

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083120\
 Data File : PQ049626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2020 13:52
 Operator : DD\AJ
 Sample : L3837-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 16:17:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 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...	5.238	4.280	200.6E6	115.9E6	22.968	20.510
2)	SA Decachlor...	11.457	9.638	219.2E6	141.8E6	22.506	22.674
Target Compounds							
3)	L1 AR-1016-1	6.602f	5.563f	6604916	2363699	21.798	9.841 #
4)	L1 AR-1016-2	6.602	5.563	6604916	2363699	15.711	7.286 #
5)	L1 AR-1016-3	0.000	5.755	0	1317410	N.D.	7.694 #
6)	L1 AR-1016-4	0.000	5.808	0	495912	N.D.	3.910 #
8)	L2 AR-1221-1	0.000	4.554f	0	2511905	N.D.	46.216 #
9)	L2 AR-1221-2	5.597	4.637	3314147	2903385	52.220	70.042 #
10)	L2 AR-1221-3	5.690	4.727	2588525	2349950	13.504	17.923 #
11)	L3 AR-1232-1	5.690	4.727	2588525	2349950	13.885	19.086 #
12)	L3 AR-1232-2	6.255f	5.563	843969	2363699	8.927	17.494 #
13)	L3 AR-1232-3	6.602	5.755	6604916	1317410	36.787	19.017 #
14)	L3 AR-1232-4	0.000	5.845	0	558775	N.D.	9.640 #
15)	L3 AR-1232-5	6.894f	0.000	38023028	0	574.097	N.D. #
16)	L4 AR-1242-1	6.602f	5.563f	6604916	2363699	30.221	13.785 #
17)	L4 AR-1242-2	6.602	5.563	6604916	2363699	21.721	10.122 #
18)	L4 AR-1242-3	0.000	5.755	0	1317410	N.D.	10.643 #
19)	L4 AR-1242-4	0.000	5.845	0	558775	N.D.	4.766 #
20)	L4 AR-1242-5	7.552	6.417	2797753	4361091	15.451	25.561 #
21)	L5 AR-1248-1	6.602f	5.563f	6604916	2363699	37.912	17.361 #
22)	L5 AR-1248-2	6.894f	5.808	38023028	495912	171.728	2.943 #
23)	L5 AR-1248-3	0.000	5.845	0	558775	N.D.	3.204 #
24)	L5 AR-1248-4	7.519	0.000	1285727	0	4.316	N.D. #
25)	L5 AR-1248-5	7.552	6.463	2797753	3507355	9.757	15.335 #
26)	L6 AR-1254-1	7.481	6.417	3174621	4361091	10.701	12.180
27)	L6 AR-1254-2	7.714	6.575	3965080	3052620	8.636	9.541
28)	L6 AR-1254-3	0.000	7.001	0	459677	N.D.	0.877 #
29)	L6 AR-1254-4	8.394	7.235	1630860	1536900	4.103	4.090
30)	L6 AR-1254-5	8.824	7.665	11303771	10793503	26.542	21.951
32)	L7 AR-1260-2	8.528	7.329	7454460	7716036	15.418	15.349
33)	L7 AR-1260-3	8.894	7.487	9574651	3367440	23.885	8.216 #
34)	L7 AR-1260-4	9.139	7.972	19294545	51386002	43.072	140.952 #
35)	L7 AR-1260-5	9.490	8.215	22106681	17939704	22.457	18.064
36)	L8 AR-1262-1	8.894	7.665	9574651	10793503	18.124	41.023 #
37)	L8 AR-1262-2	9.490	8.215	22106681	17939704	21.752	17.212
38)	L8 AR-1262-3	9.823	8.504	5154768	10087649	10.746	23.165 #
39)	L8 AR-1262-4	0.000	8.566	0	10834616	N.D.	15.171 #
40)	L8 AR-1262-5	10.651	9.091f	6198577	26522076	14.803	82.475 #
41)	L9 AR-1268-1	9.823	8.504	5154768	10087649	3.887	8.101 #
42)	L9 AR-1268-2	0.000	8.566	0	10834616	N.D.	9.991 #
43)	L9 AR-1268-3	0.000	8.784	0	20122421	N.D.	22.315 #

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 Acq On : 31 Aug 2020 13:52
 Operator : DD\AJ
 Sample : L3837-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 16:17:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 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
44) L9	AR-1268-4	10.651	9.091f	6198577	26522076	12.985	72.034 #
45) L9	AR-1268-5	11.096	9.374	3993722	4571649	1.276	1.897 #

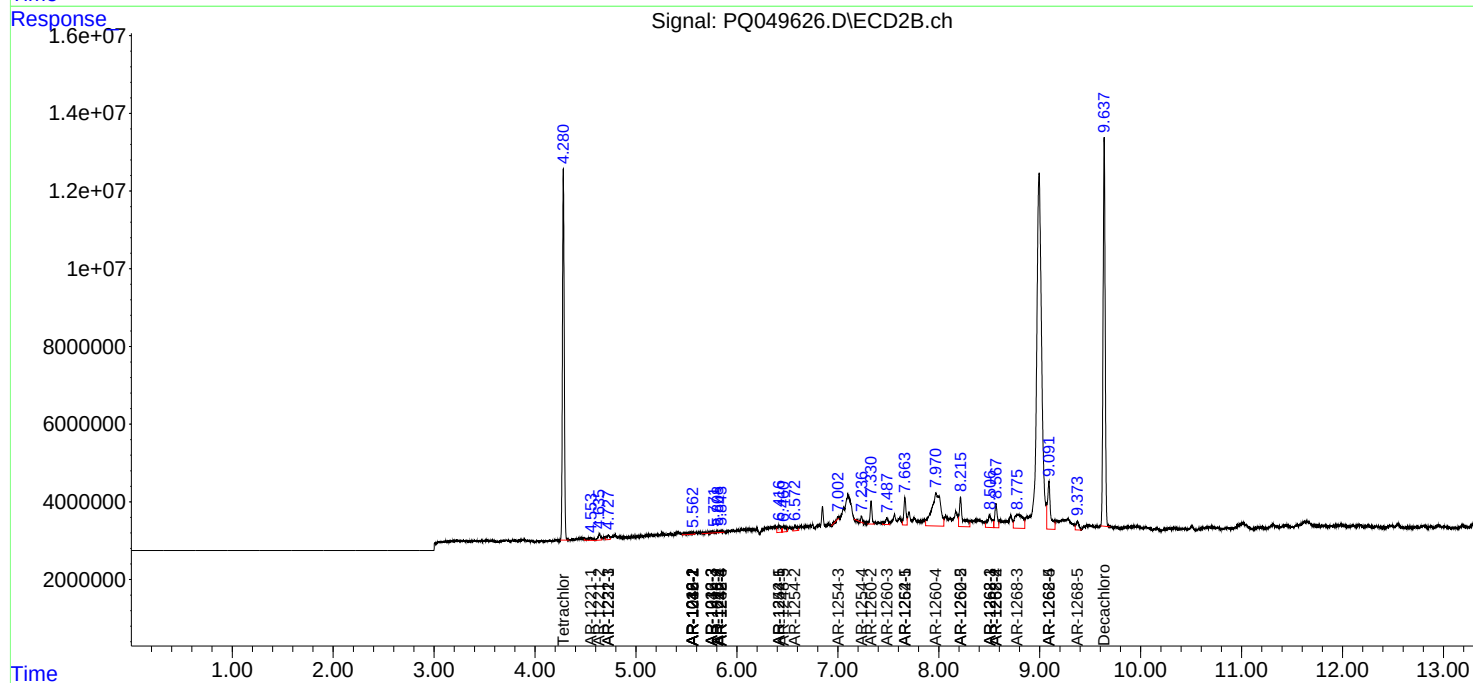
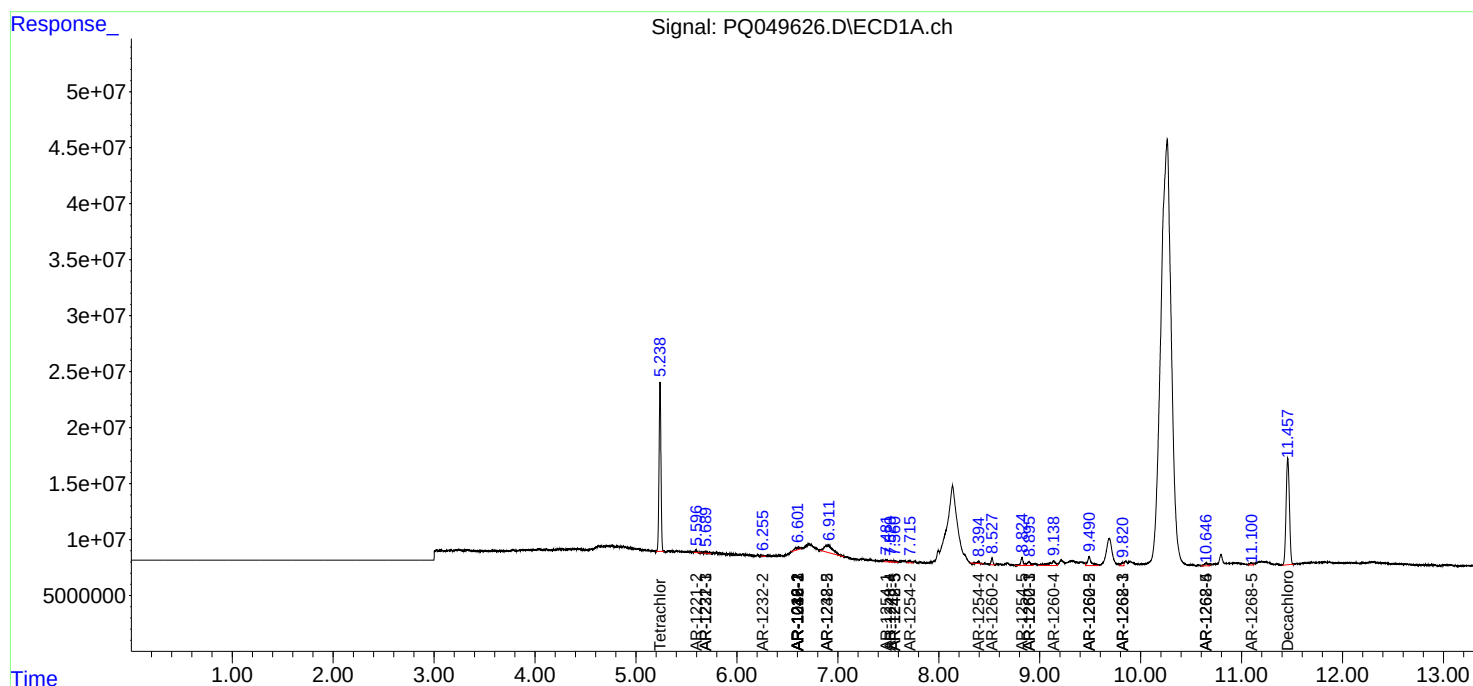
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

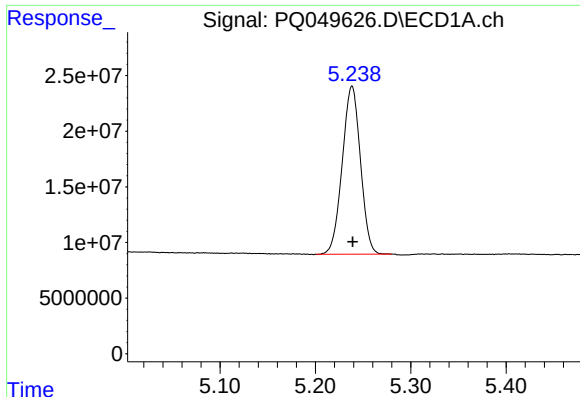
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083120\
Data File : PQ049626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2020 13:52
Operator : DD\AJ
Sample : L3837-12
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 16:17:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

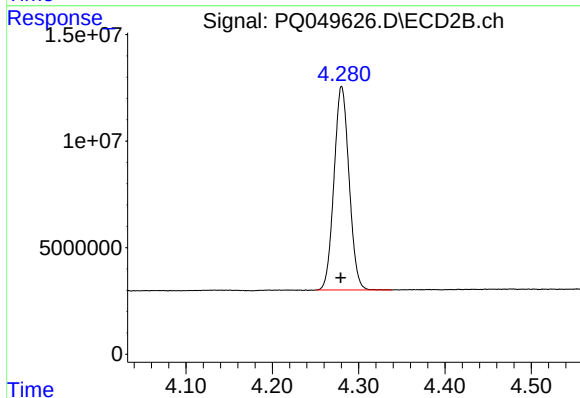




#1 Tetrachloro-m-xylene

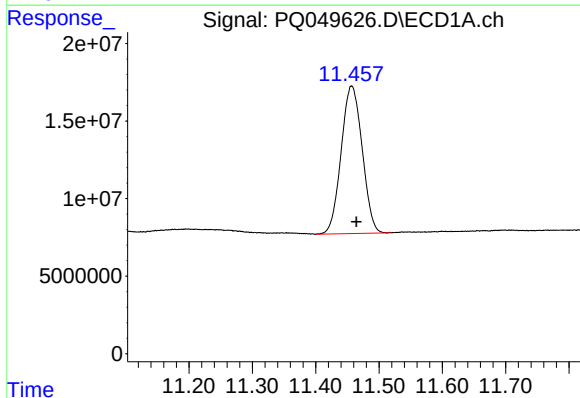
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 200566720
Conc: 22.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



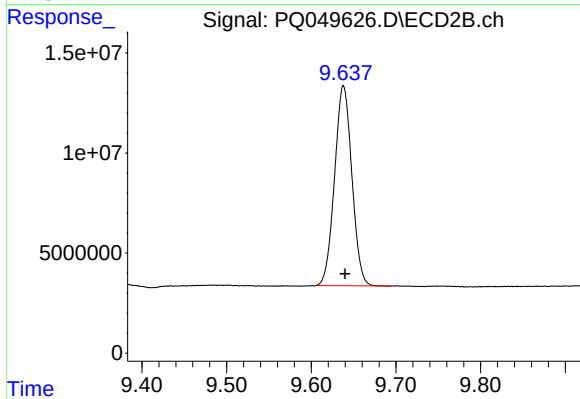
#1 Tetrachloro-m-xylene

R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 115879609
Conc: 20.51 ng/ml



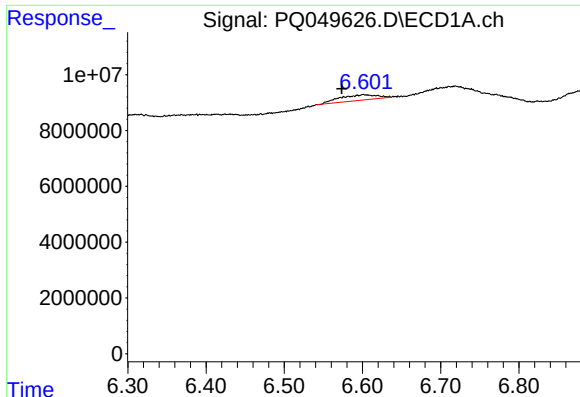
#2 Decachlorobiphenyl

R.T.: 11.457 min
Delta R.T.: -0.008 min
Response: 219204361
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

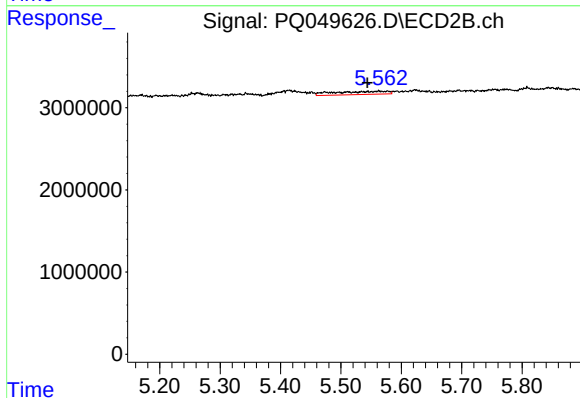
R.T.: 9.638 min
Delta R.T.: -0.002 min
Response: 141832864
Conc: 22.67 ng/ml



#3 AR-1016-1

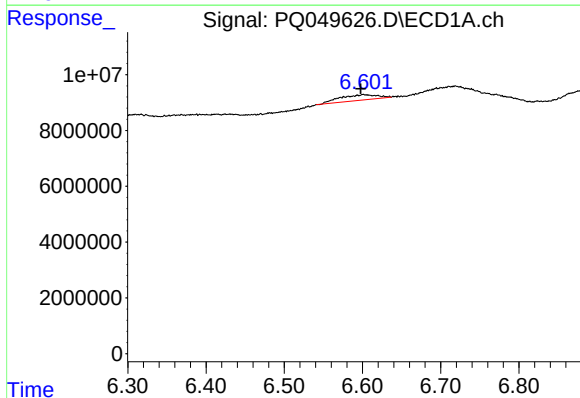
R.T.: 6.602 min
Delta R.T.: 0.029 min
Response: 6604916
Conc: 21.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



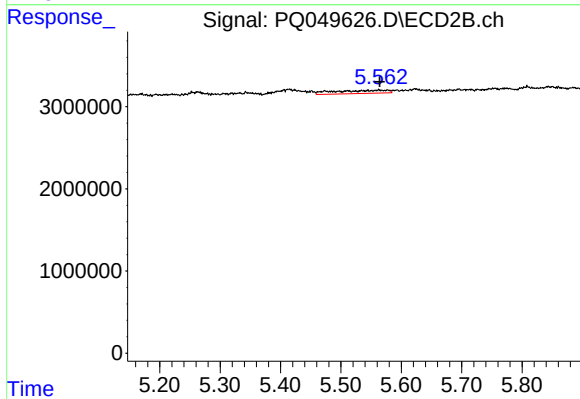
#3 AR-1016-1

R.T.: 5.563 min
Delta R.T.: 0.019 min
Response: 2363699
Conc: 9.84 ng/ml



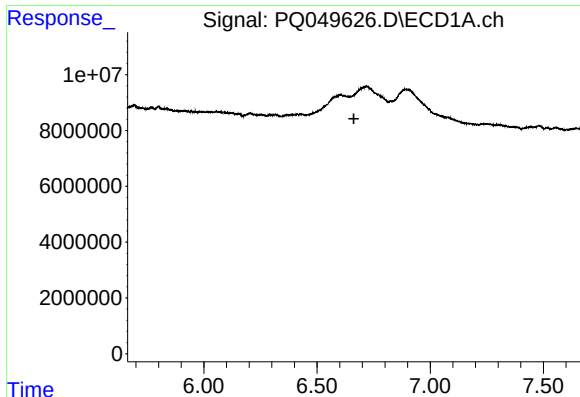
#4 AR-1016-2

R.T.: 6.602 min
Delta R.T.: 0.005 min
Response: 6604916
Conc: 15.71 ng/ml



#4 AR-1016-2

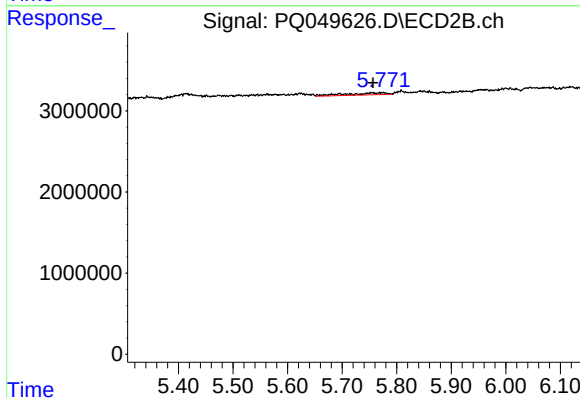
R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 2363699
Conc: 7.29 ng/ml



#5 AR-1016-3

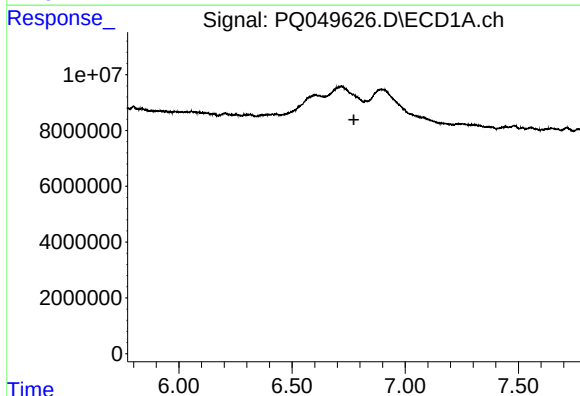
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



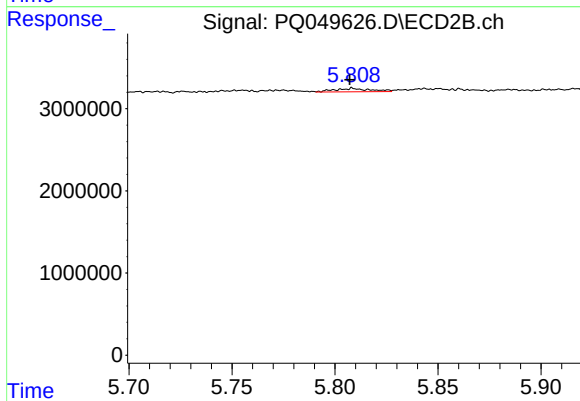
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 1317410
Conc: 7.69 ng/ml



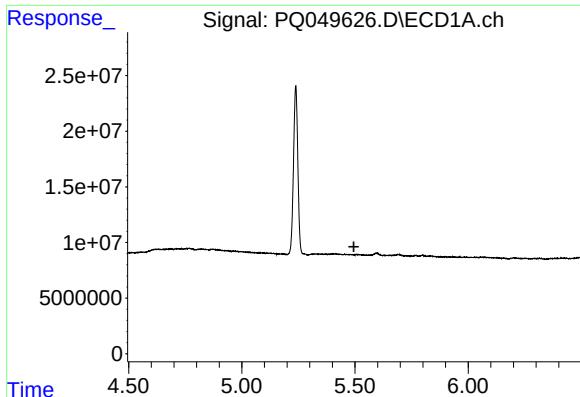
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

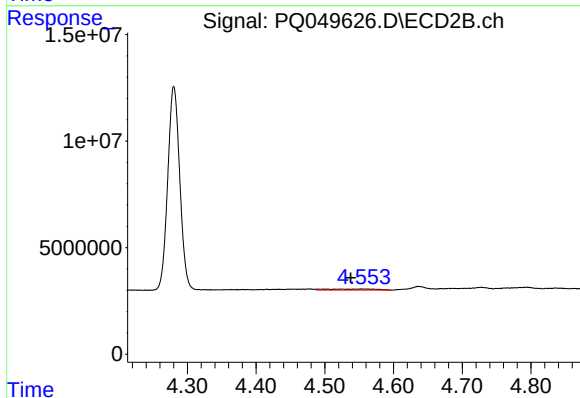
R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 495912
Conc: 3.91 ng/ml



#8 AR-1221-1

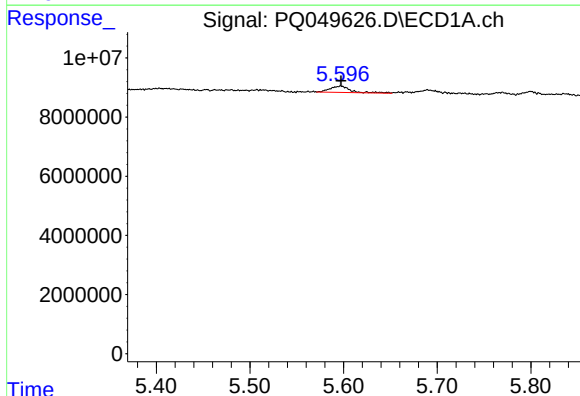
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



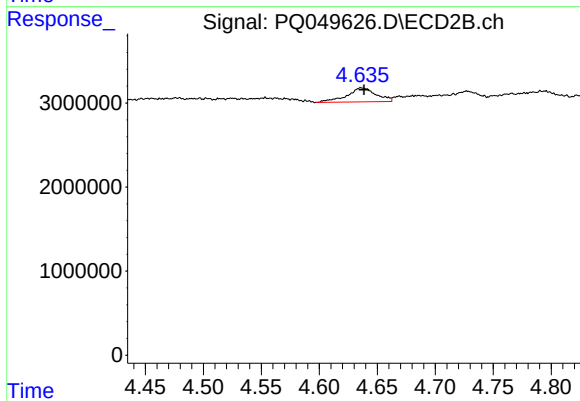
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: 0.016 min
Response: 2511905
Conc: 46.22 ng/ml



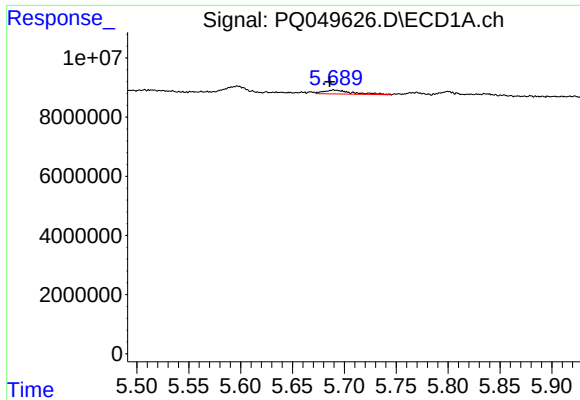
#9 AR-1221-2

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 3314147
Conc: 52.22 ng/ml



#9 AR-1221-2

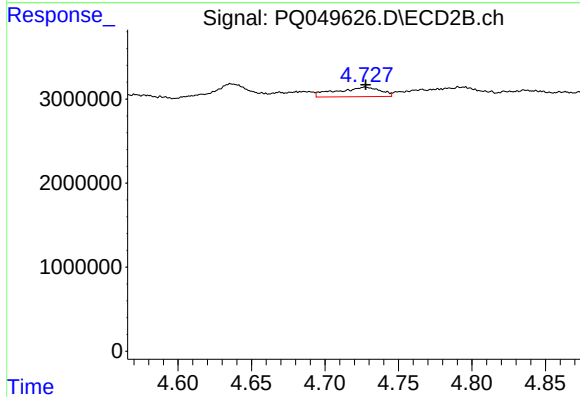
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 2903385
Conc: 70.04 ng/ml



#10 AR-1221-3

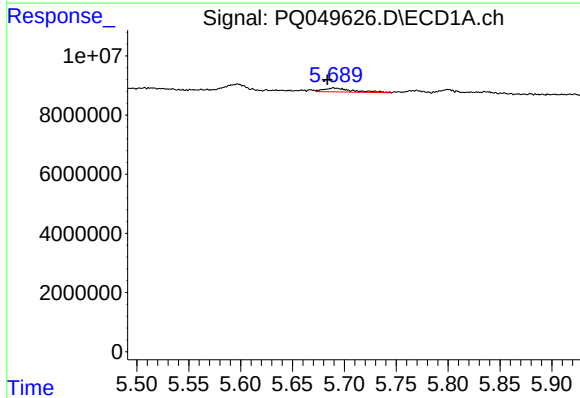
R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 2588525
Conc: 13.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



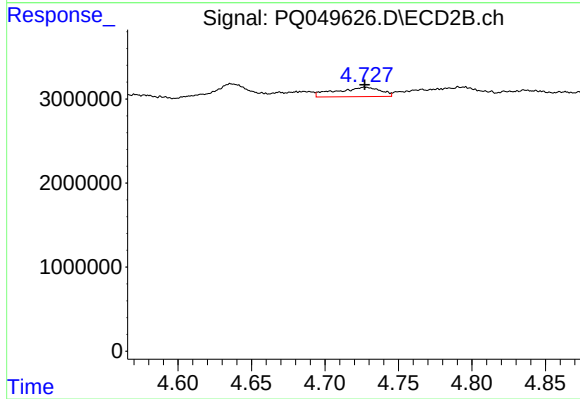
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 2349950
Conc: 17.92 ng/ml



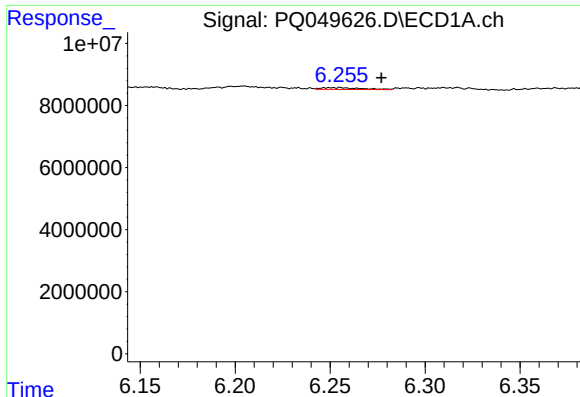
#11 AR-1232-1

R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 2588525
Conc: 13.88 ng/ml



#11 AR-1232-1

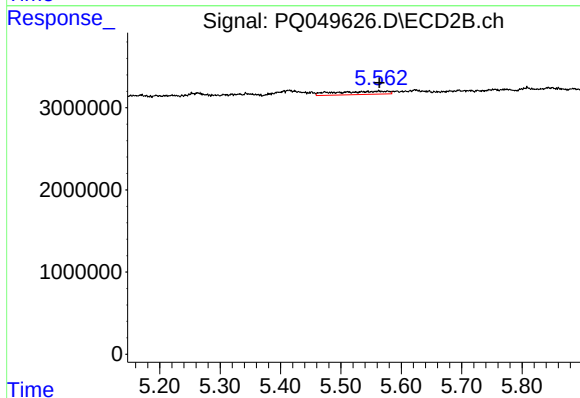
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 2349950
Conc: 19.09 ng/ml



#12 AR-1232-2

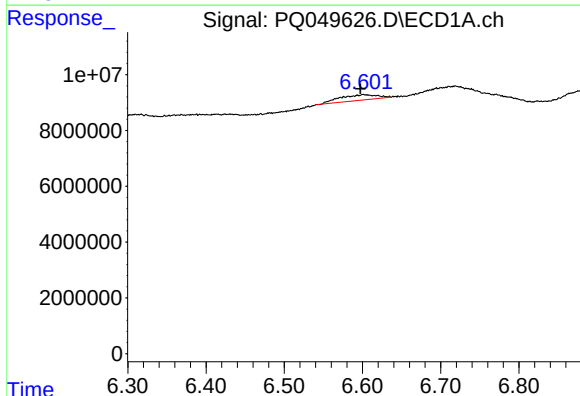
R.T.: 6.255 min
Delta R.T.: -0.022 min
Response: 843969
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



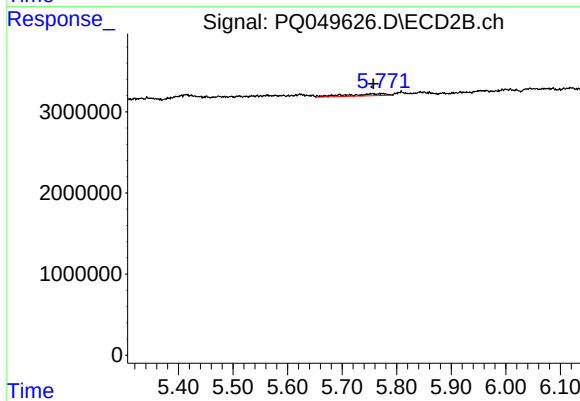
#12 AR-1232-2

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 2363699
Conc: 17.49 ng/ml



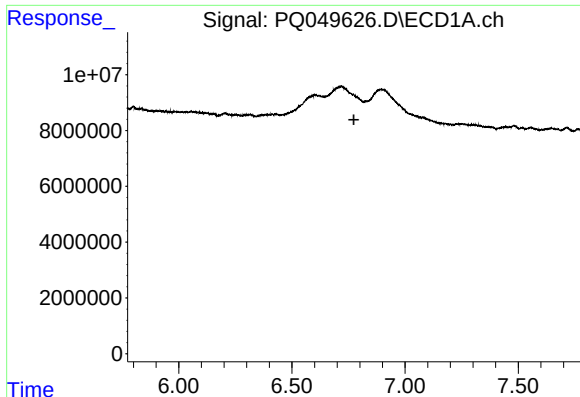
#13 AR-1232-3

R.T.: 6.602 min
Delta R.T.: 0.005 min
Response: 6604916
Conc: 36.79 ng/ml



#13 AR-1232-3

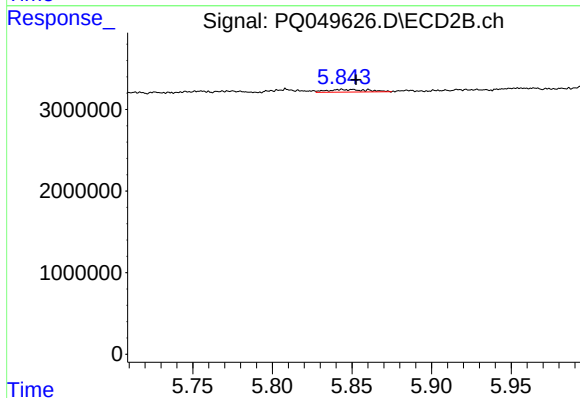
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 1317410
Conc: 19.02 ng/ml



#14 AR-1232-4

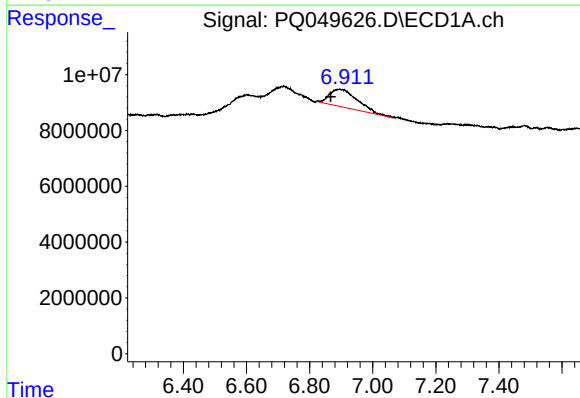
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



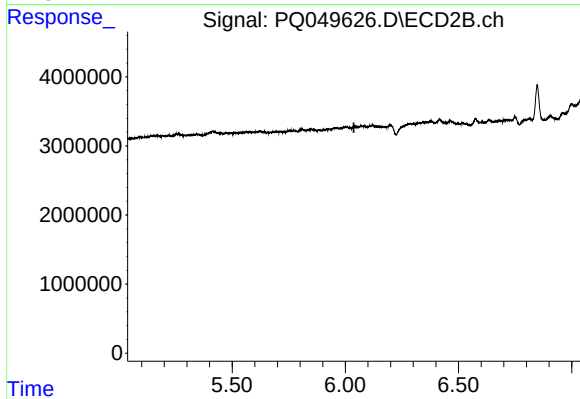
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 558775
Conc: 9.64 ng/ml



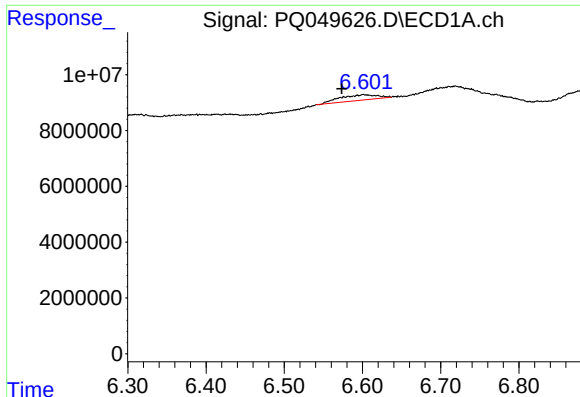
#15 AR-1232-5

R.T.: 6.894 min
Delta R.T.: 0.028 min
Response: 38023028
Conc: 574.10 ng/ml



#15 AR-1232-5

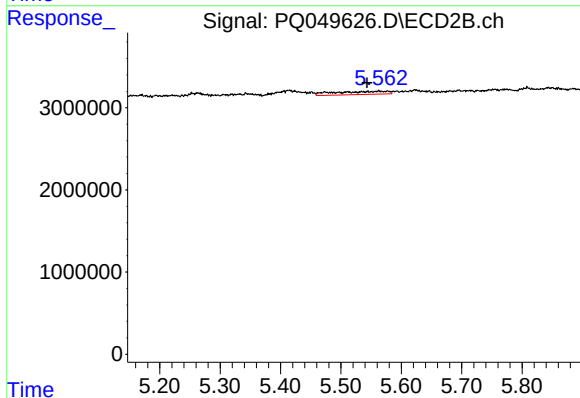
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.



#16 AR-1242-1

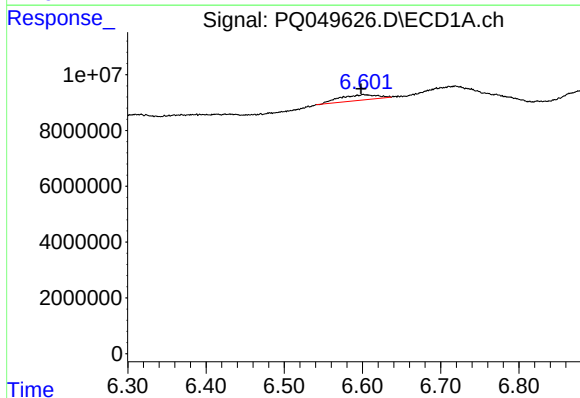
R.T.: 6.602 min
Delta R.T.: 0.029 min
Response: 6604916
Conc: 30.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



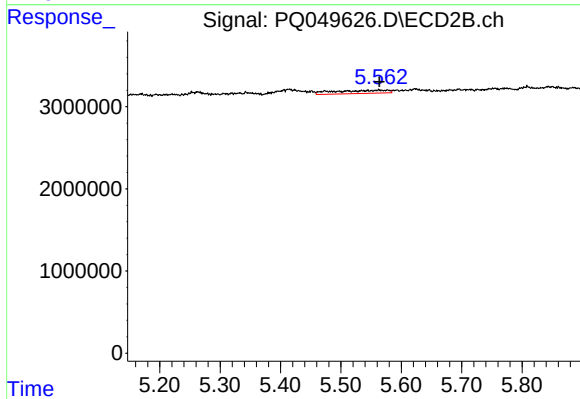
#16 AR-1242-1

R.T.: 5.563 min
Delta R.T.: 0.019 min
Response: 2363699
Conc: 13.79 ng/ml



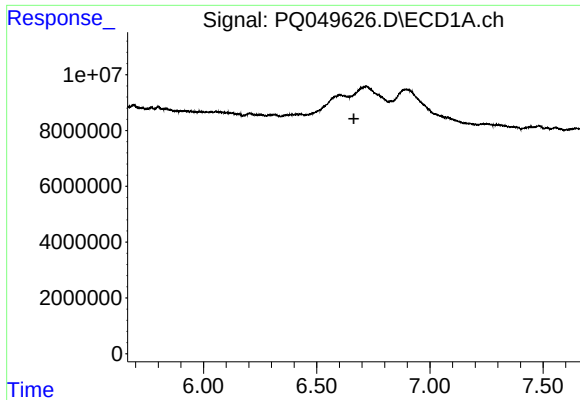
#17 AR-1242-2

R.T.: 6.602 min
Delta R.T.: 0.004 min
Response: 6604916
Conc: 21.72 ng/ml



#17 AR-1242-2

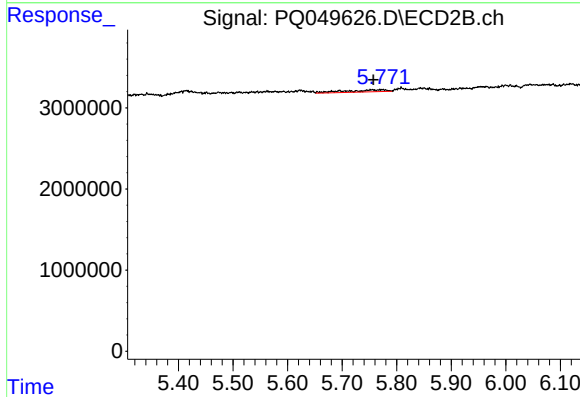
R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 2363699
Conc: 10.12 ng/ml



#18 AR-1242-3

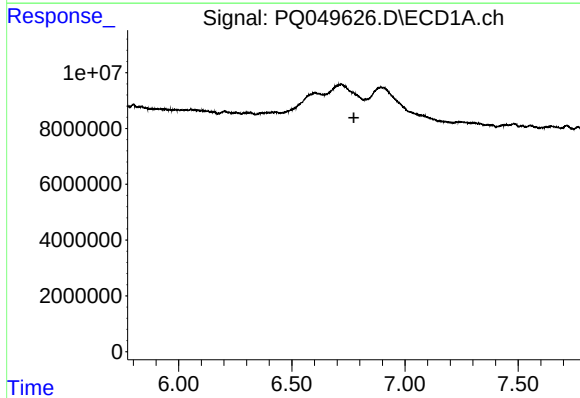
R.T.: 0.000 min
Exp R.T. : 6.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



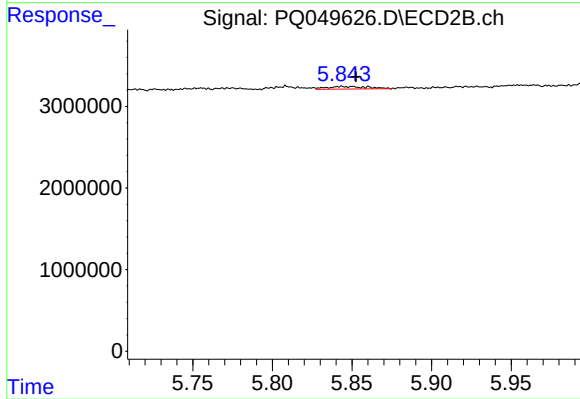
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 1317410
Conc: 10.64 ng/ml



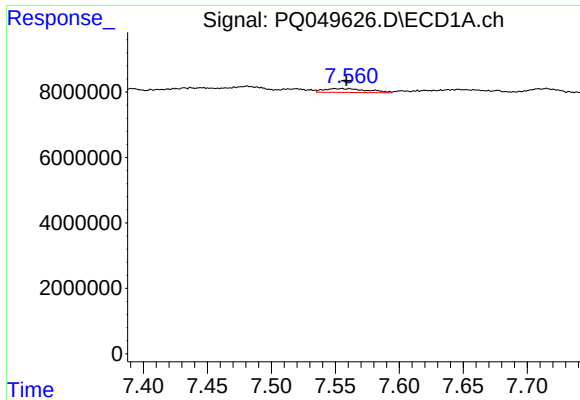
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#19 AR-1242-4

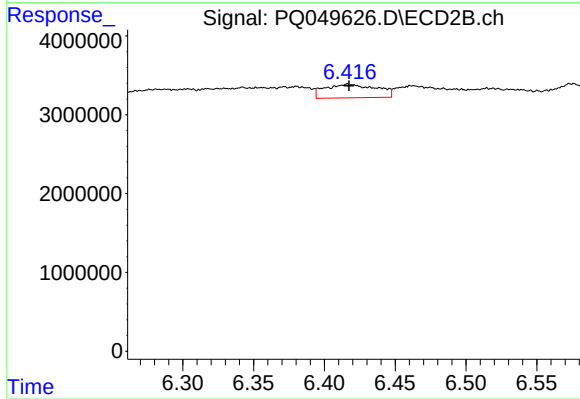
R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 558775
Conc: 4.77 ng/ml



#20 AR-1242-5

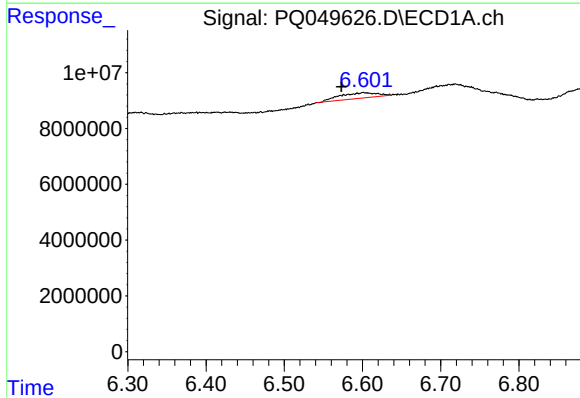
R.T.: 7.552 min
Delta R.T.: -0.006 min
Response: 2797753
Conc: 15.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



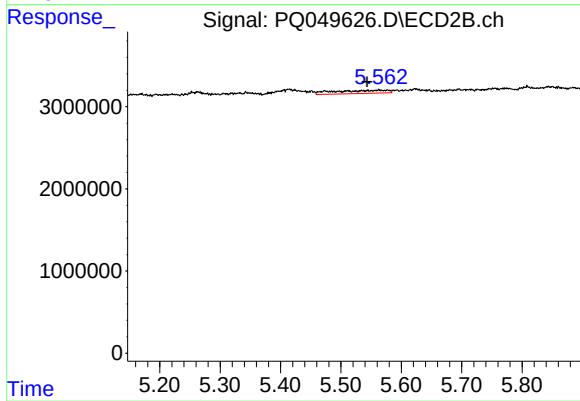
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 4361091
Conc: 25.56 ng/ml



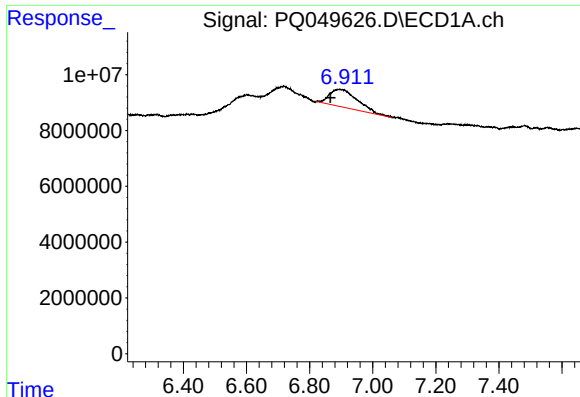
#21 AR-1248-1

R.T.: 6.602 min
Delta R.T.: 0.029 min
Response: 6604916
Conc: 37.91 ng/ml



#21 AR-1248-1

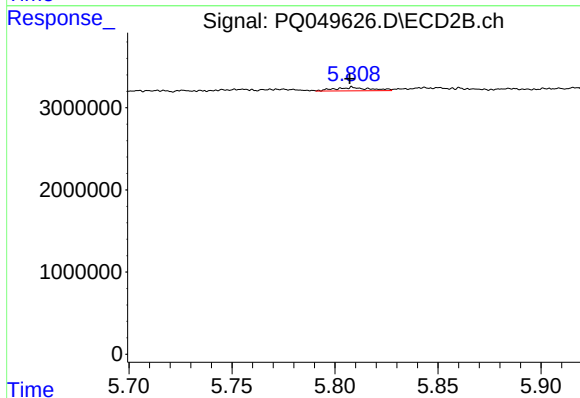
R.T.: 5.563 min
Delta R.T.: 0.020 min
Response: 2363699
Conc: 17.36 ng/ml



#22 AR-1248-2

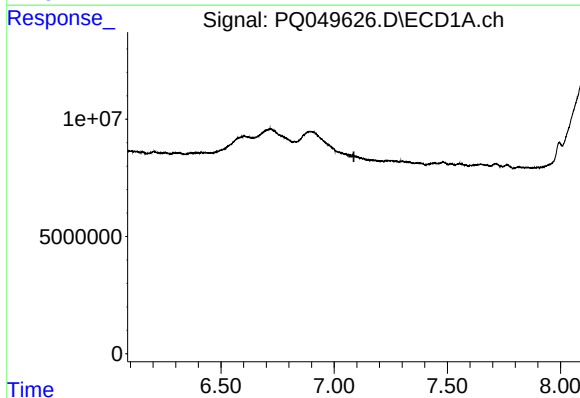
R.T.: 6.894 min
Delta R.T.: 0.028 min
Response: 38023028
Conc: 171.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



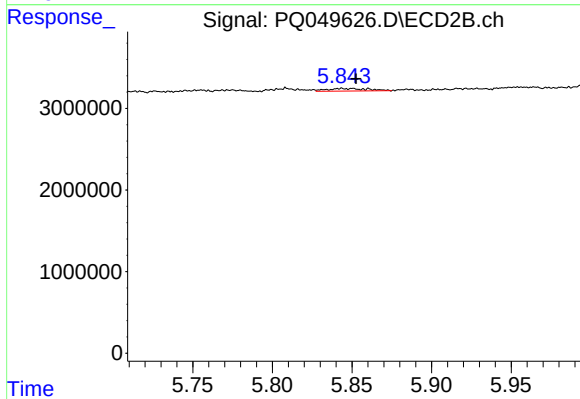
#22 AR-1248-2

R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 495912
Conc: 2.94 ng/ml



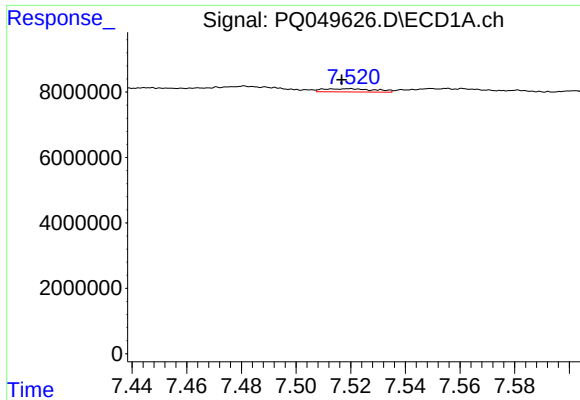
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#23 AR-1248-3

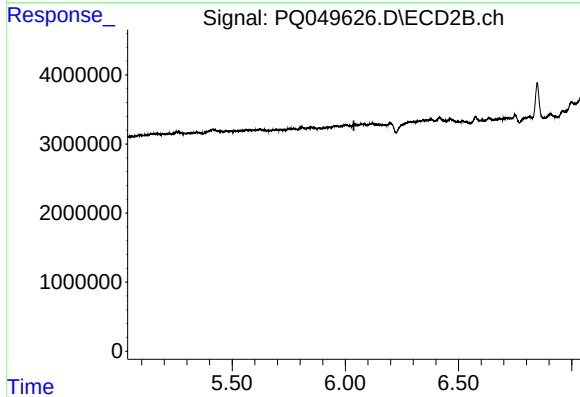
R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 558775
Conc: 3.20 ng/ml



#24 AR-1248-4

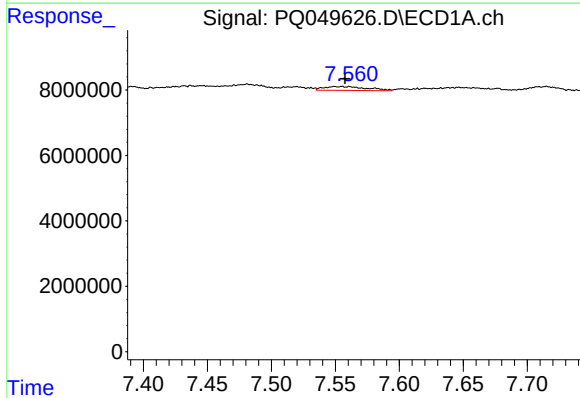
R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 1285727
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



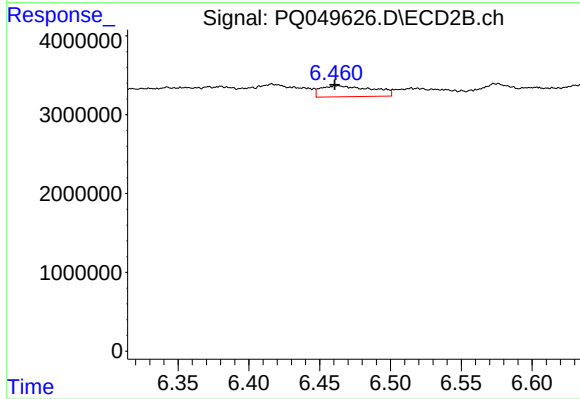
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



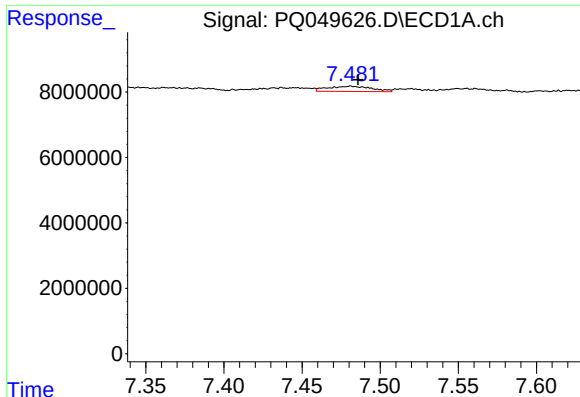
#25 AR-1248-5

R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 2797753
Conc: 9.76 ng/ml



#25 AR-1248-5

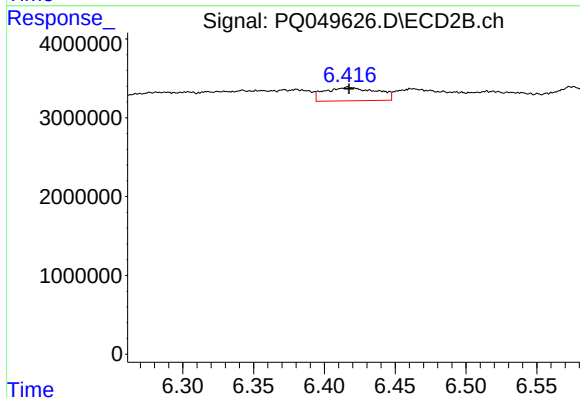
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 3507355
Conc: 15.33 ng/ml



#26 AR-1254-1

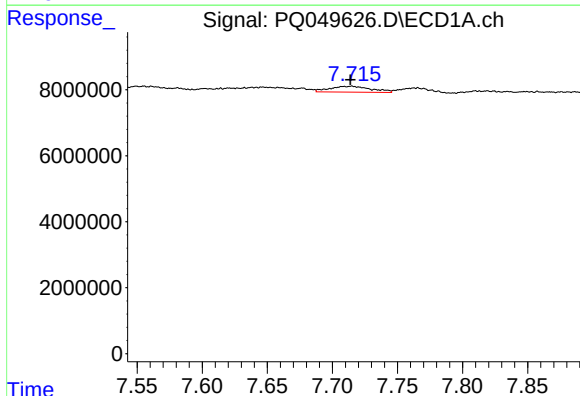
R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 3174621
Conc: 10.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



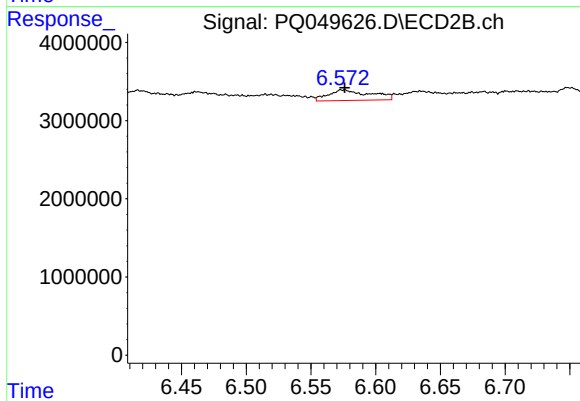
#26 AR-1254-1

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 4361091
Conc: 12.18 ng/ml



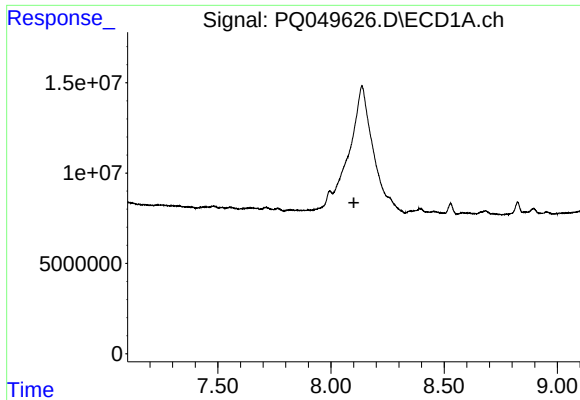
#27 AR-1254-2

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 3965080
Conc: 8.64 ng/ml



#27 AR-1254-2

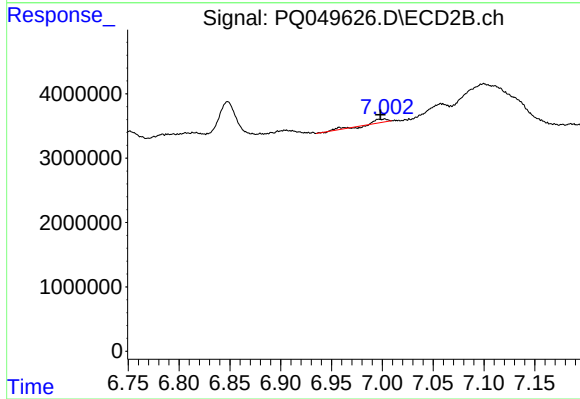
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 3052620
Conc: 9.54 ng/ml



#28 AR-1254-3

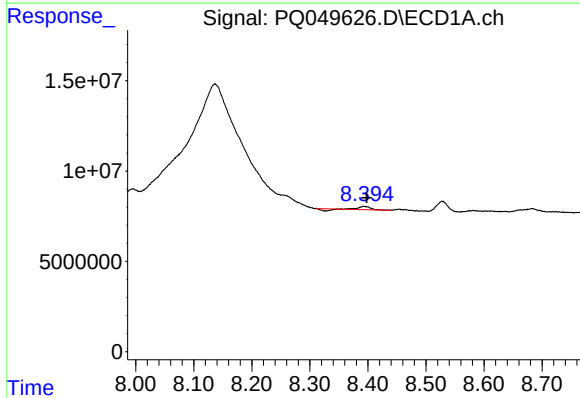
R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



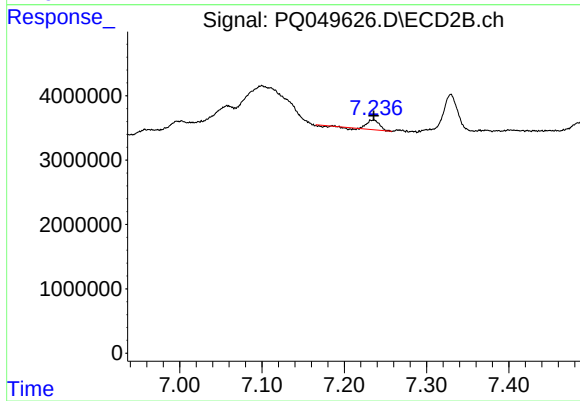
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 459677
Conc: 0.88 ng/ml



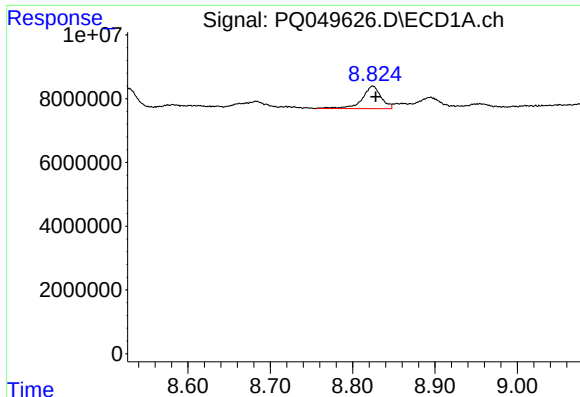
#29 AR-1254-4

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 1630860
Conc: 4.10 ng/ml



#29 AR-1254-4

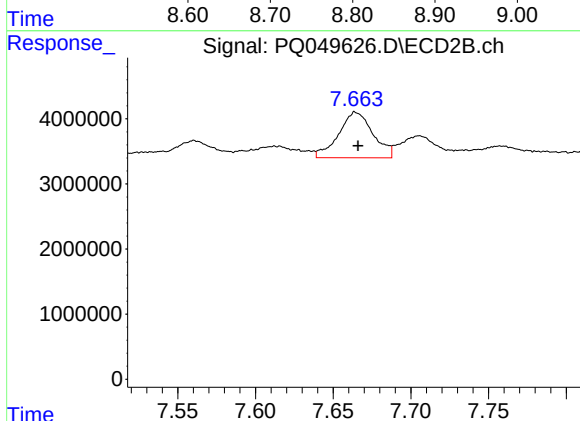
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 1536900
Conc: 4.09 ng/ml



#30 AR-1254-5

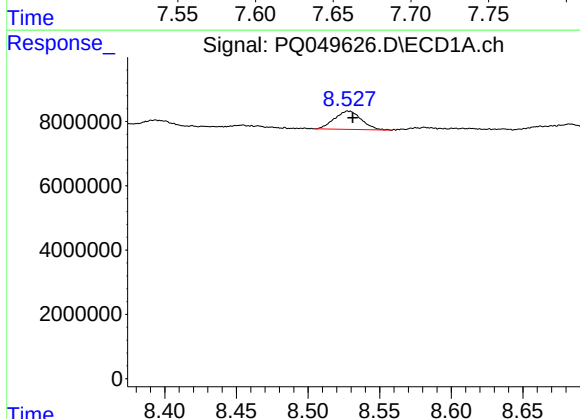
R.T.: 8.824 min
Delta R.T.: -0.004 min
Response: 11303771
Conc: 26.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



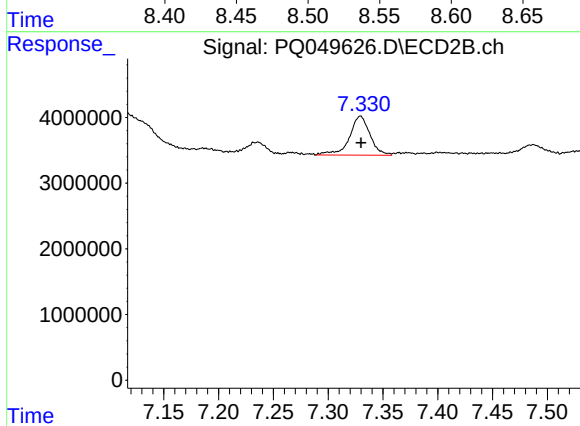
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 10793503
Conc: 21.95 ng/ml



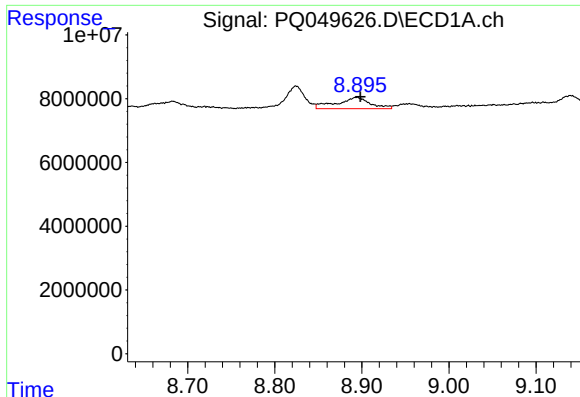
#32 AR-1260-2

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 7454460
Conc: 15.42 ng/ml



#32 AR-1260-2

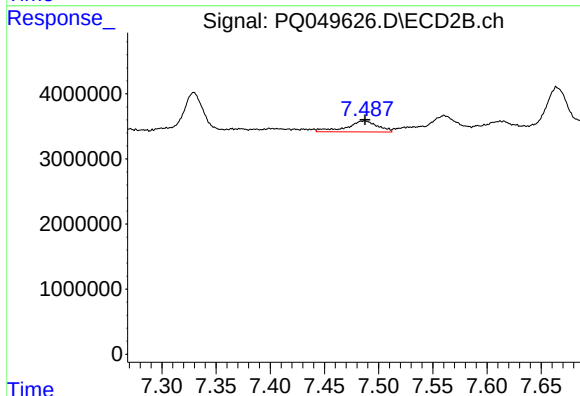
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 7716036
Conc: 15.35 ng/ml



#33 AR-1260-3

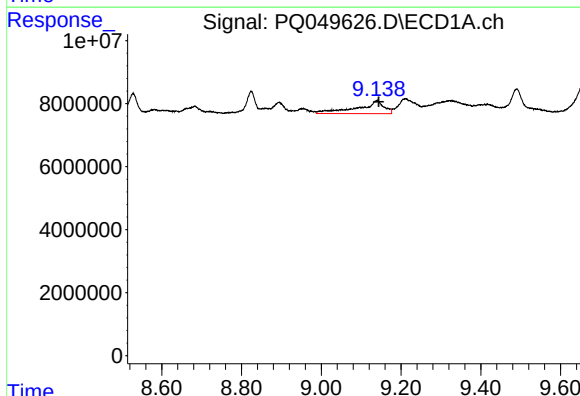
R.T.: 8.894 min
Delta R.T.: -0.004 min
Response: 9574651
Conc: 23.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



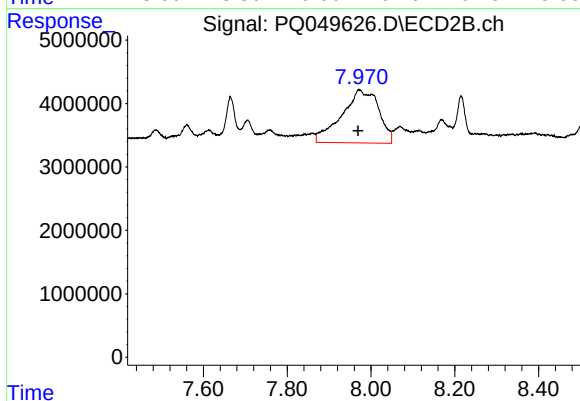
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 3367440
Conc: 8.22 ng/ml



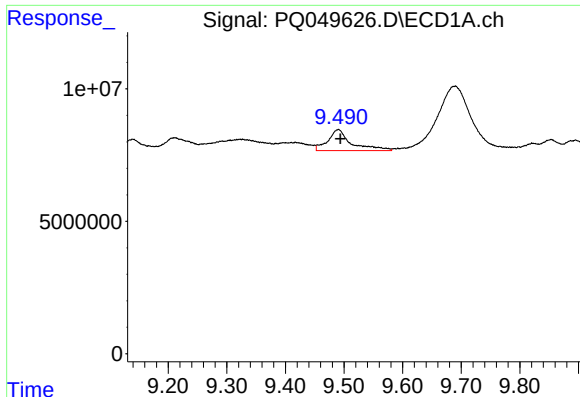
#34 AR-1260-4

R.T.: 9.139 min
Delta R.T.: -0.005 min
Response: 19294545
Conc: 43.07 ng/ml



#34 AR-1260-4

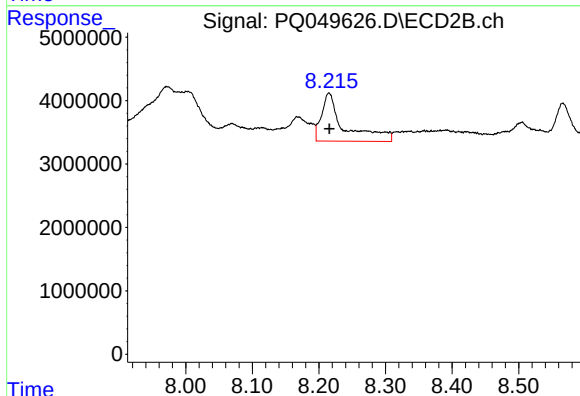
R.T.: 7.972 min
Delta R.T.: 0.003 min
Response: 51386002
Conc: 140.95 ng/ml



#35 AR-1260-5

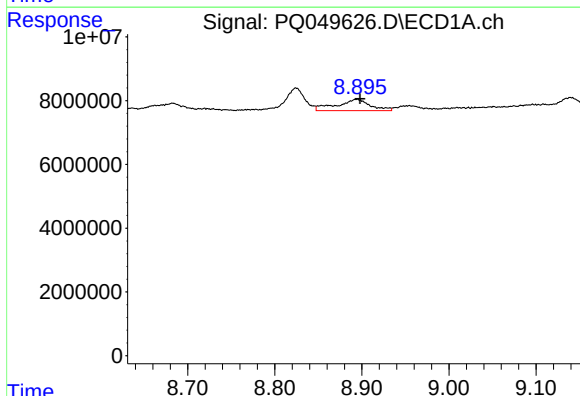
R.T.: 9.490 min
Delta R.T.: -0.004 min
Response: 22106681
Conc: 22.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



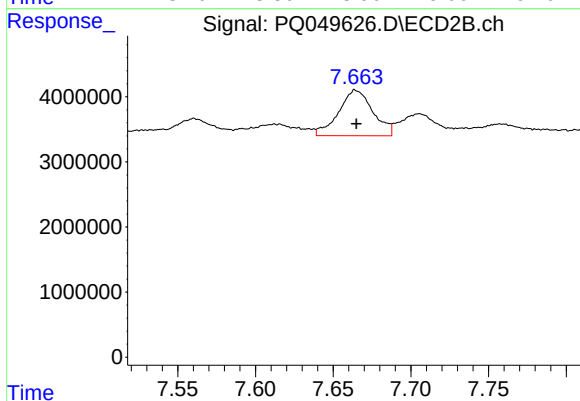
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 17939704
Conc: 18.06 ng/ml



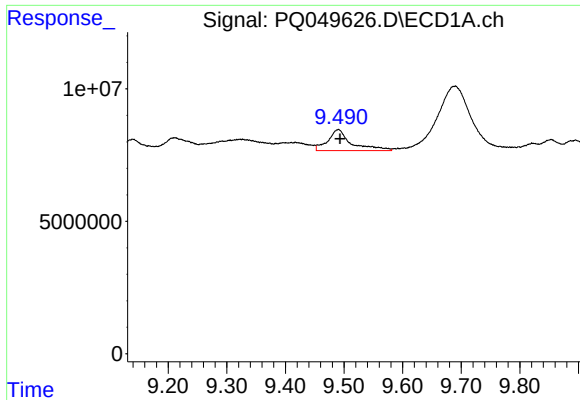
#36 AR-1262-1

R.T.: 8.894 min
Delta R.T.: -0.004 min
Response: 9574651
Conc: 18.12 ng/ml



#36 AR-1262-1

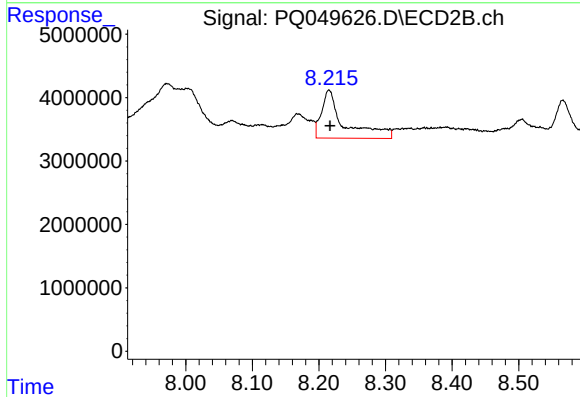
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 10793503
Conc: 41.02 ng/ml



#37 AR-1262-2

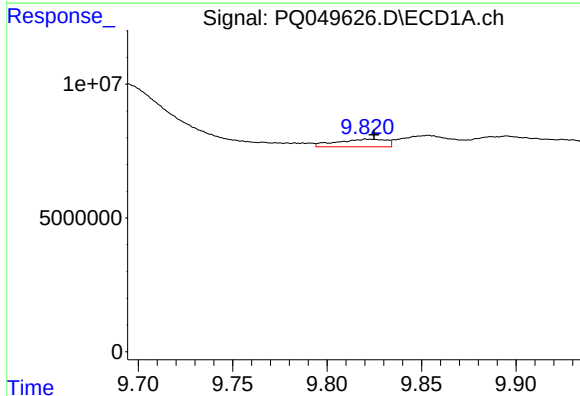
R.T.: 9.490 min
Delta R.T.: -0.003 min
Response: 22106681
Conc: 21.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



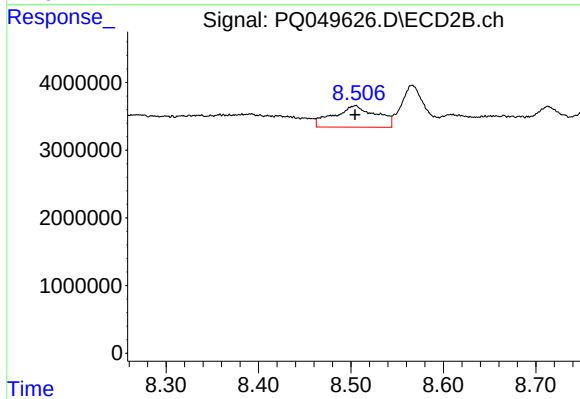
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 17939704
Conc: 17.21 ng/ml



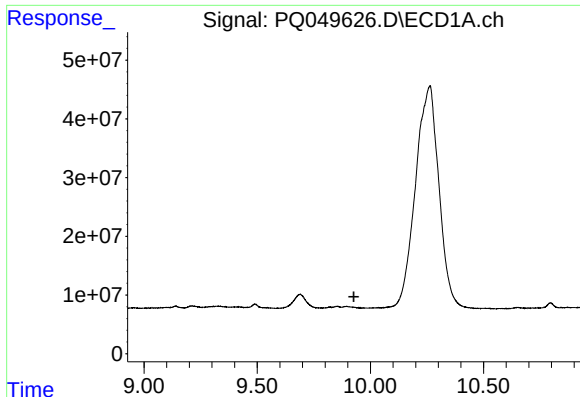
#38 AR-1262-3

R.T.: 9.823 min
Delta R.T.: -0.002 min
Response: 5154768
Conc: 10.75 ng/ml



#38 AR-1262-3

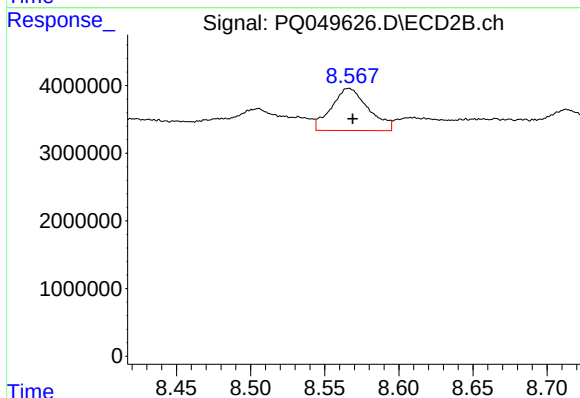
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 10087649
Conc: 23.16 ng/ml



#39 AR-1262-4

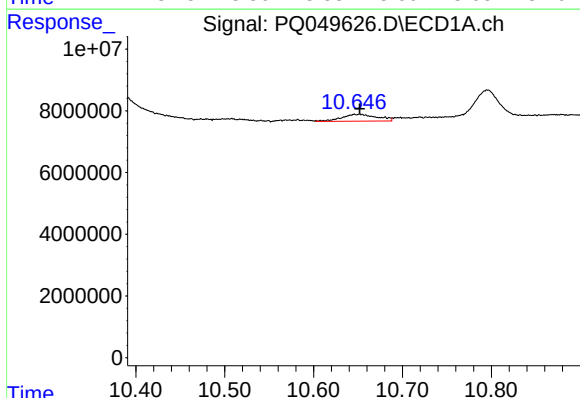
R.T.: 0.000 min
Exp R.T.: 9.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



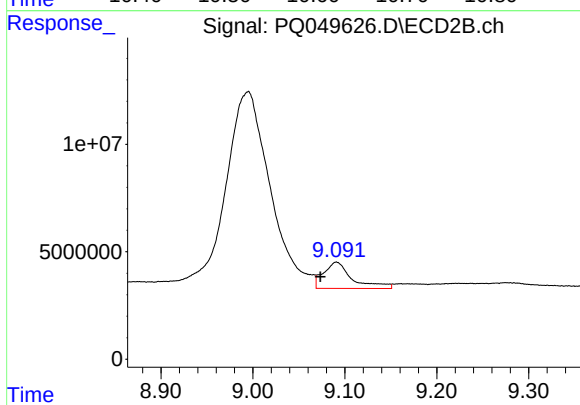
#39 AR-1262-4

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 10834616
Conc: 15.17 ng/ml



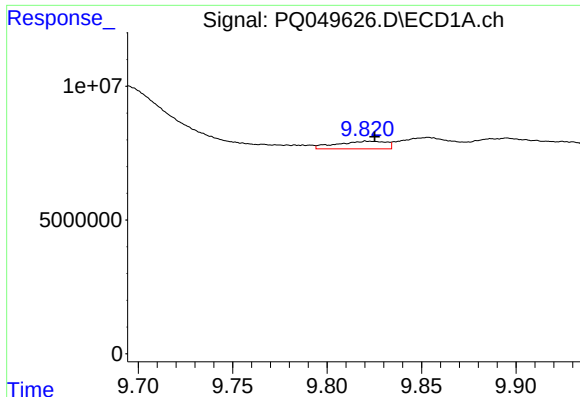
#40 AR-1262-5

R.T.: 10.651 min
Delta R.T.: -0.001 min
Response: 6198577
Conc: 14.80 ng/ml



#40 AR-1262-5

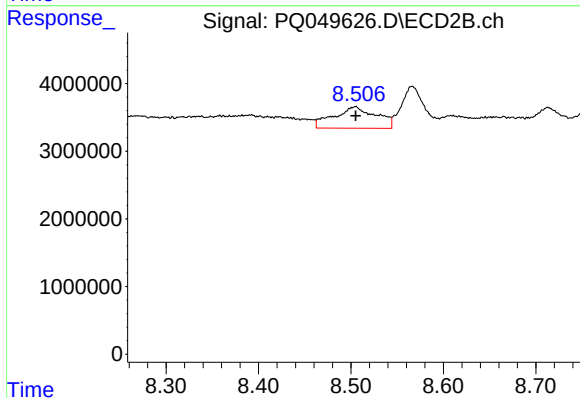
R.T.: 9.091 min
Delta R.T.: 0.018 min
Response: 26522076
Conc: 82.47 ng/ml



#41 AR-1268-1

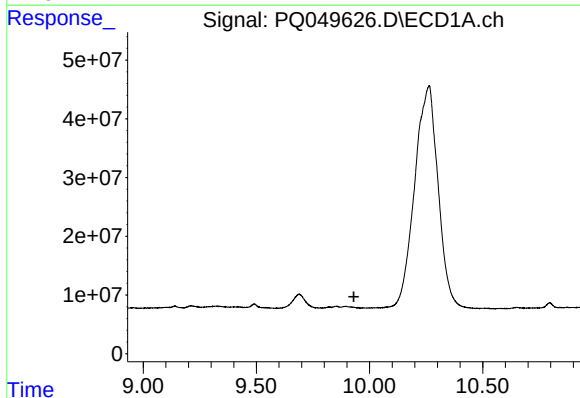
R.T.: 9.823 min
Delta R.T.: -0.003 min
Response: 5154768
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



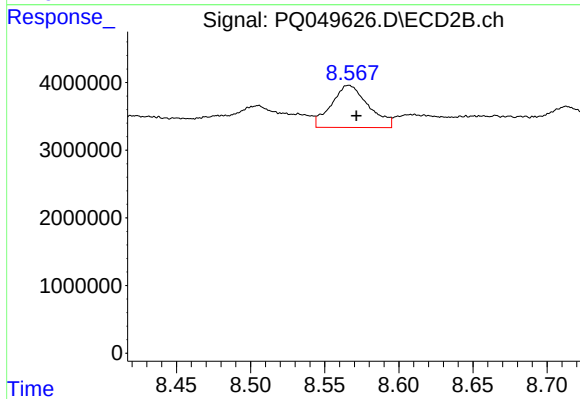
#41 AR-1268-1

R.T.: 8.504 min
Delta R.T.: -0.001 min
Response: 10087649
Conc: 8.10 ng/ml



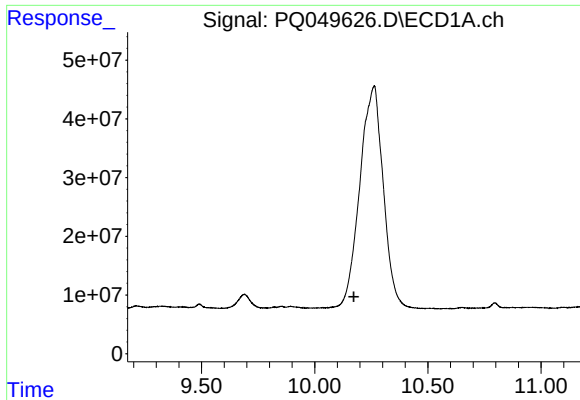
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



#42 AR-1268-2

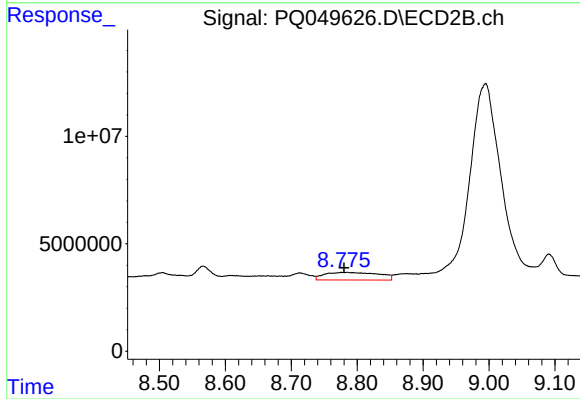
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 10834616
Conc: 9.99 ng/ml



#43 AR-1268-3

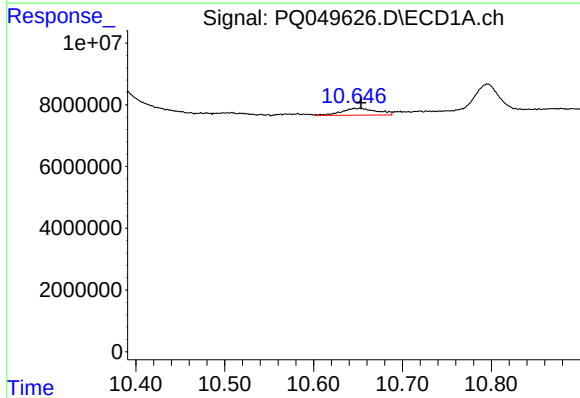
R.T.: 0.000 min
Exp R.T.: 10.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



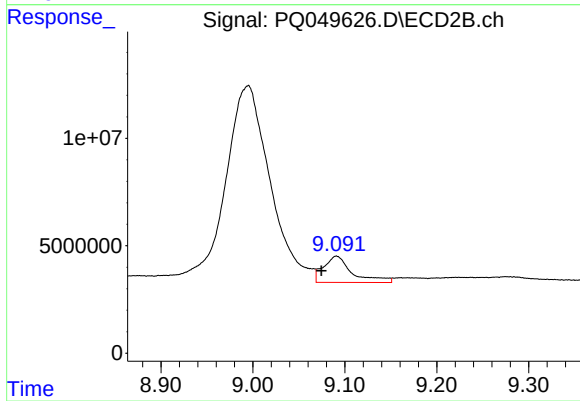
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: 0.004 min
Response: 20122421
Conc: 22.31 ng/ml



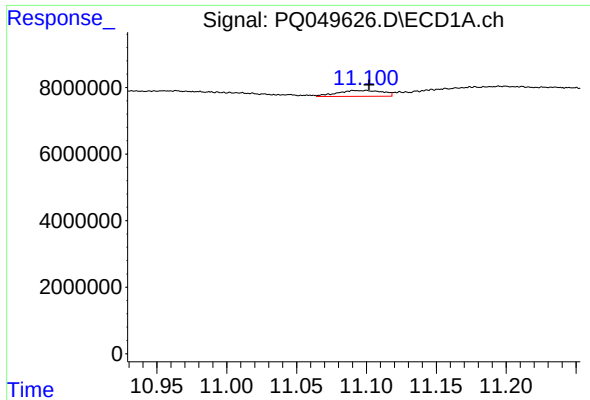
#44 AR-1268-4

R.T.: 10.651 min
Delta R.T.: -0.003 min
Response: 6198577
Conc: 12.98 ng/ml



#44 AR-1268-4

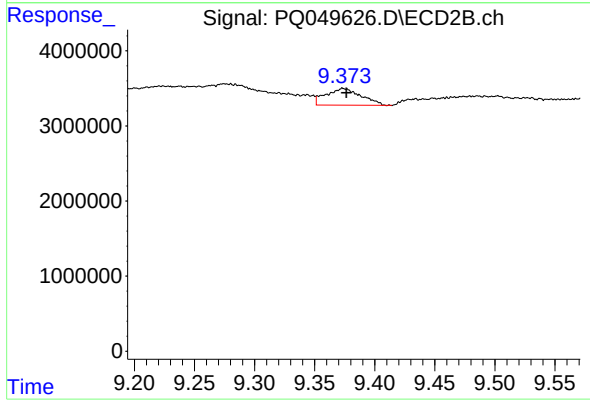
R.T.: 9.091 min
Delta R.T.: 0.017 min
Response: 26522076
Conc: 72.03 ng/ml



#45 AR-1268-5

R.T.: 11.096 min
Delta R.T.: -0.006 min
Response: 3993722
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.374 min
Delta R.T.: -0.003 min
Response: 4571649
Conc: 1.90 ng/ml