

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012219\
 Data File : PQ036613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 16:15
 Operator : SM\SJ
 Sample : K1204-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TRE-COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 23:43:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 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...	4.363	3.713	25595079	43229384	5.599	17.860 #
2)	SA Decachlor...	9.984	8.660	42980482	22198503	11.816	11.547
Target Compounds							
3)	L1 AR-1016-1	5.511	4.749	1691860	1006431	12.091	12.967
4)	L1 AR-1016-2	5.559	4.816	2269100	5343000	10.630	46.915 #
5)	L1 AR-1016-3	5.640	4.984	3258869	2497996	26.268	43.178 #
6)	L1 AR-1016-4	5.759	5.021	2287557	6571054	22.591	139.398 #
7)	L1 AR-1016-5	6.053	5.239	3033577	2556624	30.379	42.025 #
8)	L2 AR-1221-1	4.602	3.997	10448393	423819	295.620	21.599 #
9)	L2 AR-1221-2	4.663	3.997	23527201	423819	885.700	28.596 #
10)	L2 AR-1221-3	4.760	4.088	2910535	4371409	32.649	88.422 #
11)	L3 AR-1232-1	4.760	4.088	2910535	4371409	38.204	101.583 #
12)	L3 AR-1232-2	5.300	4.816	7867059	5343000	206.111	118.597 #
13)	L3 AR-1232-3	5.584	4.984	10682037	2497996	132.749	110.221
14)	L3 AR-1232-4	5.759	5.021	2287557	6571054	59.515	319.260 #
15)	L3 AR-1232-5	5.791	5.239	3353365	2556624	117.078	116.579
16)	L4 AR-1242-1	5.559	4.816	2269100	5343000	22.823	92.674 #
17)	L4 AR-1242-2	5.584	4.816	10682037	5343000	70.715	65.517
18)	L4 AR-1242-3	5.640	4.984	3258869	2497996	36.745	58.437 #
19)	L4 AR-1242-4	5.759	5.021	2287557	6571054	31.402	154.418 #
20)	L4 AR-1242-5	6.482	5.582	11300486	3851480	142.404	70.907 #
21)	L5 AR-1248-1	5.584	4.816	10682037	5343000	106.749	113.853
22)	L5 AR-1248-2	5.791	5.021	3353365	6571054	30.020	104.697 #
23)	L5 AR-1248-3	6.053	5.021	3033577	6571054	24.209	102.274 #
24)	L5 AR-1248-4	6.432	5.239	3389912	2556624	23.775	33.283 #
25)	L5 AR-1248-5	6.482	5.641	11300486	2836929	82.683	37.173 #
26)	L6 AR-1254-1	6.397	5.582	9617284	3851480	70.746	36.825 #
27)	L6 AR-1254-2	6.633	5.702	7637457	3724156	35.913	40.755
28)	L6 AR-1254-3	6.981	6.155	16546078	3776074	70.490	23.717 #
29)	L6 AR-1254-4	7.272	6.371	5215789	5009127	29.482	47.722 #
30)	L6 AR-1254-5	7.728	6.781	8531947	3042066	41.656	20.944 #
31)	L7 AR-1260-1	7.122	6.255	14319407	9897600	75.211	83.121
32)	L7 AR-1260-2	7.417	6.474	15921573	4004268	69.378	27.891 #
33)	L7 AR-1260-3	7.763	6.548	3845866	2552126	27.312	19.329 #
34)	L7 AR-1260-4	7.981	7.095	10029785	2838137	58.170	31.573 #
35)	L7 AR-1260-5	0.000	7.338	0	2072837	N.D.	9.382 #
36)	L8 AR-1262-1	7.763	6.831	3845866	3609360	16.411	23.413 #
37)	L8 AR-1262-2	0.000	7.338	0	2072837	N.D.	7.446 #
39)	L8 AR-1262-4	8.750	0.000	1306950	0	6.301	N.D. #
42)	L9 AR-1268-2	8.750	0.000	1306950	0	2.733	N.D. #
43)	L9 AR-1268-3	8.905	0.000	2158044	0	5.268	N.D. #

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Data File : PQ036613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2019 16:15
Operator : SM\SJ
Sample : K1204-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 23:43:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 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
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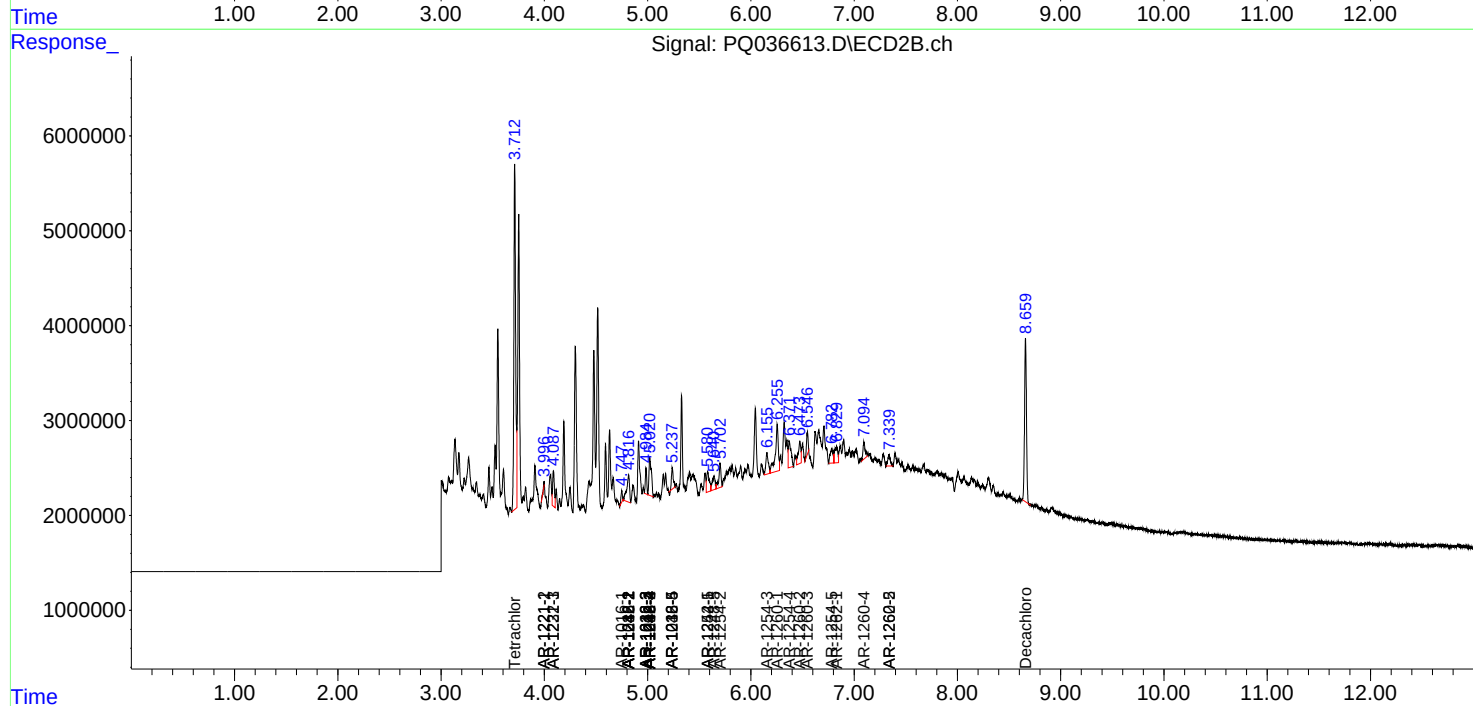
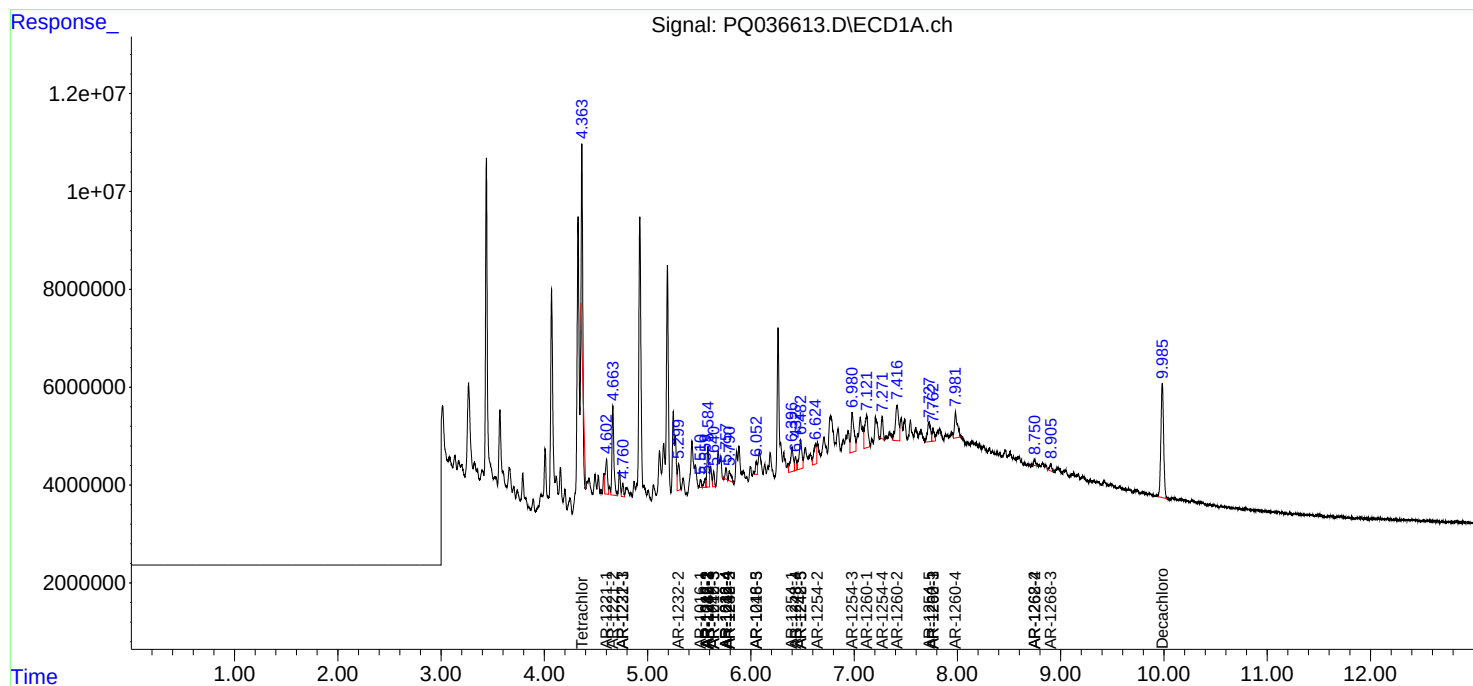
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

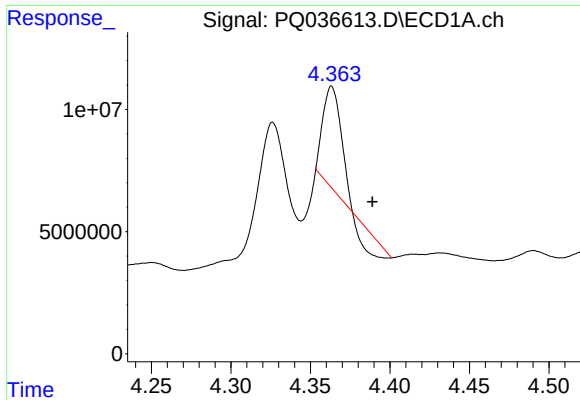
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012219\
Data File : PQ036613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2019 16:15
Operator : SM\SJ
Sample : K1204-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 23:43:20 2019
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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

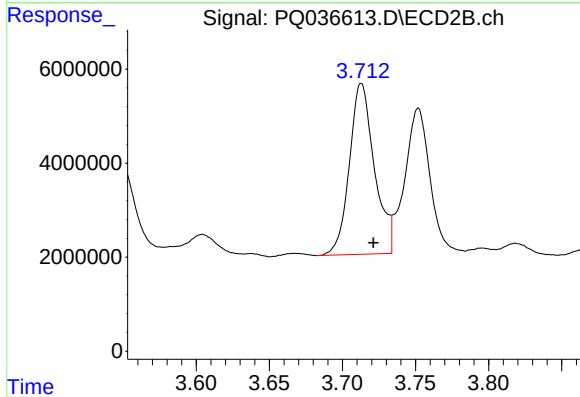




#1 Tetrachloro-m-xylene

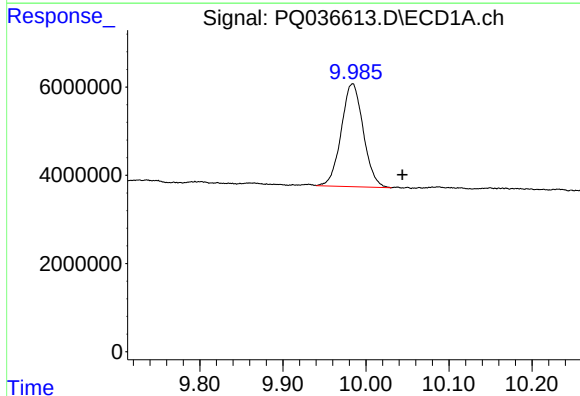
R.T.: 4.363 min
Delta R.T.: -0.026 min
Response: 25595079
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



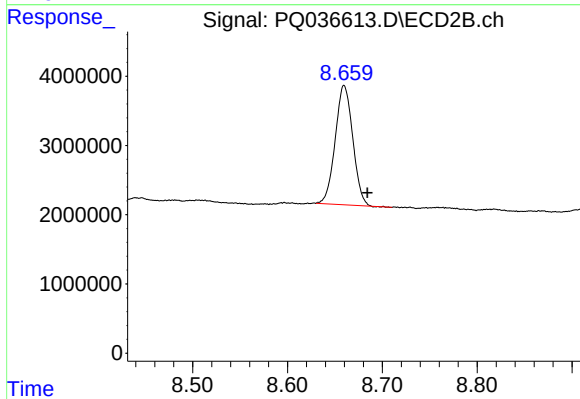
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.008 min
Response: 43229384
Conc: 17.86 ng/ml



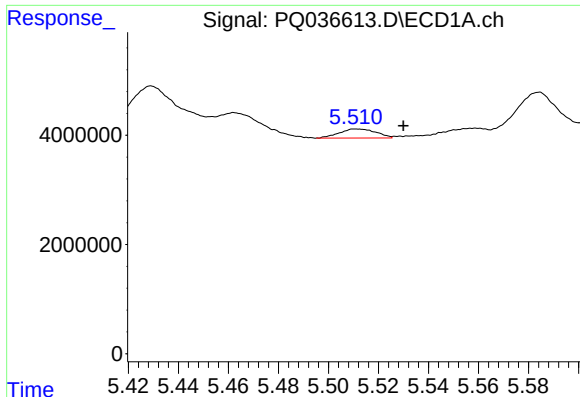
#2 Decachlorobiphenyl

R.T.: 9.984 min
Delta R.T.: -0.060 min
Response: 42980482
Conc: 11.82 ng/ml



#2 Decachlorobiphenyl

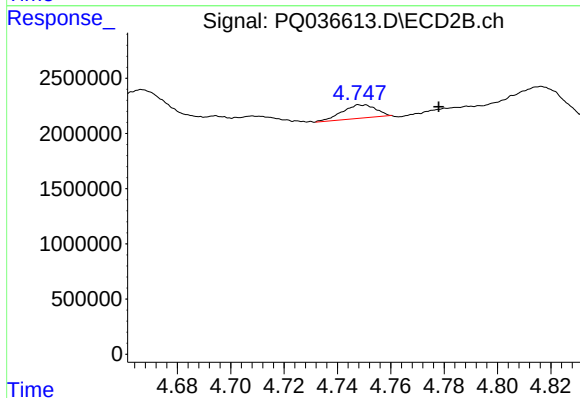
R.T.: 8.660 min
Delta R.T.: -0.025 min
Response: 22198503
Conc: 11.55 ng/ml



#3 AR-1016-1

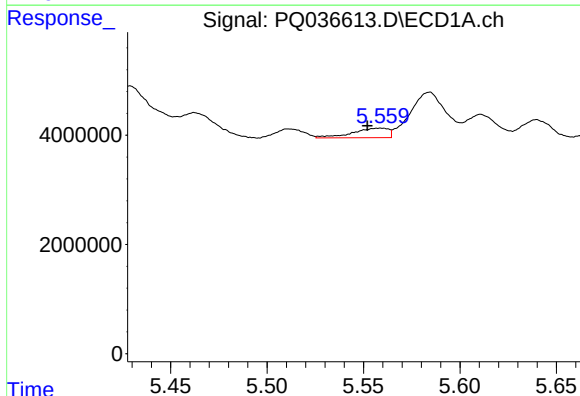
R.T.: 5.511 min
Delta R.T.: -0.019 min
Response: 1691860
Conc: 12.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



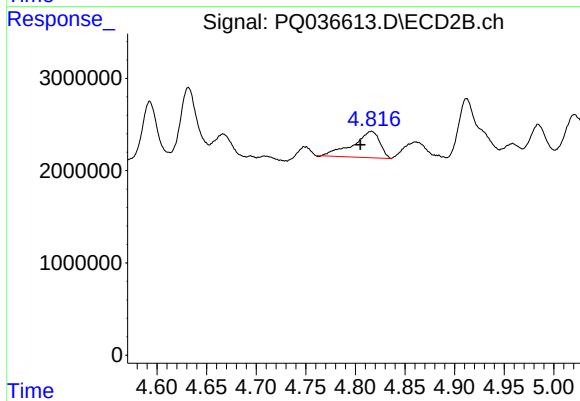
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.029 min
Response: 1006431
Conc: 12.97 ng/ml



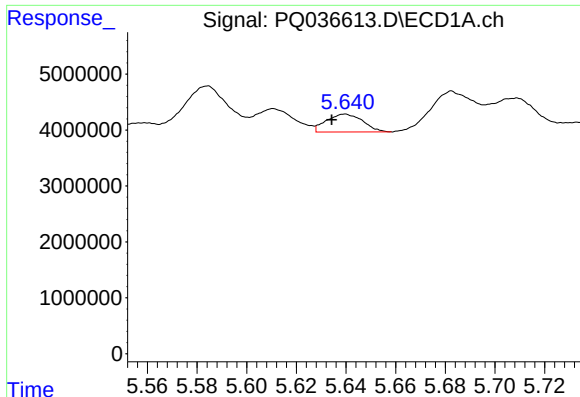
#4 AR-1016-2

R.T.: 5.559 min
Delta R.T.: 0.007 min
Response: 2269100
Conc: 10.63 ng/ml



#4 AR-1016-2

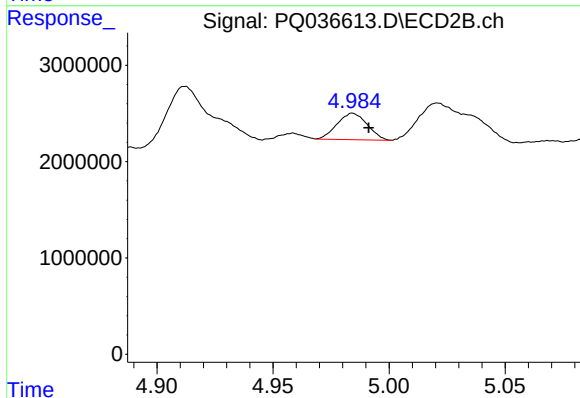
R.T.: 4.816 min
Delta R.T.: 0.011 min
Response: 5343000
Conc: 46.91 ng/ml



#5 AR-1016-3

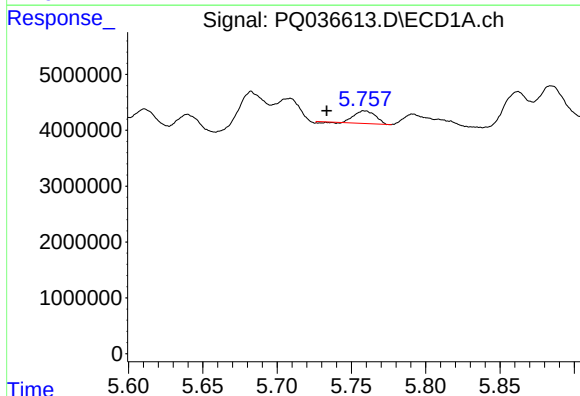
R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 3258869
Conc: 26.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



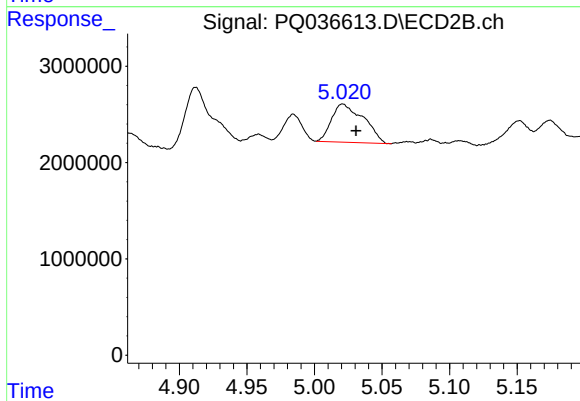
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 2497996
Conc: 43.18 ng/ml



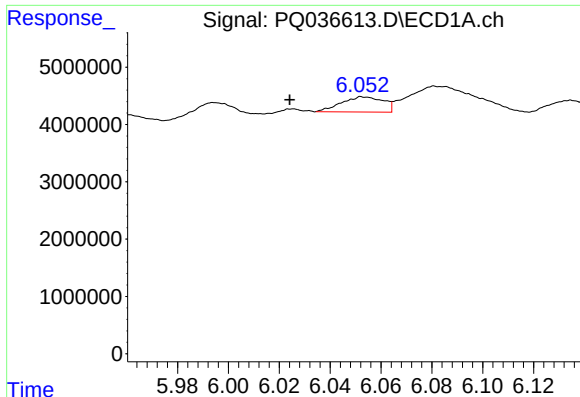
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: 0.025 min
Response: 2287557
Conc: 22.59 ng/ml



#6 AR-1016-4

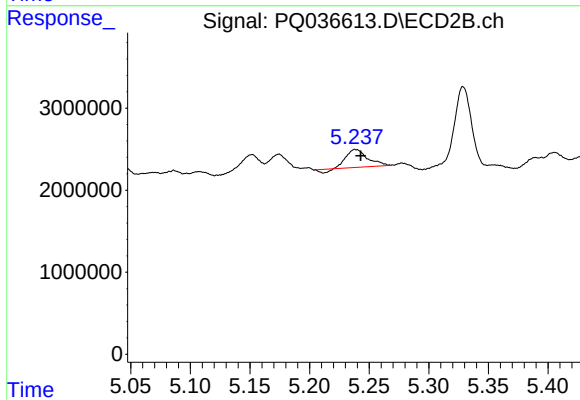
R.T.: 5.021 min
Delta R.T.: -0.010 min
Response: 6571054
Conc: 139.40 ng/ml



#7 AR-1016-5

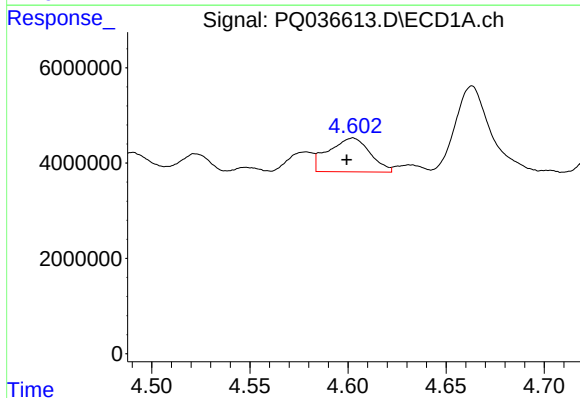
R.T.: 6.053 min
Delta R.T.: 0.029 min
Response: 3033577
Conc: 30.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



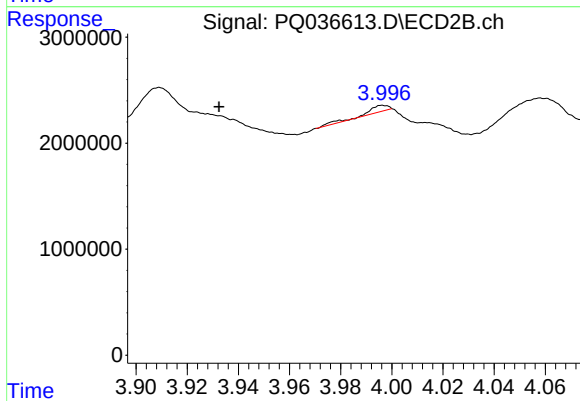
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 2556624
Conc: 42.03 ng/ml



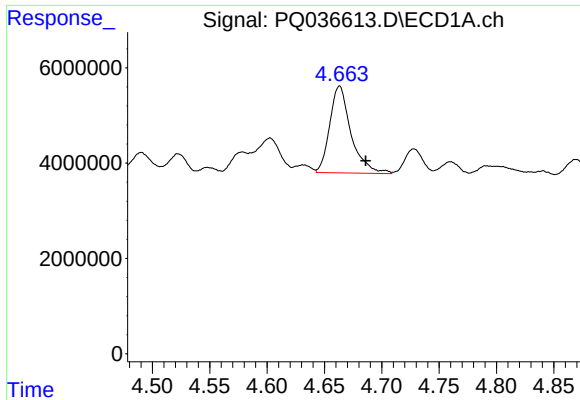
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: 0.003 min
Response: 10448393
Conc: 295.62 ng/ml



#8 AR-1221-1

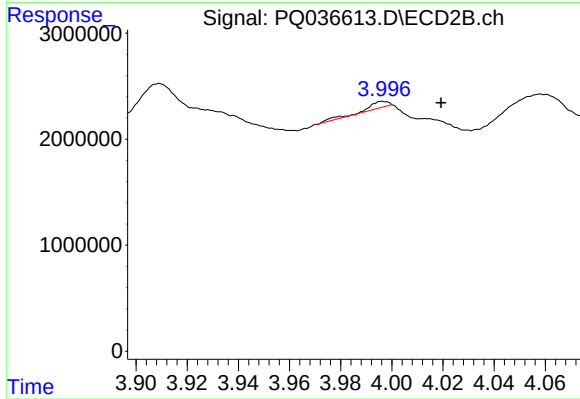
R.T.: 3.997 min
Delta R.T.: 0.064 min
Response: 423819
Conc: 21.60 ng/ml



#9 AR-1221-2

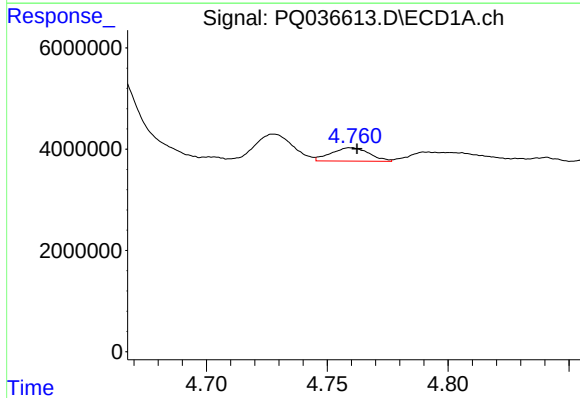
R.T.: 4.663 min
Delta R.T.: -0.023 min
Response: 23527201
Conc: 885.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



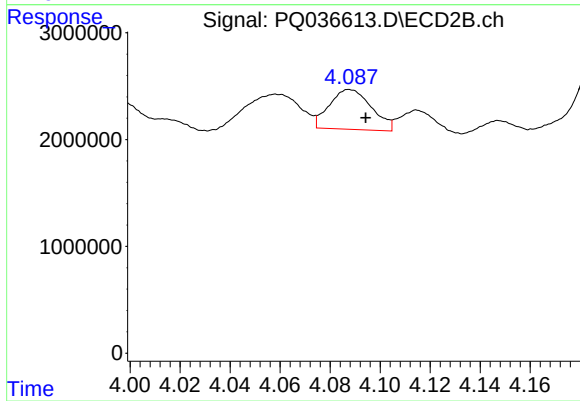
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: -0.023 min
Response: 423819
Conc: 28.60 ng/ml



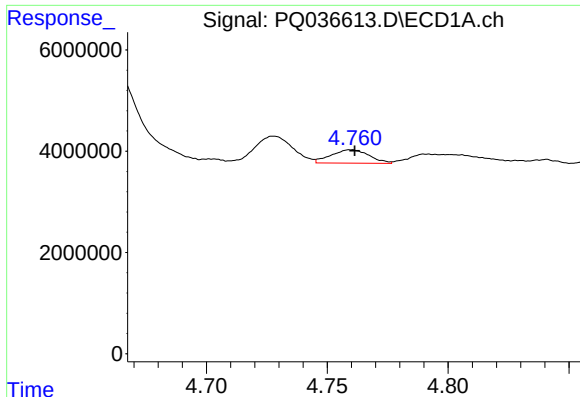
#10 AR-1221-3

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 2910535
Conc: 32.65 ng/ml



#10 AR-1221-3

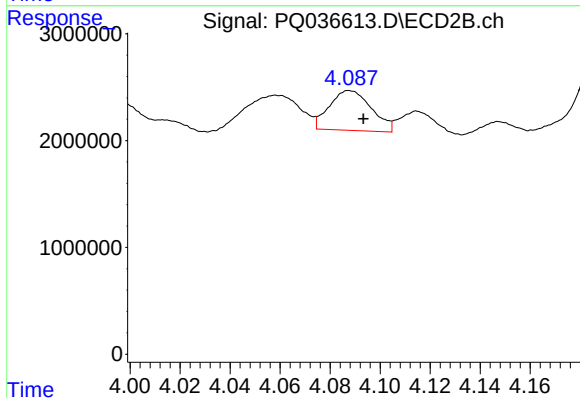
R.T.: 4.088 min
Delta R.T.: -0.006 min
Response: 4371409
Conc: 88.42 ng/ml



#11 AR-1232-1

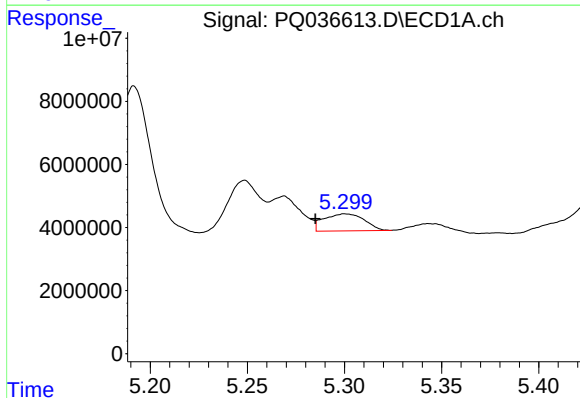
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 2910535
Conc: 38.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



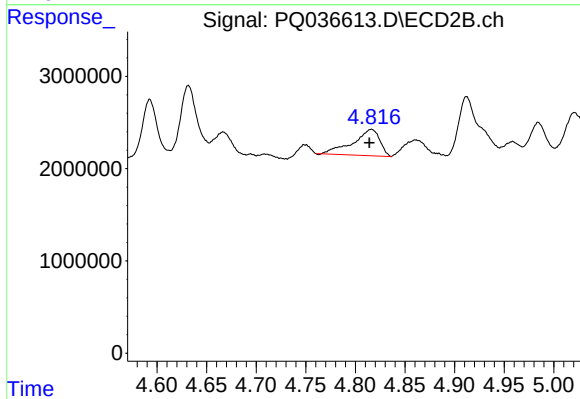
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: -0.005 min
Response: 4371409
Conc: 101.58 ng/ml



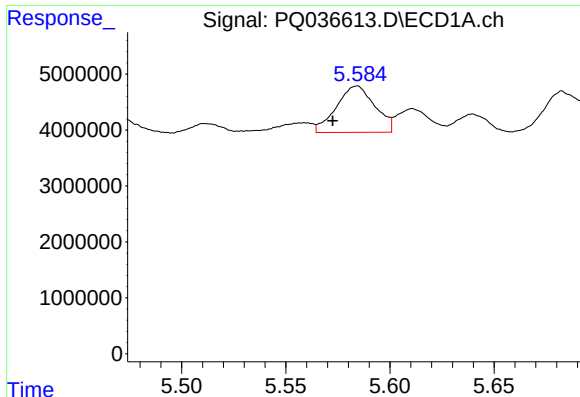
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: 0.015 min
Response: 7867059
Conc: 206.11 ng/ml



#12 AR-1232-2

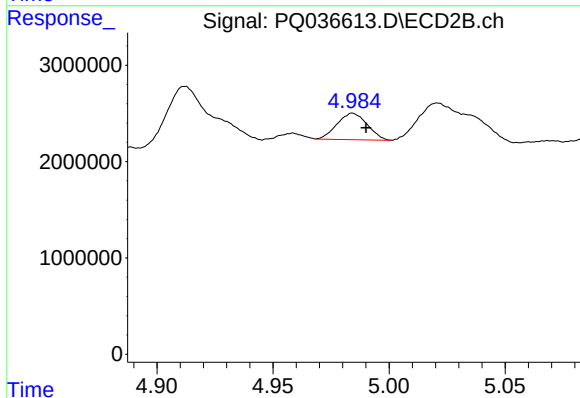
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 5343000
Conc: 118.60 ng/ml



#13 AR-1232-3

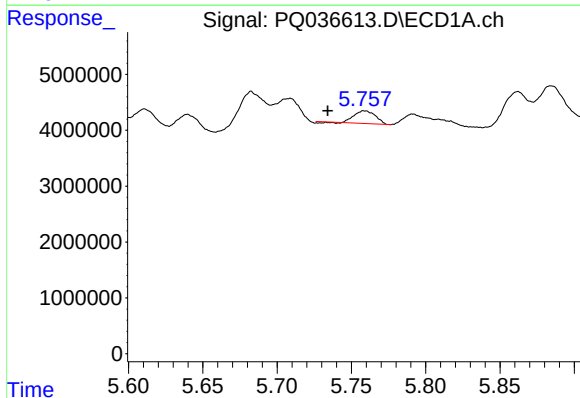
R.T.: 5.584 min
Delta R.T.: 0.012 min
Response: 10682037
Conc: 132.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



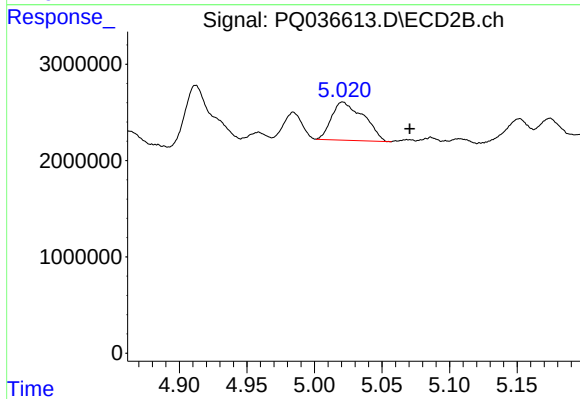
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 2497996
Conc: 110.22 ng/ml



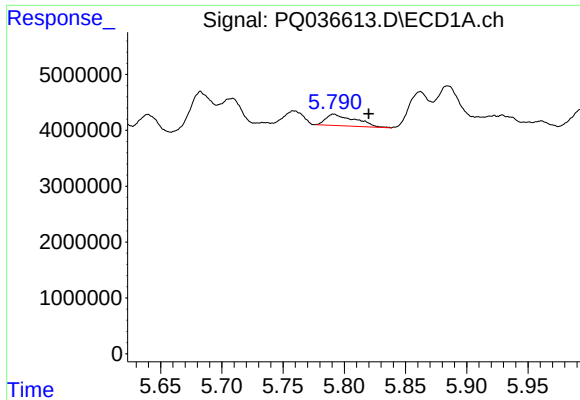
#14 AR-1232-4

R.T.: 5.759 min
Delta R.T.: 0.025 min
Response: 2287557
Conc: 59.51 ng/ml



#14 AR-1232-4

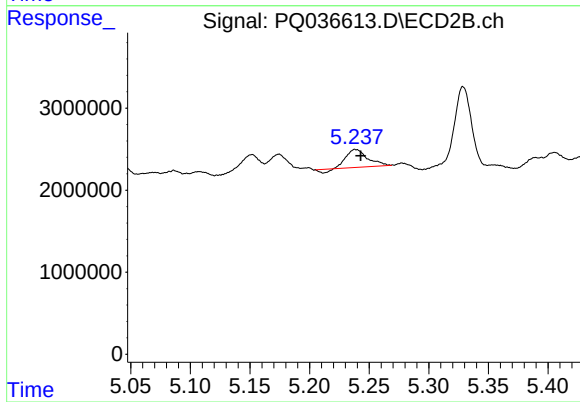
R.T.: 5.021 min
Delta R.T.: -0.050 min
Response: 6571054
Conc: 319.26 ng/ml



#15 AR-1232-5

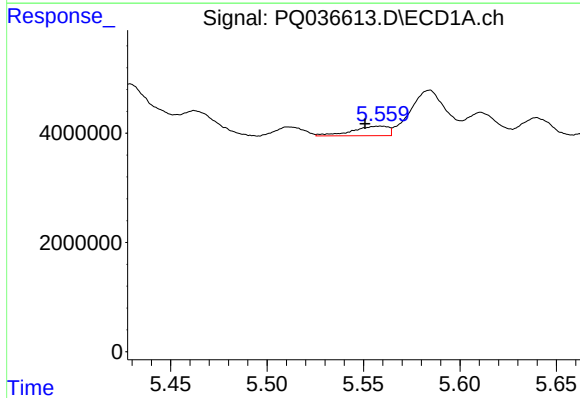
R.T.: 5.791 min
Delta R.T.: -0.028 min
Response: 3353365
Conc: 117.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



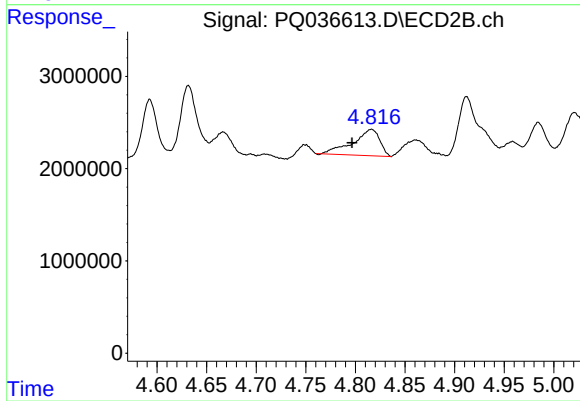
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 2556624
Conc: 116.58 ng/ml



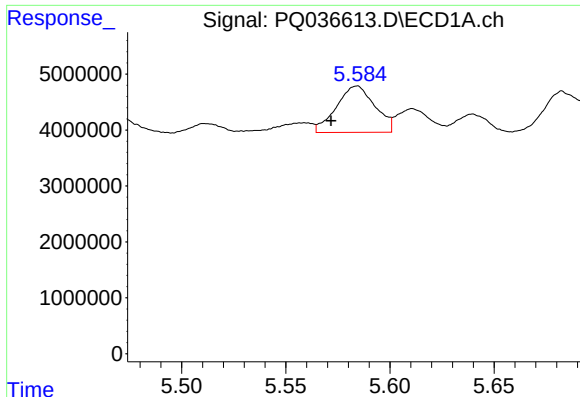
#16 AR-1242-1

R.T.: 5.559 min
Delta R.T.: 0.008 min
Response: 2269100
Conc: 22.82 ng/ml



#16 AR-1242-1

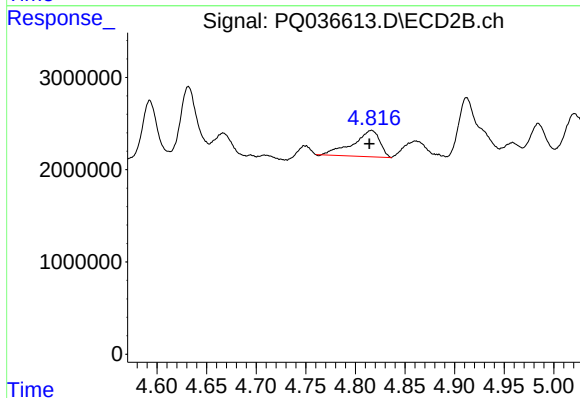
R.T.: 4.816 min
Delta R.T.: 0.019 min
Response: 5343000
Conc: 92.67 ng/ml



#17 AR-1242-2

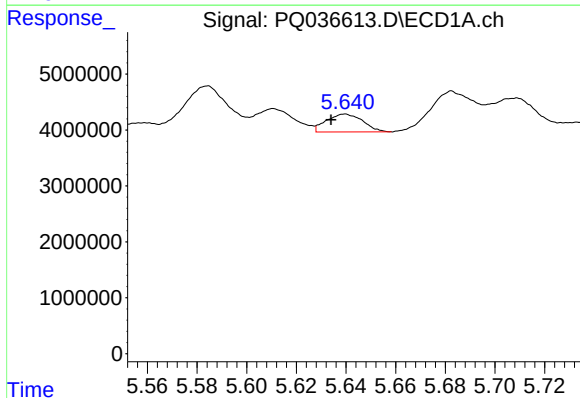
R.T.: 5.584 min
Delta R.T.: 0.012 min
Response: 10682037
Conc: 70.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



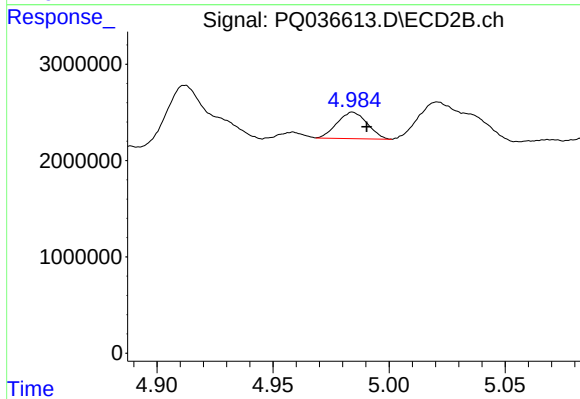
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 5343000
Conc: 65.52 ng/ml



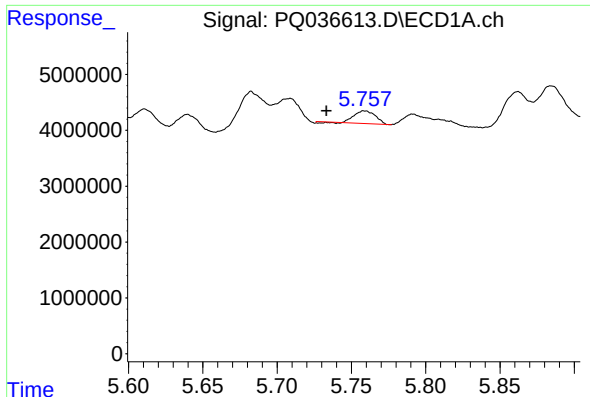
#18 AR-1242-3

R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 3258869
Conc: 36.74 ng/ml



#18 AR-1242-3

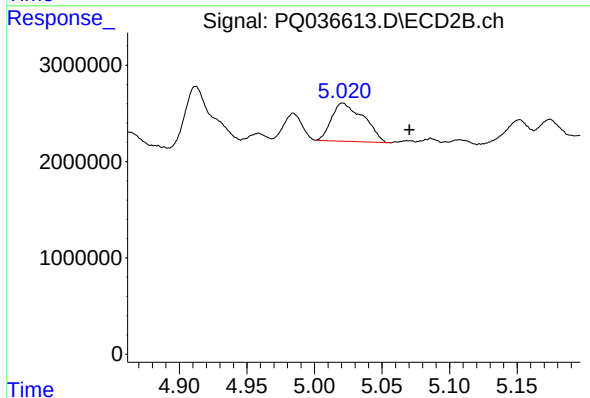
R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 2497996
Conc: 58.44 ng/ml



#19 AR-1242-4

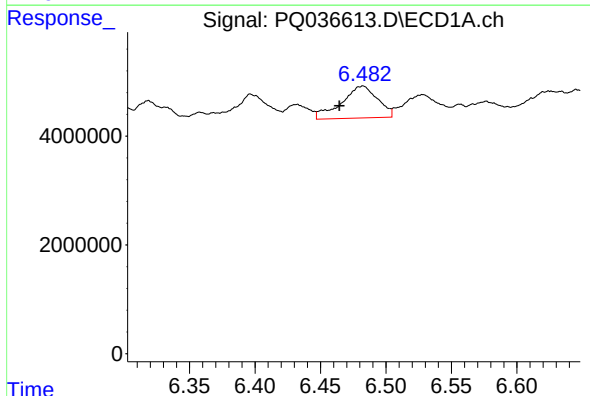
R.T.: 5.759 min
Delta R.T.: 0.026 min
Response: 2287557
Conc: 31.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



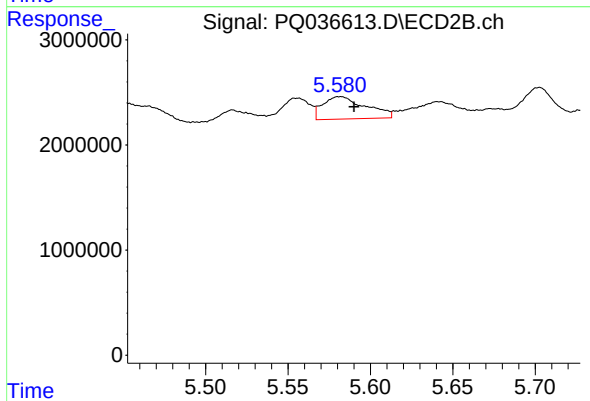
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.049 min
Response: 6571054
Conc: 154.42 ng/ml



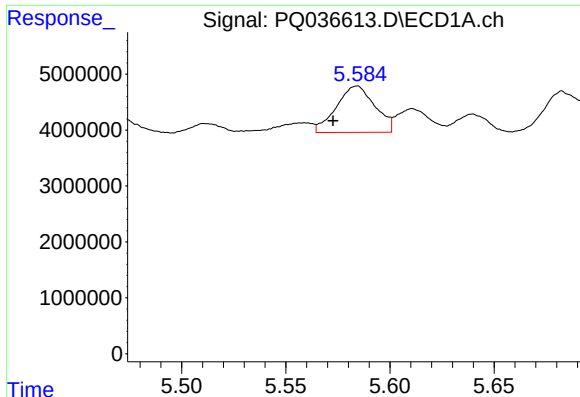
#20 AR-1242-5

R.T.: 6.482 min
Delta R.T.: 0.018 min
Response: 11300486
Conc: 142.40 ng/ml



#20 AR-1242-5

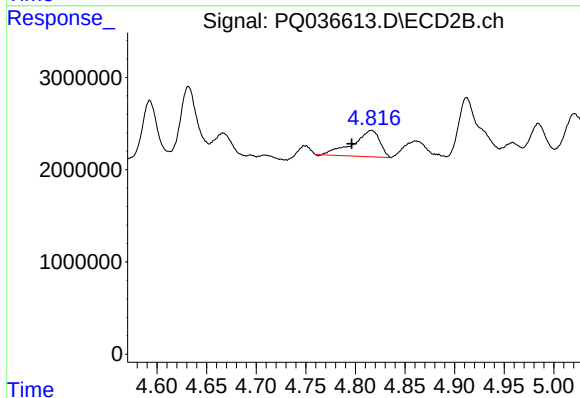
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 3851480
Conc: 70.91 ng/ml



#21 AR-1248-1

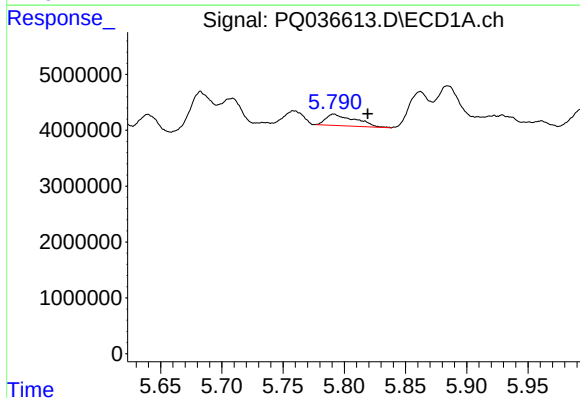
R.T.: 5.584 min
Delta R.T.: 0.011 min
Response: 10682037
Conc: 106.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



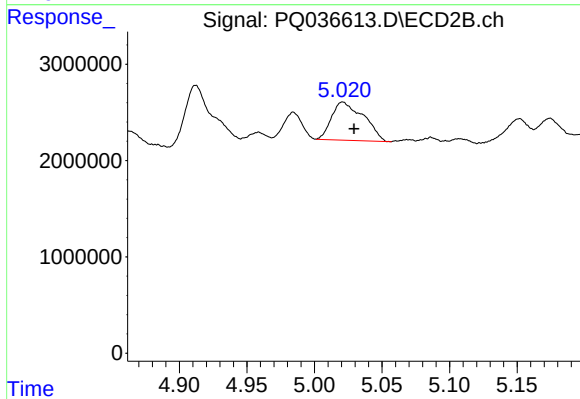
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: 0.020 min
Response: 5343000
Conc: 113.85 ng/ml



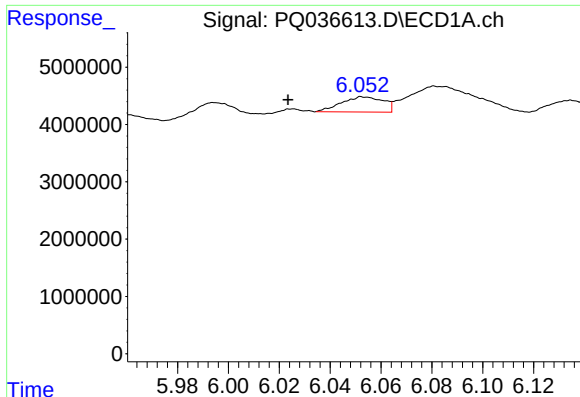
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.028 min
Response: 3353365
Conc: 30.02 ng/ml



#22 AR-1248-2

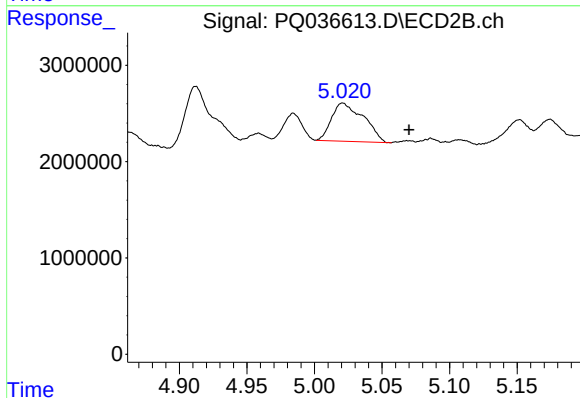
R.T.: 5.021 min
Delta R.T.: -0.008 min
Response: 6571054
Conc: 104.70 ng/ml



#23 AR-1248-3

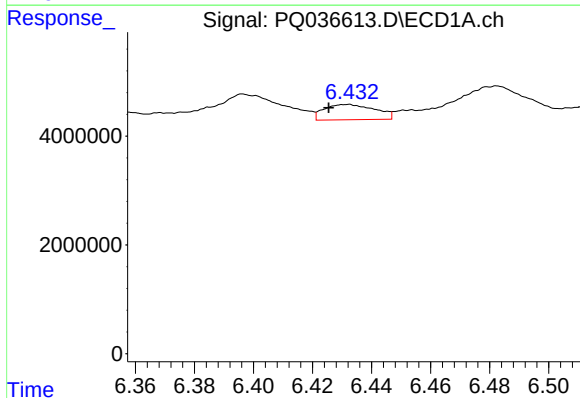
R.T.: 6.053 min
Delta R.T.: 0.030 min
Response: 3033577
Conc: 24.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



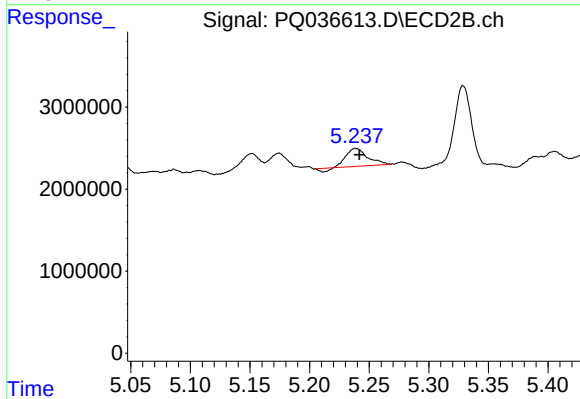
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.049 min
Response: 6571054
Conc: 102.27 ng/ml



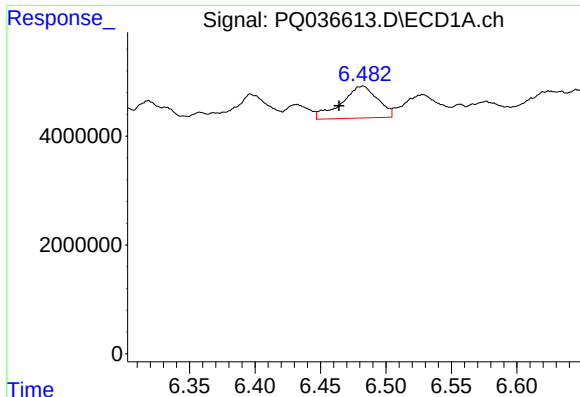
#24 AR-1248-4

R.T.: 6.432 min
Delta R.T.: 0.006 min
Response: 3389912
Conc: 23.78 ng/ml



#24 AR-1248-4

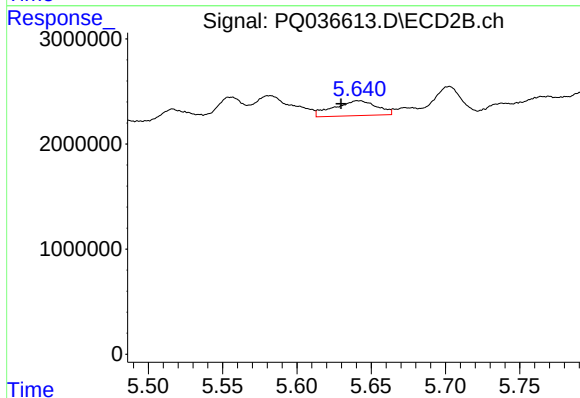
R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 2556624
Conc: 33.28 ng/ml



#25 AR-1248-5

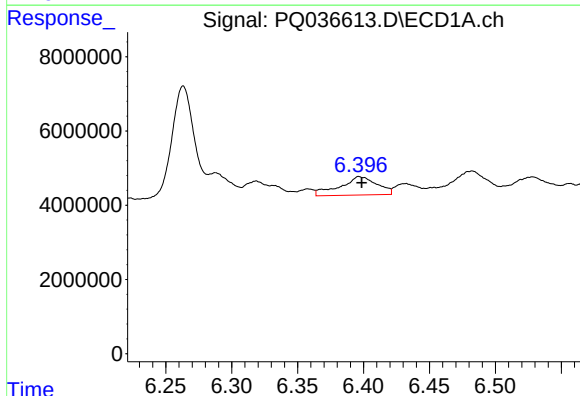
R.T.: 6.482 min
Delta R.T.: 0.018 min
Response: 11300486
Conc: 82.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



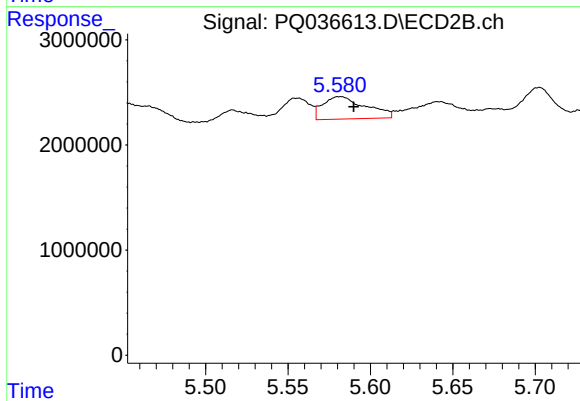
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: 0.012 min
Response: 2836929
Conc: 37.17 ng/ml



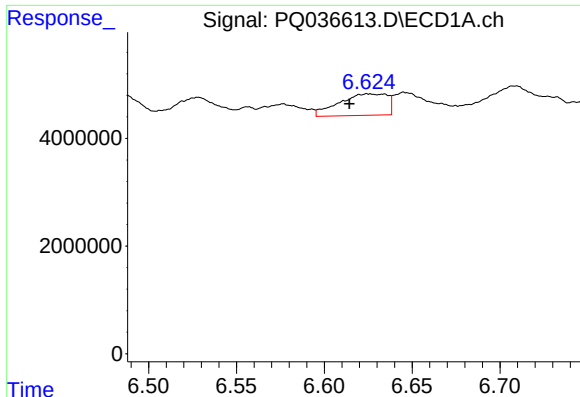
#26 AR-1254-1

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 9617284
Conc: 70.75 ng/ml



#26 AR-1254-1

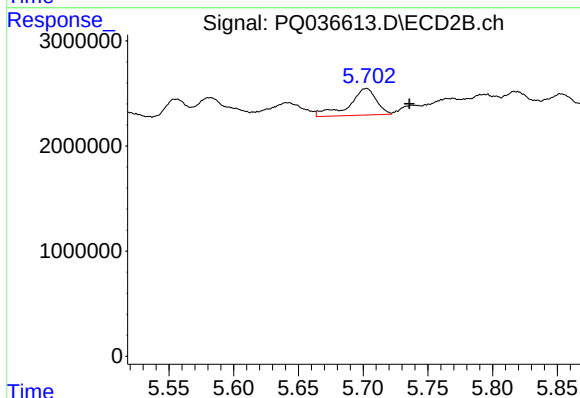
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 3851480
Conc: 36.82 ng/ml



#27 AR-1254-2

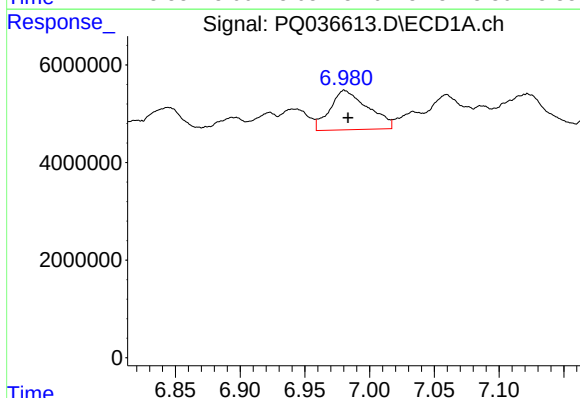
R.T.: 6.633 min
Delta R.T.: 0.019 min
Response: 7637457
Conc: 35.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



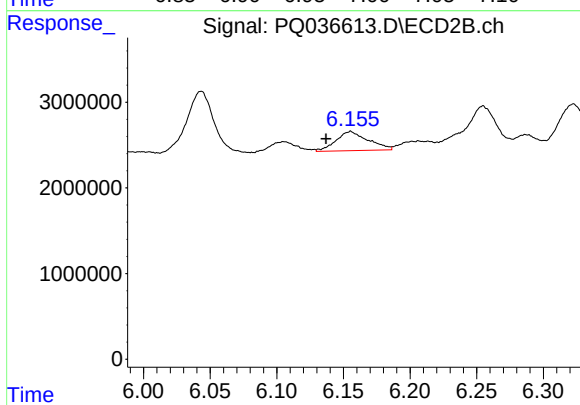
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: -0.033 min
Response: 3724156
Conc: 40.76 ng/ml



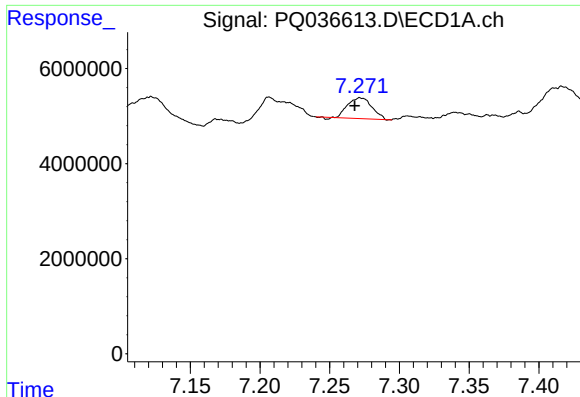
#28 AR-1254-3

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 16546078
Conc: 70.49 ng/ml



#28 AR-1254-3

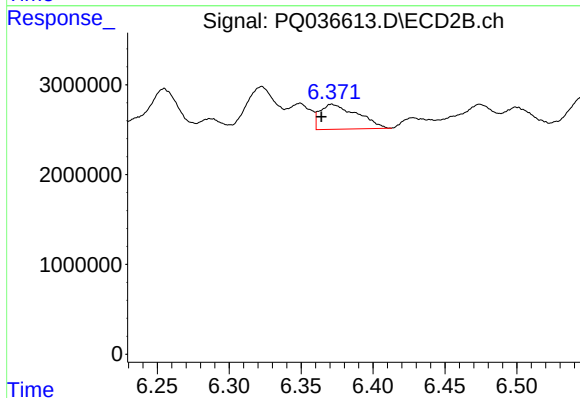
R.T.: 6.155 min
Delta R.T.: 0.018 min
Response: 3776074
Conc: 23.72 ng/ml



#29 AR-1254-4

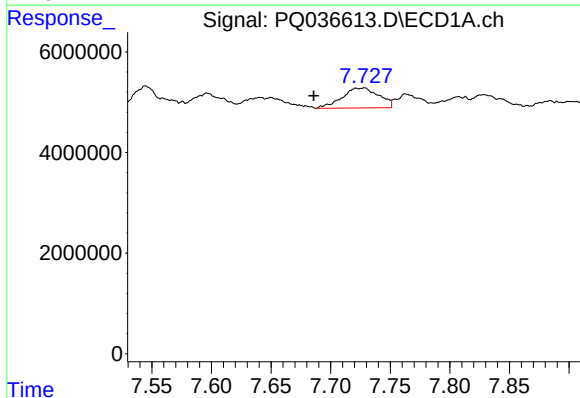
R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 5215789
Conc: 29.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



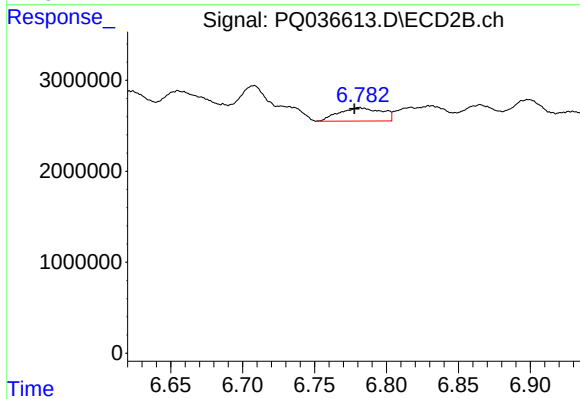
#29 AR-1254-4

R.T.: 6.371 min
Delta R.T.: 0.007 min
Response: 5009127
Conc: 47.72 ng/ml



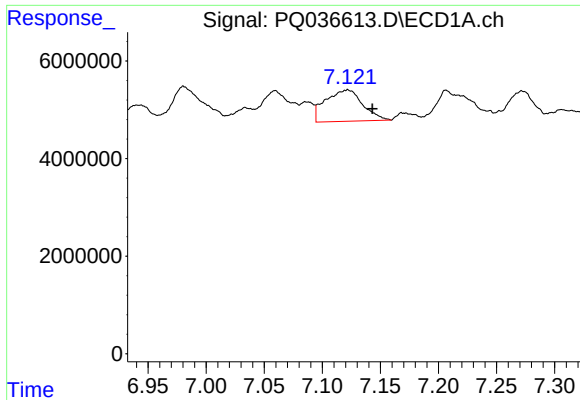
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: 0.042 min
Response: 8531947
Conc: 41.66 ng/ml



#30 AR-1254-5

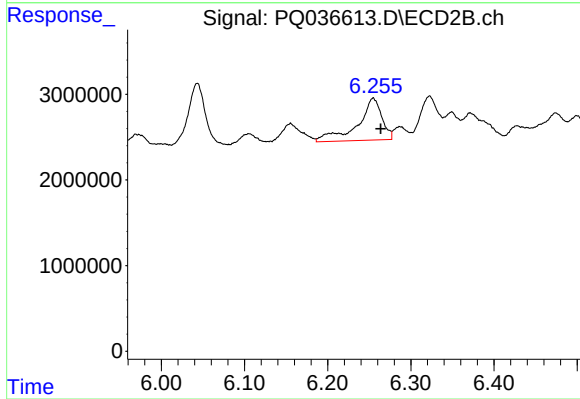
R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 3042066
Conc: 20.94 ng/ml



#31 AR-1260-1

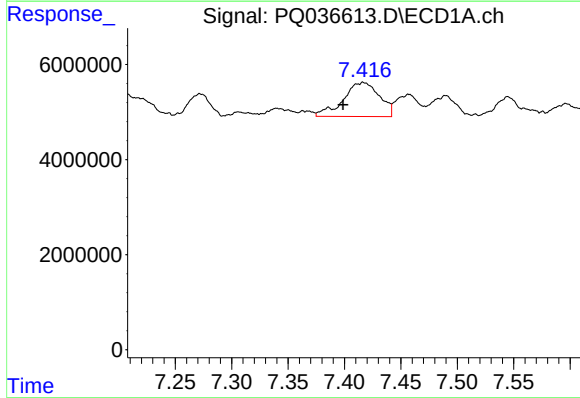
R.T.: 7.122 min
Delta R.T.: -0.021 min
Response: 14319407
Conc: 75.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



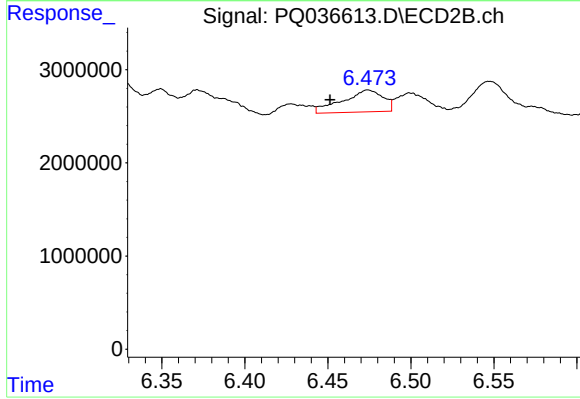
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 9897600
Conc: 83.12 ng/ml



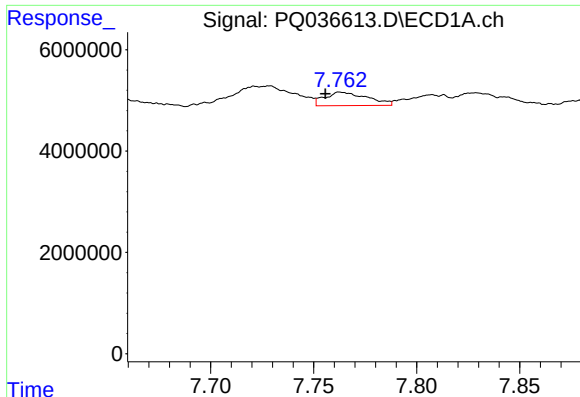
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: 0.018 min
Response: 15921573
Conc: 69.38 ng/ml



#32 AR-1260-2

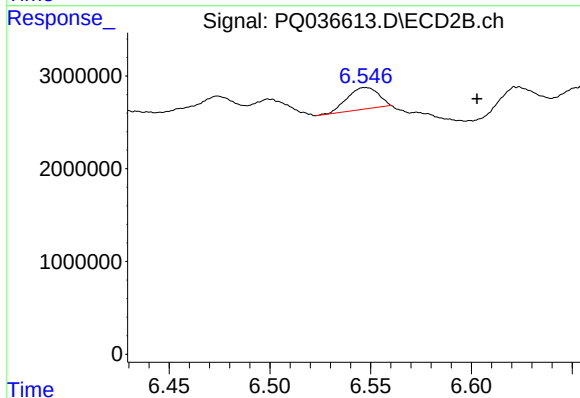
R.T.: 6.474 min
Delta R.T.: 0.023 min
Response: 4004268
Conc: 27.89 ng/ml



#33 AR-1260-3

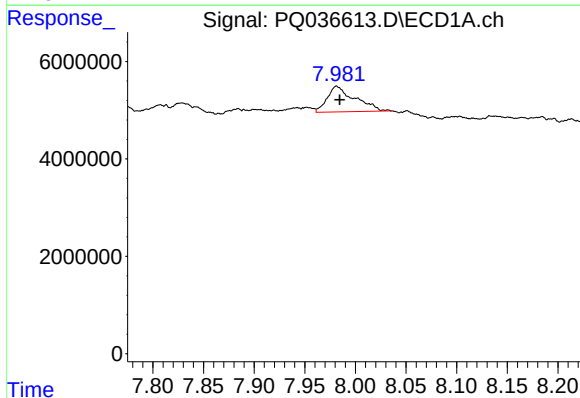
R.T.: 7.763 min
Delta R.T.: 0.008 min
Response: 3845866
Conc: 27.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



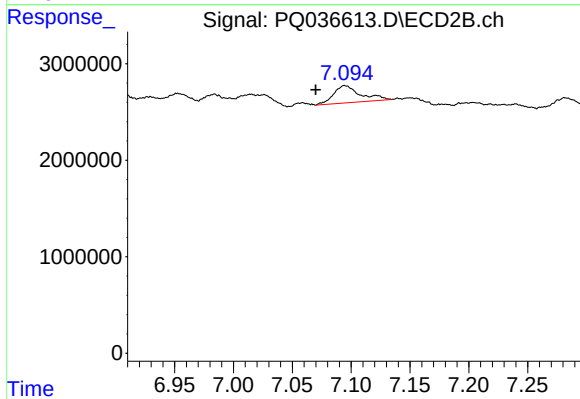
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.055 min
Response: 2552126
Conc: 19.33 ng/ml



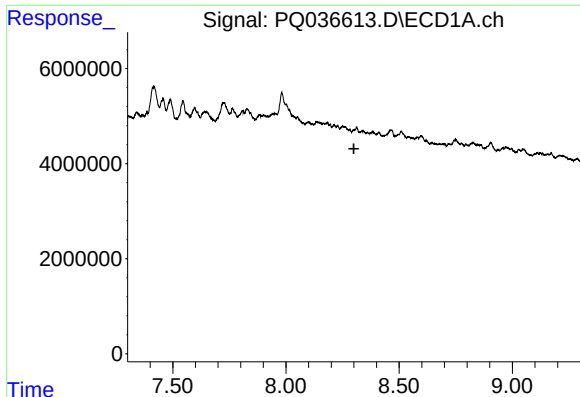
#34 AR-1260-4

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 10029785
Conc: 58.17 ng/ml



#34 AR-1260-4

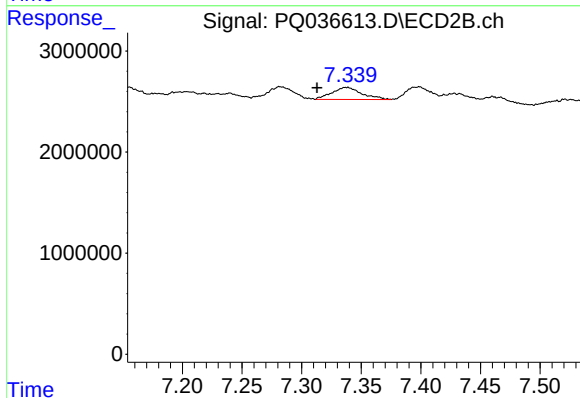
R.T.: 7.095 min
Delta R.T.: 0.025 min
Response: 2838137
Conc: 31.57 ng/ml



#35 AR-1260-5

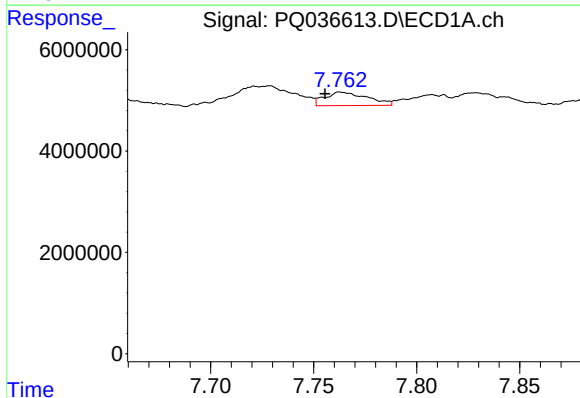
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



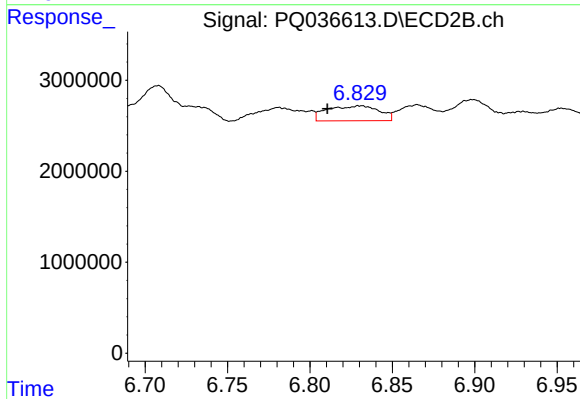
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: 0.024 min
Response: 2072837
Conc: 9.38 ng/ml



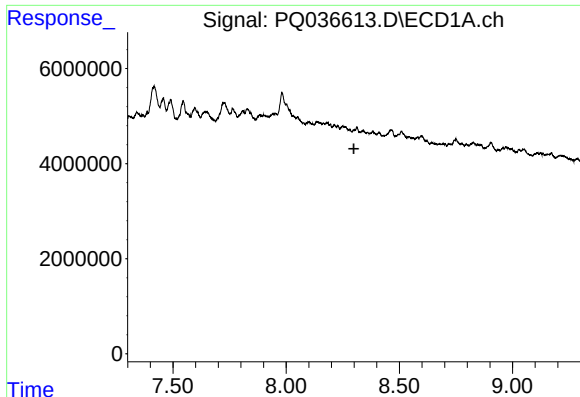
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: 0.008 min
Response: 3845866
Conc: 16.41 ng/ml



#36 AR-1262-1

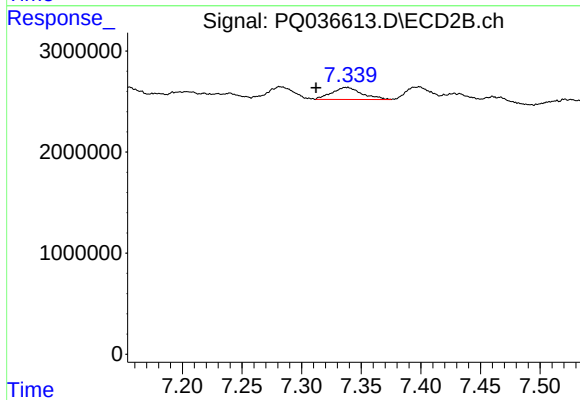
R.T.: 6.831 min
Delta R.T.: 0.020 min
Response: 3609360
Conc: 23.41 ng/ml



#37 AR-1262-2

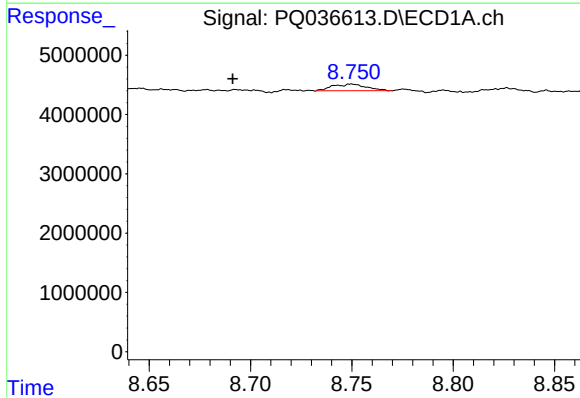
R.T.: 0.000 min
Exp R.T.: 8.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



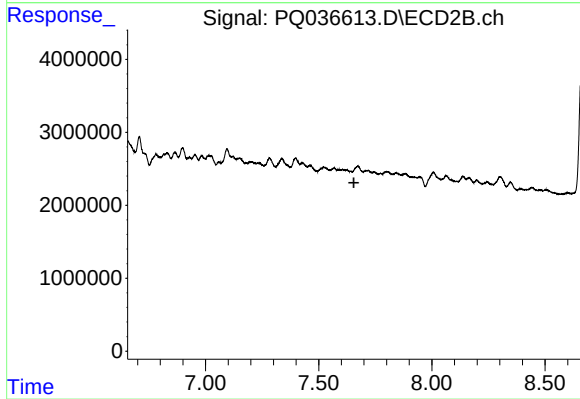
#37 AR-1262-2

R.T.: 7.338 min
Delta R.T.: 0.025 min
Response: 2072837
Conc: 7.45 ng/ml



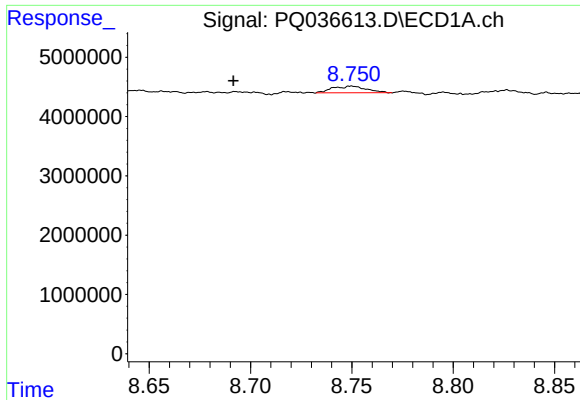
#39 AR-1262-4

R.T.: 8.750 min
Delta R.T.: 0.059 min
Response: 1306950
Conc: 6.30 ng/ml



#39 AR-1262-4

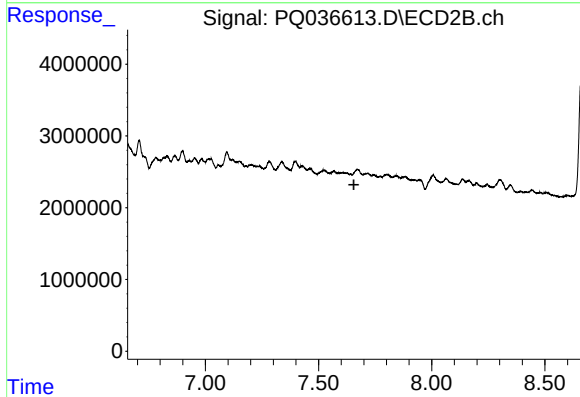
R.T.: 0.000 min
Exp R.T.: 7.656 min
Response: 0
Conc: N.D.



#42 AR-1268-2

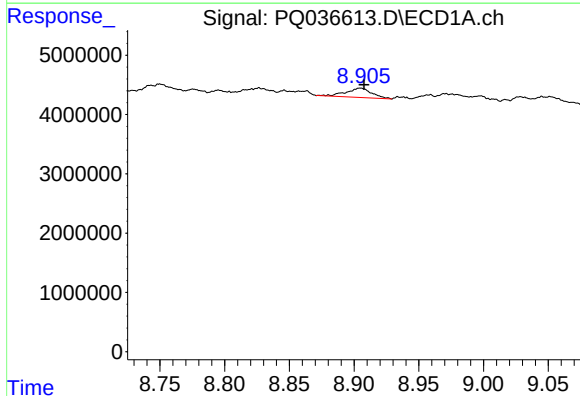
R.T.: 8.750 min
Delta R.T.: 0.059 min
Response: 1306950
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TRE-COMP-1



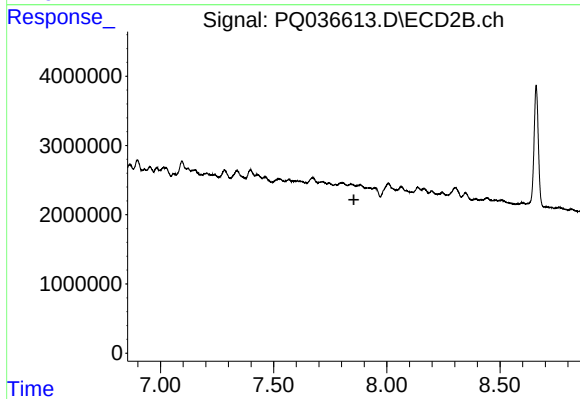
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.656 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 2158044
Conc: 5.27 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.