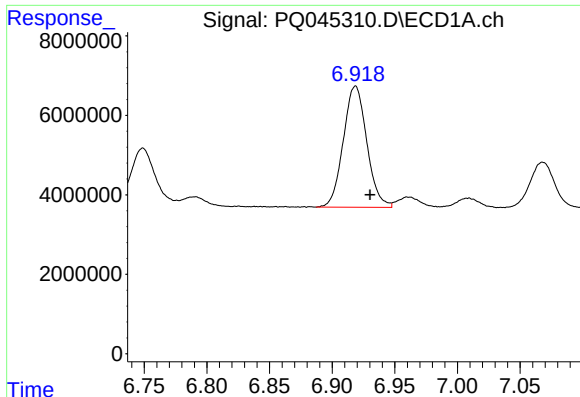
#6 AR-1016-4

R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 1531031
Conc: 8.09 ng/ml



#6 AR-1016-4

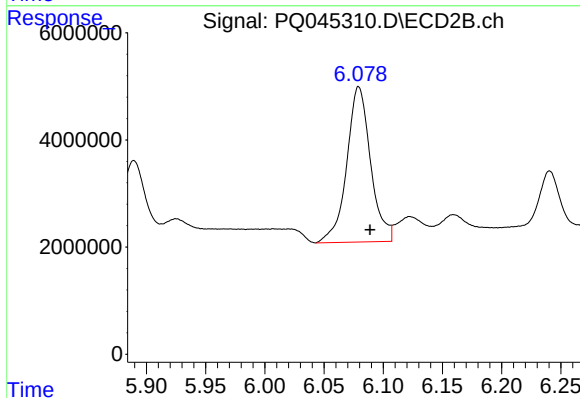
R.T.: 5.845 min
Delta R.T.: -0.010 min
Response: 53012733
Conc: 488.20 ng/ml



#7 AR-1016-5

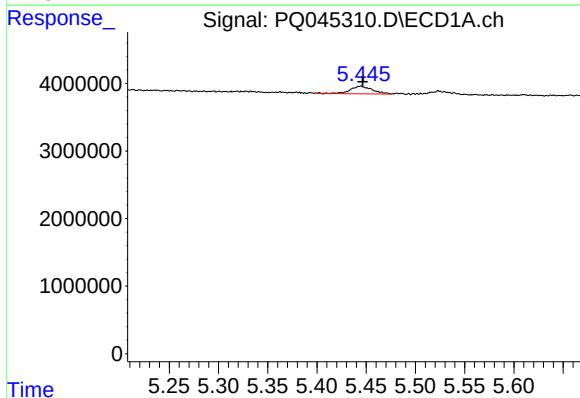
R.T.: 6.919 min
Delta R.T.: -0.011 min
Response: 39827500
Conc: 204.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



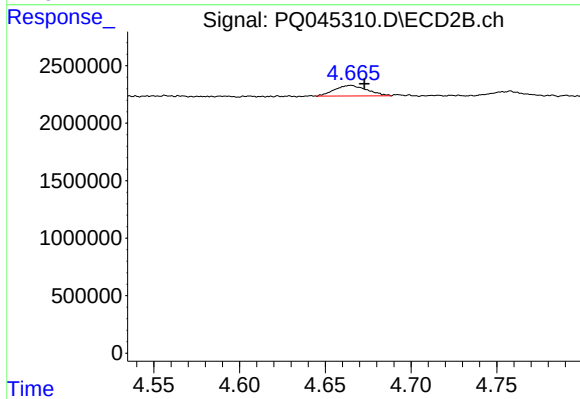
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 40668013
Conc: 266.18 ng/ml



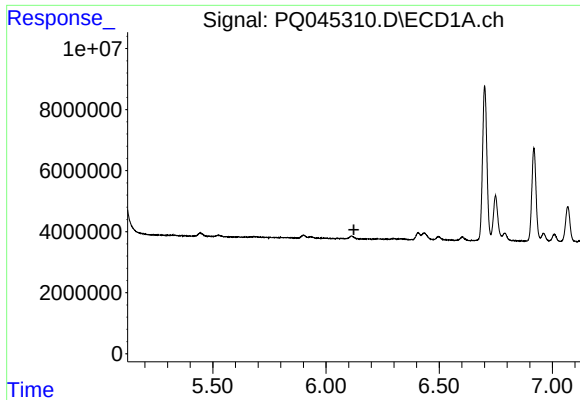
#9 AR-1221-2

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 1723475
Conc: 29.35 ng/ml



#9 AR-1221-2

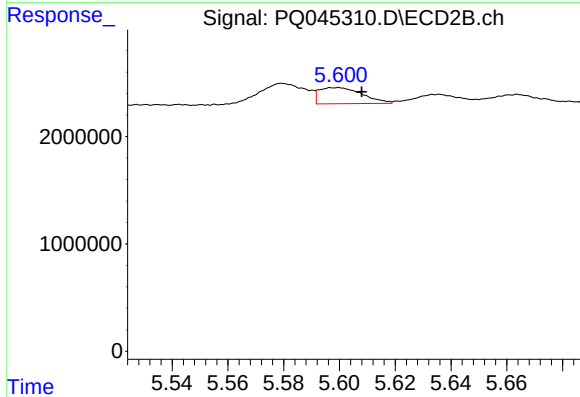
R.T.: 4.665 min
Delta R.T.: -0.008 min
Response: 1224776
Conc: 31.02 ng/ml



#12 AR-1232-2

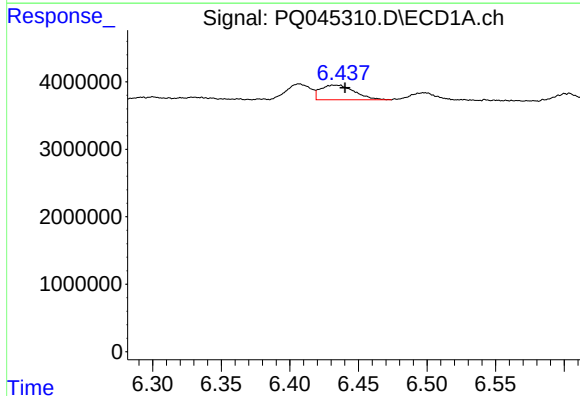
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



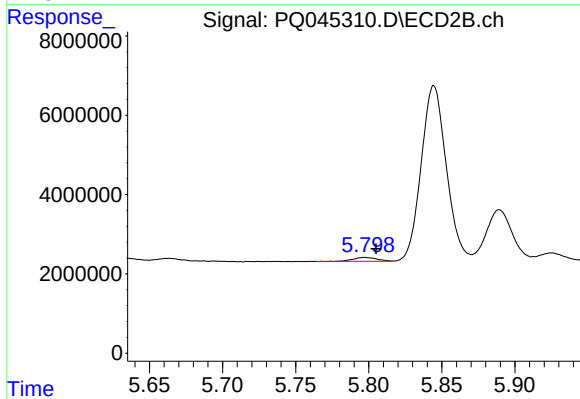
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 1608276
Conc: 12.93 ng/ml



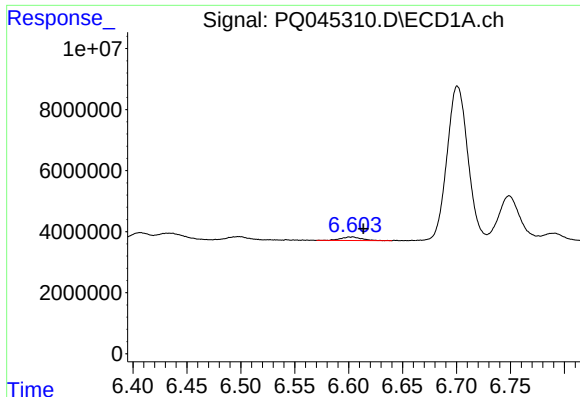
#13 AR-1232-3

R.T.: 6.431 min
Delta R.T.: -0.009 min
Response: 3716903
Conc: 21.05 ng/ml



#13 AR-1232-3

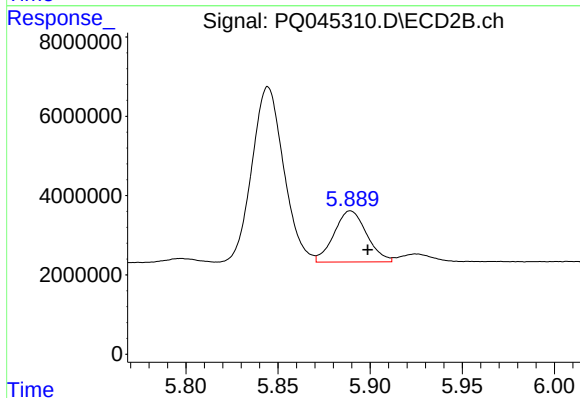
R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 1094064
Conc: 18.47 ng/ml



#14 AR-1232-4

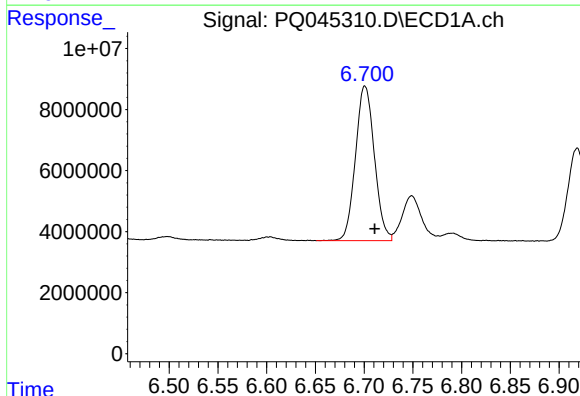
R.T.: 6.604 min
Delta R.T.: -0.009 min
Response: 1531031
Conc: 17.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



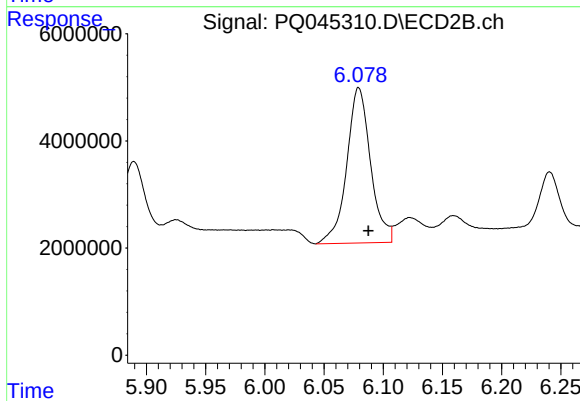
#14 AR-1232-4

R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 15908586
Conc: 264.64 ng/ml



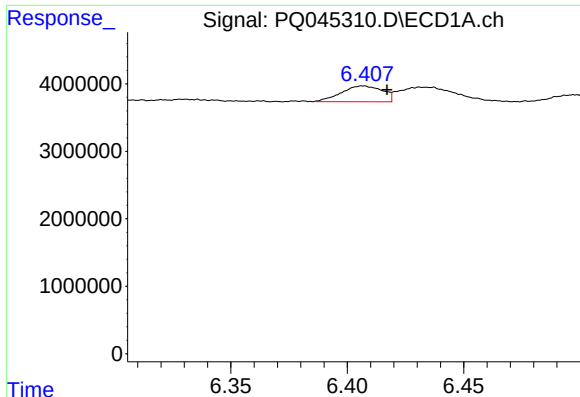
#15 AR-1232-5

R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 68401832
Conc: 1031.08 ng/ml



#15 AR-1232-5

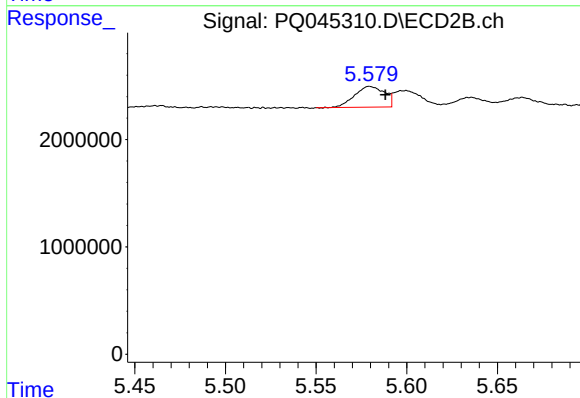
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 40668013
Conc: 558.37 ng/ml



#16 AR-1242-1

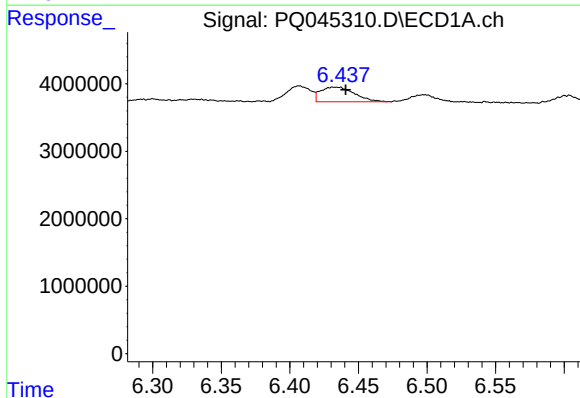
R.T.: 6.407 min
Delta R.T.: -0.010 min
Response: 2863753
Conc: 13.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



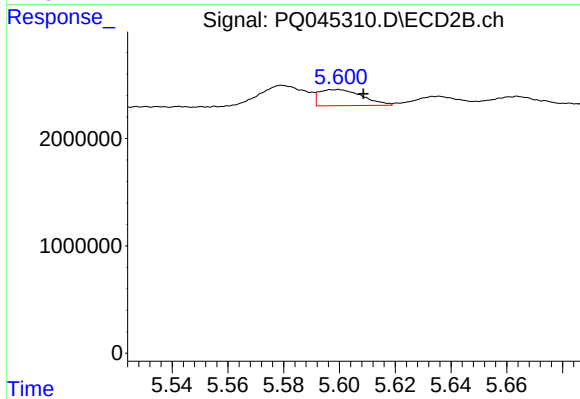
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 2221558
Conc: 14.17 ng/ml



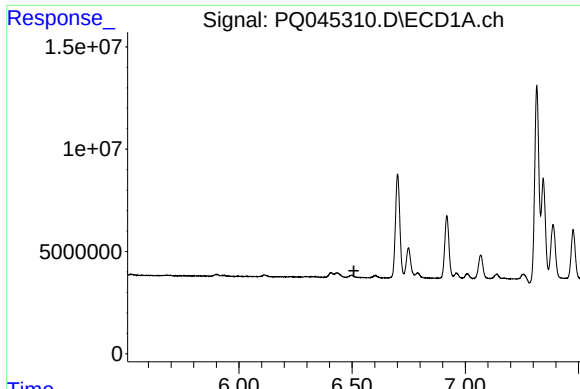
#17 AR-1242-2

R.T.: 6.431 min
Delta R.T.: -0.010 min
Response: 3716903
Conc: 11.56 ng/ml



#17 AR-1242-2

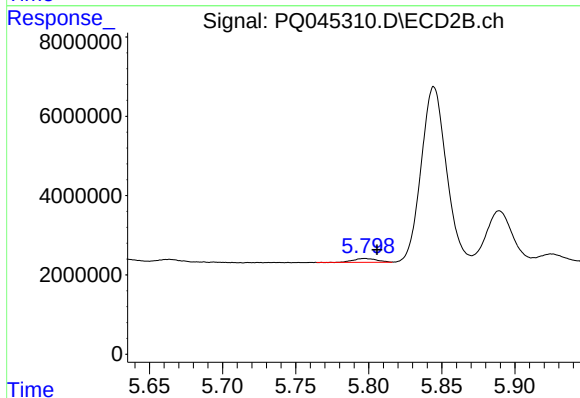
R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 1608276
Conc: 7.19 ng/ml



#18 AR-1242-3

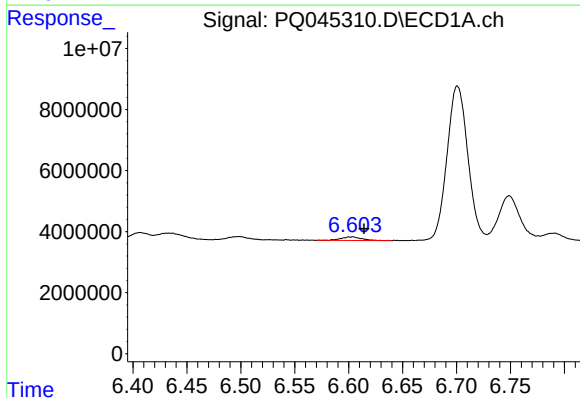
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



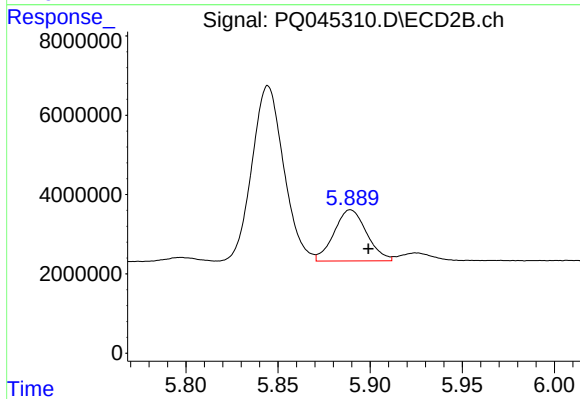
#18 AR-1242-3

R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 1094064
Conc: 9.84 ng/ml



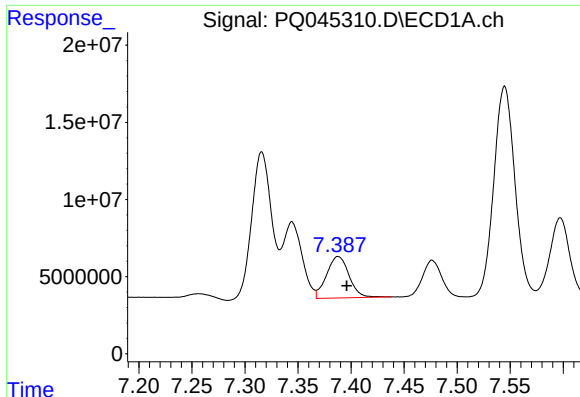
#19 AR-1242-4

R.T.: 6.604 min
Delta R.T.: -0.010 min
Response: 1531031
Conc: 9.48 ng/ml



#19 AR-1242-4

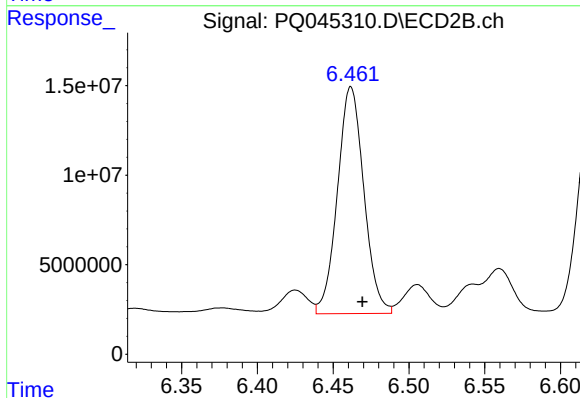
R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 15908586
Conc: 133.41 ng/ml



#20 AR-1242-5

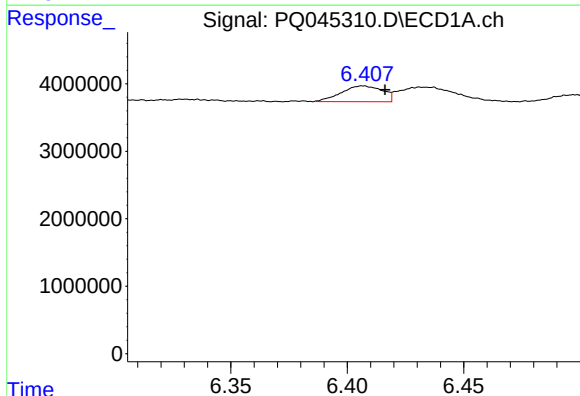
R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 39608764
Conc: 218.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



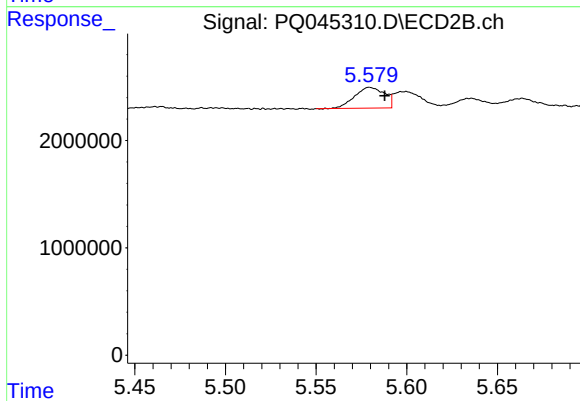
#20 AR-1242-5

R.T.: 6.462 min
Delta R.T.: -0.008 min
Response: 153776863
Conc: 936.51 ng/ml



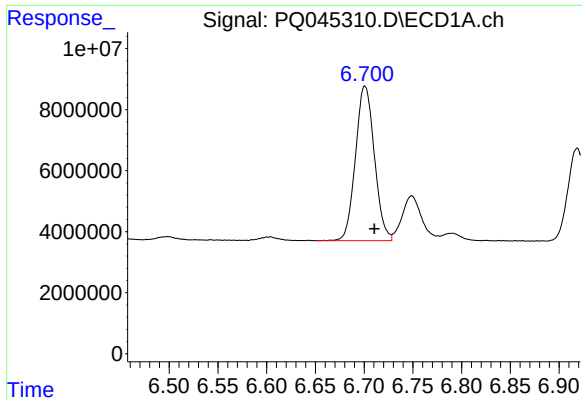
#21 AR-1248-1

R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 2863753
Conc: 17.00 ng/ml



#21 AR-1248-1

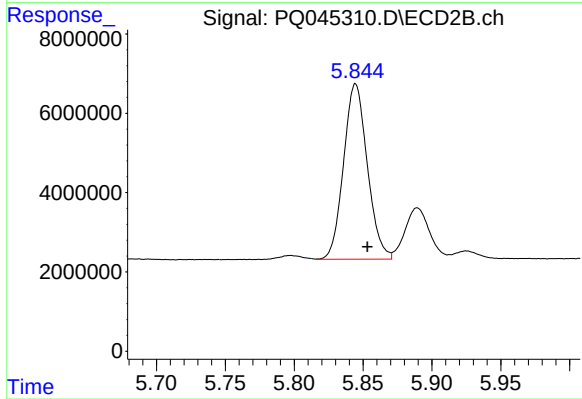
R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 2221558
Conc: 17.85 ng/ml



#22 AR-1248-2

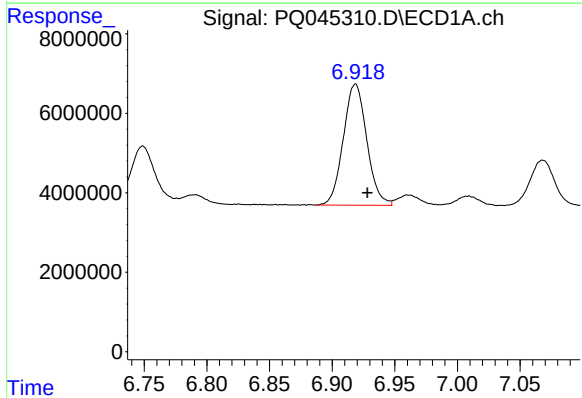
R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 68401832
Conc: 279.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



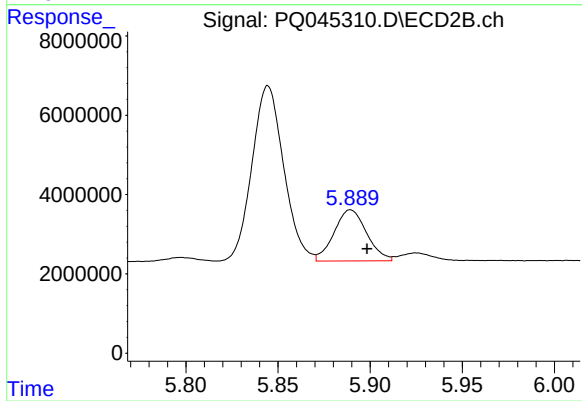
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 53012733
Conc: 311.42 ng/ml



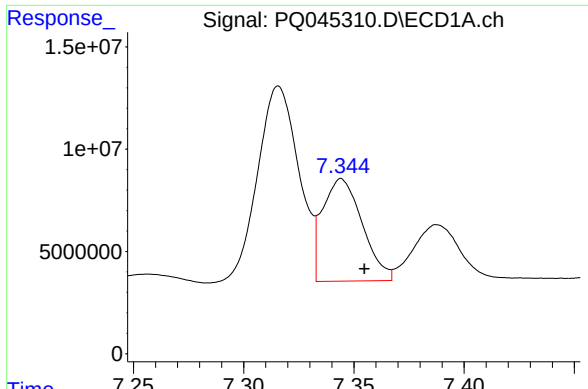
#23 AR-1248-3

R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 39827500
Conc: 146.34 ng/ml



#23 AR-1248-3

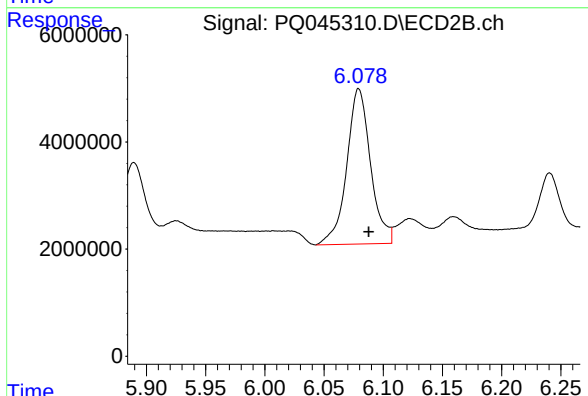
R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 15908586
Conc: 88.95 ng/ml



#24 AR-1248-4

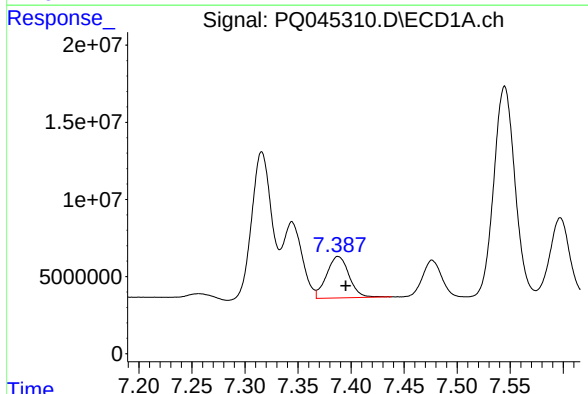
R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 62797654
Conc: 207.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



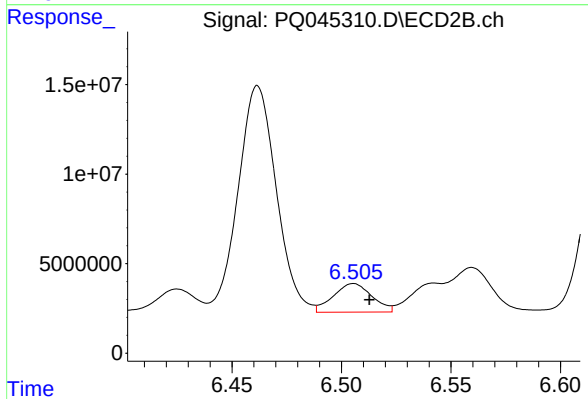
#24 AR-1248-4

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 40668013
Conc: 186.83 ng/ml



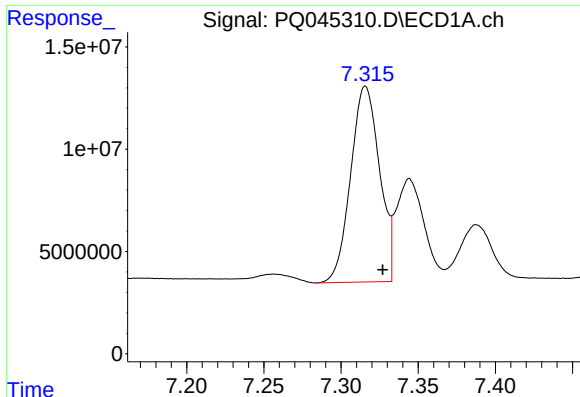
#25 AR-1248-5

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 39608764
Conc: 138.47 ng/ml



#25 AR-1248-5

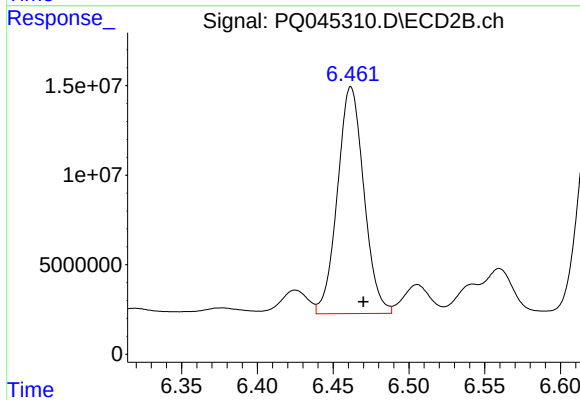
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 19651796
Conc: 88.13 ng/ml



#26 AR-1254-1

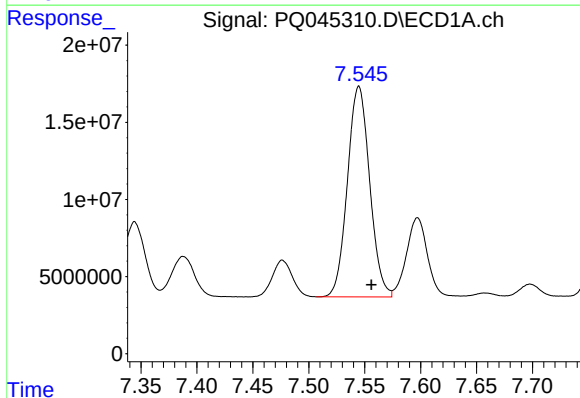
R.T.: 7.316 min
Delta R.T.: -0.011 min
Response: 124672057
Conc: 385.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



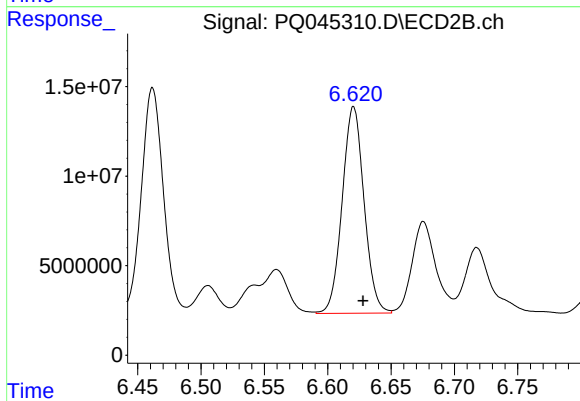
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.008 min
Response: 153776863
Conc: 422.72 ng/ml



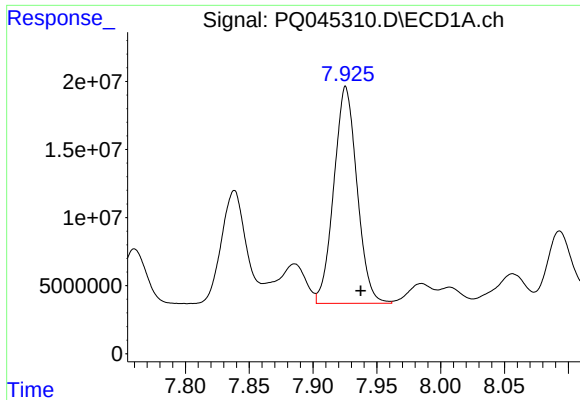
#27 AR-1254-2

R.T.: 7.545 min
Delta R.T.: -0.011 min
Response: 189277415
Conc: 381.22 ng/ml



#27 AR-1254-2

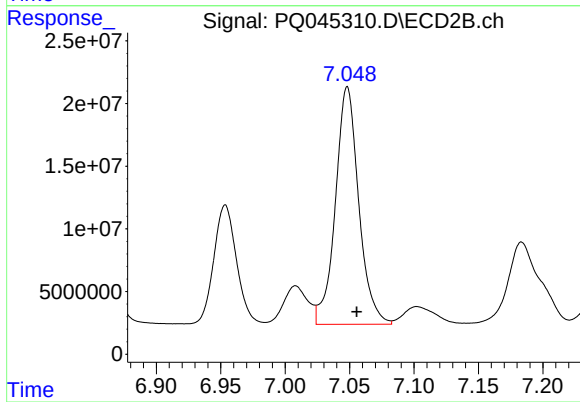
R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 138740275
Conc: 430.76 ng/ml



#28 AR-1254-3

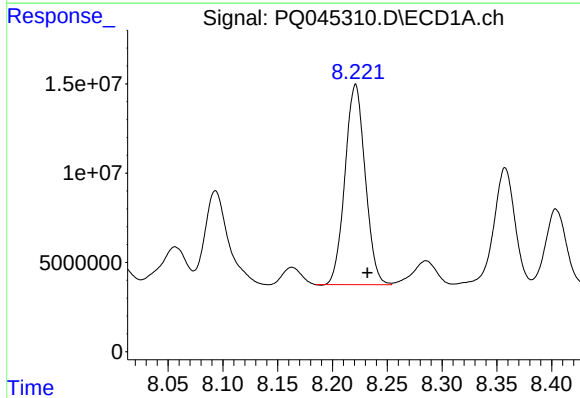
R.T.: 7.926 min
Delta R.T.: -0.012 min
Response: 201192626
Conc: 378.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



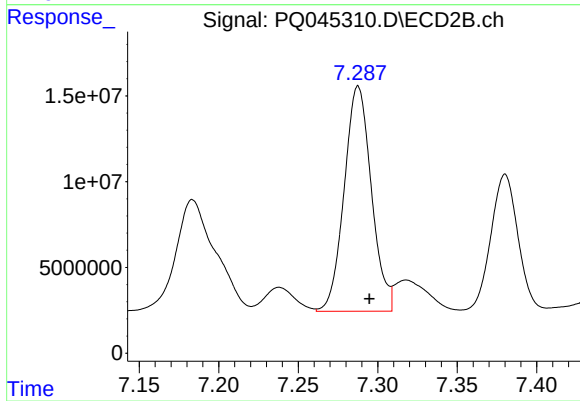
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 239208877
Conc: 431.24 ng/ml



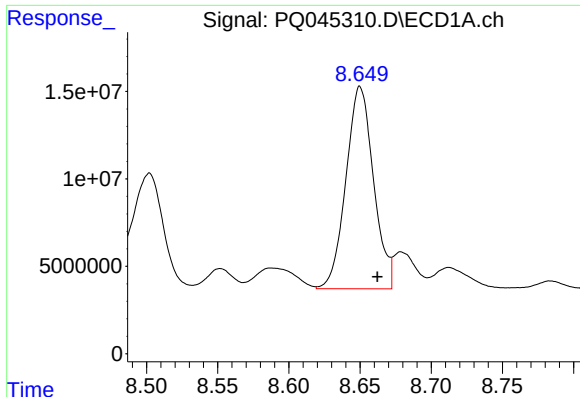
#29 AR-1254-4

R.T.: 8.221 min
Delta R.T.: -0.011 min
Response: 144070388
Conc: 372.96 ng/ml



#29 AR-1254-4

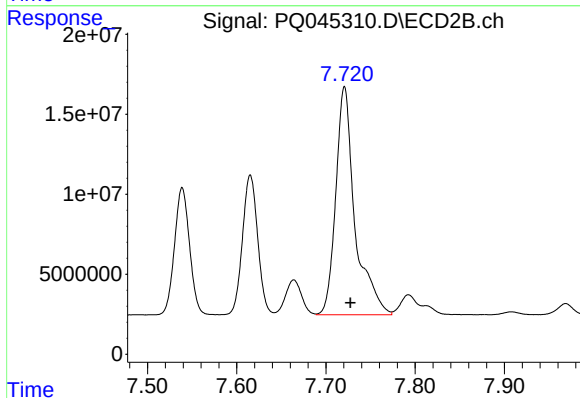
R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 156185075
Conc: 436.97 ng/ml



#30 AR-1254-5

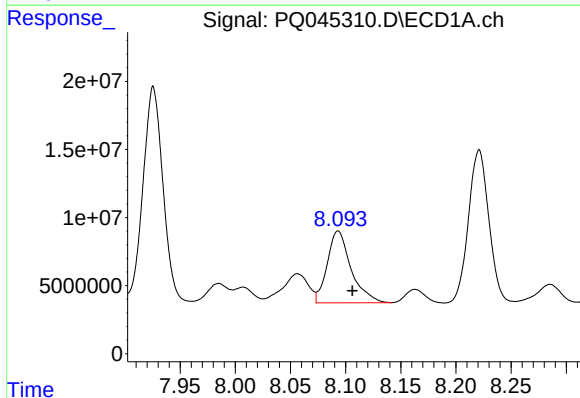
R.T.: 8.650 min
Delta R.T.: -0.012 min
Response: 156037425
Conc: 361.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



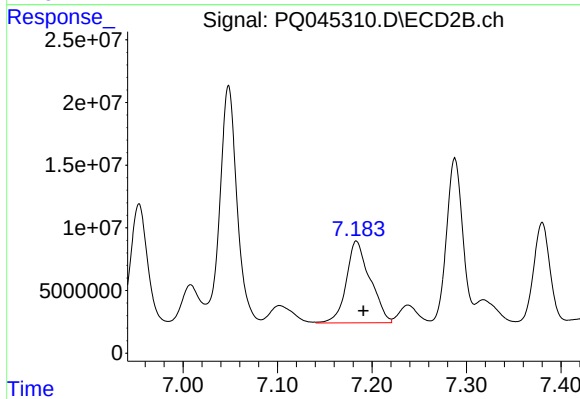
#30 AR-1254-5

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 212906541
Conc: 425.79 ng/ml



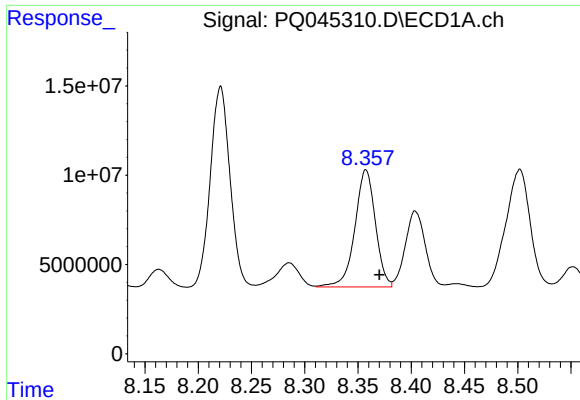
#31 AR-1260-1

R.T.: 8.093 min
Delta R.T.: -0.013 min
Response: 79125707
Conc: 253.34 ng/ml



#31 AR-1260-1

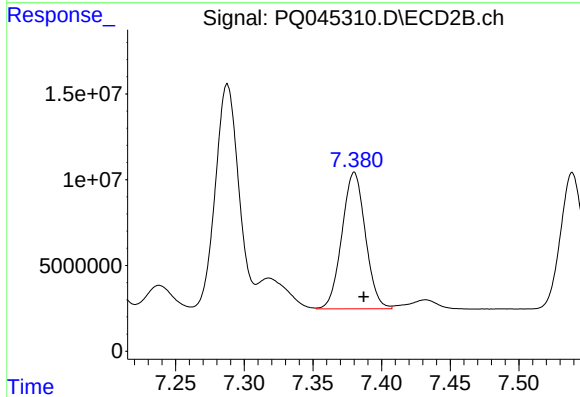
R.T.: 7.184 min
Delta R.T.: -0.007 min
Response: 114037844
Conc: 372.22 ng/ml



#32 AR-1260-2

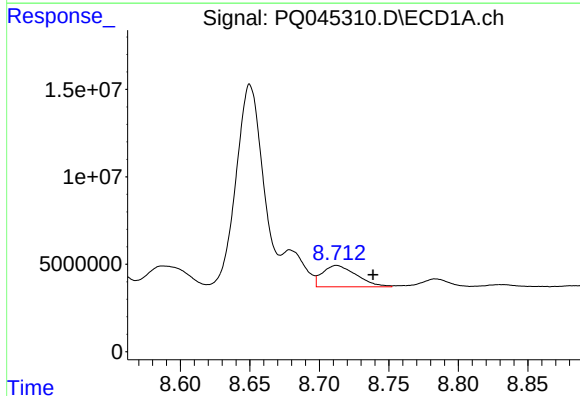
R.T.: 8.357 min
Delta R.T.: -0.013 min
Response: 87915701
Conc: 214.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



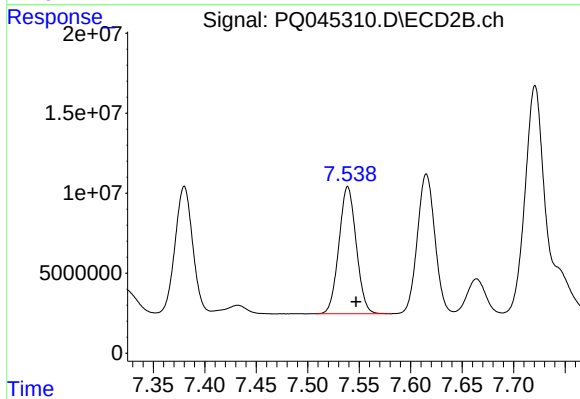
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 94727995
Conc: 239.91 ng/ml



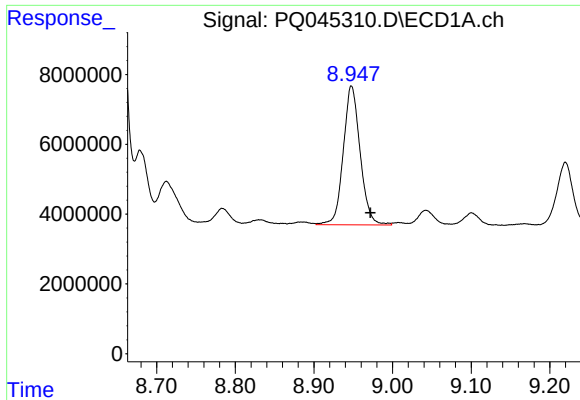
#33 AR-1260-3

R.T.: 8.712 min
Delta R.T.: -0.026 min
Response: 20819213
Conc: 63.77 ng/ml



#33 AR-1260-3

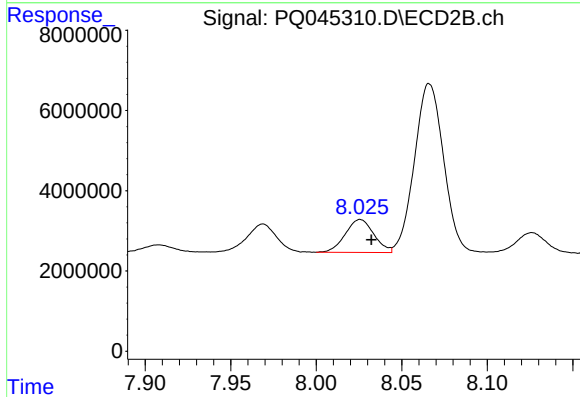
R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 93076366
Conc: 271.69 ng/ml



#34 AR-1260-4

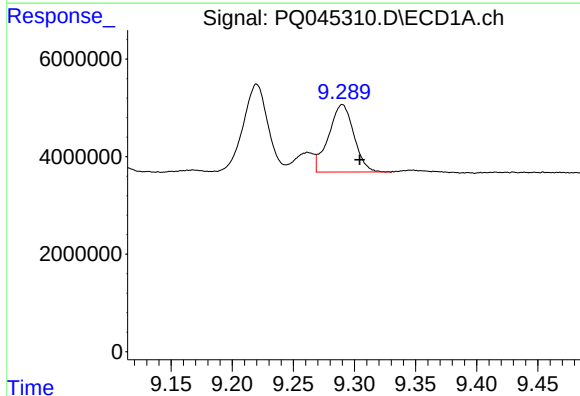
R.T.: 8.948 min
Delta R.T.: -0.024 min
Response: 59266027
Conc: 155.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



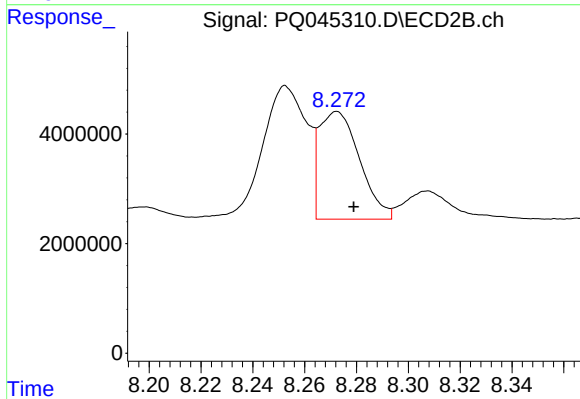
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 9546984
Conc: 31.13 ng/ml



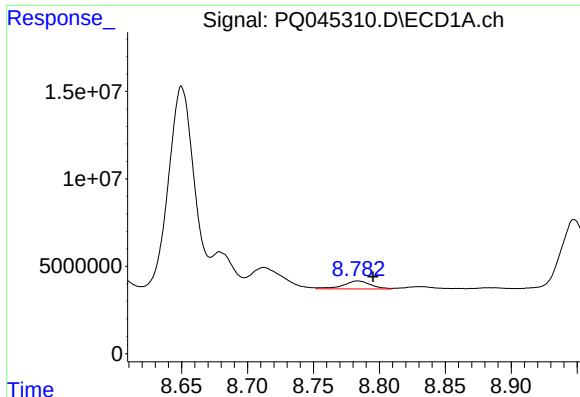
#35 AR-1260-5

R.T.: 9.290 min
Delta R.T.: -0.014 min
Response: 19919252
Conc: 25.88 ng/ml



#35 AR-1260-5

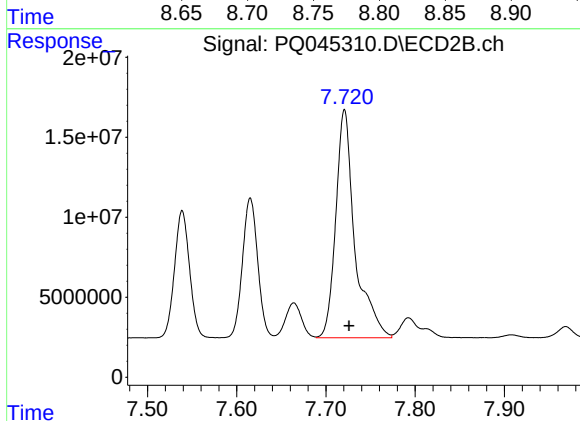
R.T.: 8.272 min
Delta R.T.: -0.007 min
Response: 21318775
Conc: 27.24 ng/ml



#36 AR-1262-1

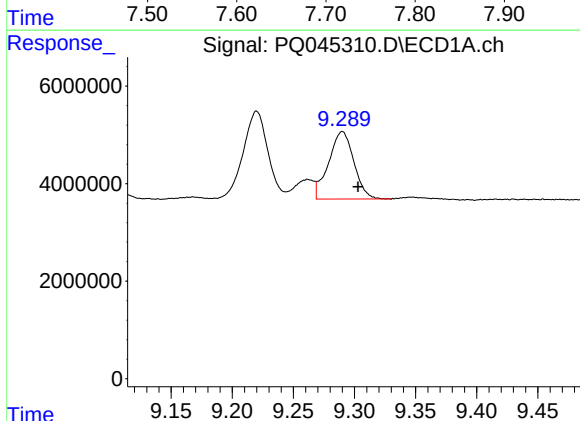
R.T.: 8.784 min
Delta R.T.: -0.012 min
Response: 6655211
Conc: 31.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



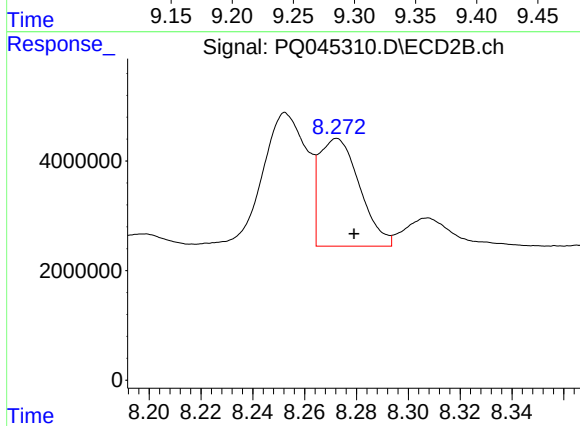
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 212906541
Conc: 841.22 ng/ml



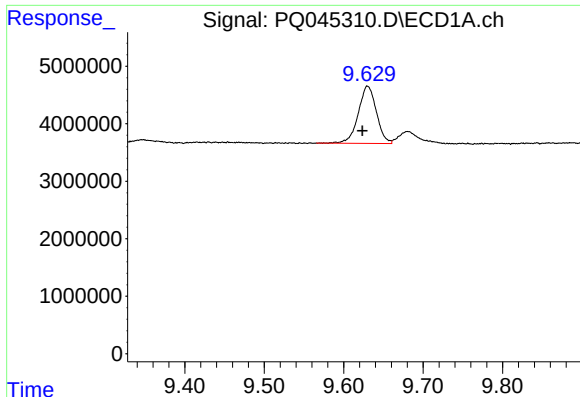
#37 AR-1262-2

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 19919252
Conc: 22.05 ng/ml



#37 AR-1262-2

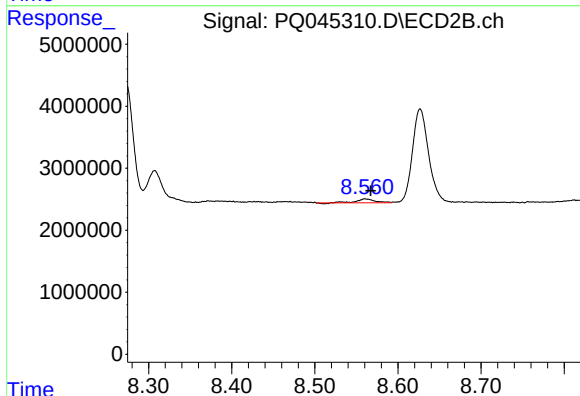
R.T.: 8.272 min
Delta R.T.: -0.007 min
Response: 21318775
Conc: 21.61 ng/ml



#38 AR-1262-3

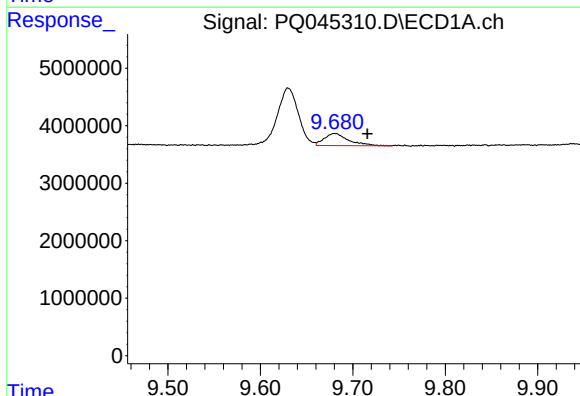
R.T.: 9.630 min
Delta R.T.: 0.007 min
Response: 15764702
Conc: 25.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



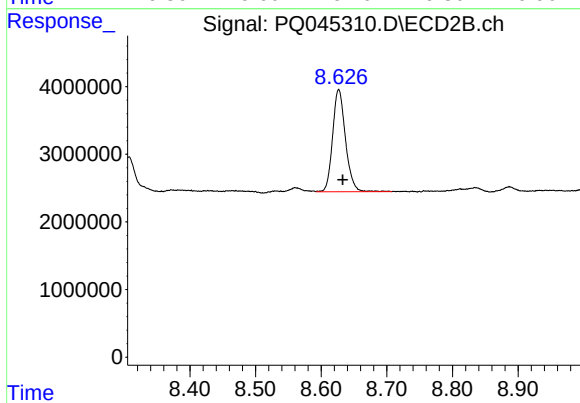
#38 AR-1262-3

R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 897710
Conc: 2.33 ng/ml



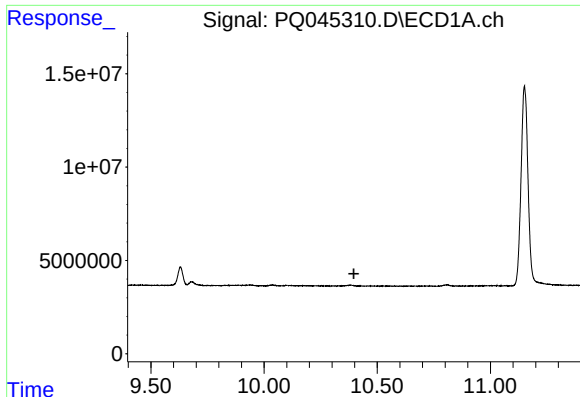
#39 AR-1262-4

R.T.: 9.681 min
Delta R.T.: -0.035 min
Response: 3865961
Conc: 8.51 ng/ml



#39 AR-1262-4

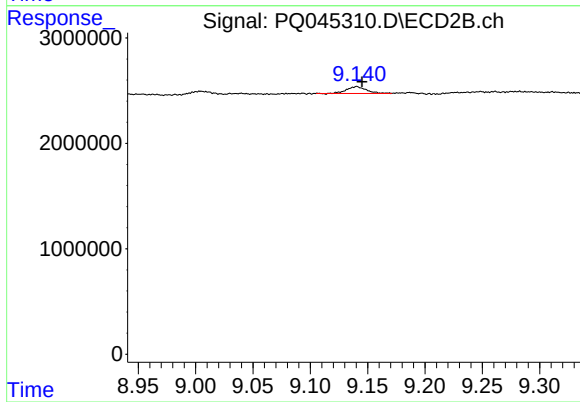
R.T.: 8.627 min
Delta R.T.: -0.006 min
Response: 20585120
Conc: 27.94 ng/ml



#40 AR-1262-5

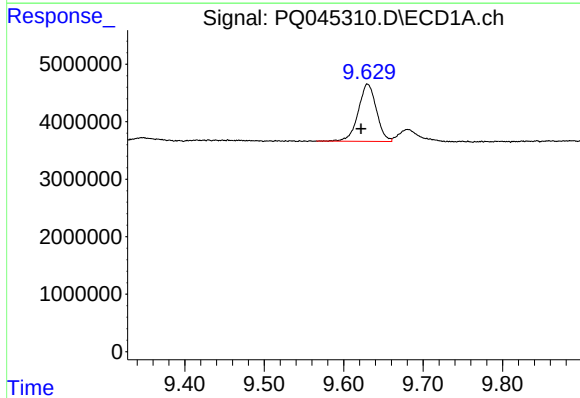
R.T.: 0.000 min
Exp R.T.: 10.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



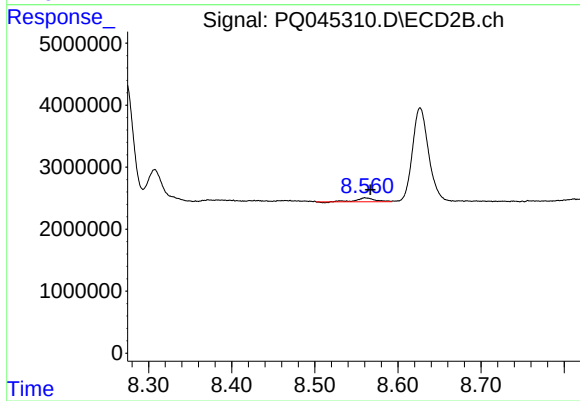
#40 AR-1262-5

R.T.: 9.141 min
Delta R.T.: -0.005 min
Response: 785108
Conc: 2.25 ng/ml



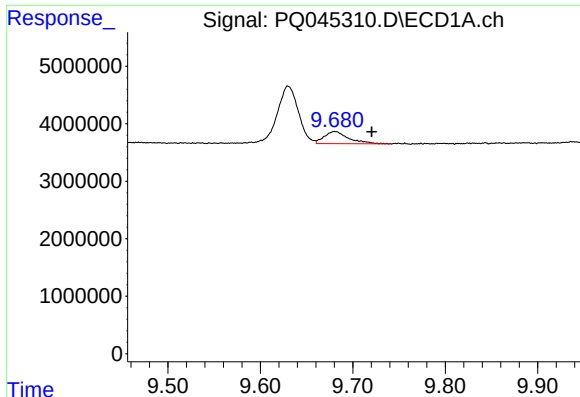
#41 AR-1268-1

R.T.: 9.630 min
Delta R.T.: 0.008 min
Response: 15764702
Conc: 14.12 ng/ml



#41 AR-1268-1

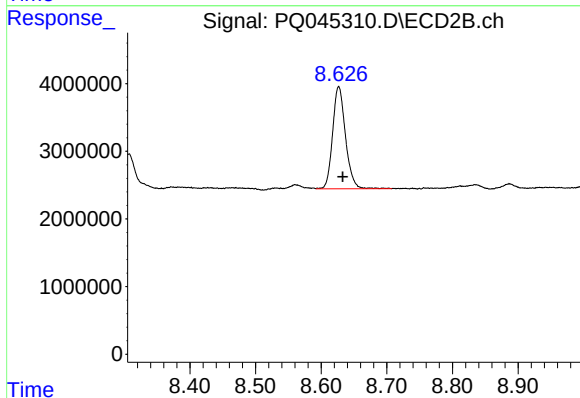
R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 897710
Conc: 0.75 ng/ml



#42 AR-1268-2

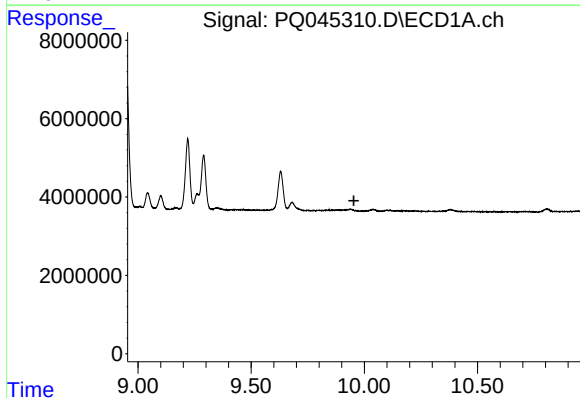
R.T.: 9.681 min
Delta R.T.: -0.040 min
Response: 3865961
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



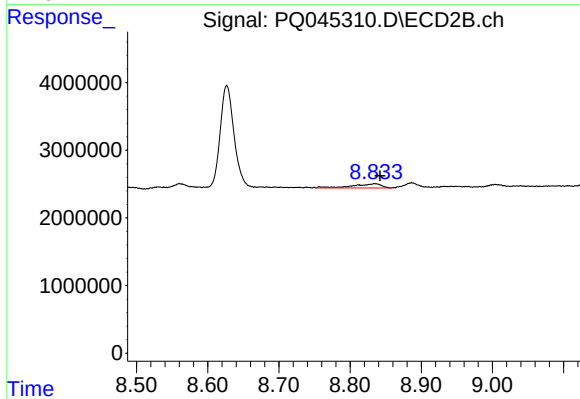
#42 AR-1268-2

R.T.: 8.627 min
Delta R.T.: -0.006 min
Response: 20585120
Conc: 18.49 ng/ml



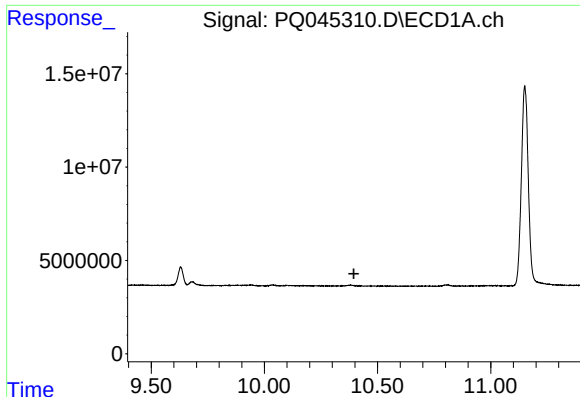
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

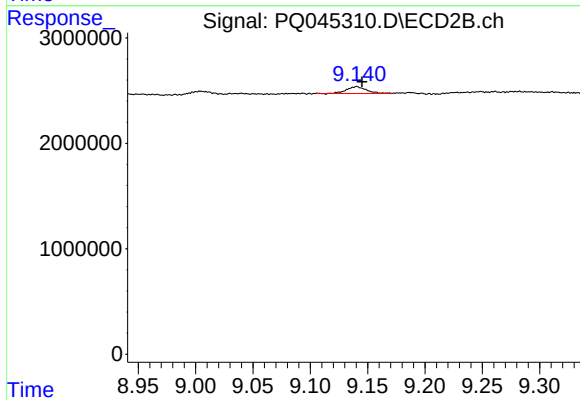
R.T.: 8.835 min
Delta R.T.: -0.008 min
Response: 1731378
Conc: 1.86 ng/ml



#44 AR-1268-4

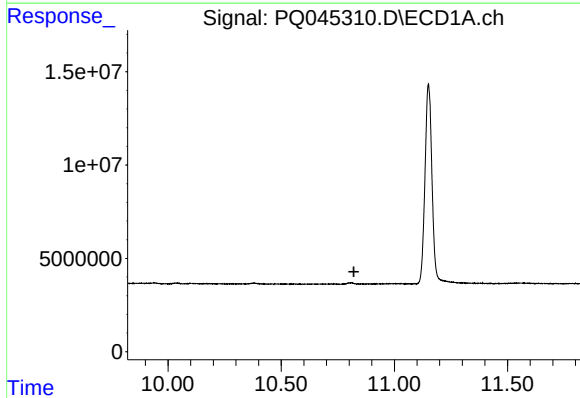
R.T.: 0.000 min
Exp R.T.: 10.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



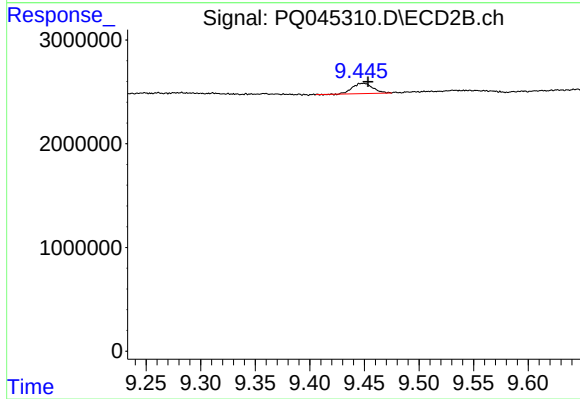
#44 AR-1268-4

R.T.: 9.141 min
Delta R.T.: -0.005 min
Response: 785108
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.449 min
Delta R.T.: -0.004 min
Response: 1311021
Conc: 0.43 ng/ml