

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091621\
 Data File : PQ054528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 13:57
 Operator : AJ\MA
 Sample : M3759-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 15:32:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.218f	4.236f	281.6E6	203.3E6	11.790	15.377 #
2)	SA Decachlor...	11.370	9.538	243.0E6	171.4E6	14.400	12.649
Target Compounds							
3)	L1 AR-1016-1	6.526	5.492f	6253909	33668797	7.582	74.186 #
4)	L1 AR-1016-2	6.526f	5.492	6253909	33668797	5.127	47.442 #
5)	L1 AR-1016-3	6.601	5.675	7103643	7304574	9.383	21.329 #
6)	L1 AR-1016-4	6.738	5.755f	46318833	43431655	74.912	156.370 #
7)	L1 AR-1016-5	7.042	5.939f	10204075	4894816	17.961	14.181
8)	L2 AR-1221-1	5.431f	4.461	17201222	6852978	66.771	52.721
9)	L2 AR-1221-2	5.573f	4.581f	32444872	35299197	169.732	370.489 #
10)	L2 AR-1221-3	5.636	4.632f	12522591	26074459	20.894	81.624 #
11)	L3 AR-1232-1	5.636	4.632f	12522591	26074459	27.063	108.996 #
12)	L3 AR-1232-2	6.233	5.492	93482458	33668797	330.264	108.451 #
13)	L3 AR-1232-3	6.526f	5.675	6253909	7304574	11.894	50.690 #
14)	L3 AR-1232-4	6.738	5.755f	46318833	43431655	173.371	343.821 #
15)	L3 AR-1232-5	6.838f	5.939f	45134497	4894816	223.223	33.750 #
16)	L4 AR-1242-1	6.526	5.492f	6253909	33668797	10.617	104.371 #
17)	L4 AR-1242-2	6.526f	5.492	6253909	33668797	6.970	66.066 #
18)	L4 AR-1242-3	6.601	5.675	7103643	7304574	12.641	28.447 #
19)	L4 AR-1242-4	6.738	5.755f	46318833	43431655	101.247	171.606 #
20)	L4 AR-1242-5	7.535f	6.335	17840116	13705755	38.101	38.578
21)	L5 AR-1248-1	6.526	5.492f	6253909	33668797	12.495	128.682 #
22)	L5 AR-1248-2	6.838f	5.755f	45134497	43431655	69.471	121.938 #
23)	L5 AR-1248-3	7.042	5.755f	10204075	43431655	14.269	122.134 #
24)	L5 AR-1248-4	7.464	5.939f	19447814	4894816	24.583	11.395 #
25)	L5 AR-1248-5	7.535f	6.386	17840116	28602862	22.232	66.763 #
26)	L6 AR-1254-1	0.000	6.335	0	13705755	N.D.	17.991 #
27)	L6 AR-1254-2	0.000	6.514f	0	5550553	N.D.	7.932 #
28)	L6 AR-1254-3	8.034	6.892f	18850159	14982053	13.535	13.590
29)	L6 AR-1254-4	8.324f	7.143f	39740488	3326051	37.304	4.399 #
30)	L6 AR-1254-5	0.000	7.579	0	10832739	N.D.	9.788 #
31)	L7 AR-1260-1	8.198	0.000	19201728	0	19.349	N.D. #
32)	L7 AR-1260-2	8.466	7.255	9969865	8994400	8.473	8.691
33)	L7 AR-1260-3	8.823f	7.404	35282072	2907959	46.067	3.289 #
34)	L7 AR-1260-4	9.091	0.000	7583477	0	8.119	N.D. #
35)	L7 AR-1260-5	9.440	8.119f	23092917	27294070	12.526	14.280
36)	L8 AR-1262-1	8.823f	7.579	35282072	10832739	30.027	20.966 #
37)	L8 AR-1262-2	9.440	8.119f	23092917	27294070	10.647	12.323
38)	L8 AR-1262-3	9.747	8.445f	154.8E6	8288107	173.828	9.341 #
40)	L8 AR-1262-5	0.000	8.984	0	10468140	N.D.	15.242 #
41)	L9 AR-1268-1	9.747	8.445f	154.8E6	8288107	61.737	3.054 #
43)	L9 AR-1268-3	0.000	8.701	0	6826462	N.D.	3.387 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091621\
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 Acq On : 16 Sep 2021 13:57
 Operator : AJ\MA
 Sample : M3759-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 15:32:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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	0.000	8.984	0	10468140	N.D.	13.466 #

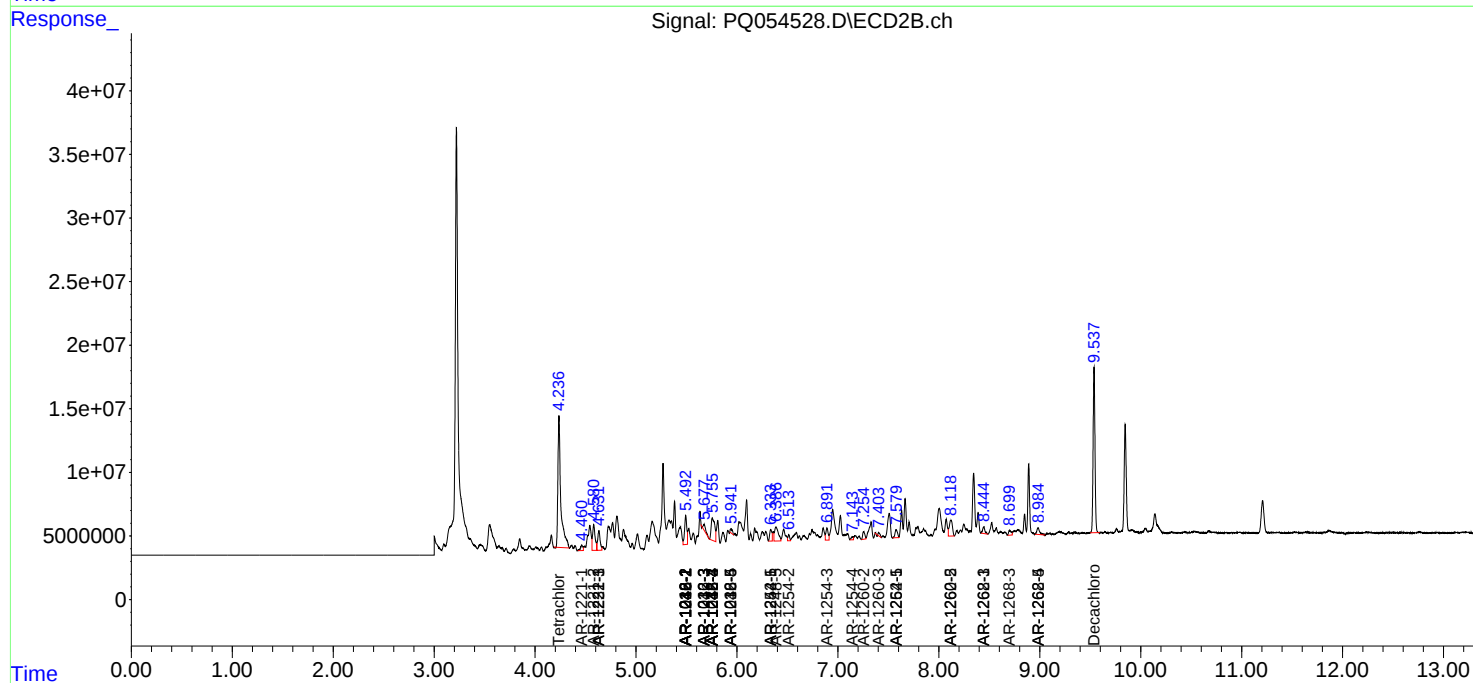
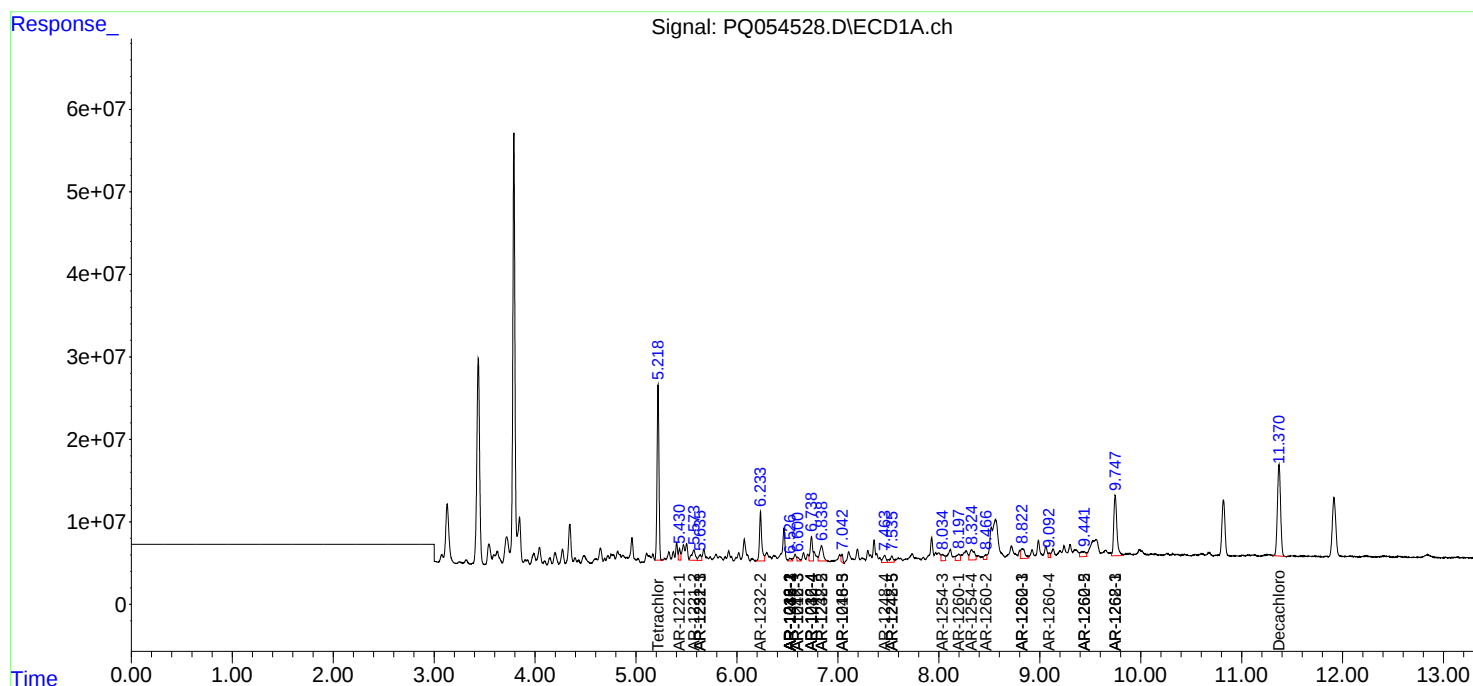
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

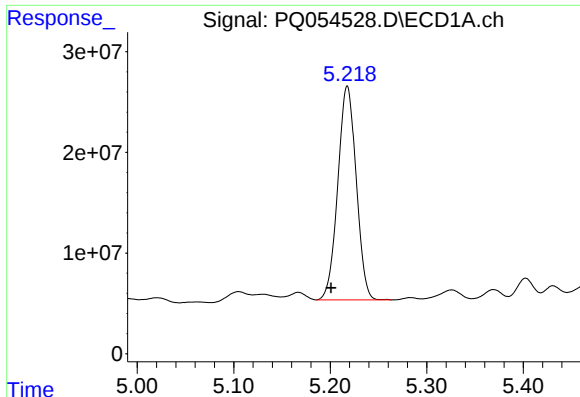
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091621\
Data File : PQ054528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2021 13:57
Operator : AJ\MA
Sample : M3759-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 15:32:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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

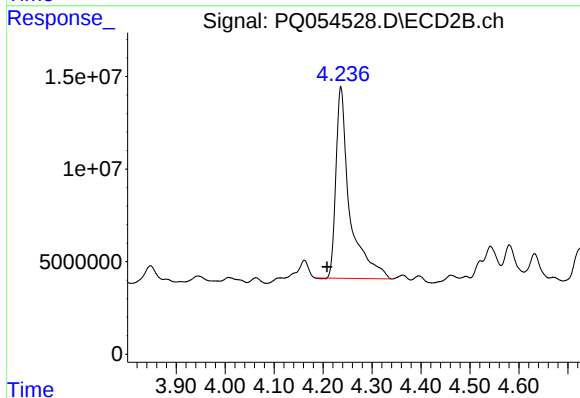




#1 Tetrachloro-m-xylene

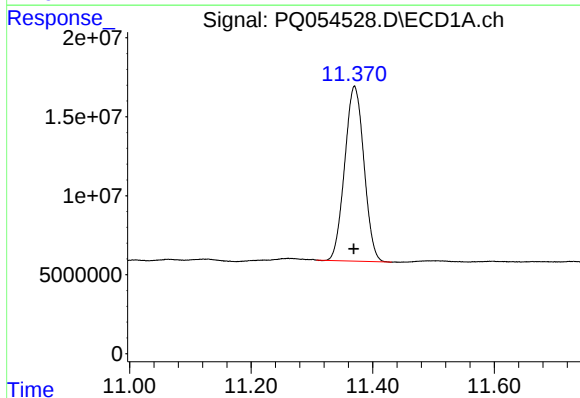
R.T.: 5.218 min
Delta R.T.: 0.017 min
Response: 281562608
Conc: 11.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



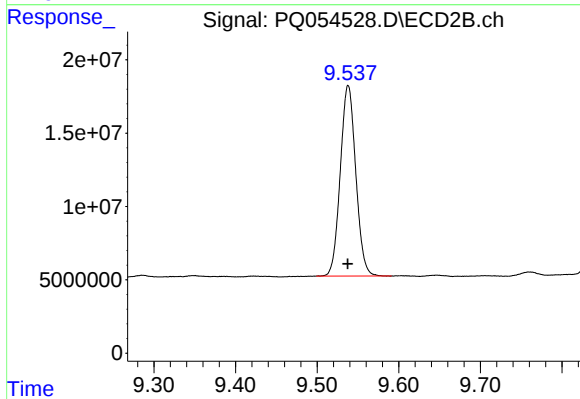
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.028 min
Response: 203279457
Conc: 15.38 ng/ml



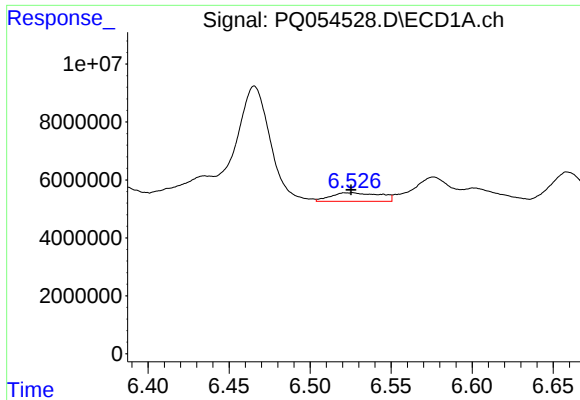
#2 Decachlorobiphenyl

R.T.: 11.370 min
Delta R.T.: 0.000 min
Response: 243037448
Conc: 14.40 ng/ml



#2 Decachlorobiphenyl

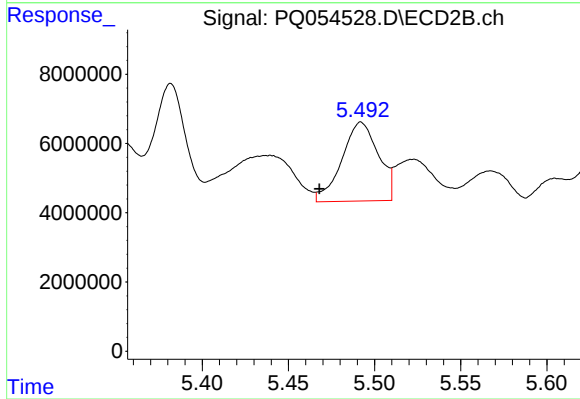
R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 171423496
Conc: 12.65 ng/ml



#3 AR-1016-1

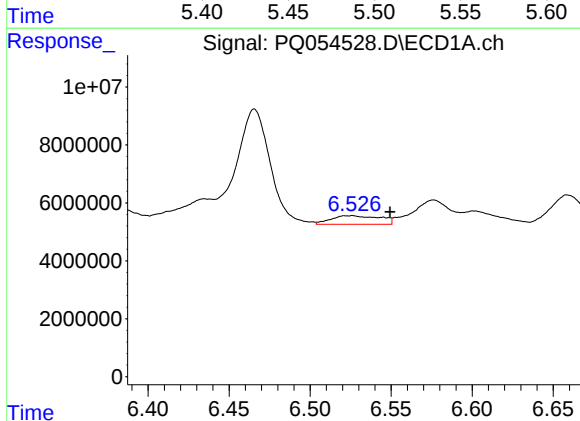
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 6253909
Conc: 7.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



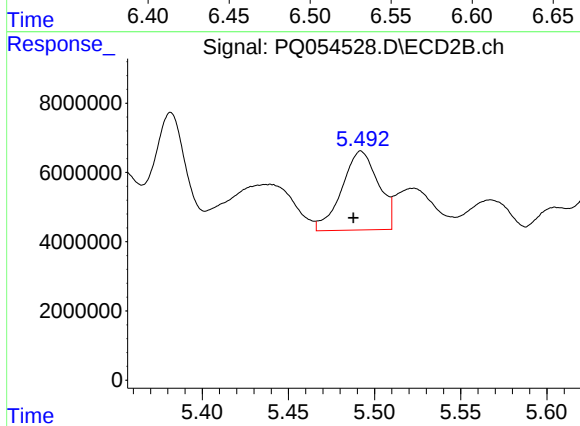
#3 AR-1016-1

R.T.: 5.492 min
Delta R.T.: 0.024 min
Response: 33668797
Conc: 74.19 ng/ml



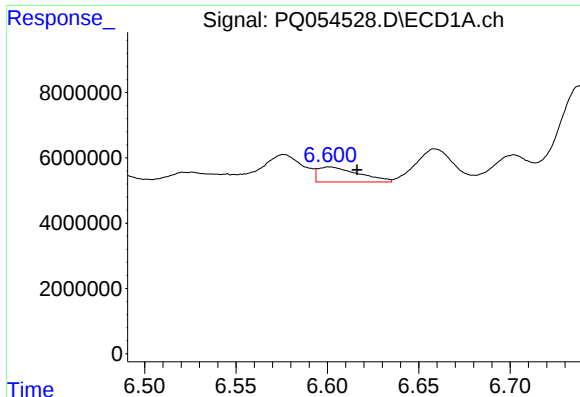
#4 AR-1016-2

R.T.: 6.526 min
Delta R.T.: -0.024 min
Response: 6253909
Conc: 5.13 ng/ml



#4 AR-1016-2

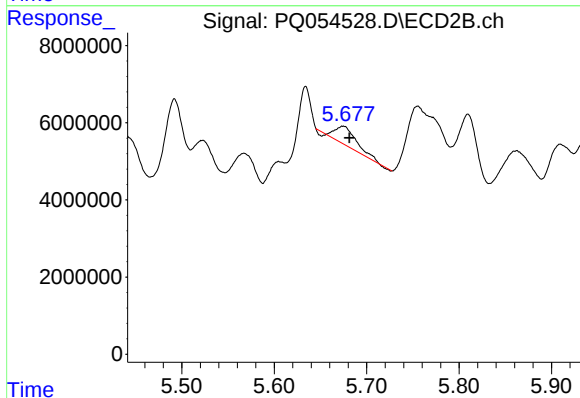
R.T.: 5.492 min
Delta R.T.: 0.004 min
Response: 33668797
Conc: 47.44 ng/ml



#5 AR-1016-3

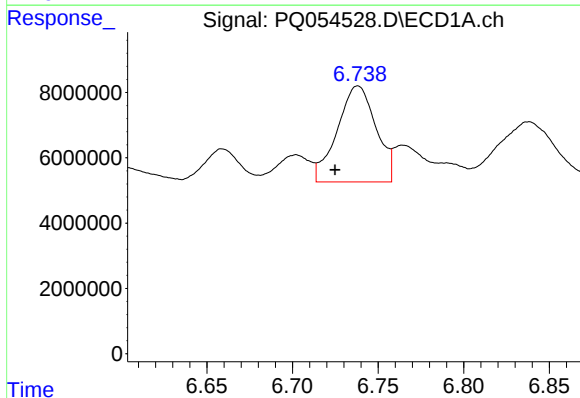
R.T.: 6.601 min
Delta R.T.: -0.015 min
Response: 7103643
Conc: 9.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



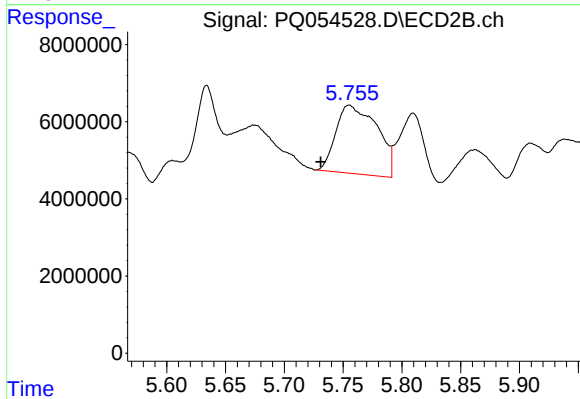
#5 AR-1016-3

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 7304574
Conc: 21.33 ng/ml



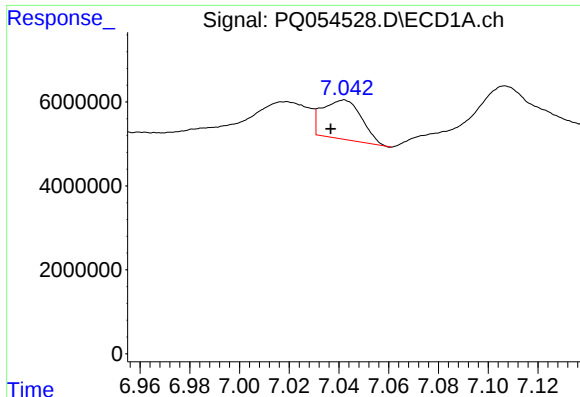
#6 AR-1016-4

R.T.: 6.738 min
Delta R.T.: 0.013 min
Response: 46318833
Conc: 74.91 ng/ml



#6 AR-1016-4

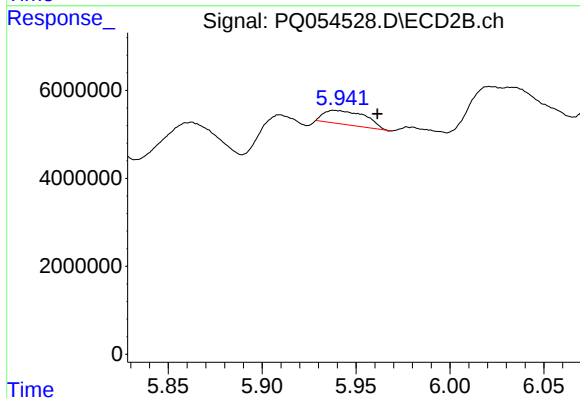
R.T.: 5.755 min
Delta R.T.: 0.024 min
Response: 43431655
Conc: 156.37 ng/ml



#7 AR-1016-5

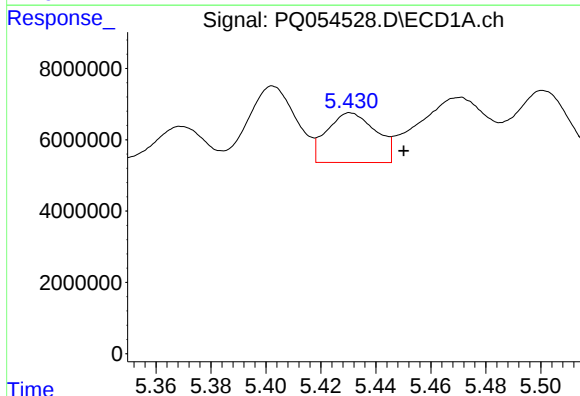
R.T.: 7.042 min
Delta R.T.: 0.005 min
Response: 10204075
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



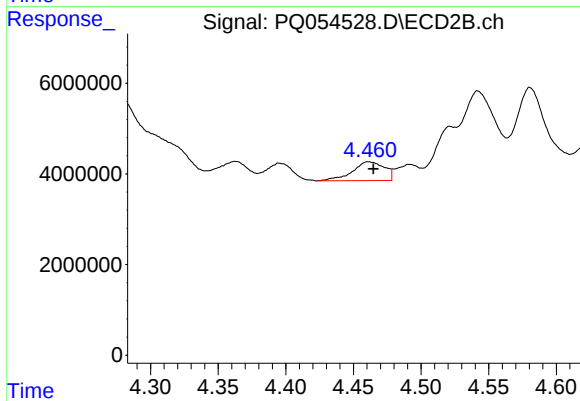
#7 AR-1016-5

R.T.: 5.939 min
Delta R.T.: -0.022 min
Response: 4894816
Conc: 14.18 ng/ml



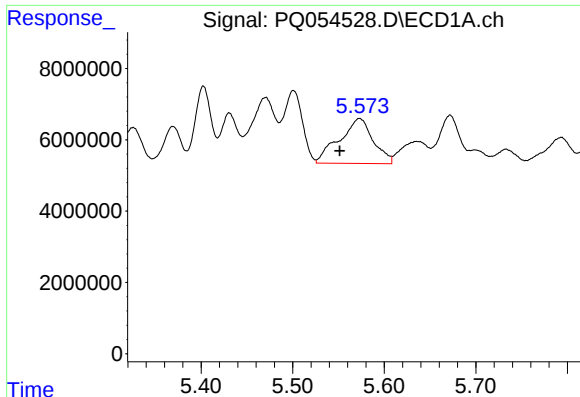
#8 AR-1221-1

R.T.: 5.431 min
Delta R.T.: -0.019 min
Response: 17201222
Conc: 66.77 ng/ml



#8 AR-1221-1

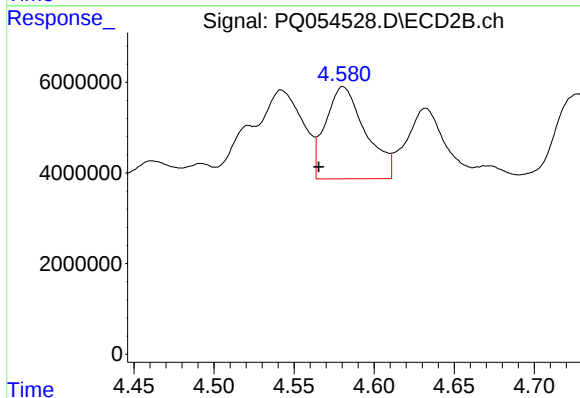
R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 6852978
Conc: 52.72 ng/ml



#9 AR-1221-2

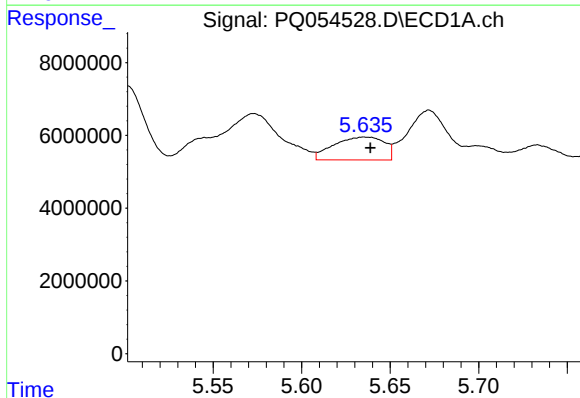
R.T.: 5.573 min
Delta R.T.: 0.022 min
Response: 32444872
Conc: 169.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



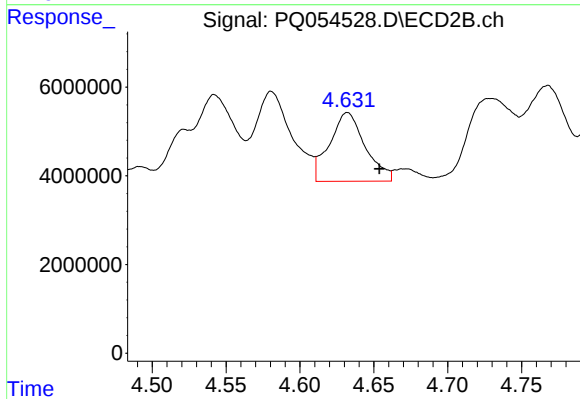
#9 AR-1221-2

R.T.: 4.581 min
Delta R.T.: 0.015 min
Response: 35299197
Conc: 370.49 ng/ml



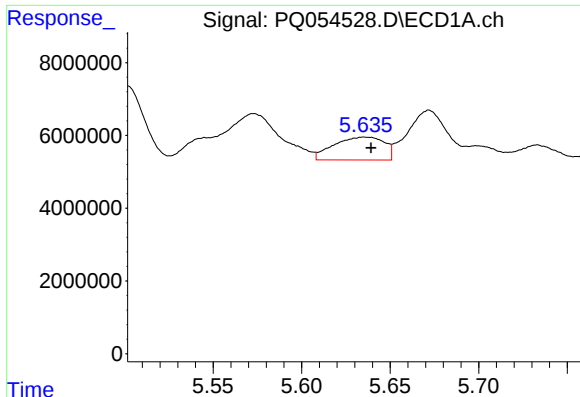
#10 AR-1221-3

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 12522591
Conc: 20.89 ng/ml



#10 AR-1221-3

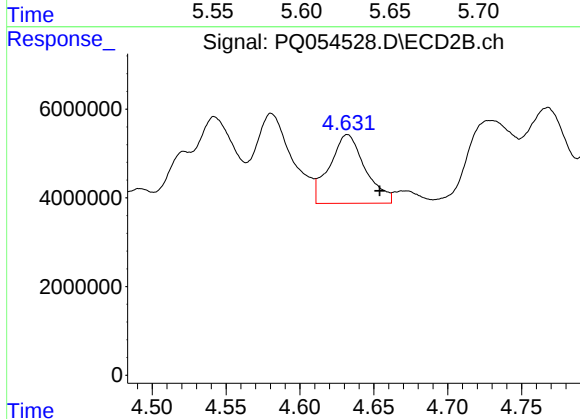
R.T.: 4.632 min
Delta R.T.: -0.022 min
Response: 26074459
Conc: 81.62 ng/ml



#11 AR-1232-1

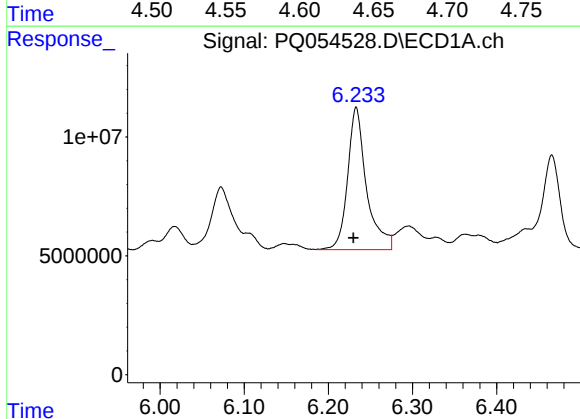
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 12522591
Conc: 27.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



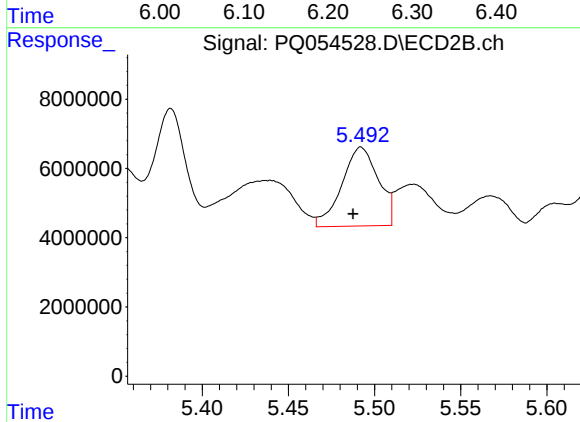
#11 AR-1232-1

R.T.: 4.632 min
Delta R.T.: -0.022 min
Response: 26074459
Conc: 109.00 ng/ml



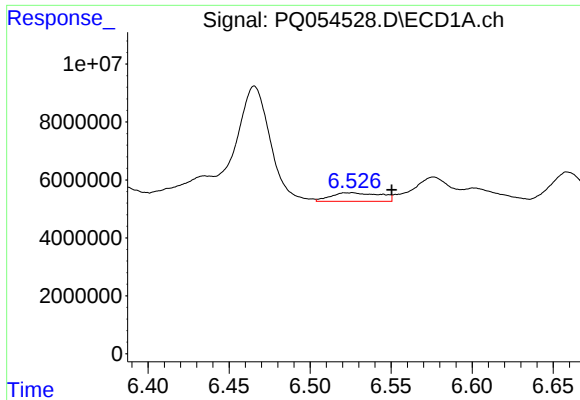
#12 AR-1232-2

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 93482458
Conc: 330.26 ng/ml



#12 AR-1232-2

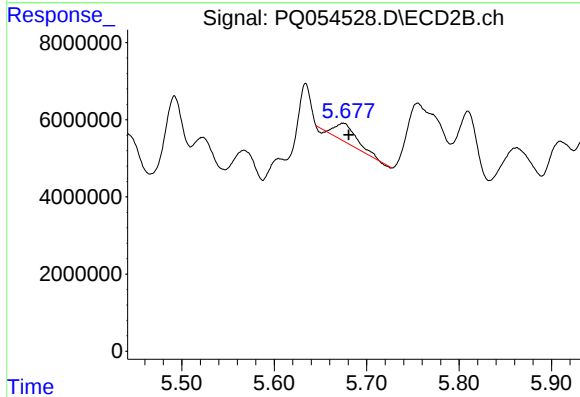
R.T.: 5.492 min
Delta R.T.: 0.005 min
Response: 33668797
Conc: 108.45 ng/ml



#13 AR-1232-3

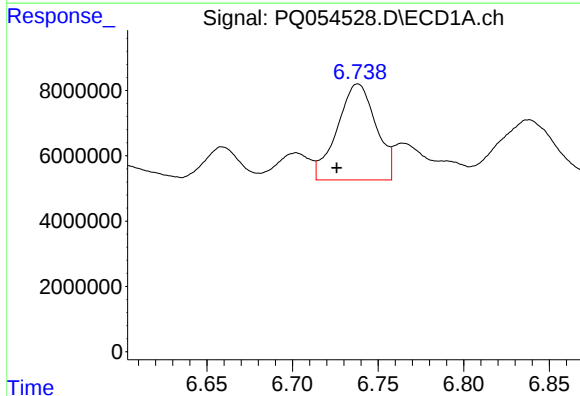
R.T.: 6.526 min
Delta R.T.: -0.025 min
Response: 6253909
Conc: 11.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



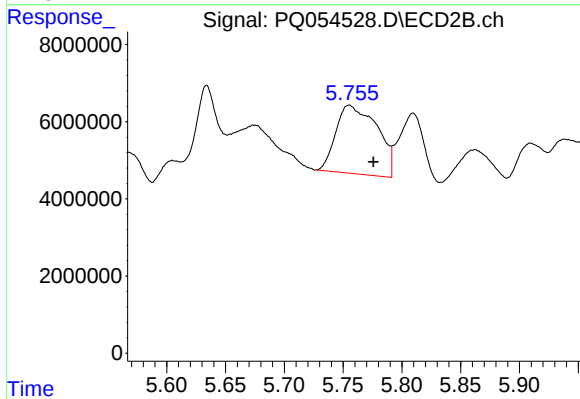
#13 AR-1232-3

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 7304574
Conc: 50.69 ng/ml



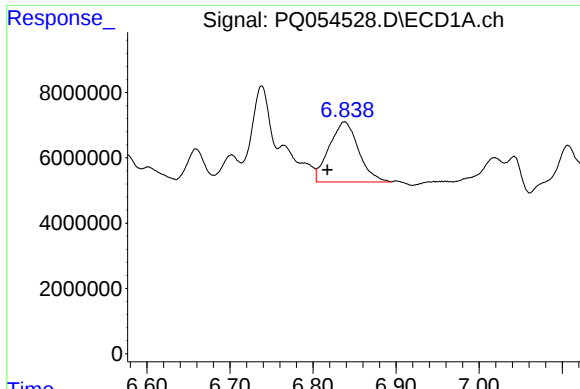
#14 AR-1232-4

R.T.: 6.738 min
Delta R.T.: 0.012 min
Response: 46318833
Conc: 173.37 ng/ml



#14 AR-1232-4

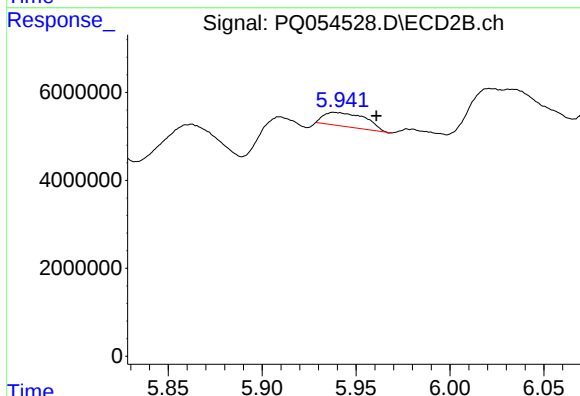
R.T.: 5.755 min
Delta R.T.: -0.021 min
Response: 43431655
Conc: 343.82 ng/ml



#15 AR-1232-5

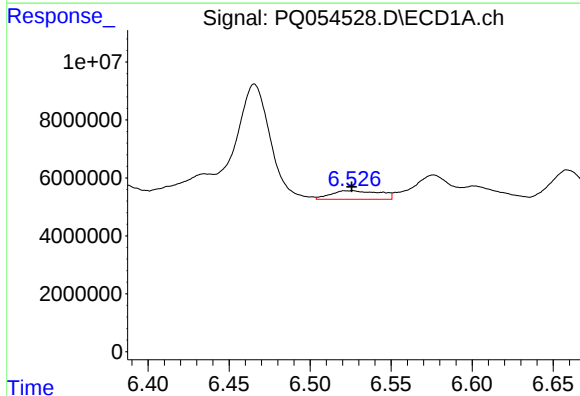
R.T.: 6.838 min
Delta R.T.: 0.021 min
Response: 45134497
Conc: 223.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



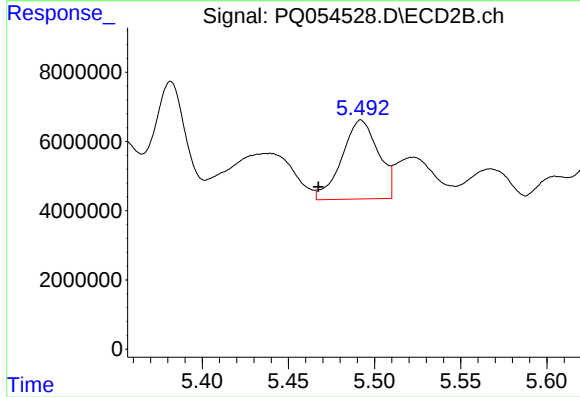
#15 AR-1232-5

R.T.: 5.939 min
Delta R.T.: -0.022 min
Response: 4894816
Conc: 33.75 ng/ml



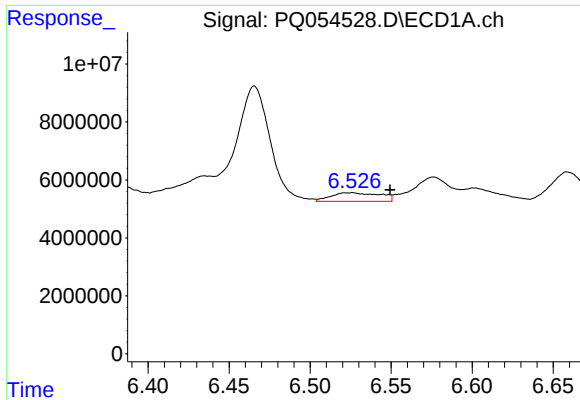
#16 AR-1242-1

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 6253909
Conc: 10.62 ng/ml



#16 AR-1242-1

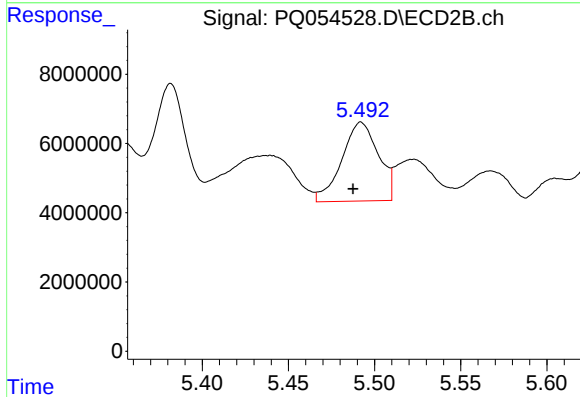
R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 33668797
Conc: 104.37 ng/ml



#17 AR-1242-2

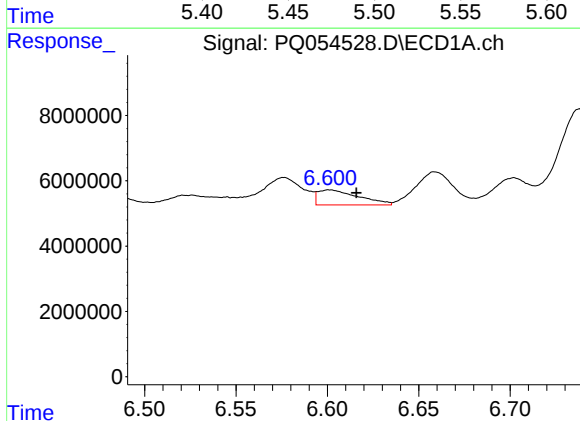
R.T.: 6.526 min
Delta R.T.: -0.024 min
Response: 6253909
Conc: 6.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



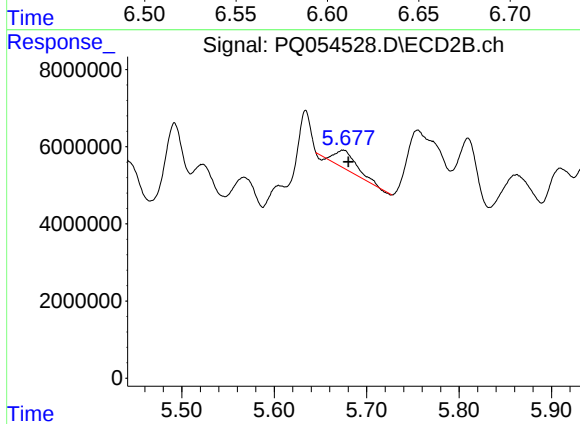
#17 AR-1242-2

R.T.: 5.492 min
Delta R.T.: 0.005 min
Response: 33668797
Conc: 66.07 ng/ml



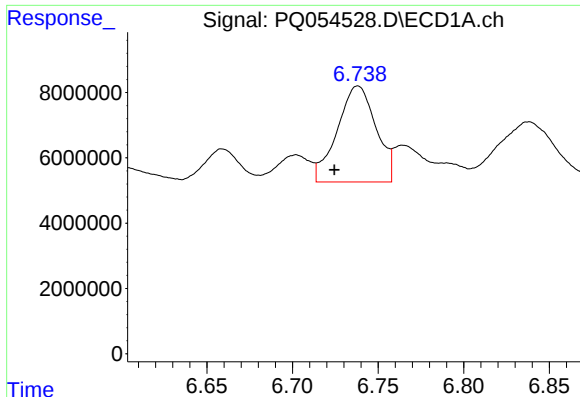
#18 AR-1242-3

R.T.: 6.601 min
Delta R.T.: -0.015 min
Response: 7103643
Conc: 12.64 ng/ml



#18 AR-1242-3

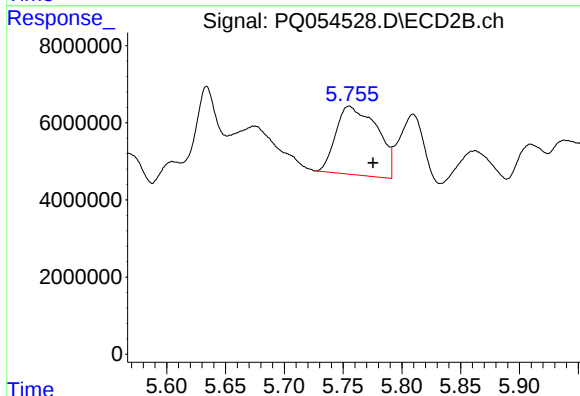
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 7304574
Conc: 28.45 ng/ml



#19 AR-1242-4

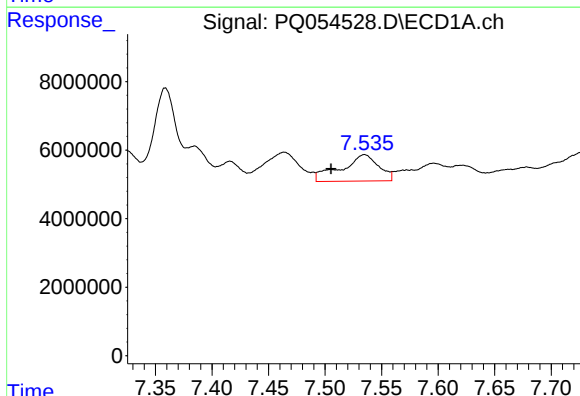
R.T.: 6.738 min
Delta R.T.: 0.014 min
Response: 46318833
Conc: 101.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



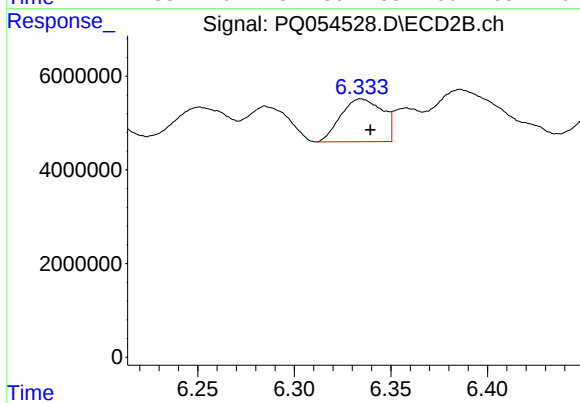
#19 AR-1242-4

R.T.: 5.755 min
Delta R.T.: -0.020 min
Response: 43431655
Conc: 171.61 ng/ml



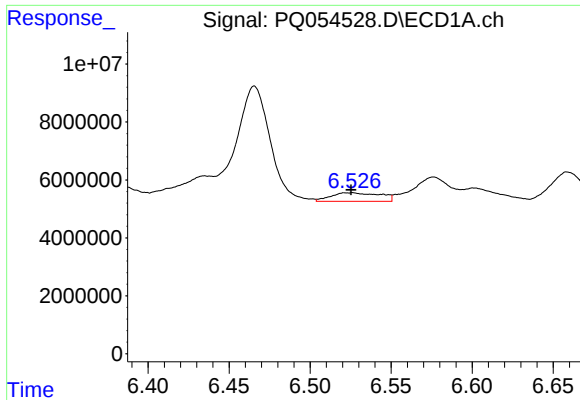
#20 AR-1242-5

R.T.: 7.535 min
Delta R.T.: 0.030 min
Response: 17840116
Conc: 38.10 ng/ml



#20 AR-1242-5

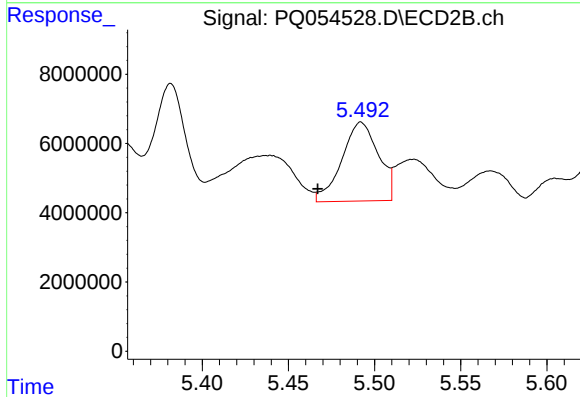
R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 13705755
Conc: 38.58 ng/ml



#21 AR-1248-1

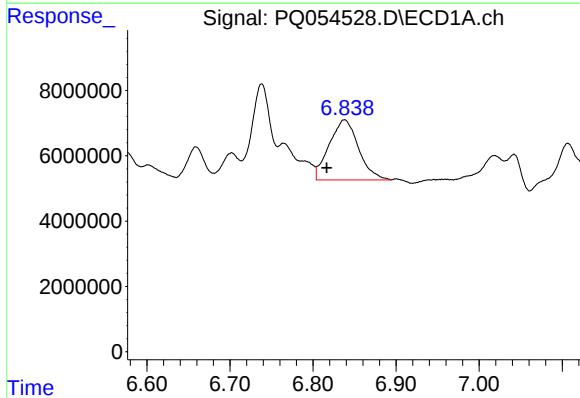
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 6253909
Conc: 12.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



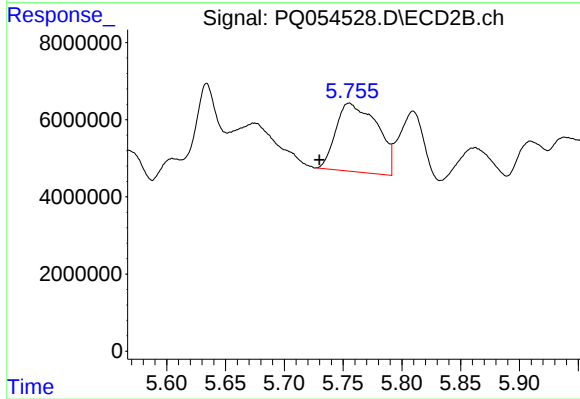
#21 AR-1248-1

R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 33668797
Conc: 128.68 ng/ml



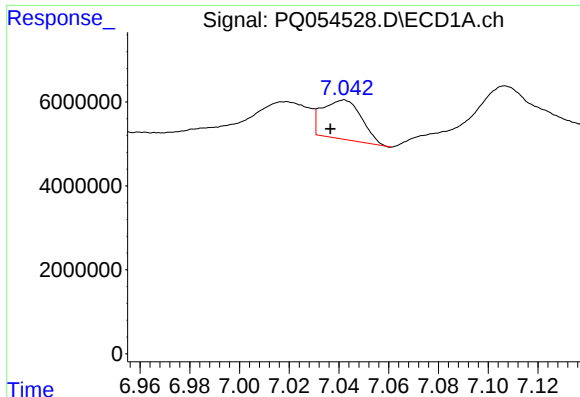
#22 AR-1248-2

R.T.: 6.838 min
Delta R.T.: 0.021 min
Response: 45134497
Conc: 69.47 ng/ml



#22 AR-1248-2

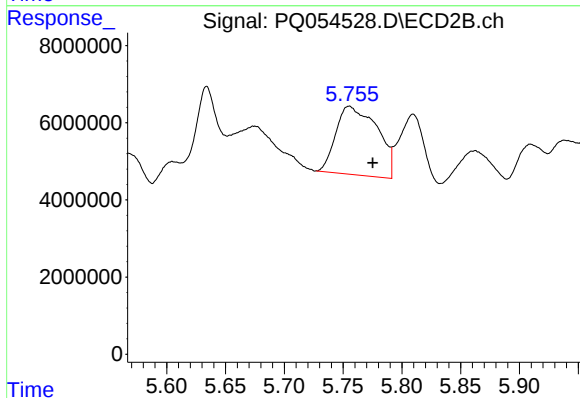
R.T.: 5.755 min
Delta R.T.: 0.025 min
Response: 43431655
Conc: 121.94 ng/ml



#23 AR-1248-3

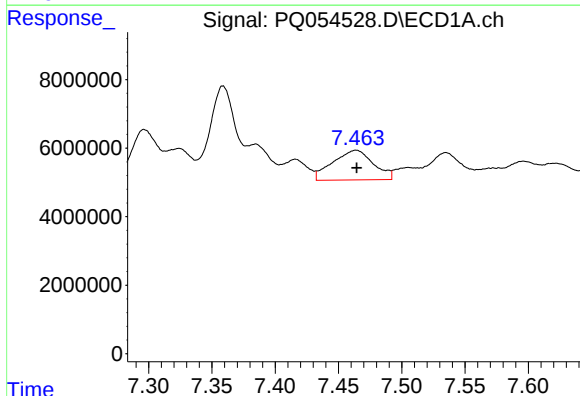
R.T.: 7.042 min
Delta R.T.: 0.005 min
Response: 10204075
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



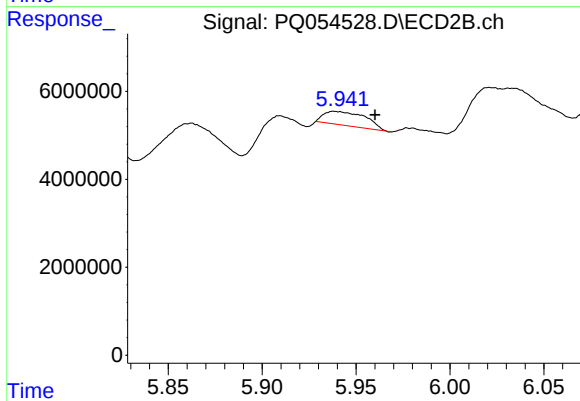
#23 AR-1248-3

R.T.: 5.755 min
Delta R.T.: -0.020 min
Response: 43431655
Conc: 122.13 ng/ml



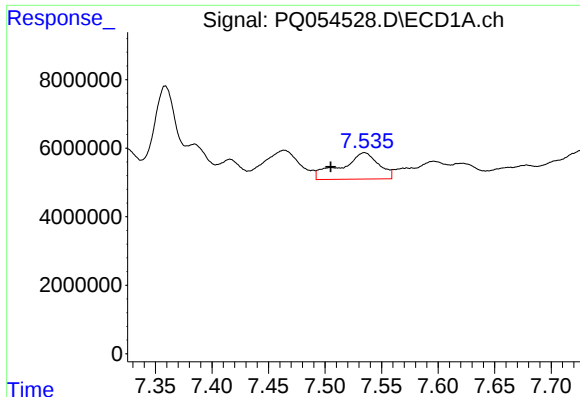
#24 AR-1248-4

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 19447814
Conc: 24.58 ng/ml



#24 AR-1248-4

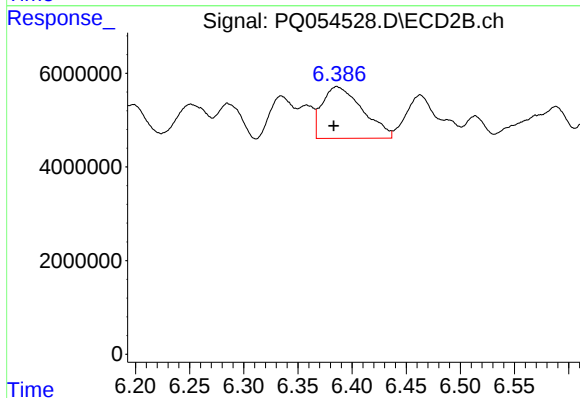
R.T.: 5.939 min
Delta R.T.: -0.021 min
Response: 4894816
Conc: 11.39 ng/ml



#25 AR-1248-5

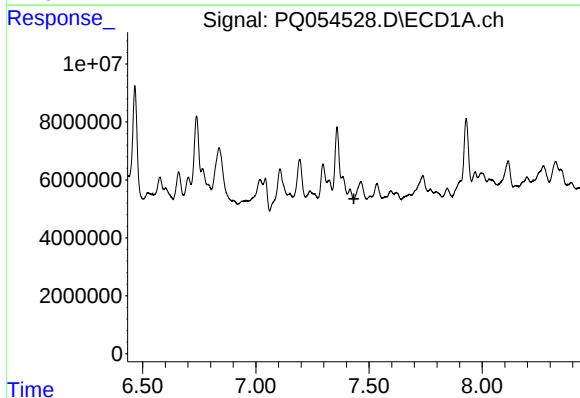
R.T.: 7.535 min
Delta R.T.: 0.030 min
Response: 17840116
Conc: 22.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



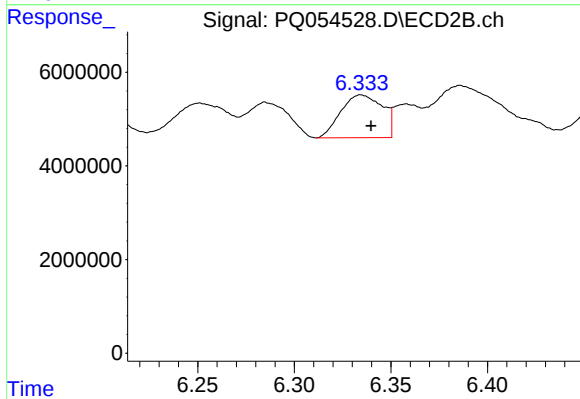
#25 AR-1248-5

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 28602862
Conc: 66.76 ng/ml



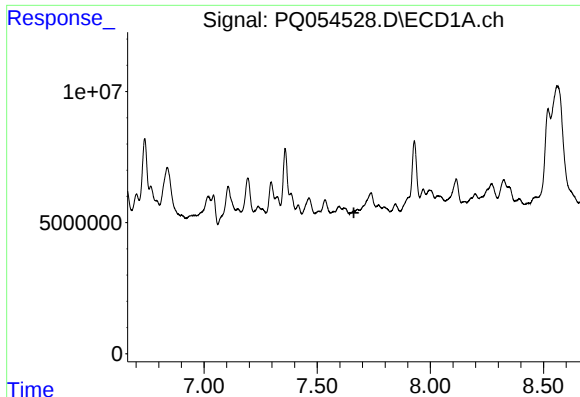
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#26 AR-1254-1

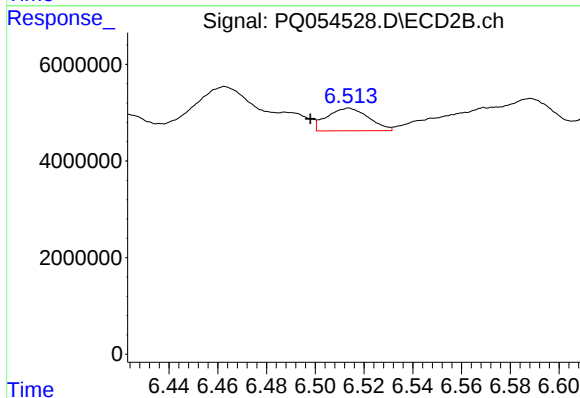
R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 13705755
Conc: 17.99 ng/ml



#27 AR-1254-2

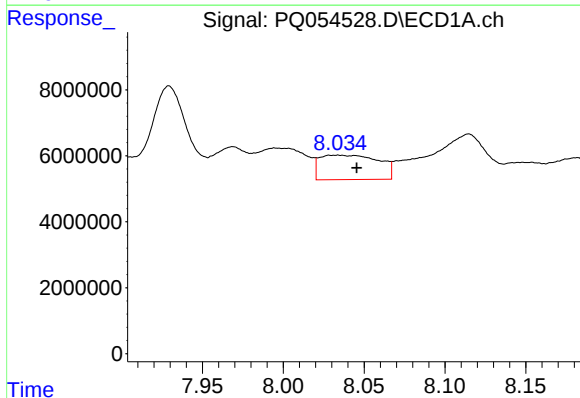
R.T.: 0.000 min
Exp R.T.: 7.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



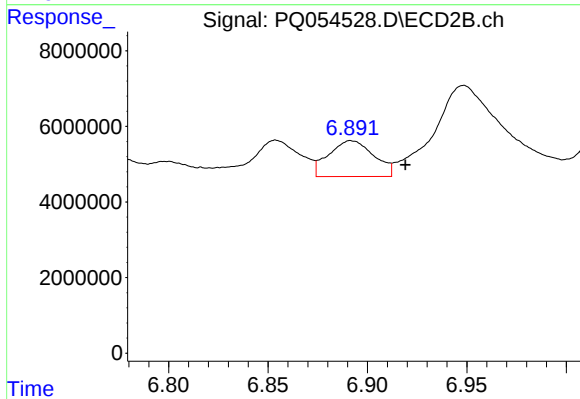
#27 AR-1254-2

R.T.: 6.514 min
Delta R.T.: 0.016 min
Response: 5550553
Conc: 7.93 ng/ml



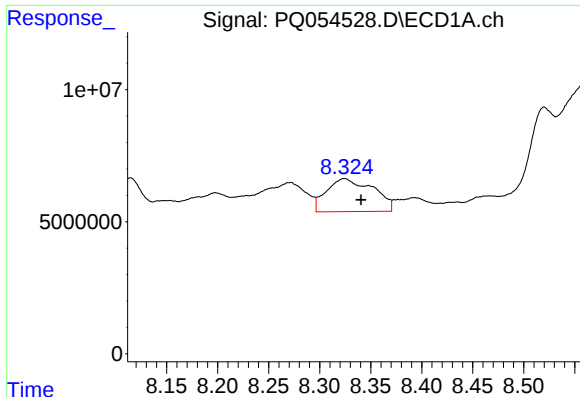
#28 AR-1254-3

R.T.: 8.034 min
Delta R.T.: -0.012 min
Response: 18850159
Conc: 13.53 ng/ml



#28 AR-1254-3

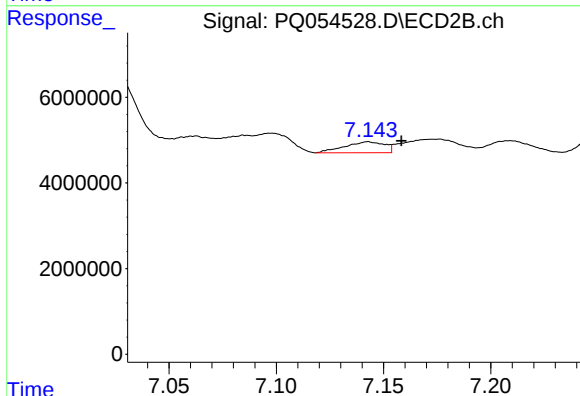
R.T.: 6.892 min
Delta R.T.: -0.027 min
Response: 14982053
Conc: 13.59 ng/ml



#29 AR-1254-4

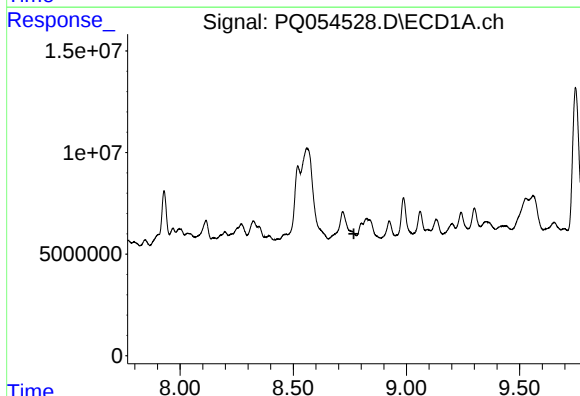
R.T.: 8.324 min
Delta R.T.: -0.017 min
Response: 39740488
Conc: 37.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



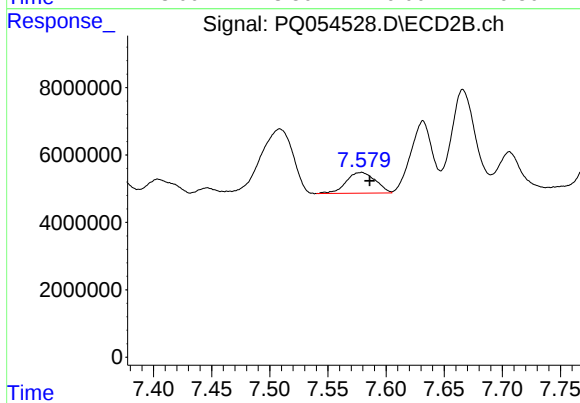
#29 AR-1254-4

R.T.: 7.143 min
Delta R.T.: -0.016 min
Response: 3326051
Conc: 4.40 ng/ml



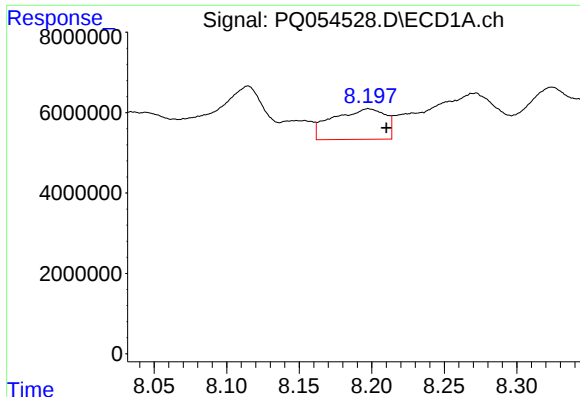
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.768 min
Response: 0
Conc: N.D.



#30 AR-1254-5

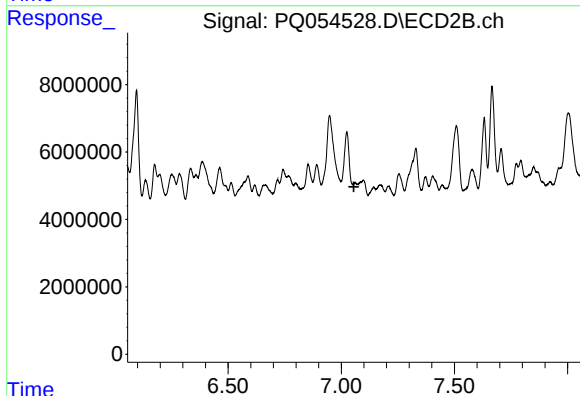
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 10832739
Conc: 9.79 ng/ml



#31 AR-1260-1

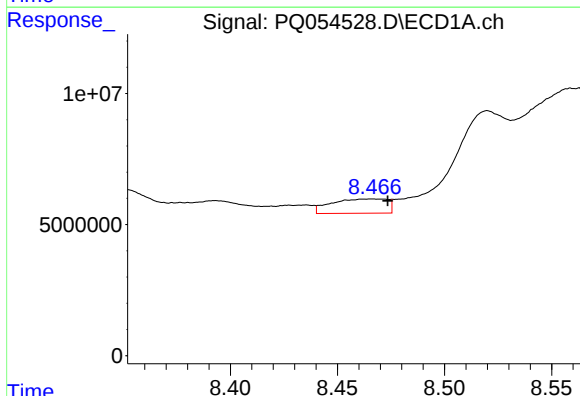
R.T.: 8.198 min
Delta R.T.: -0.012 min
Response: 19201728
Conc: 19.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



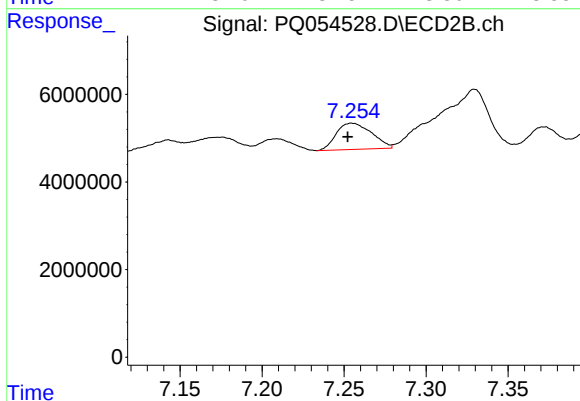
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



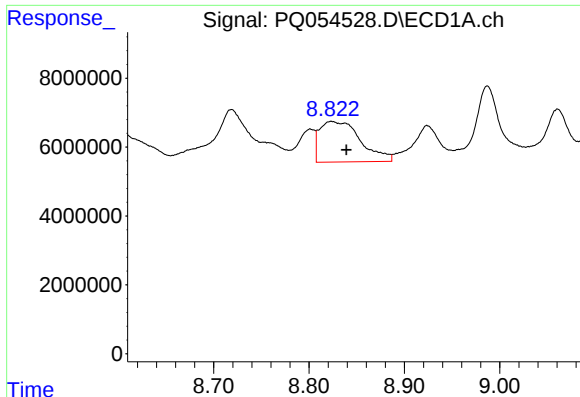
#32 AR-1260-2

R.T.: 8.466 min
Delta R.T.: -0.007 min
Response: 9969865
Conc: 8.47 ng/ml



#32 AR-1260-2

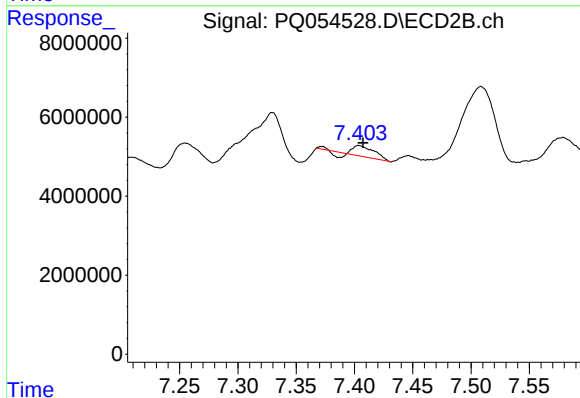
R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 8994400
Conc: 8.69 ng/ml



#33 AR-1260-3

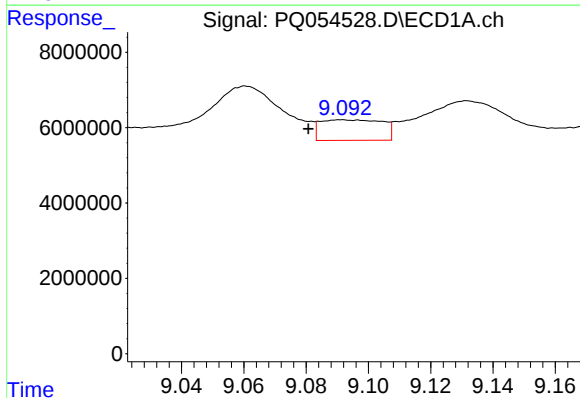
R.T.: 8.823 min
Delta R.T.: -0.016 min
Response: 35282072
Conc: 46.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



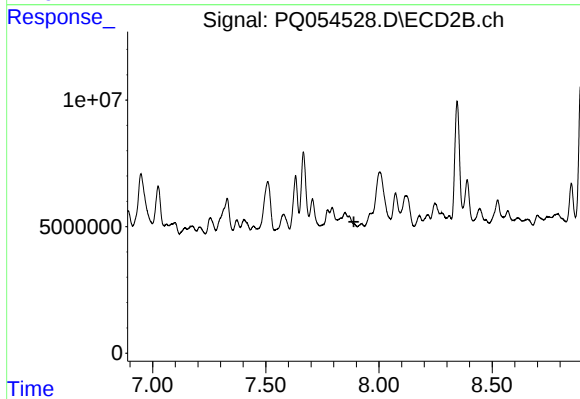
#33 AR-1260-3

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 2907959
Conc: 3.29 ng/ml



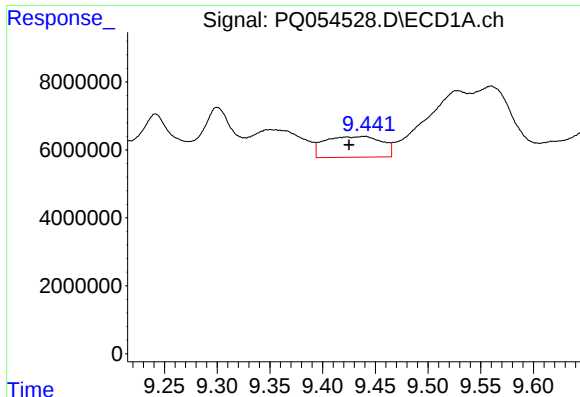
#34 AR-1260-4

R.T.: 9.091 min
Delta R.T.: 0.011 min
Response: 7583477
Conc: 8.12 ng/ml



#34 AR-1260-4

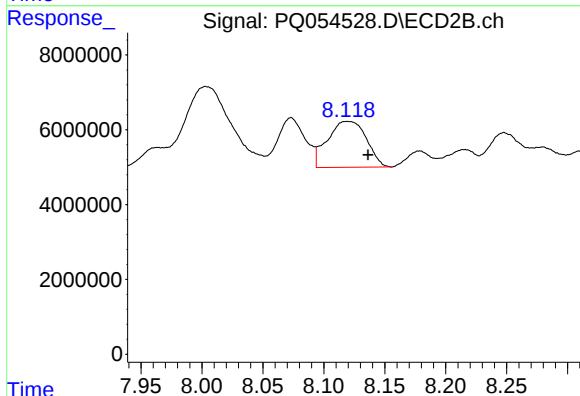
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.



#35 AR-1260-5

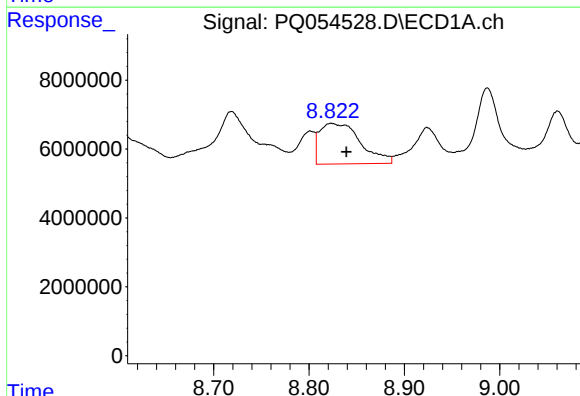
R.T.: 9.440 min
Delta R.T.: 0.015 min
Response: 23092917
Conc: 12.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



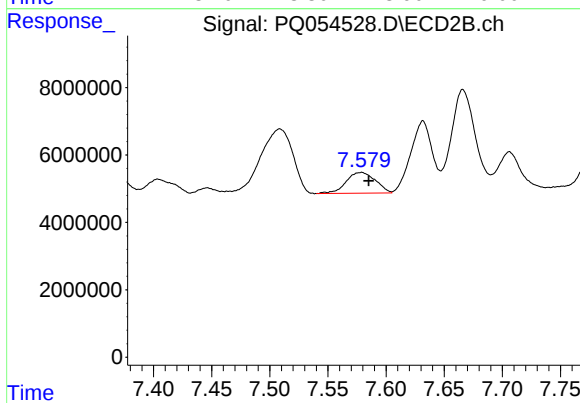
#35 AR-1260-5

R.T.: 8.119 min
Delta R.T.: -0.017 min
Response: 27294070
Conc: 14.28 ng/ml



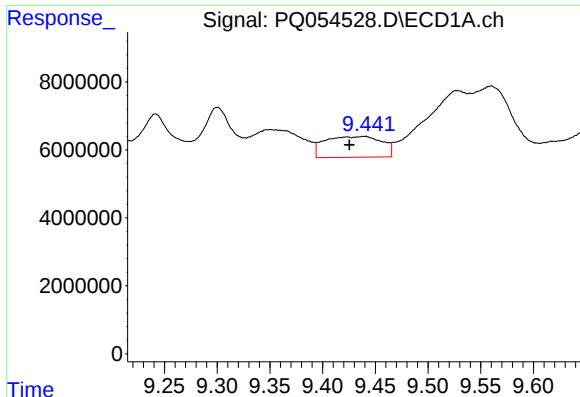
#36 AR-1262-1

R.T.: 8.823 min
Delta R.T.: -0.016 min
Response: 35282072
Conc: 30.03 ng/ml



#36 AR-1262-1

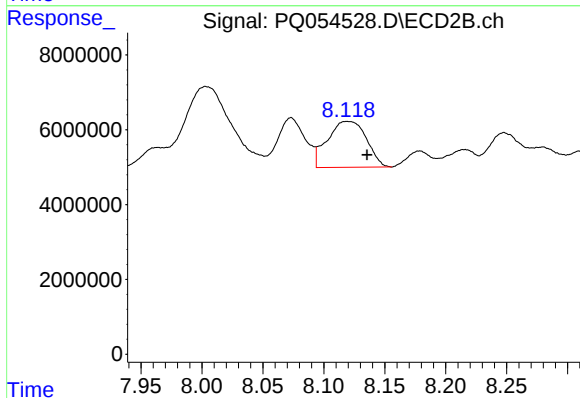
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 10832739
Conc: 20.97 ng/ml



#37 AR-1262-2

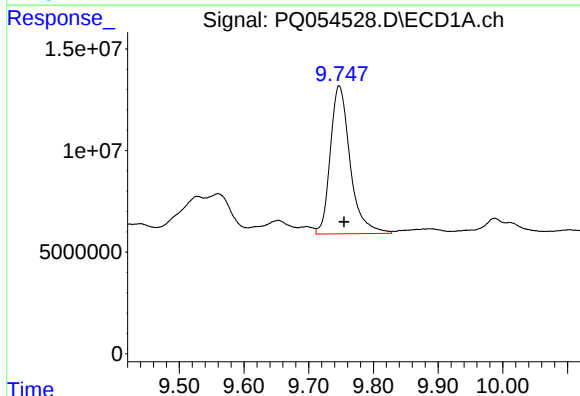
R.T.: 9.440 min
Delta R.T.: 0.014 min
Response: 23092917
Conc: 10.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



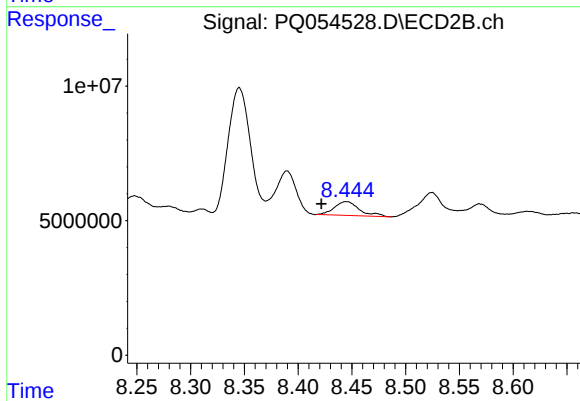
#37 AR-1262-2

R.T.: 8.119 min
Delta R.T.: -0.016 min
Response: 27294070
Conc: 12.32 ng/ml



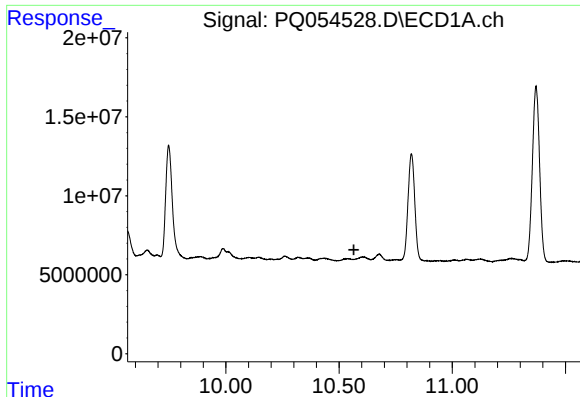
#38 AR-1262-3

R.T.: 9.747 min
Delta R.T.: -0.008 min
Response: 154830782
Conc: 173.83 ng/ml



#38 AR-1262-3

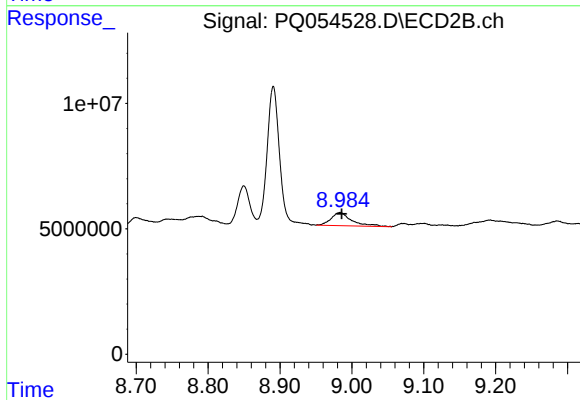
R.T.: 8.445 min
Delta R.T.: 0.023 min
Response: 8288107
Conc: 9.34 ng/ml



#40 AR-1262-5

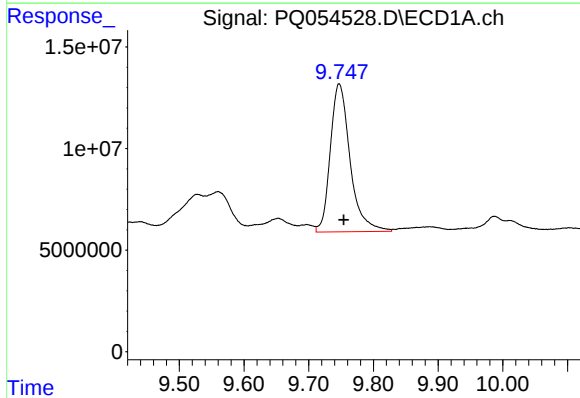
R.T.: 0.000 min
Exp R.T.: 10.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



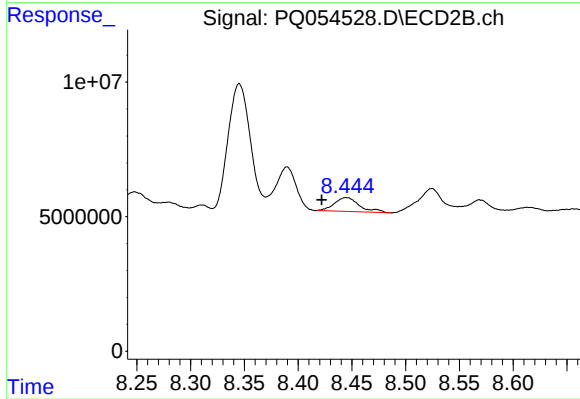
#40 AR-1262-5

R.T.: 8.984 min
Delta R.T.: -0.003 min
Response: 10468140
Conc: 15.24 ng/ml



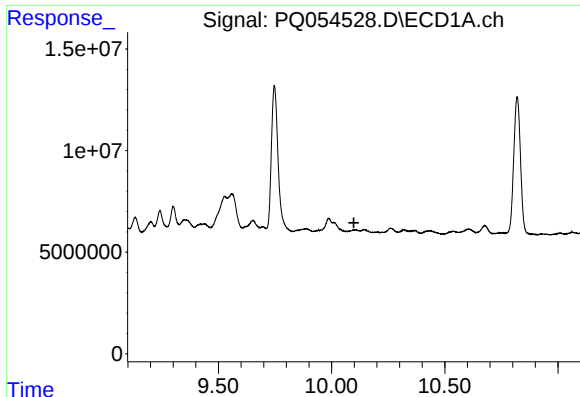
#41 AR-1268-1

R.T.: 9.747 min
Delta R.T.: -0.007 min
Response: 154830782
Conc: 61.74 ng/ml



#41 AR-1268-1

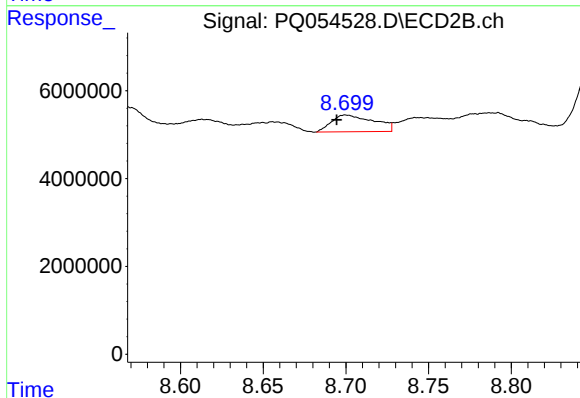
R.T.: 8.445 min
Delta R.T.: 0.023 min
Response: 8288107
Conc: 3.05 ng/ml



#43 AR-1268-3

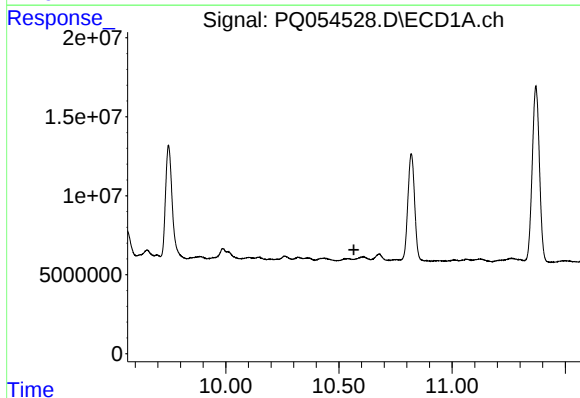
R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



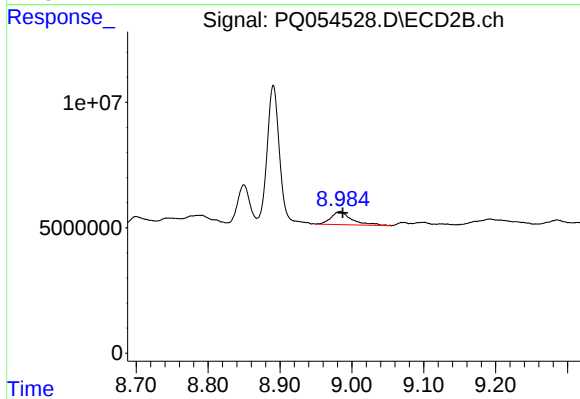
#43 AR-1268-3

R.T.: 8.701 min
Delta R.T.: 0.006 min
Response: 6826462
Conc: 3.39 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.566 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.984 min
Delta R.T.: -0.004 min
Response: 10468140
Conc: 13.47 ng/ml